

Data File : BG041471.D
Acq On : 26 Jun 2019 17:32
Operator : HP/JU
Sample : SSTDICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Quant Time: Jun 27 05:41:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 05:39:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	23837	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	90940	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	67283	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	179447	20.00	ng	0.00
76) Chrysene-d12	21.70	240	200092	20.00	ng	0.00
87) Perylene-d12	24.99	264	217626	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	25354	19.84	ng	0.00
7) Phenol-d6	7.19	99	36769	20.20	ng	0.00
23) Nitrobenzene-d5	9.21	82	44265	20.68	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	22560	20.85	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	107831	20.87	ng	0.00
79) Terphenyl-d14	20.02	244	207324	20.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	5794	9.969	ng	# 88
3) Pyridine	3.84	79	13979	9.234	ng	# 87
4) n-Nitrosodimethylamine	3.76	42	7779	9.011	ng	# 57
6) Aniline	7.36	93	23414	9.793	ng	# 94
8) 2-Chlorophenol	7.60	128	15292	10.229	ng	92
9) Benzaldehyde	7.17	77	13718	12.847	ng	87
10) Phenol	7.21	94	18574	9.715	ng	97
11) bis(2-Chloroethyl)ether	7.44	93	15208	9.800	ng	94
12) 1,3-Dichlorobenzene	7.92	146	19685	10.304	ng	98
13) 1,4-Dichlorobenzene	8.07	146	20165	10.395	ng	97
14) 1,2-Dichlorobenzene	8.38	146	19017	10.205	ng	97
15) Benzyl Alcohol	8.28	79	12749	8.649	ng	# 90
16) 2,2'-oxybis(1-Chloropropan	8.56	45	22662	10.646	ng	94
17) 2-Methylphenol	8.48	107	14221	10.291	ng	90
18) Hexachloroethane	9.11	117	8002	10.494	ng	98
19) n-Nitroso-di-n-propylamine	8.83	70	14935	10.582	ng	# 94
20) 3+4-Methylphenols	8.81	107	17589	9.392	ng	90
22) Acetophenone	8.87	105	28181	10.557	ng	# 99
24) Nitrobenzene	9.25	77	22606	10.527	ng	96
25) Isophorone	9.76	82	40487	10.410	ng	98
26) 2-Nitrophenol	9.98	139	8898	9.972	ng	88
27) 2,4-Dimethylphenol	10.02	122	12611	9.773	ng	88
28) bis(2-Chloroethoxy)methane	10.25	93	21145	10.405	ng	97
29) 2,4-Dichlorophenol	10.52	162	15540	9.096	ng	97
30) 1,2,4-Trichlorobenzene	10.71	180	22783	10.671	ng	89
31) Naphthalene	10.90	128	52427	10.633	ng	# 96
32) Benzoic acid	10.15	122	1047	1.332	ng	# 70
33) 4-Chloroaniline	11.03	127	20132	9.504	ng	98
34) Hexachlorobutadiene	11.16	225	18337	10.930	ng	98
35) Caprolactam	11.80	113	5280	9.993	ng	# 86
36) 4-Chloro-3-methylphenol	12.15	107	18750	10.174	ng	# 92
37) 2-Methylnaphthalene	12.51	142	38423	10.438	ng	96
38) 1-Methylnaphthalene	12.51	142	38423	11.055	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	30441	10.517	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	10210	6.527	ng	88
43) 2,4,6-Trichlorophenol	13.12	196	17155	9.950	ng	85
44) 2,4,5-Trichlorophenol	13.20	196	18372	10.822	ng	98
46) 1,1'-Biphenyl	13.51	154	54820	10.544	ng	98
47) 2-Chloronaphthalene	13.56	162	47333	10.491	ng	94
48) 2-Nitroaniline	13.78	65	15324	10.053	ng	90
49) Acenaphthylene	14.41	152	72033	10.686	ng	97
50) Dimethylphthalate	14.12	163	63900	10.584	ng	97
51) 2,6-Dinitrotoluene	14.26	165	13696	10.699	ng	95
52) Acenaphthene	14.74	154	41987	10.604	ng	98
53) 3-Nitroaniline	14.60	138	11510	9.365	ng	97
54) 2,4-Dinitrophenol	14.83	184	4344	5.863	ng #	75
55) Dibenzofuran	15.08	168	73075	10.556	ng	99
56) 4-Nitrophenol	14.93	139	4346	5.404	ng	92
57) 2,4-Dinitrotoluene	15.05	165	18314	9.975	ng #	92
58) Fluorene	15.72	166	57889	10.465	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.30	232	18041	10.016	ng #	98
60) Diethylphthalate	15.48	149	65317	10.578	ng	99
61) 4-Chlorophenyl-phenylether	15.71	204	36825	10.321	ng	98
62) 4-Nitroaniline	15.77	138	10553	8.740	ng	91
63) Azobenzene	16.00	77	55253	10.606	ng	99
65) 4,6-Dinitro-2-methylphenol	15.82	198	8708	7.690	ng	96
66) n-Nitrosodiphenylamine	15.93	169	51270	10.484	ng	98
67) 4-Bromophenyl-phenylether	16.60	248	25788	10.788	ng	92
68) Hexachlorobenzene	16.72	284	27395	10.625	ng	98
69) Atrazine	16.87	200	25159	17.525	ng	95
70) Pentachlorophenol	17.08	266	8578	7.423	ng	90
71) Phenanthrene	17.47	178	105062	10.844	ng	100
72) Anthracene	17.56	178	107071	11.056	ng	99
73) Carbazole	17.84	167	86778	10.465	ng	96
74) Di-n-butylphthalate	18.37	149	109618	10.523	ng	99
75) Fluoranthene	19.48	202	140711	10.914	ng	100
77) Benzidine	19.67	184	41265	10.301	ng	97
78) Pyrene	19.84	202	142529	10.558	ng	98
80) Butylbenzylphthalate	20.70	149	51010	9.950	ng	95
81) Benzo(a)anthracene	21.68	228	146675	10.763	ng	99
82) 3,3'-Dichlorobenzidine	21.60	252	47330	10.051	ng #	99
83) Chrysene	21.74	228	145264	11.061	ng	98
84) Bis(2-ethylhexyl)phthalate	21.54	149	73238	10.221	ng	100
85) Di-n-octyl phthalate	22.77	149	124643	10.322	ng	100
86) Indeno(1,2,3-cd)pyrene	28.75	276	167159	10.591	ng	99
88) Benzo(b)fluoranthene	23.93	252	142896	10.533	ng #	97
89) Benzo(k)fluoranthene	24.00	252	141808	10.597	ng #	96
90) Benzo(a)pyrene	24.83	252	136227	10.615	ng #	98
91) Dibenzo(a,h)anthracene	28.81	278	137074	10.675	ng	98
92) Benzo(g,h,i)perylene	29.95	276	136408	10.676	ng	97

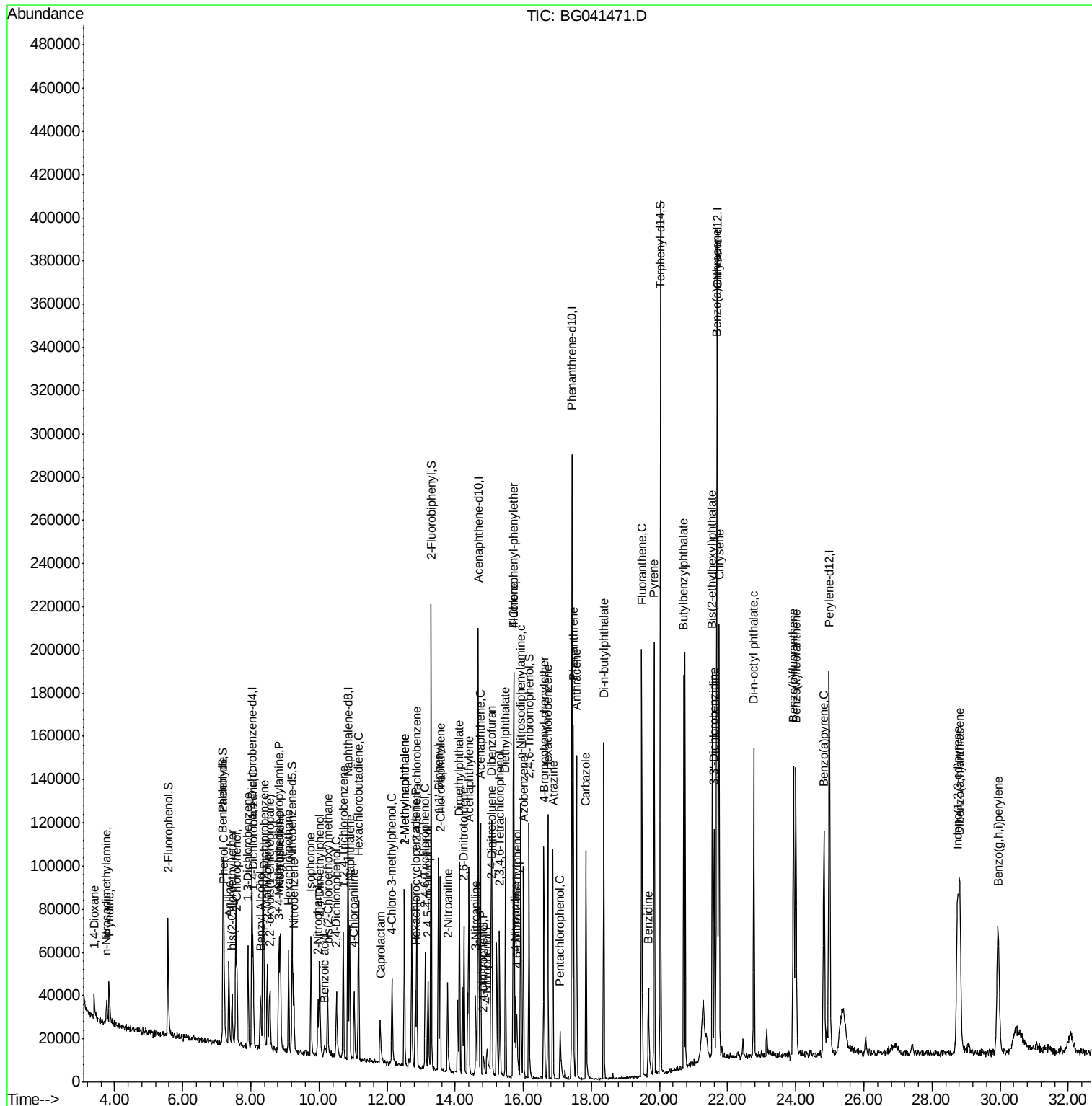
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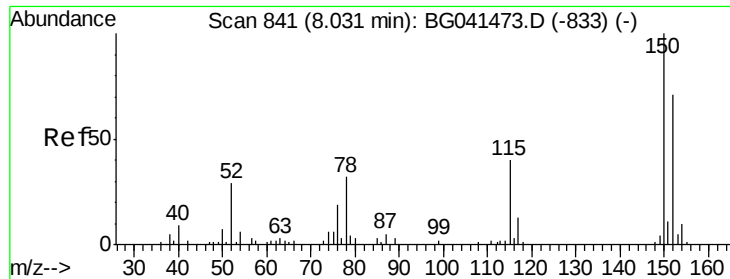
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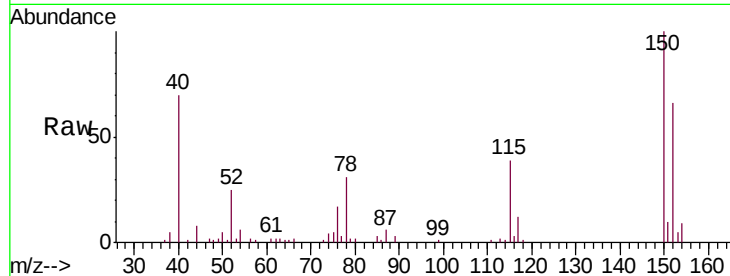


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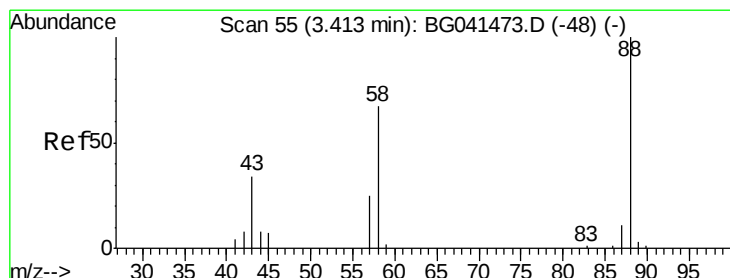
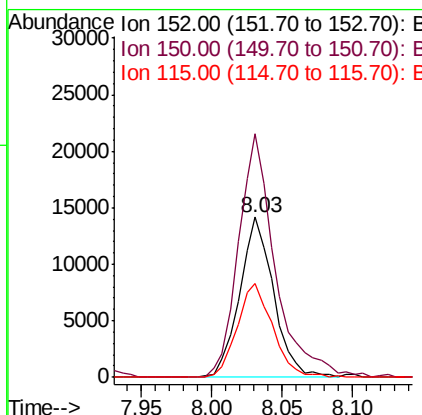
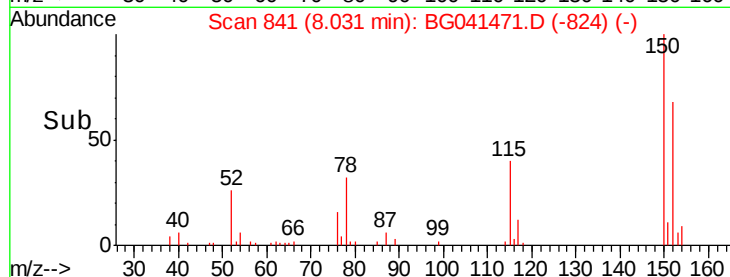
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG041471.D
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Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:152 Resp: 23837
Ion Ratio Lower Upper
152 100
150 152.2 112.4 168.6
115 58.9 44.6 66.8



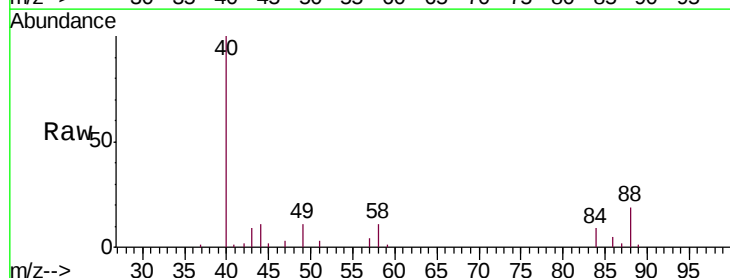
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



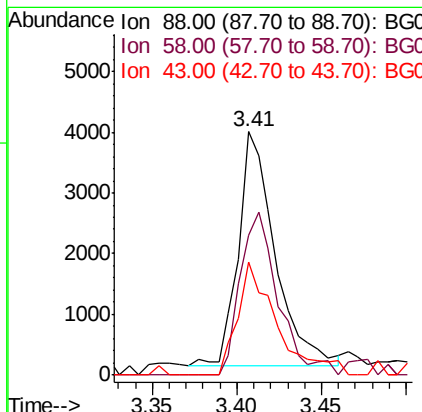
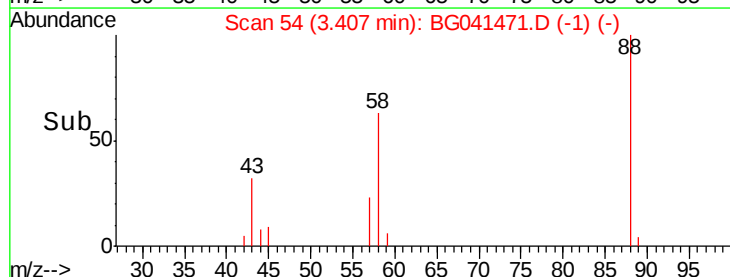
#2

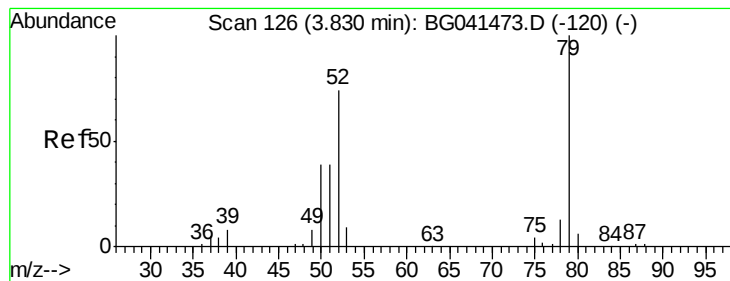
1,4-Dioxane
Concen: 9.969 ng
RT: 3.41 min Scan# 54
Delta R.T. -0.01 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Tgt Ion: 88 Resp: 5794
Ion Ratio Lower Upper
88 100
58 72.2 55.8 83.8
43 51.9 27.8 41.8#



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





#3

Pyridine

Concen: 9.234 ng

RT: 3.84 min Scan# 127

Delta R.T. 0.01 min

Lab File: BG041471.D

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Instrument :

BNA_G

ClientSampleId :

SSTDICC010

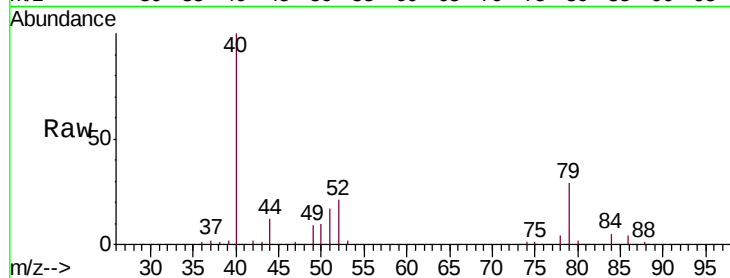
Tgt Ion: 79 Resp: 13979

Ion Ratio Lower Upper

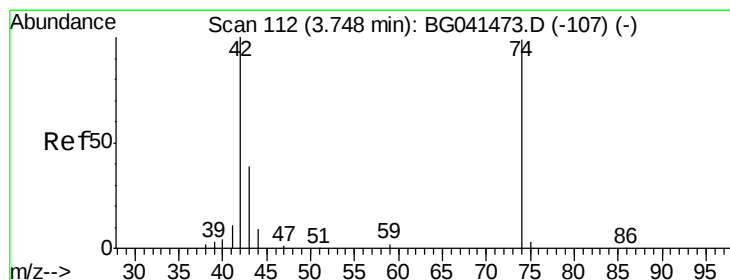
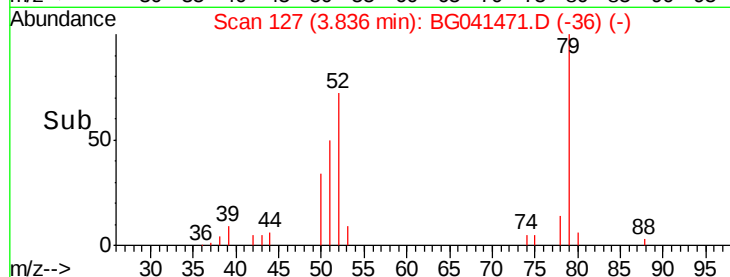
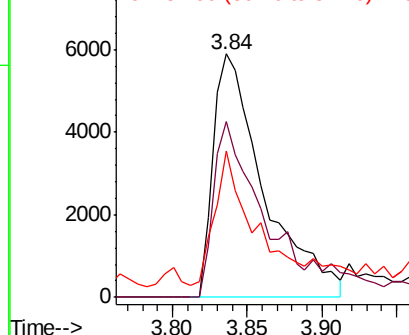
79 100

52 72.2 59.4 89.0

51 60.4 32.3 48.5#



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: 9.011 ng

RT: 3.76 min Scan# 114

Delta R.T. 0.01 min

Lab File: BG041471.D

Acq: 26 Jun 2019 17:32

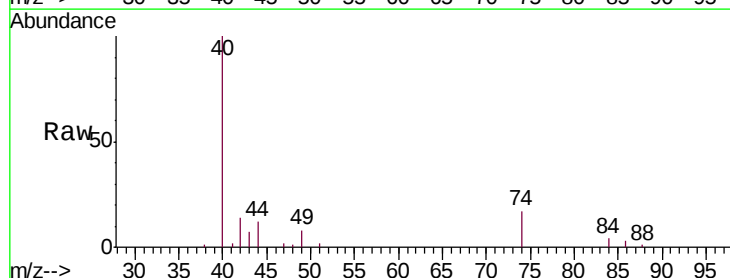
Tgt Ion: 42 Resp: 7779

Ion Ratio Lower Upper

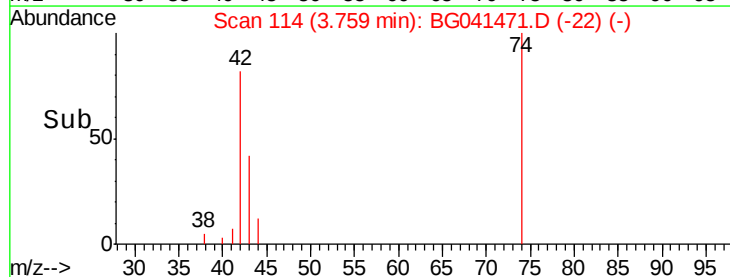
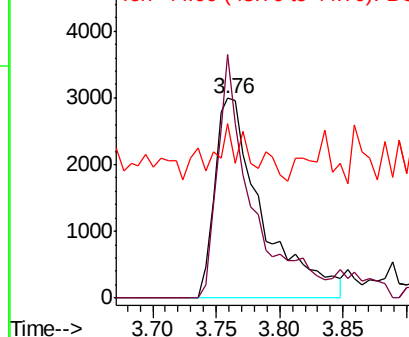
42 100

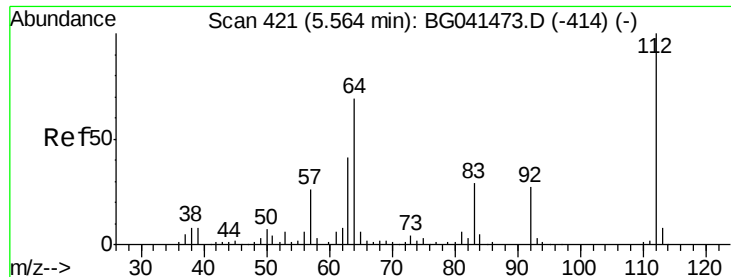
74 121.8 79.5 119.3#

44 87.6 14.2 21.2#



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: 19.838 ng

RT: 5.57 min Scan# 422

Delta R.T. 0.01 min

Lab File: BG041471.D

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Instrument :

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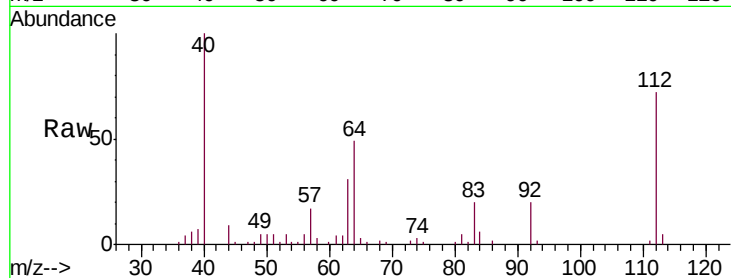
Tgt Ion: 112 Resp: 25354

Ion Ratio Lower Upper

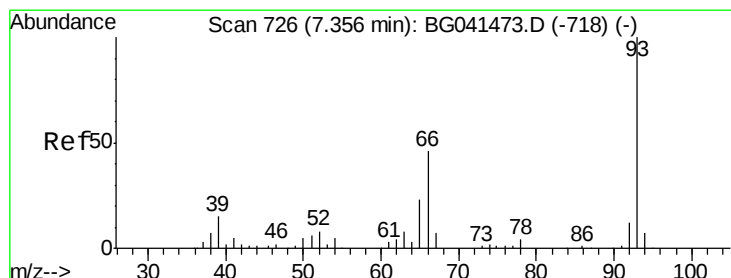
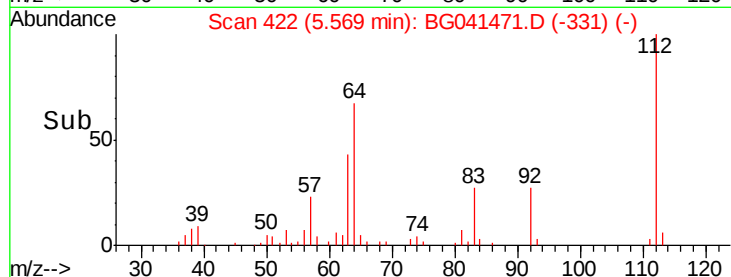
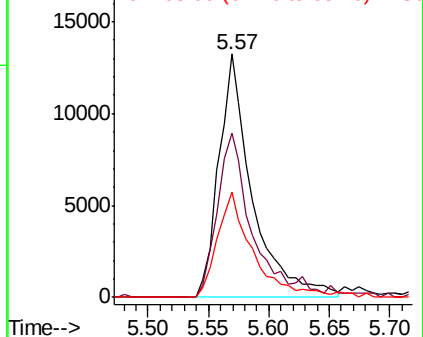
112 100

64 67.4 55.1 82.7

63 43.5 32.4 48.6



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 9.793 ng

RT: 7.36 min Scan# 726

Delta R.T. -0.00 min

Lab File: BG041471.D

Acq: 26 Jun 2019 17:32

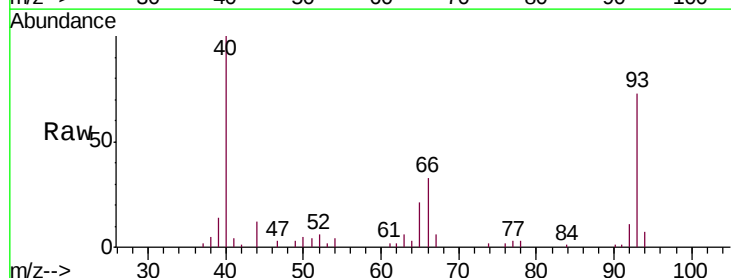
Tgt Ion: 93 Resp: 23414

Ion Ratio Lower Upper

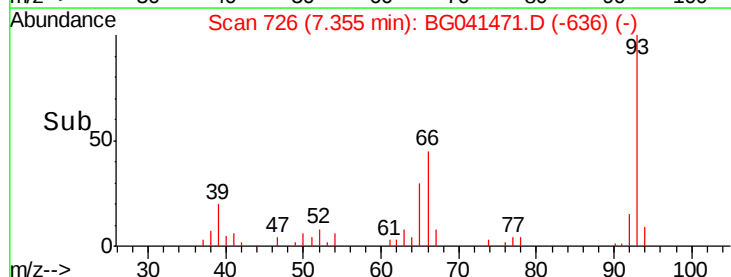
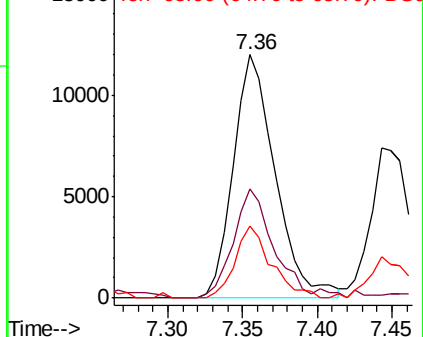
93 100

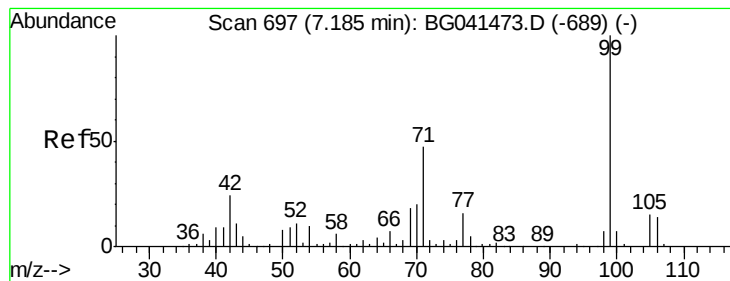
66 44.9 37.4 56.0

65 29.5 18.6 27.8#



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 20.203 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.01 min

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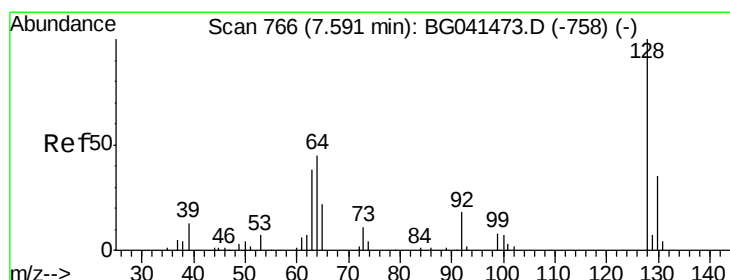
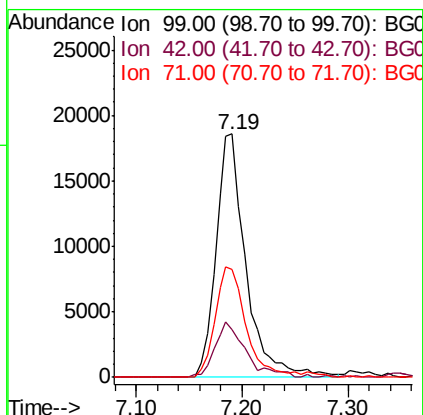
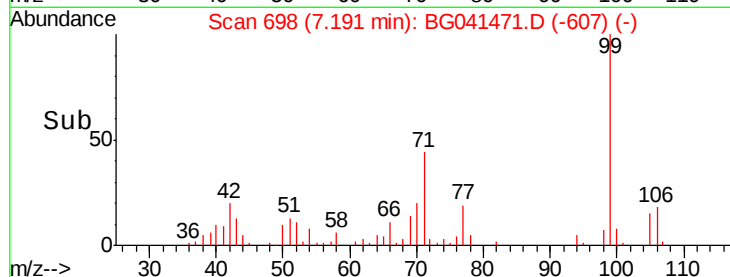
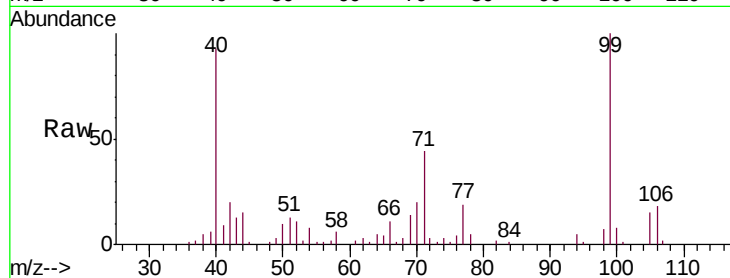
Tgt Ion: 99 Resp: 36769

Ion Ratio Lower Upper

99 100

42 19.7 19.0 28.6

71 44.2 37.4 56.2



#8

2-Chlorophenol

Concen: 10.229 ng

RT: 7.60 min Scan# 767

Delta R.T. 0.01 min

Lab File: BG041471.D

Acq: 26 Jun 2019 17:32

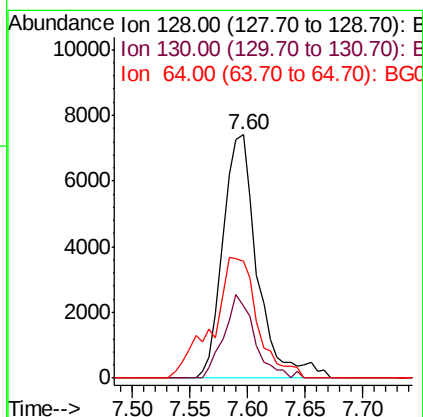
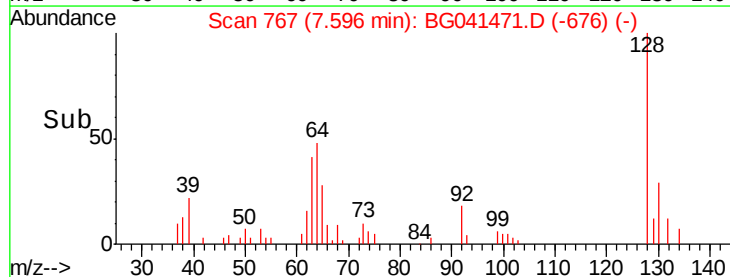
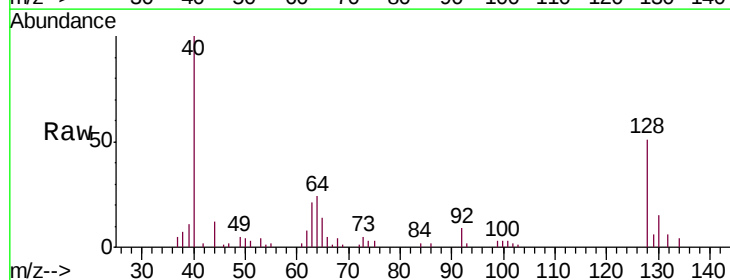
Tgt Ion: 128 Resp: 15292

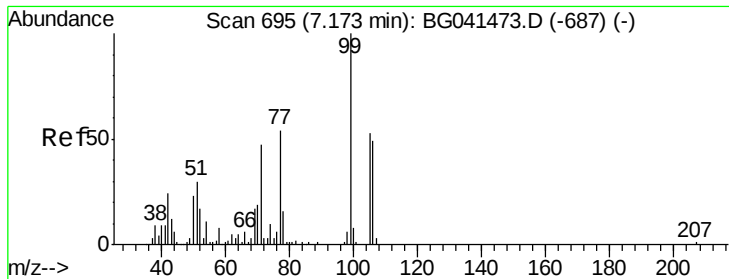
Ion Ratio Lower Upper

128 100

130 29.4 15.0 55.0

64 48.0 33.3 73.3





#9

Benzaldehyde

Concen: 12.847 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

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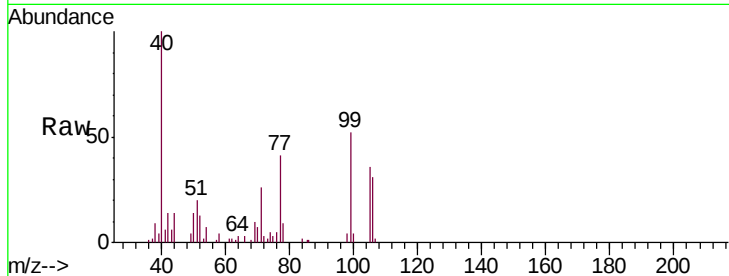
Tgt Ion: 77 Resp: 13718

Ion Ratio Lower Upper

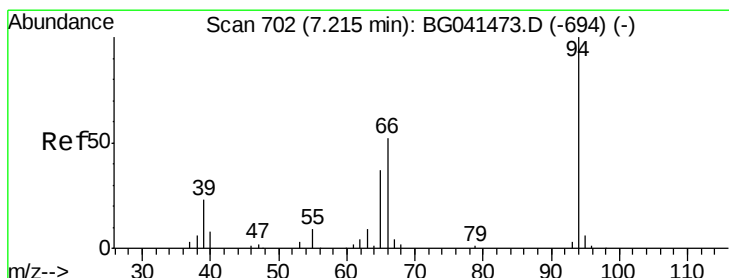
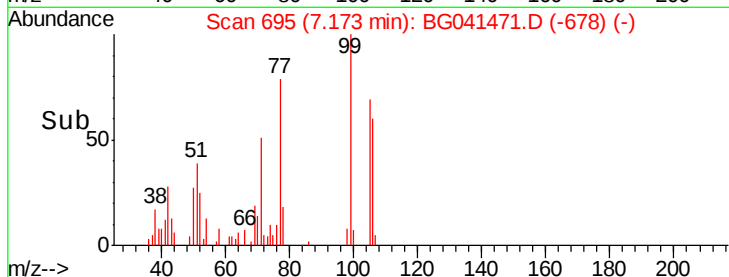
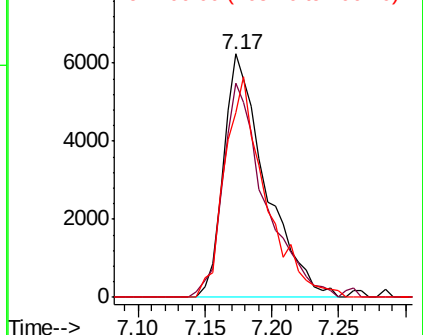
77 100

105 87.8 77.8 117.8

106 75.8 70.1 110.1



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: 9.715 ng

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

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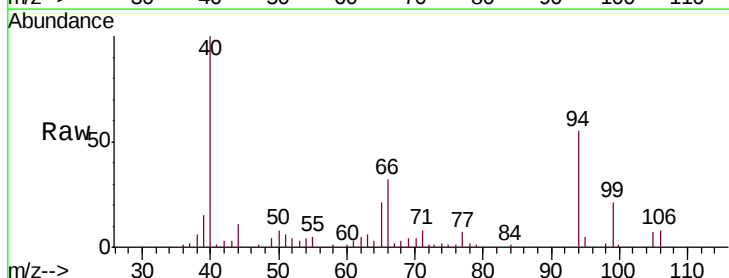
Tgt Ion: 94 Resp: 18574

Ion Ratio Lower Upper

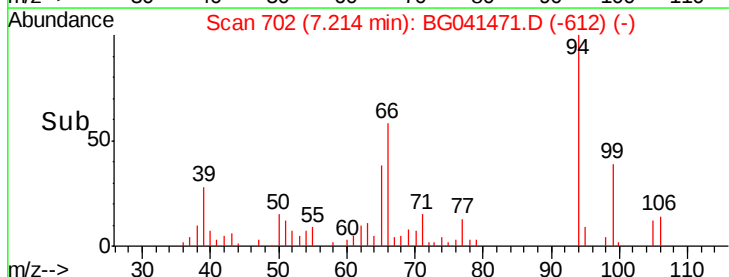
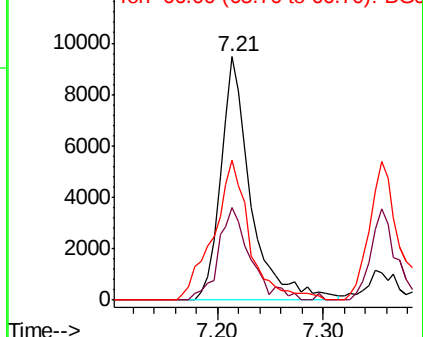
94 100

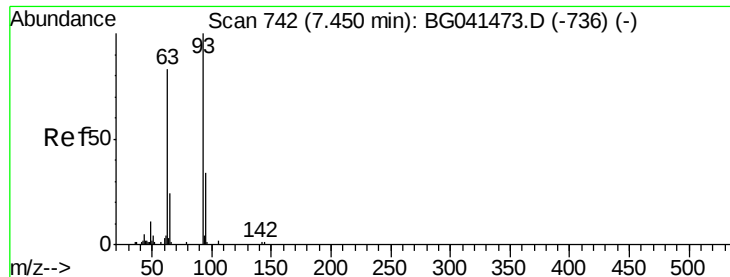
65 38.3 17.9 57.9

66 57.7 34.4 74.4



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

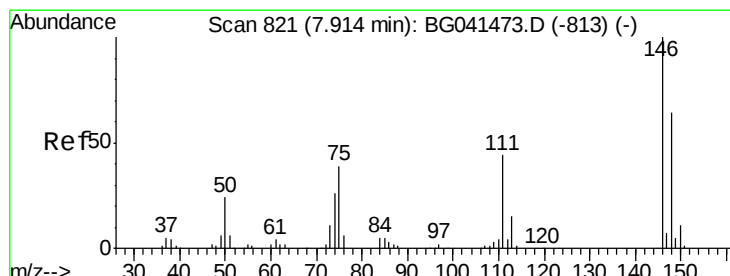
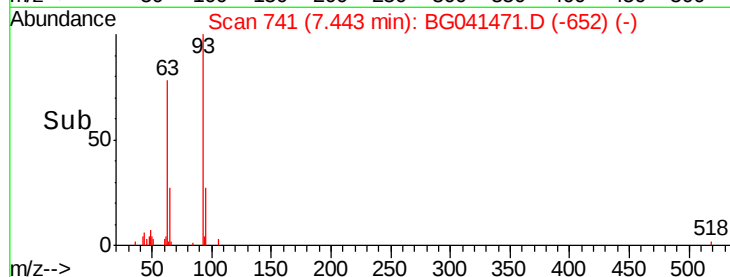
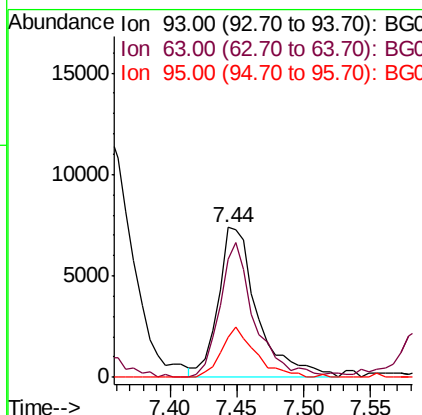
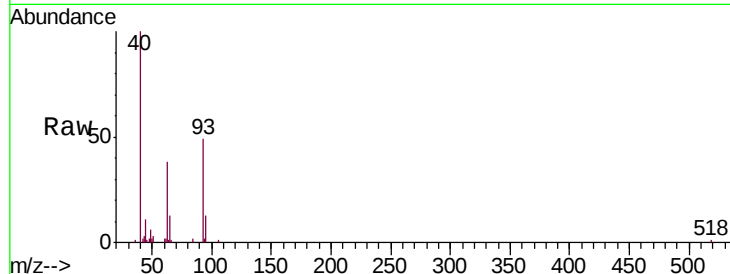




#11
 bis(2-Chloroethyl)ether
 Concen: 9.800 ng
 RT: 7.44 min Scan# 741
 Delta R.T. -0.01 min
 Lab File: BG041471.D
 Acq: 26 Jun 2019 17:32

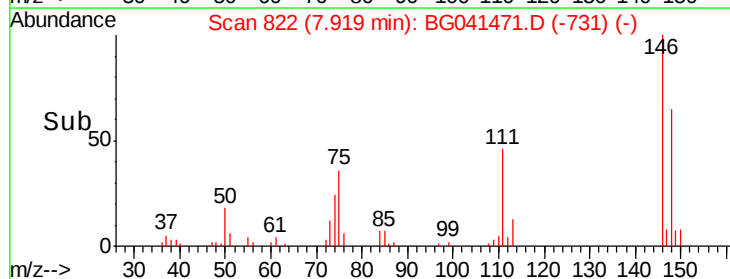
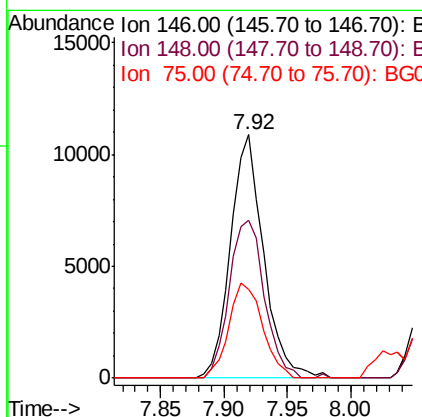
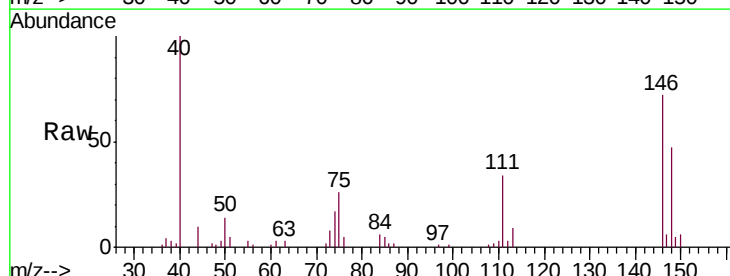
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

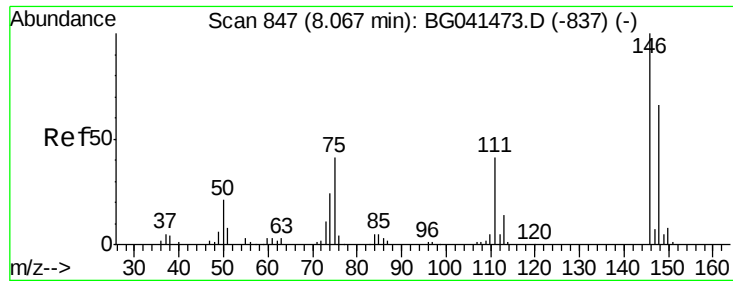
Tgt Ion: 93 Resp: 15208
 Ion Ratio Lower Upper
 93 100
 63 78.5 62.0 102.0
 95 26.8 13.0 53.0



#12
 1,3-Dichlorobenzene
 Concen: 10.304 ng
 RT: 7.92 min Scan# 822
 Delta R.T. 0.01 min
 Lab File: BG041471.D
 Acq: 26 Jun 2019 17:32

Tgt Ion: 146 Resp: 19685
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.1 76.7
 75 36.4 31.0 46.6

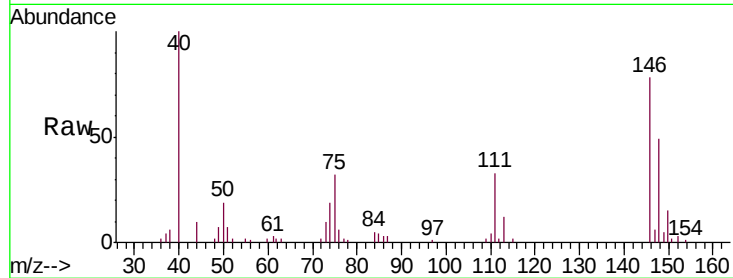




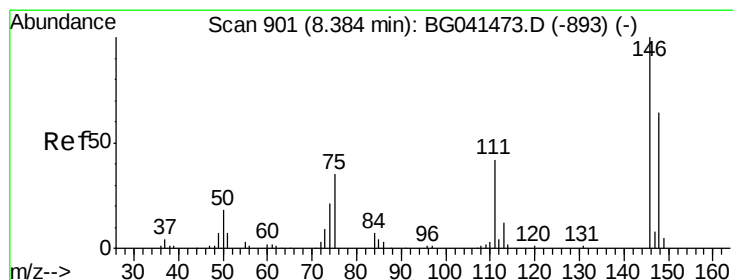
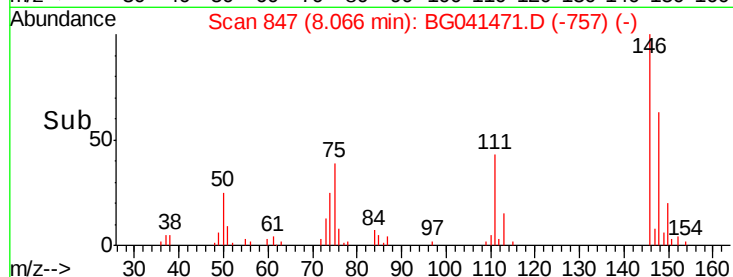
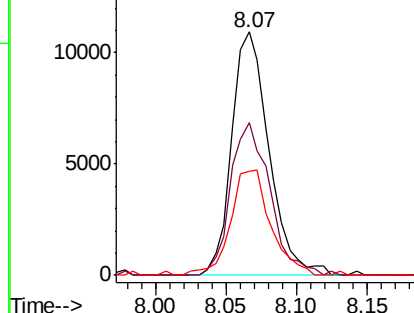
#13
 1,4-Dichlorobenzene
 Concen: 10.395 ng
 RT: 8.07 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BG041471.D
 Acq: 26 Jun 2019 17:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:146 Resp: 20165
 Ion Ratio Lower Upper
 146 100
 148 62.9 52.8 79.2
 111 42.6 33.1 49.7

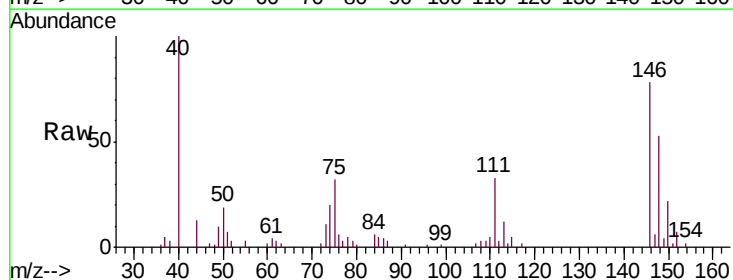


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

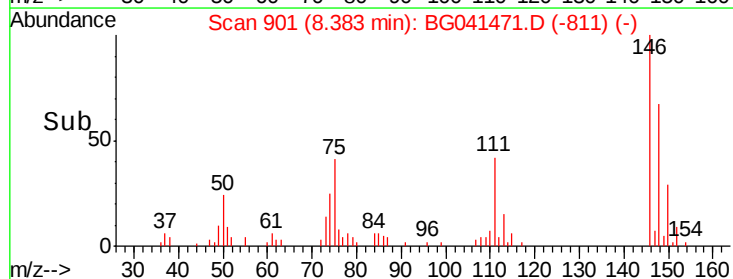
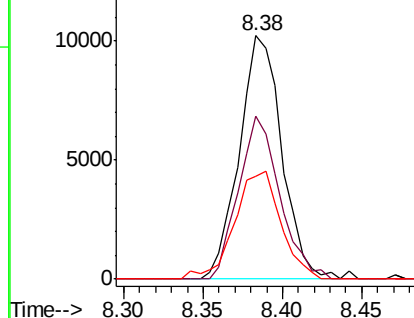


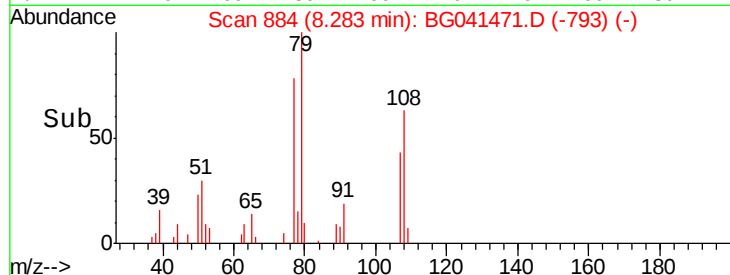
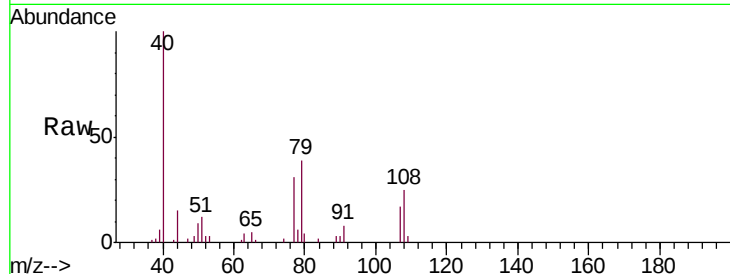
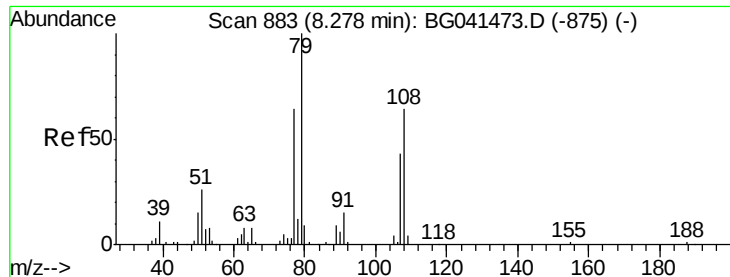
#14
 1,2-Dichlorobenzene
 Concen: 10.205 ng
 RT: 8.38 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BG041471.D
 Acq: 26 Jun 2019 17:32

Tgt Ion:146 Resp: 19017
 Ion Ratio Lower Upper
 146 100
 148 67.2 51.3 76.9
 111 42.4 34.3 51.5



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: 8.649 ng

RT: 8.28 min Scan# 884

Delta R.T. 0.01 min

Lab File: BG041471.D

Acq: 26 Jun 2019 17:32

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

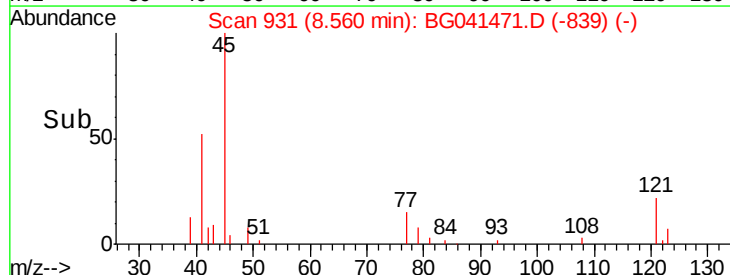
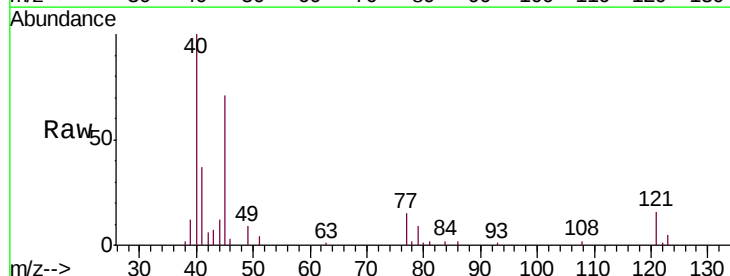
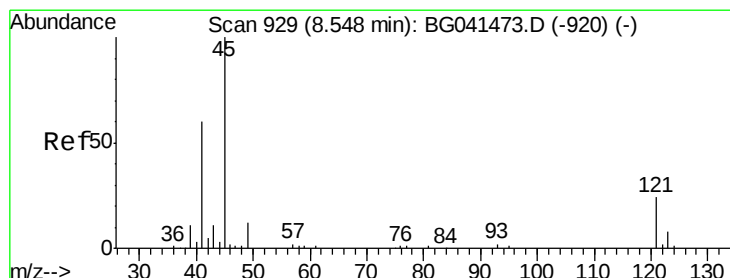
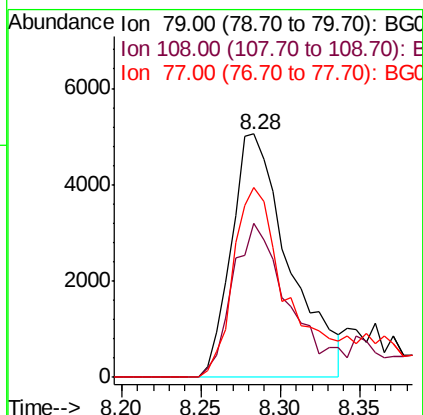
Tgt Ion: 79 Resp: 12749

Ion Ratio Lower Upper

79 100

108 63.4 51.4 77.0

77 78.2 50.8 76.2#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.646 ng

RT: 8.56 min Scan# 931

Delta R.T. 0.01 min

Lab File: BG041471.D

Acq: 26 Jun 2019 17:32

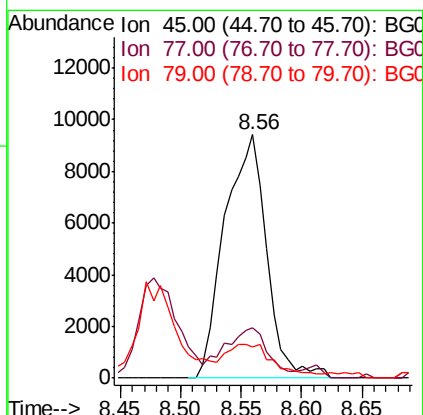
Tgt Ion: 45 Resp: 22662

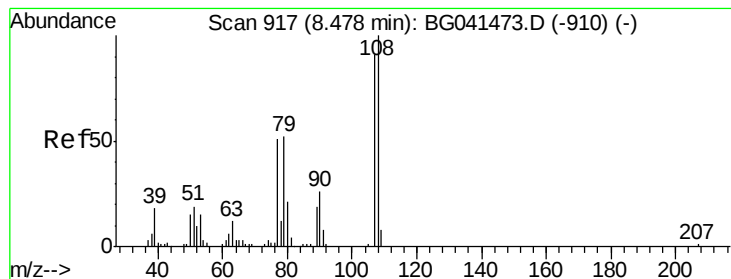
Ion Ratio Lower Upper

45 100

77 20.8 0.0 36.3

79 12.8 0.0 32.4





#17

2-Methylphenol

Concen: 10.291 ng

RT: 8.48 min Scan# 918

Delta R.T. 0.01 min

Lab File: BG041471.D

Acq: 26 Jun 2019 17:32

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tgt Ion:107 Resp: 14221

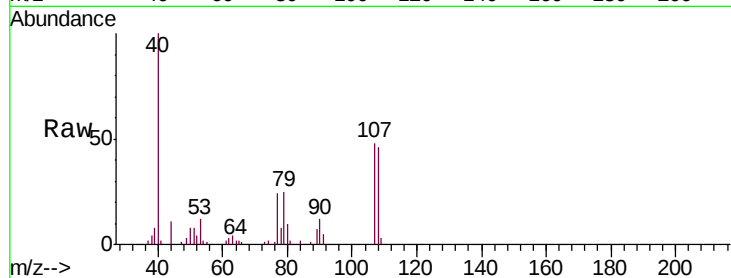
Ion Ratio Lower Upper

107 100

108 97.2 88.0 132.0

77 51.4 45.3 67.9

79 52.5 47.3 70.9

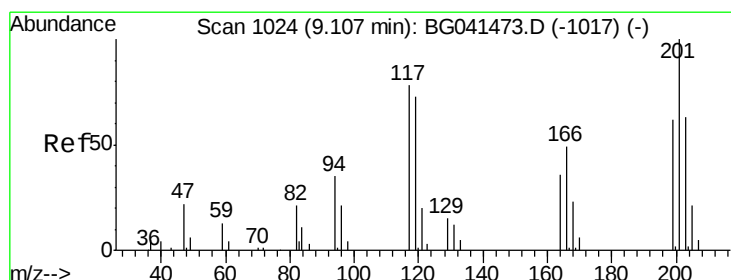
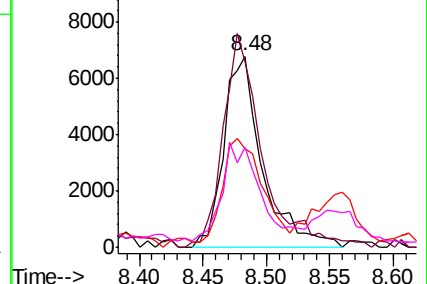
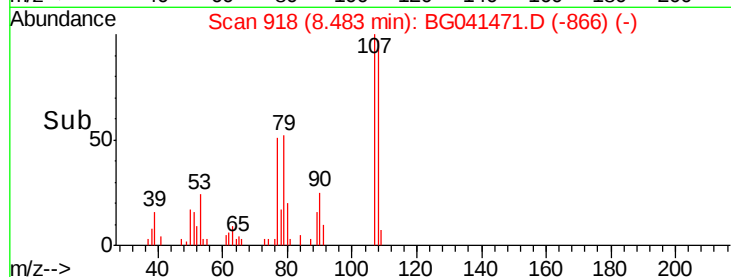


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 10.494 ng

RT: 9.11 min Scan# 1025

Delta R.T. 0.01 min

Lab File: BG041471.D

Acq: 26 Jun 2019 17:32

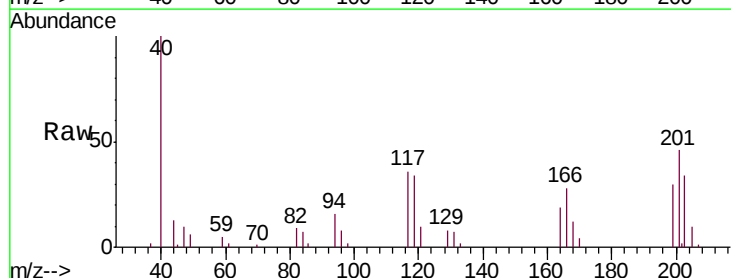
Tgt Ion:117 Resp: 8002

Ion Ratio Lower Upper

117 100

119 96.8 74.3 111.5

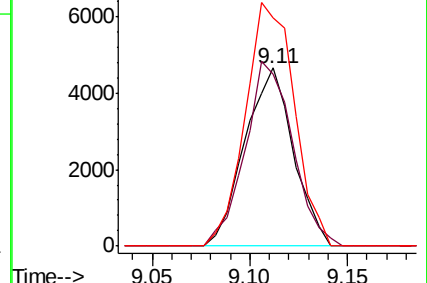
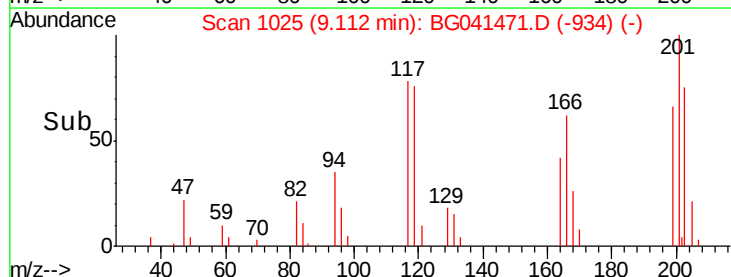
201 128.2 102.3 153.5

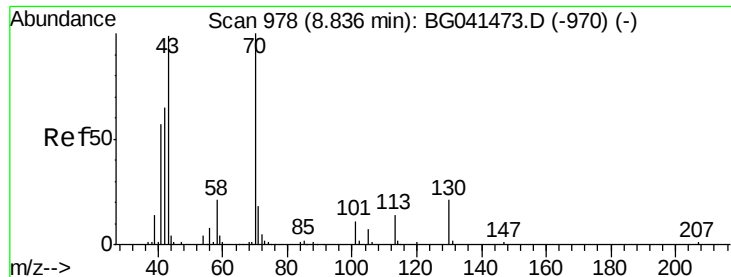


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

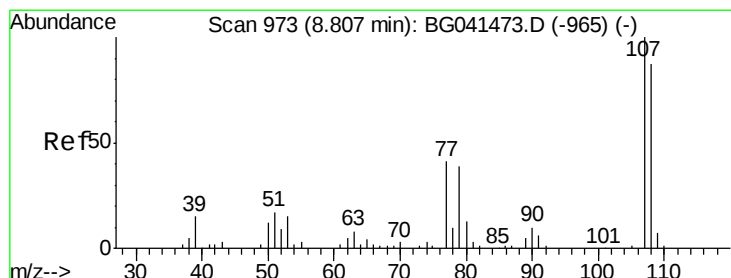
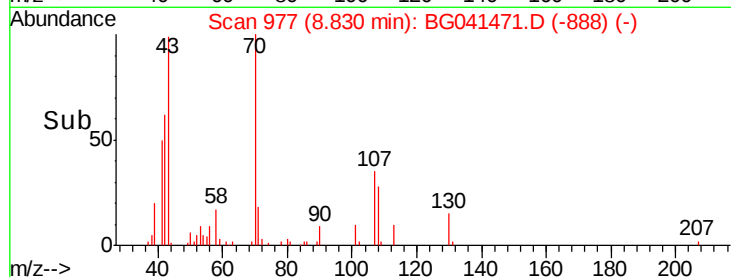
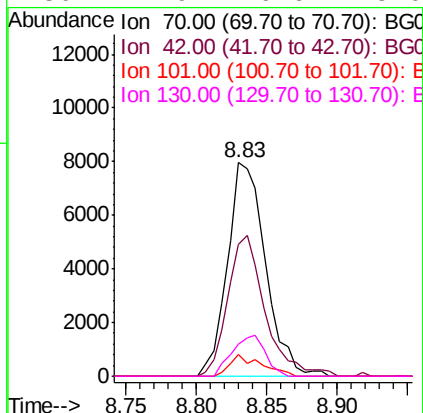
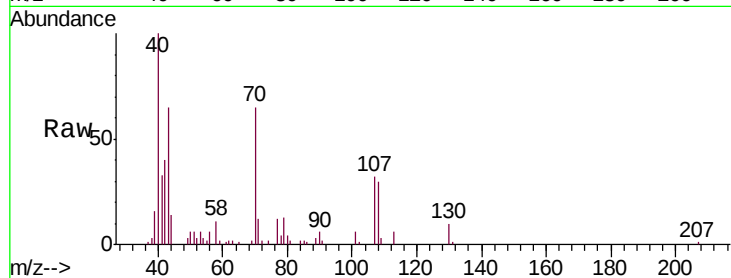




#19
n-Nitroso-di-n-propylamine
Concen: 10.582 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.01 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

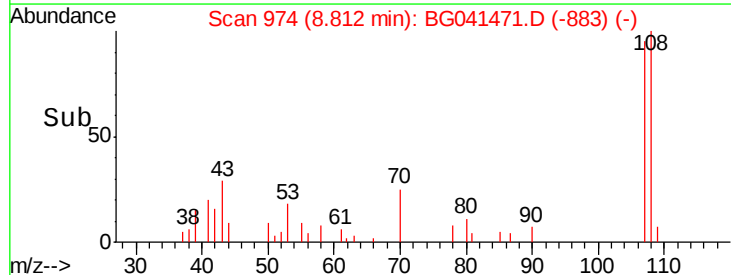
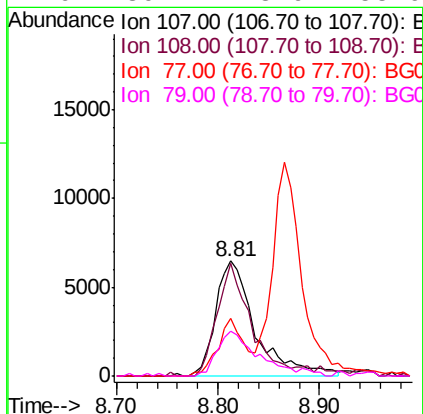
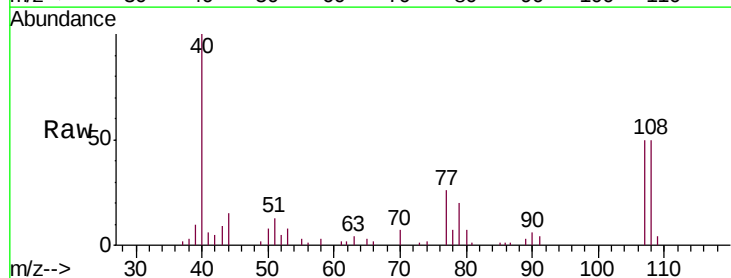
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 70 Resp: 14935
Ion Ratio Lower Upper
70 100
42 61.9 52.6 78.8
101 9.9 8.6 13.0
130 14.9 16.6 25.0#



#20
3+4-Methylphenols
Concen: 9.392 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.01 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Tgt Ion: 107 Resp: 17589
Ion Ratio Lower Upper
107 100
108 98.3 67.0 107.0
77 50.5 20.6 60.6
79 39.2 18.9 58.9

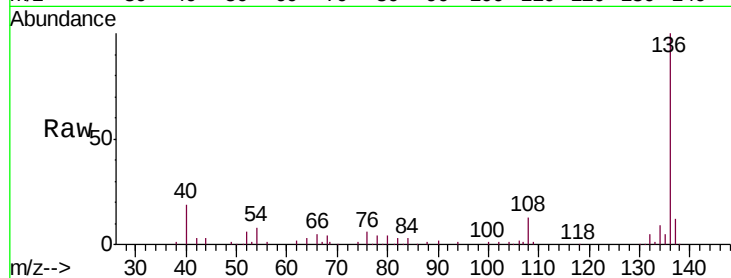




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:	136	Resp:	90940
Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.3	13.9
54	7.7	7.1	10.7
68	4.2	3.3	4.9



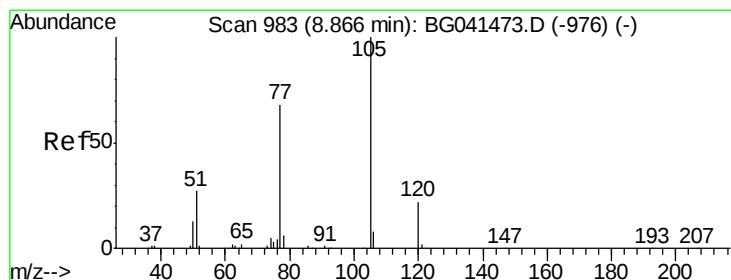
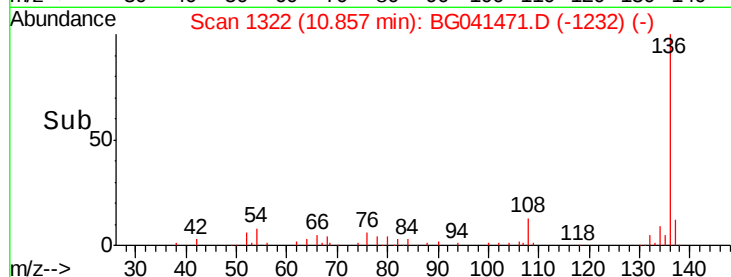
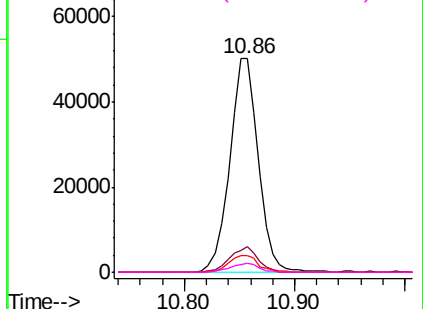
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

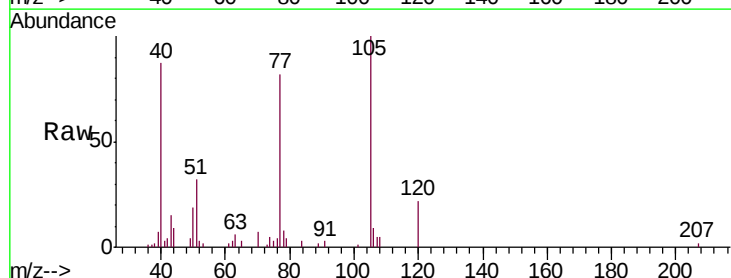
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 10.557 ng
RT: 8.87 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Tgt Ion:	105	Resp:	28181
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.5	0.7#
51	32.3	25.0	37.6
120	22.4	17.6	26.4



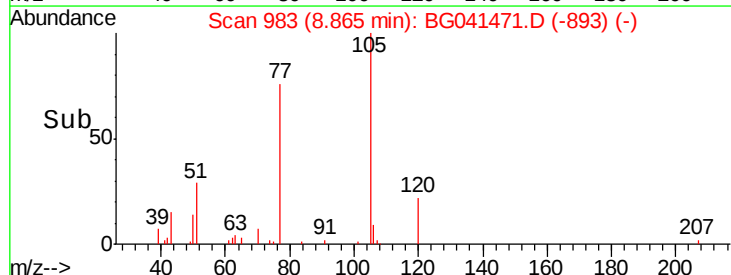
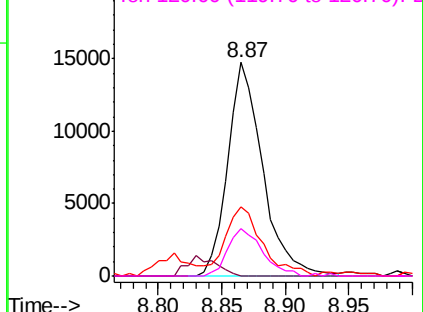
Abundance

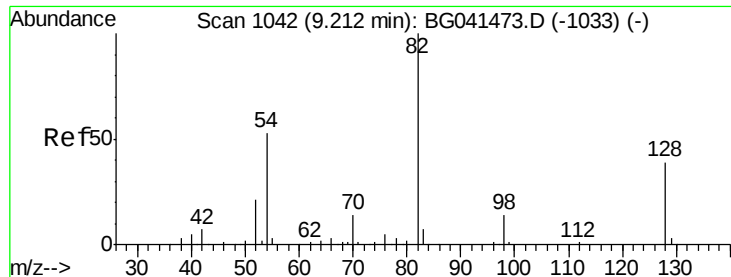
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

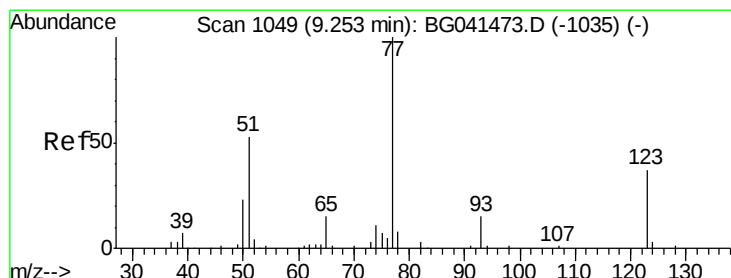
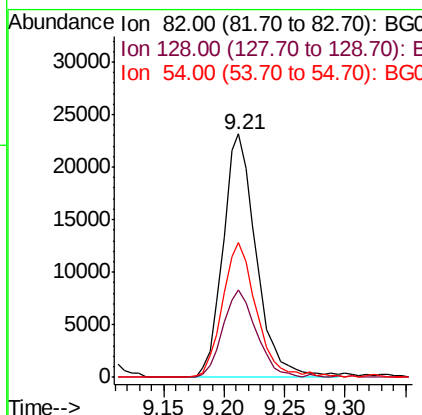
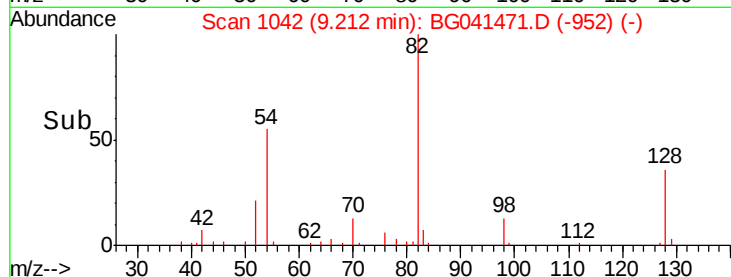
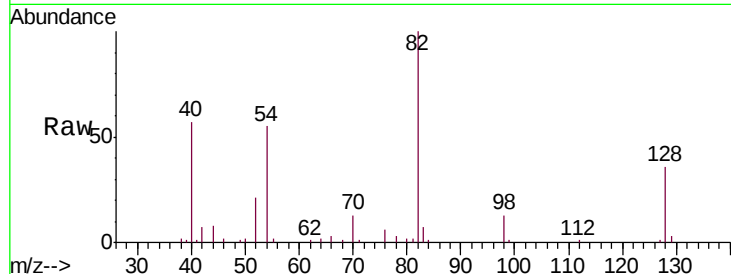




#23
Nitrobenzene-d5
Concen: 20.681 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

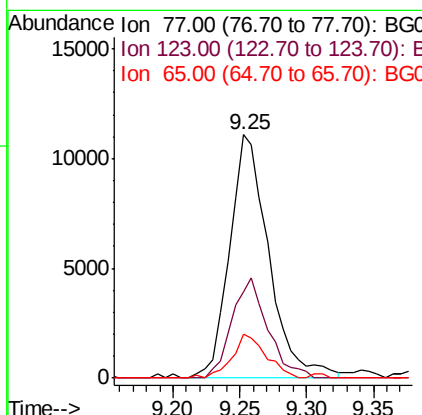
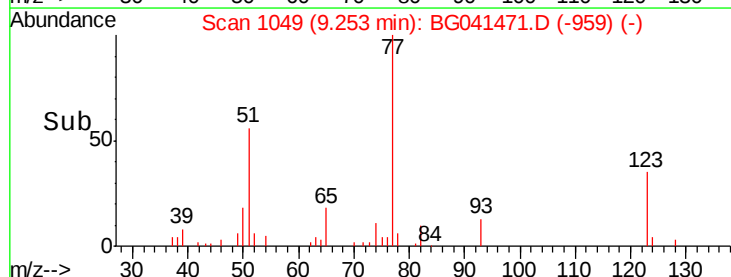
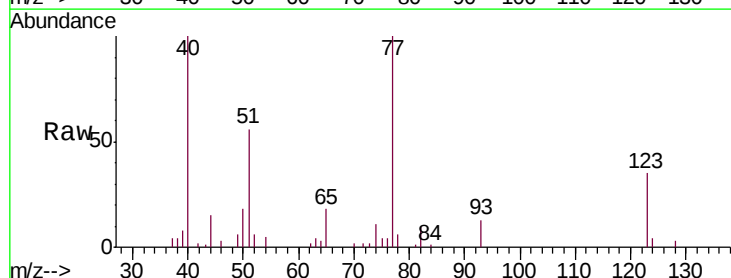
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

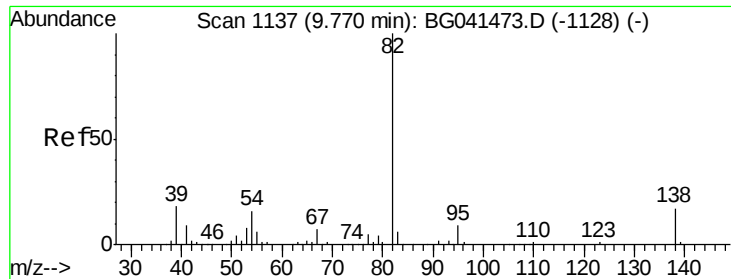
Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.8	30.9	46.3
54	55.3	42.2	63.2



#24
Nitrobenzene
Concen: 10.527 ng
RT: 9.25 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.4	29.9	44.9
65	17.9	12.2	18.4





#25

Isophorone

Concen: 10.410 ng

RT: 9.76 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BG041471.D

Acq: 26 Jun 2019 17:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

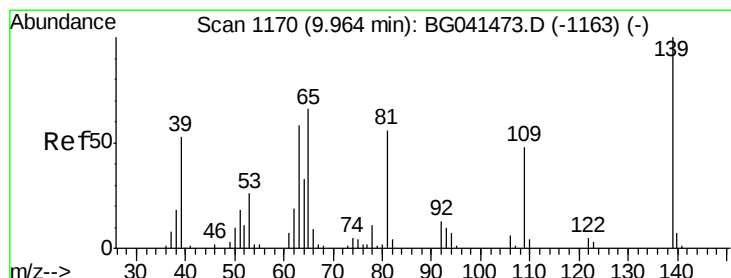
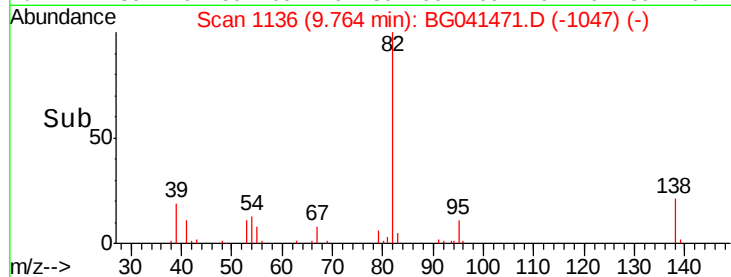
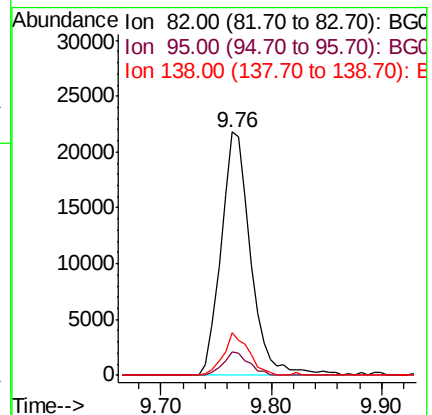
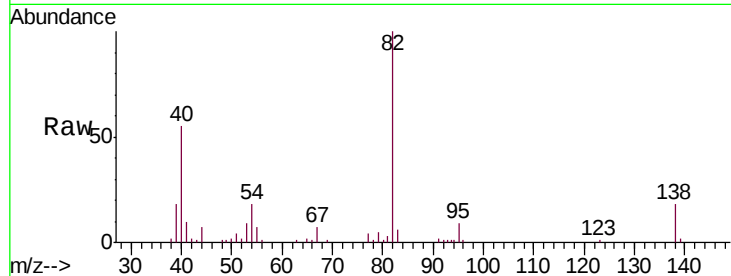
Tgt Ion: 82 Resp: 40487

Ion Ratio Lower Upper

82 100

95 9.4 6.8 10.2

138 17.7 13.7 20.5



#26

2-Nitrophenol

Concen: 9.972 ng

RT: 9.98 min Scan# 1172

Delta R.T. 0.01 min

Lab File: BG041471.D

Acq: 26 Jun 2019 17:32

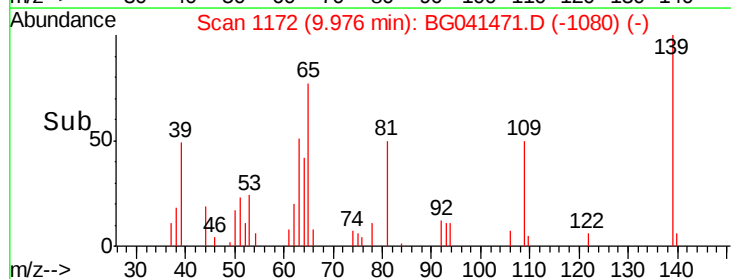
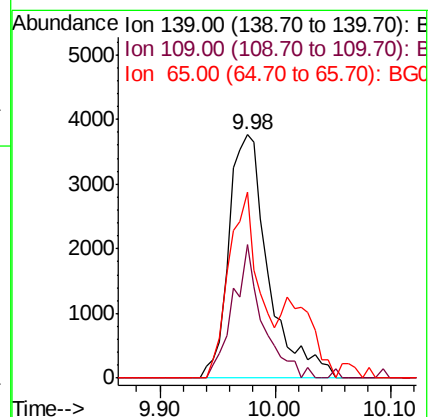
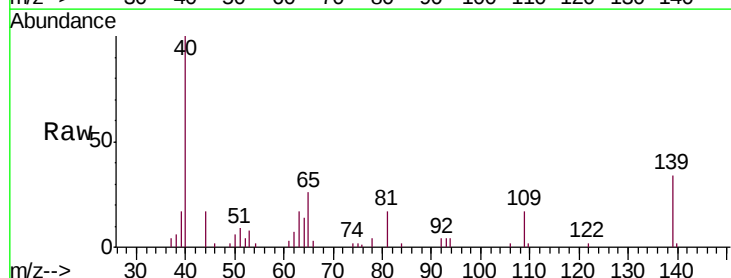
Tgt Ion: 139 Resp: 8898

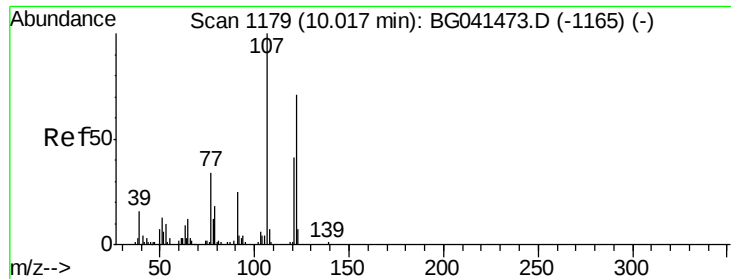
Ion Ratio Lower Upper

139 100

109 54.8 38.6 57.8

65 76.5 52.6 78.8

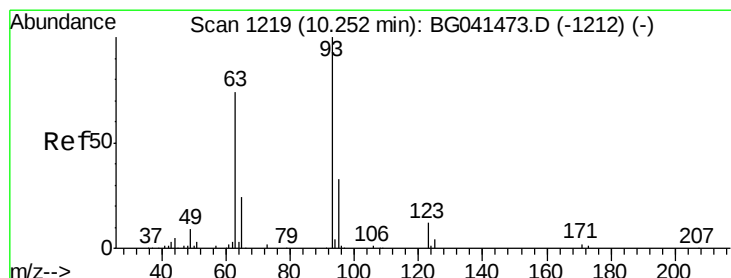
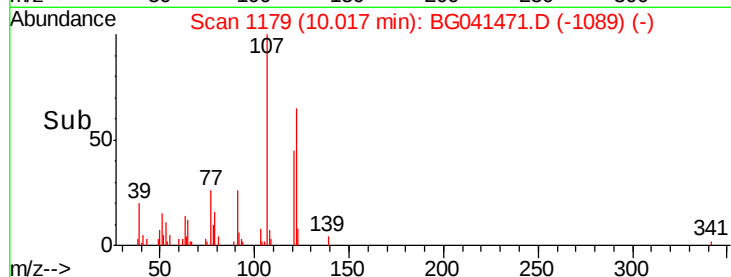
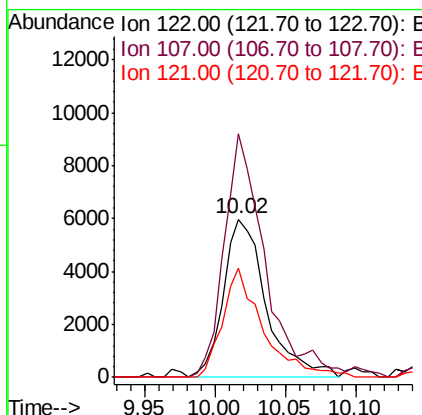
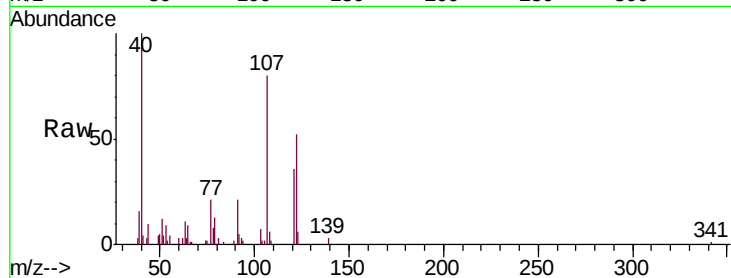




#27
 2,4-Dimethylphenol
 Concen: 9.773 ng
 RT: 10.02 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BG041471.D
 Acq: 26 Jun 2019 17:32

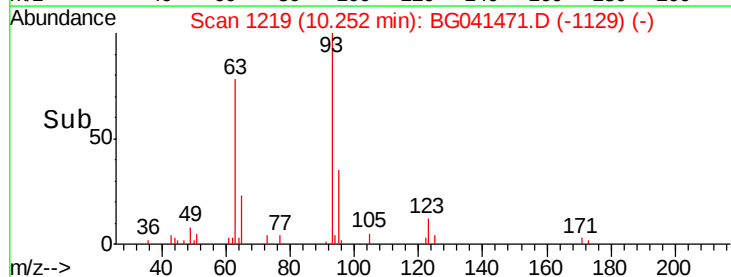
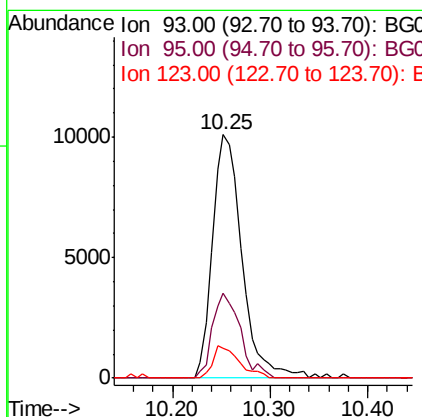
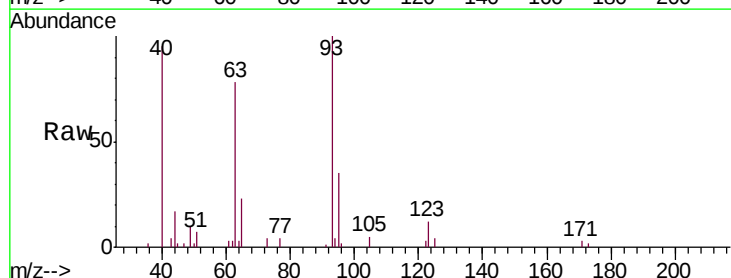
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

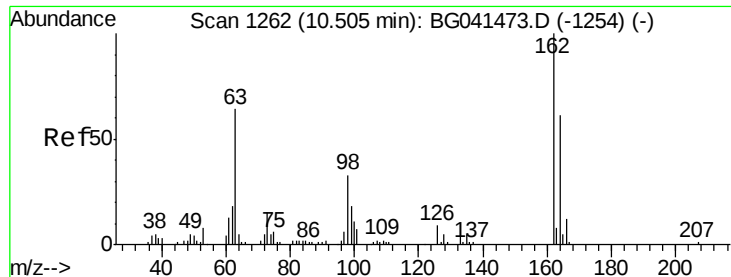
Tgt Ion: 122 Resp: 12611
 Ion Ratio Lower Upper
 122 100
 107 153.8 112.9 169.3
 121 68.9 46.1 69.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 10.405 ng
 RT: 10.25 min Scan# 1219
 Delta R.T. -0.00 min
 Lab File: BG041471.D
 Acq: 26 Jun 2019 17:32

Tgt Ion: 93 Resp: 21145
 Ion Ratio Lower Upper
 93 100
 95 34.9 26.2 39.2
 123 12.5 9.6 14.4

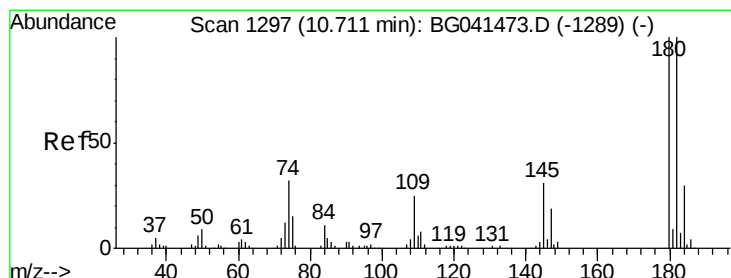
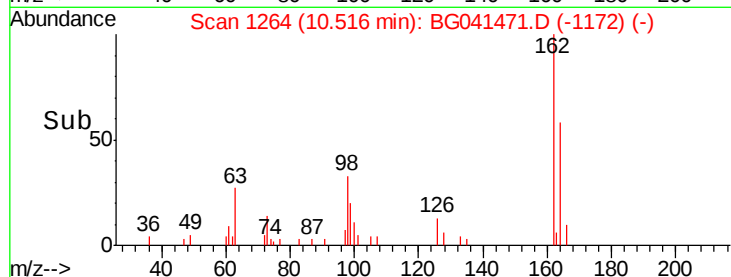
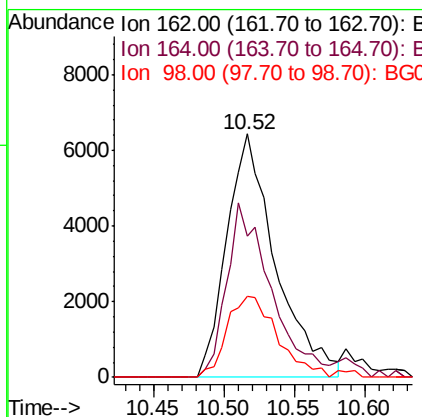
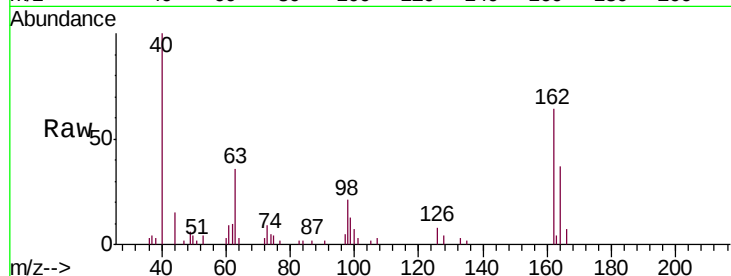




#29
2,4-Dichlorophenol
Concen: 9.096 ng
RT: 10.52 min Scan# 1264
Delta R.T. 0.01 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

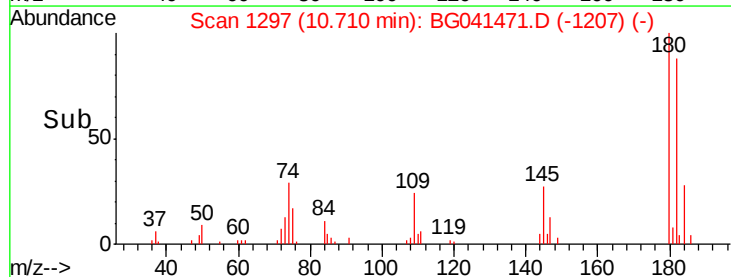
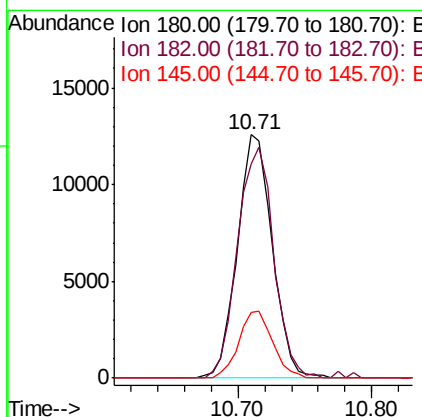
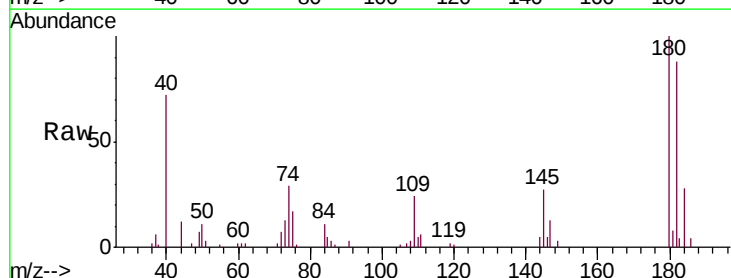
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

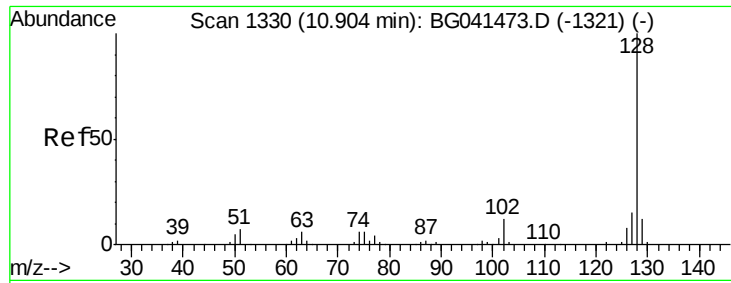
Tgt Ion:162 Resp: 15540
Ion Ratio Lower Upper
162 100
164 58.0 41.3 81.3
98 33.1 13.2 53.2



#30
1,2,4-Trichlorobenzene
Concen: 10.671 ng
RT: 10.71 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Tgt Ion:180 Resp: 22783
Ion Ratio Lower Upper
180 100
182 87.9 79.9 119.9
145 26.9 24.7 37.1

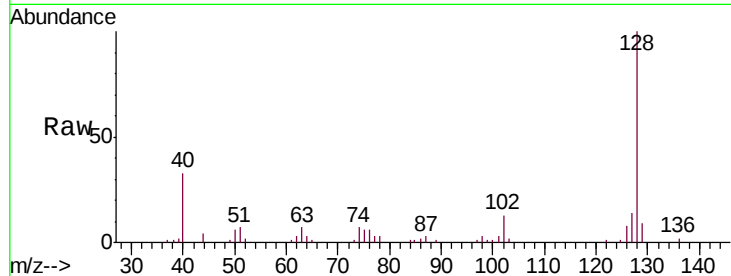




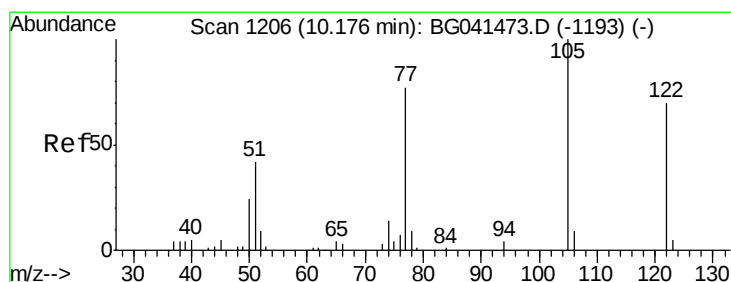
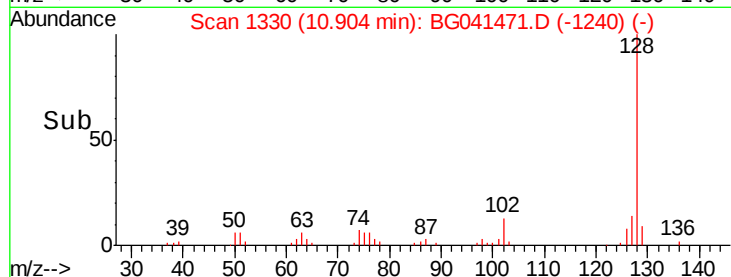
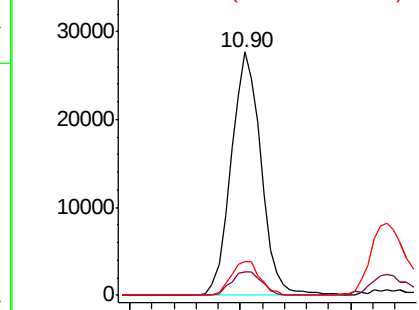
#31
Naphthalene
Concen: 10.633 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:128 Resp: 52427
Ion Ratio Lower Upper
128 100
129 9.5 9.7 14.5#
127 13.7 11.6 17.4

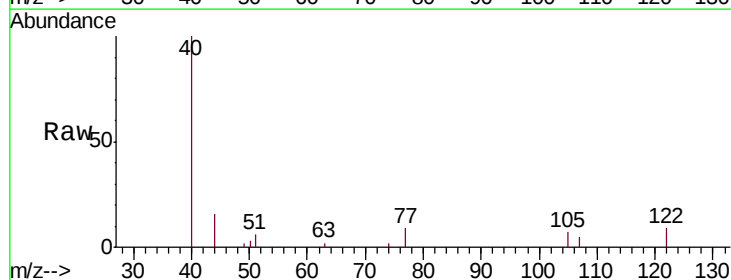


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

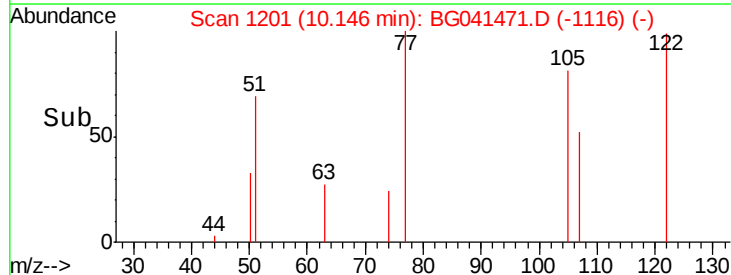
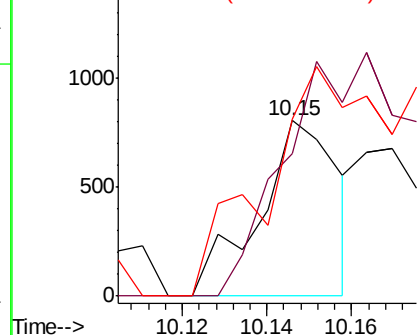


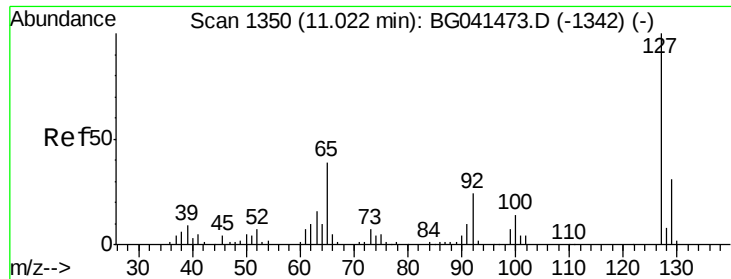
#32
Benzoic acid
Concen: 1.332 ng
RT: 10.15 min Scan# 1201
Delta R.T. -0.03 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Tgt Ion:122 Resp: 1047
Ion Ratio Lower Upper
122 100
105 81.3 117.8 157.8#
77 100.6 88.9 128.9



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGC

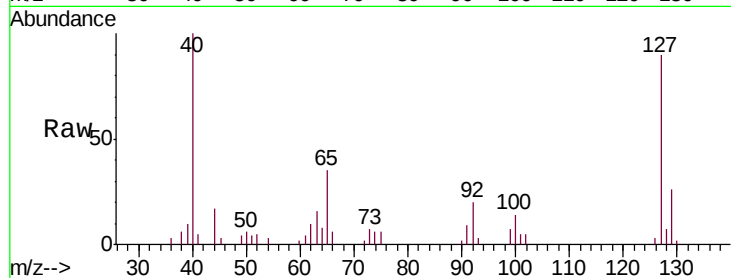




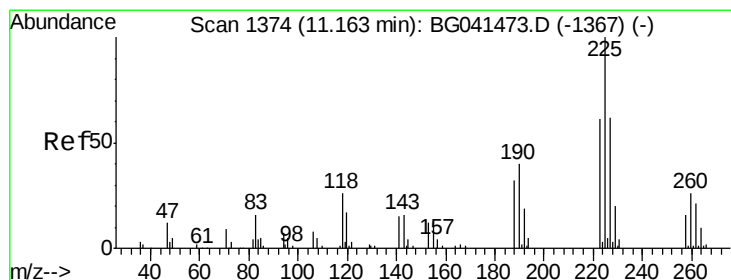
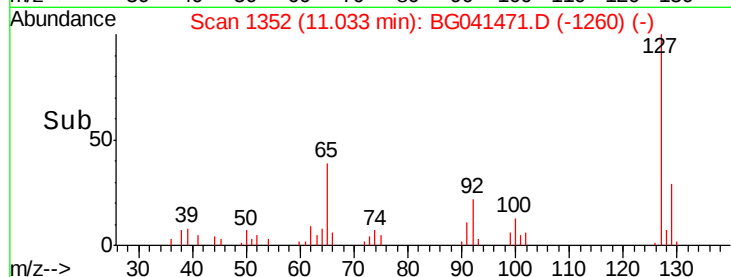
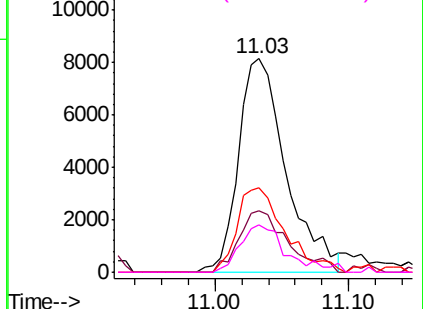
#33
4-Chloroaniline
Concen: 9.504 ng
RT: 11.03 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:	127	Resp:	20132
Ion	Ratio	Lower	Upper
127	100		
129	28.7	24.6	37.0
65	39.4	31.5	47.3
92	21.9	18.9	28.3

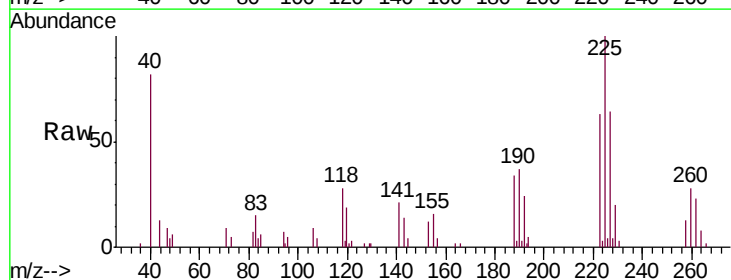


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

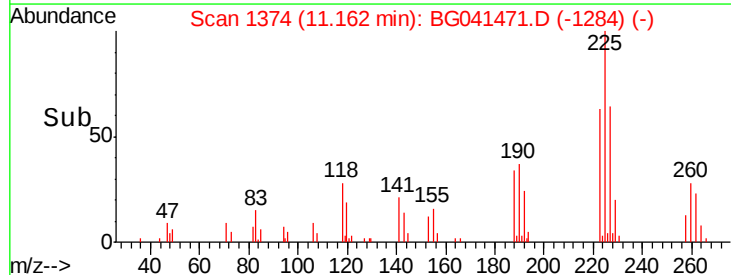
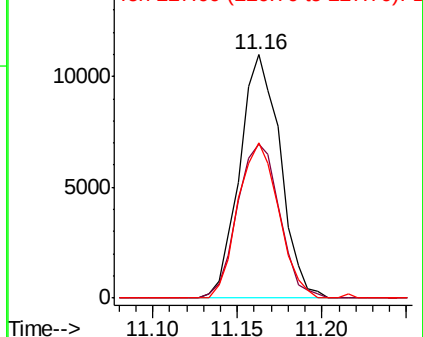


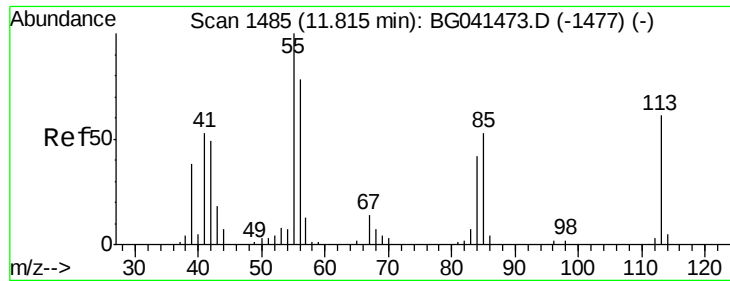
#34
Hexachlorobutadiene
Concen: 10.930 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Tgt Ion:	225	Resp:	18337
Ion	Ratio	Lower	Upper
225	100		
223	63.3	48.6	72.8
227	61.2	49.3	73.9



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





#35

Caprolactam

Concen: 9.993 ng

RT: 11.80 min Scan# 1483

Delta R.T. -0.01 min

Lab File: BG041471.D

Acq: 26 Jun 2019 17:32

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

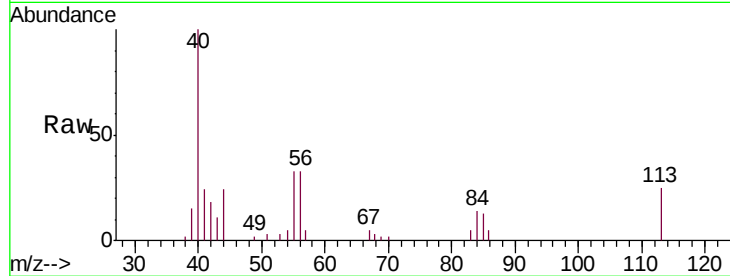
Tgt Ion:113 Resp: 5280

Ion Ratio Lower Upper

113 100

55 133.4 145.1 185.1#

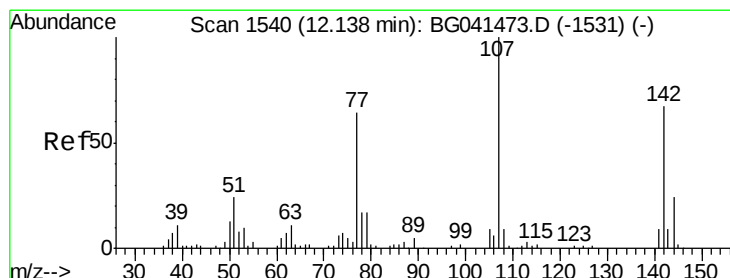
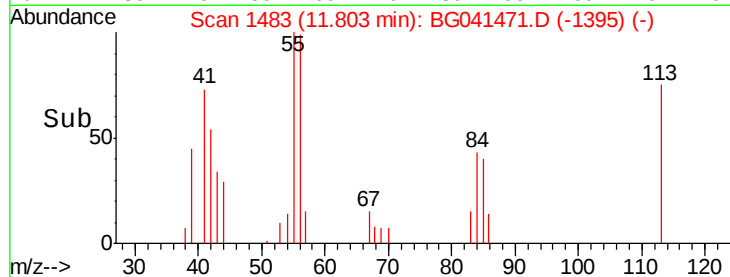
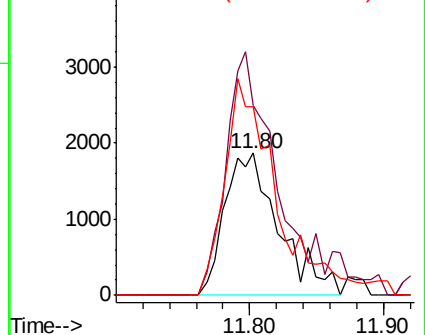
56 132.3 109.4 149.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 10.174 ng

RT: 12.15 min Scan# 1542

Delta R.T. 0.01 min

Lab File: BG041471.D

Acq: 26 Jun 2019 17:32

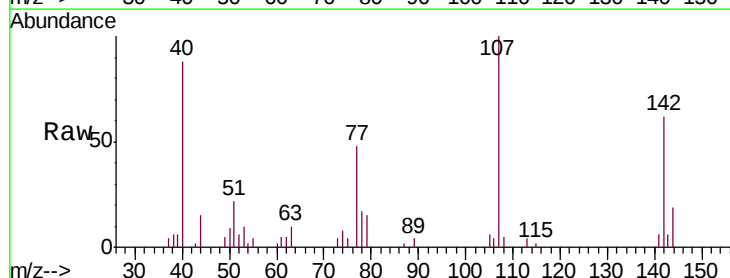
Tgt Ion:107 Resp: 18750

Ion Ratio Lower Upper

107 100

144 19.1 19.4 29.0#

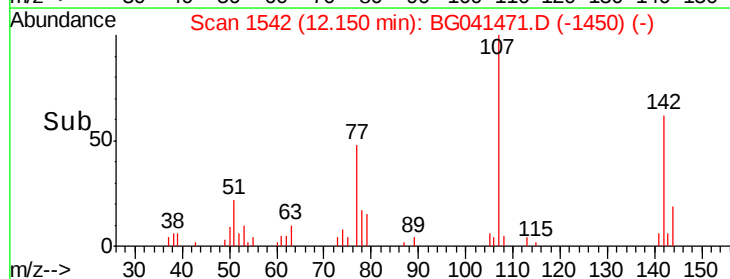
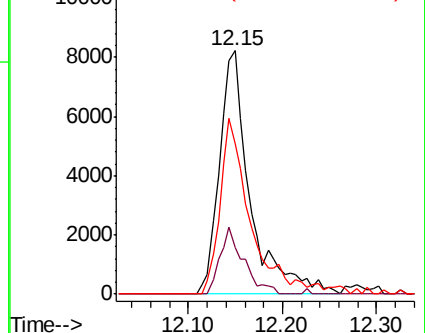
142 61.6 53.8 80.6

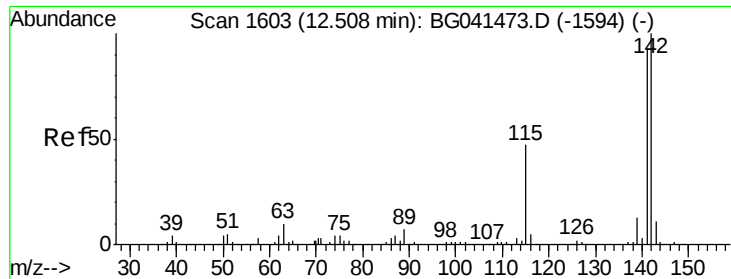


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

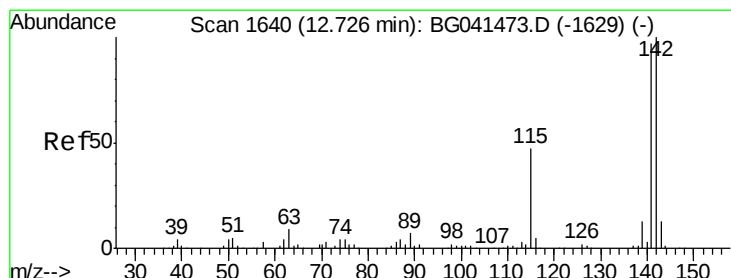
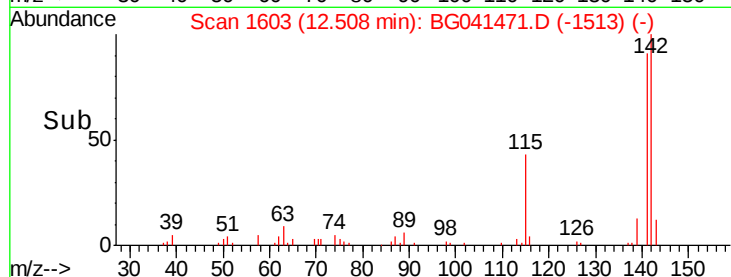
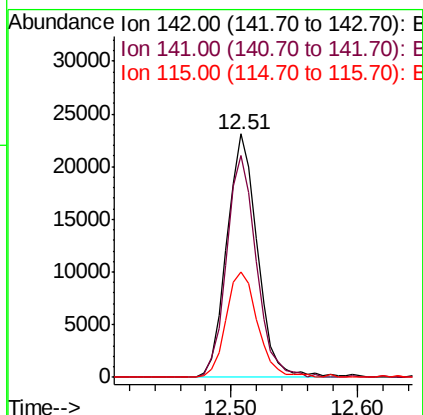
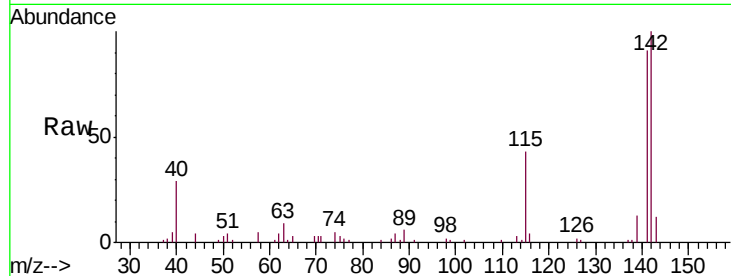




#37
2-Methylnaphthalene
Concen: 10.438 ng
RT: 12.51 min Scan# 1603
Delta R.T. -0.00 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

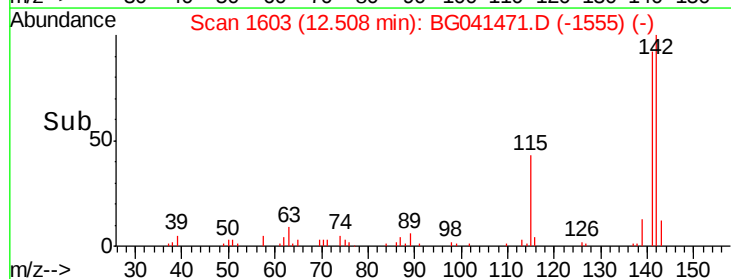
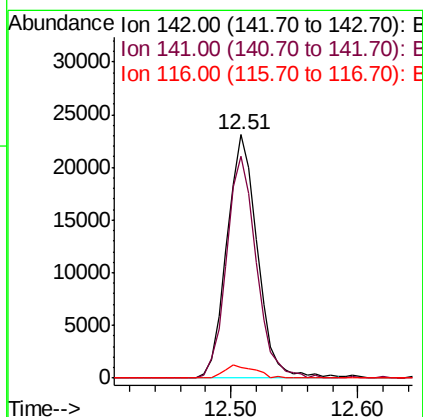
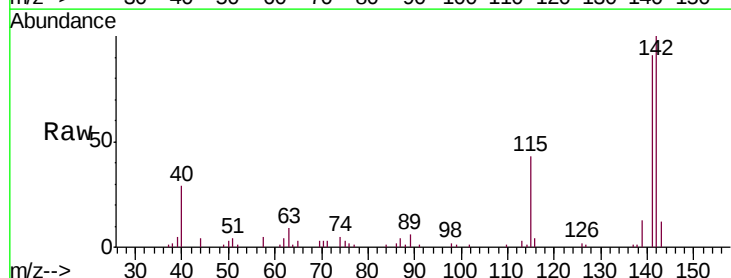
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

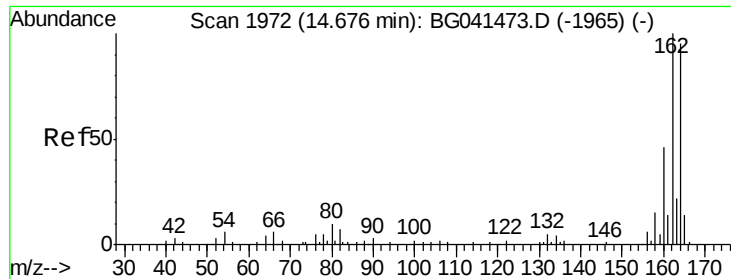
Tgt Ion:142 Resp: 38423
Ion Ratio Lower Upper
142 100
141 91.3 74.8 112.2
115 43.1 38.0 57.0



#38
1-Methylnaphthalene
Concen: 11.055 ng
RT: 12.51 min Scan# 1603
Delta R.T. -0.22 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Tgt Ion:142 Resp: 38423
Ion Ratio Lower Upper
142 100
141 91.3 77.4 116.2
116 4.1 3.8 5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BG041471.D

Acq: 26 Jun 2019 17:32

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

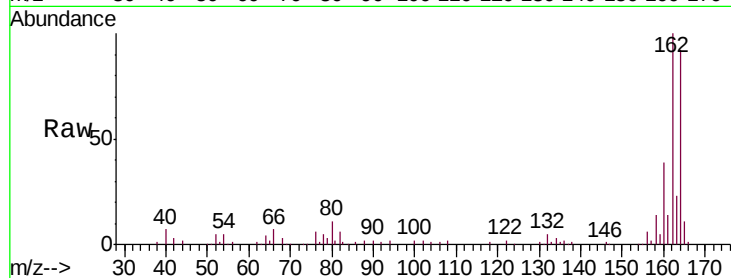
Tgt Ion:164 Resp: 67283

Ion Ratio Lower Upper

164 100

162 108.5 84.4 126.6

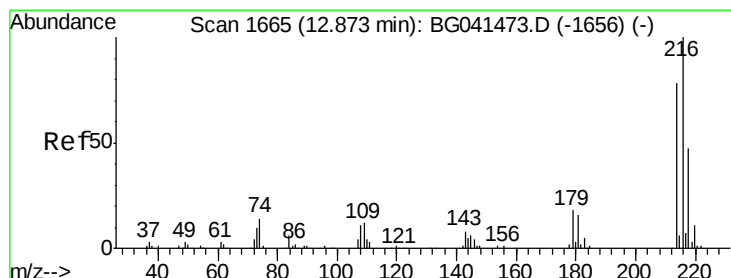
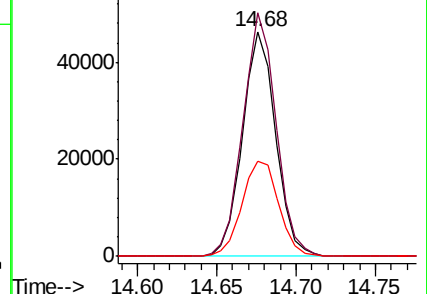
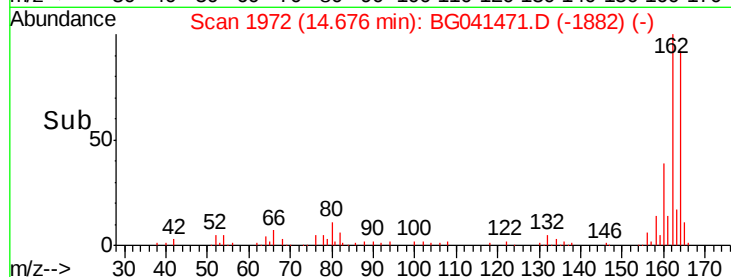
160 42.7 38.8 58.2



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: 10.517 ng

RT: 12.87 min Scan# 1665

Delta R.T. -0.00 min

Lab File: BG041471.D

Acq: 26 Jun 2019 17:32

Tgt Ion:216 Resp: 30441

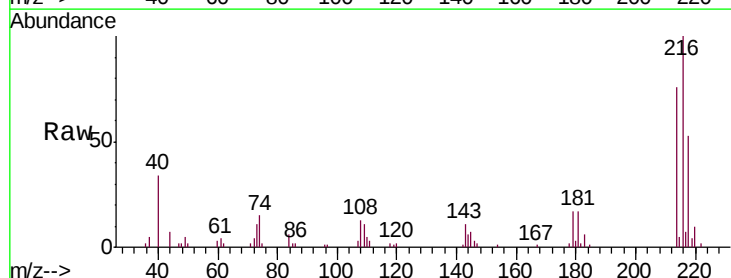
Ion Ratio Lower Upper

216 100

214 78.1 63.4 95.2

179 19.0 15.1 22.7

108 13.3 11.7 17.5

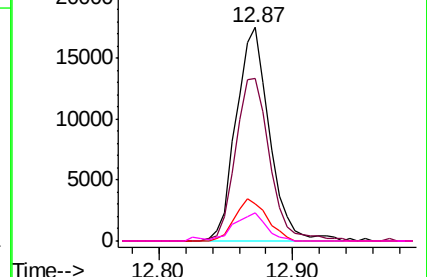
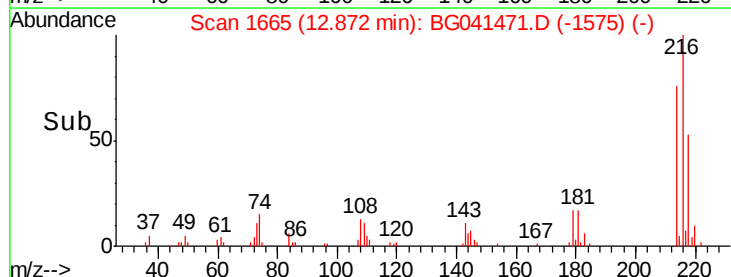


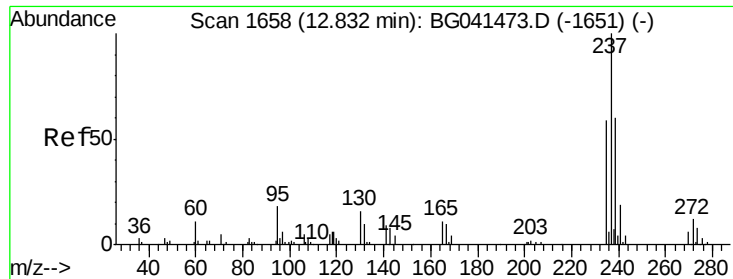
Abundance Ion 216.00 (215.70 to 216.70): E

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: 6.527 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BG041471.D

Acq: 26 Jun 2019 17:32

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

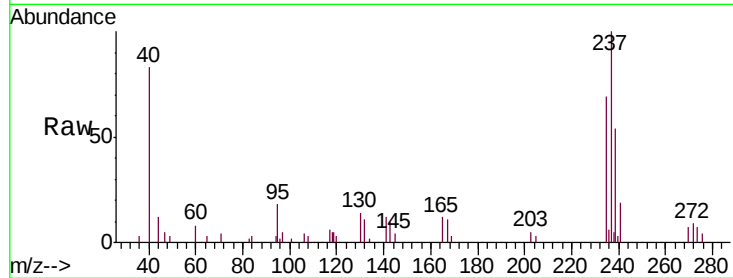
Tgt Ion: 237 Resp: 10210

Ion Ratio Lower Upper

237 100

235 68.7 39.1 79.1

272 8.8 0.0 31.5

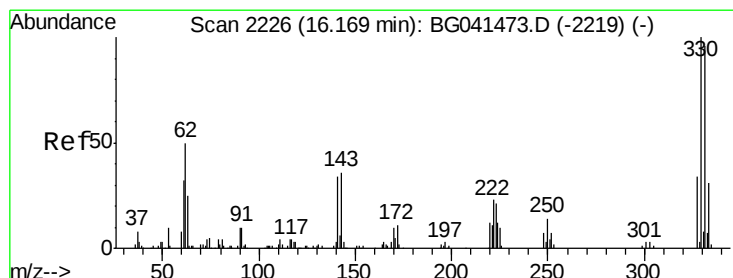
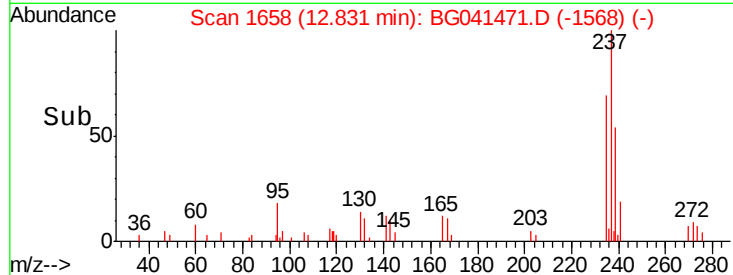
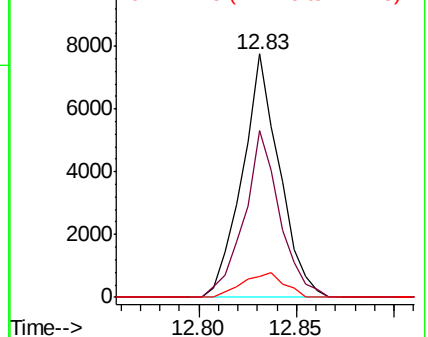


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 20.850 ng

RT: 16.17 min Scan# 2226

Delta R.T. -0.00 min

Lab File: BG041471.D

Acq: 26 Jun 2019 17:32

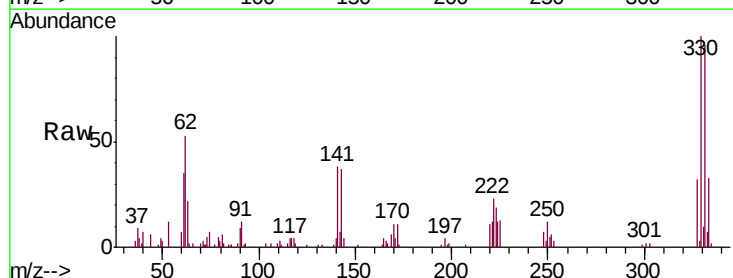
Tgt Ion: 330 Resp: 22560

Ion Ratio Lower Upper

330 100

332 97.1 75.5 113.3

141 38.0 27.8 41.6

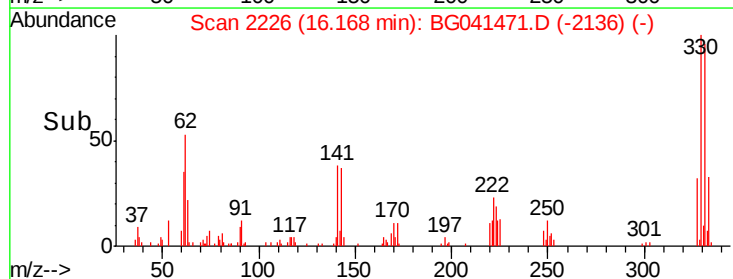
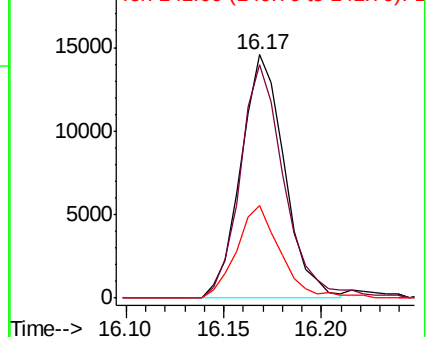


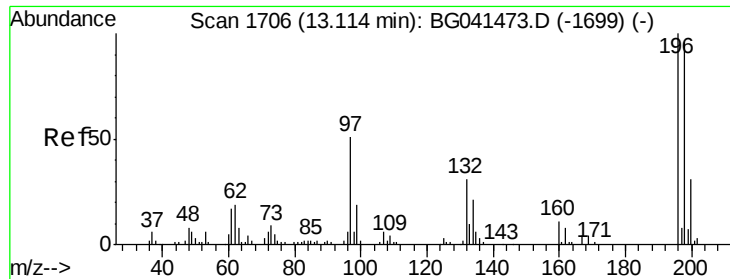
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

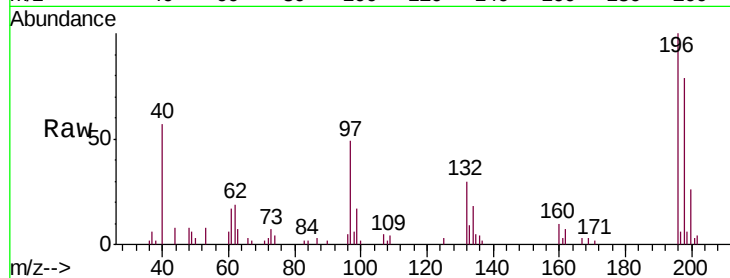




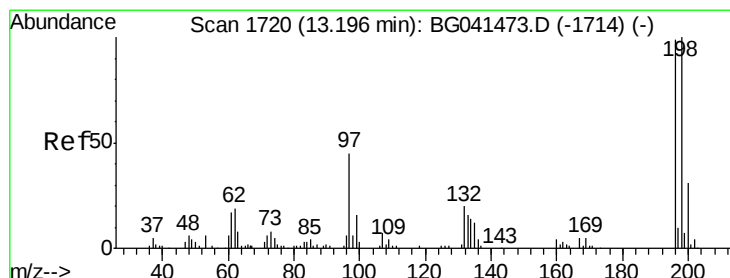
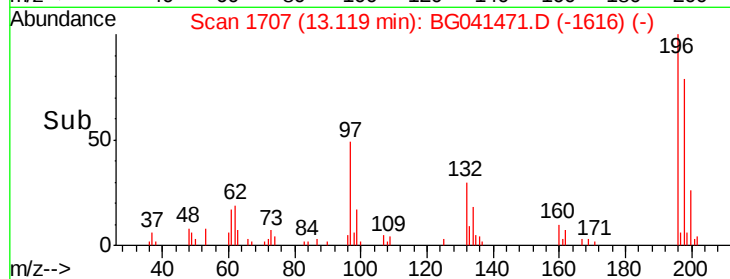
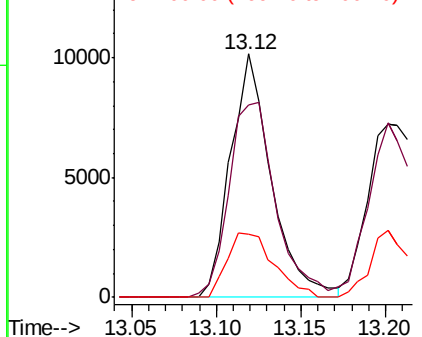
#43
 2,4,6-Trichlorophenol
 Concen: 9.950 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. 0.01 min
 Lab File: BG041471.D
 Acq: 26 Jun 2019 17:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:196 Resp: 17155
 Ion Ratio Lower Upper
 196 100
 198 78.8 76.7 115.1
 200 25.9 24.4 36.6



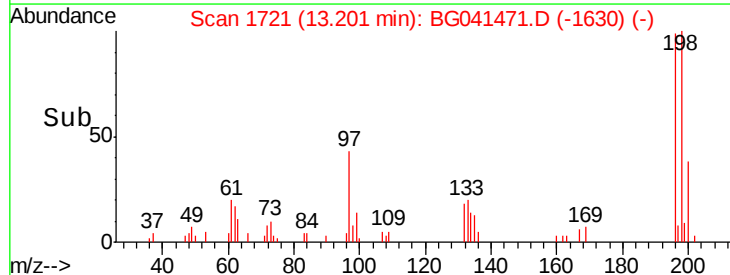
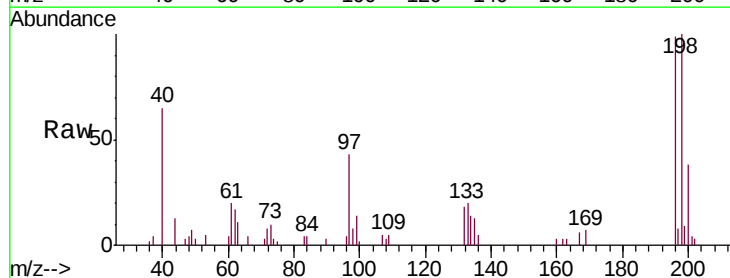
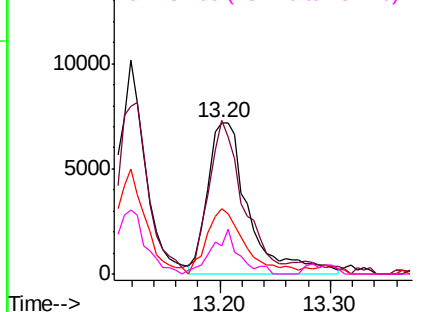
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

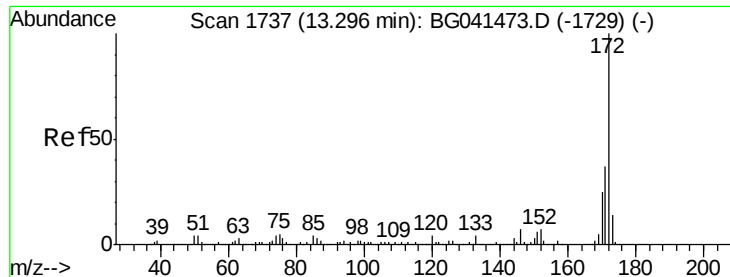


#44
 2,4,5-Trichlorophenol
 Concen: 10.822 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. 0.01 min
 Lab File: BG041471.D
 Acq: 26 Jun 2019 17:32

Tgt Ion:196 Resp: 18372
 Ion Ratio Lower Upper
 196 100
 198 101.3 80.5 120.7
 97 43.3 36.5 54.7
 132 18.6 16.7 25.1

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

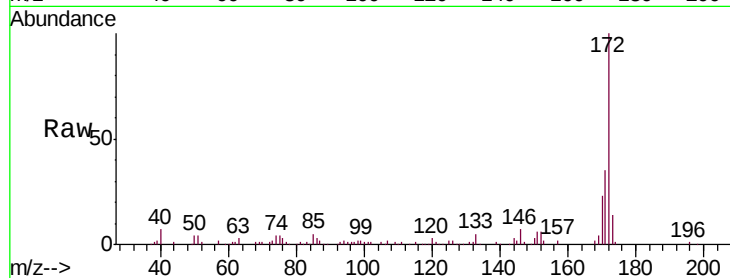




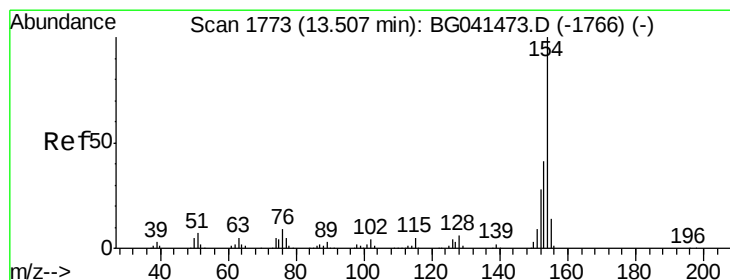
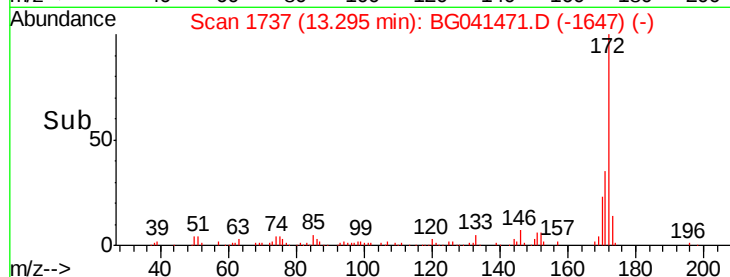
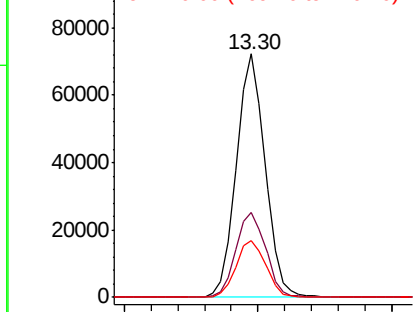
#45
2-Fluorobiphenyl
Concen: 20.870 ng
RT: 13.30 min Scan# 1737
Delta R.T. -0.00 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:172 Resp: 107831
Ion Ratio Lower Upper
172 100
171 35.1 29.6 44.4
170 23.2 20.0 30.0

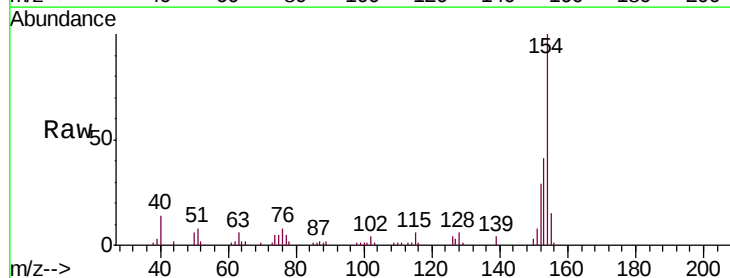


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

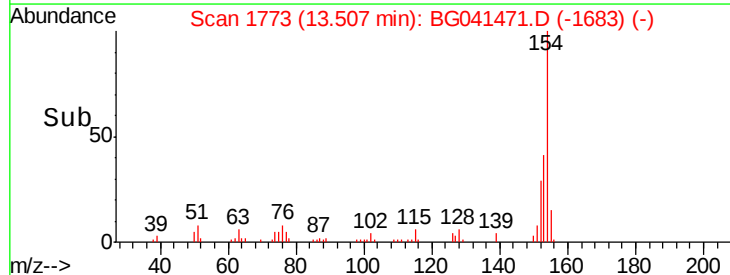
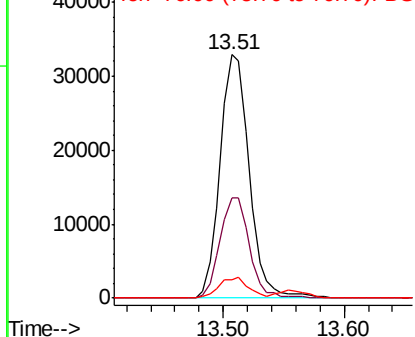


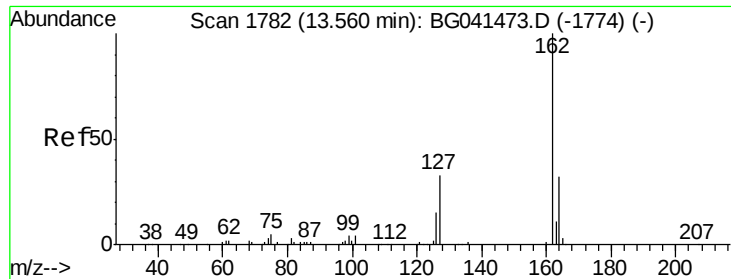
#46
1,1'-Biphenyl
Concen: 10.544 ng
RT: 13.51 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Tgt Ion:154 Resp: 54820
Ion Ratio Lower Upper
154 100
153 41.4 20.9 60.9
76 7.6 0.0 29.4



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BG

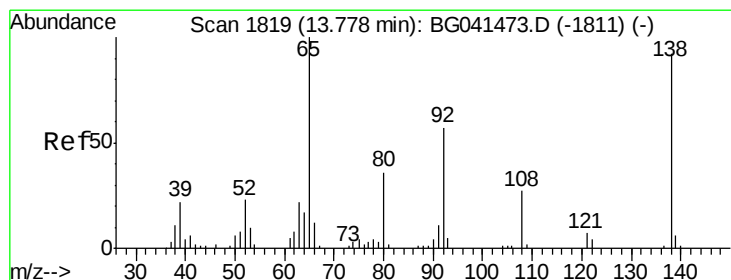
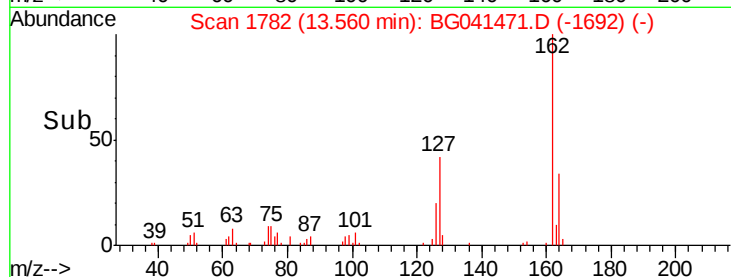
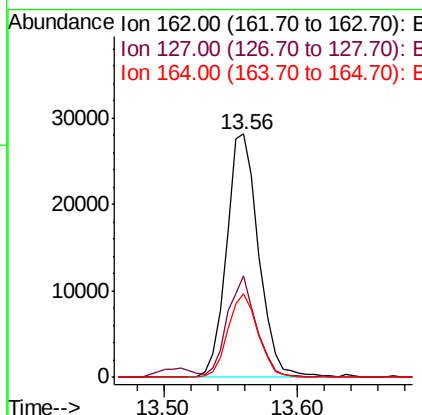
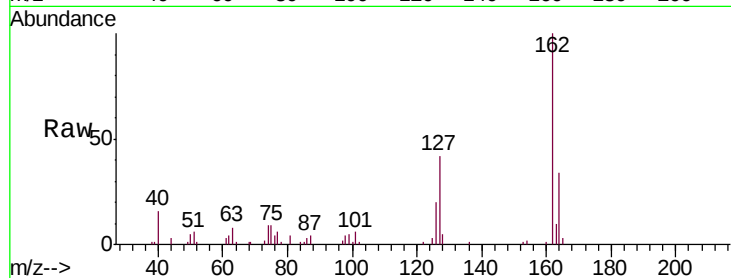




#47
2-Chloronaphthalene
Concen: 10.491 ng
RT: 13.56 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

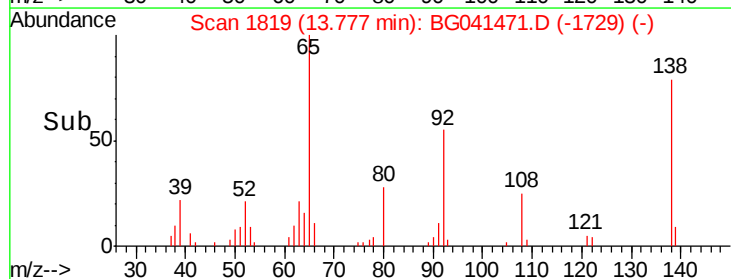
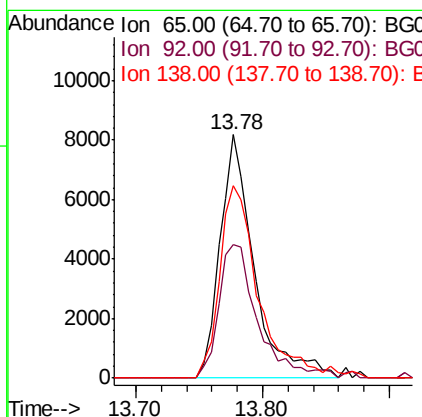
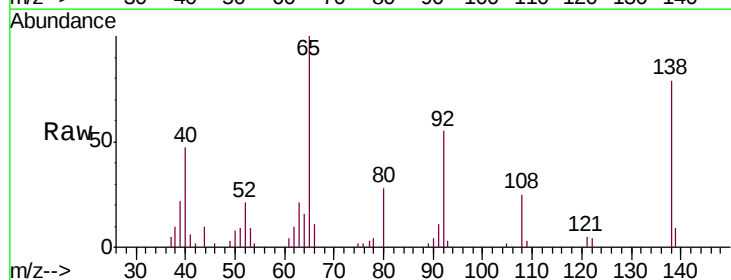
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

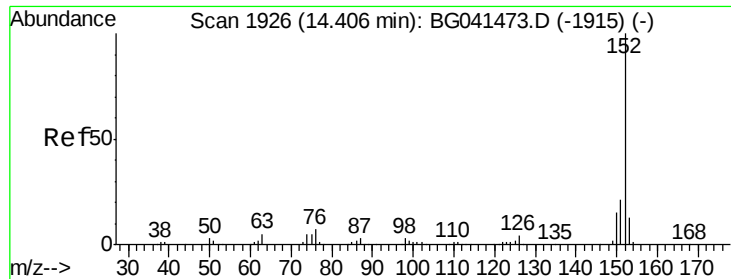
Tgt Ion: 162 Resp: 47333
Ion Ratio Lower Upper
162 100
127 41.7 30.0 45.0
164 34.4 25.8 38.6



#48
2-Nitroaniline
Concen: 10.053 ng
RT: 13.78 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Tgt Ion: 65 Resp: 15324
Ion Ratio Lower Upper
65 100
92 55.0 45.9 68.9
138 79.0 73.4 110.2





#49

Acenaphthylene

Concen: 10.686 ng

RT: 14.41 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BG041471.D

Acq: 26 Jun 2019 17:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

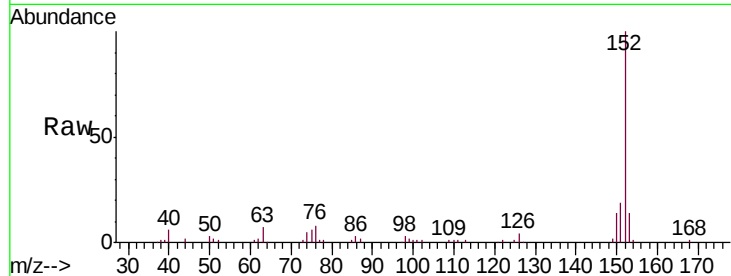
Tgt Ion:152 Resp: 72033

Ion Ratio Lower Upper

152 100

151 18.9 16.7 25.1

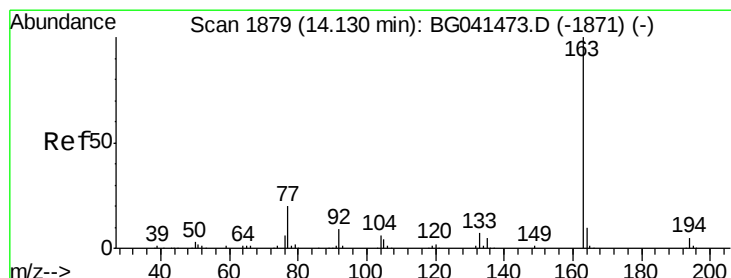
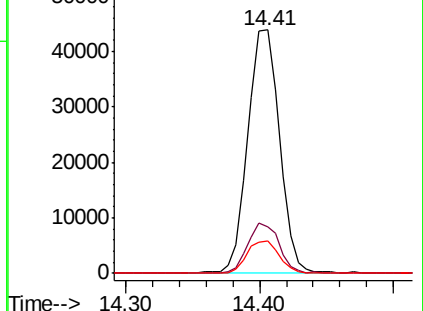
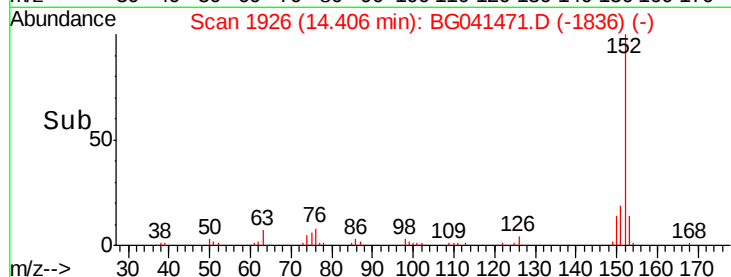
153 13.6 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 10.584 ng

RT: 14.12 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BG041471.D

Acq: 26 Jun 2019 17:32

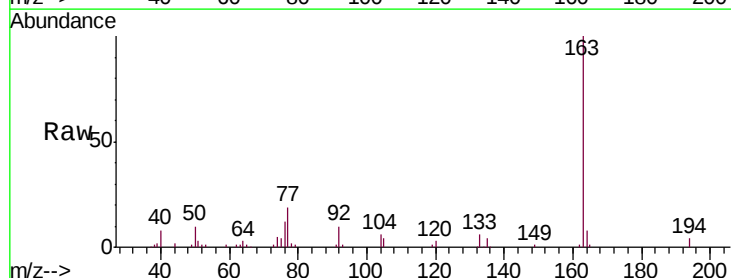
Tgt Ion:163 Resp: 63900

Ion Ratio Lower Upper

163 100

194 4.5 3.7 5.5

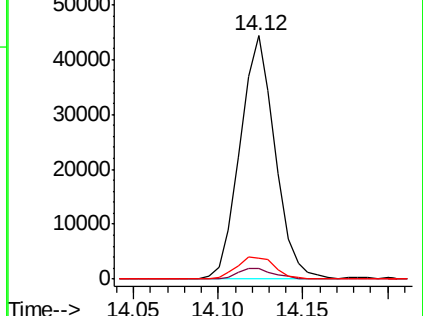
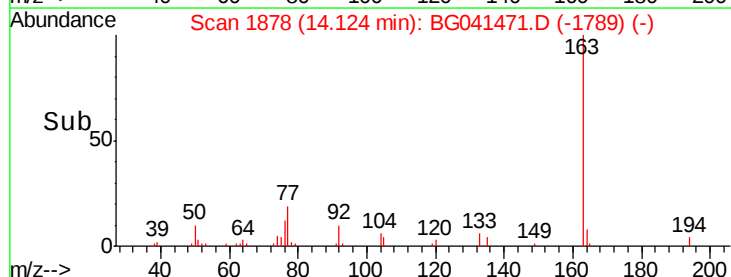
164 8.4 7.8 11.6

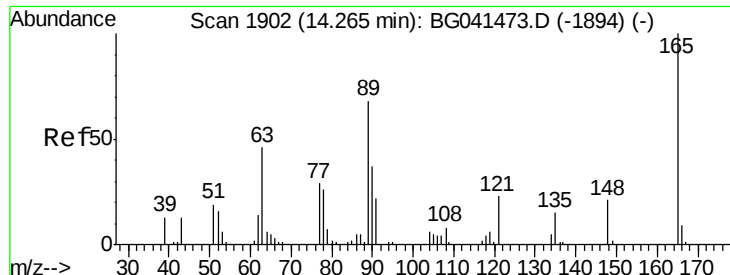


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

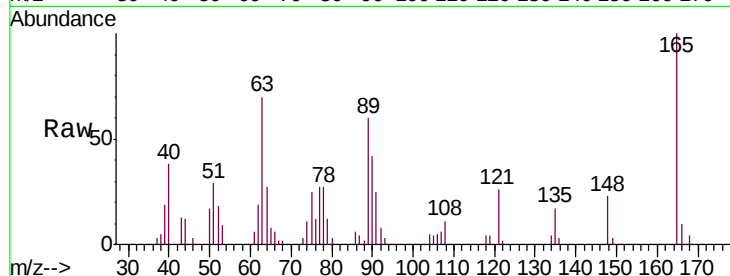




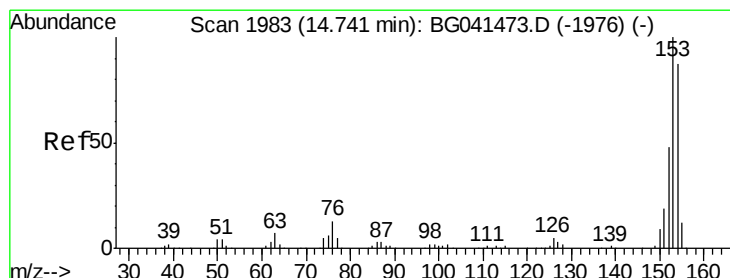
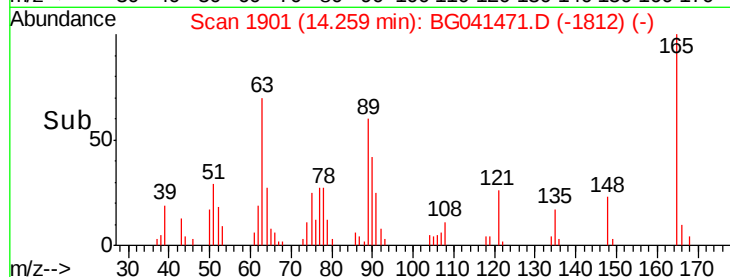
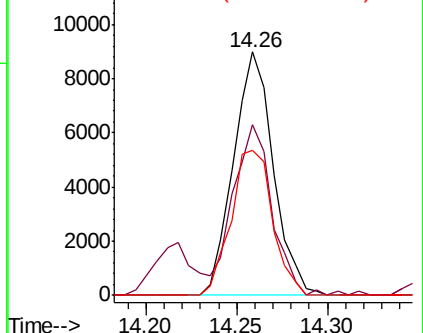
#51
2,6-Dinitrotoluene
Concen: 10.699 ng
RT: 14.26 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:165 Resp: 13696
Ion Ratio Lower Upper
165 100
63 70.2 56.4 84.6
89 59.8 54.6 81.8

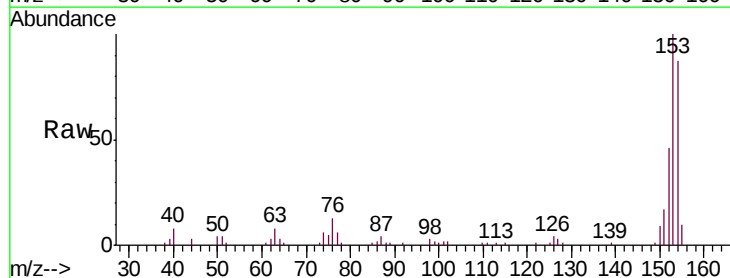


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

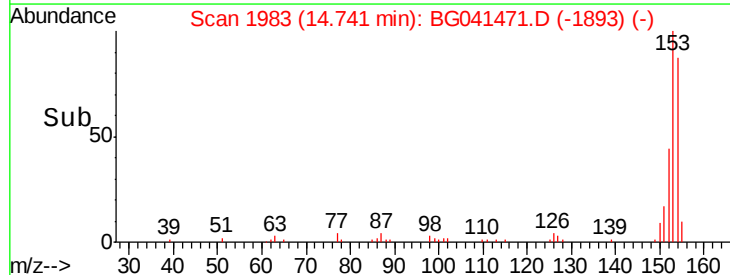
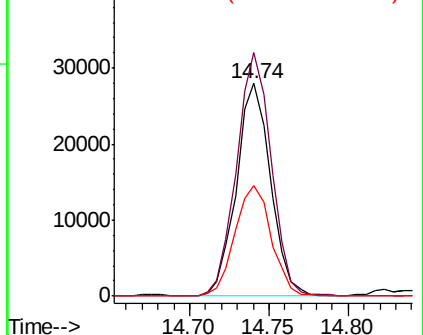


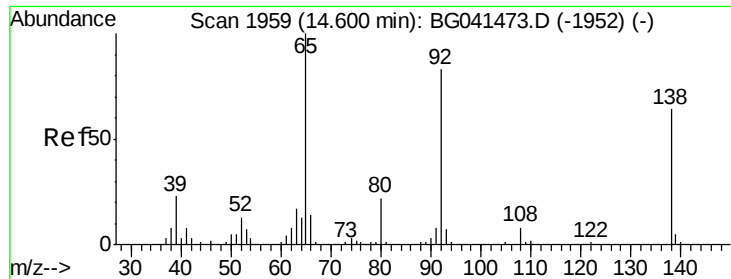
#52
Acenaphthene
Concen: 10.604 ng
RT: 14.74 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Tgt Ion:154 Resp: 41987
Ion Ratio Lower Upper
154 100
153 114.5 92.2 138.4
152 52.2 44.1 66.1



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: 9.365 ng

RT: 14.60 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BG041471.D

Acq: 26 Jun 2019 17:32

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

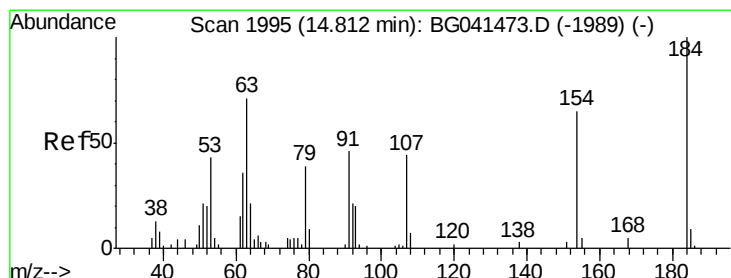
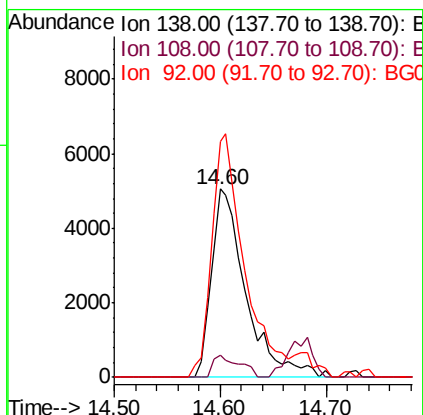
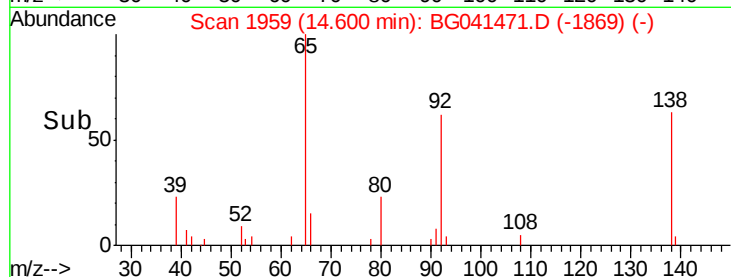
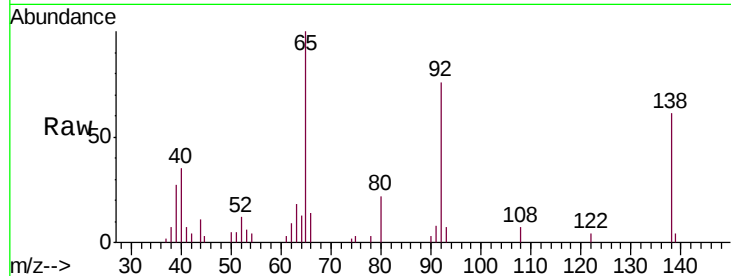
Tgt Ion:138 Resp: 11510

Ion Ratio Lower Upper

138 100

108 11.5 9.5 14.3

92 125.2 103.3 154.9



#54

2,4-Dinitrophenol

Concen: 5.863 ng

RT: 14.83 min Scan# 1998

Delta R.T. 0.02 min

Lab File: BG041471.D

Acq: 26 Jun 2019 17:32

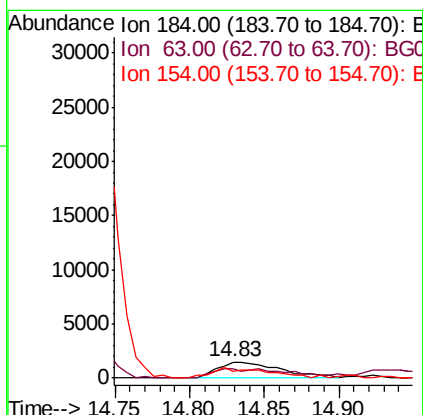
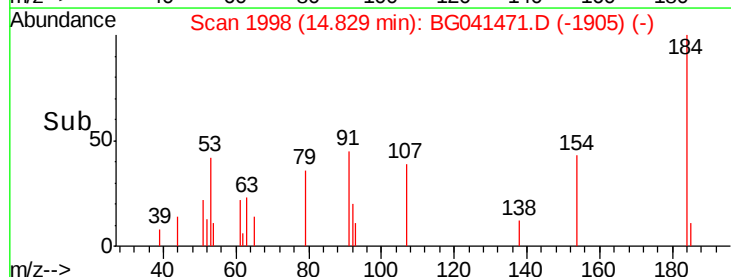
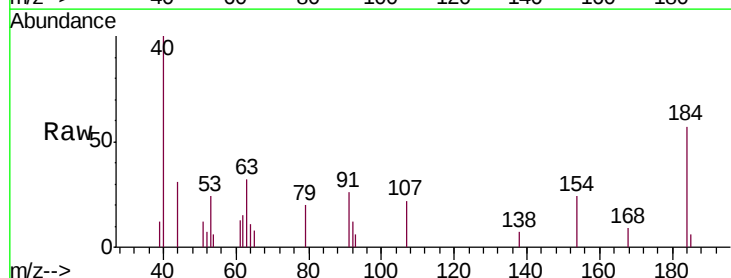
Tgt Ion:184 Resp: 4344

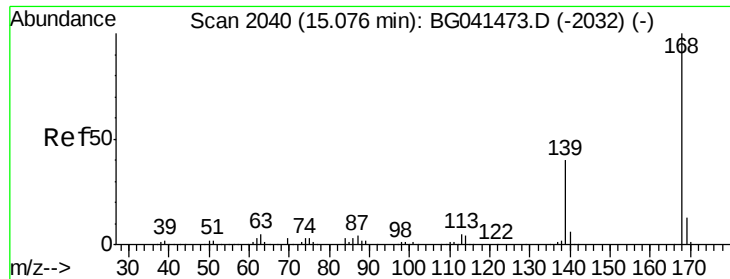
Ion Ratio Lower Upper

184 100

63 55.2 56.5 84.7#

154 42.8 54.2 81.4#

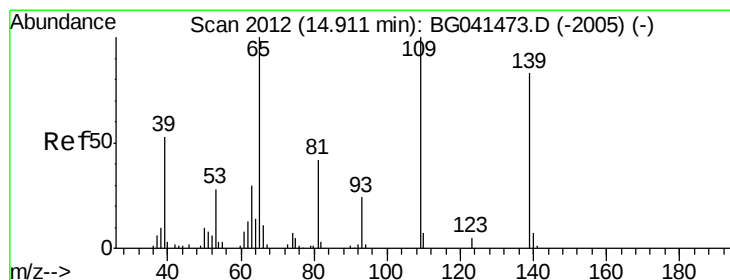
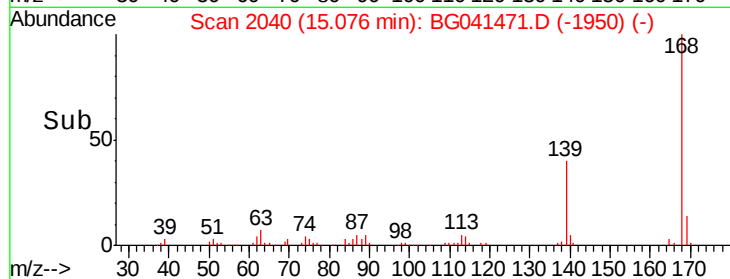
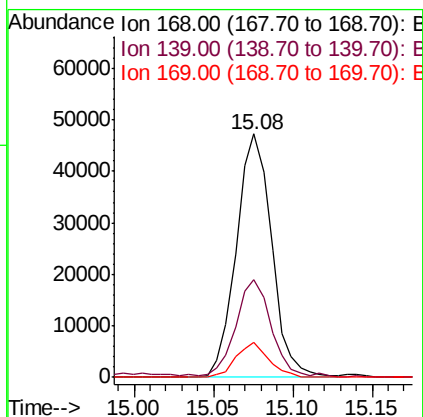
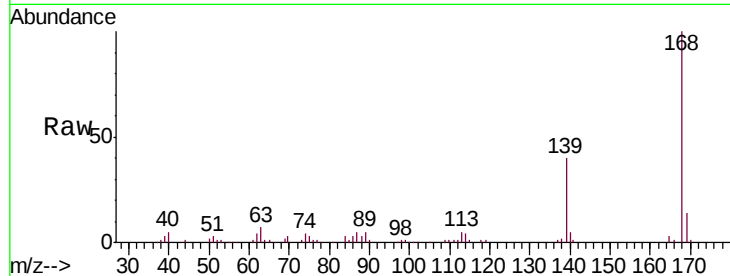




#55
Dibenzenofuran
Concen: 10.556 ng
RT: 15.08 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

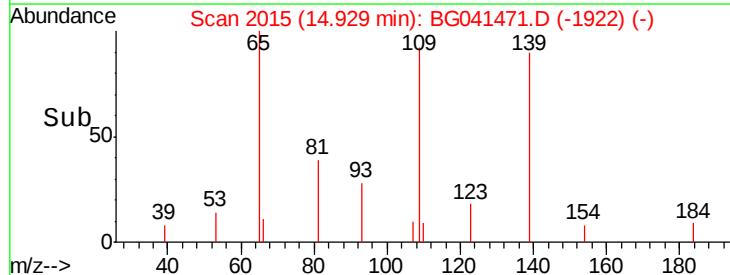
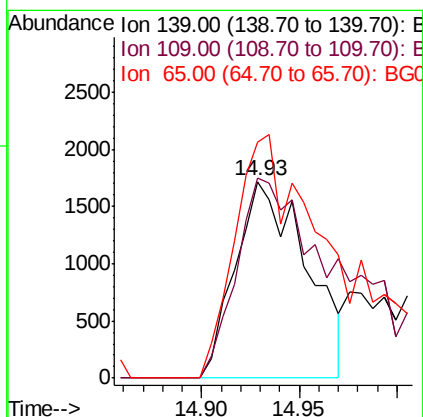
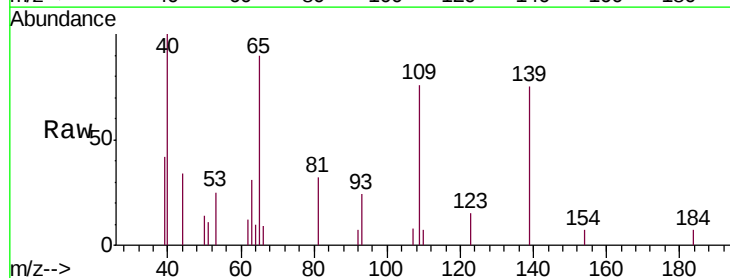
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

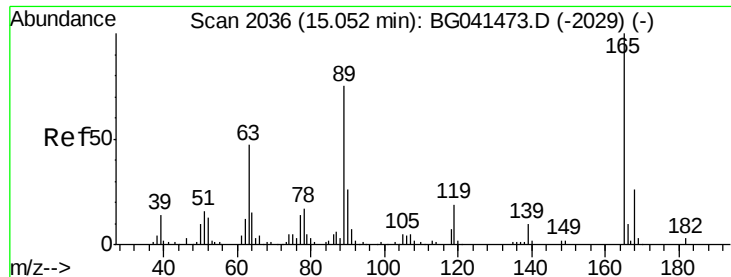
Tgt Ion:168 Resp: 73075
Ion Ratio Lower Upper
168 100
139 40.0 32.2 48.4
169 14.2 10.6 16.0



#56
4-Nitrophenol
Concen: 5.404 ng
RT: 14.93 min Scan# 2015
Delta R.T. 0.02 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Tgt Ion:139 Resp: 4346
Ion Ratio Lower Upper
139 100
109 101.7 99.9 139.9
65 119.9 100.6 140.6

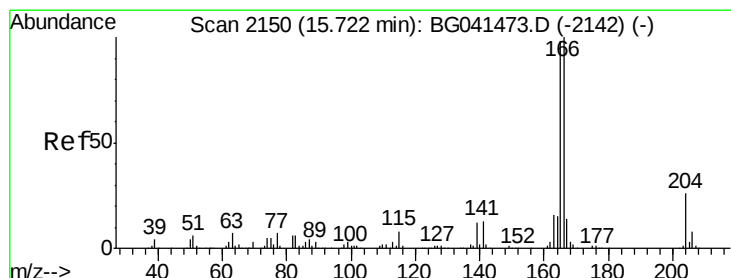
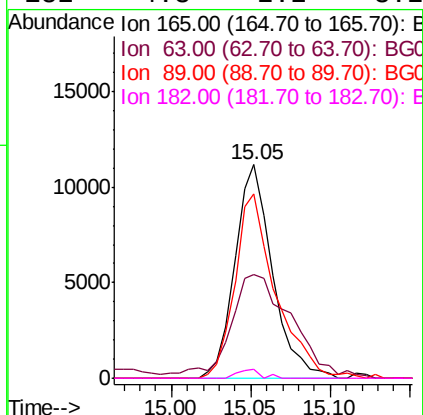
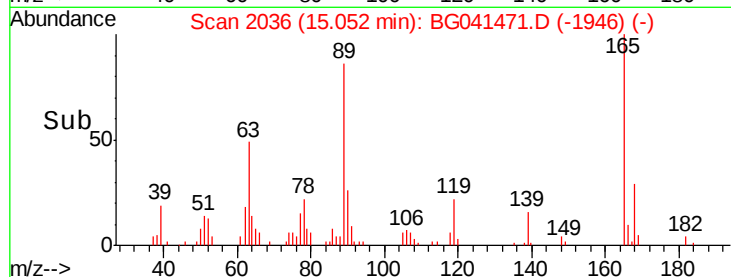
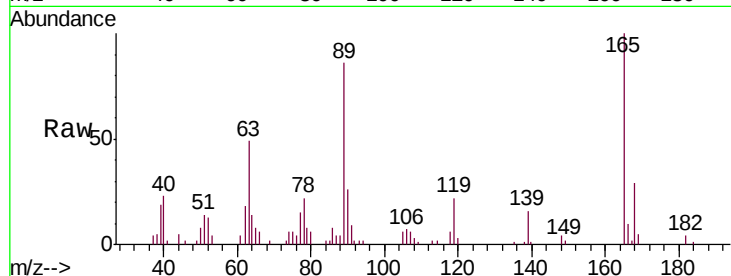




#57
2,4-Dinitrotoluene
Concen: 9.975 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

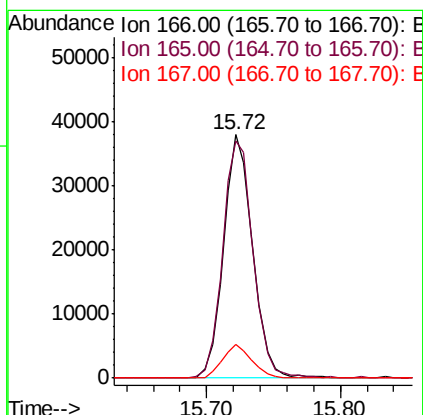
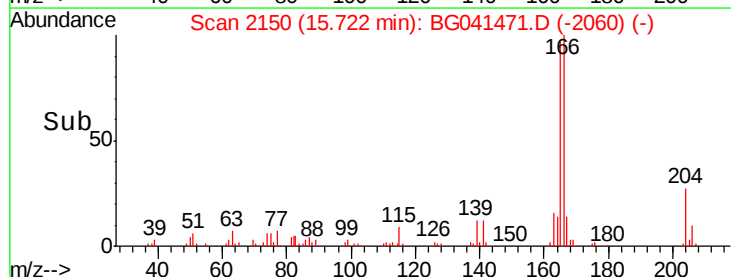
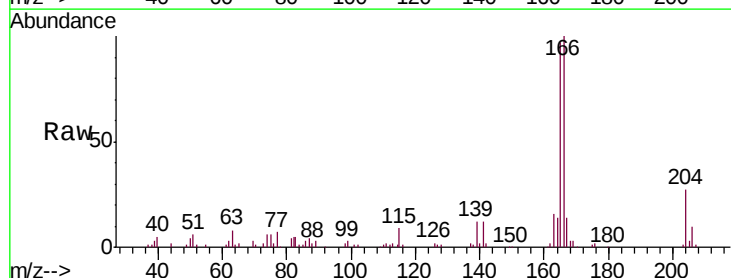
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

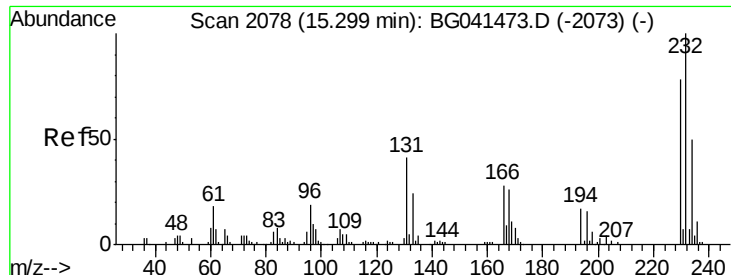
Tgt Ion:165 Resp: 18314
Ion Ratio Lower Upper
165 100
63 48.7 38.8 58.2
89 86.2 60.1 90.1
182 4.3 2.2 3.2#



#58
Fluorene
Concen: 10.465 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Tgt Ion:166 Resp: 57889
Ion Ratio Lower Upper
166 100
165 97.4 78.6 117.8
167 13.8 11.4 17.0

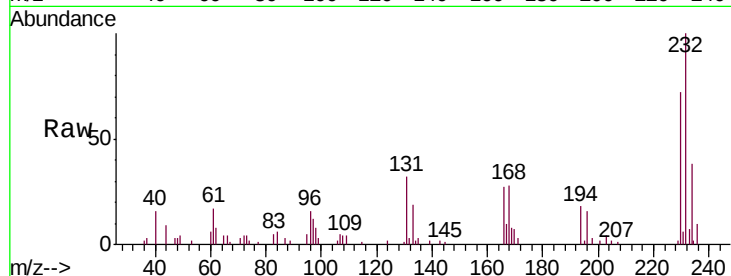




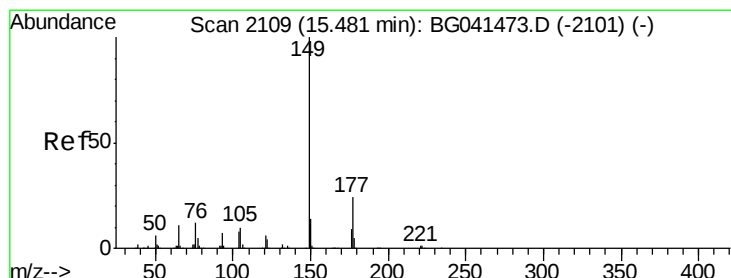
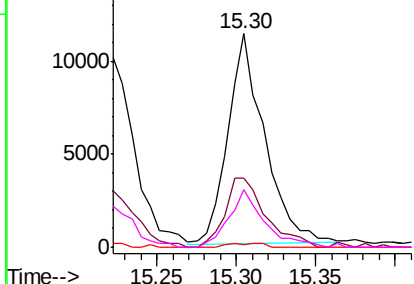
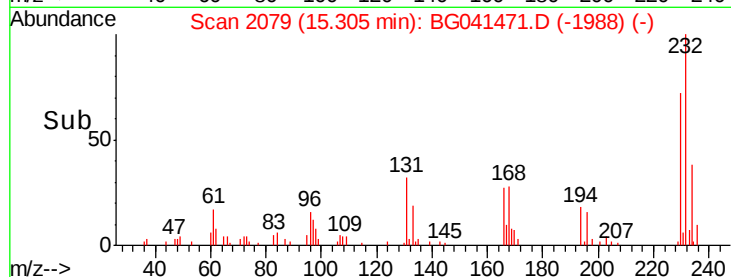
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 10.016 ng
 RT: 15.30 min Scan# 2079
 Delta R.T. 0.01 min
 Lab File: BG041471.D
 Acq: 26 Jun 2019 17:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion: 232 Resp: 18041
 Ion Ratio Lower Upper
 232 100
 131 36.3 29.8 44.6
 130 1.9 2.0 3.0#
 166 26.7 20.2 30.2

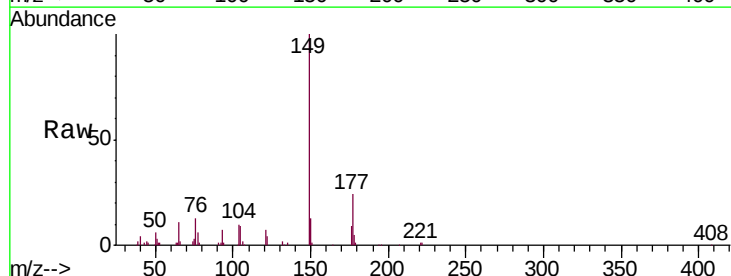


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

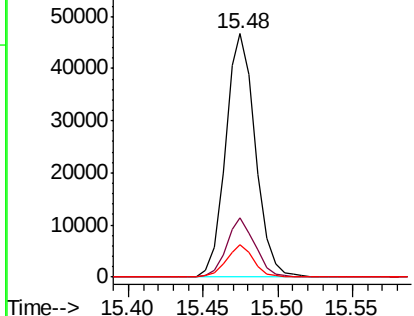
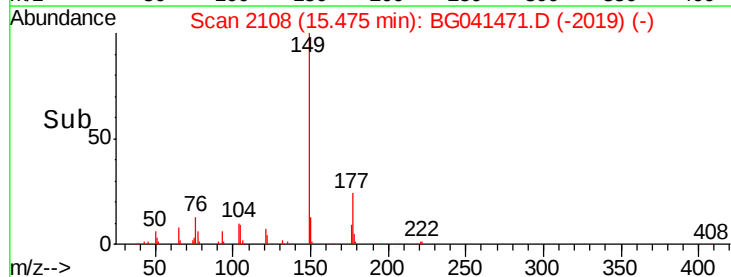


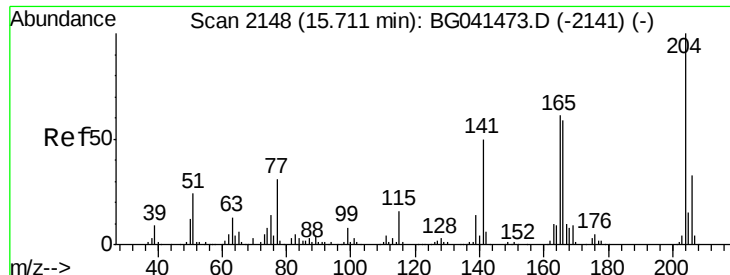
#60
 Diethylphthalate
 Concen: 10.578 ng
 RT: 15.48 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BG041471.D
 Acq: 26 Jun 2019 17:32

Tgt Ion: 149 Resp: 65317
 Ion Ratio Lower Upper
 149 100
 177 24.4 19.2 28.8
 150 13.1 11.2 16.8



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

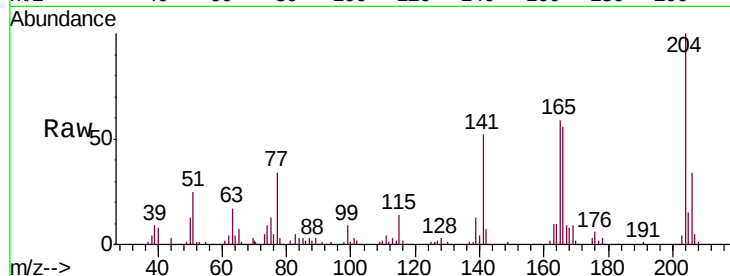




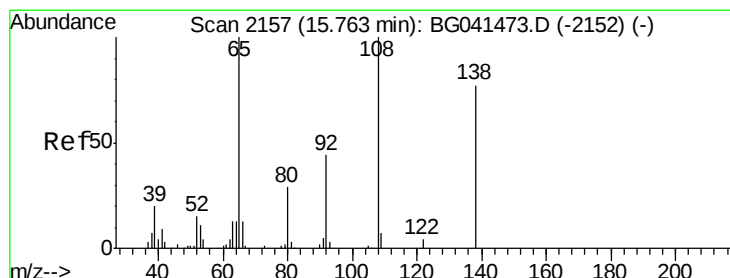
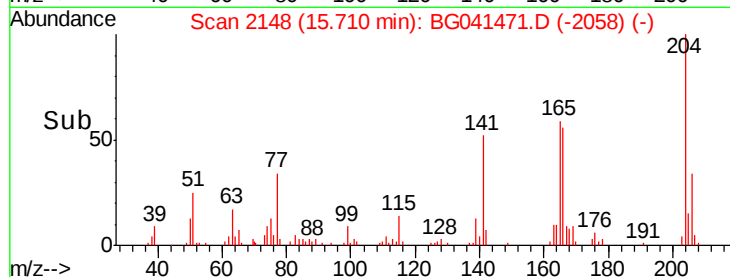
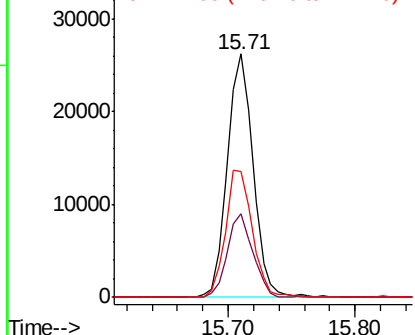
#61
4-Chlorophenyl-phenylether
Concen: 10.321 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion: 204 Resp: 36825
Ion Ratio Lower Upper
204 100
206 34.2 26.6 40.0
141 51.9 40.1 60.1

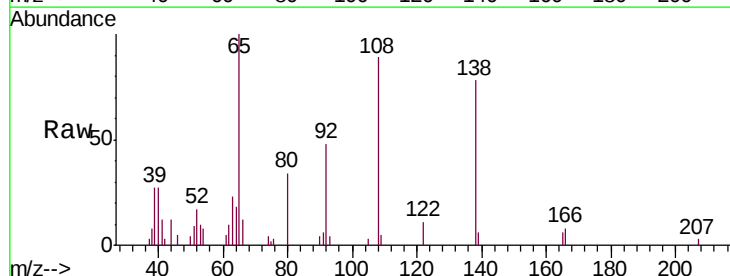


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

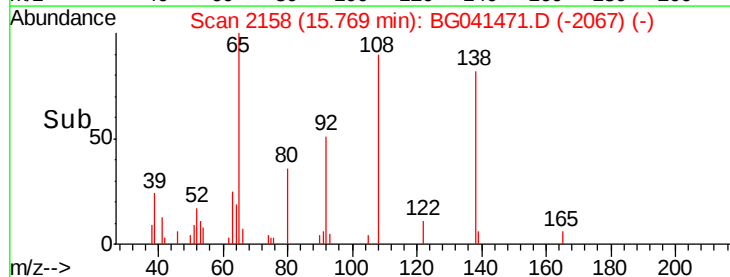
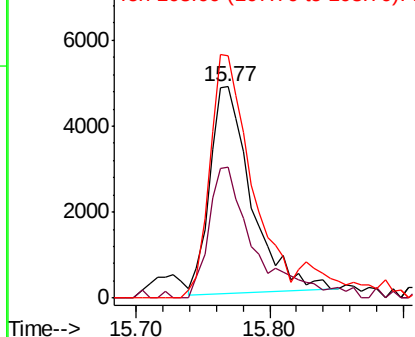


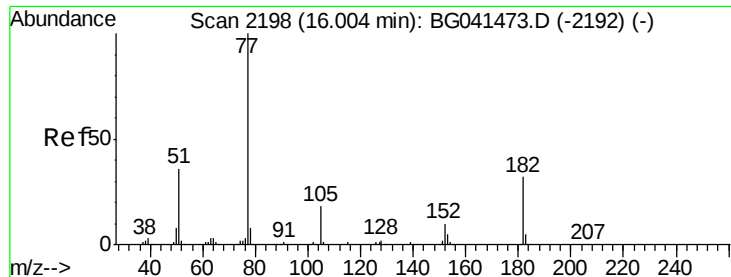
#62
4-Nitroaniline
Concen: 8.740 ng
RT: 15.77 min Scan# 2158
Delta R.T. 0.01 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Tgt Ion: 138 Resp: 10553
Ion Ratio Lower Upper
138 100
92 61.9 34.9 74.9
108 114.8 105.5 145.5



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

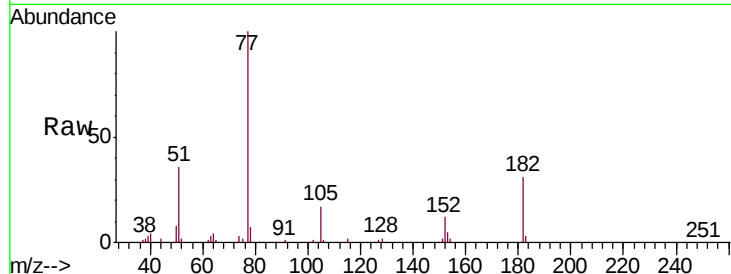




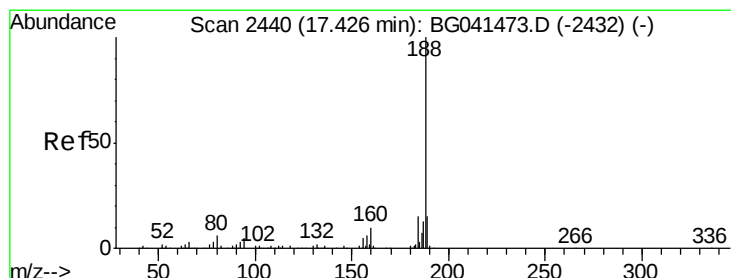
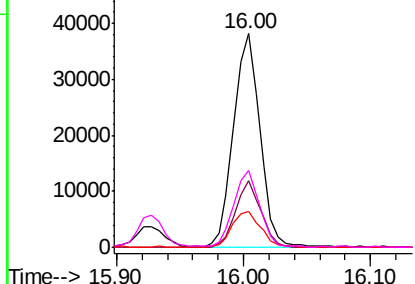
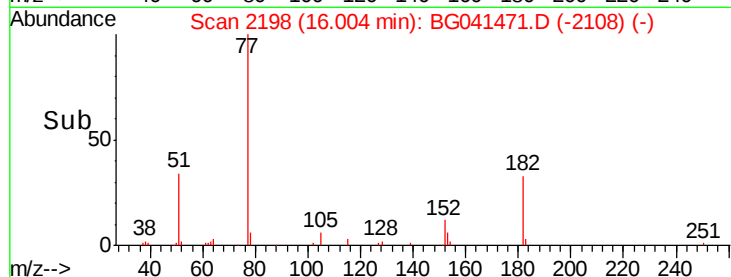
#63
Azobenzene
Concen: 10.606 ng
RT: 16.00 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion: 77 Resp: 55253
Ion Ratio Lower Upper
77 100
182 31.2 12.2 52.2
105 17.0 0.0 38.1
51 35.8 15.9 55.9

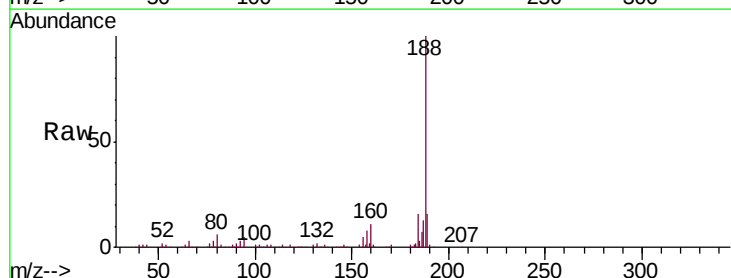


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

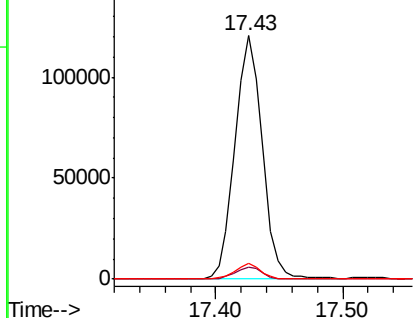
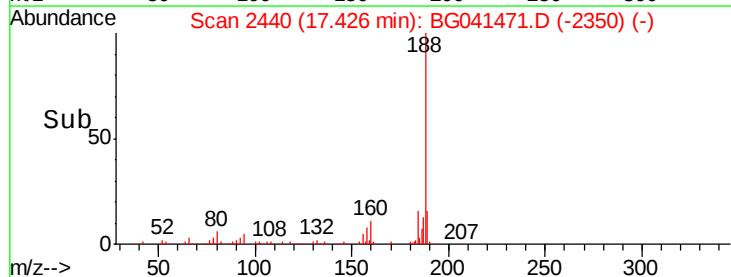


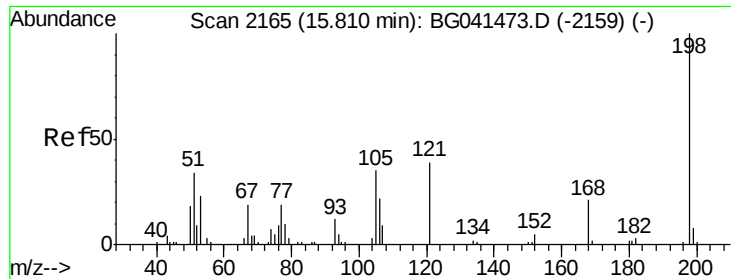
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Tgt Ion: 188 Resp: 179447
Ion Ratio Lower Upper
188 100
94 4.9 3.8 5.8
80 6.2 4.8 7.2



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

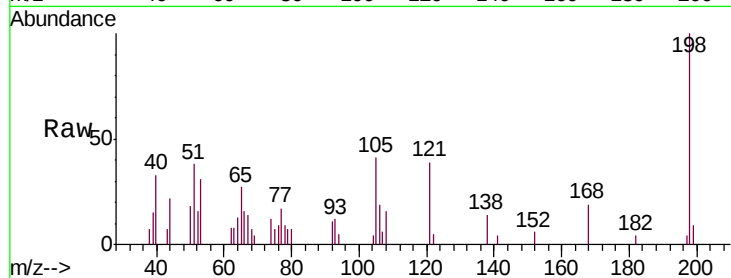




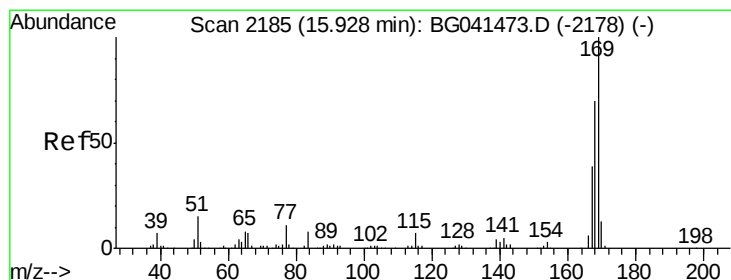
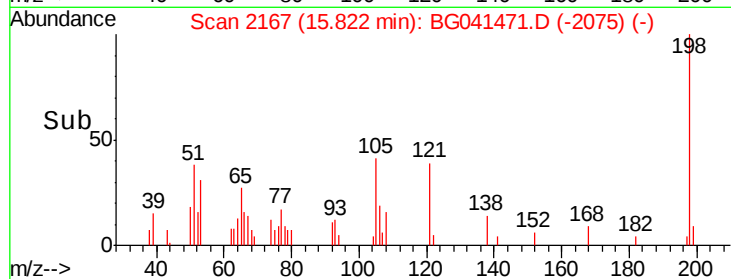
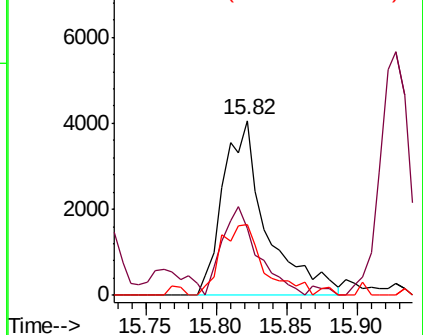
#65
 4,6-Dinitro-2-methylphenol
 Concen: 7.690 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. 0.01 min
 Lab File: BG041471.D
 Acq: 26 Jun 2019 17:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:198 Resp: 8708
 Ion Ratio Lower Upper
 198 100
 51 38.2 19.0 59.0
 105 40.5 16.1 56.1

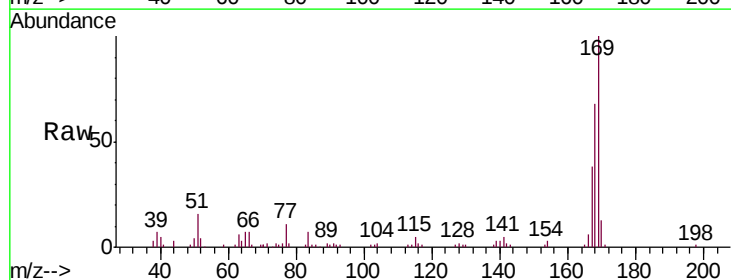


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

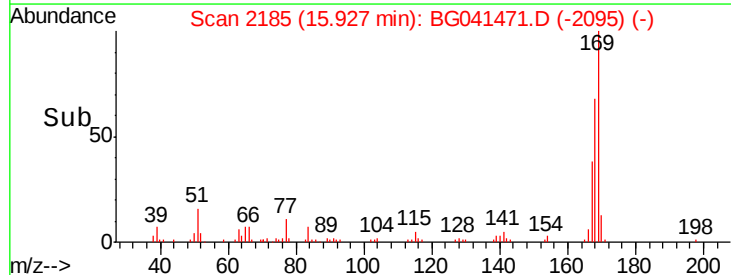
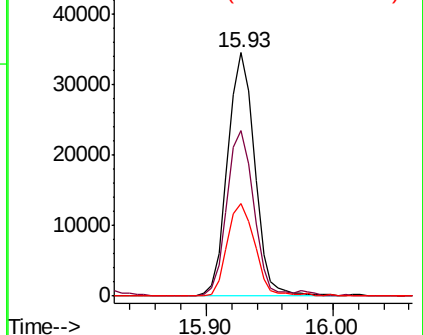


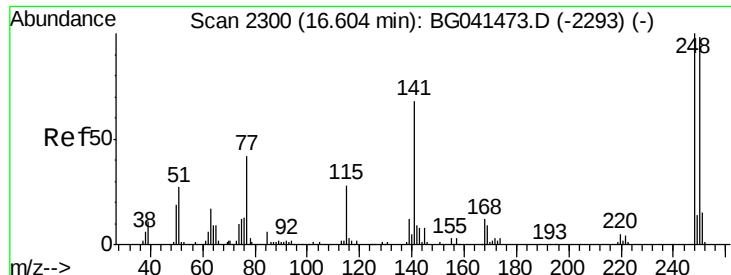
#66
 n-Nitrosodiphenylamine
 Concen: 10.484 ng
 RT: 15.93 min Scan# 2185
 Delta R.T. -0.00 min
 Lab File: BG041471.D
 Acq: 26 Jun 2019 17:32

Tgt Ion:169 Resp: 51270
 Ion Ratio Lower Upper
 169 100
 168 68.1 56.2 84.4
 167 38.0 31.0 46.6



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

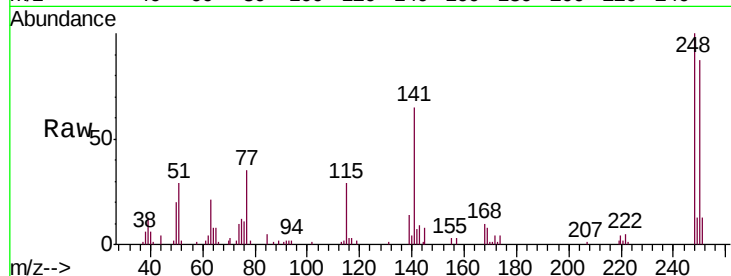




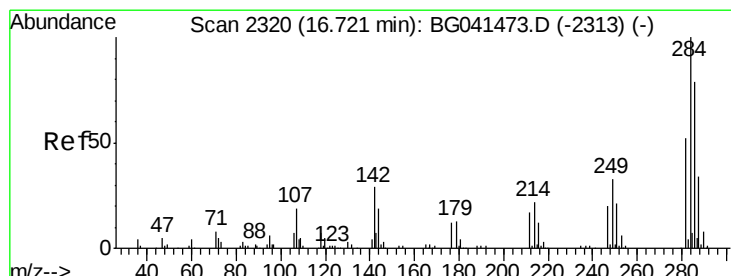
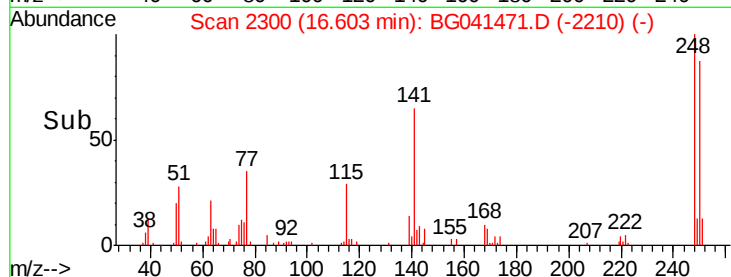
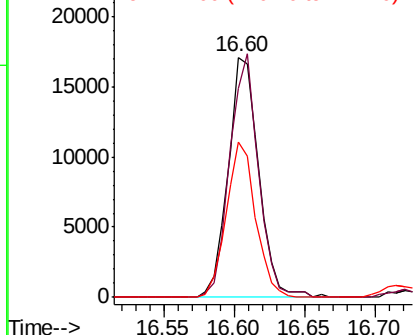
#67
 4-Bromophenyl-phenylether
 Concen: 10.788 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. -0.00 min
 Lab File: BG041471.D
 Acq: 26 Jun 2019 17:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion: 248 Resp: 25788
 Ion Ratio Lower Upper
 248 100
 250 87.3 78.1 117.1
 141 64.6 54.1 81.1

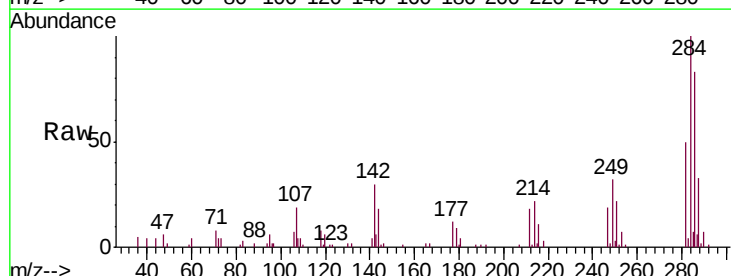


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

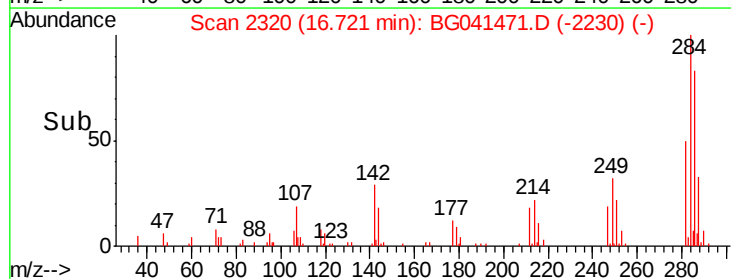
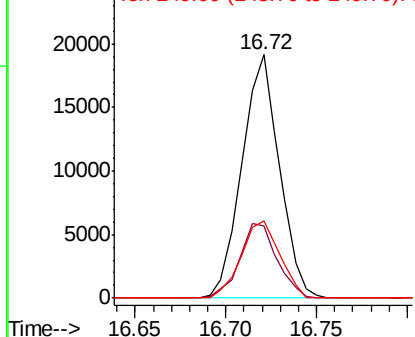


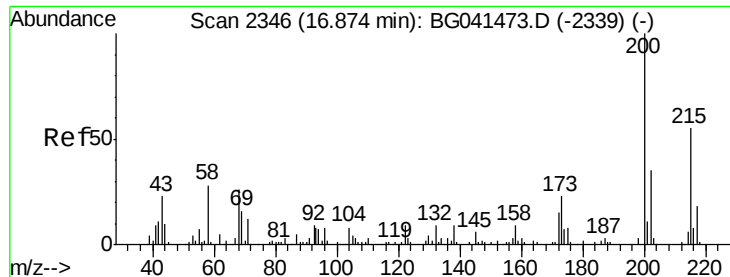
#68
 Hexachlorobenzene
 Concen: 10.625 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.00 min
 Lab File: BG041471.D
 Acq: 26 Jun 2019 17:32

Tgt Ion: 284 Resp: 27395
 Ion Ratio Lower Upper
 284 100
 142 29.7 22.9 34.3
 249 31.6 26.1 39.1



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: 17.525 ng

RT: 16.87 min Scan# 2345

Delta R.T. -0.01 min

Lab File: BG041471.D

Acq: 26 Jun 2019 17:32

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

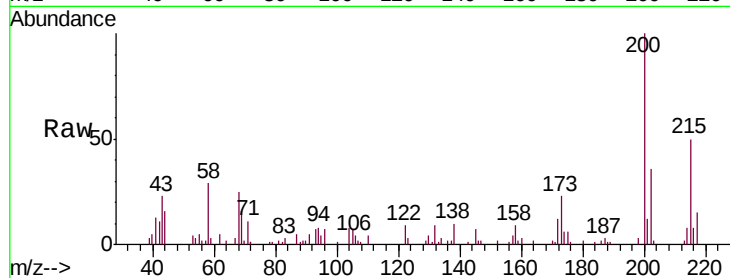
Tgt Ion:200 Resp: 25159

Ion Ratio Lower Upper

200 100

173 23.5 3.1 43.1

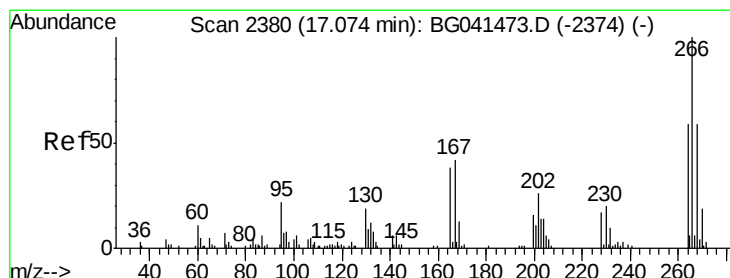
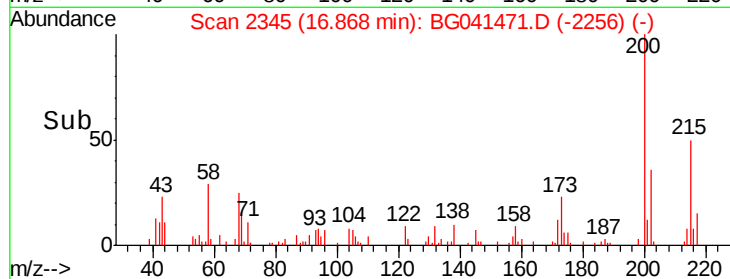
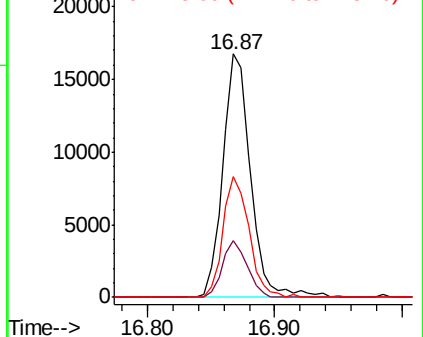
215 49.8 34.7 74.7



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: 7.423 ng

RT: 17.08 min Scan# 2381

Delta R.T. 0.01 min

Lab File: BG041471.D

Acq: 26 Jun 2019 17:32

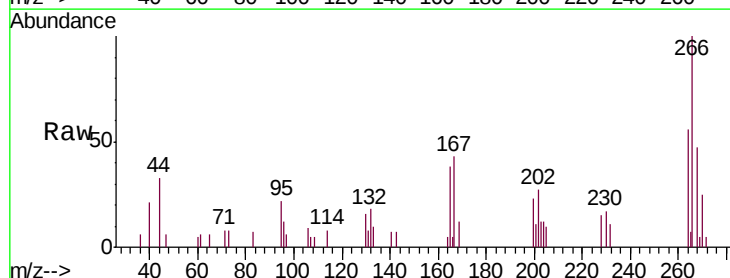
Tgt Ion:266 Resp: 8578

Ion Ratio Lower Upper

266 100

268 47.3 47.0 70.4

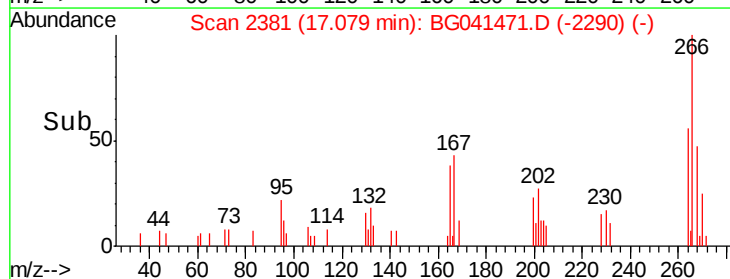
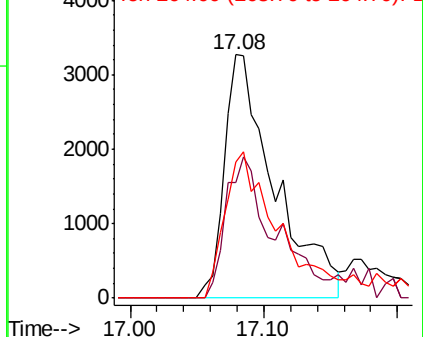
264 56.1 47.4 71.0

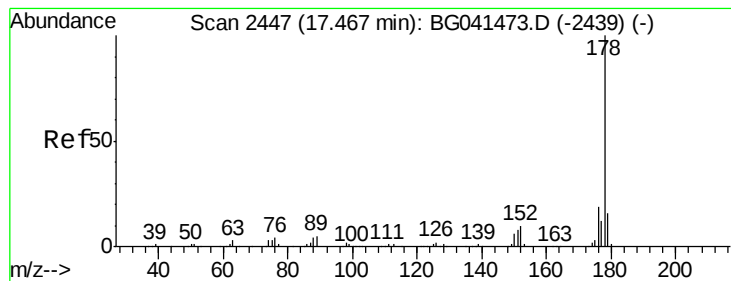


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 10.844 ng

RT: 17.47 min Scan# 2447

Delta R.T. -0.00 min

Lab File: BG041471.D

Acq: 26 Jun 2019 17:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

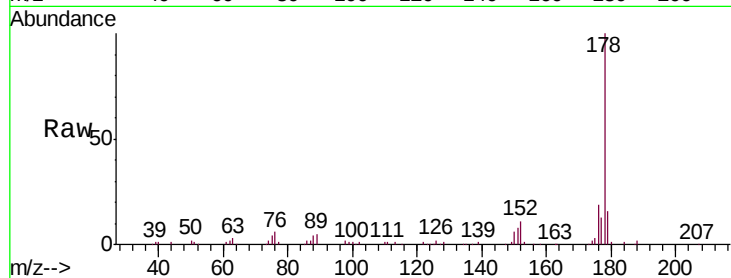
Tgt Ion:178 Resp: 105062

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

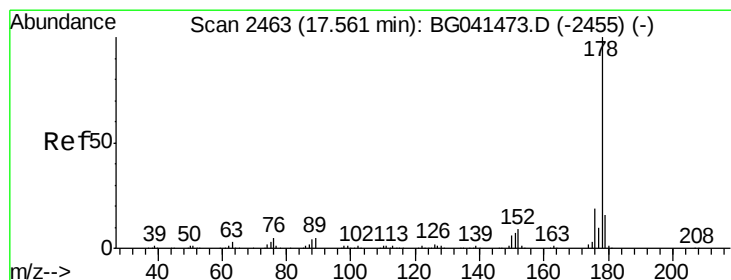
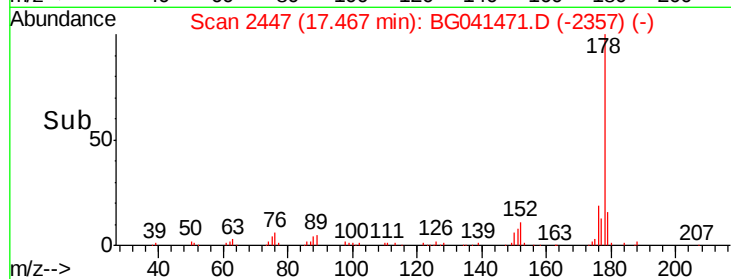
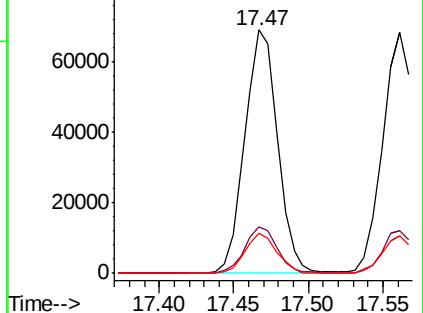
179 16.4 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 11.056 ng

RT: 17.56 min Scan# 2463

Delta R.T. -0.00 min

Lab File: BG041471.D

Acq: 26 Jun 2019 17:32

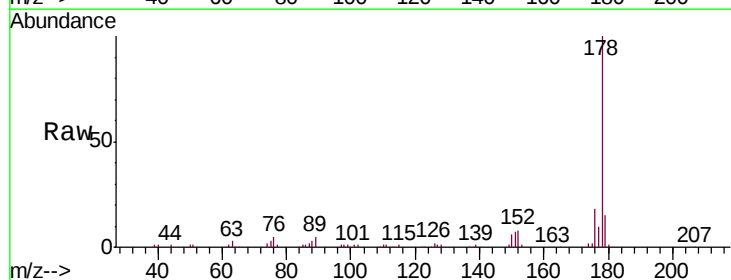
Tgt Ion:178 Resp: 107071

Ion Ratio Lower Upper

178 100

176 17.8 14.8 22.2

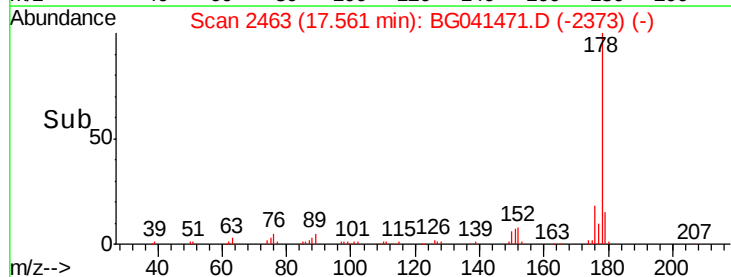
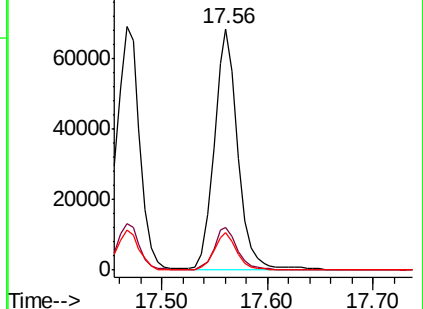
179 15.4 12.8 19.2

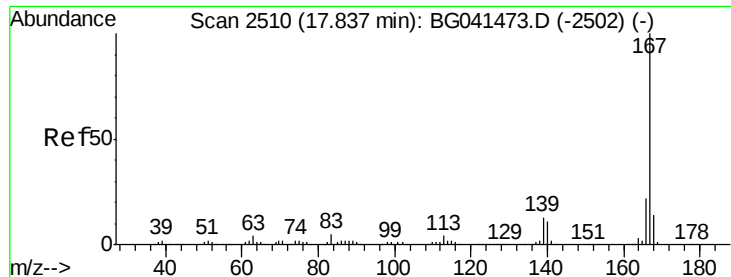


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

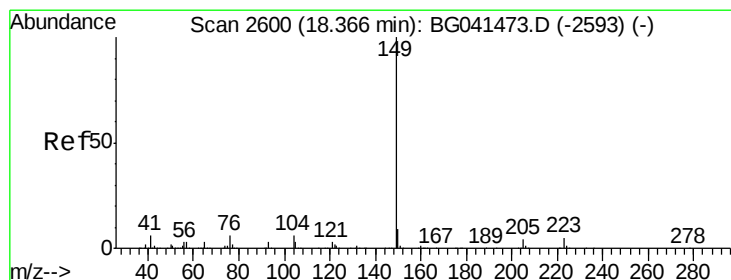
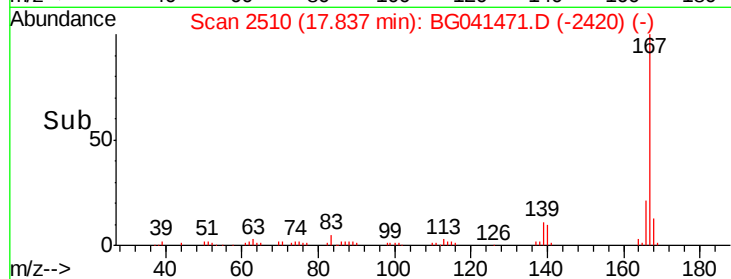
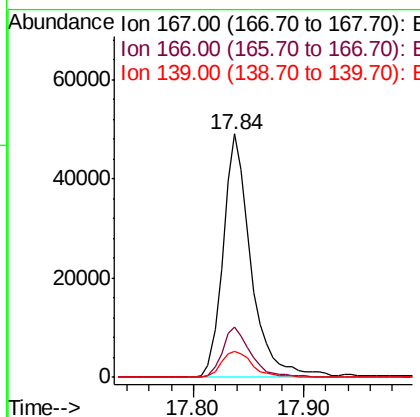
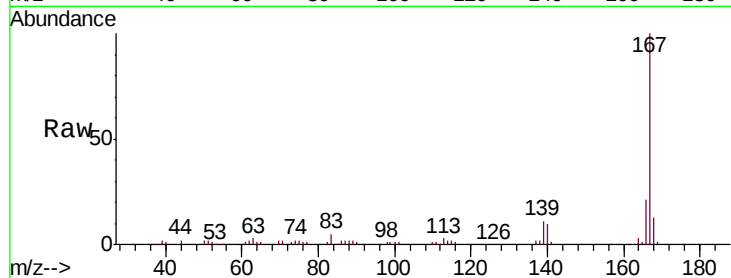




#73
 Carbazole
 Concen: 10.465 ng
 RT: 17.84 min Scan# 2510
 Delta R.T. -0.00 min
 Lab File: BG041471.D
 Acq: 26 Jun 2019 17:32

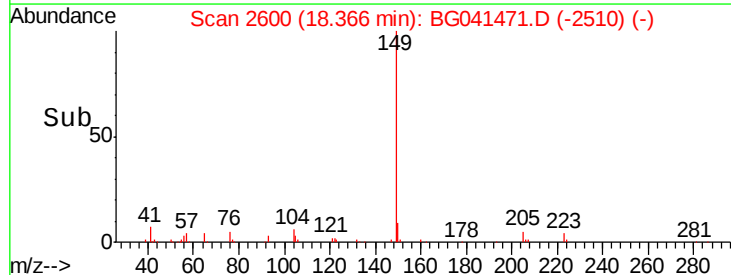
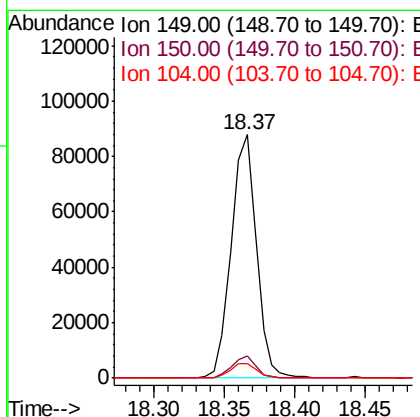
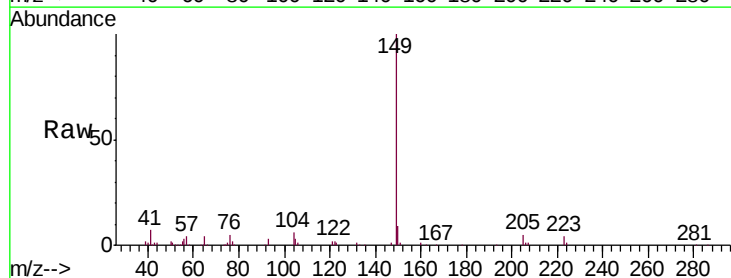
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

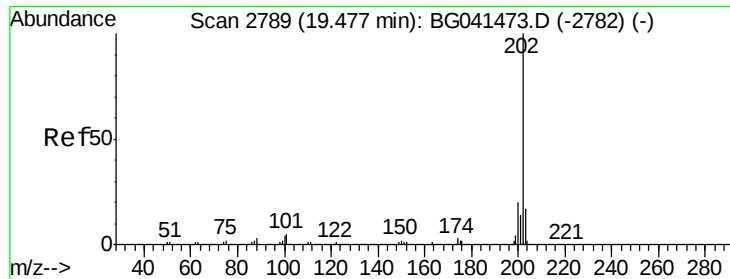
Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.7	17.8	26.6
139	10.8	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 10.523 ng
 RT: 18.37 min Scan# 2600
 Delta R.T. -0.00 min
 Lab File: BG041471.D
 Acq: 26 Jun 2019 17:32

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	5.9	5.0	7.6





#75

Fluoranthene

Concen: 10.914 ng

RT: 19.48 min Scan# 2789

Delta R.T. -0.00 min

Lab File: BG041471.D

Acq: 26 Jun 2019 17:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

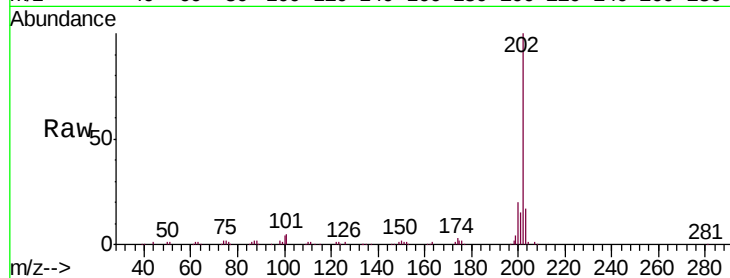
Tgt Ion:202 Resp: 140711

Ion Ratio Lower Upper

202 100

101 4.8 0.0 24.9

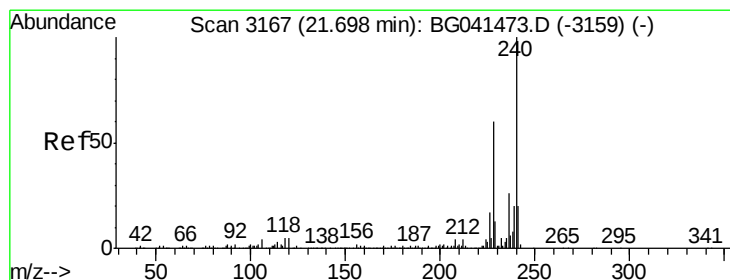
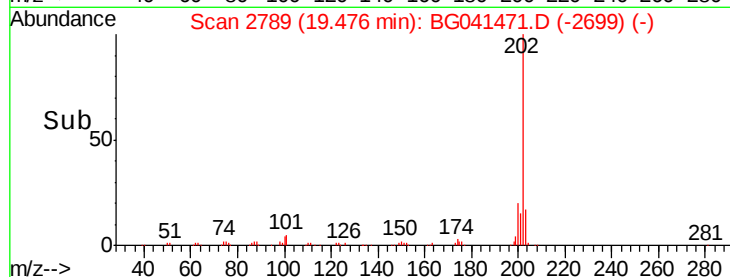
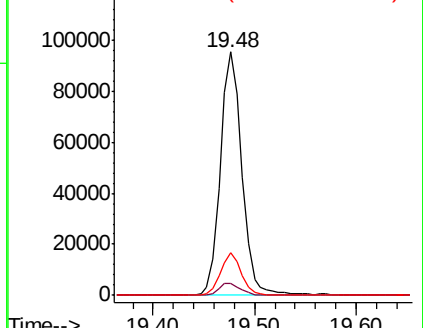
203 17.5 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG041471.D

Acq: 26 Jun 2019 17:32

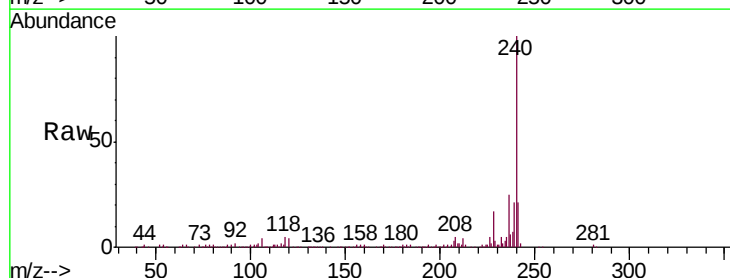
Tgt Ion:240 Resp: 200092

Ion Ratio Lower Upper

240 100

120 4.4 3.7 5.5

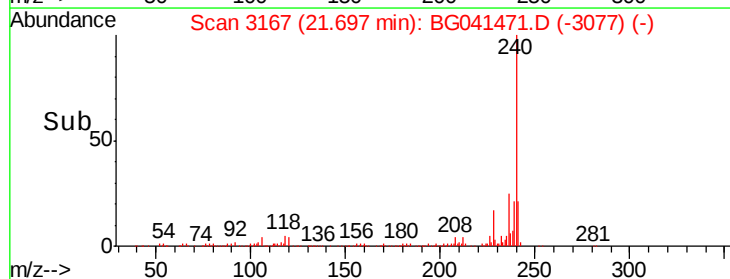
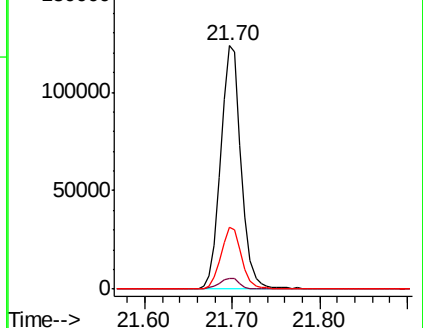
236 25.4 20.8 31.2

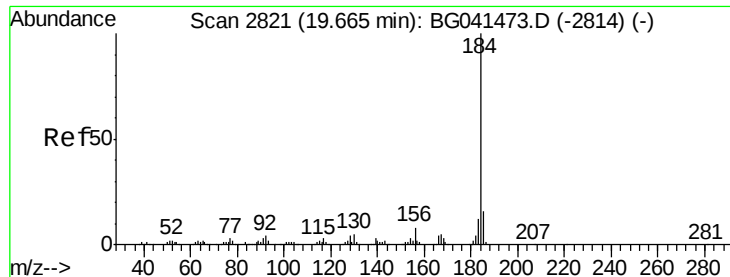


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 10.301 ng

RT: 19.67 min Scan# 2822

Delta R.T. 0.01 min

Lab File: BG041471.D

Acq: 26 Jun 2019 17:32

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

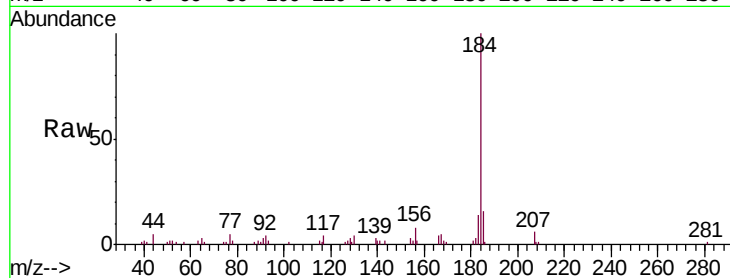
Tgt Ion:184 Resp: 41265

Ion Ratio Lower Upper

184 100

185 15.6 12.7 19.1

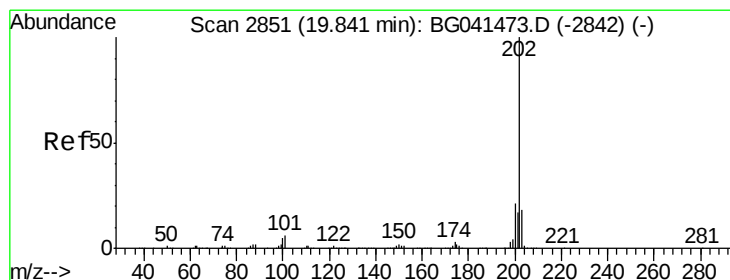
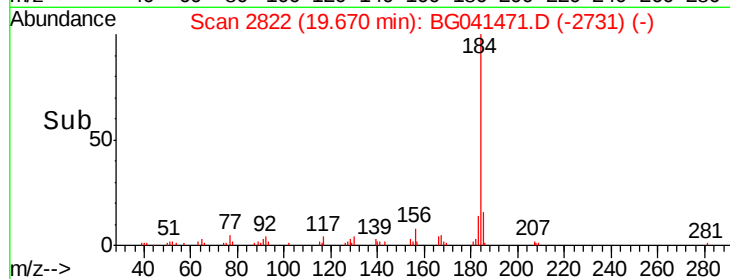
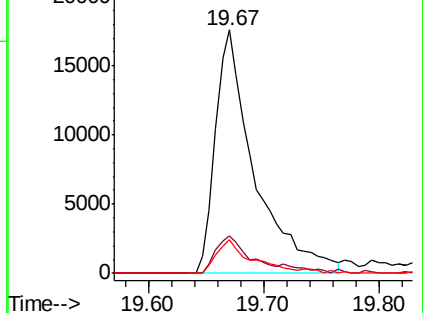
183 13.8 9.4 14.2



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

Pyrene

Concen: 10.558 ng

RT: 19.84 min Scan# 2851

Delta R.T. -0.00 min

Lab File: BG041471.D

Acq: 26 Jun 2019 17:32

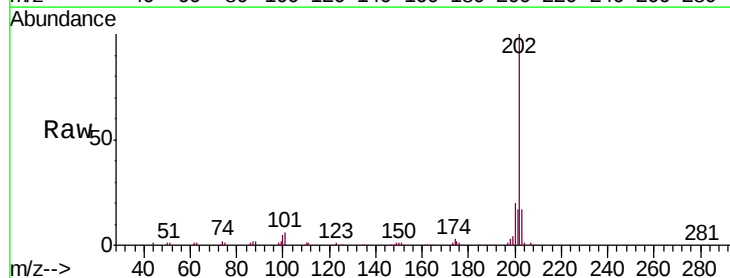
Tgt Ion:202 Resp: 142529

Ion Ratio Lower Upper

202 100

200 19.6 16.8 25.2

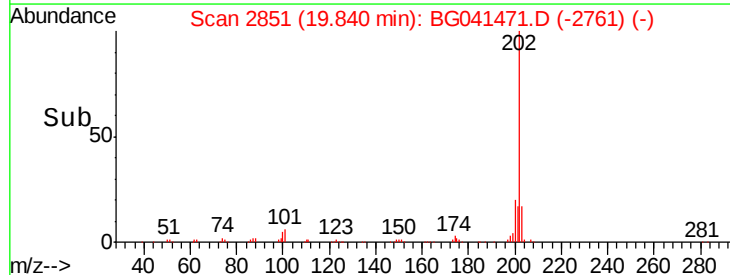
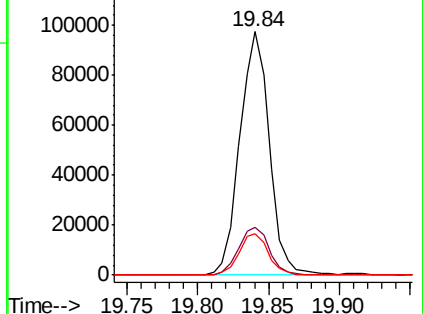
203 17.1 14.2 21.4

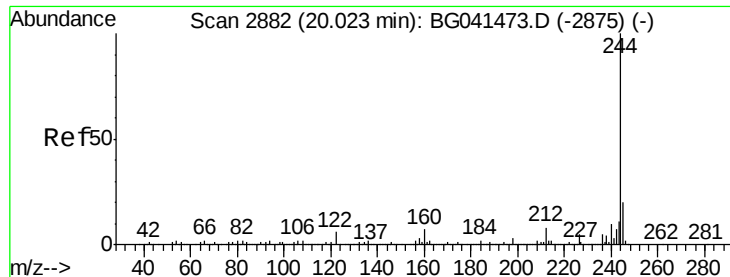


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 20.389 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.00 min

Lab File: BG041471.D

Acq: 26 Jun 2019 17:32

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

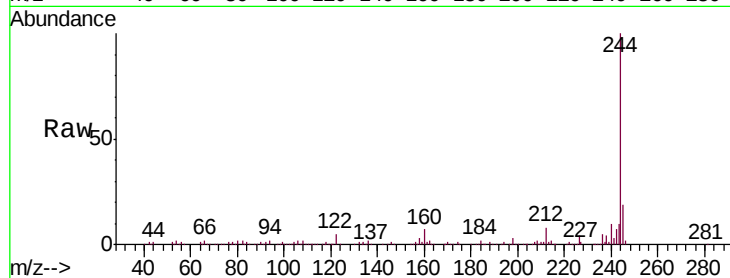
Tgt Ion:244 Resp: 207324

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.4

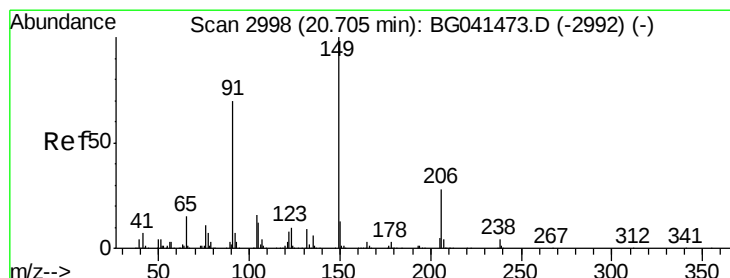
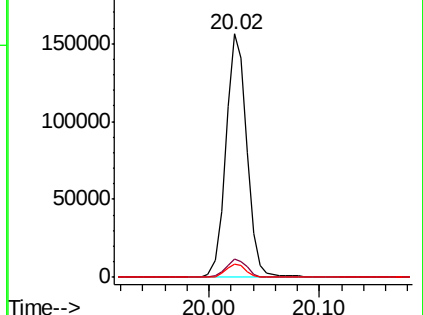
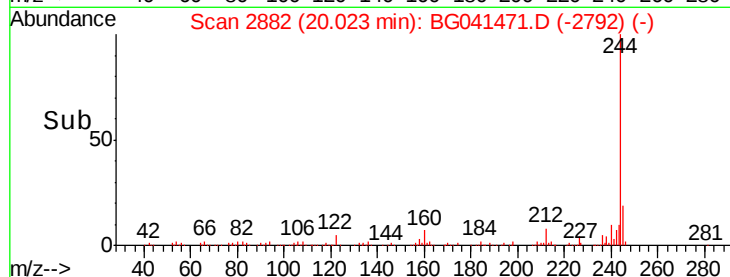
122 5.4 4.8 7.2



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: 9.950 ng

RT: 20.70 min Scan# 2998

Delta R.T. -0.00 min

Lab File: BG041471.D

Acq: 26 Jun 2019 17:32

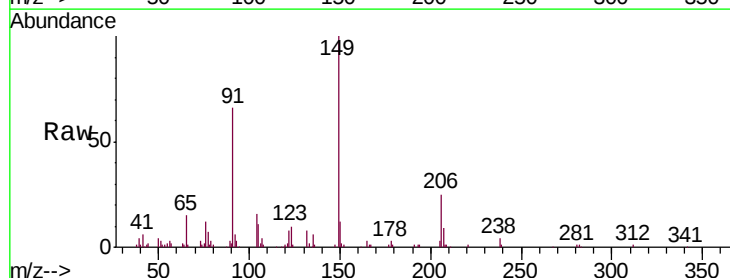
Tgt Ion:149 Resp: 51010

Ion Ratio Lower Upper

149 100

91 65.7 55.9 83.9

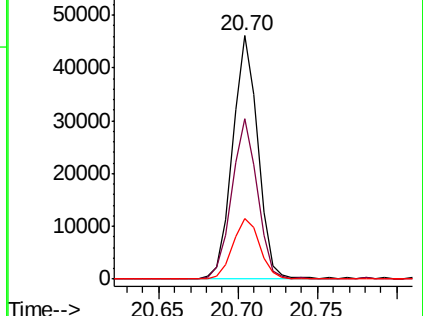
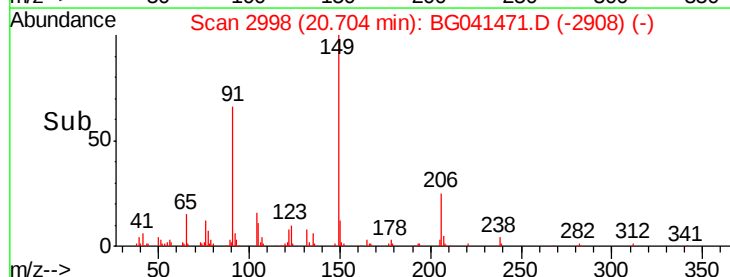
206 24.7 22.1 33.1

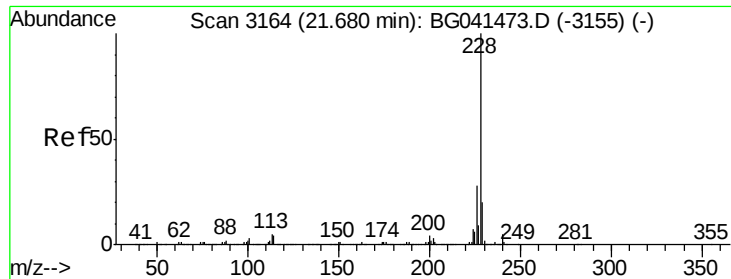


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

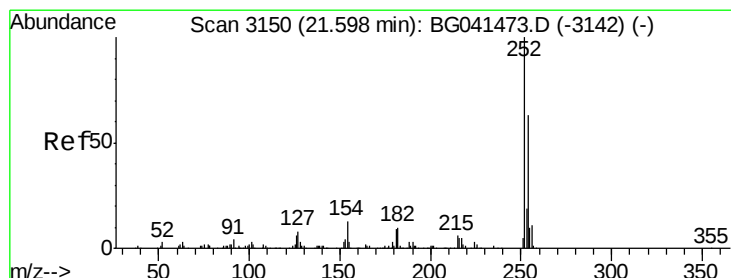
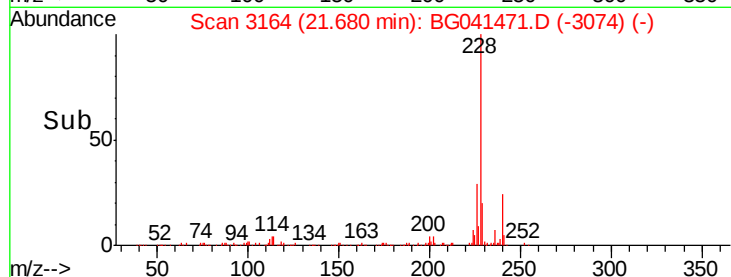
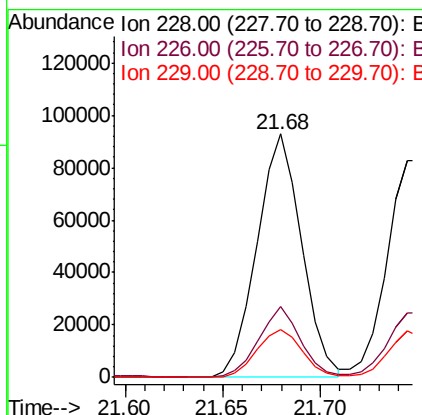
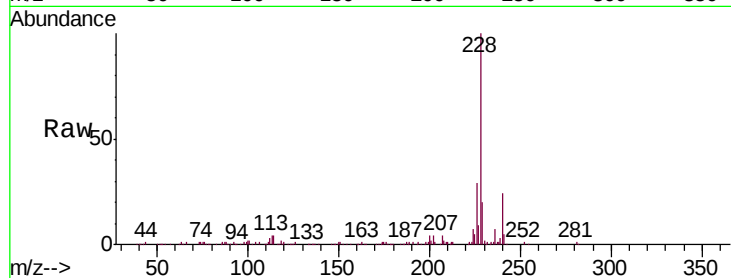




#81
Benzo(a)anthracene
Concen: 10.763 ng
RT: 21.68 min Scan# 3164
Delta R.T. -0.00 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

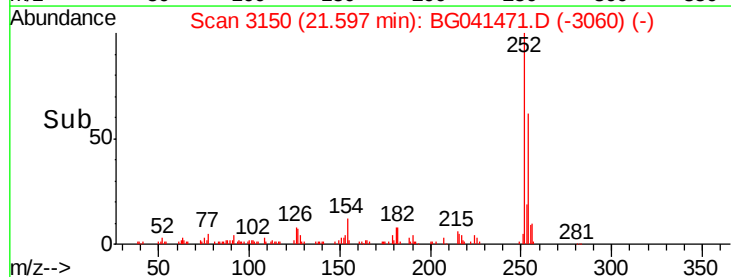
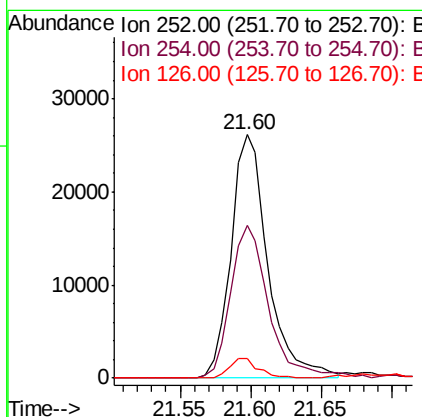
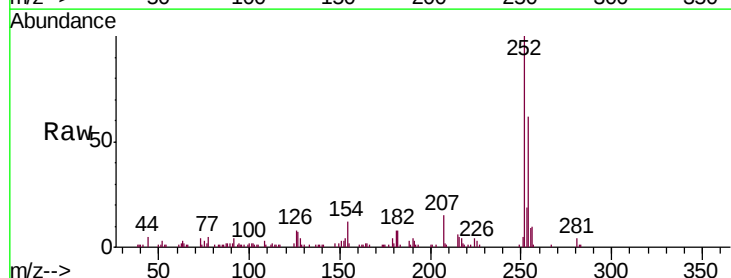
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

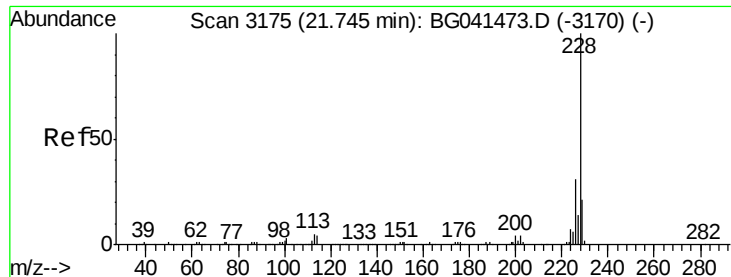
Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.6	33.8
229	19.7	16.1	24.1



#82
3,3'-Dichlorobenzidine
Concen: 10.051 ng
RT: 21.60 min Scan# 3150
Delta R.T. -0.00 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.5	50.4	75.6
126	8.3	4.9	7.3





#83

Chrysene

Concen: 11.061 ng

RT: 21.74 min Scan# 3175

Delta R.T. -0.00 min

Lab File: BG041471.D

Acq: 26 Jun 2019 17:32

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

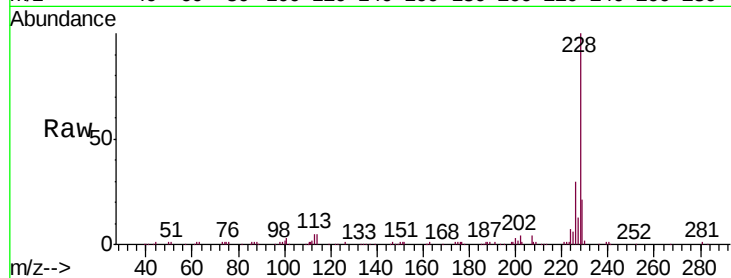
Tgt Ion:228 Resp: 145264

Ion Ratio Lower Upper

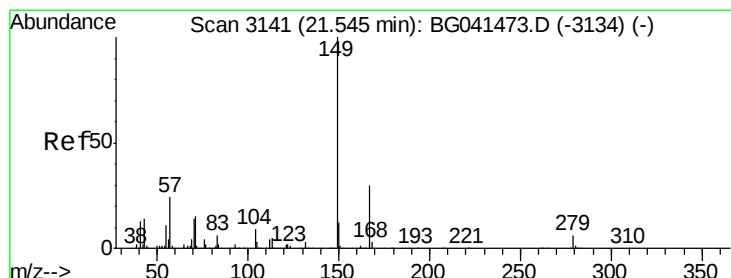
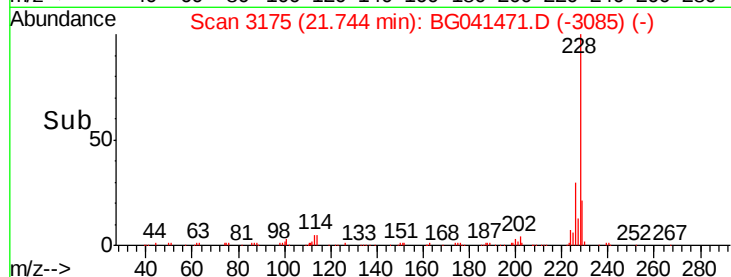
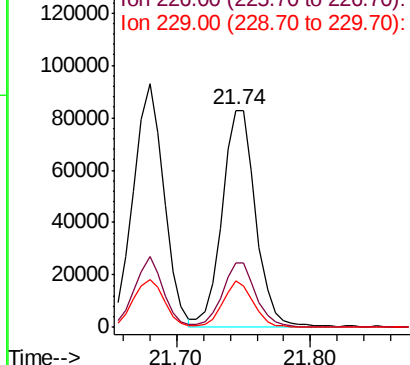
228 100

226 29.8 25.0 37.4

229 21.4 16.8 25.2



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.221 ng

RT: 21.54 min Scan# 3141

Delta R.T. -0.00 min

Lab File: BG041471.D

Acq: 26 Jun 2019 17:32

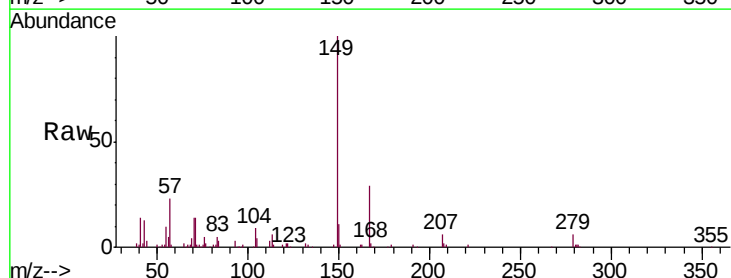
Tgt Ion:149 Resp: 73238

Ion Ratio Lower Upper

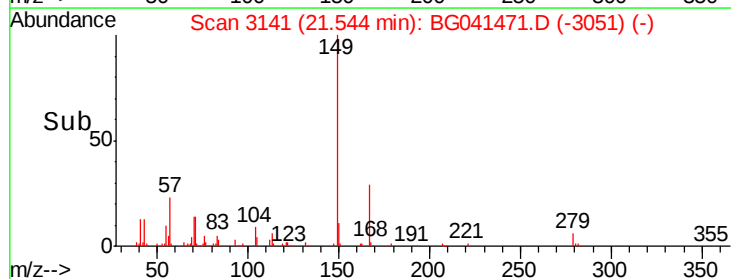
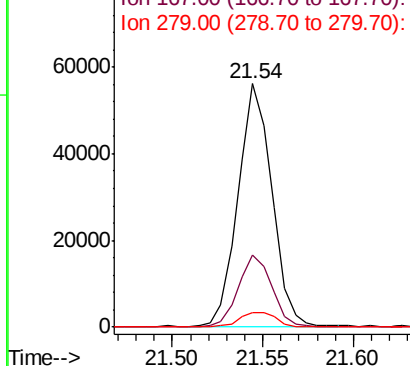
149 100

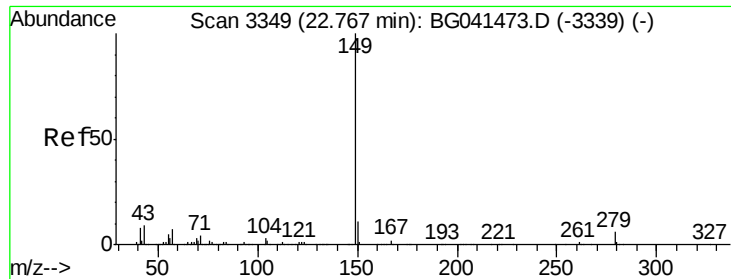
167 29.4 23.6 35.4

279 6.0 5.0 7.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

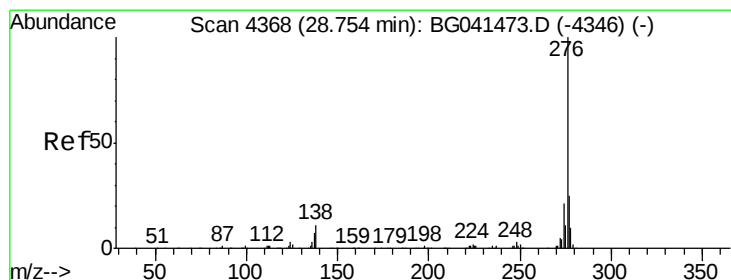
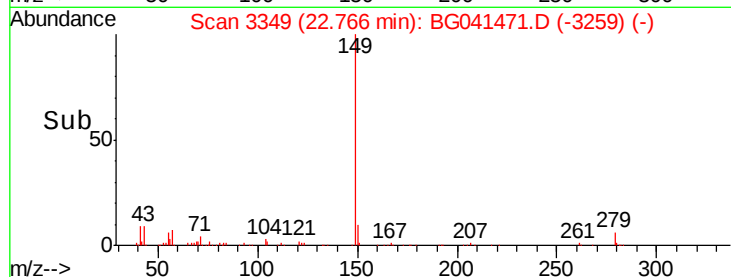
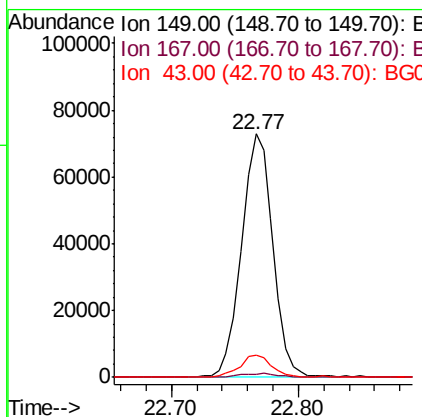
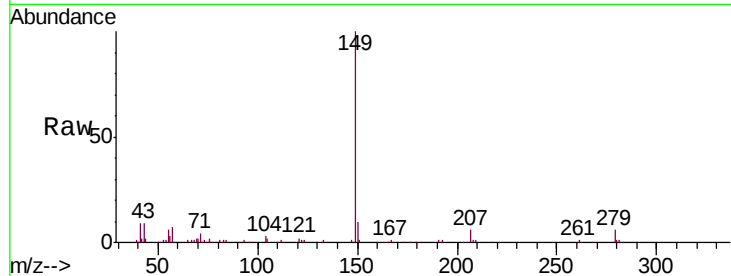




#85
Di-n-octyl phthalate
Concen: 10.322 ng
RT: 22.77 min Scan# 3349
Delta R.T. -0.00 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

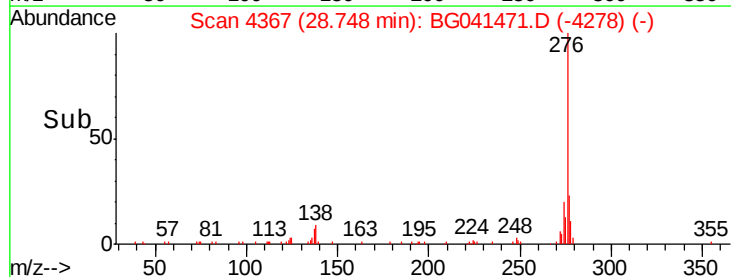
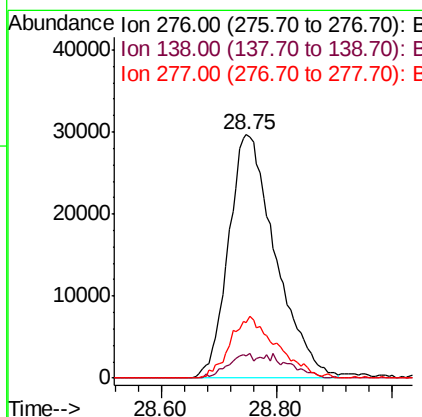
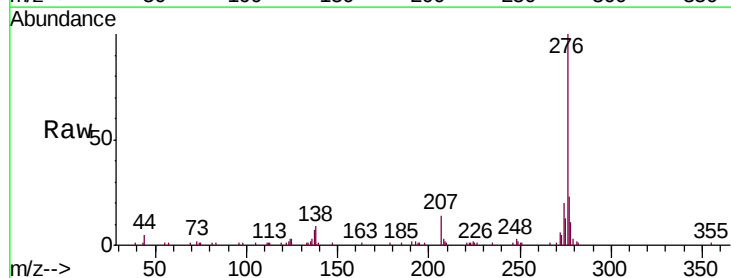
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

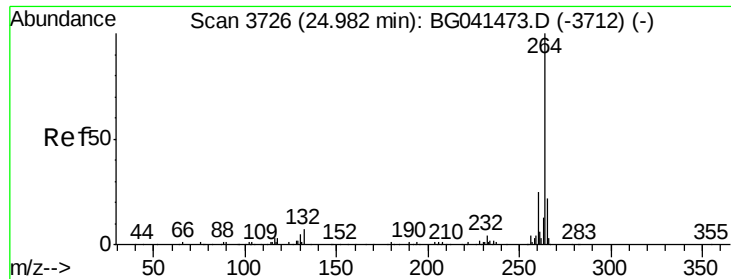
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	9.2	7.2	10.8



#86
Indeno(1,2,3-cd)pyrene
Concen: 10.591 ng
RT: 28.75 min Scan# 4367
Delta R.T. -0.01 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Tgt Ion	Ratio	Lower	Upper
276	100		
138	5.8	4.9	7.3
277	25.0	20.4	30.6

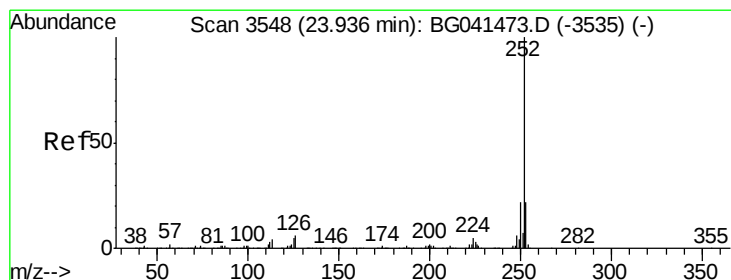
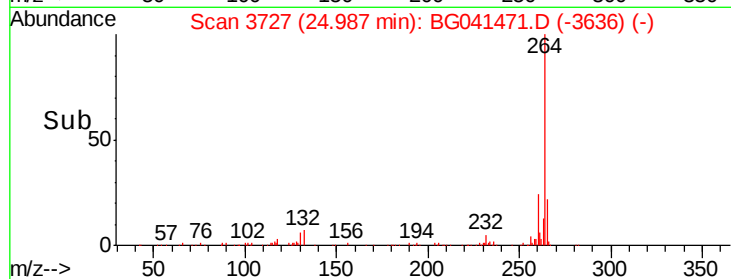
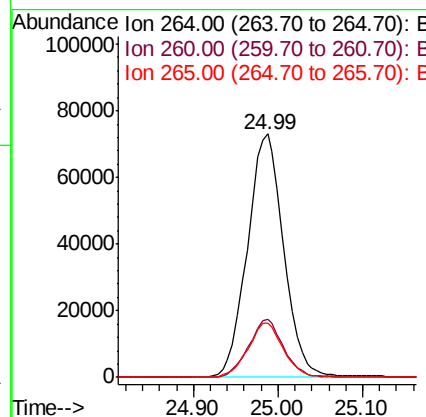
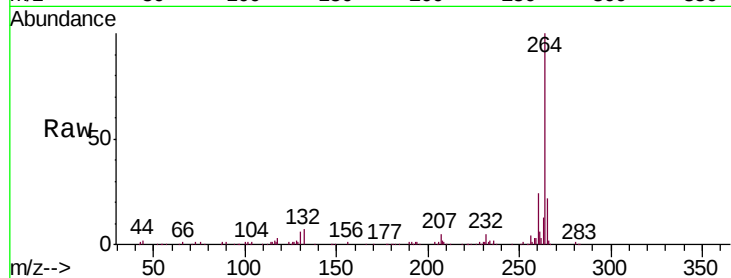




#87
Perylene-d12
Concen: 20.000 ng
RT: 24.99 min Scan# 3727
Delta R.T. 0.01 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

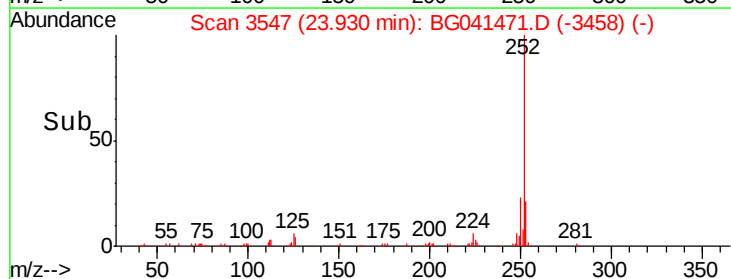
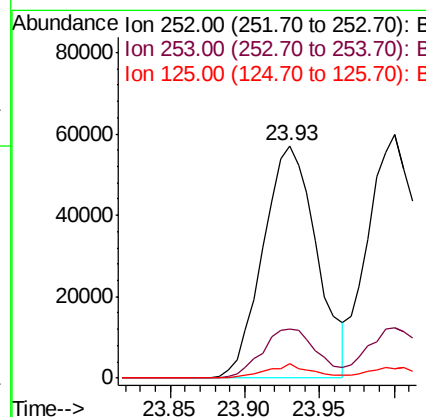
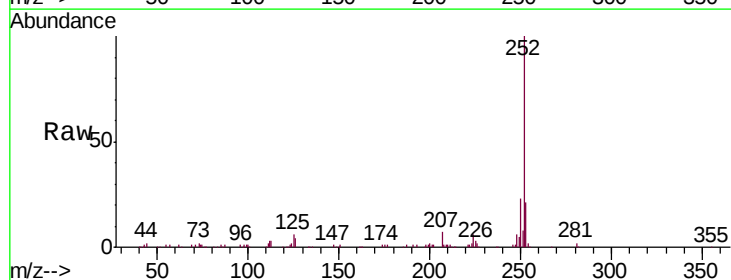
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

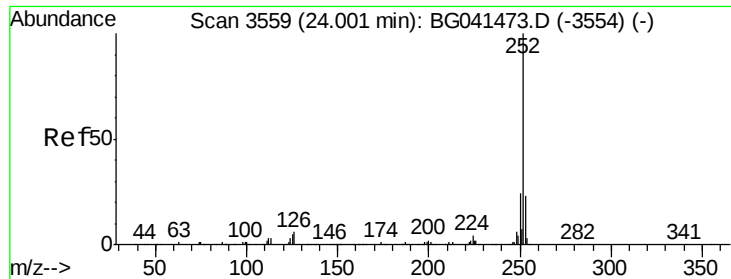
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.7	29.5
265	22.2	17.4	26.2



#88
Benzo(b)fluoranthene
Concen: 10.533 ng
RT: 23.93 min Scan# 3547
Delta R.T. -0.01 min
Lab File: BG041471.D
Acq: 26 Jun 2019 17:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.0	27.0
125	6.0	3.8	5.8





#89

Benzo(k)fluoranthene

Concen: 10.597 ng

RT: 24.00 min Scan# 3559

Delta R.T. -0.00 min

Lab File: BG041471.D

Acq: 26 Jun 2019 17:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

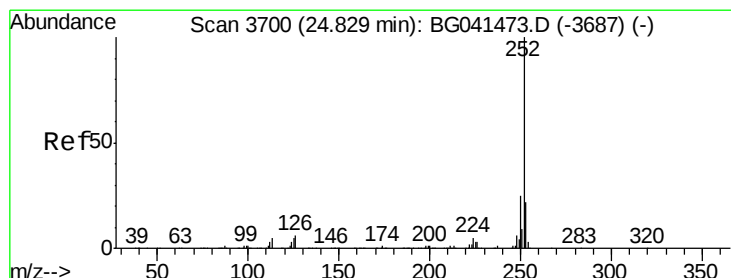
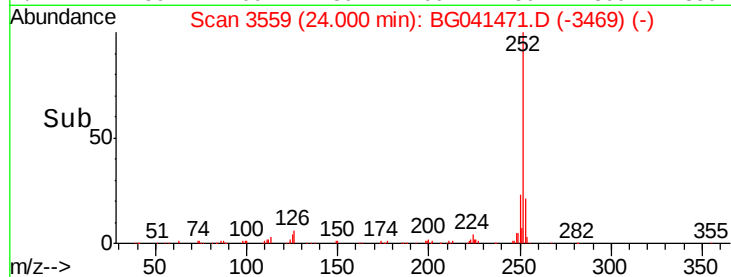
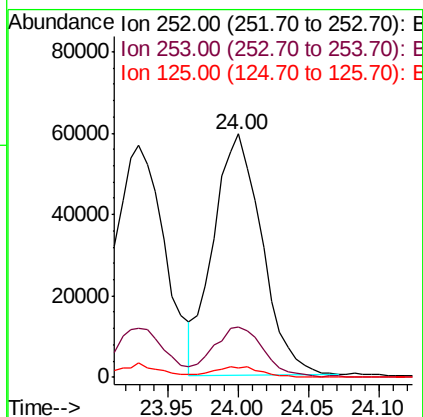
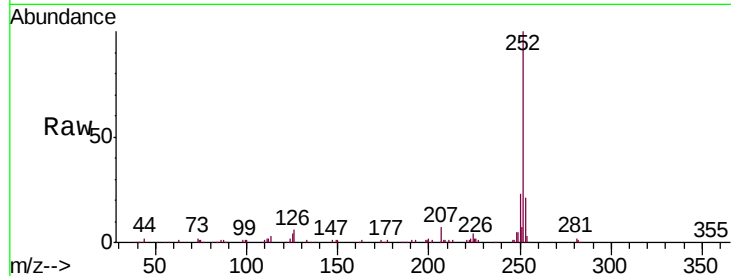
Tgt Ion:252 Resp: 141808

Ion Ratio Lower Upper

252 100

253 20.7 18.3 27.5

125 3.7 4.0 6.0#



#90

Benzo(a)pyrene

Concen: 10.615 ng

RT: 24.83 min Scan# 3700

Delta R.T. -0.00 min

Lab File: BG041471.D

Acq: 26 Jun 2019 17:32

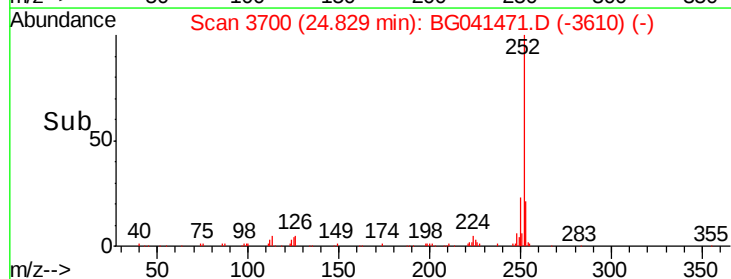
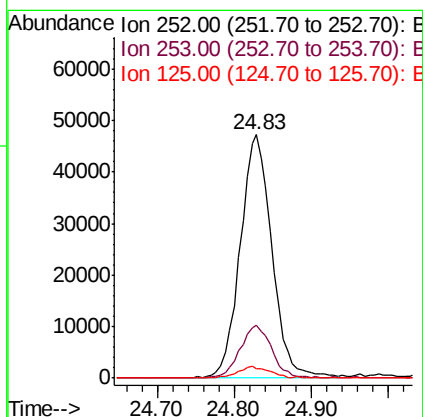
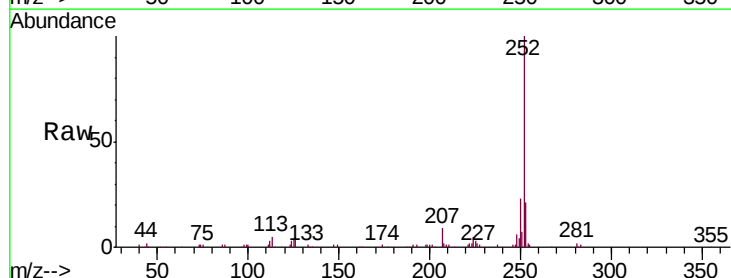
Tgt Ion:252 Resp: 136227

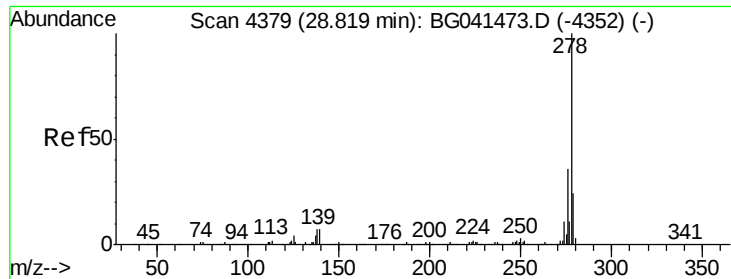
Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

125 3.8 4.4 6.6#





#91

Dibenzo(a,h)anthracene

Concen: 10.675 ng

RT: 28.81 min Scan# 4378

Delta R.T. -0.01 min

Lab File: BG041471.D

Acq: 26 Jun 2019 17:32

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

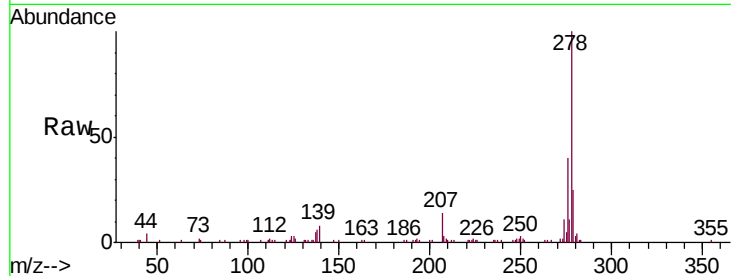
Tgt Ion:278 Resp: 137074

Ion Ratio Lower Upper

278 100

139 7.9 5.9 8.9

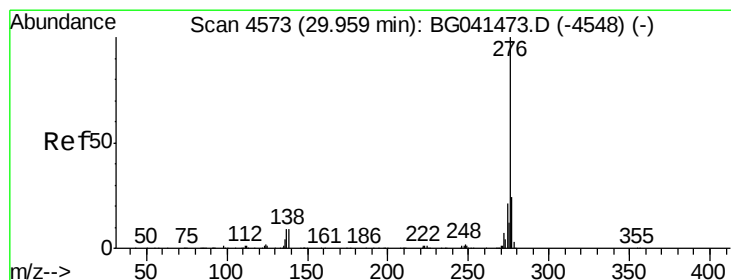
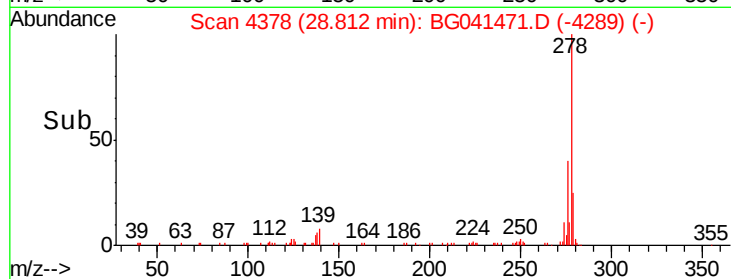
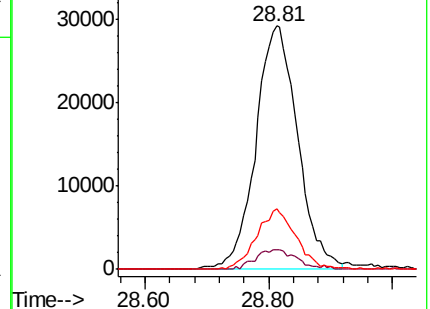
279 24.9 18.9 28.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 10.676 ng

RT: 29.95 min Scan# 4571

Delta R.T. -0.01 min

Lab File: BG041471.D

Acq: 26 Jun 2019 17:32

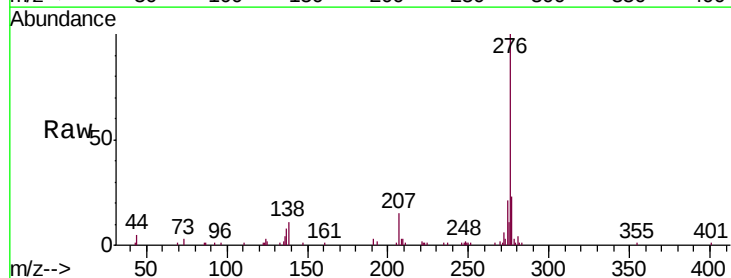
Tgt Ion:276 Resp: 136408

Ion Ratio Lower Upper

276 100

277 23.2 19.4 29.2

138 10.8 7.6 11.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

