

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062619\
 Data File : BG041474.D
 Acq On : 26 Jun 2019 19:26
 Operator : HP/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Jun 27 05:43:39 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	25254	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	97208	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	68146	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	179984	20.00	ng	0.00
76) Chrysene-d12	21.70	240	194423	20.00	ng	0.00
87) Perylene-d12	24.99	264	214603	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	144957	107.06	ng	0.00
7) Phenol-d6	7.19	99	201925	104.72	ng	0.00
23) Nitrobenzene-d5	9.22	82	231842	101.33	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	117333	107.07	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	537847	102.78	ng	0.00
79) Terphenyl-d14	20.03	244	911279	92.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	34272	55.656	ng	99
3) Pyridine	3.83	79	84379	52.612	ng	93
4) n-Nitrosodimethylamine	3.75	42	46986	51.374	ng	# 93
6) Aniline	7.36	93	129841	51.261	ng	96
8) 2-Chlorophenol	7.59	128	79904	50.448	ng	96
9) Benzaldehyde	7.17	77	56153	49.636	ng	91
10) Phenol	7.21	94	102003	50.358	ng	98
11) bis(2-Chloroethyl)ether	7.45	93	79622	48.431	ng	98
12) 1,3-Dichlorobenzene	7.92	146	102208	50.498	ng	99
13) 1,4-Dichlorobenzene	8.06	146	104956	51.070	ng	98
14) 1,2-Dichlorobenzene	8.39	146	99376	50.334	ng	99
15) Benzyl Alcohol	8.28	79	79687	51.029	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.55	45	111218	49.316	ng	98
17) 2-Methylphenol	8.48	107	71626	48.923	ng	97
18) Hexachloroethane	9.11	117	40645	50.313	ng	96
19) n-Nitroso-di-n-propylamine	8.84	70	73664	49.267	ng	98
20) 3+4-Methylphenols	8.81	107	98195	49.490	ng	96
22) Acetophenone	8.87	105	144181	50.532	ng	96
24) Nitrobenzene	9.26	77	117139	51.029	ng	96
25) Isophorone	9.77	82	206063	49.564	ng	97
26) 2-Nitrophenol	9.97	139	48863	51.229	ng	98
27) 2,4-Dimethylphenol	10.01	122	67108	48.651	ng	91
28) bis(2-Chloroethoxy)methane	10.26	93	109948	50.616	ng	99
29) 2,4-Dichlorophenol	10.50	162	92222	50.500	ng	97
30) 1,2,4-Trichlorobenzene	10.71	180	117373	51.429	ng	92
31) Naphthalene	10.91	128	265618	50.400	ng	97
32) Benzoic acid	10.18	122	43031	51.231	ng	90
33) 4-Chloroaniline	11.03	127	112657	49.754	ng	97
34) Hexachlorobutadiene	11.17	225	91430	50.985	ng	99
35) Caprolactam	11.81	113	28364	50.223	ng	99
36) 4-Chloro-3-methylphenol	12.14	107	100713	51.122	ng	97
37) 2-Methylnaphthalene	12.51	142	193716	49.230	ng	98
38) 1-Methylnaphthalene	12.73	142	184310	49.612	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	151398	51.643	ng	99

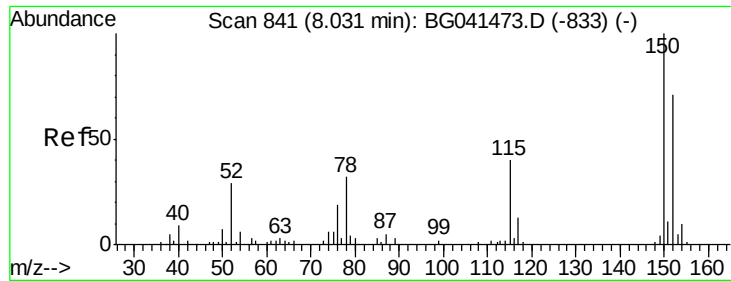
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062619\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	78128	49.310	nq	95
43) 2,4,6-Trichlorophenol	13.12	196	90878	52.044	nq	100
44) 2,4,5-Trichlorophenol	13.19	196	86372	50.234	nq	98
46) 1,1'-Biphenyl	13.51	154	267781	50.854	nq	98
47) 2-Chloronaphthalene	13.56	162	229467	50.216	nq	99
48) 2-Nitroaniline	13.77	65	78012	50.531	nq	94
49) Acenaphthylene	14.40	152	345329	50.582	nq	100
50) Dimethylphthalate	14.13	163	311047	50.866	nq	99
51) 2,6-Dinitrotoluene	14.26	165	66421	51.230	nq	91
52) Acenaphthene	14.74	154	204738	51.053	nq	99
53) 3-Nitroaniline	14.60	138	63249	50.810	nq	99
54) 2,4-Dinitrophenol	14.81	184	38977	51.938	nq	97
55) Dibenzofuran	15.07	168	359246	51.237	nq	100
56) 4-Nitrophenol	14.91	139	40218	49.374	nq	95
57) 2,4-Dinitrotoluene	15.05	165	95334	51.269	nq	# 99
58) Fluorene	15.73	166	280376	50.045	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.30	232	92697	50.814	nq	99
60) Diethylphthalate	15.48	149	315915	50.512	nq	98
61) 4-Chlorophenyl-phenylether	15.71	204	182859	50.599	nq	96
62) 4-Nitroaniline	15.77	138	61080	49.944	nq	97
63) Azobenzene	16.00	77	266073	50.427	nq	97
65) 4,6-Dinitro-2-methylphenol	15.81	198	57636	50.747	nq	99
66) n-Nitrosodiphenylamine	15.93	169	249040	50.773	nq	99
67) 4-Bromophenyl-phenylether	16.61	248	123417	51.475	nq	98
68) Hexachlorobenzene	16.72	284	132961	51.416	nq	96
69) Atrazine	16.87	200	95276	66.167	nq	94
70) Pentachlorophenol	17.08	266	63849	55.089	nq	98
71) Phenanthrene	17.47	178	494602	50.898	nq	99
72) Anthracene	17.56	178	497703	51.237	nq	99
73) Carbazole	17.83	167	425125	51.115	nq	99
74) Di-n-butylphthalate	18.36	149	532055	50.925	nq	99
75) Fluoranthene	19.47	202	658854	50.949	nq	98
77) Benzidine	19.66	184	227366	58.410	nq	98
78) Pyrene	19.84	202	660980	50.392	nq	98
80) Butylbenzylphthalate	20.70	149	246495	49.482	nq	98
81) Benzo(a)anthracene	21.68	228	675595	51.022	nq	98
82) 3,3'-Dichlorobenzidine	21.60	252	233853	51.110	nq	# 98
83) Chrysene	21.75	228	656501	51.448	nq	99
84) Bis(2-ethylhexyl)phthalate	21.55	149	357333	51.321	nq	99
85) Di-n-octyl phthalate	22.77	149	601707	51.281	nq	100
86) Indeno(1,2,3-cd)pyrene	28.76	276	792592	51.682	nq	# 99
88) Benzo(b)fluoranthene	23.93	252	680580	50.875	nq	98
89) Benzo(k)fluoranthene	24.00	252	666175	50.482	nq	99
90) Benzo(a)pyrene	24.83	252	649666	51.334	nq	98
91) Dibenzo(a,h)anthracene	28.83	278	638194	50.399	nq	100
92) Benzo(g,h,i)perylene	29.96	276	636160	50.491	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.03 min Scan# 841

Delta R.T. -0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

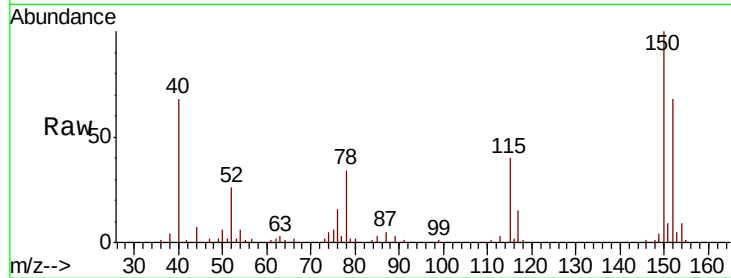
Tot Ion:152 Resp: 25254

Ion Ratio Lower Upper

152 100

150 147.5 112.4 168.6

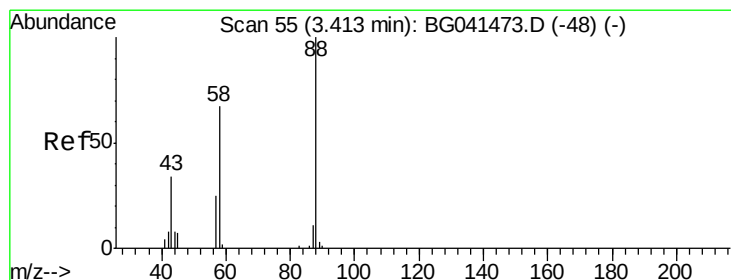
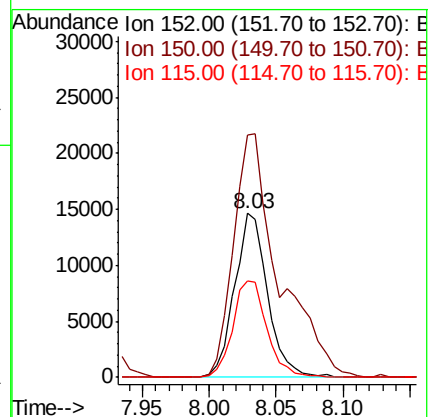
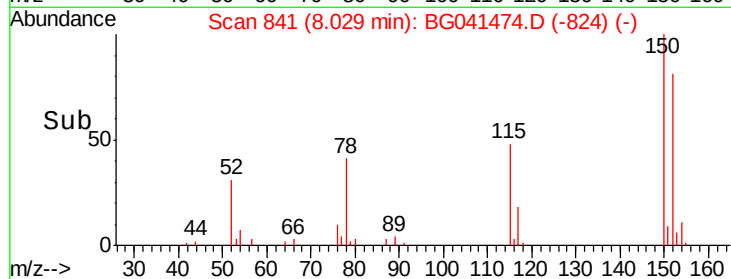
115 58.9 44.6 66.8



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: 55.656 ng

RT: 3.41 min Scan# 55

Delta R.T. -0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

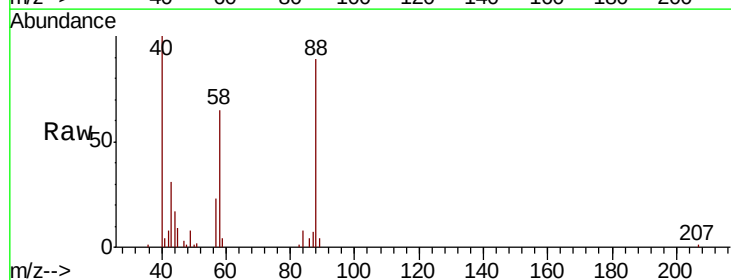
Tgt Ion: 88 Resp: 34272

Ion Ratio Lower Upper

88 100

58 70.7 55.8 83.8

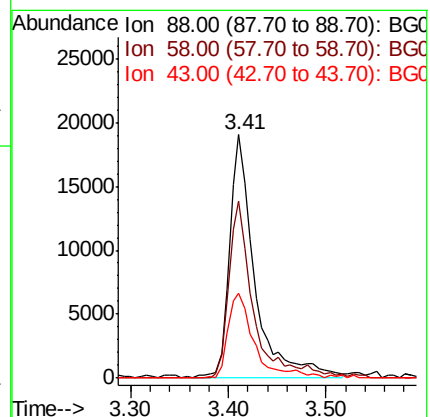
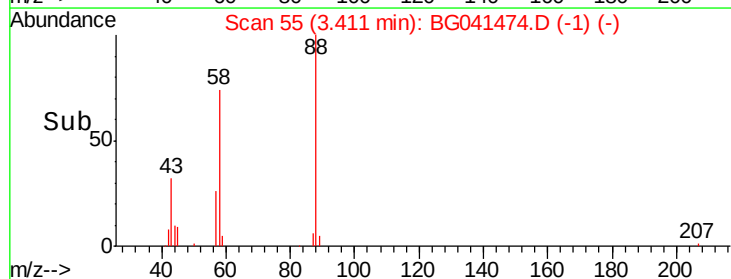
43 36.0 27.8 41.8

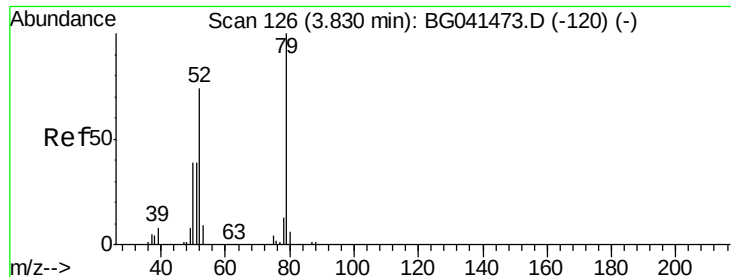


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 52.612 ng

RT: 3.83 min Scan# 126

Delta R.T. -0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

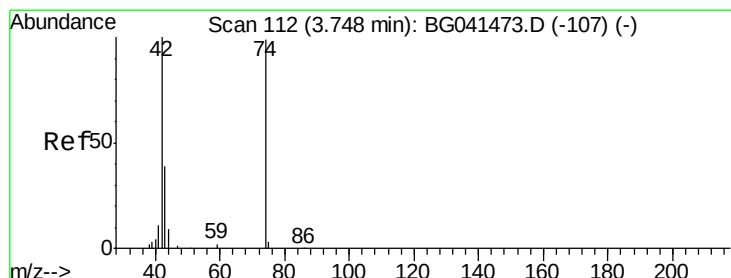
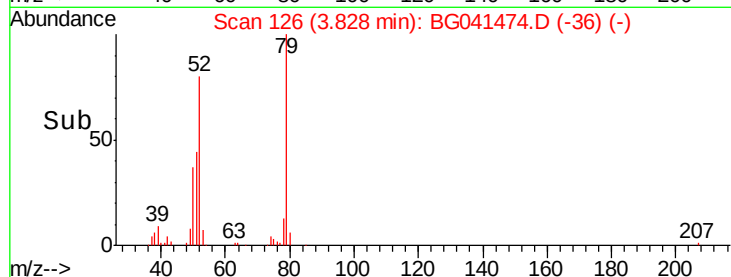
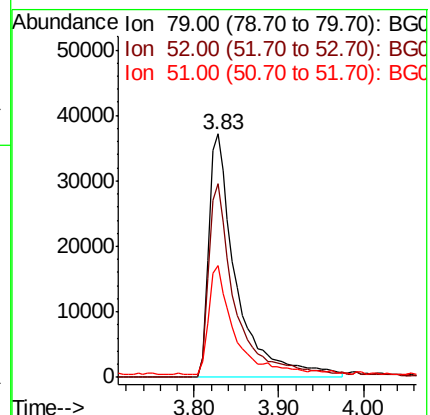
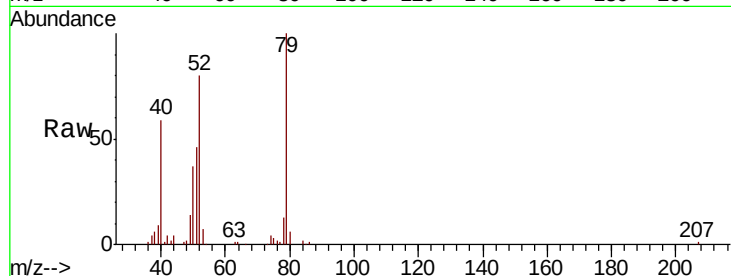
Tot Ion: 79 Resp: 84379

Ion Ratio Lower Upper

79 100

52 79.7 59.4 89.0

51 46.0 32.3 48.5



#4

n-Nitrosodimethylamine

Concen: 51.374 ng

RT: 3.75 min Scan# 113

Delta R.T. 0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

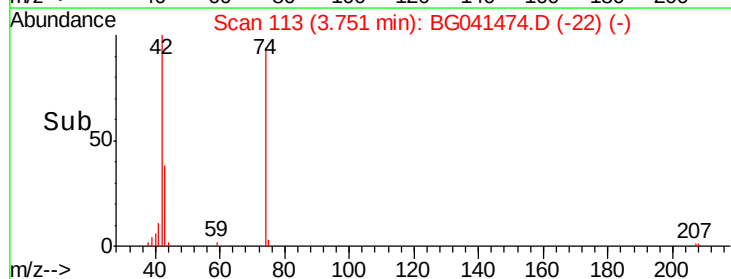
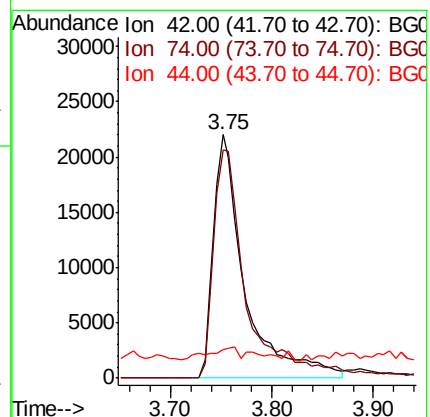
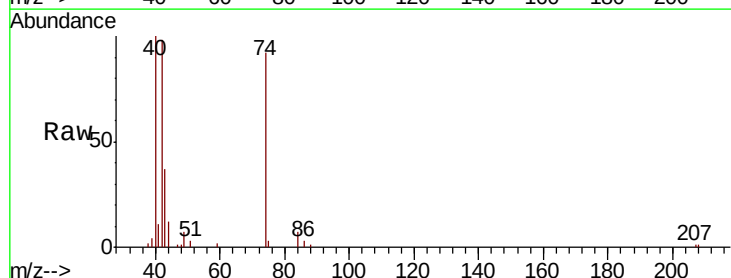
Tgt Ion: 42 Resp: 46986

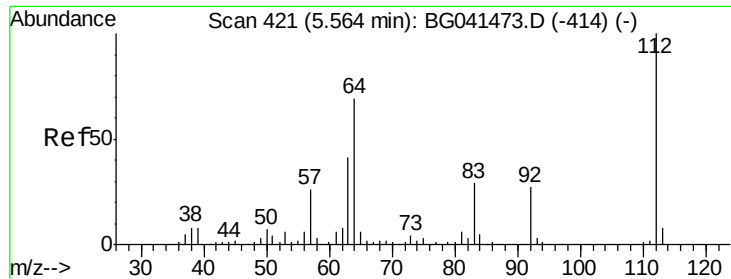
Ion Ratio Lower Upper

42 100

74 93.6 79.5 119.3

44 11.8 14.2 21.2#





#5

2-Fluorophenol

Concen: 107.057 ng

RT: 5.57 min Scan# 422

Delta R.T. 0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

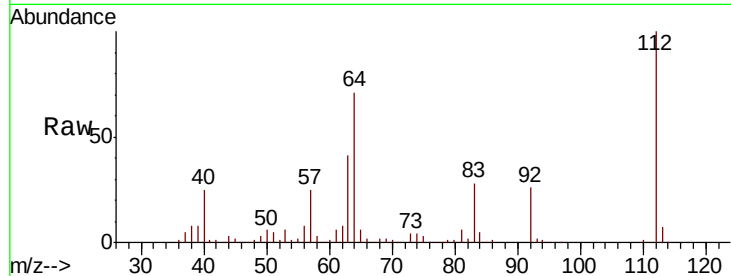
Tot Ion: 112 Resp: 144957

Ion Ratio Lower Upper

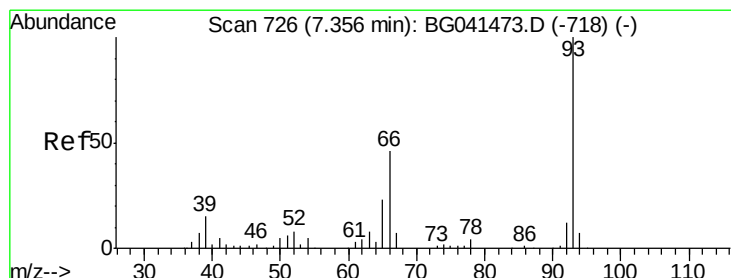
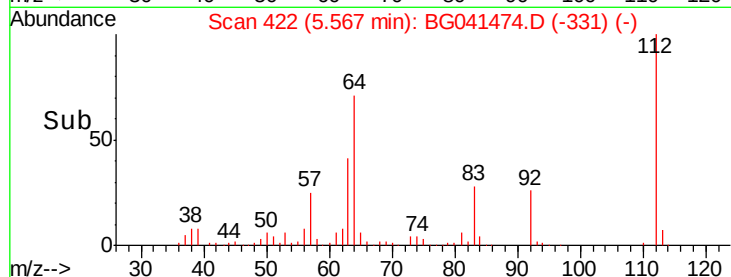
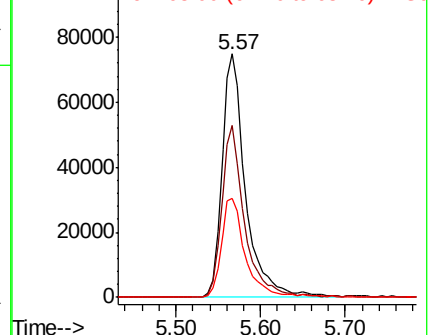
112 100

64 70.6 55.1 82.7

63 40.8 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: 51.261 ng

RT: 7.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

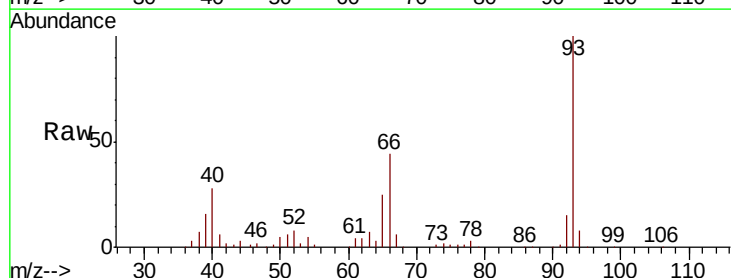
Tgt Ion: 93 Resp: 129841

Ion Ratio Lower Upper

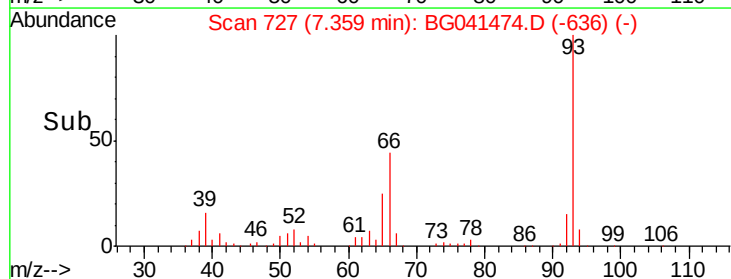
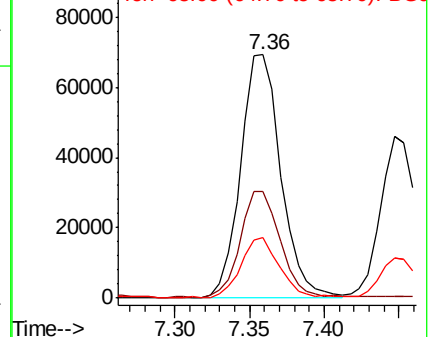
93 100

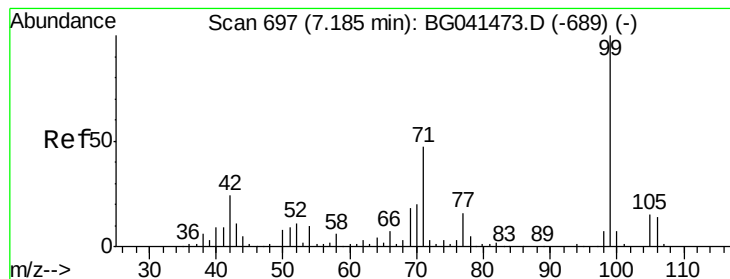
66 44.0 37.4 56.0

65 25.0 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: 104.722 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

Instrument :

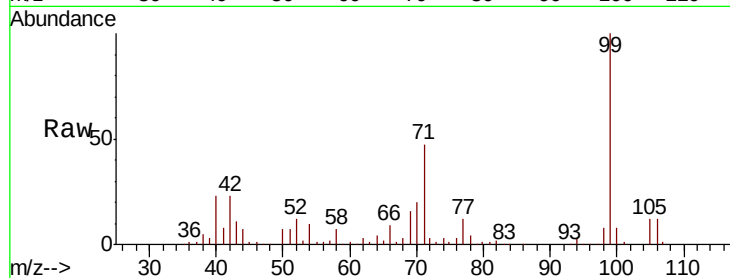
BNA_G

ClientSampleId :

SSTDIC050

Tot Ion: 99 Resp: 201925

Ion	Ratio	Lower	Upper
99	100		
42	22.6	19.0	28.6
71	46.7	37.4	56.2

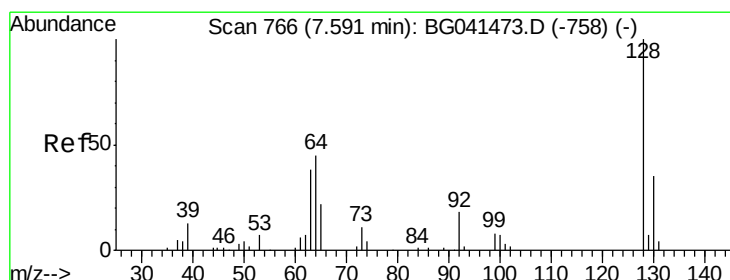
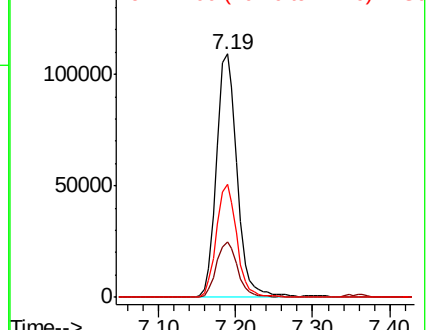
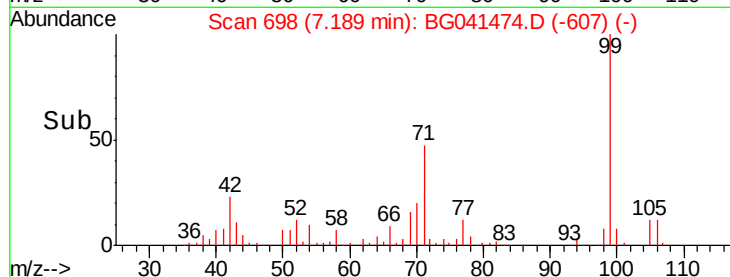


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 50.448 ng

RT: 7.59 min Scan# 766

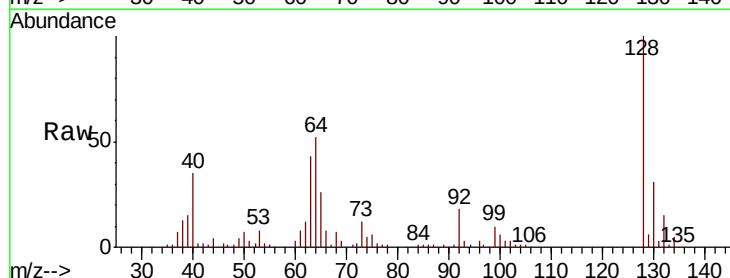
Delta R.T. -0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

Tgt Ion: 128 Resp: 79904

Ion	Ratio	Lower	Upper
128	100		
130	31.0	15.0	55.0
64	51.6	33.3	73.3

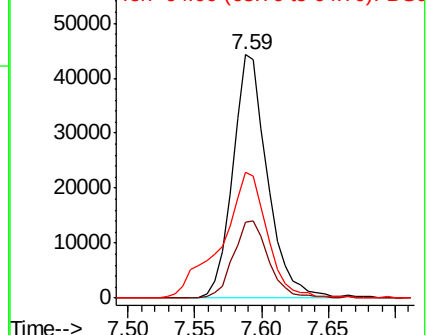
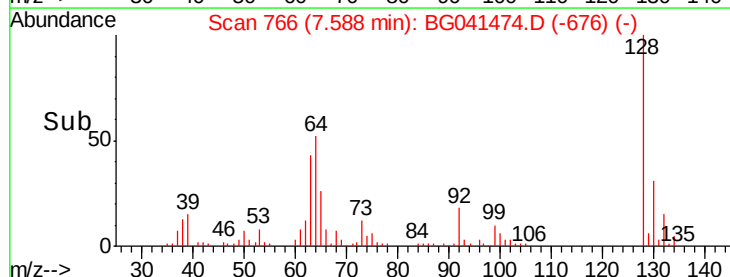


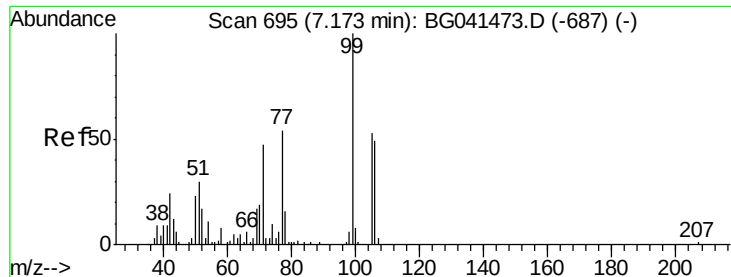
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 49.636 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

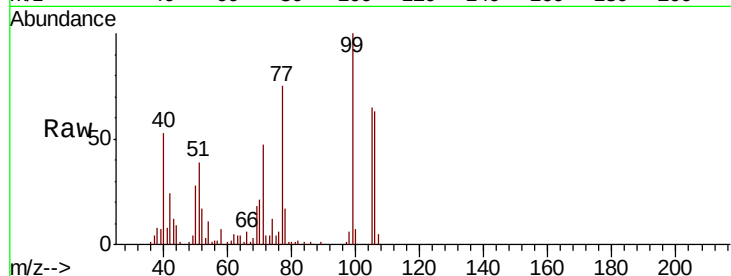
Tot Ion: 77 Resp: 56153

Ion Ratio Lower Upper

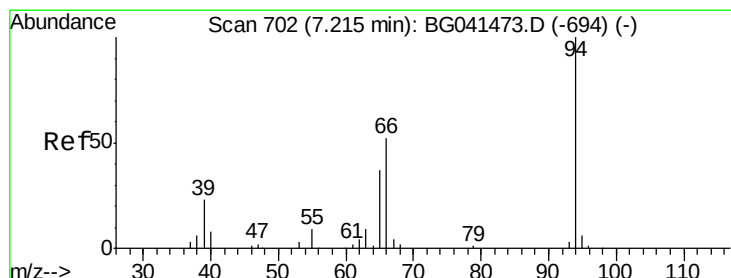
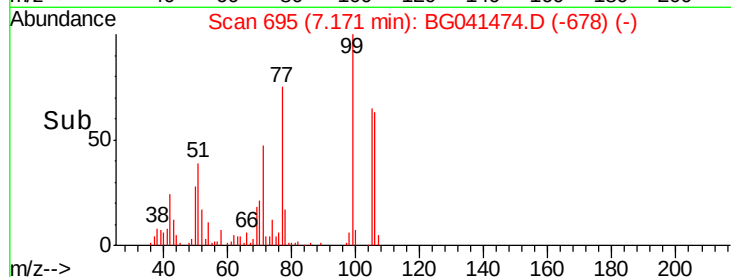
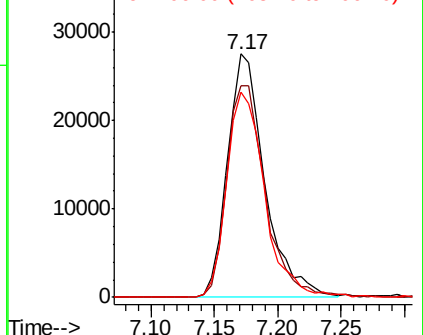
77 100

105 86.7 77.8 117.8

106 84.5 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: 50.358 ng

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

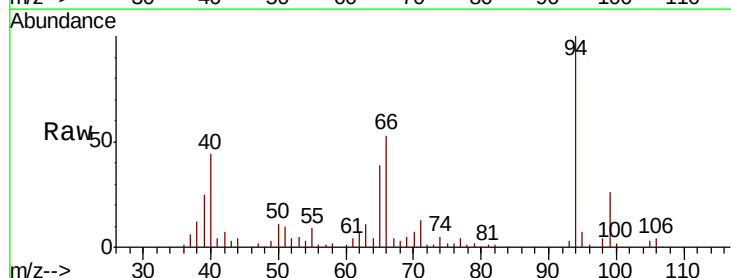
Tgt Ion: 94 Resp: 102003

Ion Ratio Lower Upper

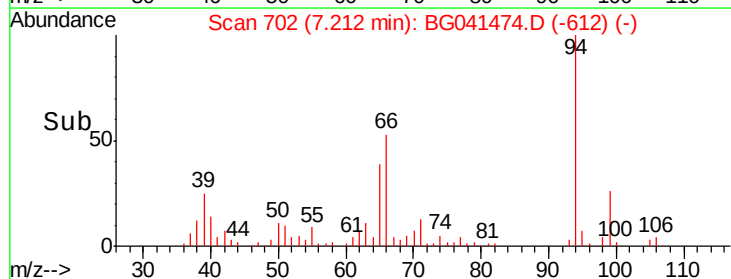
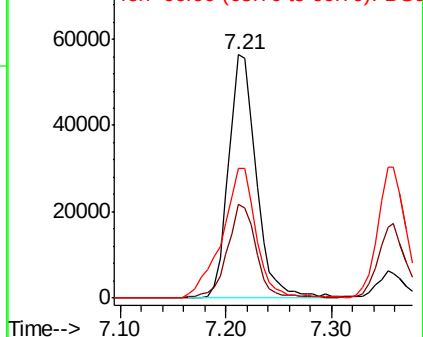
94 100

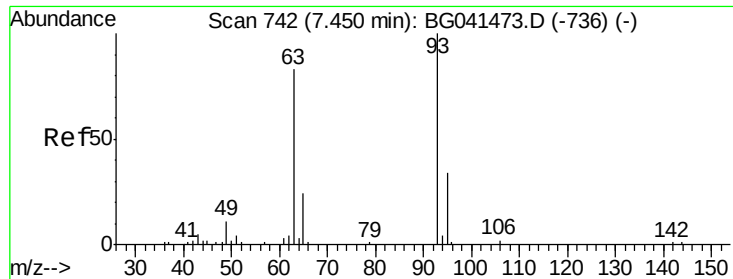
65 38.7 17.9 57.9

66 53.1 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

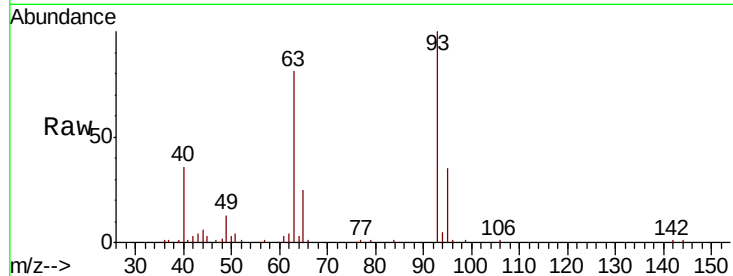




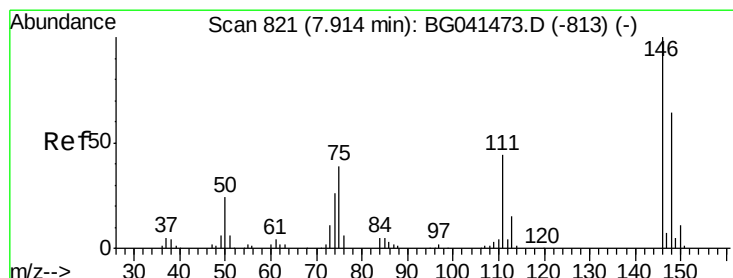
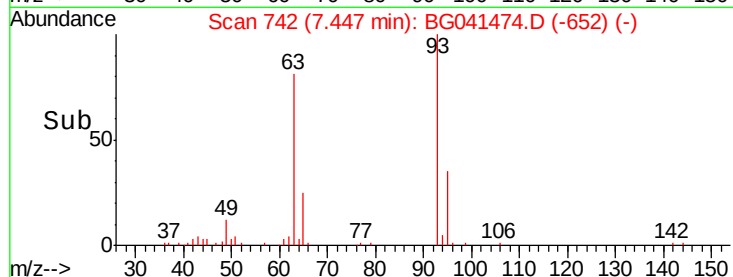
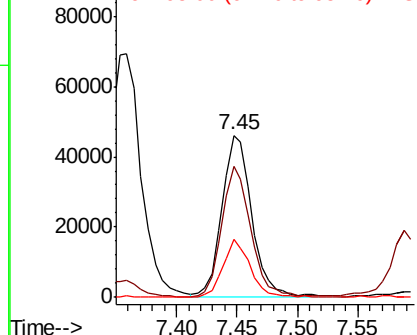
#11
bis(2-Chloroethyl)ether
Concen: 48.431 ng
RT: 7.45 min Scan# 742
Delta R.T. -0.00 min
Lab File: BG041474.D
Acq: 26 Jun 2019 19:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion: 93 Resp: 79622
Ion Ratio Lower Upper
93 100
63 80.6 62.0 102.0
95 35.4 13.0 53.0

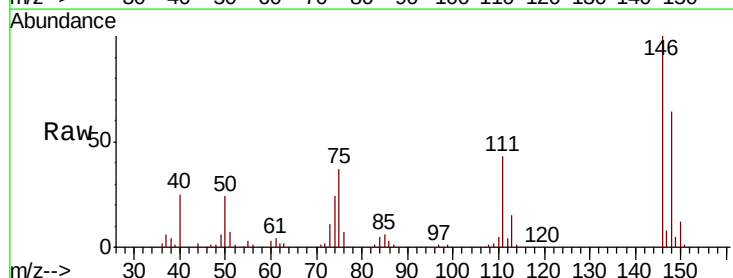


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

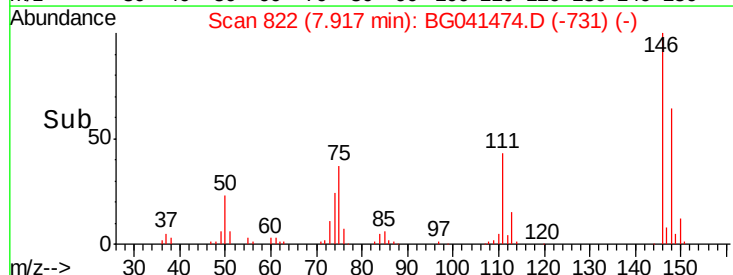
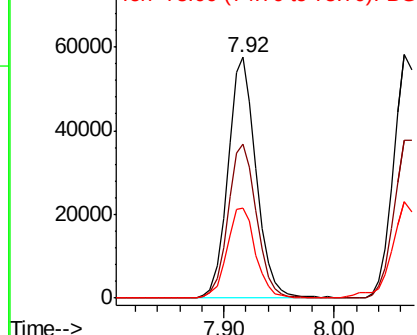


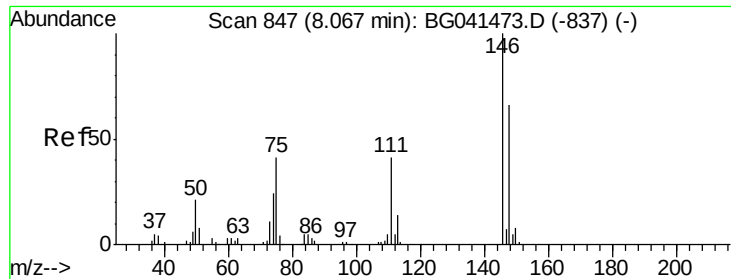
#12
1,3-Dichlorobenzene
Concen: 50.498 ng
RT: 7.92 min Scan# 822
Delta R.T. 0.00 min
Lab File: BG041474.D
Acq: 26 Jun 2019 19:26

Tgt Ion: 146 Resp: 102208
Ion Ratio Lower Upper
146 100
148 64.1 51.1 76.7
75 37.4 31.0 46.6



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

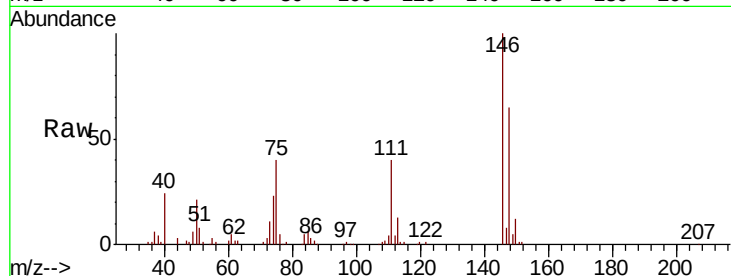




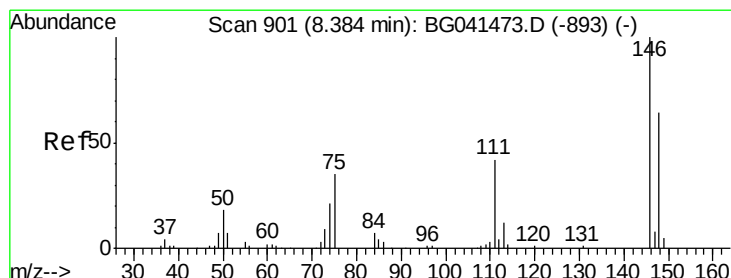
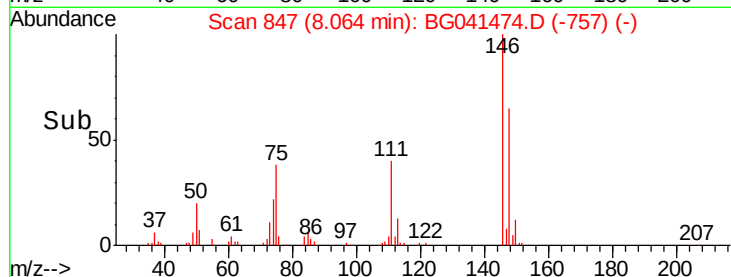
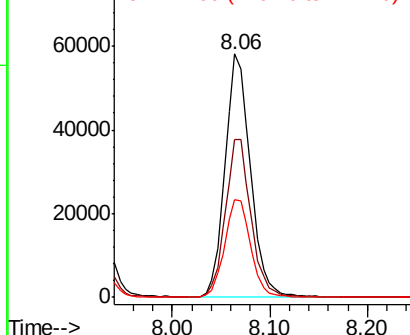
#13
 1,4-Dichlorobenzene
 Concen: 51.070 ng
 RT: 8.06 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BG041474.D
 Acq: 26 Jun 2019 19:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:146 Resp: 104956
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.8 79.2
 111 40.4 33.1 49.7

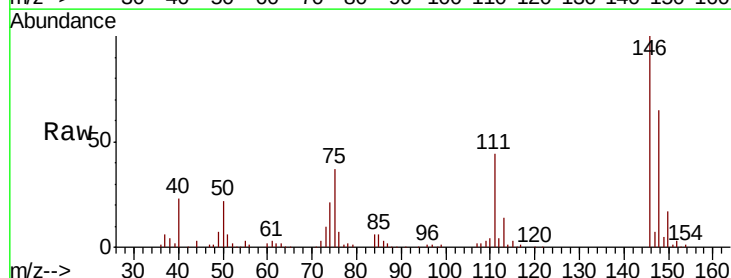


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

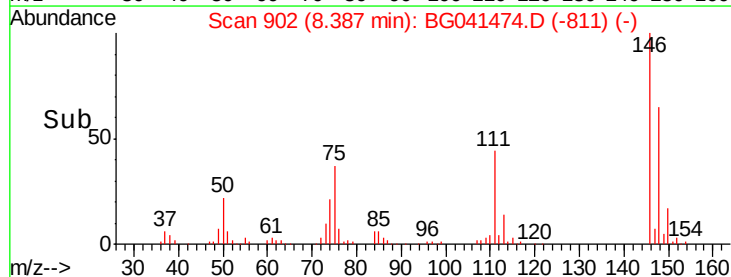
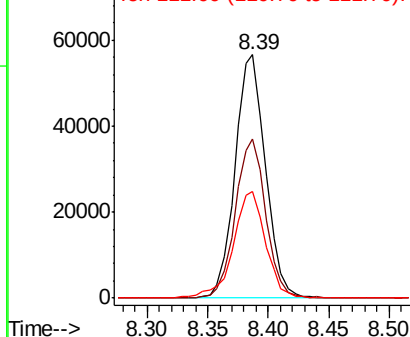


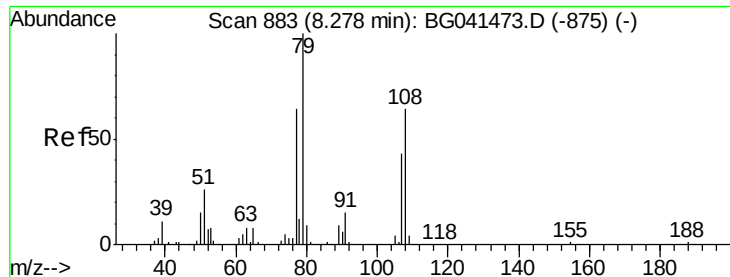
#14
 1,2-Dichlorobenzene
 Concen: 50.334 ng
 RT: 8.39 min Scan# 902
 Delta R.T. 0.00 min
 Lab File: BG041474.D
 Acq: 26 Jun 2019 19:26

Tgt Ion:146 Resp: 99376
 Ion Ratio Lower Upper
 146 100
 148 65.4 51.3 76.9
 111 43.6 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: 51.029 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

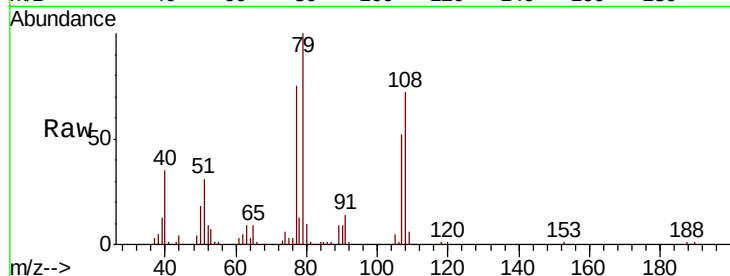
Tot Ion: 79 Resp: 79687

Ion Ratio Lower Upper

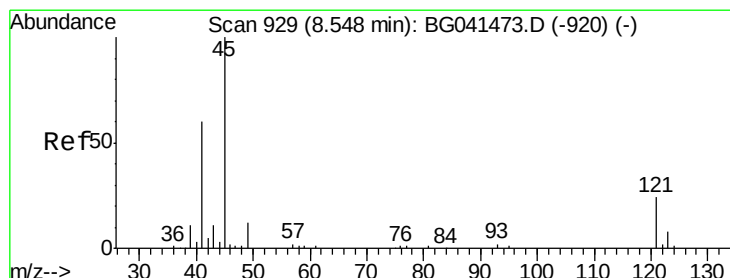
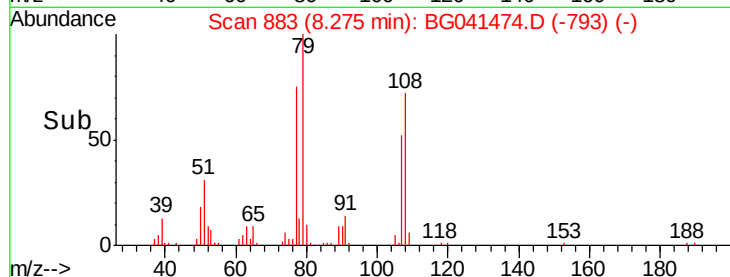
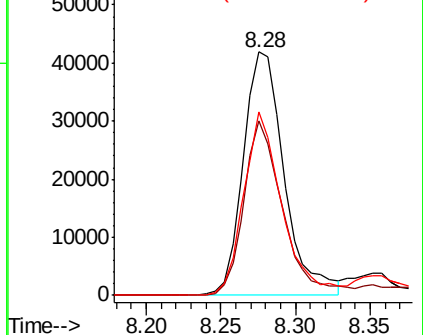
79 100

108 71.6 51.4 77.0

77 75.3 50.8 76.2



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 49.316 ng

RT: 8.55 min Scan# 930

Delta R.T. 0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

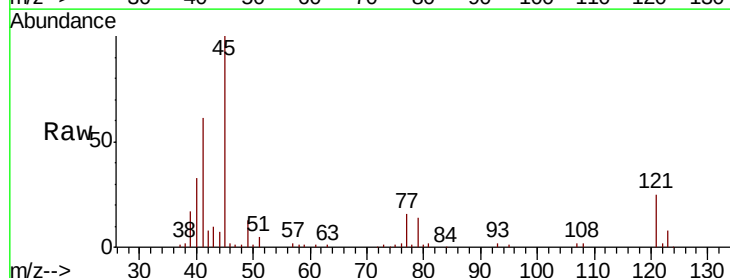
Tgt Ion: 45 Resp: 111218

Ion Ratio Lower Upper

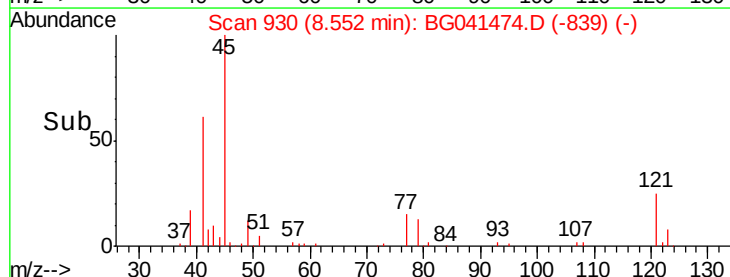
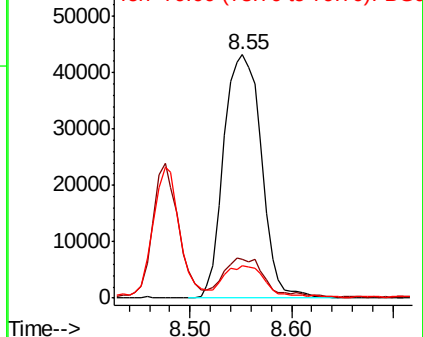
45 100

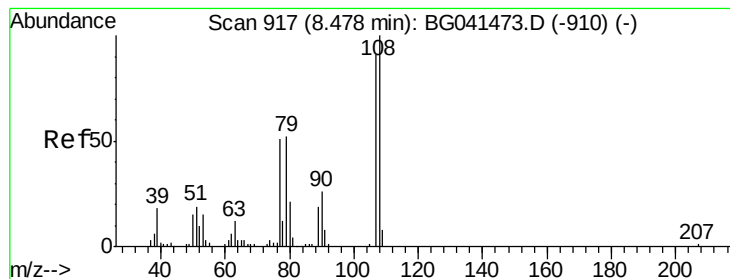
77 16.1 0.0 36.3

79 13.6 0.0 32.4



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

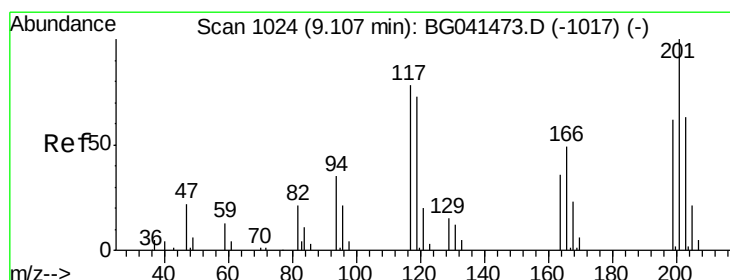
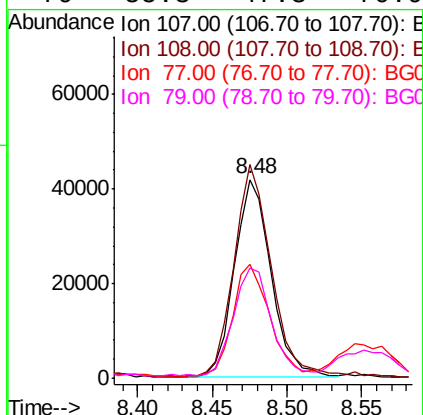
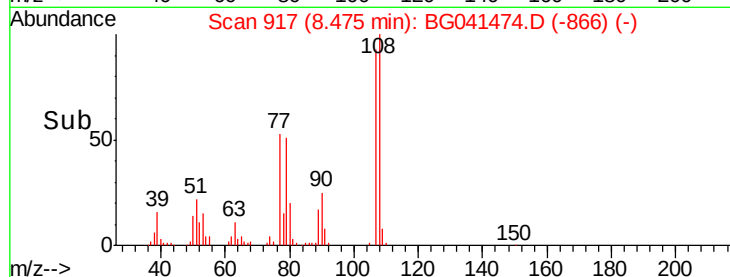
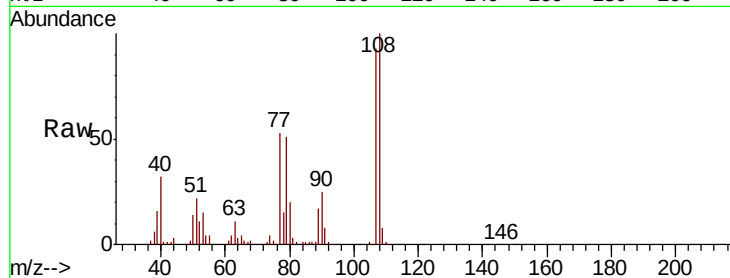




#17
2-Methylphenol
Concen: 48.923 ng
RT: 8.48 min Scan# 917
Delta R.T. -0.00 min
Lab File: BG041474.D
Acq: 26 Jun 2019 19:26

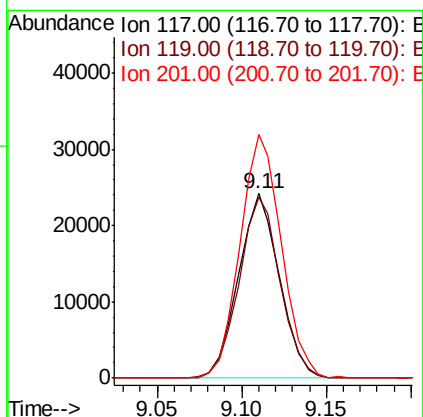
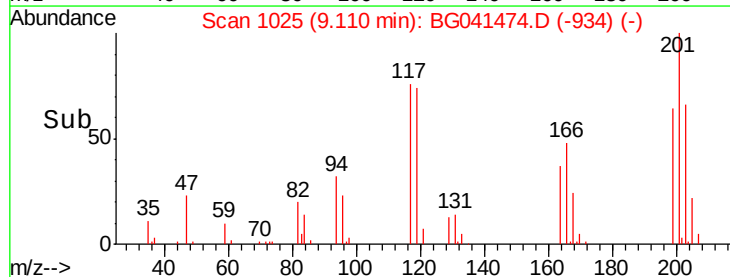
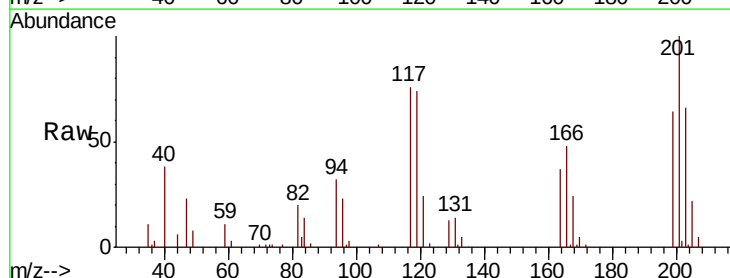
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

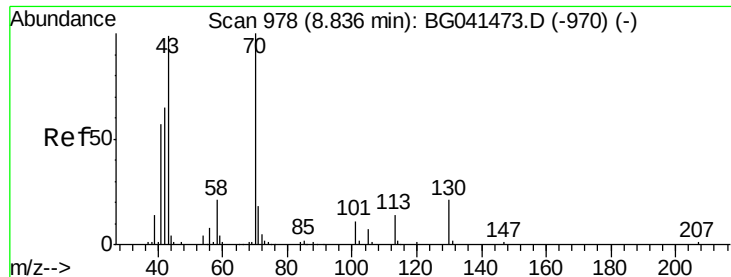
Tot Ion	Ratio	Lower	Upper
107	100		
108	107.5	88.0	132.0
77	57.0	45.3	67.9
79	55.3	47.3	70.9



#18
Hexachloroethane
Concen: 50.313 ng
RT: 9.11 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BG041474.D
Acq: 26 Jun 2019 19:26

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.2	74.3	111.5
201	131.9	102.3	153.5





#19

n-Nitroso-di-n-propylamine

Concen: 49.267 ng

RT: 8.84 min Scan# 979

Delta R.T. 0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tot Ion: 70 Resp: 73664

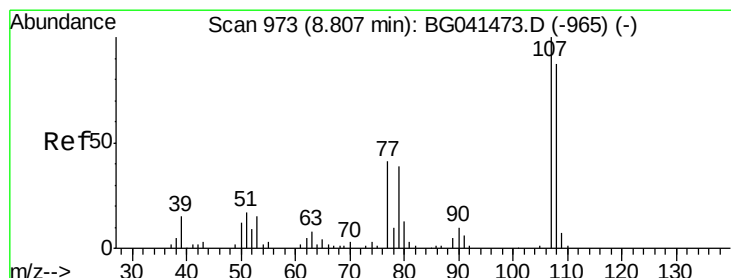
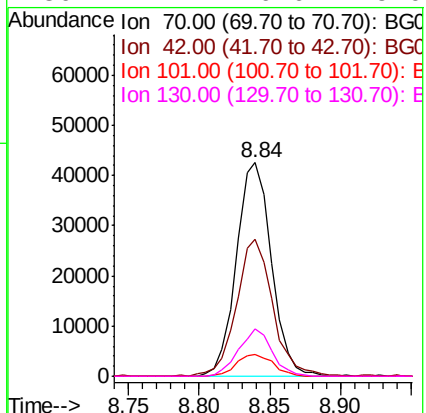
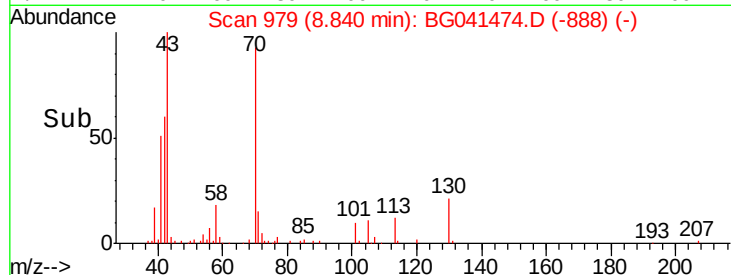
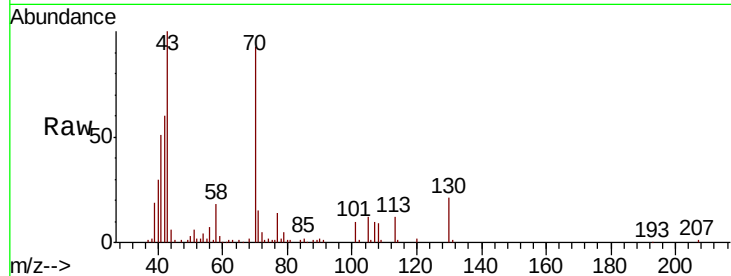
Ion Ratio Lower Upper

70 100

42 64.4 52.6 78.8

101 10.3 8.6 13.0

130 22.1 16.6 25.0



#20

3+4-Methylphenols

Concen: 49.490 ng

RT: 8.81 min Scan# 974

Delta R.T. 0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

Tgt Ion: 107 Resp: 98195

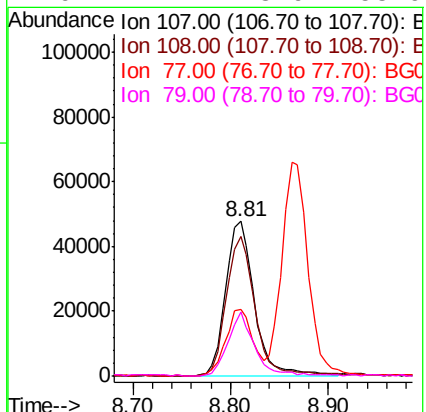
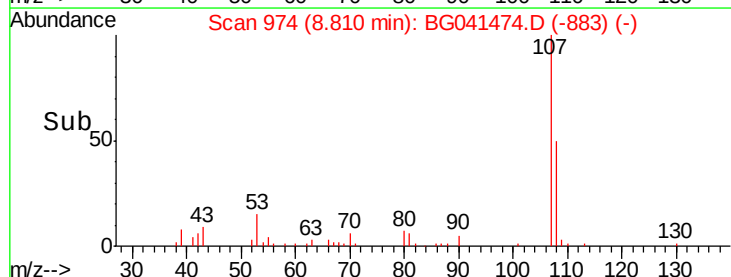
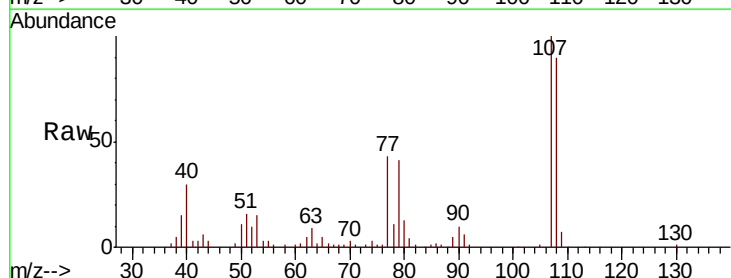
Ion Ratio Lower Upper

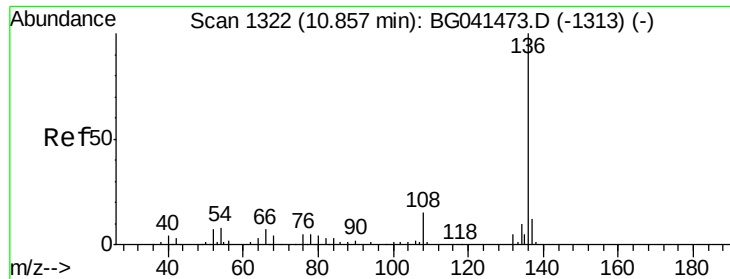
107 100

108 90.1 67.0 107.0

77 43.2 20.6 60.6

79 41.2 18.9 58.9

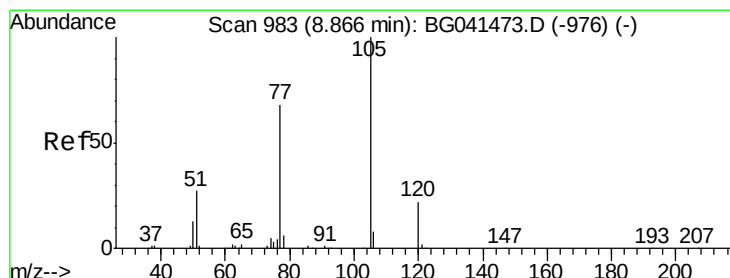
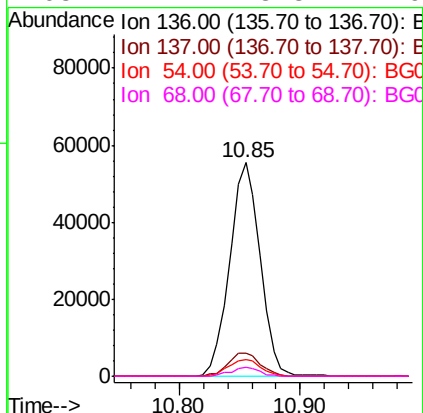
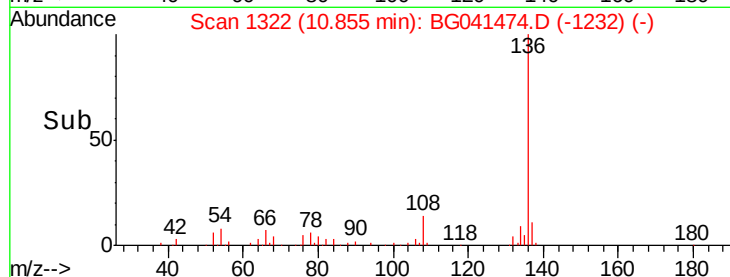
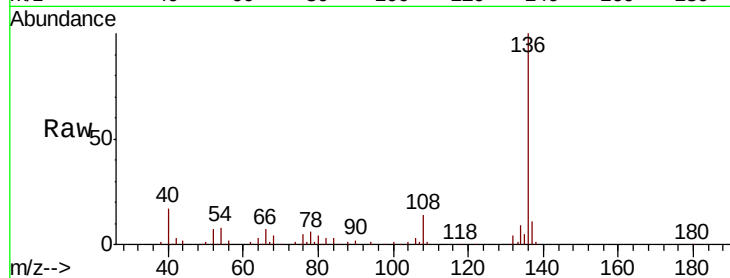




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG041474.D
Acq: 26 Jun 2019 19:26

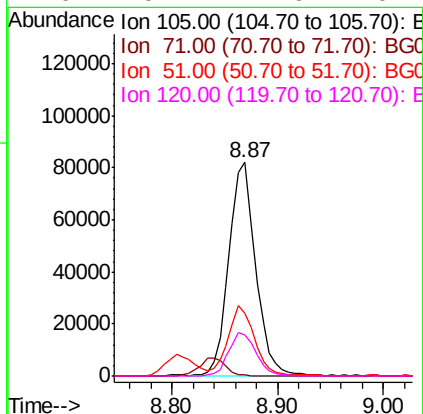
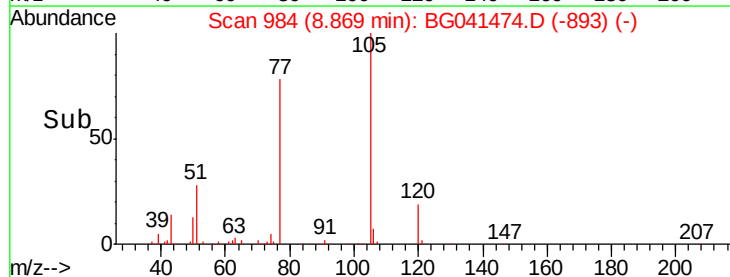
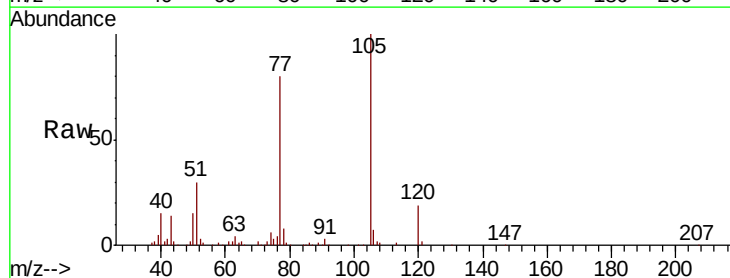
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

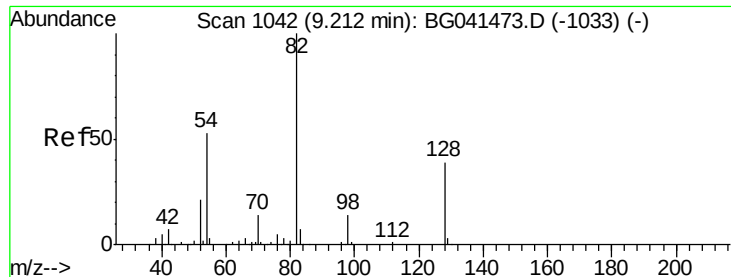
Tot Ion:136	Resp:	97208
Ion	Ratio	Lower Upper
136	100	
137	10.6	9.3 13.9
54	8.0	7.1 10.7
68	4.4	3.3 4.9



#22
Acetophenone
Concen: 50.532 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG041474.D
Acq: 26 Jun 2019 19:26

Tgt Ion:105	Resp:	144181
Ion	Ratio	Lower Upper
105	100	
71	0.5	0.5 0.7
51	29.6	25.0 37.6
120	19.1	17.6 26.4





#23

Nitrobenzene-d5

Concen: 101.332 ng

RT: 9.22 min Scan# 1043

Delta R.T. 0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

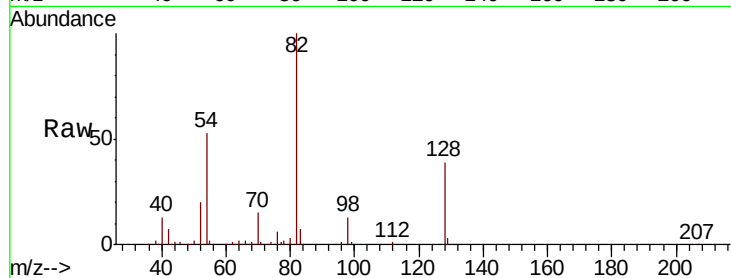
Tot Ion: 82 Resp: 231842

Ion Ratio Lower Upper

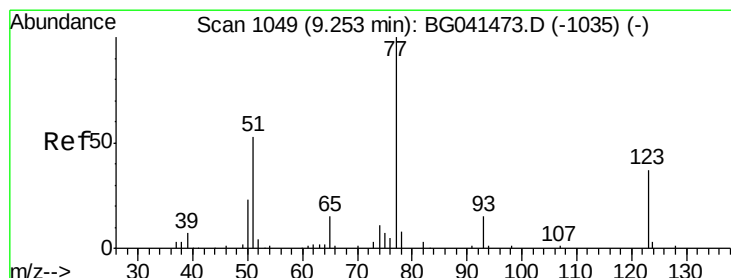
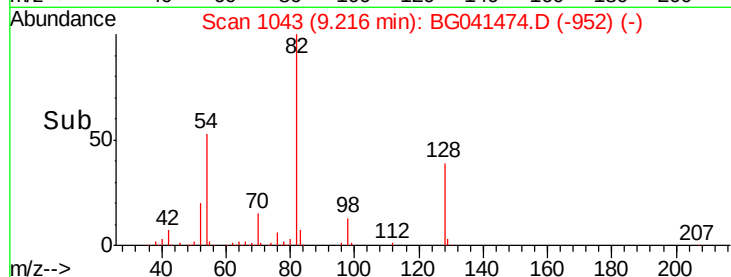
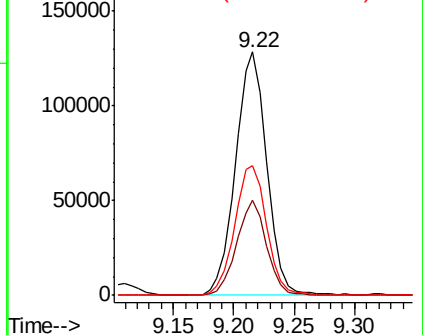
82 100

128 38.9 30.9 46.3

54 53.1 42.2 63.2



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



#24

Nitrobenzene

Concen: 51.029 ng

RT: 9.26 min Scan# 1050

Delta R.T. 0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

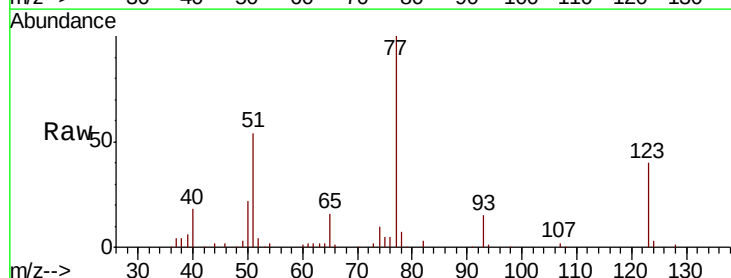
Tgt Ion: 77 Resp: 117139

Ion Ratio Lower Upper

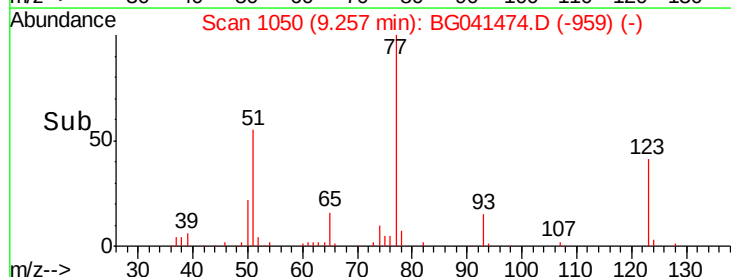
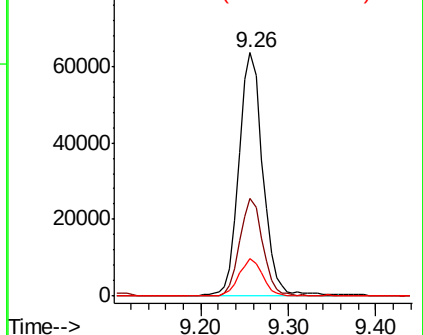
77 100

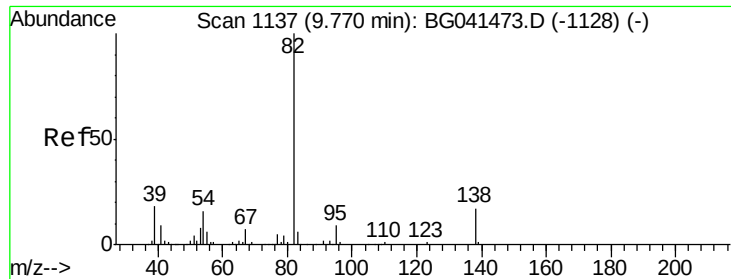
123 40.4 29.9 44.9

65 15.6 12.2 18.4



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





#25

Isophorone

Concen: 49.564 ng

RT: 9.77 min Scan# 1137

Delta R.T. -0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

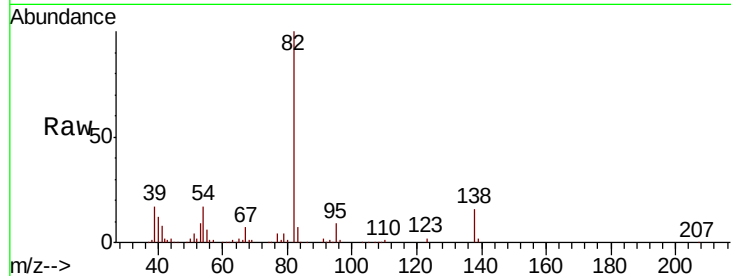
Tot Ion: 82 Resp: 206063

Ion Ratio Lower Upper

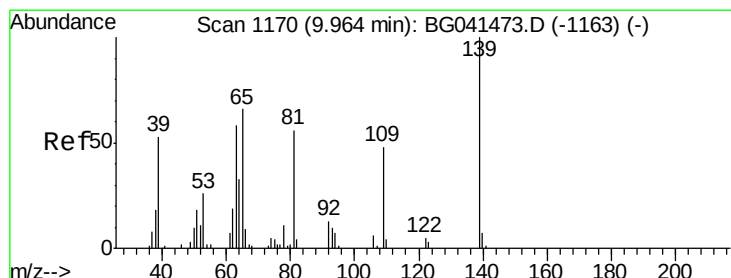
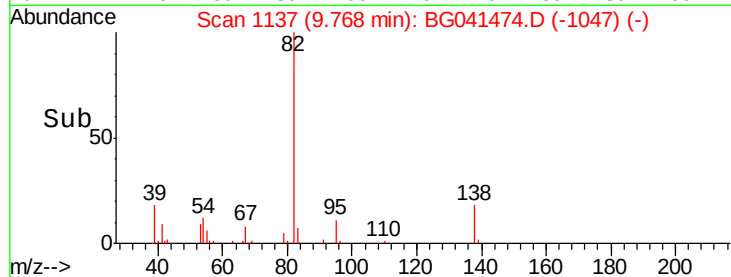
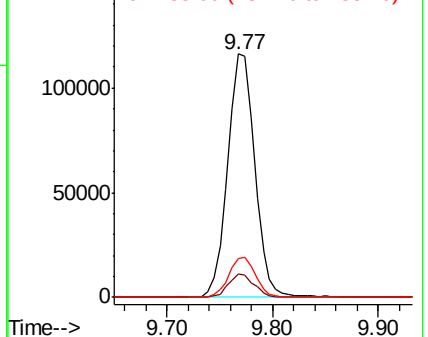
82 100

95 9.4 6.8 10.2

138 16.0 13.7 20.5



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



#26

2-Nitrophenol

Concen: 51.229 ng

RT: 9.97 min Scan# 1171

Delta R.T. 0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

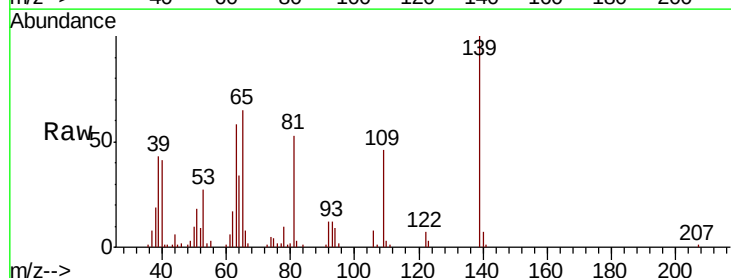
Tgt Ion: 139 Resp: 48863

Ion Ratio Lower Upper

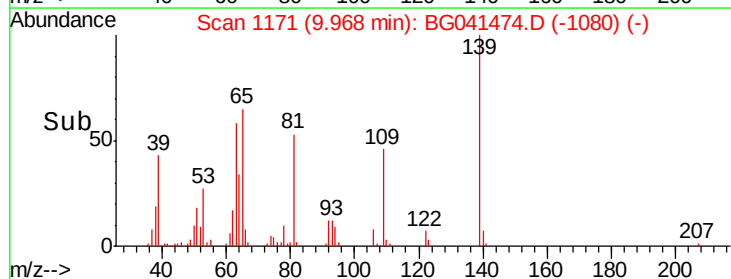
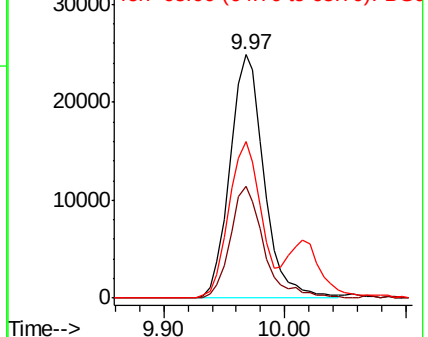
139 100

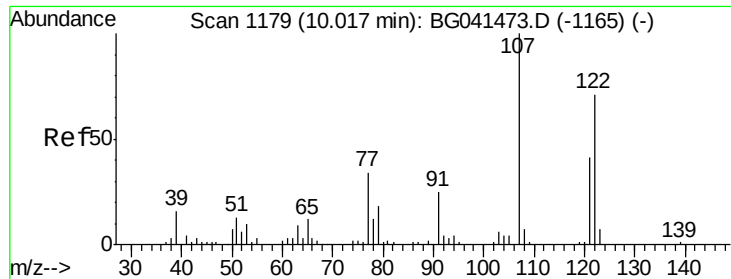
109 46.1 38.6 57.8

65 64.5 52.6 78.8



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





#27

2,4-Dimethylphenol

Concen: 48.651 ng

RT: 10.01 min Scan# 1179

Delta R.T. -0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

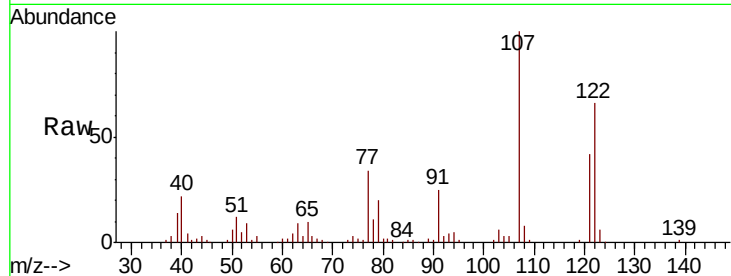
Tot Ion:122 Resp: 67108

Ion Ratio Lower Upper

122 100

107 152.4 112.9 169.3

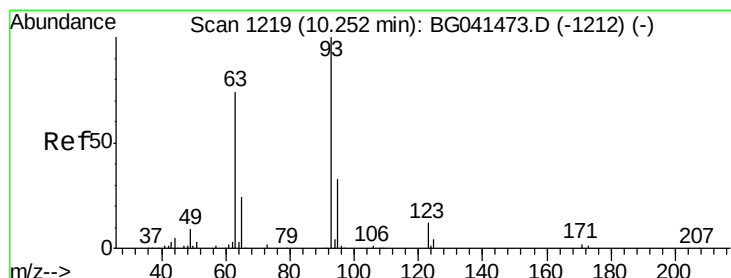
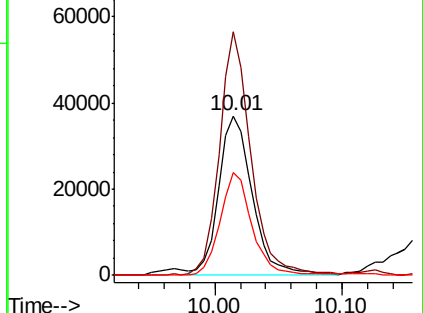
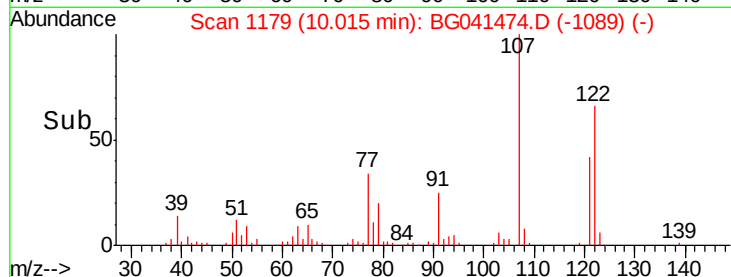
121 64.2 46.1 69.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 50.616 ng

RT: 10.26 min Scan# 1220

Delta R.T. 0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

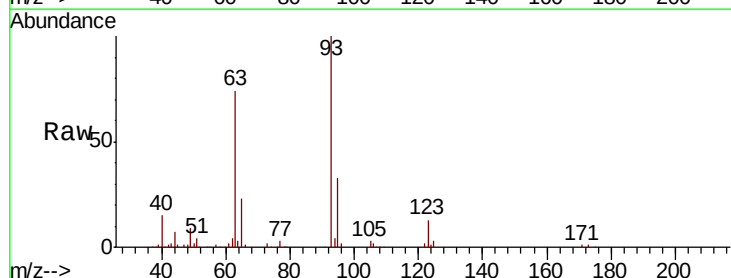
Tgt Ion: 93 Resp: 109948

Ion Ratio Lower Upper

93 100

95 33.2 26.2 39.2

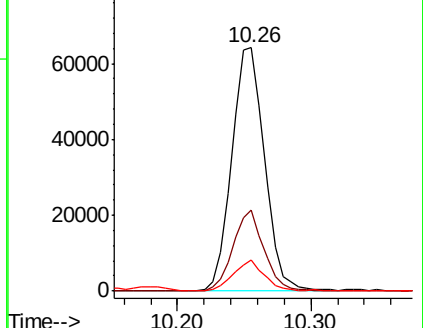
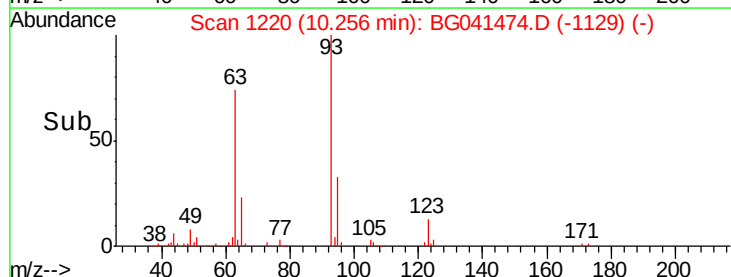
123 12.7 9.6 14.4

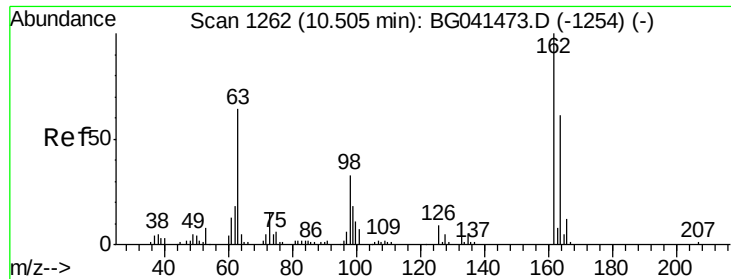


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

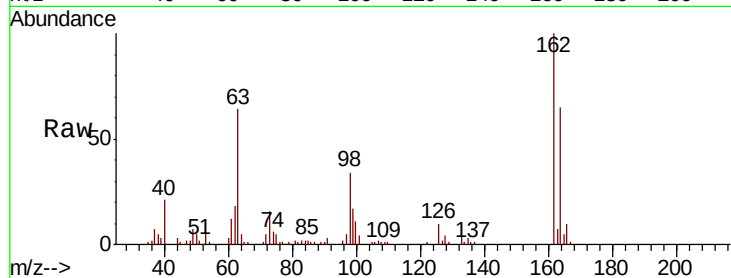




#29
2,4-Dichlorophenol
Concen: 50.500 ng
RT: 10.50 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BG041474.D
Acq: 26 Jun 2019 19:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	41.3	81.3
98	34.3	13.2	53.2

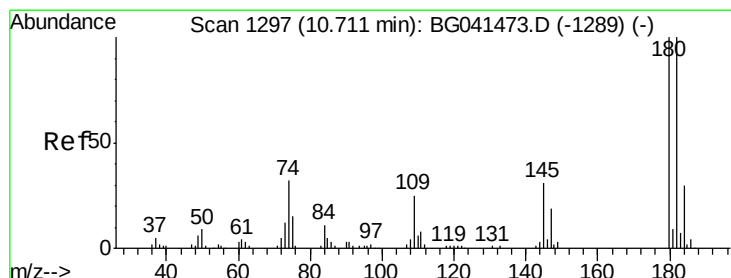
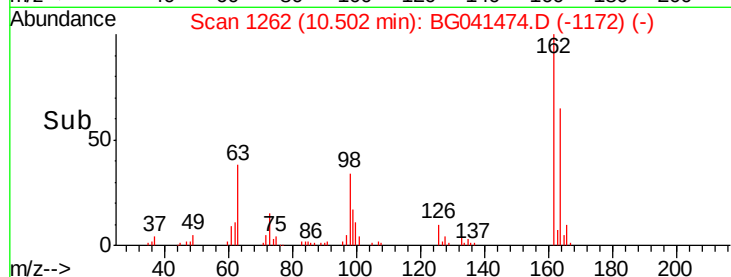
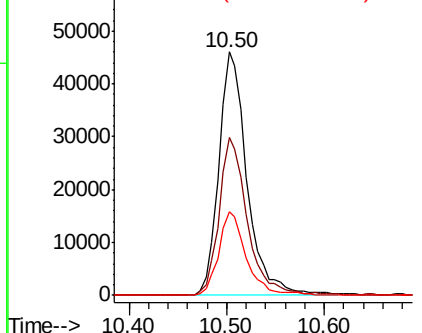


Abundance

Ion 162.00 (161.70 to 162.70): E

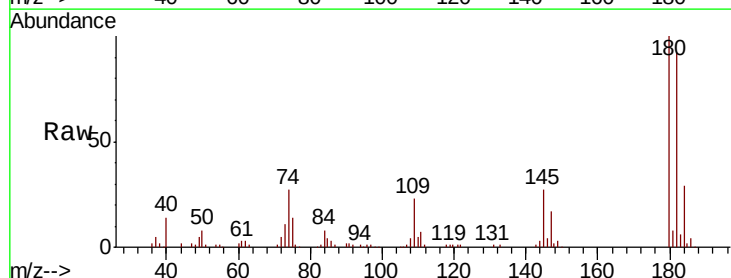
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
1,2,4-Trichlorobenzene
Concen: 51.429 ng
RT: 10.71 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BG041474.D
Acq: 26 Jun 2019 19:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.6	79.9	119.9
145	27.1	24.7	37.1

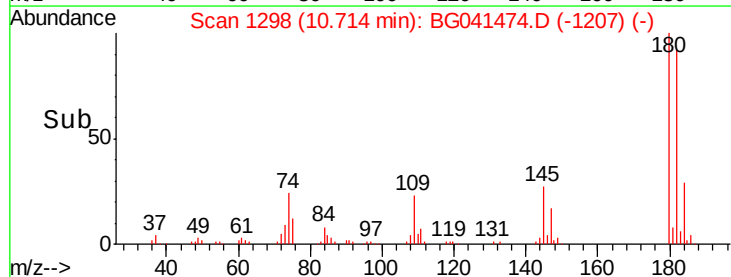
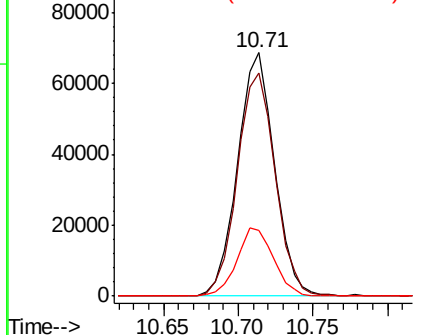


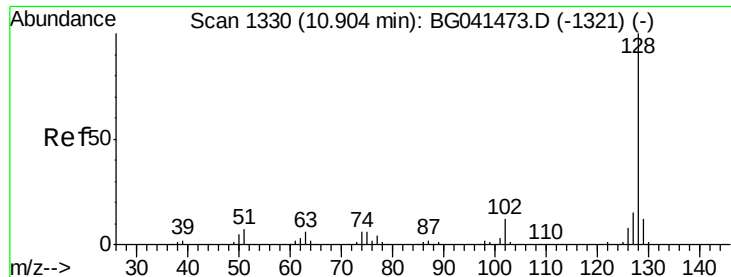
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

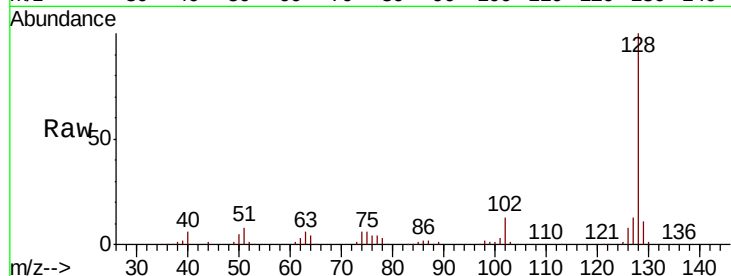




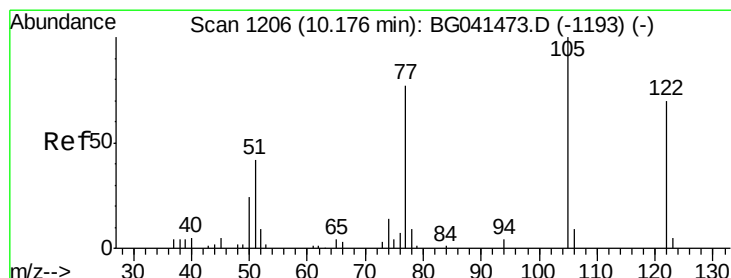
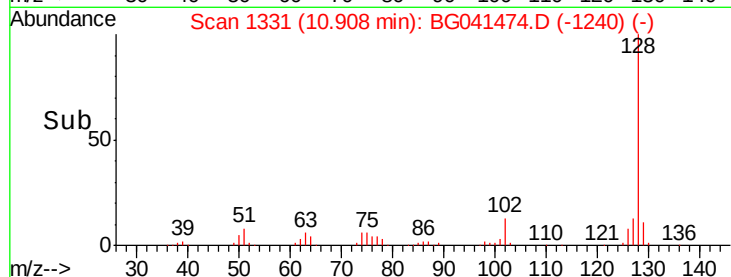
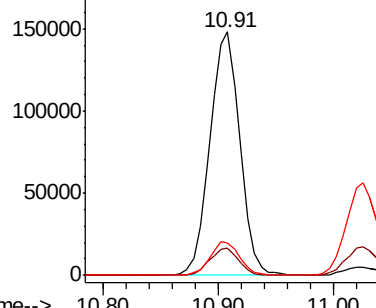
#31
Naphthalene
Concen: 50.400 ng
RT: 10.91 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BG041474.D
Acq: 26 Jun 2019 19:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:128 Resp: 265618
Ion Ratio Lower Upper
128 100
129 11.1 9.7 14.5
127 13.4 11.6 17.4

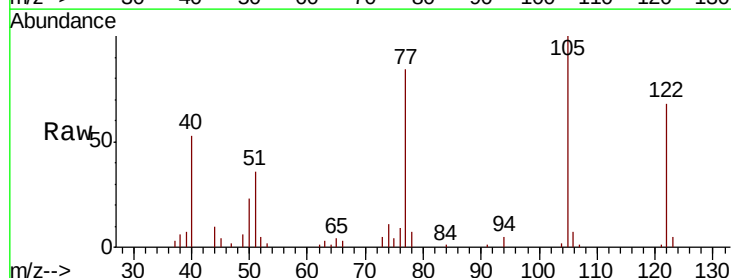


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

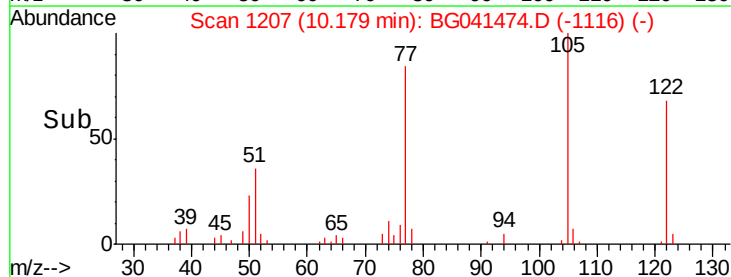
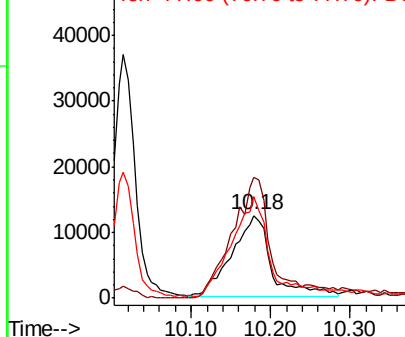


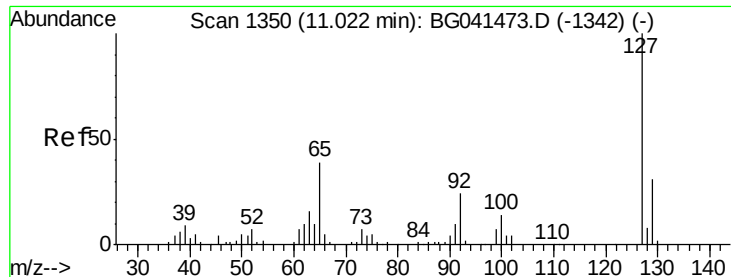
#32
Benzoic acid
Concen: 51.231 ng
RT: 10.18 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BG041474.D
Acq: 26 Jun 2019 19:26

Tgt Ion:122 Resp: 43031
Ion Ratio Lower Upper
122 100
105 146.2 117.8 157.8
77 122.8 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): BGO

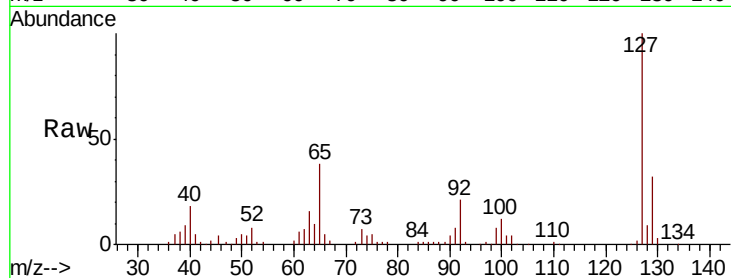




#33
4-Chloroaniline
Concen: 49.754 ng
RT: 11.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BG041474.D
Acq: 26 Jun 2019 19:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.5	24.6	37.0
65	37.9	31.5	47.3
92	21.2	18.9	28.3



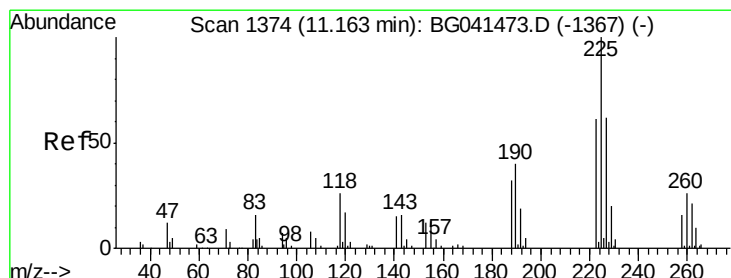
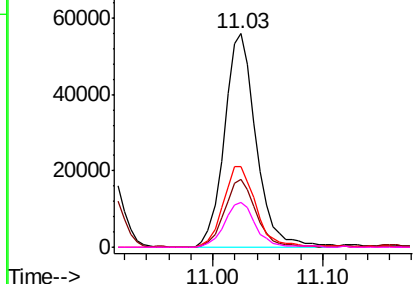
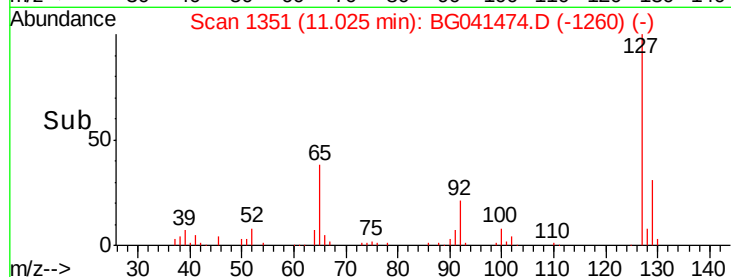
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

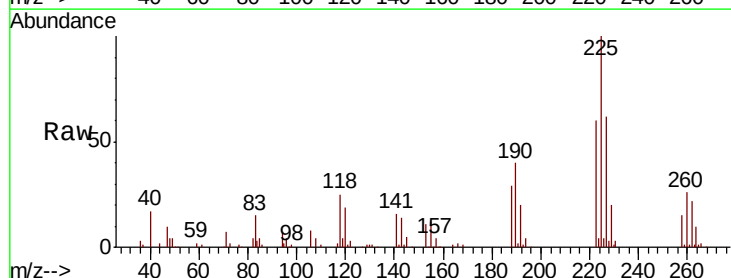
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 50.985 ng
RT: 11.17 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BG041474.D
Acq: 26 Jun 2019 19:26

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.6	48.6	72.8
227	61.6	49.3	73.9

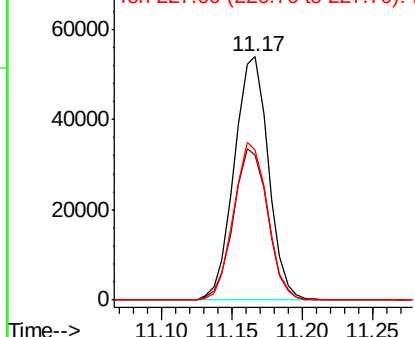
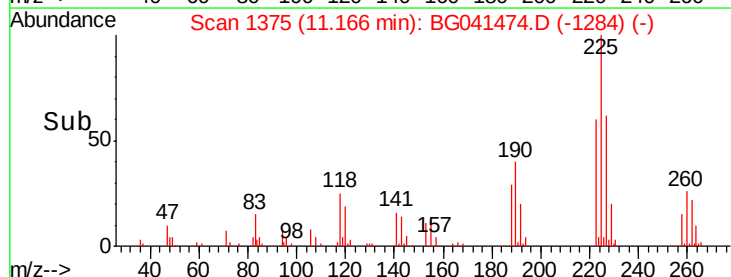


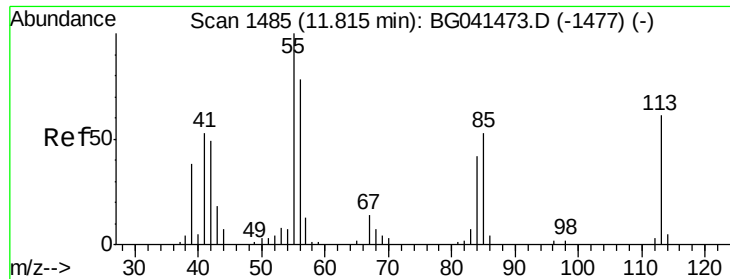
Abundance

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

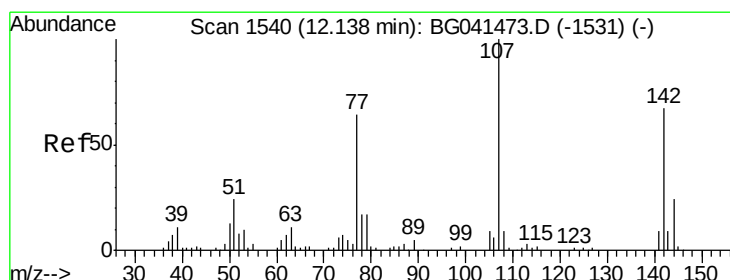
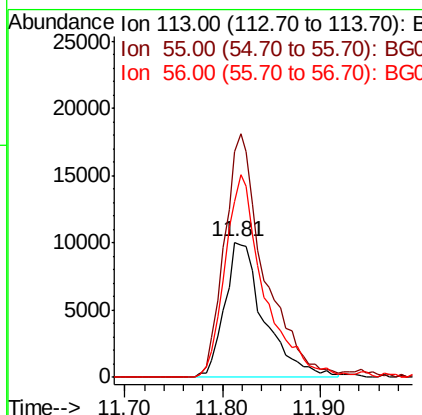
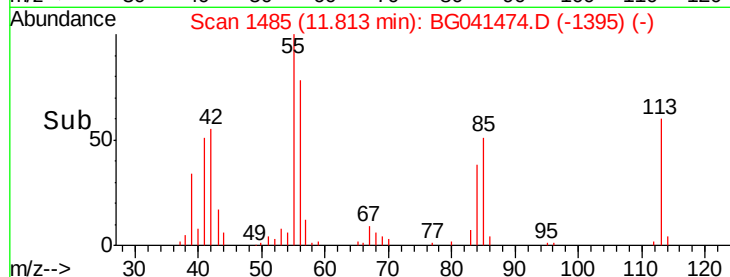
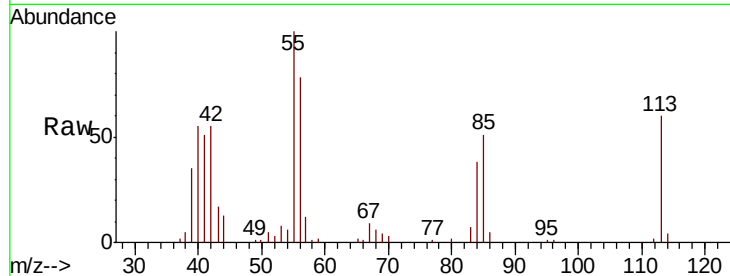




#35
 Caprolactam
 Concen: 50.223 ng
 RT: 11.81 min Scan# 1485
 Delta R.T. -0.00 min
 Lab File: BG041474.D
 Acq: 26 Jun 2019 19:26

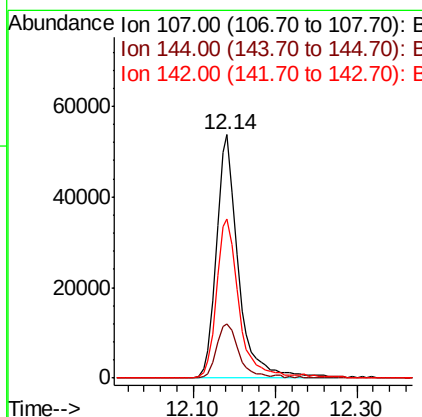
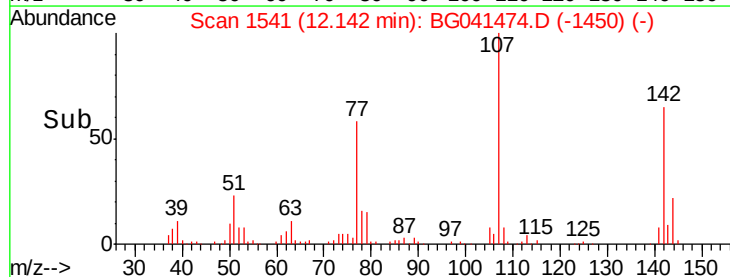
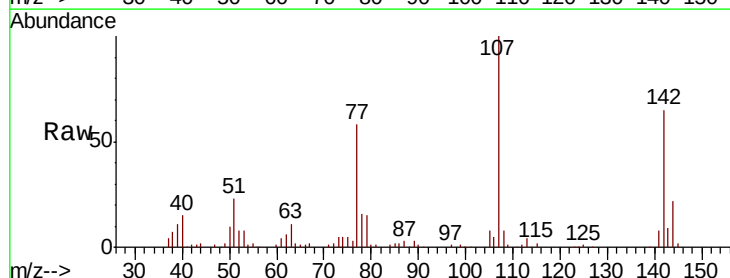
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

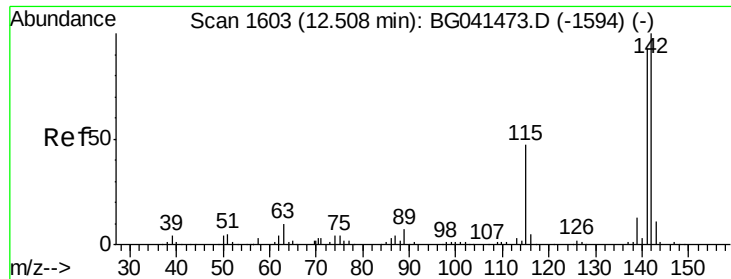
Tot Ion:113 Resp: 28364
 Ion Ratio Lower Upper
 113 100
 55 167.1 145.1 185.1
 56 130.1 109.4 149.4



#36
 4-Chloro-3-methylphenol
 Concen: 51.122 ng
 RT: 12.14 min Scan# 1541
 Delta R.T. 0.00 min
 Lab File: BG041474.D
 Acq: 26 Jun 2019 19:26

Tgt Ion:107 Resp: 100713
 Ion Ratio Lower Upper
 107 100
 144 22.1 19.4 29.0
 142 65.4 53.8 80.6

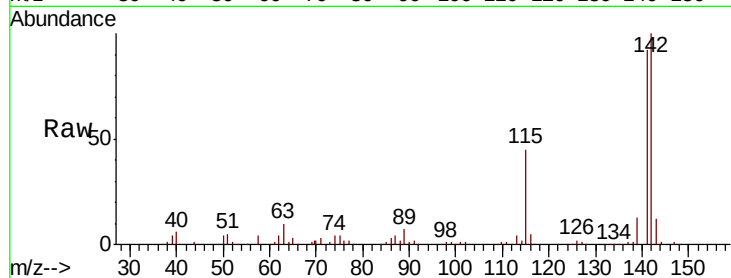




#37
2-Methylnaphthalene
Concen: 49.230 ng
RT: 12.51 min Scan# 1603
Delta R.T. -0.00 min
Lab File: BG041474.D
Acq: 26 Jun 2019 19:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.9	74.8	112.2
115	44.8	38.0	57.0

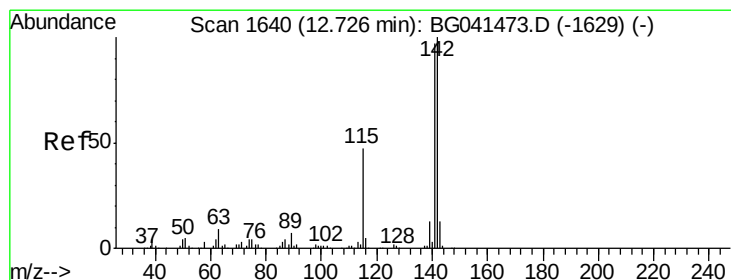
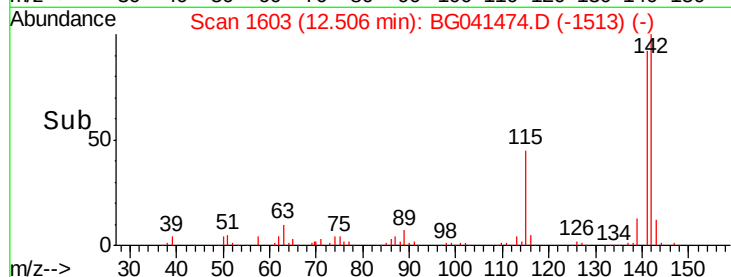
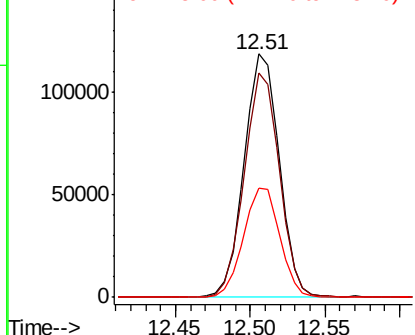


Abundance

Ion 142.00 (141.70 to 142.70): E

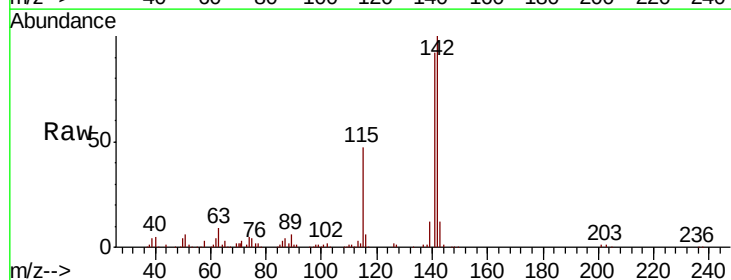
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 49.612 ng
RT: 12.73 min Scan# 1641
Delta R.T. 0.00 min
Lab File: BG041474.D
Acq: 26 Jun 2019 19:26

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	77.4	116.2
116	5.5	3.8	5.8

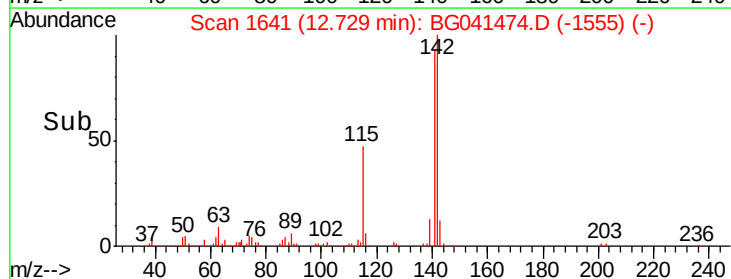
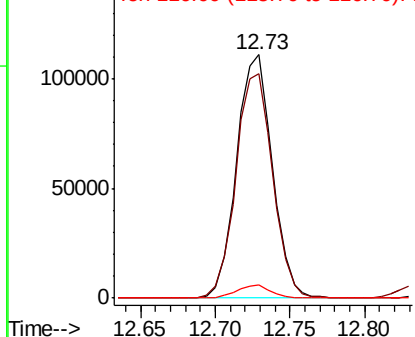


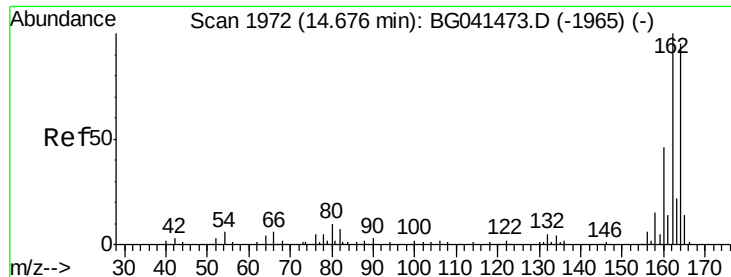
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1973

Delta R.T. 0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

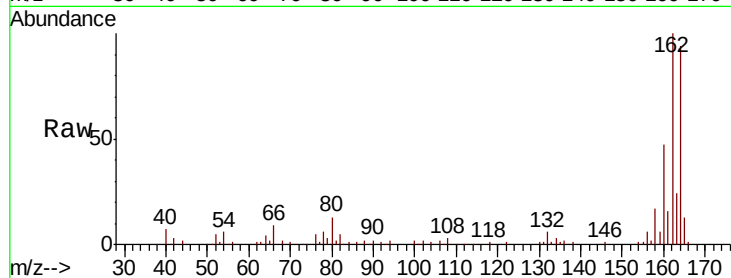
Tot Ion:164 Resp: 68146

Ion Ratio Lower Upper

164 100

162 106.2 84.4 126.6

160 50.1 38.8 58.2

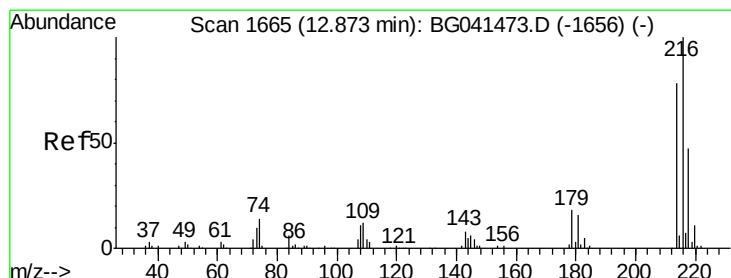
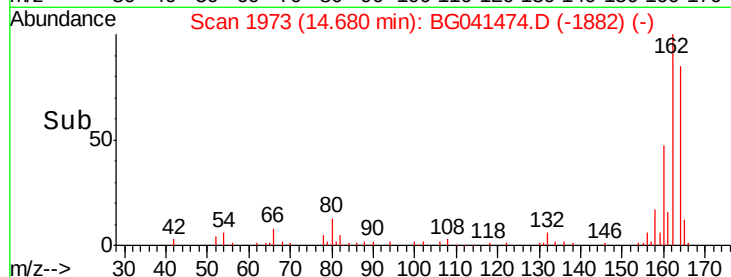
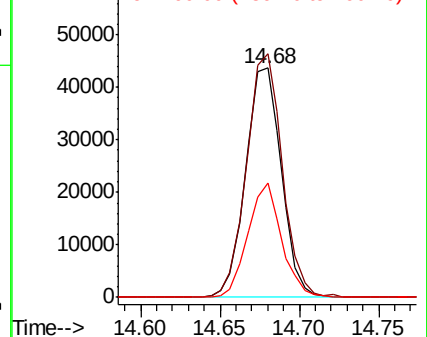


Abundance

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: 51.643 ng

RT: 12.87 min Scan# 1665

Delta R.T. -0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

Tgt Ion:216 Resp: 151398

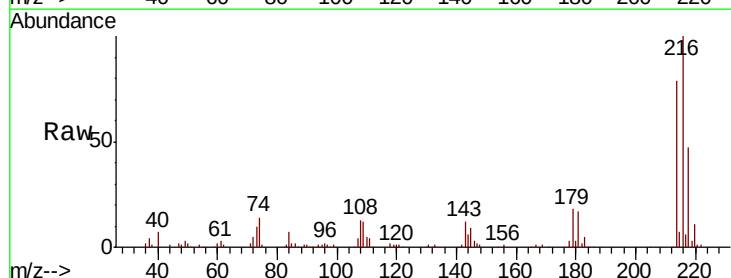
Ion Ratio Lower Upper

216 100

214 79.2 63.4 95.2

179 18.1 15.1 22.7

108 13.9 11.7 17.5



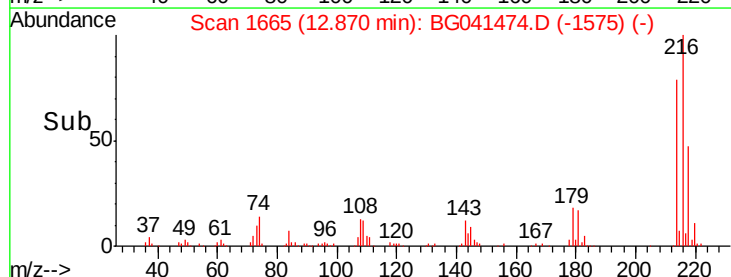
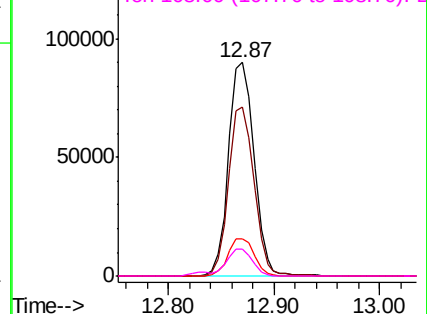
Abundance

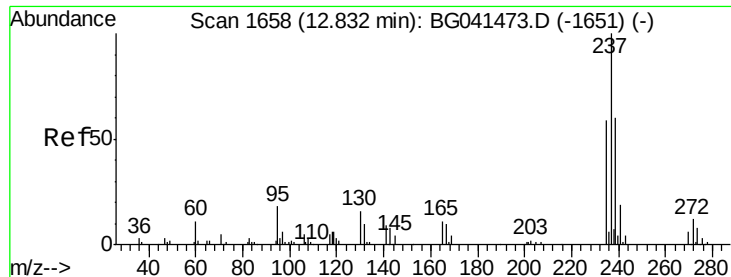
Ion 216.00 (215.70 to 216.70): E

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: 49.310 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

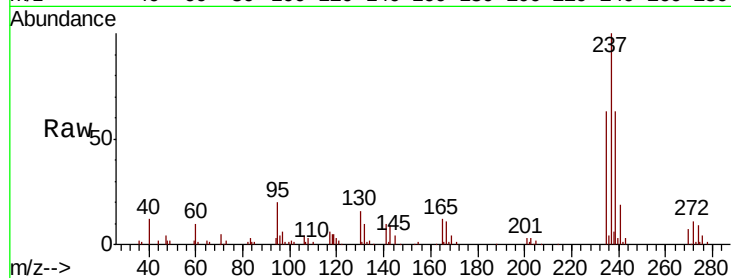
Tot Ion:237 Resp: 78128

Ion Ratio Lower Upper

237 100

235 63.3 39.1 79.1

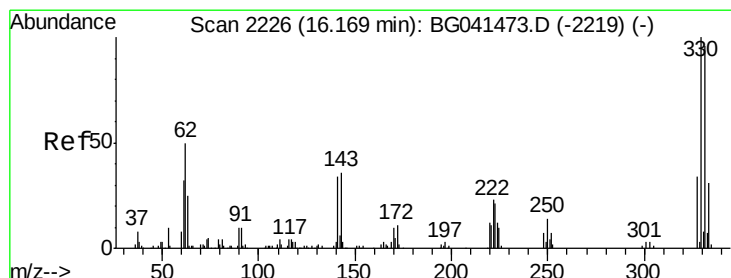
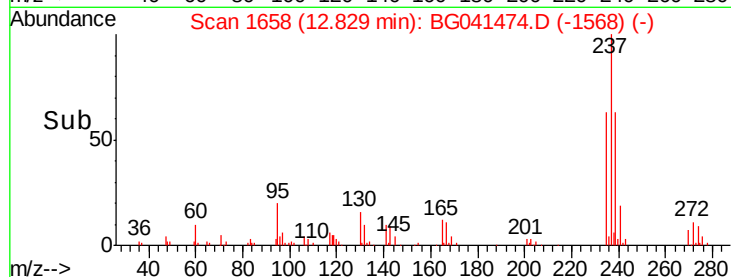
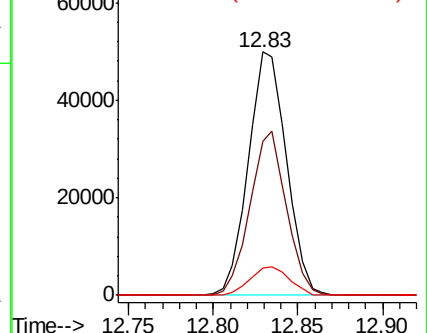
272 11.4 0.0 31.5



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: 107.067 ng

RT: 16.17 min Scan# 2227

Delta R.T. 0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

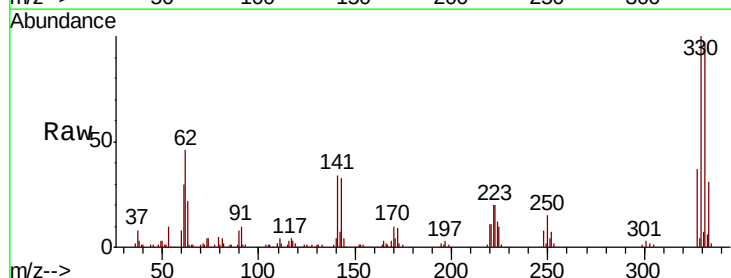
Tgt Ion:330 Resp: 117333

Ion Ratio Lower Upper

330 100

332 96.7 75.5 113.3

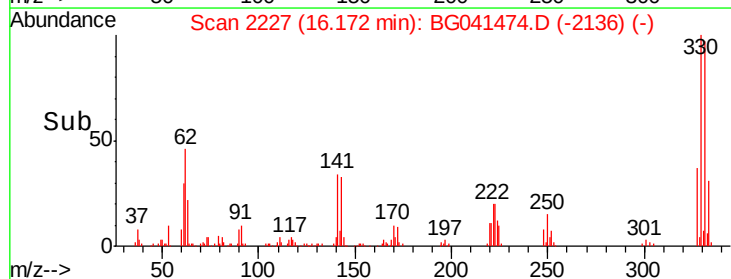
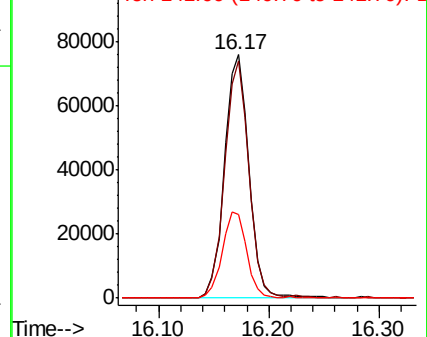
141 35.5 27.8 41.6

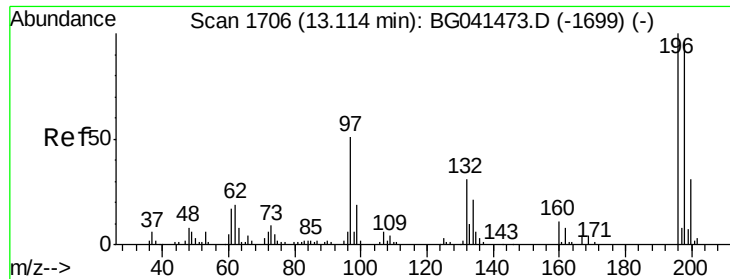


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

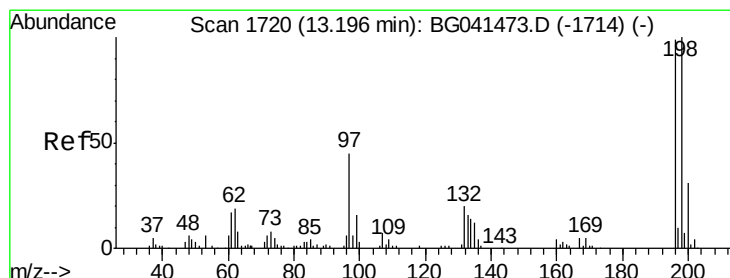
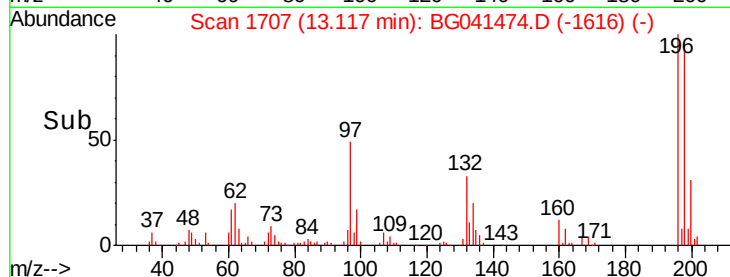
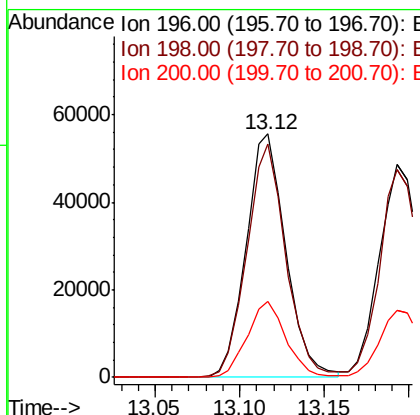
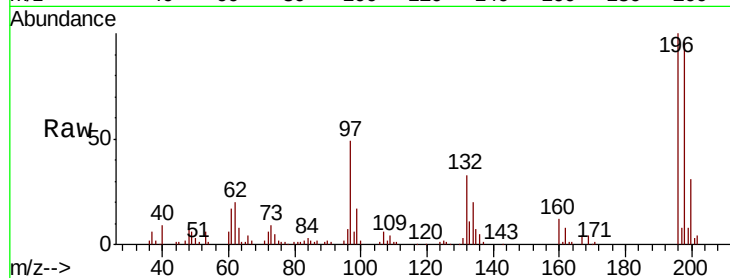




#43
 2,4,6-Trichlorophenol
 Concen: 52.044 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. 0.00 min
 Lab File: BG041474.D
 Acq: 26 Jun 2019 19:26

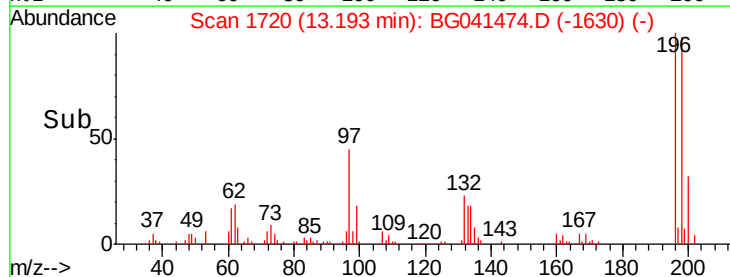
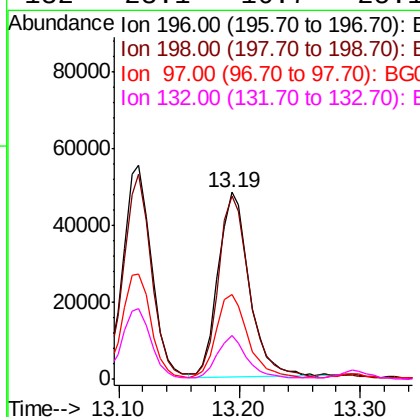
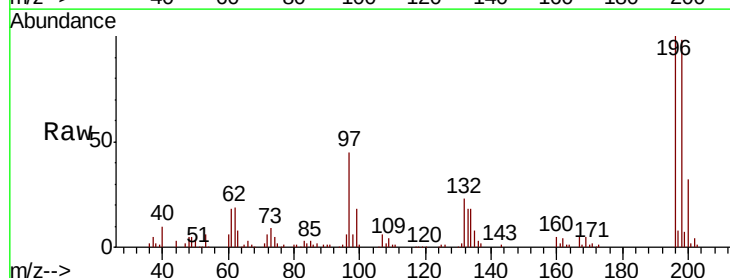
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

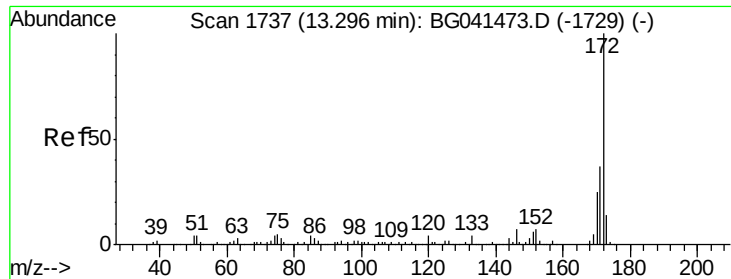
Tot Ion:196 Resp: 90878
 Ion Ratio Lower Upper
 196 100
 198 96.1 76.7 115.1
 200 31.2 24.4 36.6



#44
 2,4,5-Trichlorophenol
 Concen: 50.234 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG041474.D
 Acq: 26 Jun 2019 19:26

Tgt Ion:196 Resp: 86372
 Ion Ratio Lower Upper
 196 100
 198 97.7 80.5 120.7
 97 45.4 36.5 54.7
 132 23.1 16.7 25.1

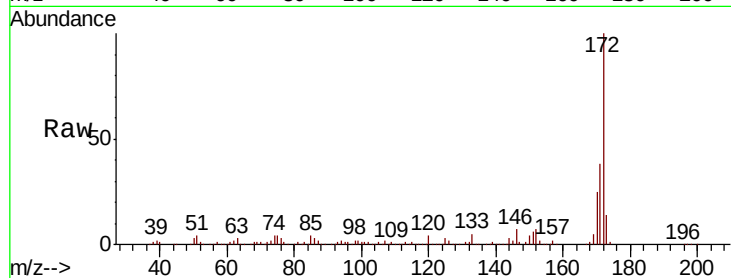




#45
2-Fluorobiphenyl
Concen: 102.781 ng
RT: 13.30 min Scan# 1738
Delta R.T. 0.00 min
Lab File: BG041474.D
Acq: 26 Jun 2019 19:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.2	29.6	44.4
170	25.0	20.0	30.0

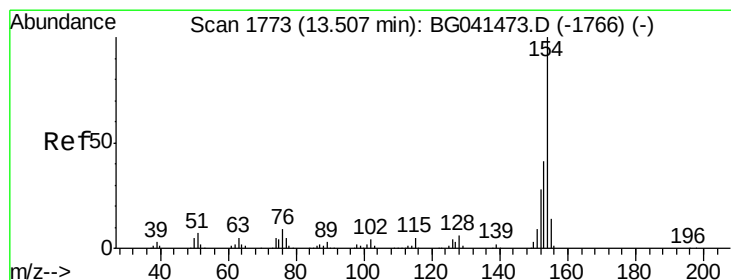
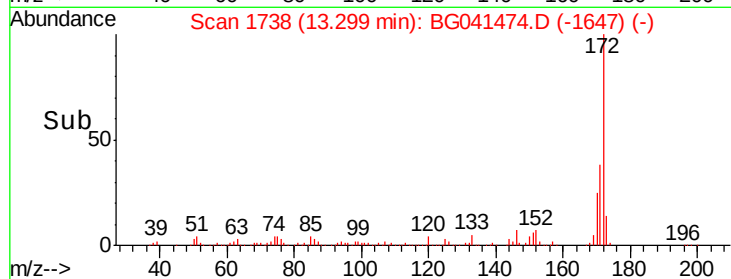
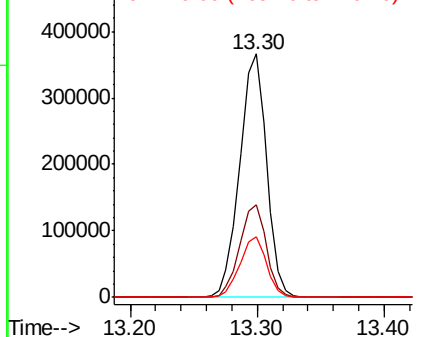


Abundance

Ion 172.00 (171.70 to 172.70): E

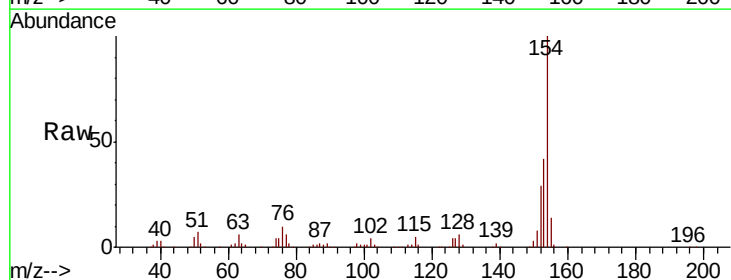
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 50.854 ng
RT: 13.51 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BG041474.D
Acq: 26 Jun 2019 19:26

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	20.9	60.9
76	10.1	0.0	29.4

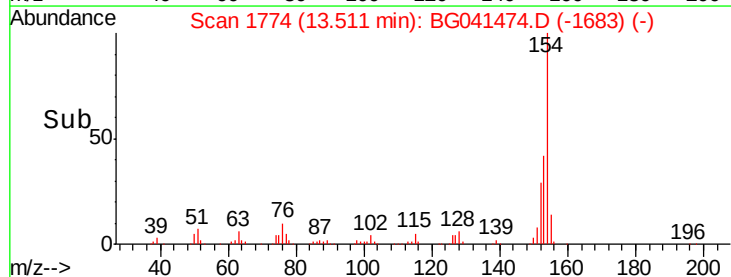
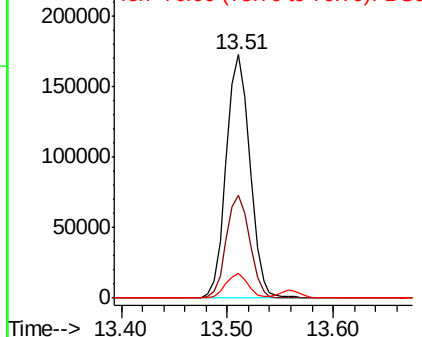


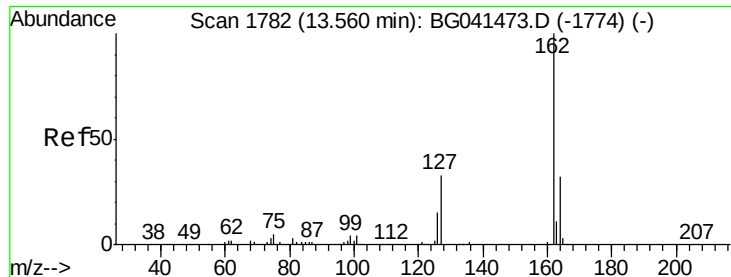
Abundance

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): BGC





#47

2-Chloronaphthalene

Concen: 50.216 ng

RT: 13.56 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

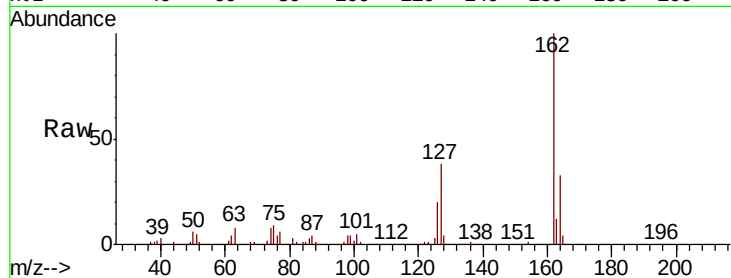
Tot Ion:162 Resp: 229467

Ion Ratio Lower Upper

162 100

127 37.7 30.0 45.0

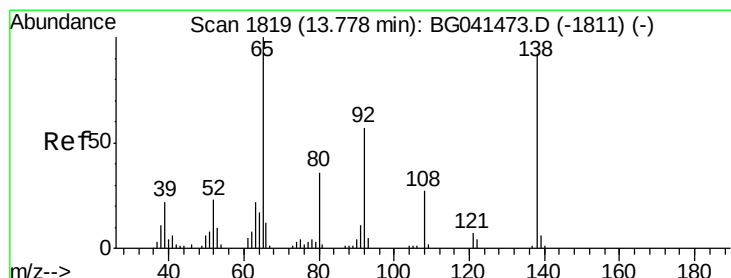
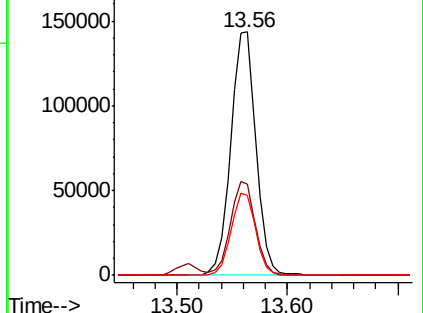
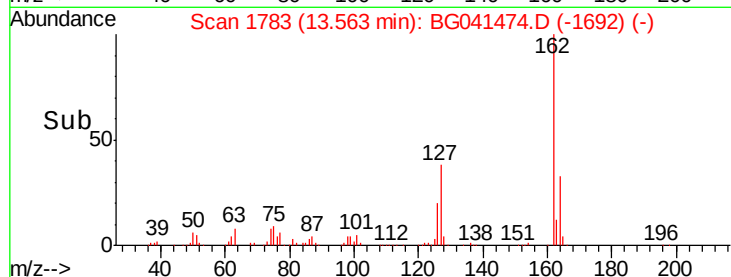
164 32.9 25.8 38.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 50.531 ng

RT: 13.77 min Scan# 1819

Delta R.T. -0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

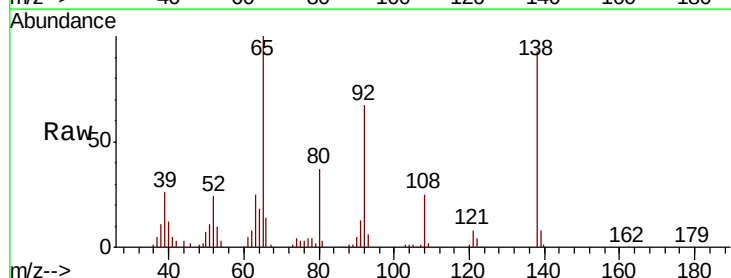
Tgt Ion: 65 Resp: 78012

Ion Ratio Lower Upper

65 100

92 66.8 45.9 68.9

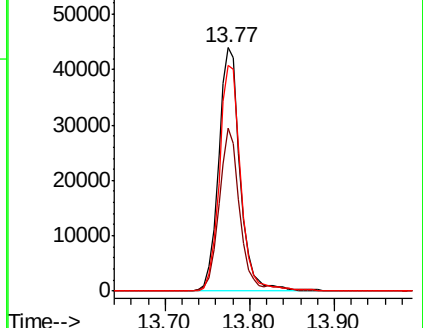
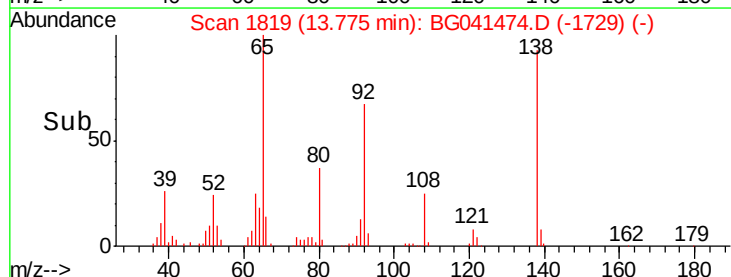
138 92.9 73.4 110.2

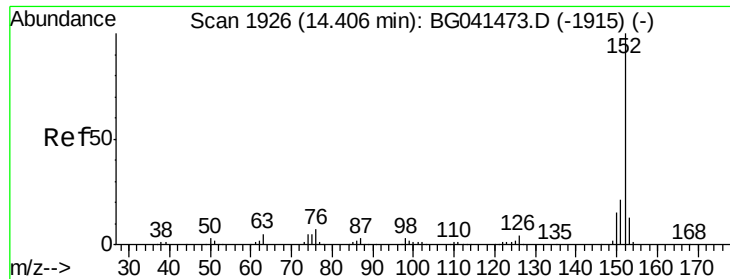


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 50.582 ng

RT: 14.40 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

Instrument :

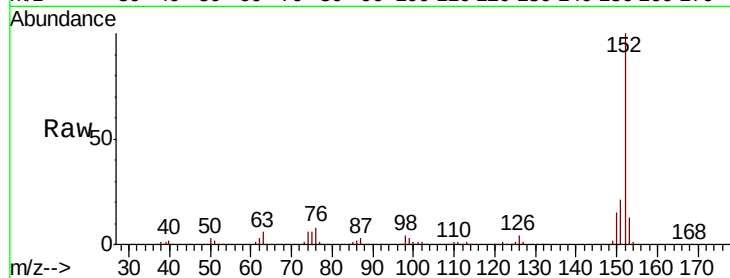
BNA_G

ClientSampleId :

SSTDICC050

Tot Ion:152 Resp: 345329

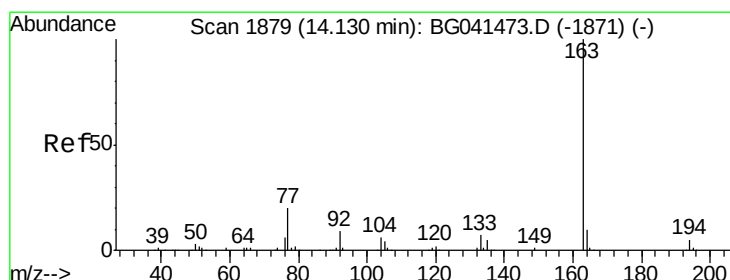
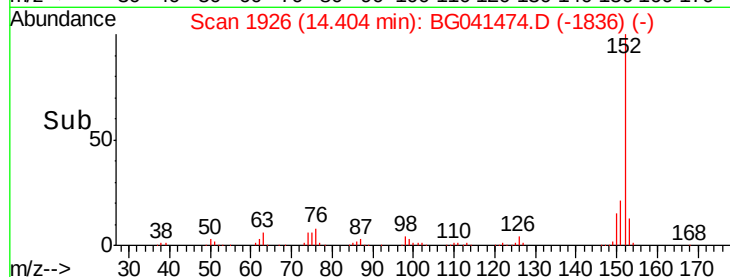
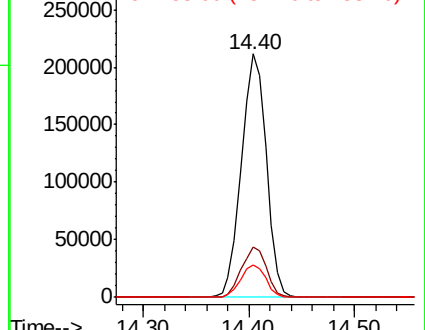
Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.7	25.1
153	13.3	10.8	16.2



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: 50.866 ng

RT: 14.13 min Scan# 1879

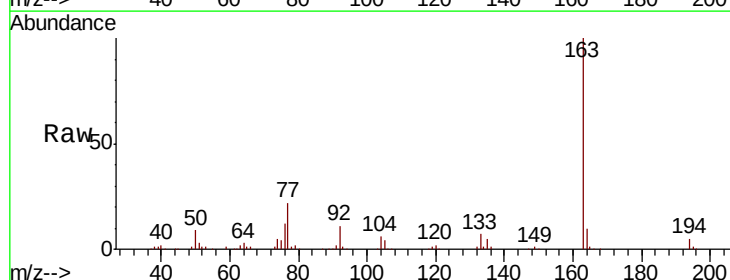
Delta R.T. -0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

Tgt Ion:163 Resp: 311047

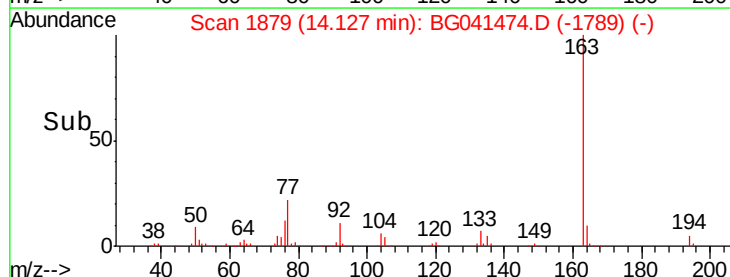
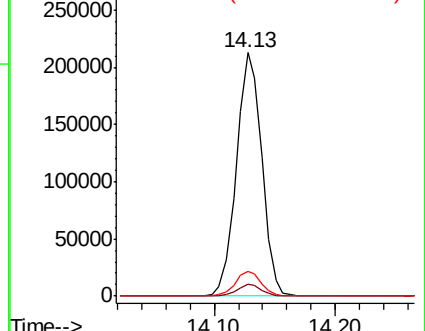
Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.7	5.5
164	10.0	7.8	11.6

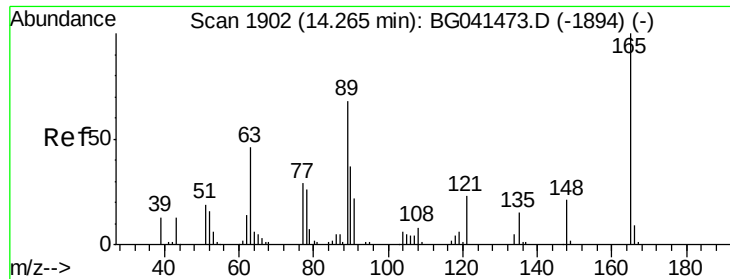


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

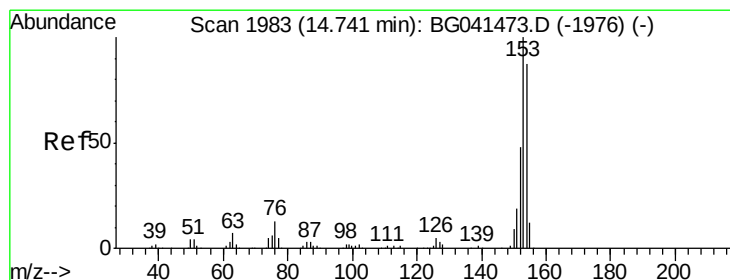
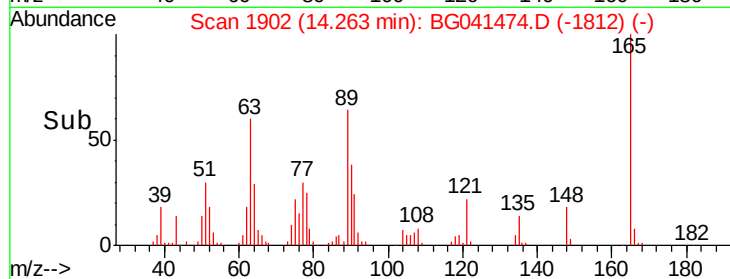
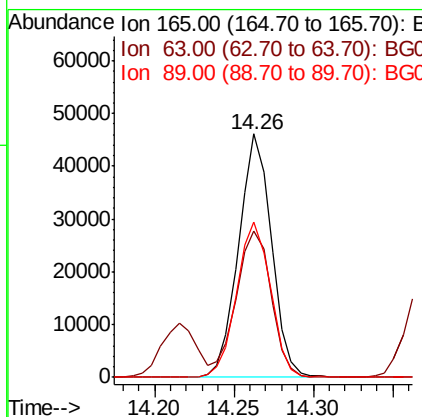
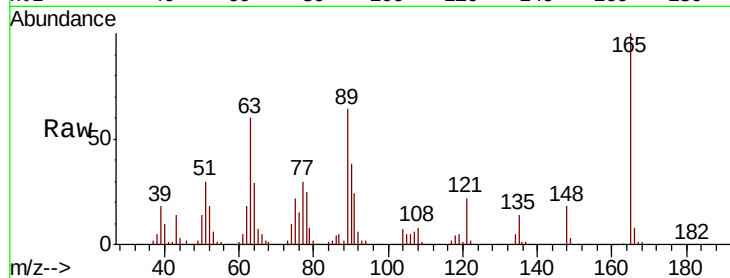




#51
2,6-Dinitrotoluene
Concen: 51.230 ng
RT: 14.26 min Scan# 1902
Delta R.T. -0.00 min
Lab File: BG041474.D
Acq: 26 Jun 2019 19:26

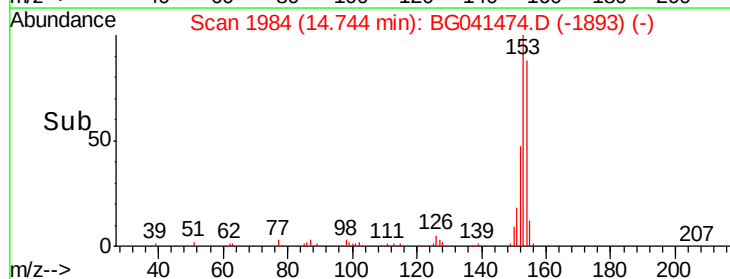
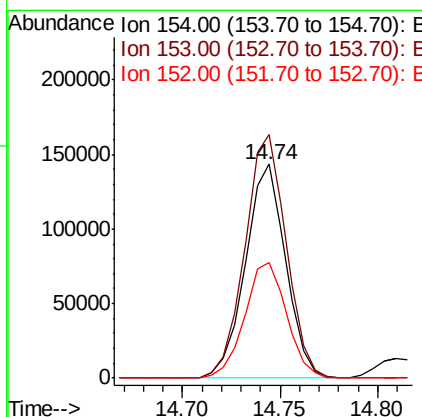
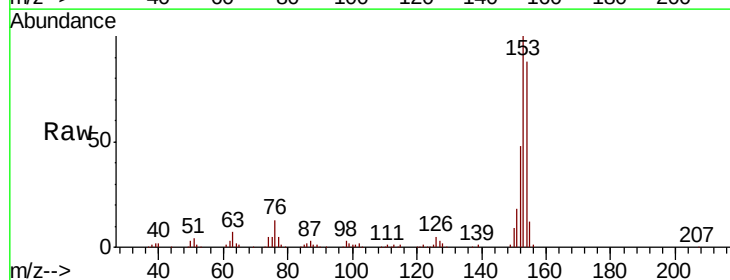
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

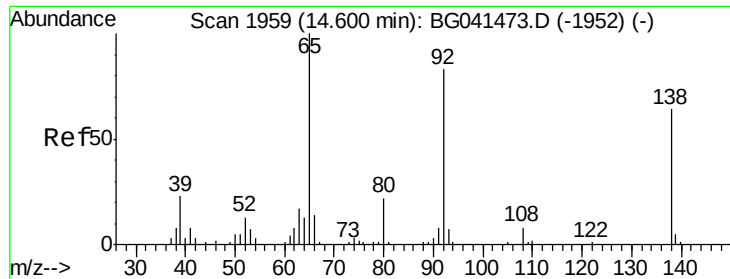
Tot Ion:165 Resp: 66421
Ion Ratio Lower Upper
165 100
63 59.9 56.4 84.6
89 63.8 54.6 81.8



#52
Acenaphthene
Concen: 51.053 ng
RT: 14.74 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BG041474.D
Acq: 26 Jun 2019 19:26

Tgt Ion:154 Resp: 204738
Ion Ratio Lower Upper
154 100
153 113.8 92.2 138.4
152 54.2 44.1 66.1

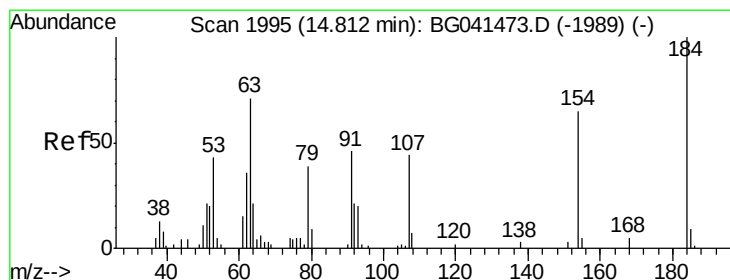
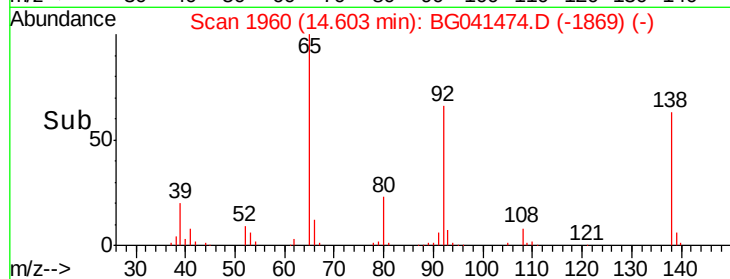
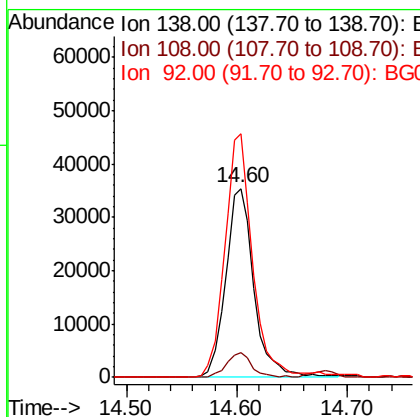
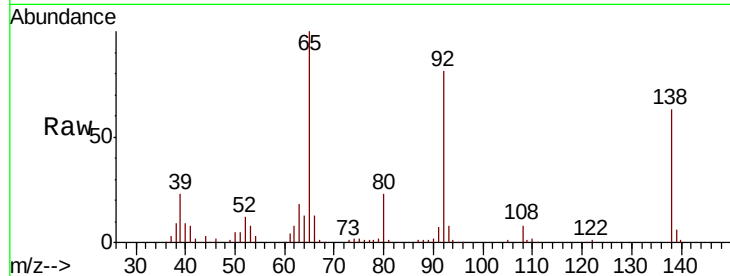




#53
3-Nitroaniline
Concen: 50.810 ng
RT: 14.60 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BG041474.D
Acq: 26 Jun 2019 19:26

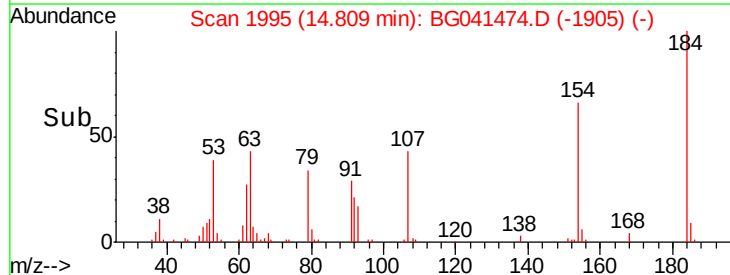
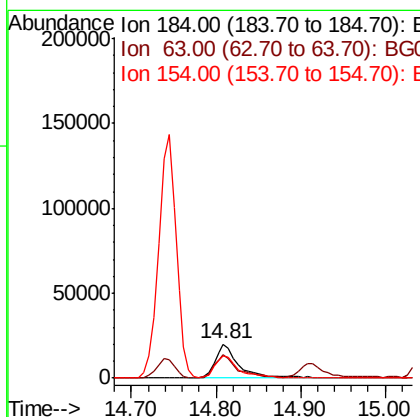
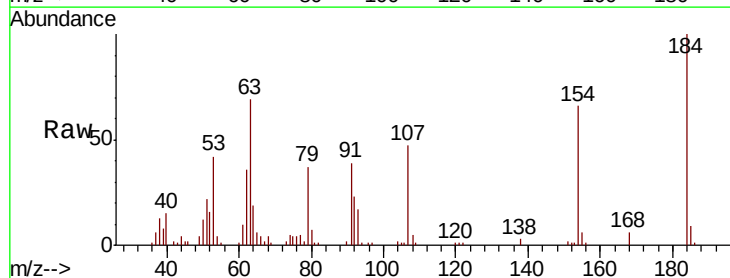
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

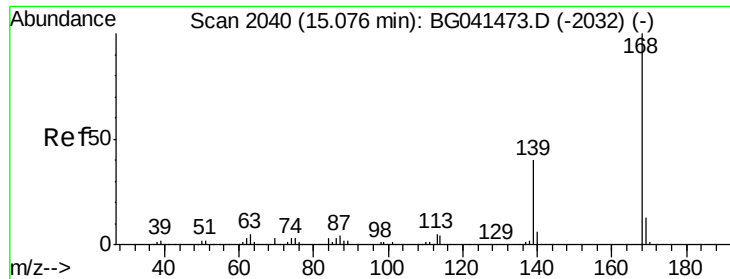
Tot Ion:138 Resp: 63249
Ion Ratio Lower Upper
138 100
108 13.2 9.5 14.3
92 128.7 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 51.938 ng
RT: 14.81 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BG041474.D
Acq: 26 Jun 2019 19:26

Tgt Ion:184 Resp: 38977
Ion Ratio Lower Upper
184 100
63 68.5 56.5 84.7
154 65.8 54.2 81.4

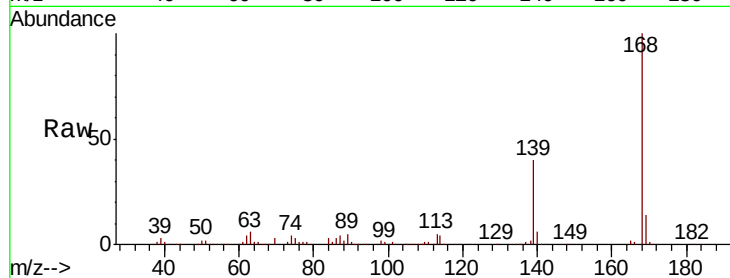




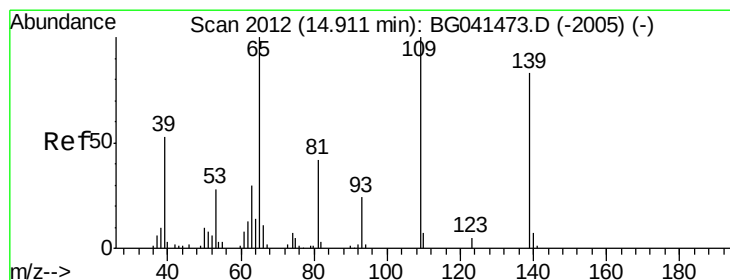
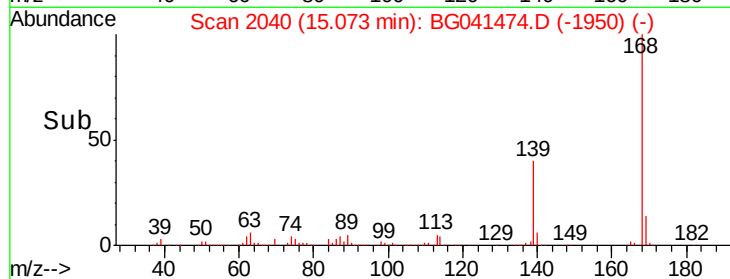
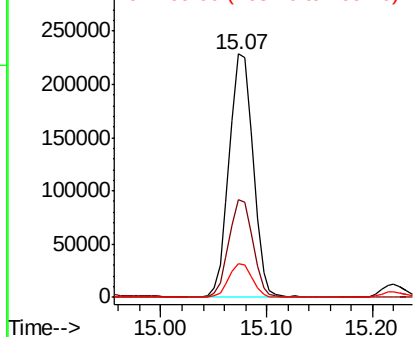
#55
Dibenzofuran
Concen: 51.237 ng
RT: 15.07 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG041474.D
Acq: 26 Jun 2019 19:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:168 Resp: 359246
Ion Ratio Lower Upper
168 100
139 40.2 32.2 48.4
169 13.7 10.6 16.0

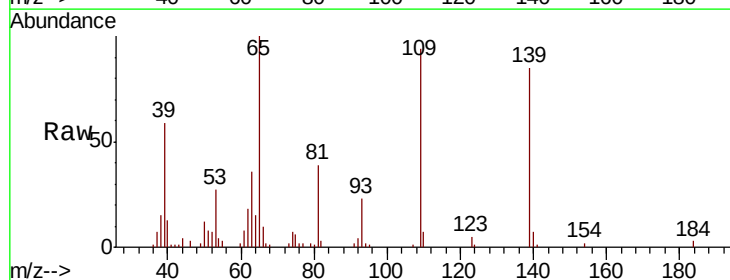


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

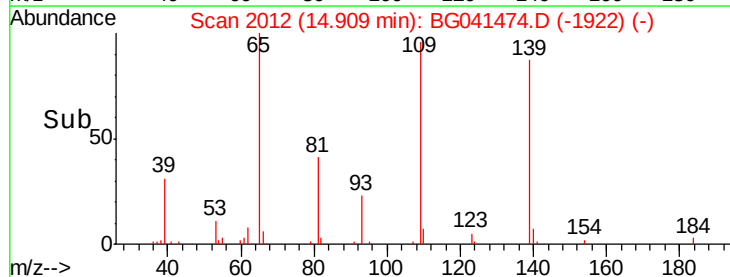
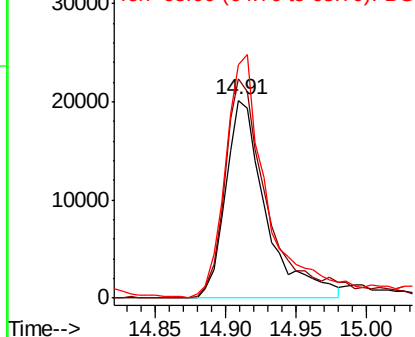


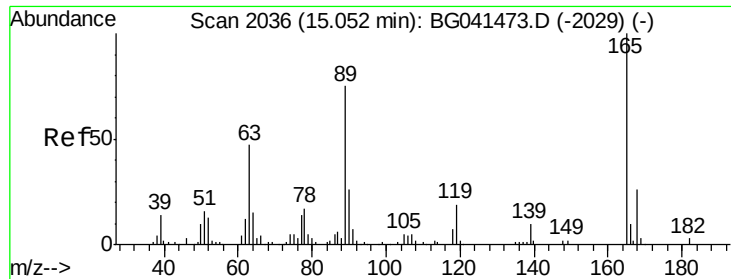
#56
4-Nitrophenol
Concen: 49.374 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BG041474.D
Acq: 26 Jun 2019 19:26

Tgt Ion:139 Resp: 40218
Ion Ratio Lower Upper
139 100
109 110.5 99.9 139.9
65 118.1 100.6 140.6



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

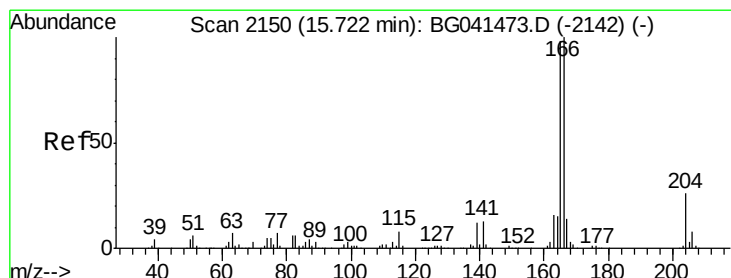
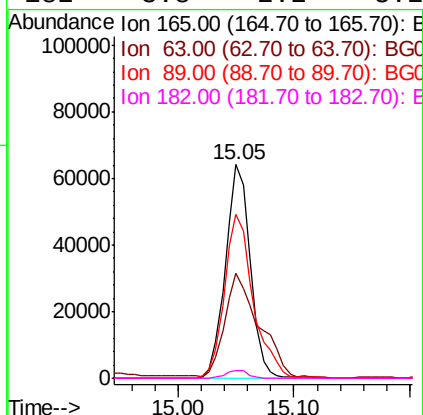
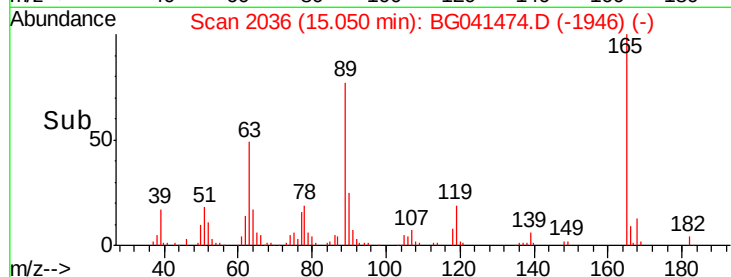
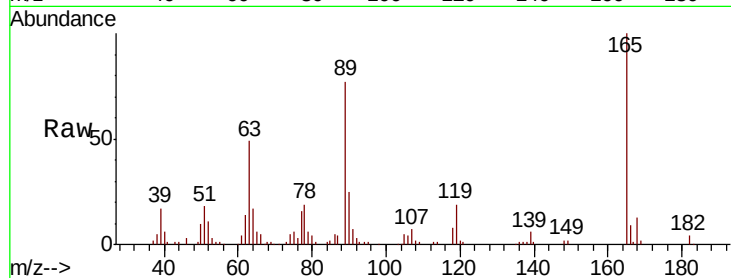




#57
 2,4-Dinitrotoluene
 Concen: 51.269 ng
 RT: 15.05 min Scan# 2036
 Delta R.T. -0.00 min
 Lab File: BG041474.D
 Acq: 26 Jun 2019 19:26

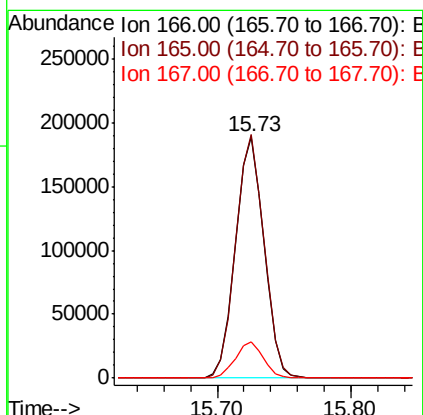
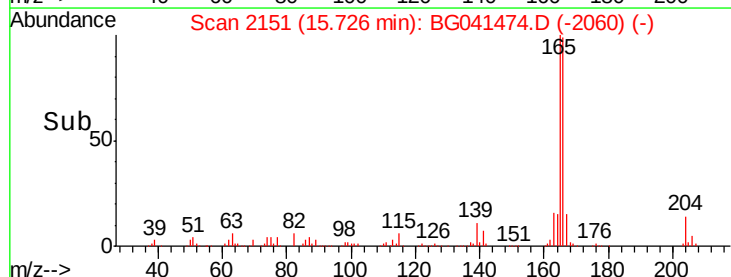
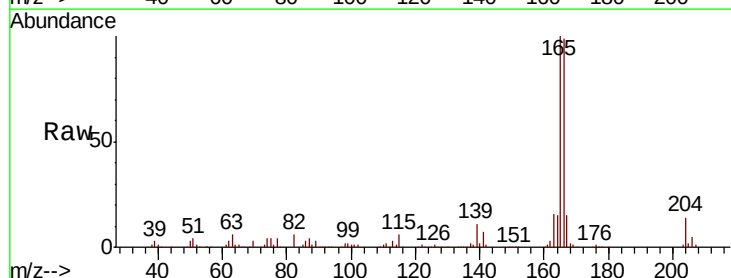
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

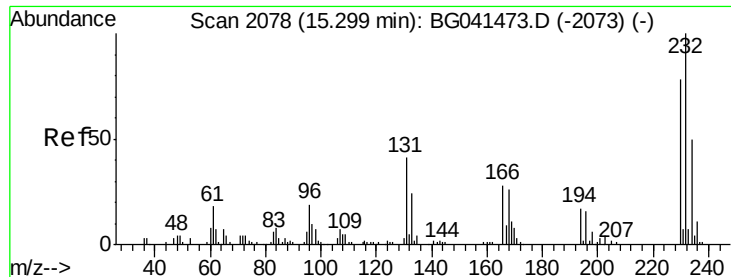
Tot Ion:165	Resp:	95334
Ion Ratio	Lower	Upper
165	100	
63	49.0	38.8 58.2
89	76.6	60.1 90.1
182	3.8	2.2 3.2#



#58
 Fluorene
 Concen: 50.045 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. 0.00 min
 Lab File: BG041474.D
 Acq: 26 Jun 2019 19:26

Tgt Ion:166	Resp:	280376
Ion Ratio	Lower	Upper
166	100	
165	101.0	78.6 117.8
167	14.9	11.4 17.0

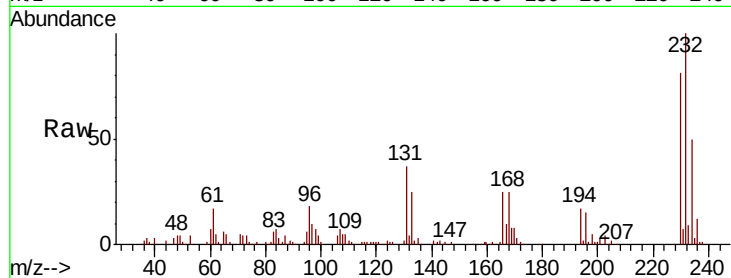




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.814 ng
RT: 15.30 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BG041474.D
Acq: 26 Jun 2019 19:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
232	100		
131	38.0	29.8	44.6
130	2.0	2.0	3.0
166	25.7	20.2	30.2



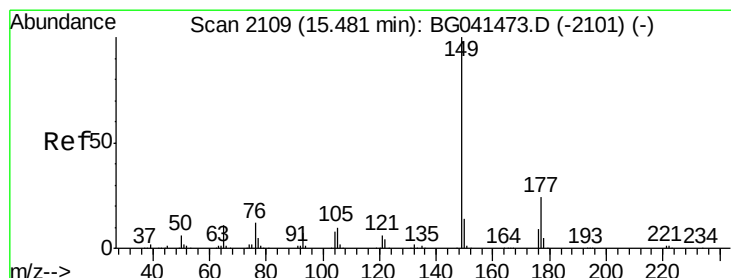
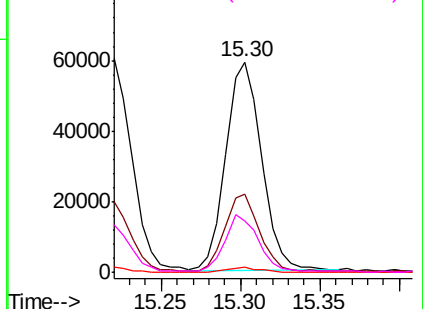
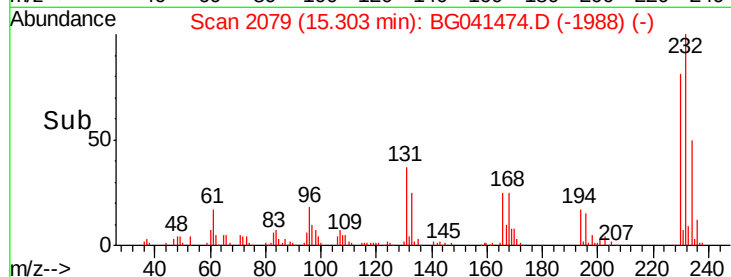
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

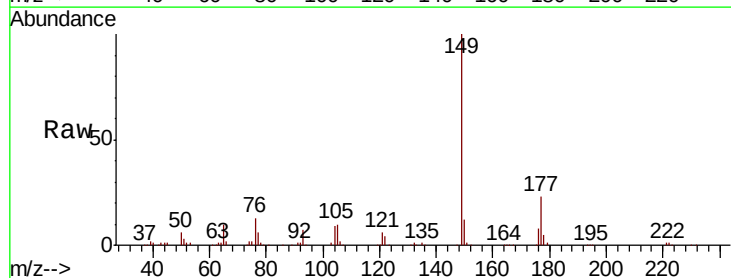
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 50.512 ng
RT: 15.48 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BG041474.D
Acq: 26 Jun 2019 19:26

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.2	19.2	28.8
150	12.4	11.2	16.8

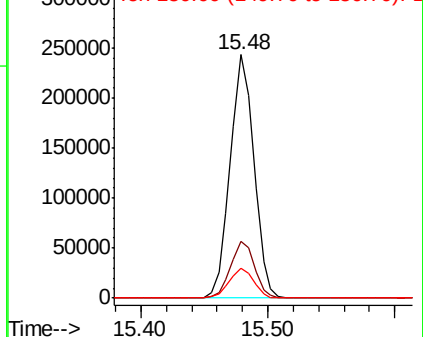
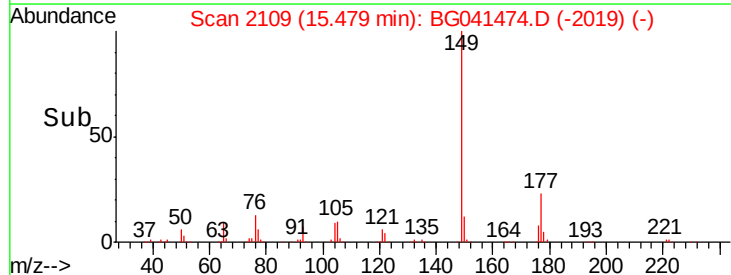


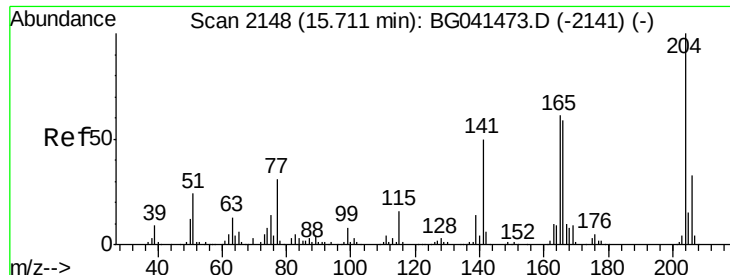
Abundance

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

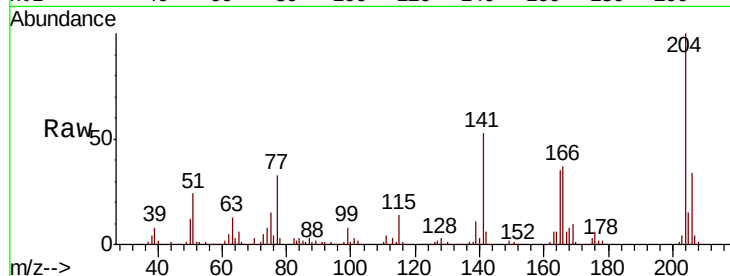




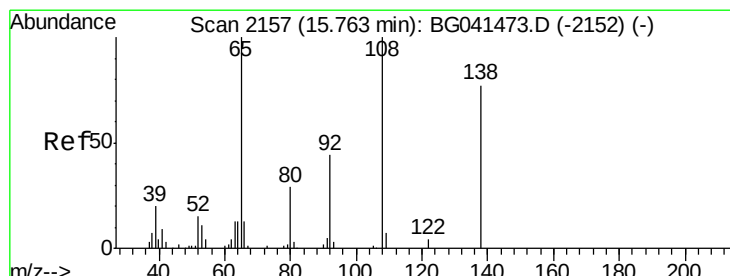
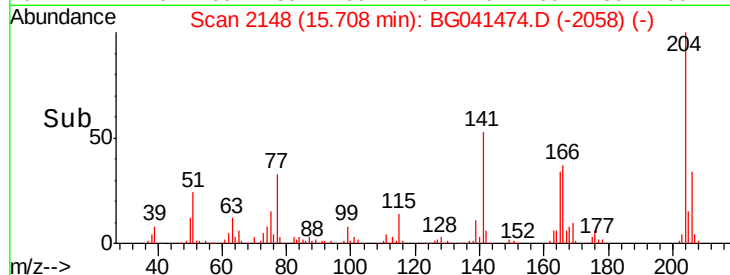
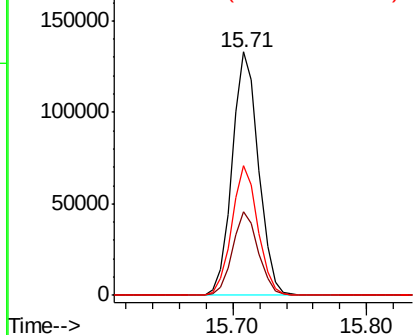
#61
 4-Chlorophenyl-phenylether
 Concen: 50.599 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.00 min
 Lab File: BG041474.D
 Acq: 26 Jun 2019 19:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:204 Resp: 182859
 Ion Ratio Lower Upper
 204 100
 206 34.4 26.6 40.0
 141 53.5 40.1 60.1

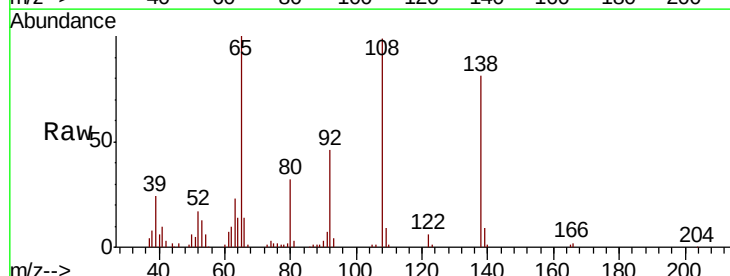


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

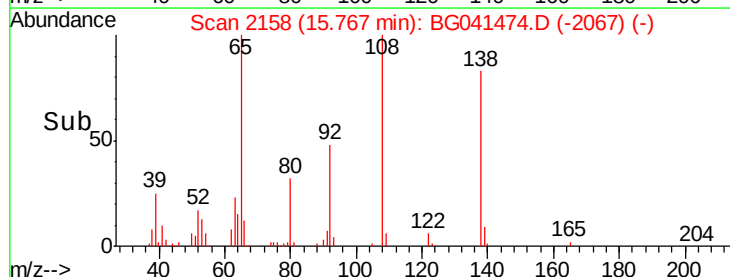
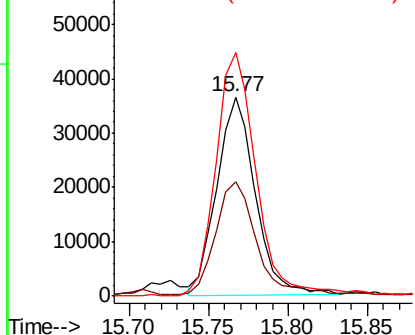


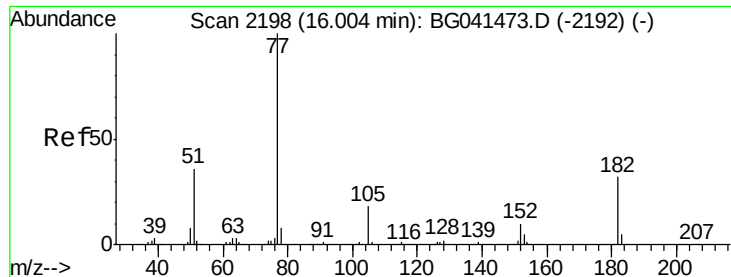
#62
 4-Nitroaniline
 Concen: 49.944 ng
 RT: 15.77 min Scan# 2158
 Delta R.T. 0.00 min
 Lab File: BG041474.D
 Acq: 26 Jun 2019 19:26

Tgt Ion:138 Resp: 61080
 Ion Ratio Lower Upper
 138 100
 92 57.4 34.9 74.9
 108 122.1 105.5 145.5



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





#63

Azobenzene

Concen: 50.427 ng

RT: 16.00 min Scan# 2198

Delta R.T. -0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tot Ion: 77 Resp: 266073

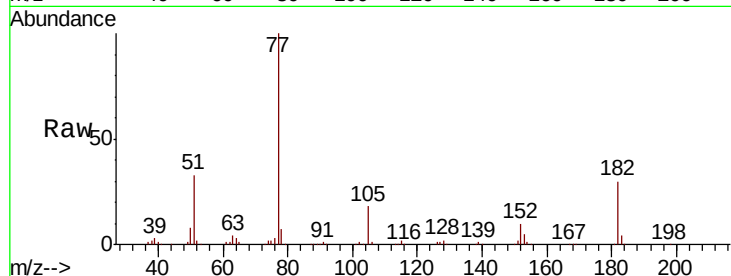
Ion Ratio Lower Upper

77 100

182 30.3 12.2 52.2

105 17.5 0.0 38.1

51 33.5 15.9 55.9

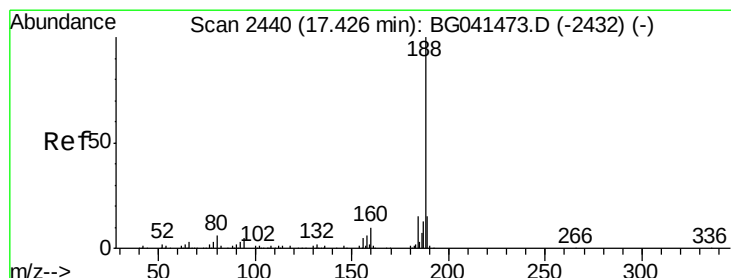
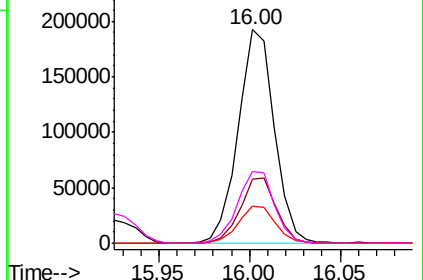
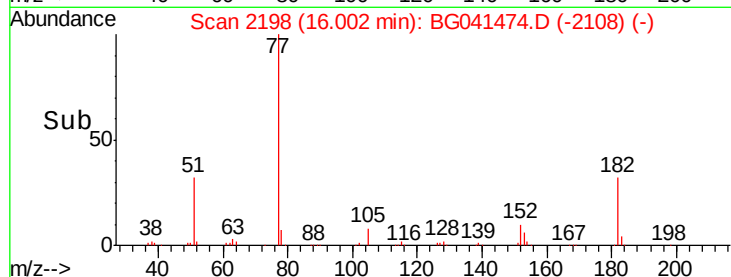


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.42 min Scan# 2440

Delta R.T. -0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

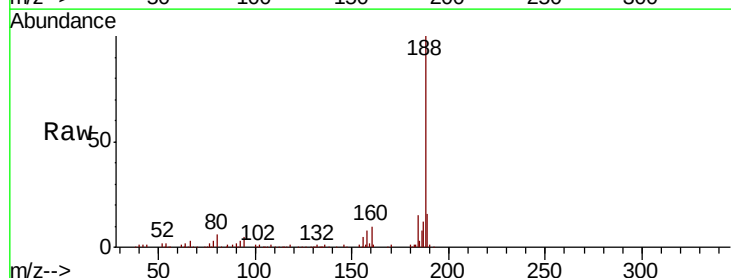
Tgt Ion: 188 Resp: 179984

Ion Ratio Lower Upper

188 100

94 4.8 3.8 5.8

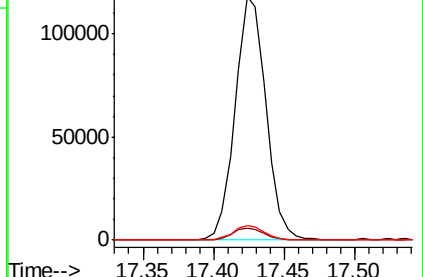
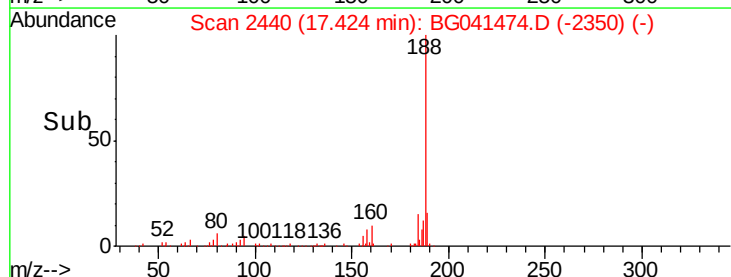
80 5.8 4.8 7.2

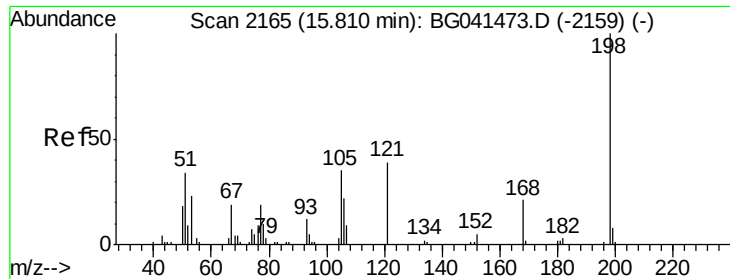


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

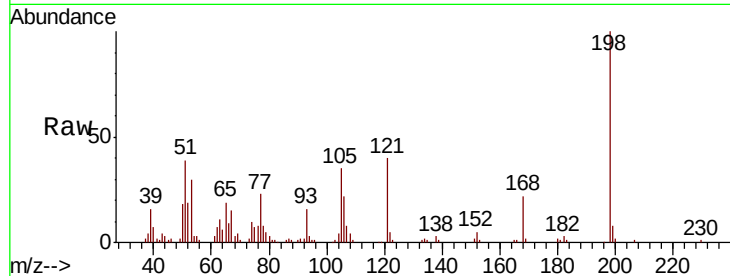




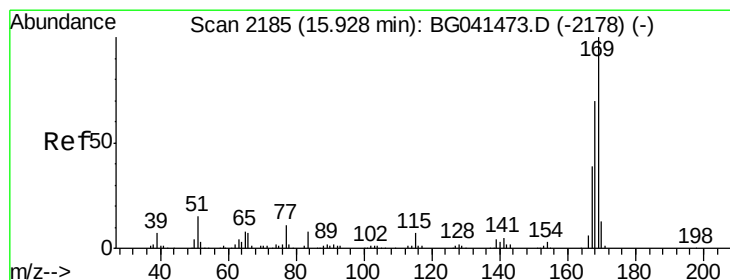
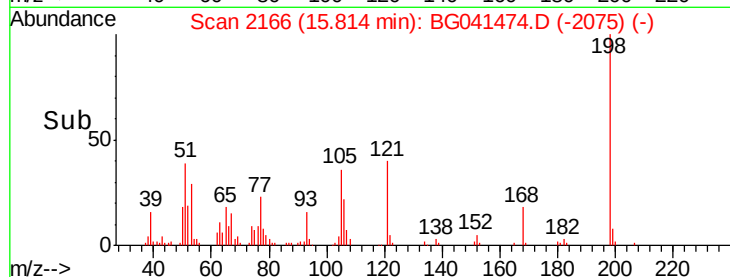
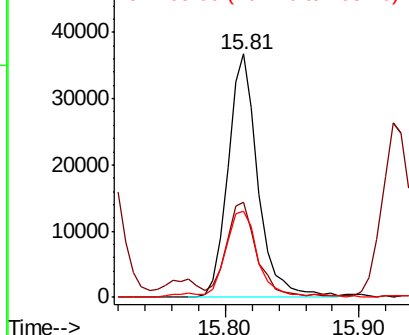
#65
4,6-Dinitro-2-methylphenol
Concen: 50.747 ng
RT: 15.81 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG041474.D
Acq: 26 Jun 2019 19:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
198	100		
51	39.2	19.0	59.0
105	35.3	16.1	56.1

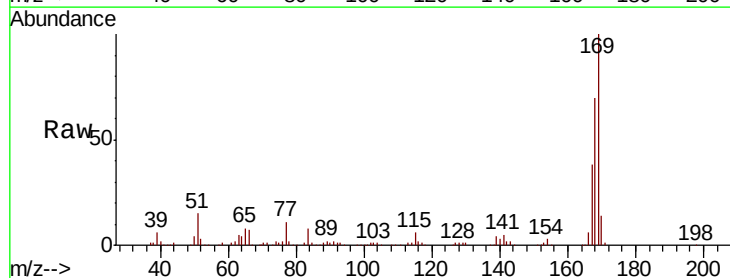


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

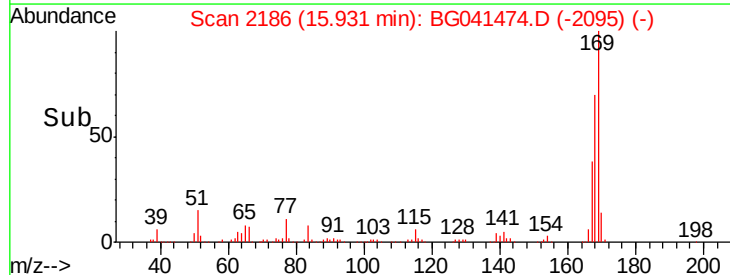
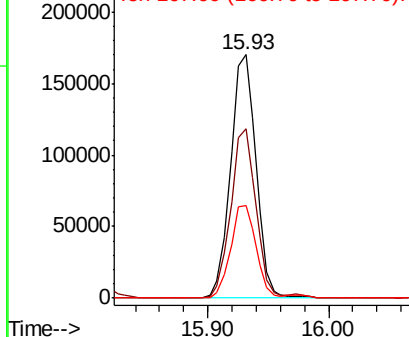


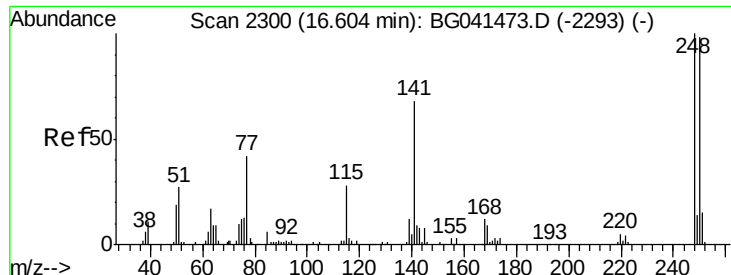
#66
n-Nitrosodiphenylamine
Concen: 50.773 ng
RT: 15.93 min Scan# 2186
Delta R.T. 0.00 min
Lab File: BG041474.D
Acq: 26 Jun 2019 19:26

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.5	56.2	84.4
167	37.9	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

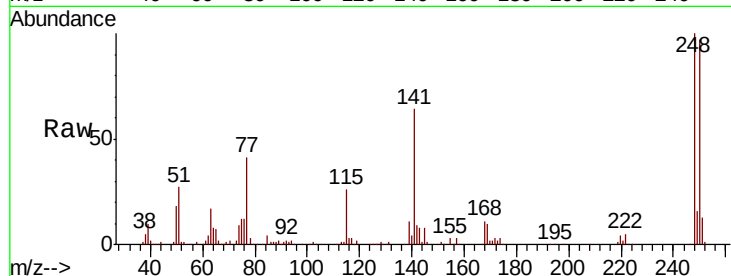




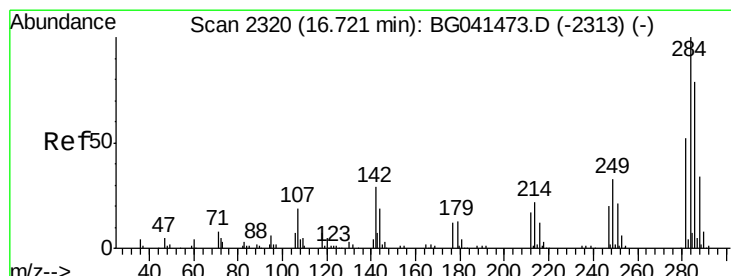
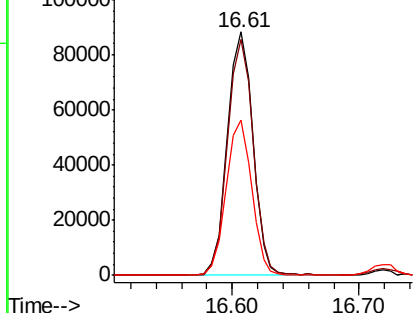
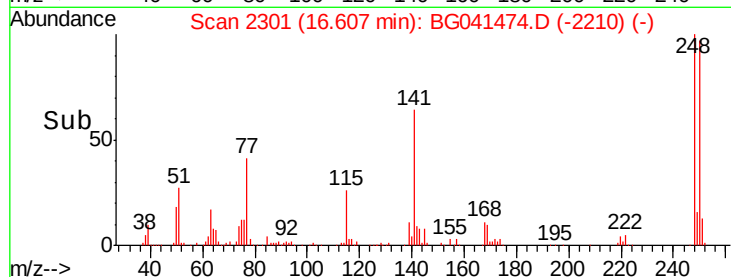
#67
 4-Bromophenyl-phenylether
 Concen: 51.475 ng
 RT: 16.61 min Scan# 2301
 Delta R.T. 0.00 min
 Lab File: BG041474.D
 Acq: 26 Jun 2019 19:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.0	78.1	117.1
141	63.9	54.1	81.1

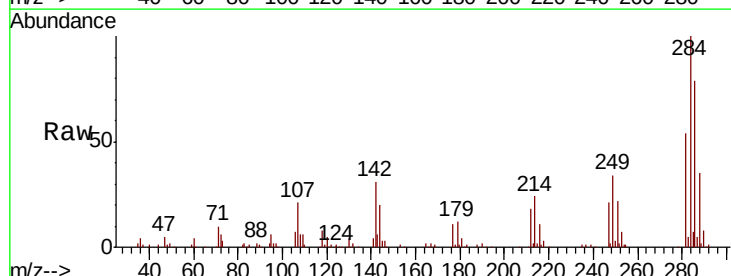


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

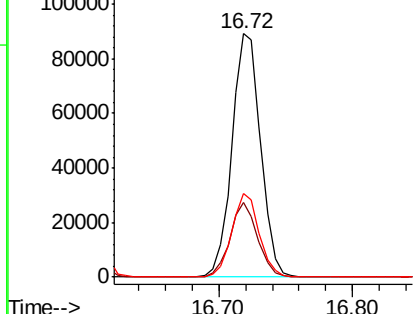
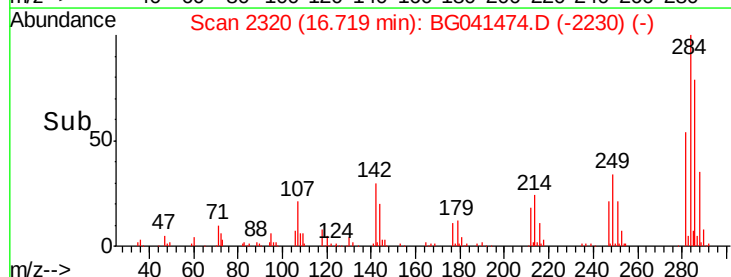


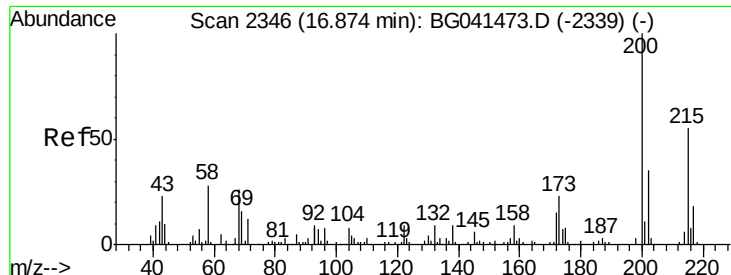
#68
 Hexachlorobenzene
 Concen: 51.416 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.00 min
 Lab File: BG041474.D
 Acq: 26 Jun 2019 19:26

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.8	22.9	34.3
249	34.4	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: 66.167 ng

RT: 16.87 min Scan# 2346

Delta R.T. -0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

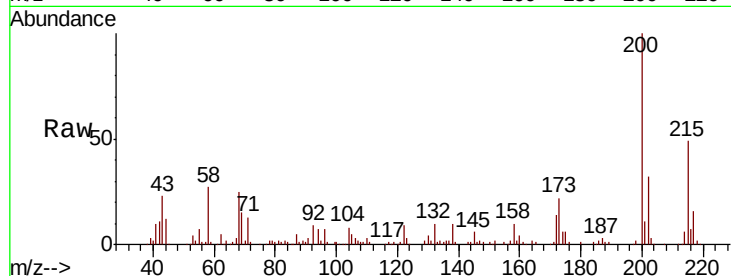
Tot Ion:200 Resp: 95276

Ion Ratio Lower Upper

200 100

173 22.0 3.1 43.1

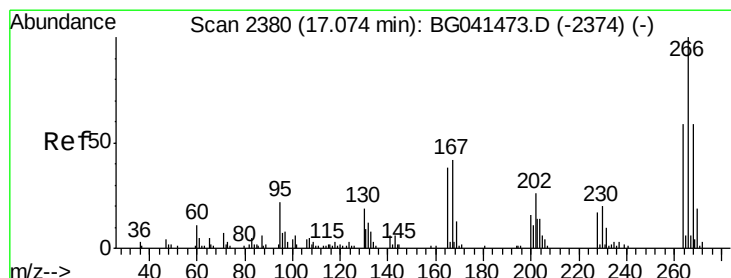
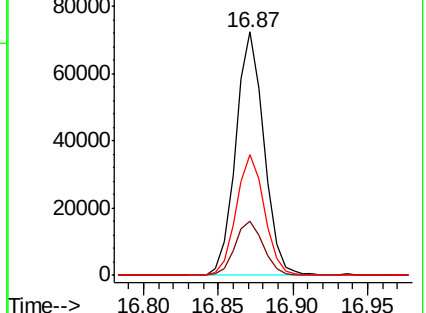
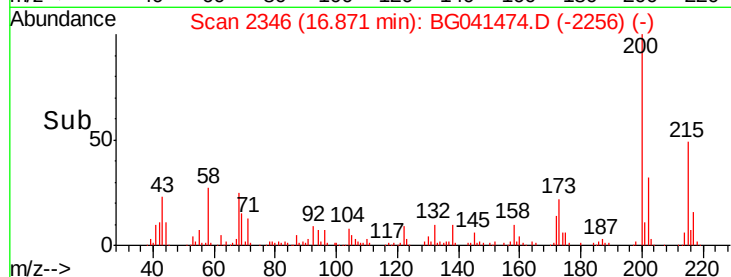
215 49.5 34.7 74.7



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: 55.089 ng

RT: 17.08 min Scan# 2381

Delta R.T. 0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

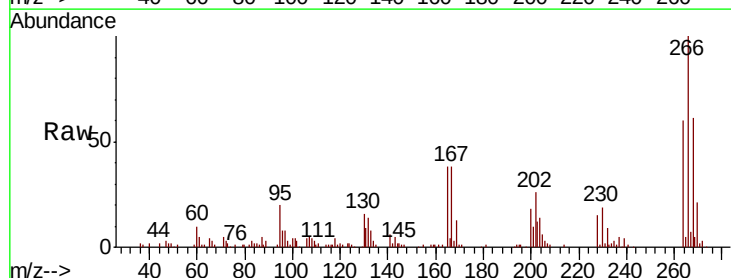
Tgt Ion:266 Resp: 63849

Ion Ratio Lower Upper

266 100

268 61.4 47.0 70.4

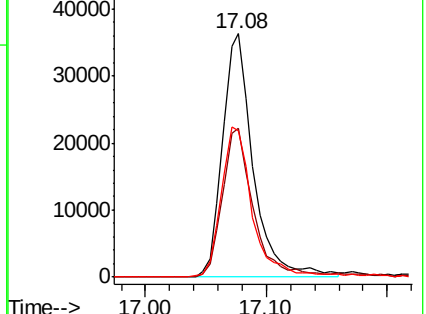
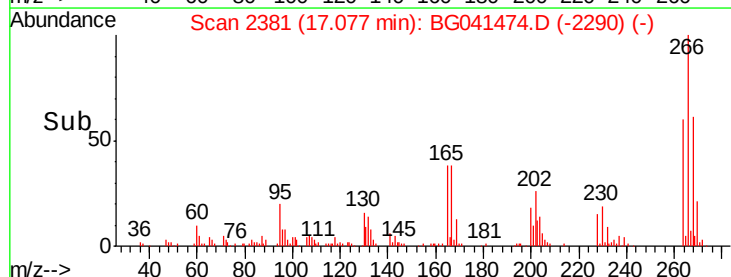
264 59.9 47.4 71.0

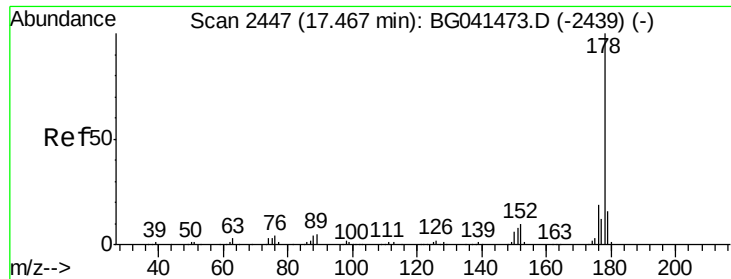


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

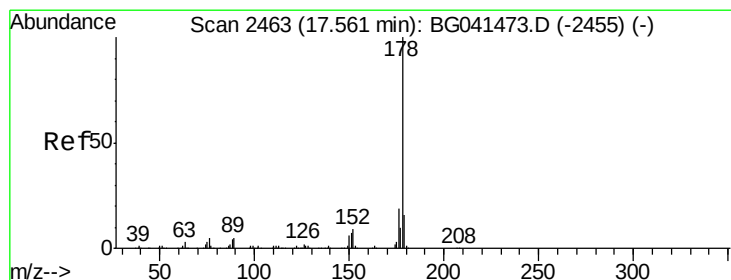
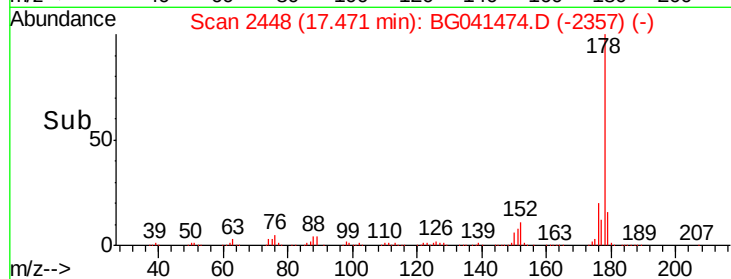
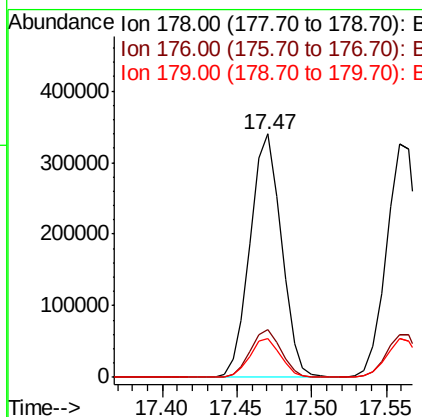
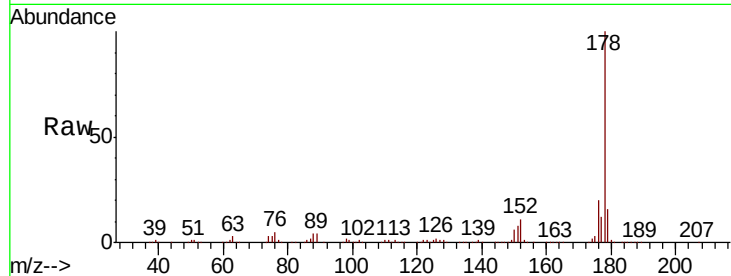




#71
Phenanthrene
Concen: 50.898 ng
RT: 17.47 min Scan# 2448
Delta R.T. 0.00 min
Lab File: BG041474.D
Acq: 26 Jun 2019 19:26

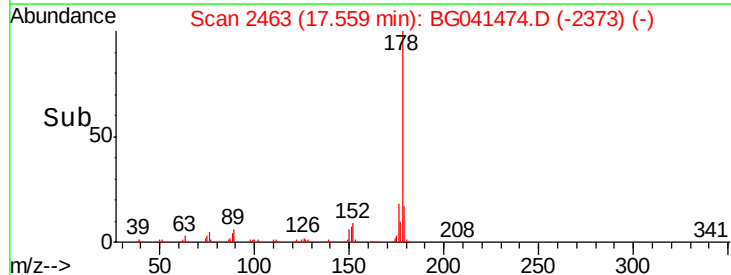
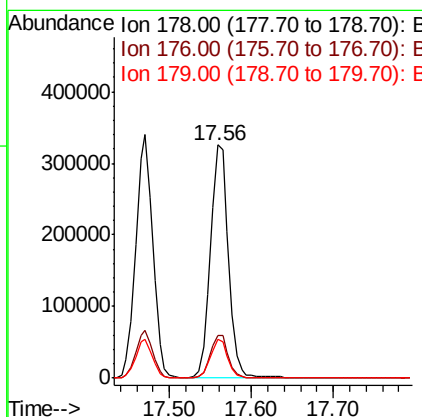
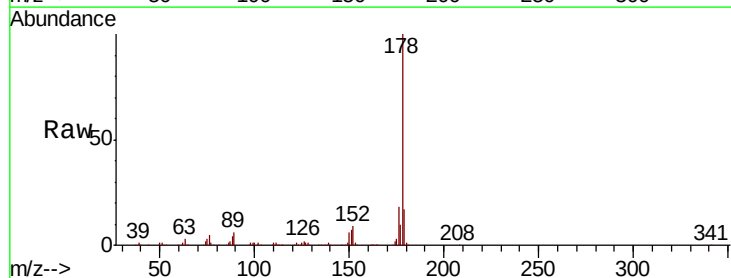
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

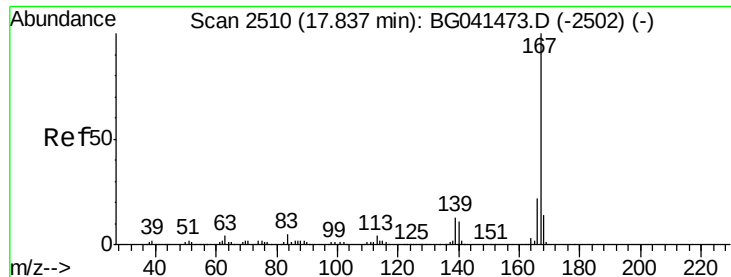
Tot Ion:178 Resp: 494602
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.0
179 15.8 13.0 19.4



#72
Anthracene
Concen: 51.237 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.00 min
Lab File: BG041474.D
Acq: 26 Jun 2019 19:26

Tgt Ion:178 Resp: 497703
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 16.7 12.8 19.2





#73

Carbazole

Concen: 51.115 ng

RT: 17.83 min Scan# 2510

Delta R.T. -0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

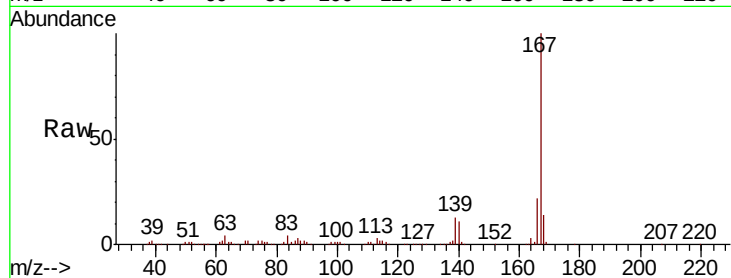
Tot Ion:167 Resp: 425125

Ion Ratio Lower Upper

167 100

166 22.4 17.8 26.6

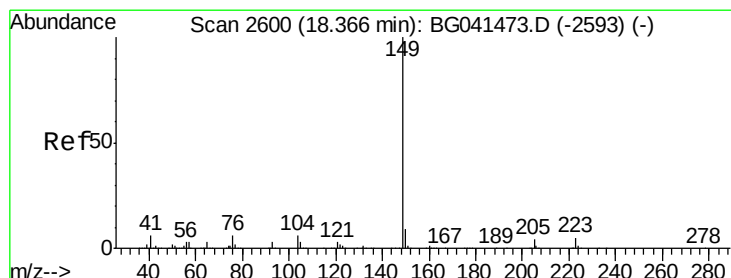
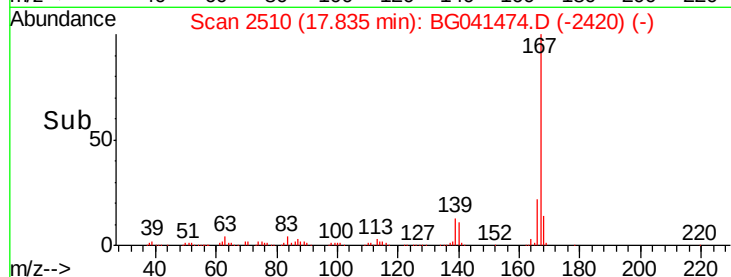
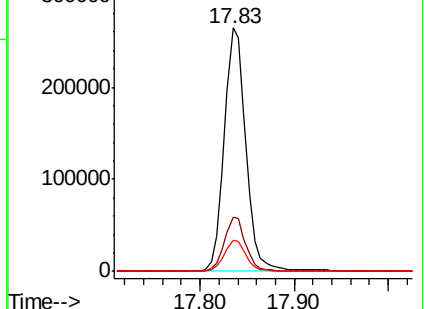
139 12.9 10.8 16.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 50.925 ng

RT: 18.36 min Scan# 2600

Delta R.T. -0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

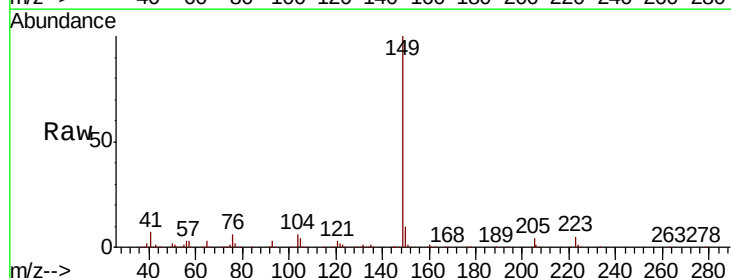
Tgt Ion:149 Resp: 532055

Ion Ratio Lower Upper

149 100

150 9.8 7.5 11.3

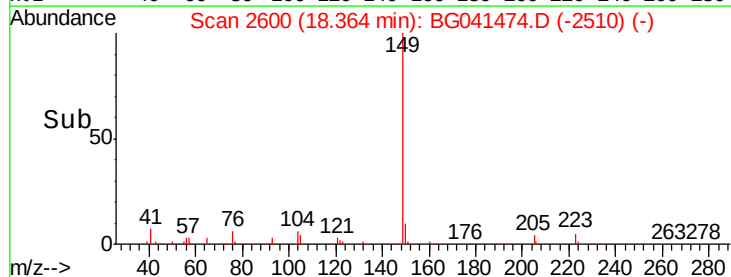
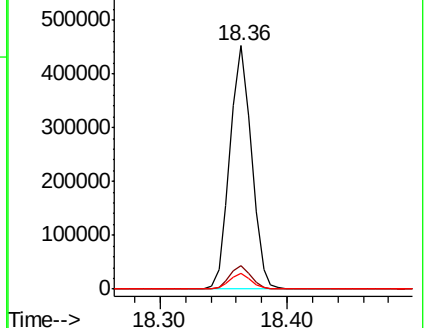
104 6.4 5.0 7.6

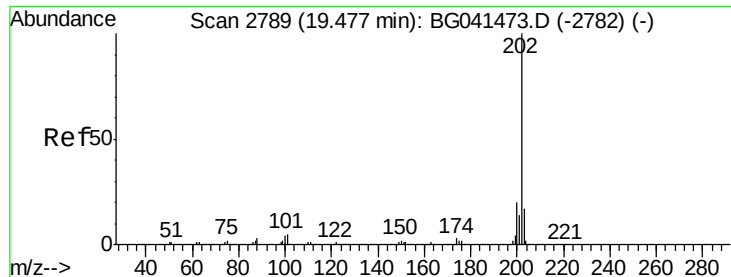


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 50.949 ng

RT: 19.47 min Scan# 2789

Delta R.T. -0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

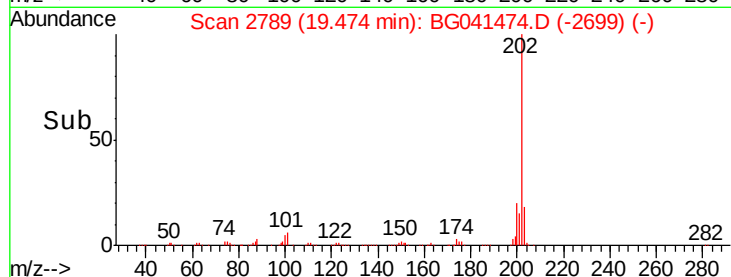
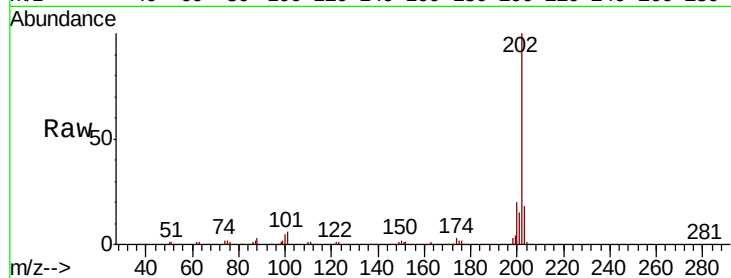
Tot Ion:202 Resp: 658854

Ion Ratio Lower Upper

202 100

101 5.5 0.0 24.9

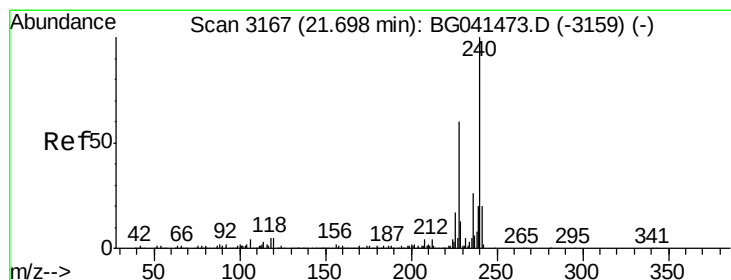
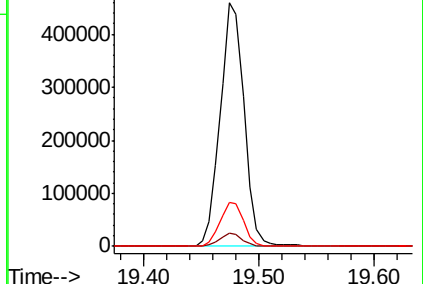
203 18.3 0.0 37.5



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# 3168

Delta R.T. 0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

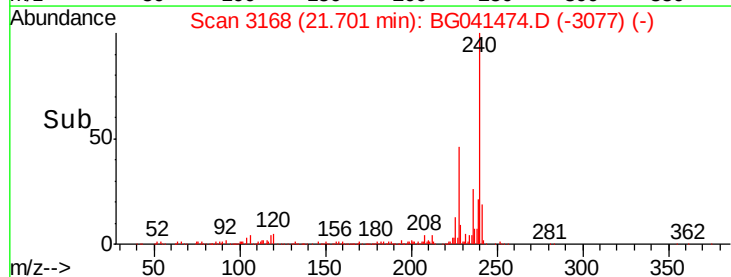
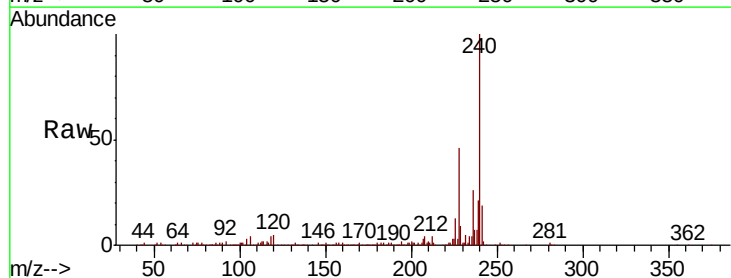
Tgt Ion:240 Resp: 194423

Ion Ratio Lower Upper

240 100

120 4.7 3.7 5.5

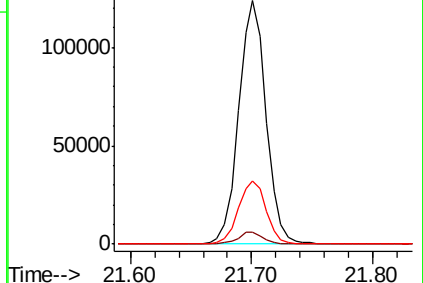
236 25.9 20.8 31.2

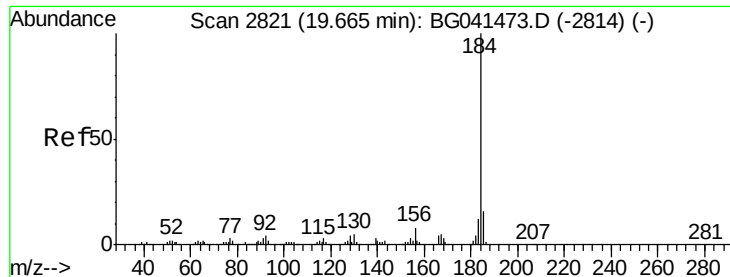


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 58.410 ng

RT: 19.66 min Scan# 2821

Delta R.T. -0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

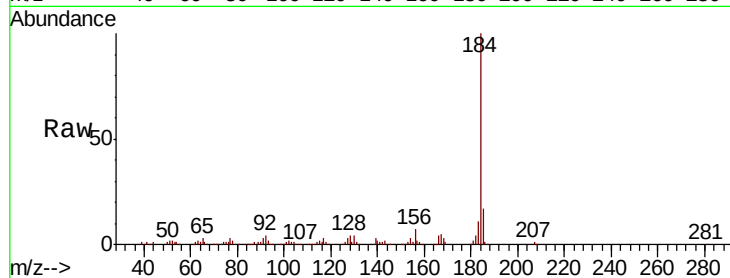
Tot Ion:184 Resp: 227366

Ion	Ratio	Lower	Upper
184	100		
185	17.1	12.7	19.1
183	11.5	9.4	14.2

184 100

185 17.1 12.7 19.1

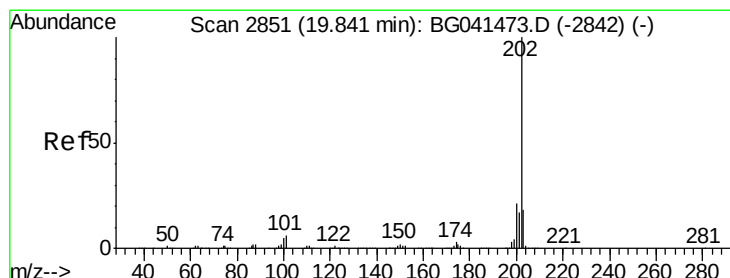
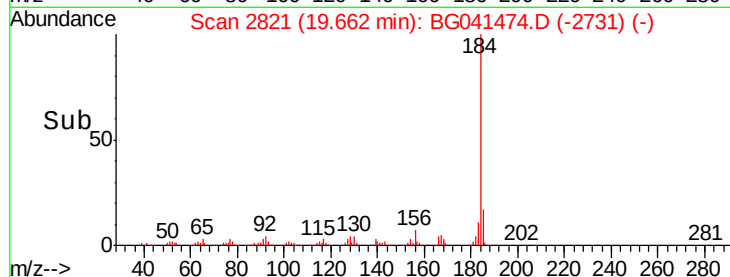
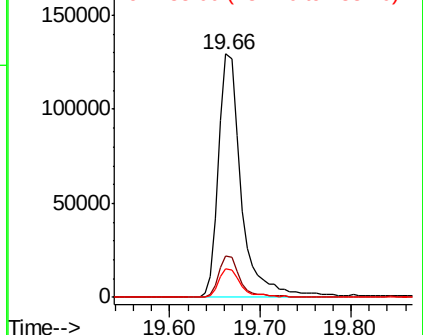
183 11.5 9.4 14.2



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: 50.392 ng

RT: 19.84 min Scan# 2851

Delta R.T. -0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

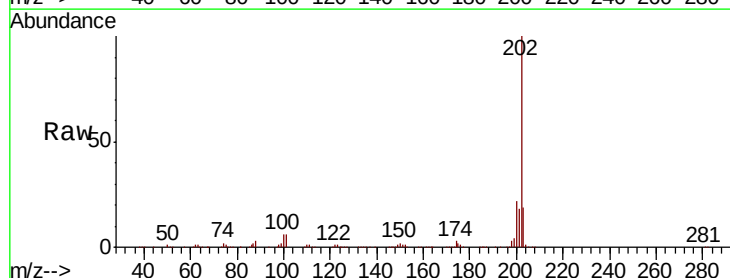
Tgt Ion:202 Resp: 660980

Ion	Ratio	Lower	Upper
202	100		
200	21.8	16.8	25.2
203	18.8	14.2	21.4

202 100

200 21.8 16.8 25.2

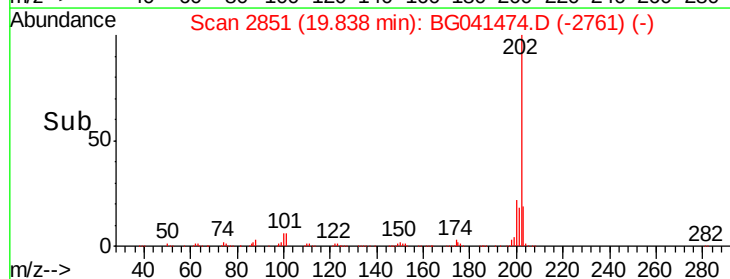
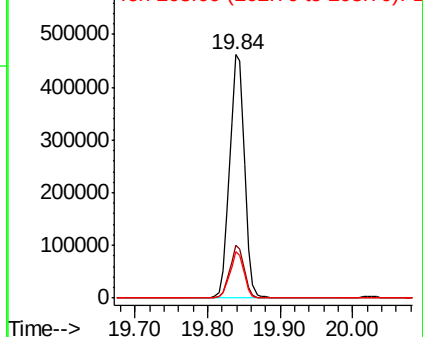
203 18.8 14.2 21.4

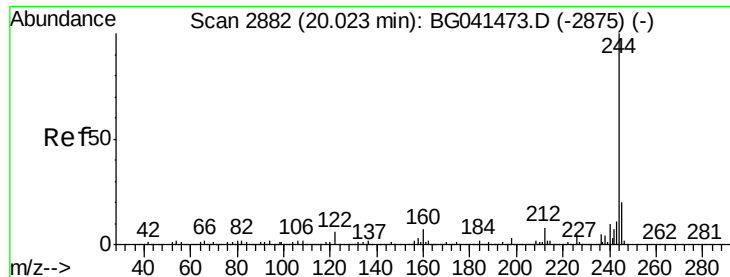


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 92.234 ng

RT: 20.03 min Scan# 2883

Delta R.T. 0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

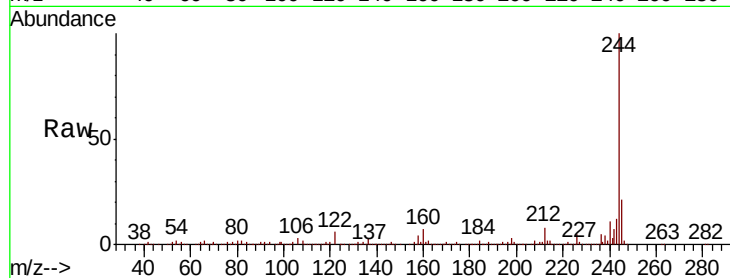
Tot Ion:244 Resp: 911279

Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.2	9.4
122	5.7	4.8	7.2

244 100

212 8.4 6.2 9.4

122 5.7 4.8 7.2

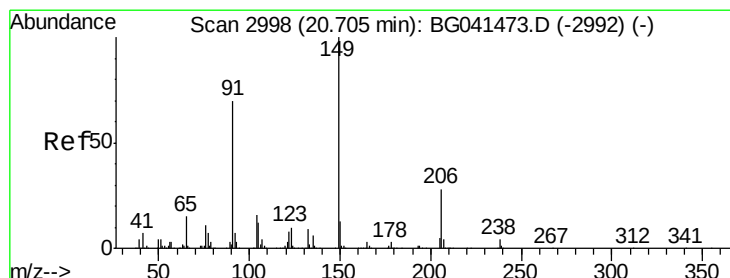
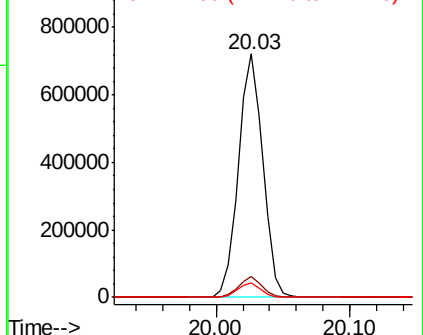
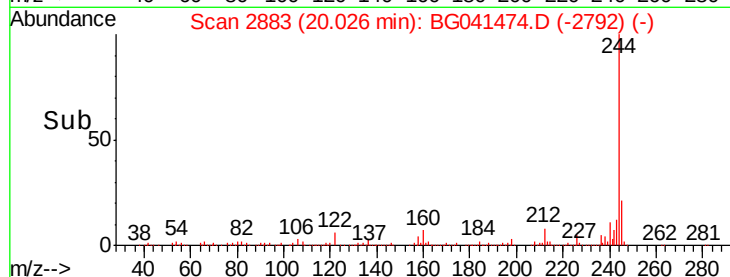


Abundance

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: 49.482 ng

RT: 20.70 min Scan# 2998

Delta R.T. -0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

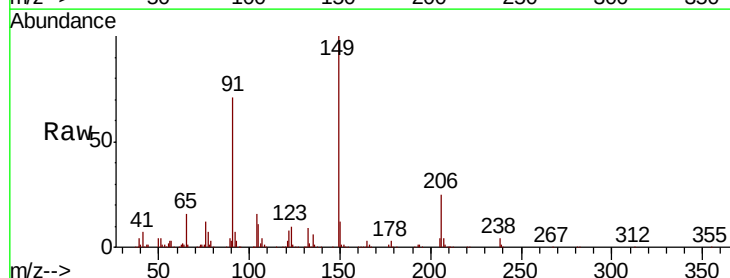
Tgt Ion:149 Resp: 246495

Ion	Ratio	Lower	Upper
149	100		
91	70.7	55.9	83.9
206	24.7	22.1	33.1

149 100

91 70.7 55.9 83.9

206 24.7 22.1 33.1

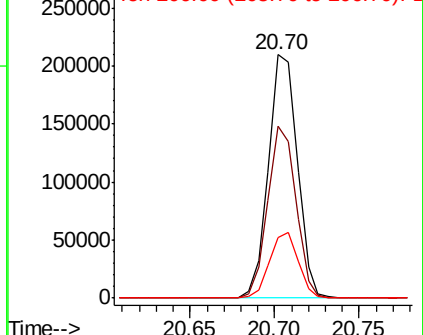
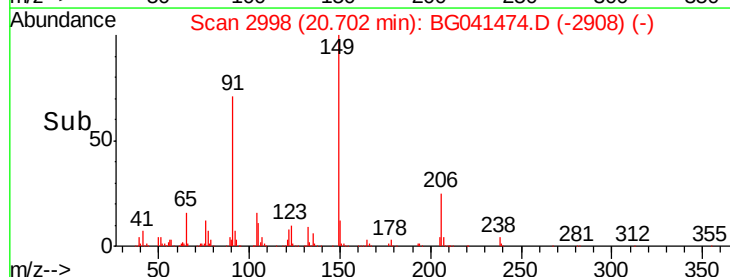


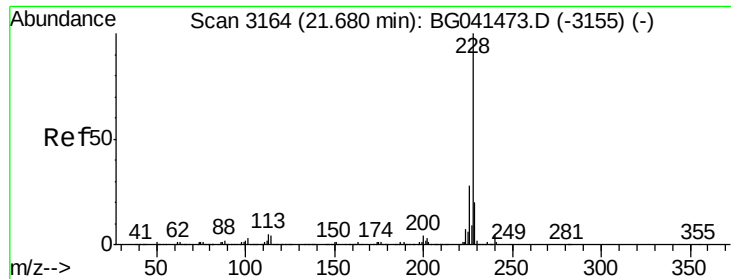
Abundance

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: 51.022 ng

RT: 21.68 min Scan# 3164

Delta R.T. -0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

Instrument :

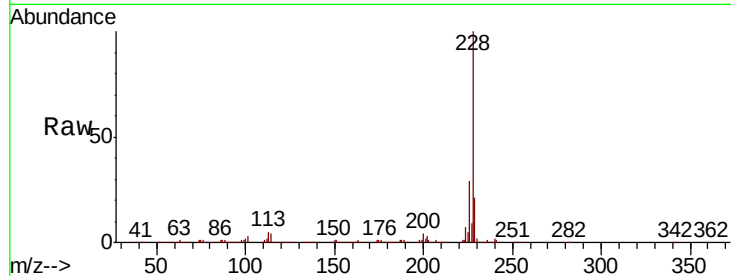
BNA_G

ClientSampleId :

SSTDICC050

Tot Ion:228 Resp: 675595

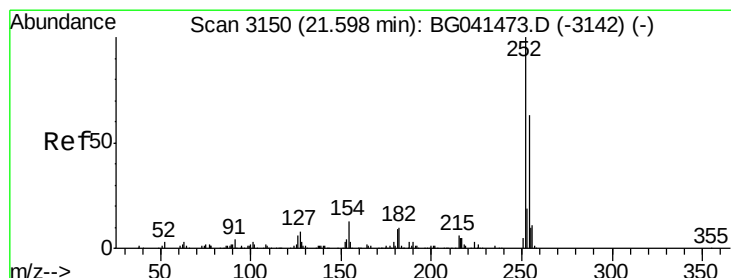
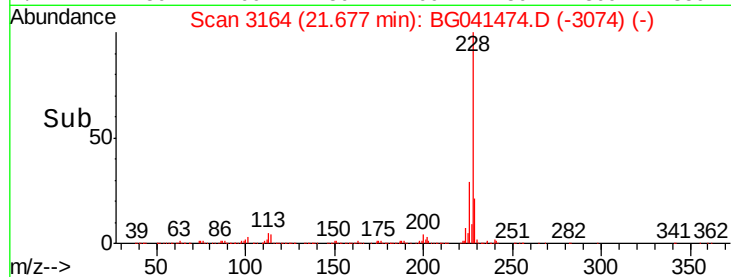
Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.6	33.8
229	21.0	16.1	24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 51.110 ng

RT: 21.60 min Scan# 3150

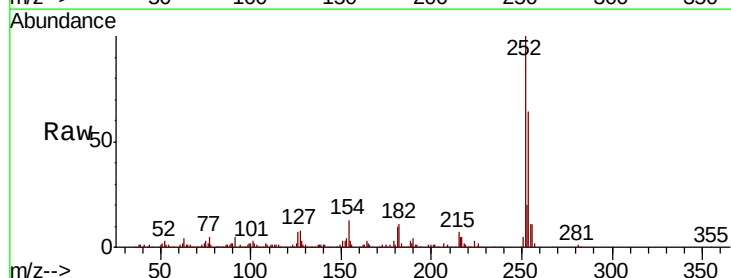
Delta R.T. -0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

Tgt Ion:252 Resp: 233853

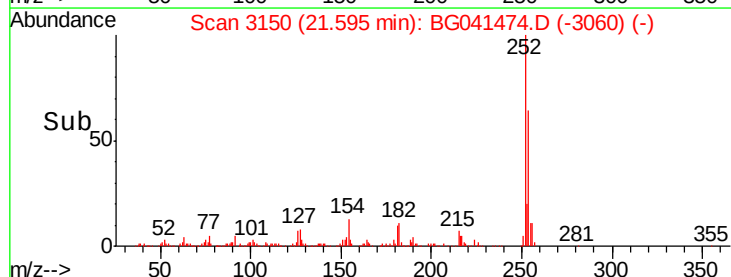
Ion	Ratio	Lower	Upper
252	100		
254	64.4	50.4	75.6
126	7.4	4.9	7.3#

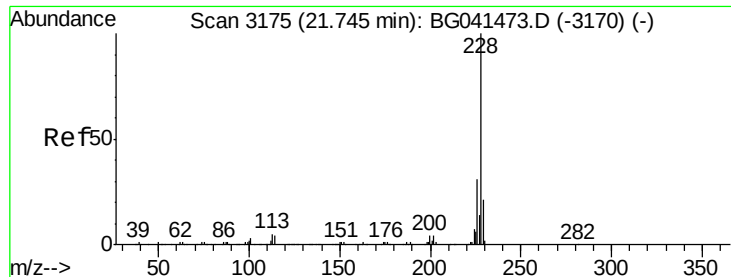


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 51.448 ng

RT: 21.75 min Scan# 3176

Delta R.T. 0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

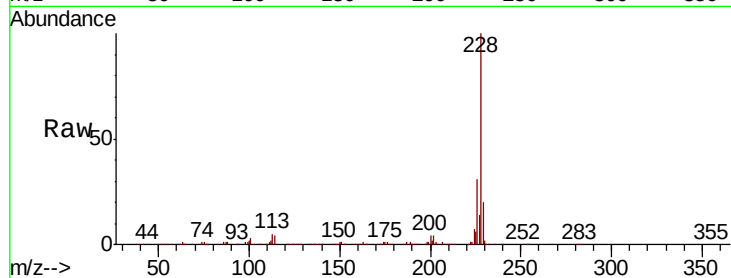
Tot Ion:228 Resp: 656501

Ion Ratio Lower Upper

228 100

226 30.9 25.0 37.4

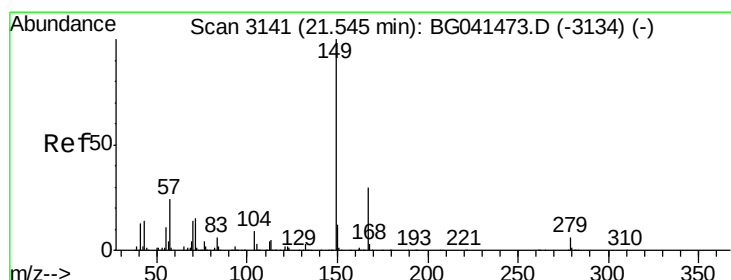
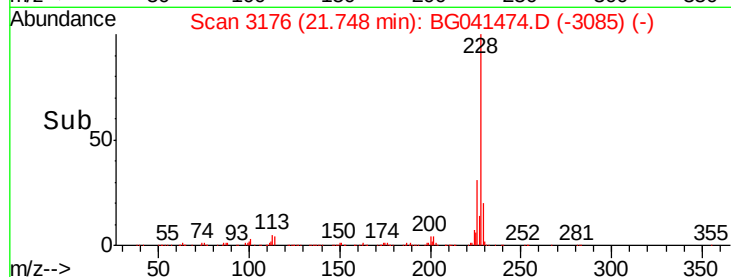
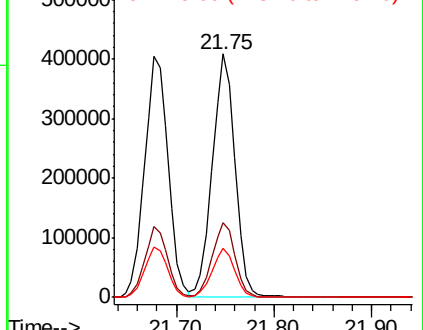
229 20.2 16.8 25.2



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: 51.321 ng

RT: 21.55 min Scan# 3142

Delta R.T. 0.00 min

Lab File: BG041474.D

Acq: 26 Jun 2019 19:26

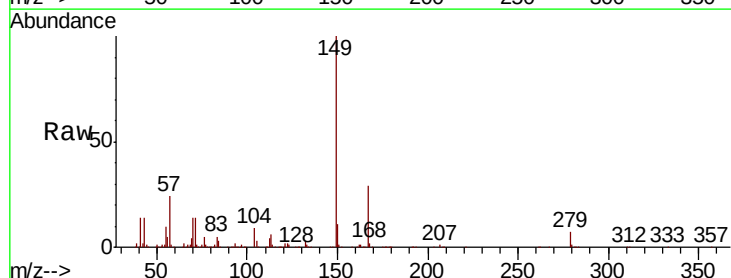
Tgt Ion:149 Resp: 357333

Ion Ratio Lower Upper

149 100

167 29.3 23.6 35.4

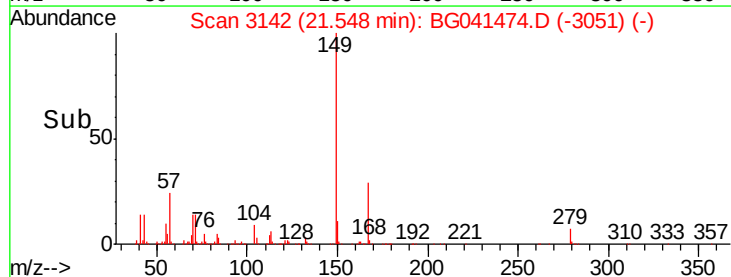
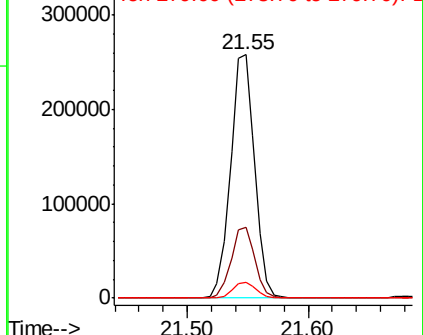
279 6.7 5.0 7.6

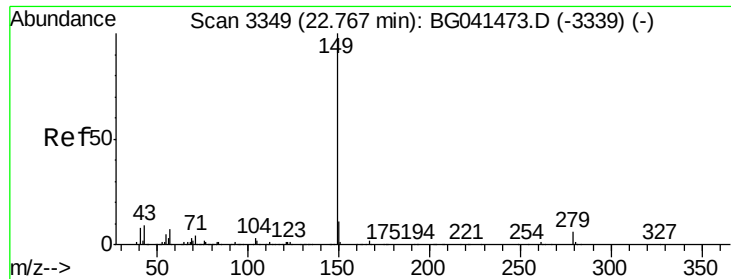


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

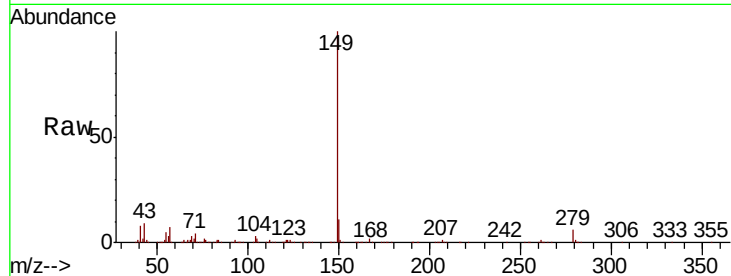




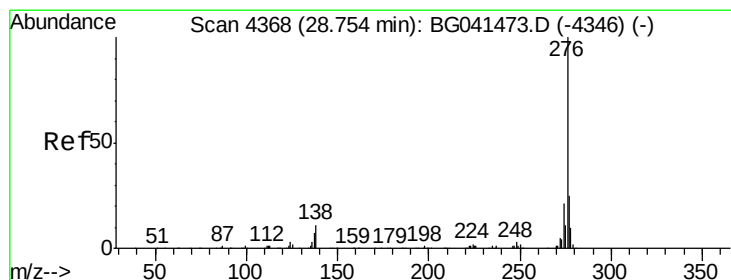
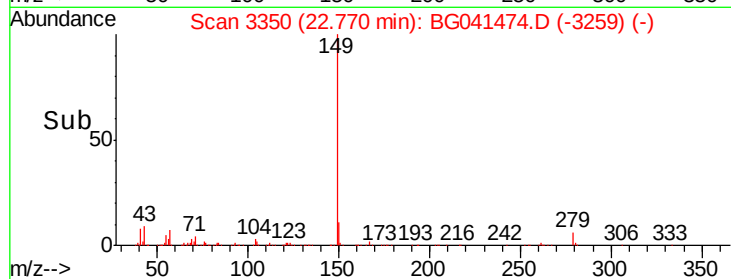
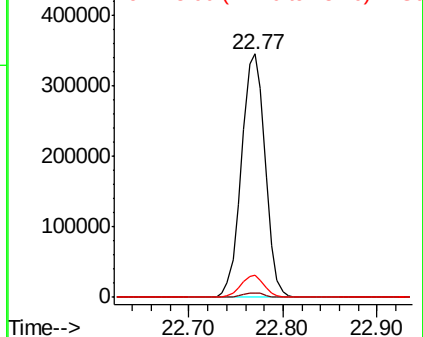
#85
Di-n-octyl phthalate
Concen: 51.281 ng
RT: 22.77 min Scan# 3350
Delta R.T. 0.00 min
Lab File: BG041474.D
Acq: 26 Jun 2019 19:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	9.1	7.2	10.8

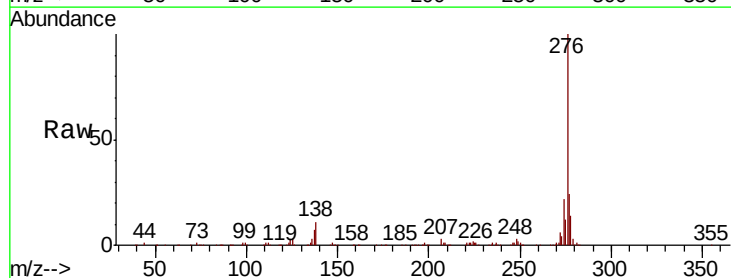


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

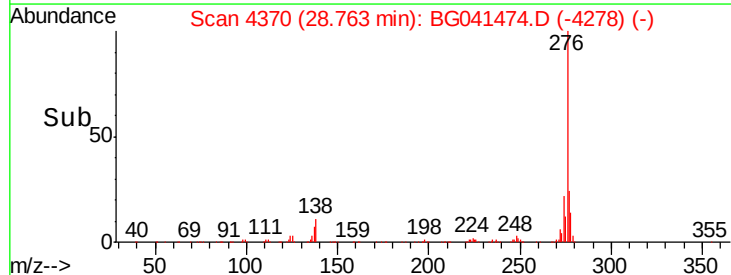
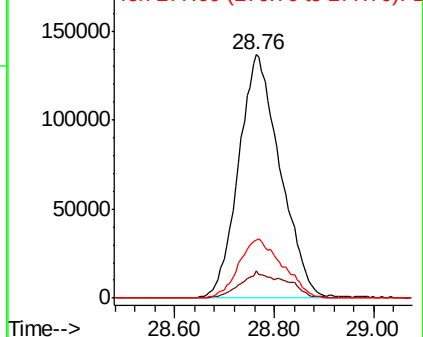


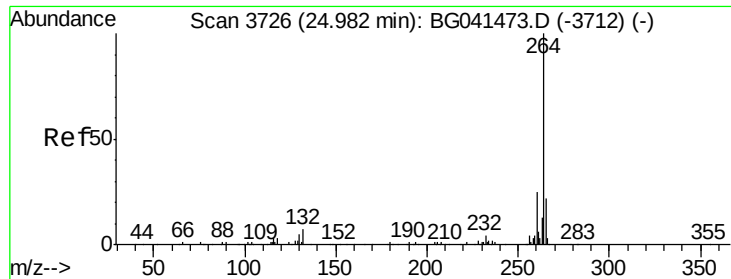
#86
Indeno(1,2,3-cd)pyrene
Concen: 51.682 ng
RT: 28.76 min Scan# 4370
Delta R.T. 0.01 min
Lab File: BG041474.D
Acq: 26 Jun 2019 19:26

Tgt Ion	Ratio	Lower	Upper
276	100		
138	7.8	4.9	7.3#
277	25.6	20.4	30.6



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

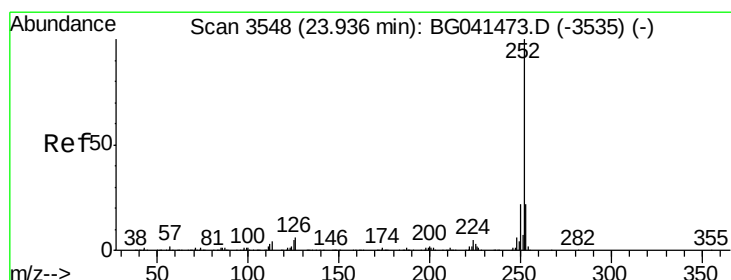
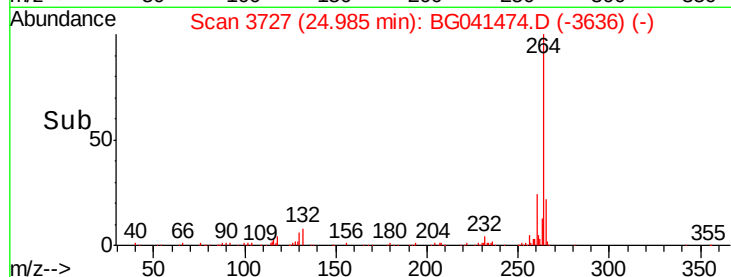
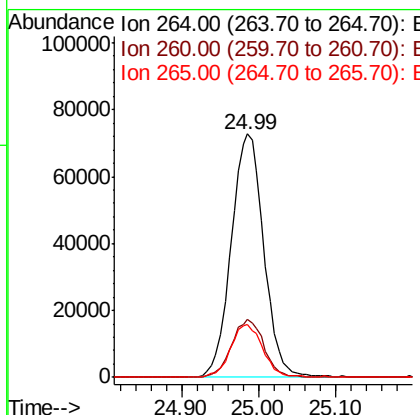
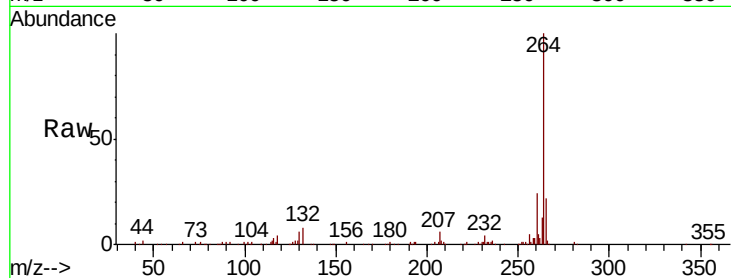




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.99 min Scan# 3727
Delta R.T. 0.00 min
Lab File: BG041474.D
Acq: 26 Jun 2019 19:26

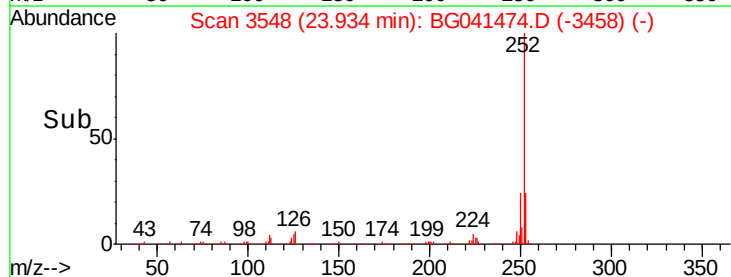
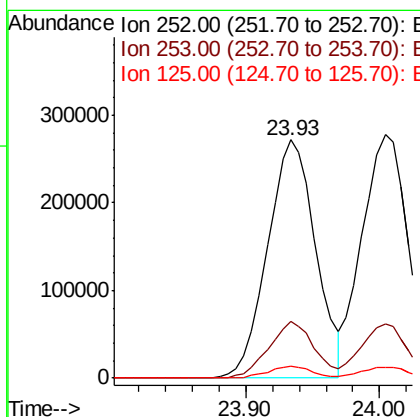
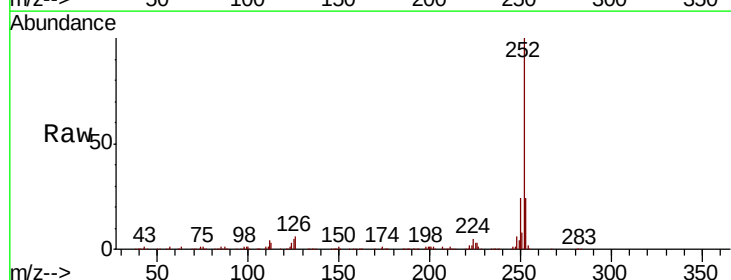
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

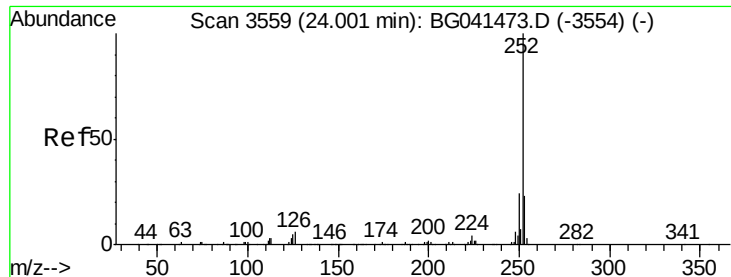
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.7	29.5
265	22.0	17.4	26.2



#88
Benzo(b)fluoranthene
Concen: 50.875 ng
RT: 23.93 min Scan# 3548
Delta R.T. -0.00 min
Lab File: BG041474.D
Acq: 26 Jun 2019 19:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.0	27.0
125	5.2	3.8	5.8

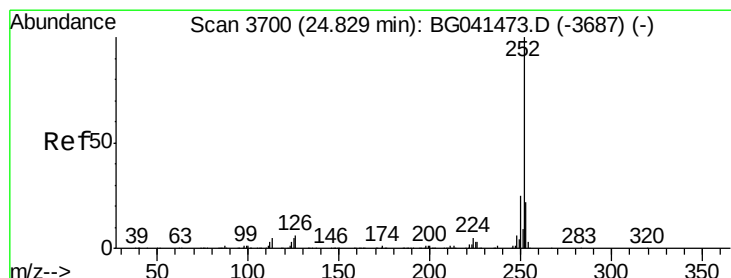
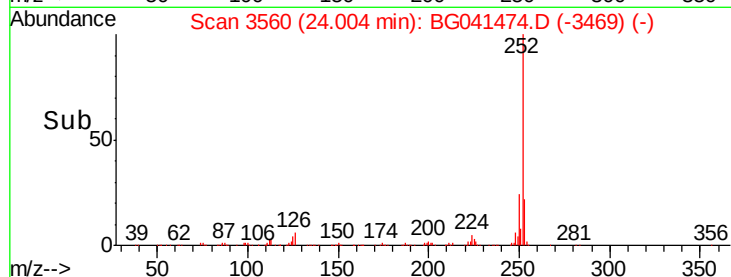
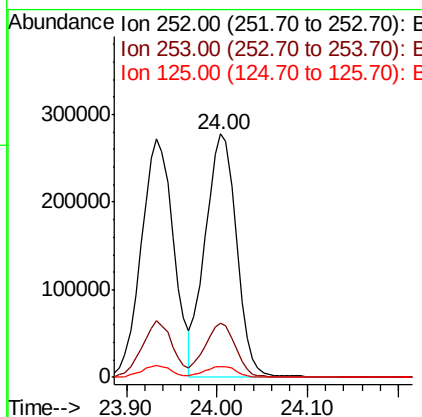
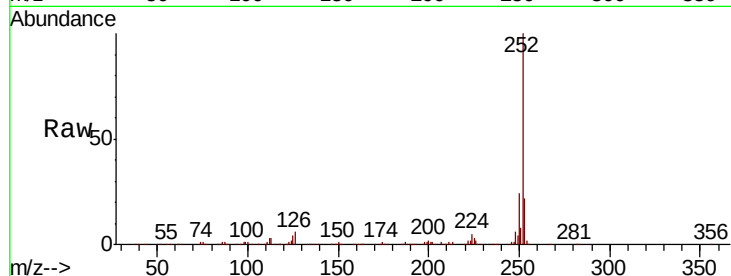




#89
Benzo(k)fluoranthene
Concen: 50.482 ng
RT: 24.00 min Scan# 3560
Delta R.T. 0.00 min
Lab File: BG041474.D
Acq: 26 Jun 2019 19:26

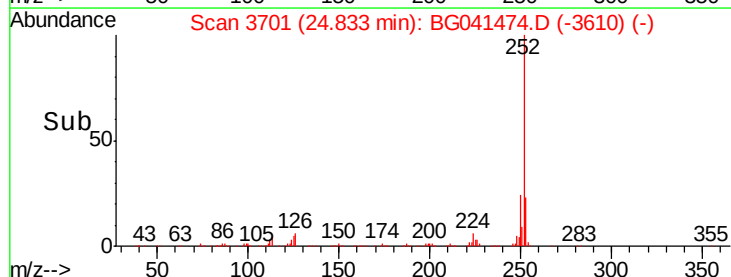
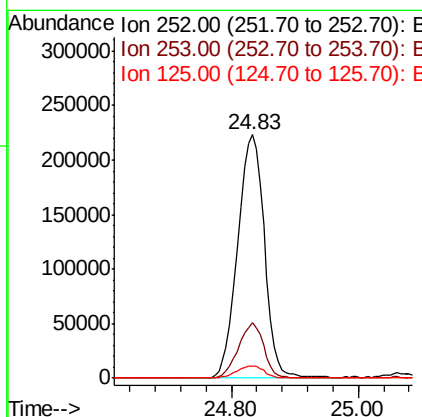
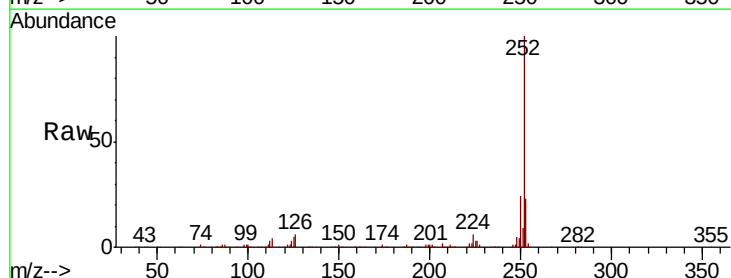
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

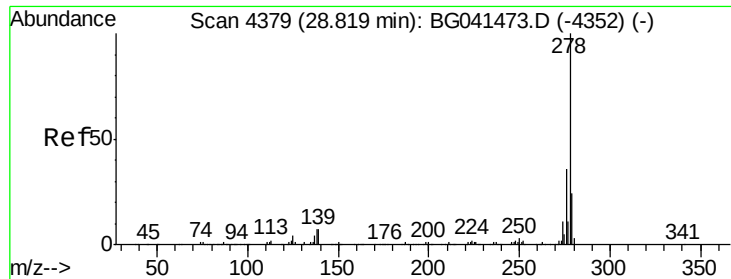
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	4.5	4.0	6.0



#90
Benzo(a)pyrene
Concen: 51.334 ng
RT: 24.83 min Scan# 3701
Delta R.T. 0.00 min
Lab File: BG041474.D
Acq: 26 Jun 2019 19:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.5	26.3
125	5.0	4.4	6.6

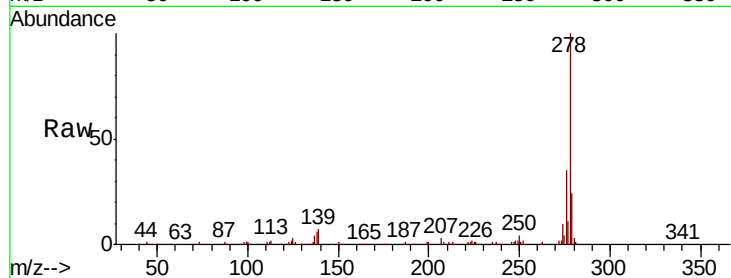




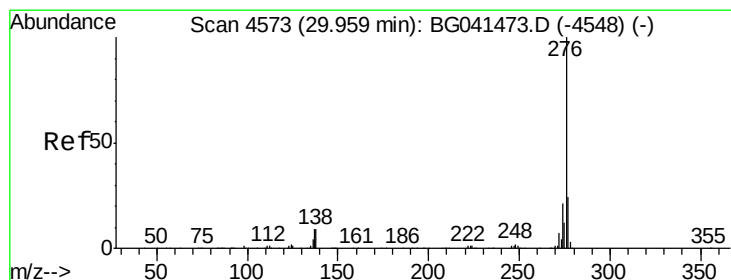
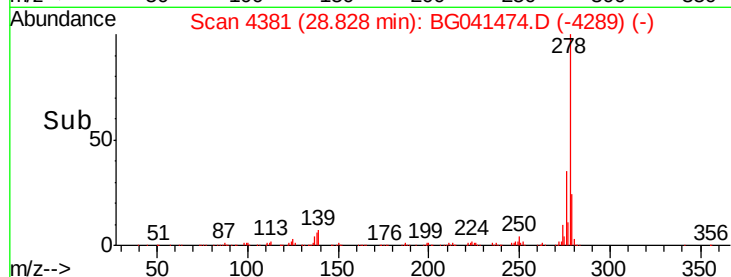
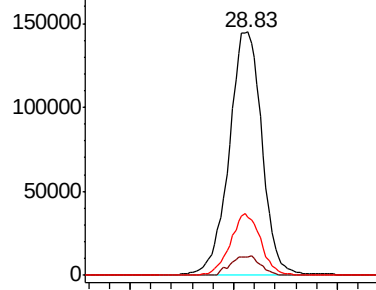
#91
Dibenzo(a,h)anthracene
Concen: 50.399 ng
RT: 28.83 min Scan# 4381
Delta R.T. 0.01 min
Lab File: BG041474.D
Acq: 26 Jun 2019 19:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:278 Resp: 638194
Ion Ratio Lower Upper
278 100
139 7.3 5.9 8.9
279 23.9 18.9 28.3

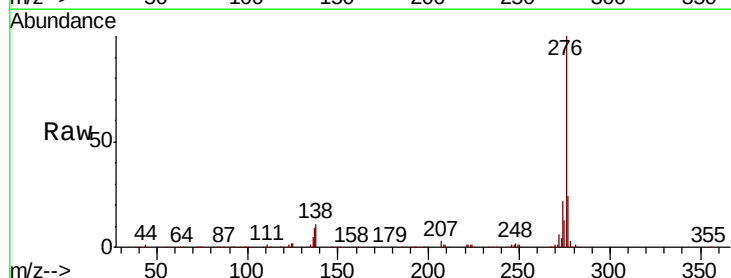


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 50.491 ng
RT: 29.96 min Scan# 4574
Delta R.T. 0.00 min
Lab File: BG041474.D
Acq: 26 Jun 2019 19:26

Tgt Ion:276 Resp: 636160
Ion Ratio Lower Upper
276 100
277 24.1 19.4 29.2
138 10.9 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

