

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062619\
 Data File : BG041473.D
 Acq On : 26 Jun 2019 18:48
 Operator : HP/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Jun 27 05:43:01 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	26563	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	100029	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	69926	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	187303	20.00	ng	0.00
76) Chrysene-d12	21.70	240	202142	20.00	ng	0.00
87) Perylene-d12	24.98	264	222456	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	121787	85.51	ng	0.00
7) Phenol-d6	7.19	99	166774	82.23	ng	0.00
23) Nitrobenzene-d5	9.21	82	197468	83.87	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	99300	88.31	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	452873	84.34	ng	0.00
79) Terphenyl-d14	20.02	244	797608	77.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	28527	44.044	ng	100
3) Pyridine	3.83	79	69508	41.204	ng	100
4) n-Nitrosodimethylamine	3.75	42	38902	40.439	ng	100
6) Aniline	7.36	93	108980	40.905	ng	100
8) 2-Chlorophenol	7.59	128	68476	41.102	ng	100
9) Benzaldehyde	7.17	77	49777	41.832	ng	100
10) Phenol	7.21	94	84943	39.869	ng	100
11) bis(2-Chloroethyl)ether	7.45	93	66143	38.249	ng	100
12) 1,3-Dichlorobenzene	7.91	146	87436	41.071	ng	100
13) 1,4-Dichlorobenzene	8.07	146	86665	40.092	ng	100
14) 1,2-Dichlorobenzene	8.38	146	84794	40.832	ng	100
15) Benzyl Alcohol	8.28	79	68000	41.399	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.55	45	95094	40.088	ng	100
17) 2-Methylphenol	8.48	107	61888	40.189	ng	100
18) Hexachloroethane	9.11	117	34577	40.693	ng	100
19) n-Nitroso-di-n-propylamine	8.84	70	61647	39.198	ng	100
20) 3+4-Methylphenols	8.81	107	82678	39.616	ng	100
22) Acetophenone	8.87	105	122417	41.694	ng	100
24) Nitrobenzene	9.25	77	96751	40.959	ng	100
25) Isophorone	9.77	82	174016	40.676	ng	100
26) 2-Nitrophenol	9.96	139	40215	40.973	ng	100
27) 2,4-Dimethylphenol	10.02	122	59270	41.757	ng	100
28) bis(2-Chloroethoxy)methane	10.25	93	91556	40.961	ng	100
29) 2,4-Dichlorophenol	10.50	162	78626	41.840	ng	100
30) 1,2,4-Trichlorobenzene	10.71	180	97709	41.606	ng	100
31) Naphthalene	10.90	128	221849	40.908	ng	100
32) Benzoic acid	10.18	122	28835	33.362	ng	100
33) 4-Chloroaniline	11.02	127	96167	41.273	ng	100
34) Hexachlorobutadiene	11.16	225	77380	41.934	ng	100
35) Caprolactam	11.82	113	23923	41.165	ng	100
36) 4-Chloro-3-methylphenol	12.14	107	81431	40.169	ng	100
37) 2-Methylnaphthalene	12.51	142	165952	40.985	ng	100
38) 1-Methylnaphthalene	12.73	142	157240	41.132	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	127414	42.355	ng	100

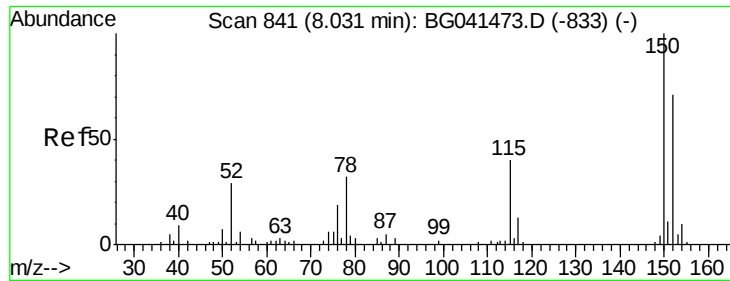
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062619\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	66810	41.093	nq	100
43) 2,4,6-Trichlorophenol	13.11	196	76346	42.609	nq	100
44) 2,4,5-Trichlorophenol	13.20	196	72989	41.370	nq	100
46) 1,1'-Biphenyl	13.51	154	228090	42.214	nq	100
47) 2-Chloronaphthalene	13.56	162	196132	41.828	nq	100
48) 2-Nitroaniline	13.78	65	66285	41.842	nq	100
49) Acenaphthylene	14.41	152	290975	41.535	nq	100
50) Dimethylphthalate	14.13	163	260252	41.476	nq	100
51) 2,6-Dinitrotoluene	14.27	165	54706	41.121	nq	100
52) Acenaphthene	14.74	154	172426	41.901	nq	100
53) 3-Nitroaniline	14.60	138	54018	42.290	nq	100
54) 2,4-Dinitrophenol	14.81	184	28977	37.630	nq	100
55) Dibenzofuran	15.08	168	304211	42.283	nq	100
56) 4-Nitrophenol	14.91	139	35710	42.723	nq	100
57) 2,4-Dinitrotoluene	15.05	165	81252	42.583	nq	100
58) Fluorene	15.72	166	239576	41.674	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.30	232	80838	43.185	nq	100
60) Diethylphthalate	15.48	149	268361	41.816	nq	100
61) 4-Chlorophenyl-phenylether	15.71	204	154003	41.530	nq	100
62) 4-Nitroaniline	15.76	138	52679	41.978	nq	100
63) Azobenzene	16.00	77	224817	41.523	nq	100
65) 4,6-Dinitro-2-methylphenol	15.81	198	48170	40.755	nq	100
66) n-Nitrosodiphenylamine	15.93	169	210181	41.176	nq	100
67) 4-Bromophenyl-phenylether	16.60	248	102699	41.160	nq	100
68) Hexachlorobenzene	16.72	284	111768	41.532	nq	100
69) Atrazine	16.87	200	86015	57.401	nq	100
70) Pentachlorophenol	17.07	266	52068	43.169	nq	100
71) Phenanthrene	17.47	178	423544	41.882	nq	100
72) Anthracene	17.56	178	423563	41.901	nq	100
73) Carbazole	17.84	167	362212	41.849	nq	100
74) Di-n-butylphthalate	18.37	149	459291	42.243	nq	100
75) Fluoranthene	19.48	202	576656	42.850	nq	100
77) Benzidine	19.66	184	212677	52.550	nq	100
78) Pyrene	19.84	202	574616	42.135	nq	100
80) Butylbenzylphthalate	20.70	149	213527	41.227	nq	100
81) Benzo(a)anthracene	21.68	228	585834	42.553	nq	100
82) 3,3'-Dichlorobenzidine	21.60	252	204847	43.061	nq	100
83) Chrysene	21.74	228	558246	42.077	nq	100
84) Bis(2-ethylhexyl)phthalate	21.54	149	301483	41.646	nq	100
85) Di-n-octyl phthalate	22.77	149	511978	41.967	nq	100
86) Indeno(1,2,3-cd)pyrene	28.75	276	677443	42.486	nq	100
88) Benzo(b)fluoranthene	23.94	252	590799	42.605	nq	100
89) Benzo(k)fluoranthene	24.00	252	565811	41.363	nq	100
90) Benzo(a)pyrene	24.83	252	546362	41.647	nq	100
91) Dibenzo(a,h)anthracene	28.82	278	552660	42.103	nq	100
92) Benzo(g,h,i)perylene	29.96	276	543789	41.636	nq	100

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

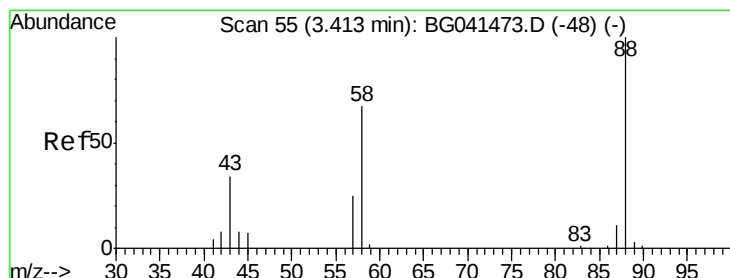
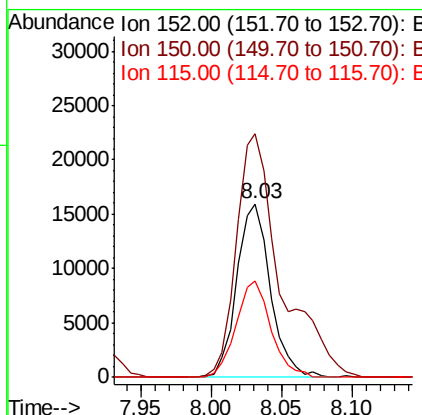
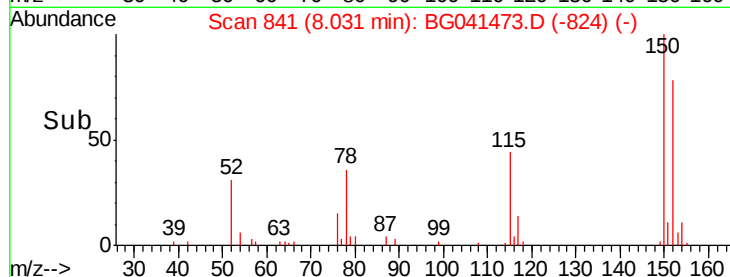
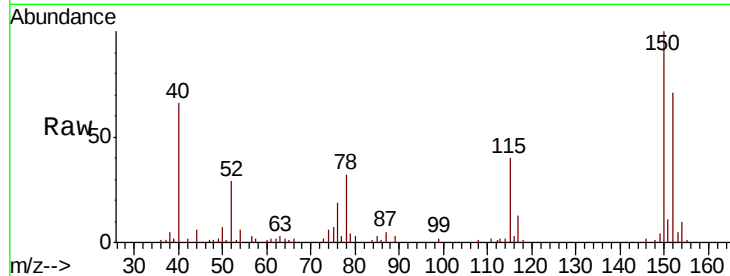


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. 0.00 min
Lab File: BG041473.D
Acq: 26 Jun 2019 18:48

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

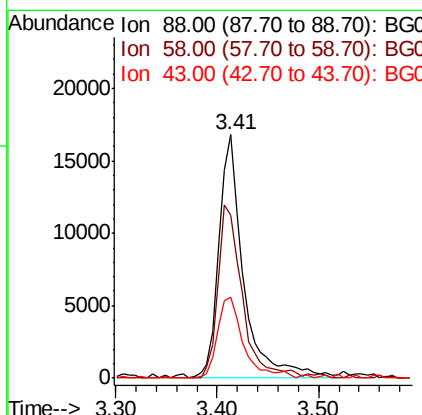
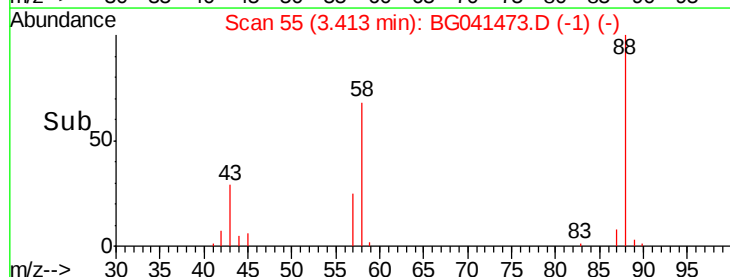
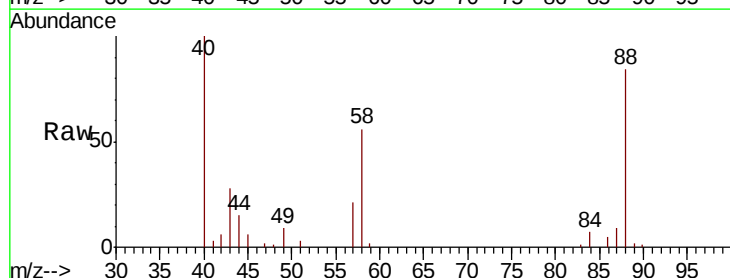
Tot Ion:152 Resp: 26563
Ion Ratio Lower Upper
152 100
150 140.5 112.4 168.6
115 55.7 44.6 66.8

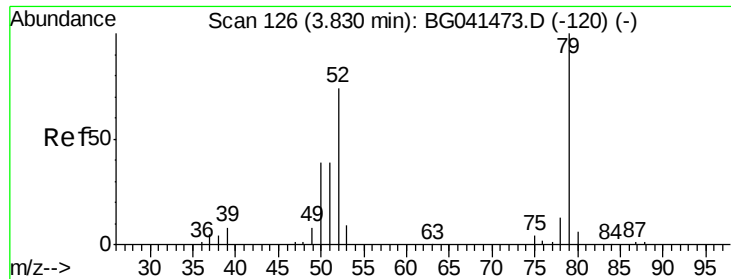


#2

1,4-Dioxane
Concen: 44.044 ng
RT: 3.41 min Scan# 55
Delta R.T. 0.00 min
Lab File: BG041473.D
Acq: 26 Jun 2019 18:48

Tgt Ion: 88 Resp: 28527
Ion Ratio Lower Upper
88 100
58 69.8 55.8 83.8
43 34.8 27.8 41.8





#3

Pvridine

Concen: 41.204 ng

RT: 3.83 min Scan# 126

Delta R.T. 0.00 min

Lab File: BG041473.D

Acq: 26 Jun 2019 18:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

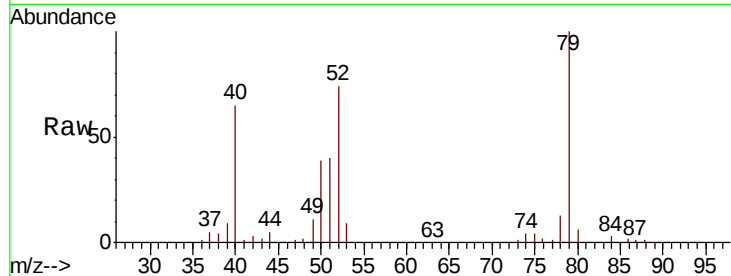
Tot Ion: 79 Resp: 69508

Ion Ratio Lower Upper

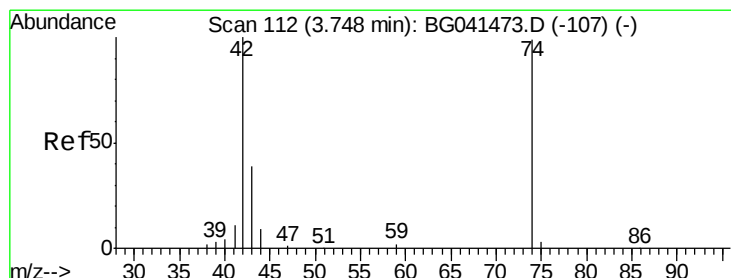
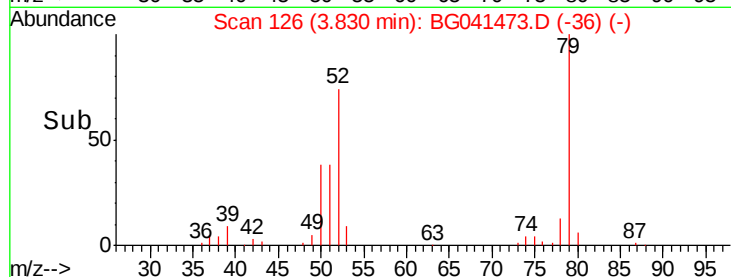
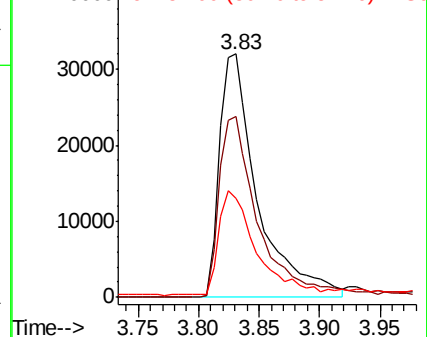
79 100

52 74.2 59.4 89.0

51 40.4 32.3 48.5



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



#4

n-Nitrosodimethylamine

Concen: 40.439 ng

RT: 3.75 min Scan# 112

Delta R.T. 0.00 min

Lab File: BG041473.D

Acq: 26 Jun 2019 18:48

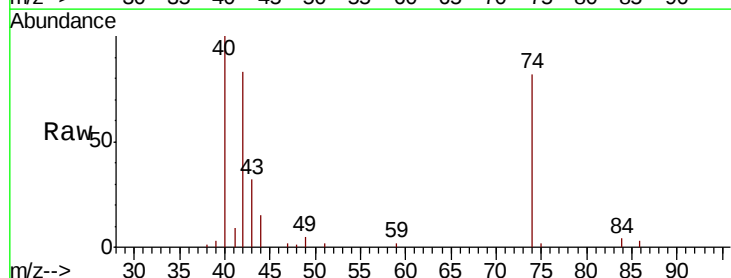
Tgt Ion: 42 Resp: 38902

Ion Ratio Lower Upper

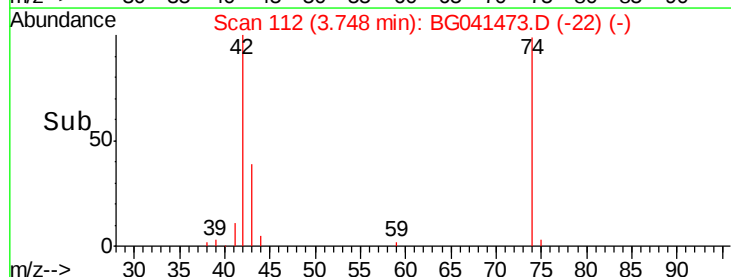
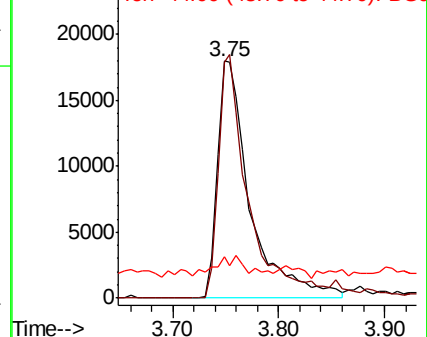
42 100

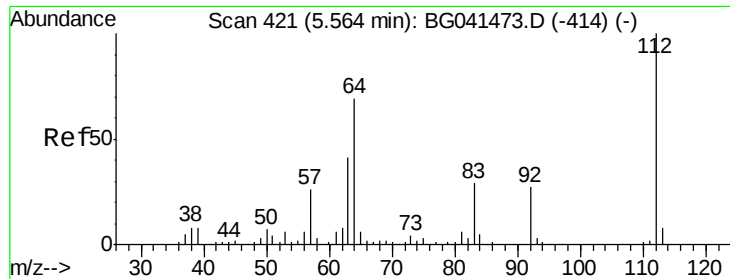
74 99.4 79.5 119.3

44 17.7 14.2 21.2



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





#5

2-Fluorophenol

Concen: 85.513 ng

RT: 5.56 min Scan# 421

Delta R.T. 0.00 min

Lab File: BG041473.D

Acq: 26 Jun 2019 18:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

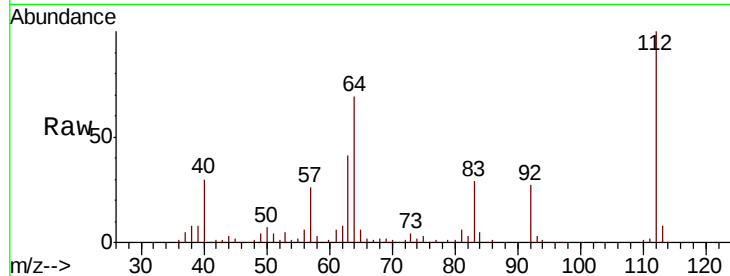
Tot Ion:112 Resp: 121787

Ion Ratio Lower Upper

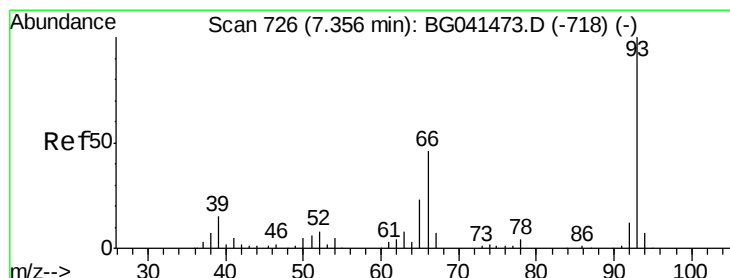
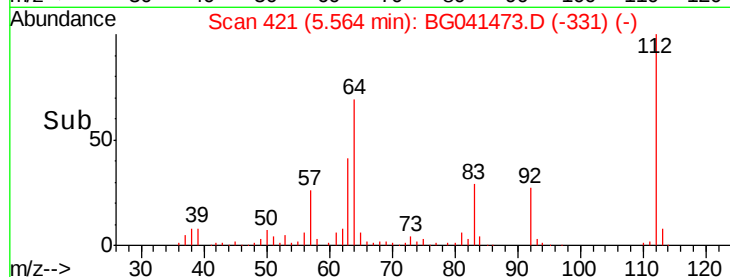
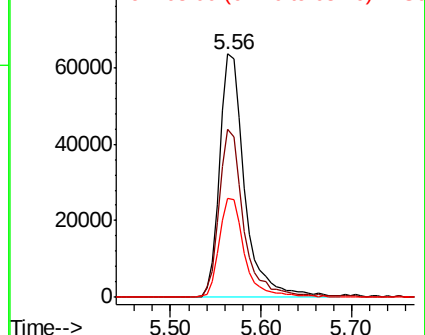
112 100

64 68.9 55.1 82.7

63 40.5 32.4 48.6



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



#6

Aniline

Concen: 40.905 ng

RT: 7.36 min Scan# 726

Delta R.T. 0.00 min

Lab File: BG041473.D

Acq: 26 Jun 2019 18:48

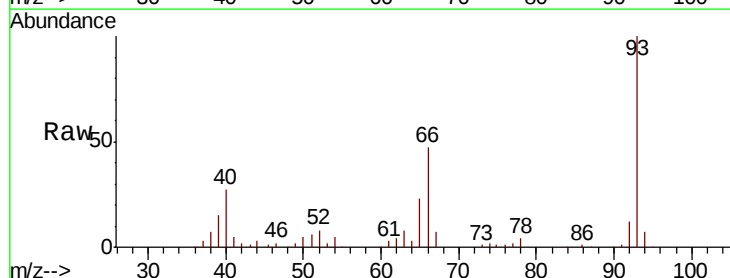
Tgt Ion: 93 Resp: 108980

Ion Ratio Lower Upper

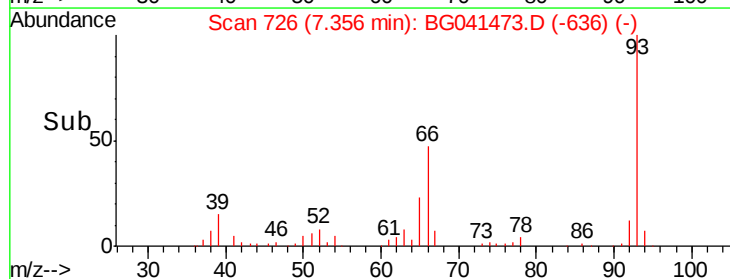
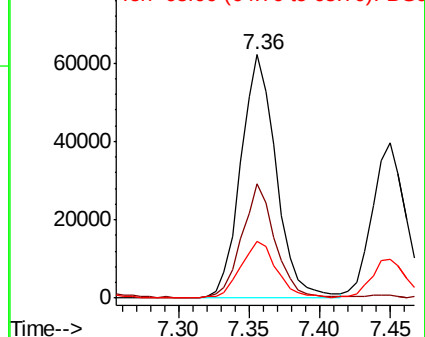
93 100

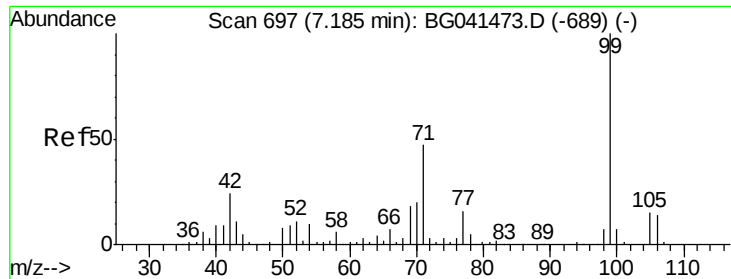
66 46.7 37.4 56.0

65 23.2 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: 82.230 ng

RT: 7.19 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG041473.D

Acq: 26 Jun 2019 18:48

Instrument :

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ClientSampleId :

SSTDICCC040

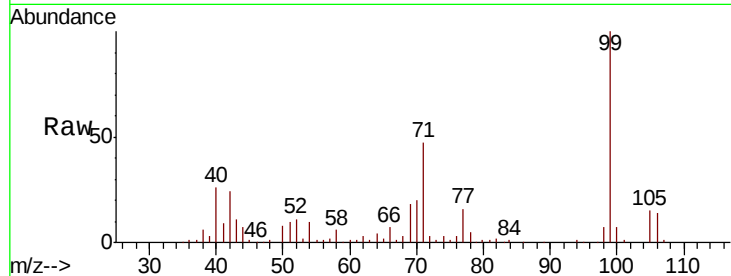
Tot Ion: 99 Resp: 166774

Ion Ratio Lower Upper

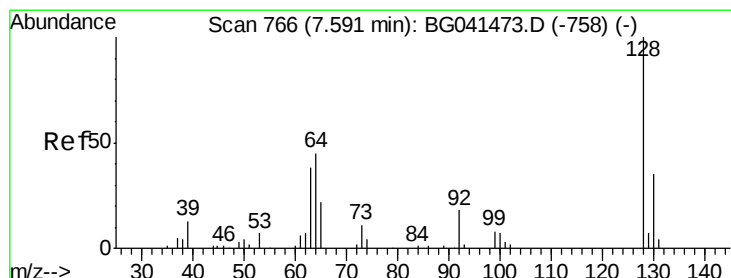
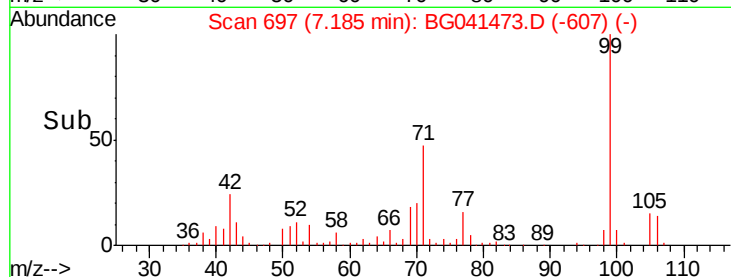
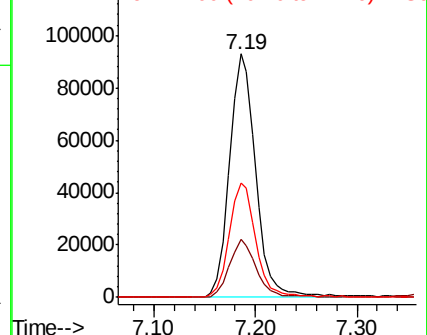
99 100

42 23.8 19.0 28.6

71 46.8 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: 41.102 ng

RT: 7.59 min Scan# 766

Delta R.T. 0.00 min

Lab File: BG041473.D

Acq: 26 Jun 2019 18:48

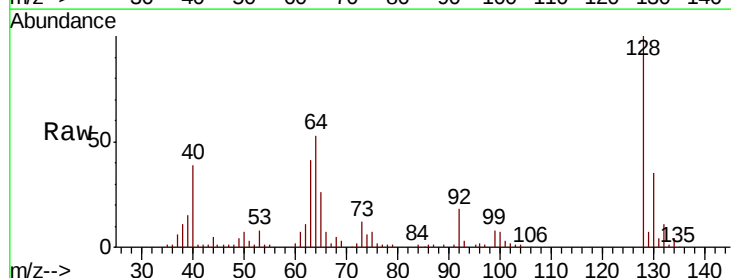
Tgt Ion: 128 Resp: 68476

Ion Ratio Lower Upper

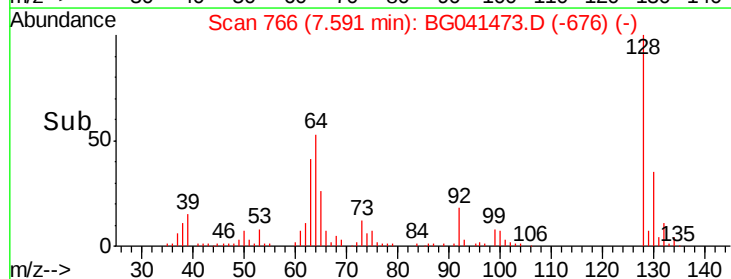
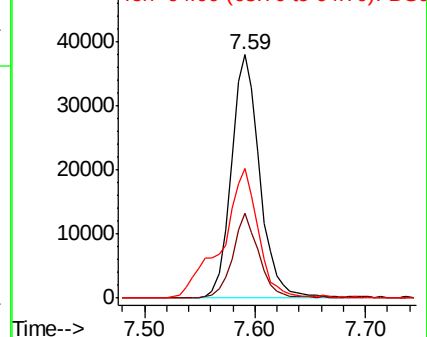
128 100

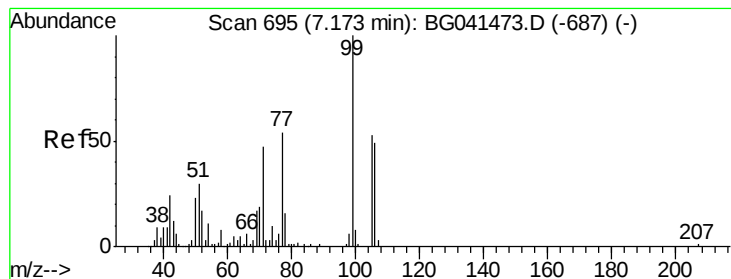
130 35.0 15.0 55.0

64 53.3 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: 41.832 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.00 min

Lab File: BG041473.D

Acq: 26 Jun 2019 18:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

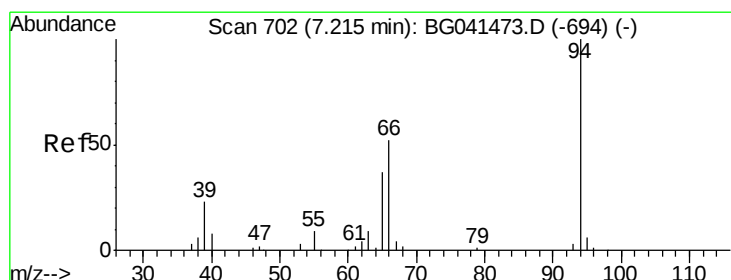
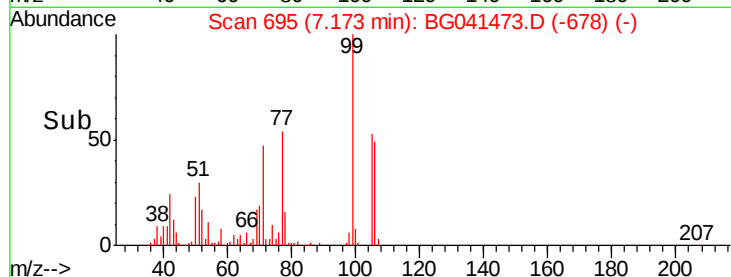
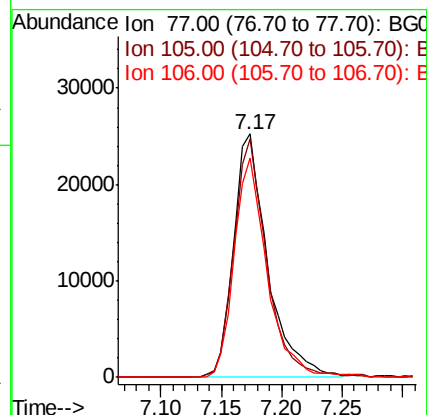
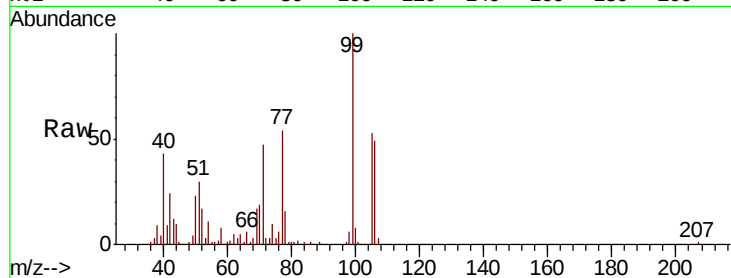
Tot Ion: 77 Resp: 49777

Ion Ratio Lower Upper

77 100

105 97.8 77.8 117.8

106 90.1 70.1 110.1



#10

Phenol

Concen: 39.869 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG041473.D

Acq: 26 Jun 2019 18:48

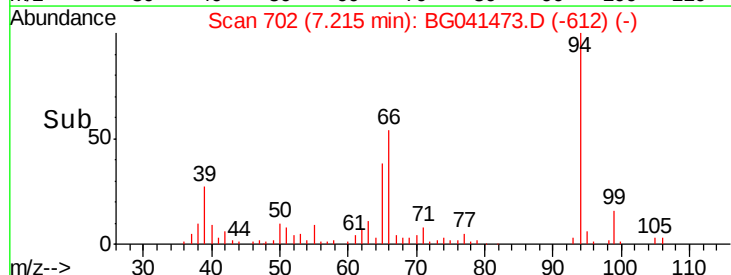
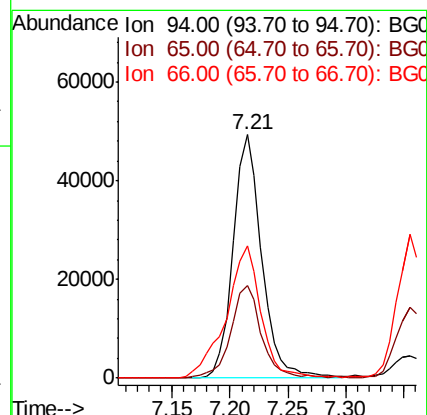
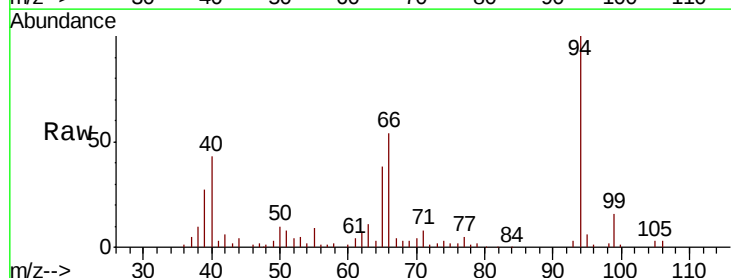
Tgt Ion: 94 Resp: 84943

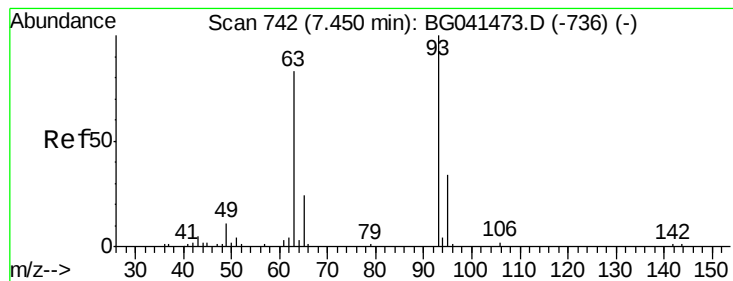
Ion Ratio Lower Upper

94 100

65 37.9 17.9 57.9

66 54.4 34.4 74.4

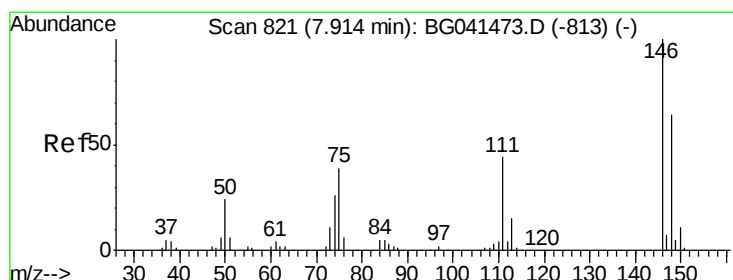
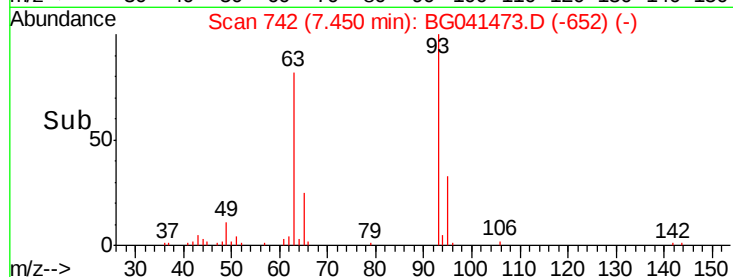
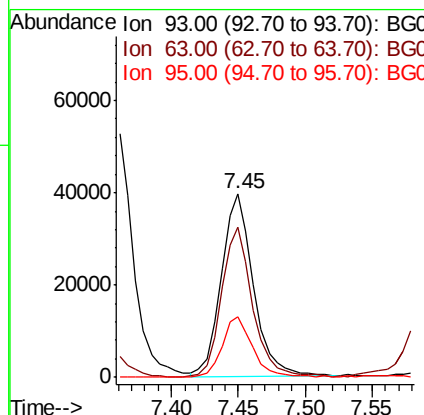
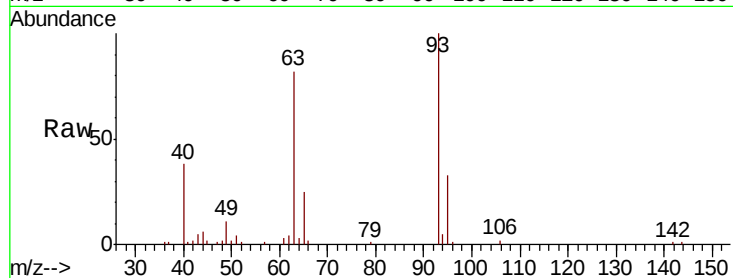




#11
 bis(2-Chloroethyl)ether
 Concen: 38.249 ng
 RT: 7.45 min Scan# 742
 Delta R.T. 0.00 min
 Lab File: BG041473.D
 Acq: 26 Jun 2019 18:48

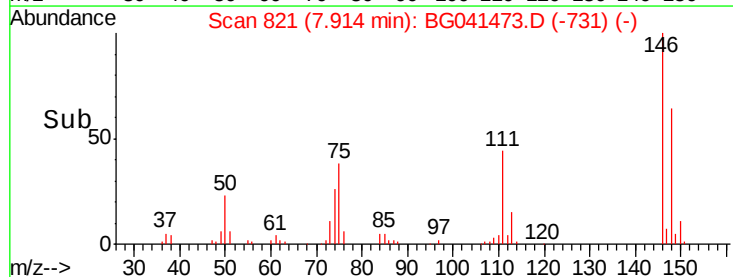
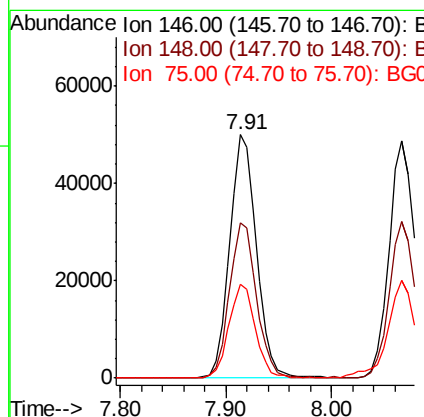
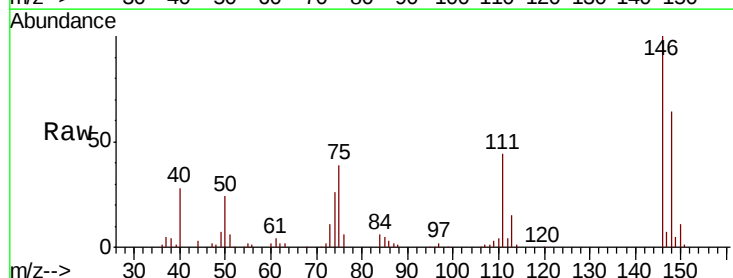
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

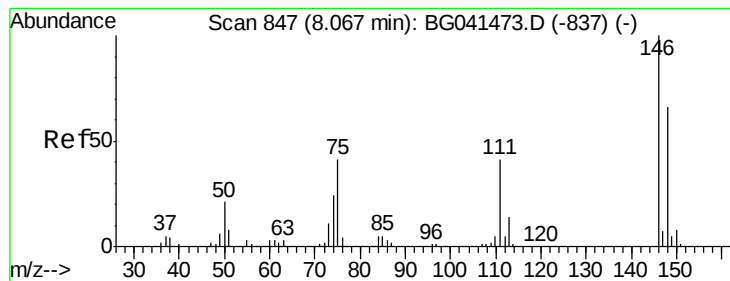
Tot Ion: 93 Resp: 66143
 Ion Ratio Lower Upper
 93 100
 63 82.0 62.0 102.0
 95 33.0 13.0 53.0



#12
 1,3-Dichlorobenzene
 Concen: 41.071 ng
 RT: 7.91 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BG041473.D
 Acq: 26 Jun 2019 18:48

Tgt Ion: 146 Resp: 87436
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.1 76.7
 75 38.8 31.0 46.6





#13

1,4-Dichlorobenzene

Concen: 40.092 ng

RT: 8.07 min Scan# 847

Delta R.T. 0.00 min

Lab File: BG041473.D

Acq: 26 Jun 2019 18:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

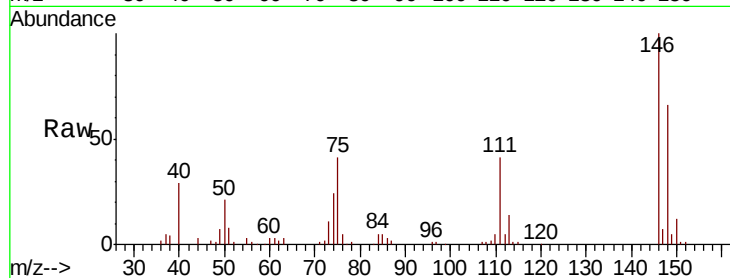
Tot Ion:146 Resp: 86665

Ion Ratio Lower Upper

146 100

148 66.0 52.8 79.2

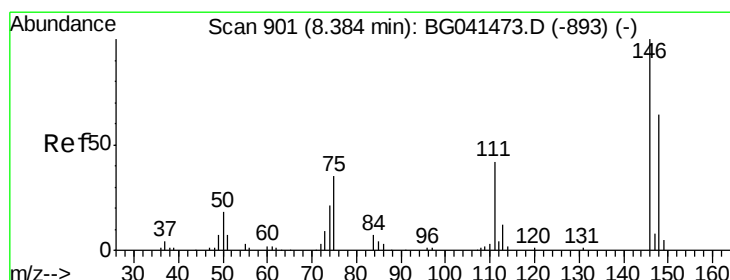
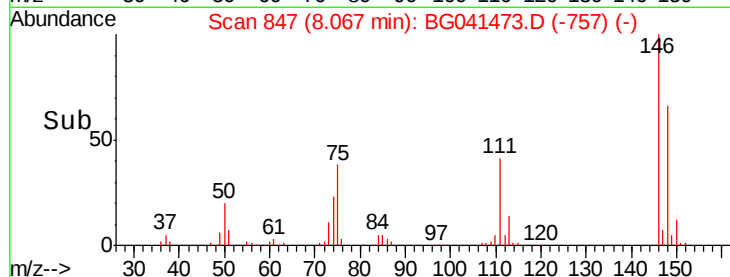
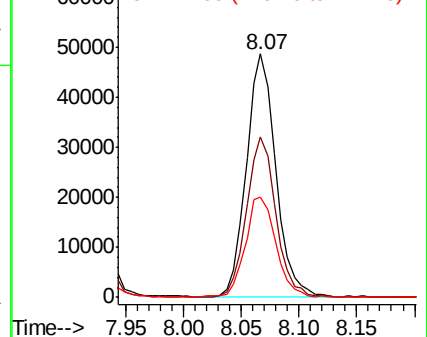
111 41.4 33.1 49.7



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: 40.832 ng

RT: 8.38 min Scan# 901

Delta R.T. 0.00 min

Lab File: BG041473.D

Acq: 26 Jun 2019 18:48

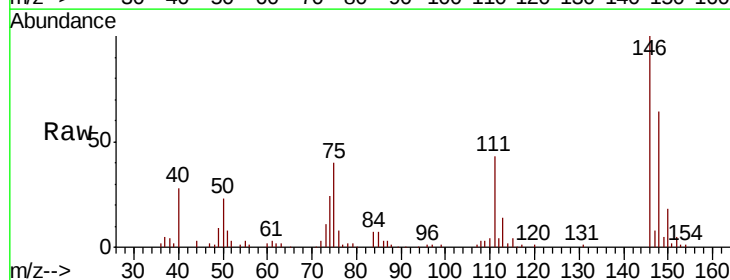
Tgt Ion:146 Resp: 84794

Ion Ratio Lower Upper

146 100

148 64.1 51.3 76.9

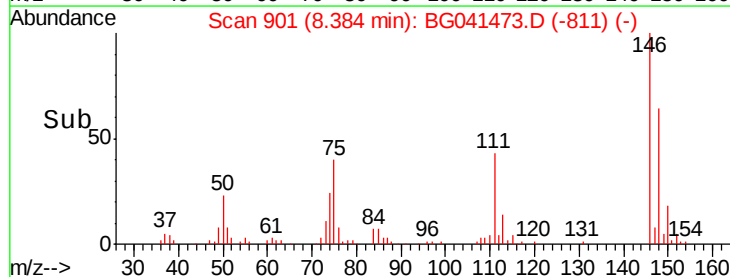
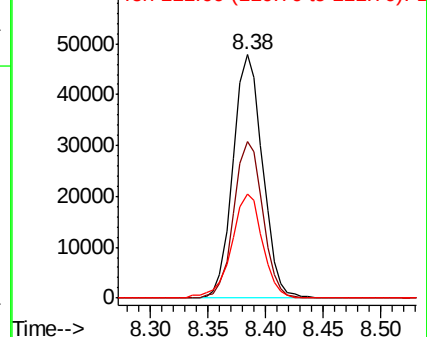
111 42.9 34.3 51.5

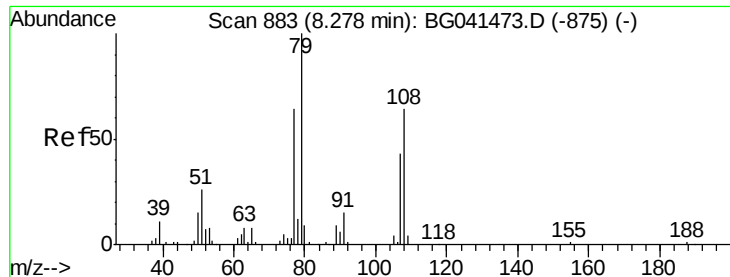


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.399 ng

RT: 8.28 min Scan# 883

Delta R.T. 0.00 min

Lab File: BG041473.D

Acq: 26 Jun 2019 18:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

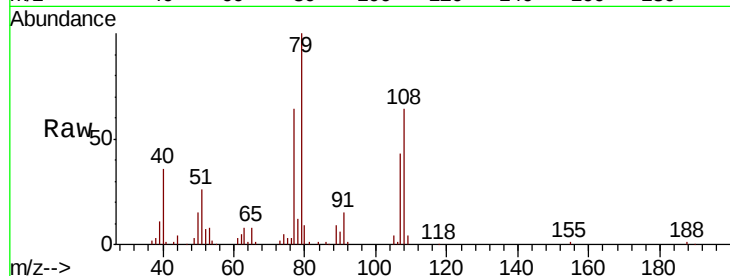
Tot Ion: 79 Resp: 68000

Ion Ratio Lower Upper

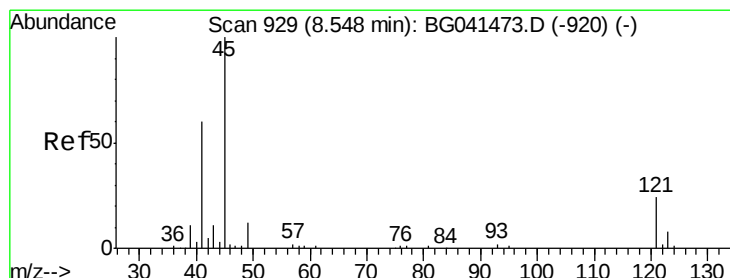
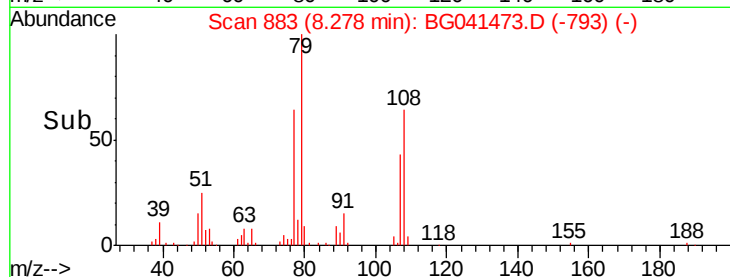
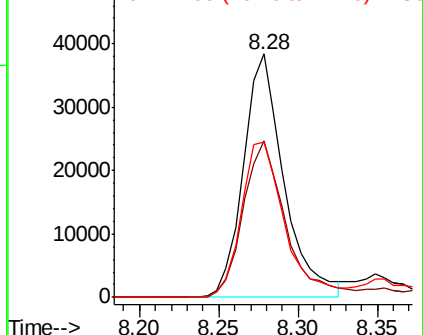
79 100

108 64.2 51.4 77.0

77 63.5 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: 40.088 ng

RT: 8.55 min Scan# 929

Delta R.T. 0.00 min

Lab File: BG041473.D

Acq: 26 Jun 2019 18:48

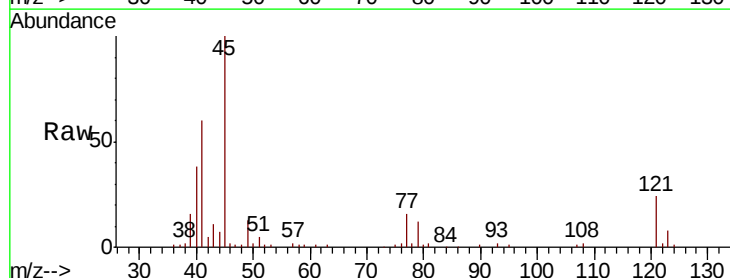
Tgt Ion: 45 Resp: 95094

Ion Ratio Lower Upper

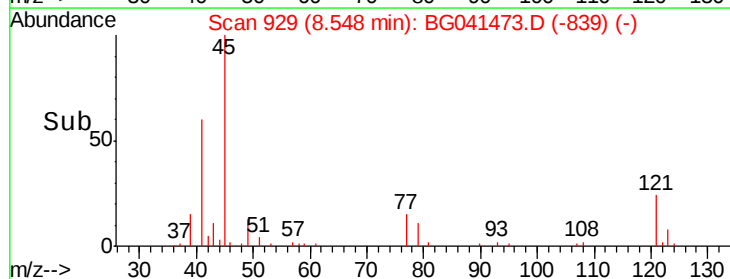
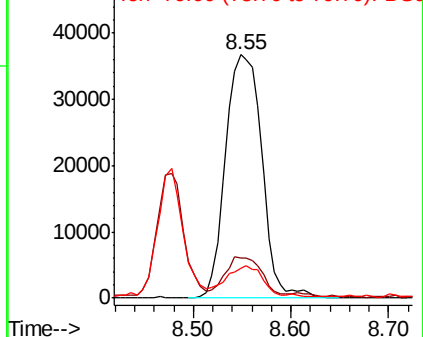
45 100

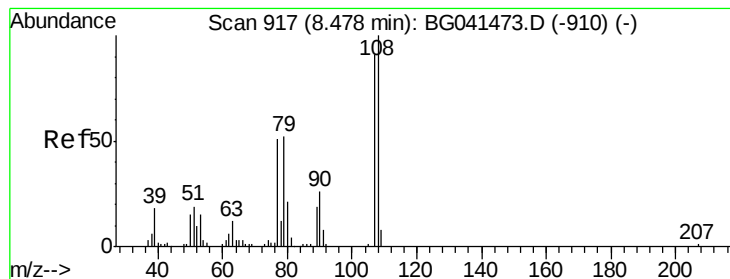
77 16.3 0.0 36.3

79 12.4 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: 40.189 ng

RT: 8.48 min Scan# 917

Delta R.T. 0.00 min

Lab File: BG041473.D

Acq: 26 Jun 2019 18:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:107 Resp: 61888

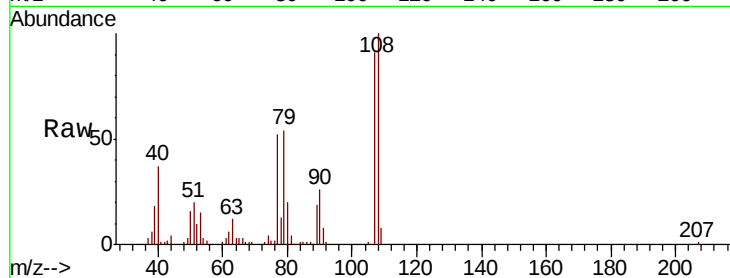
Ion Ratio Lower Upper

107 100

108 110.0 88.0 132.0

77 56.6 45.3 67.9

79 59.1 47.3 70.9



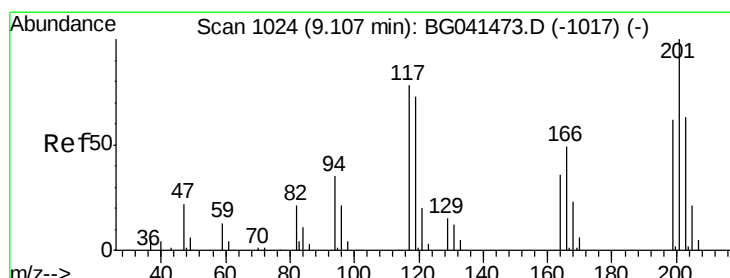
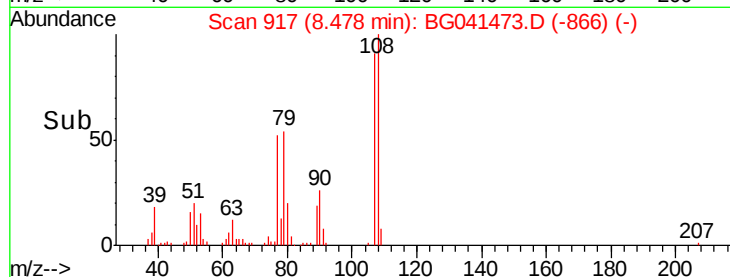
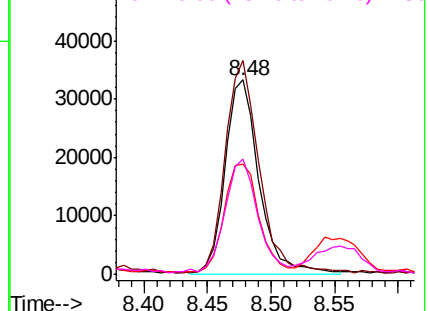
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 40.693 ng

RT: 9.11 min Scan# 1024

Delta R.T. 0.00 min

Lab File: BG041473.D

Acq: 26 Jun 2019 18:48

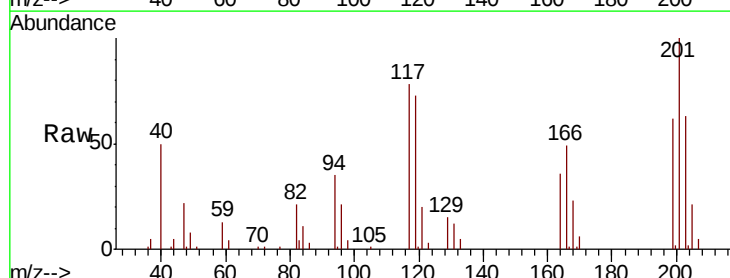
Tgt Ion:117 Resp: 34577

Ion Ratio Lower Upper

117 100

119 92.9 74.3 111.5

201 127.9 102.3 153.5

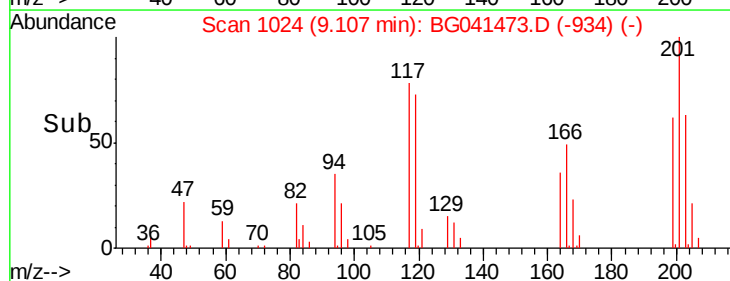
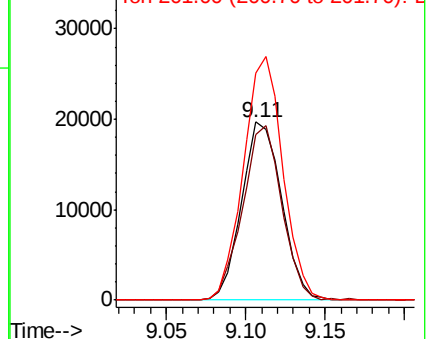


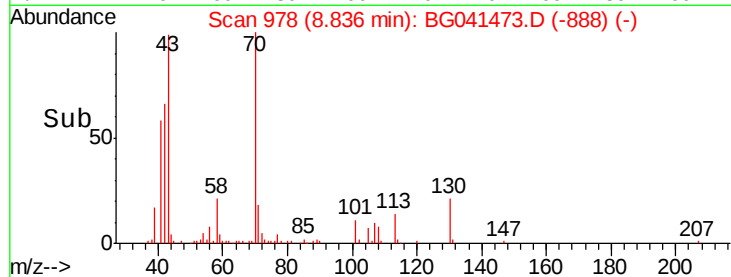
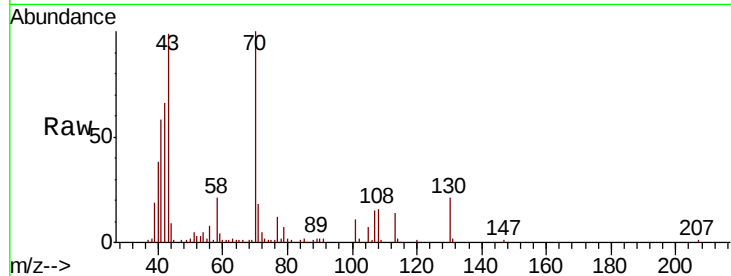
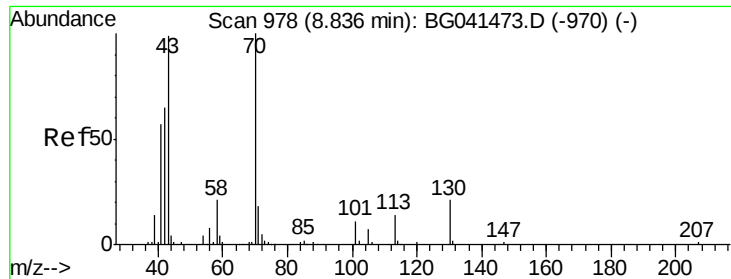
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

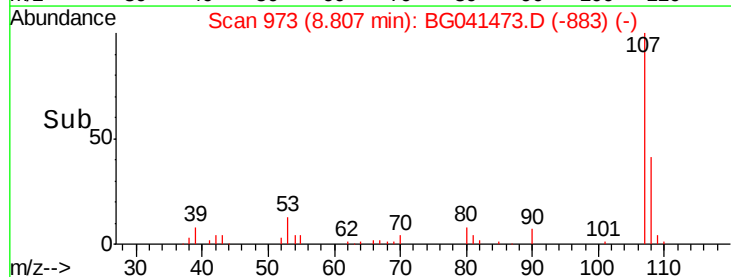
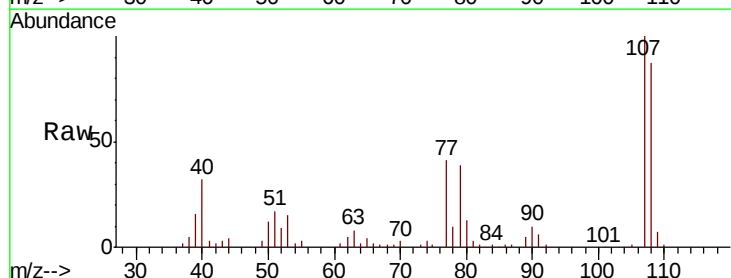
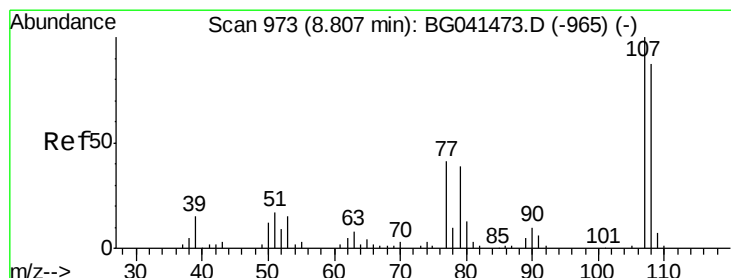
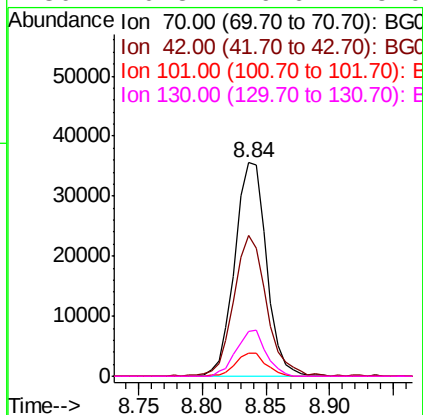




#19
n-Nitroso-di-n-propylamine
Concen: 39.198 ng
RT: 8.84 min Scan# 978
Delta R.T. 0.00 min
Lab File: BG041473.D
Acq: 26 Jun 2019 18:48

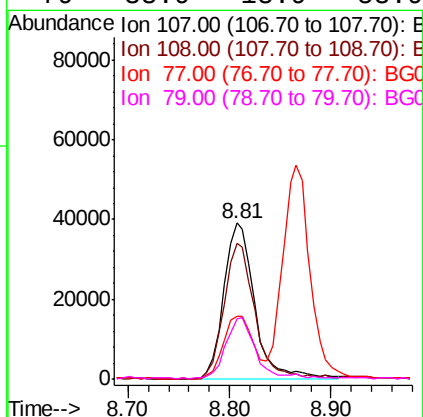
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:	70	Resp:	61647
Ion	Ratio	Lower	Upper
70	100		
42	65.7	52.6	78.8
101	10.8	8.6	13.0
130	20.8	16.6	25.0



#20
3+4-Methylphenols
Concen: 39.616 ng
RT: 8.81 min Scan# 973
Delta R.T. 0.00 min
Lab File: BG041473.D
Acq: 26 Jun 2019 18:48

Tgt Ion:	107	Resp:	82678
Ion	Ratio	Lower	Upper
107	100		
108	87.0	67.0	107.0
77	40.6	20.6	60.6
79	38.9	18.9	58.9

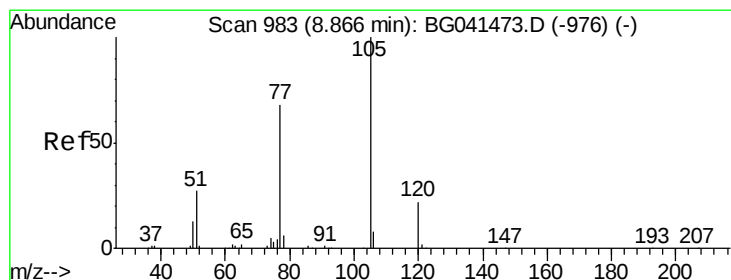
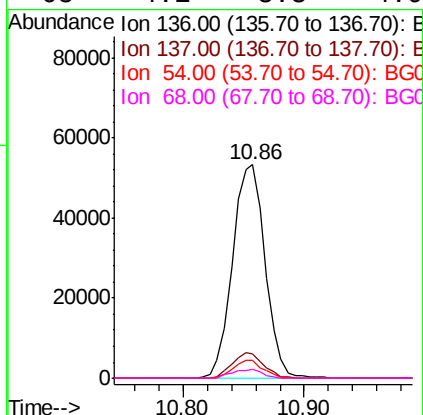
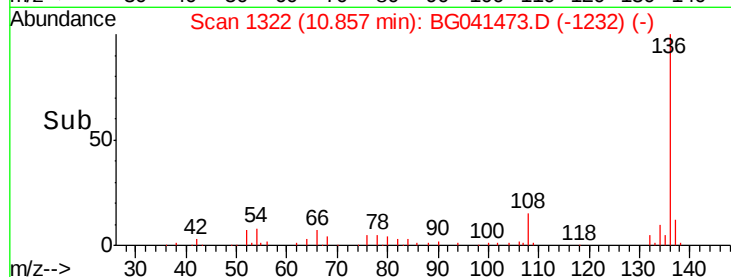
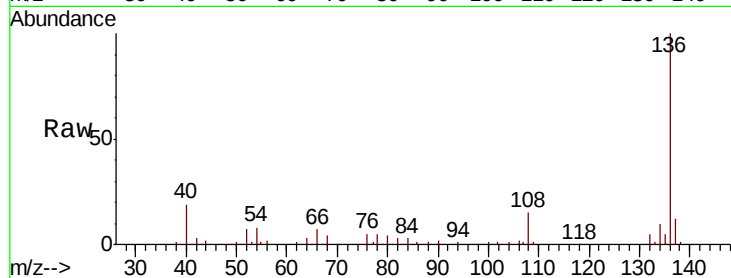




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BG041473.D
Acq: 26 Jun 2019 18:48

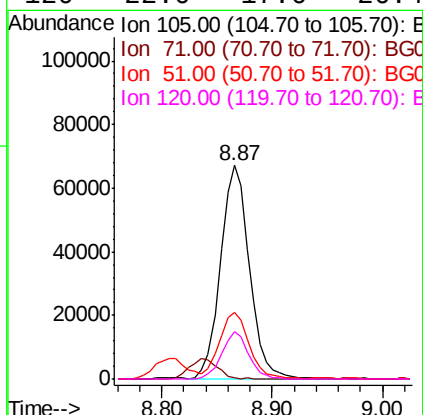
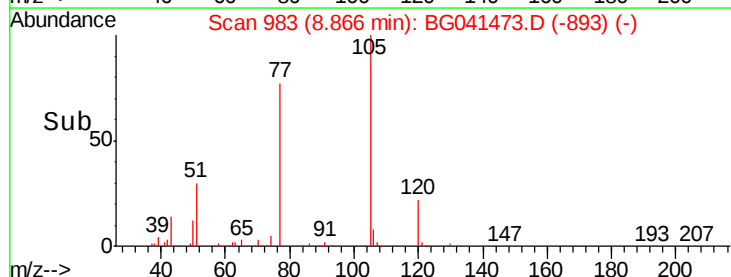
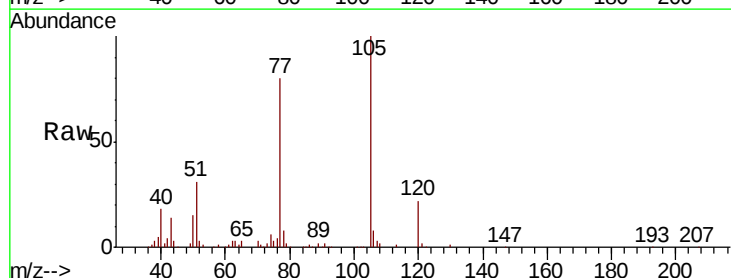
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

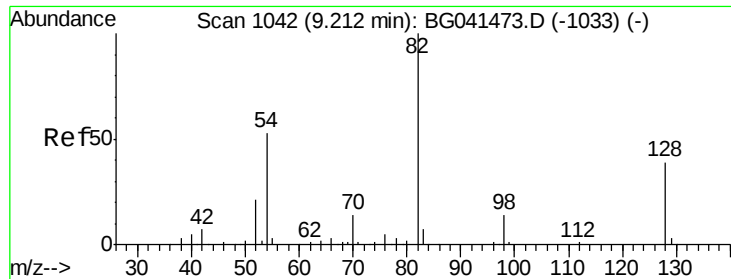
Tot Ion:136 Resp: 100029
Ion Ratio Lower Upper
136 100
137 11.6 9.3 13.9
54 8.9 7.1 10.7
68 4.1 3.3 4.9



#22
Acetophenone
Concen: 41.694 ng
RT: 8.87 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG041473.D
Acq: 26 Jun 2019 18:48

Tgt Ion:105 Resp: 122417
Ion Ratio Lower Upper
105 100
71 0.6 0.5 0.7
51 31.3 25.0 37.6
120 22.0 17.6 26.4

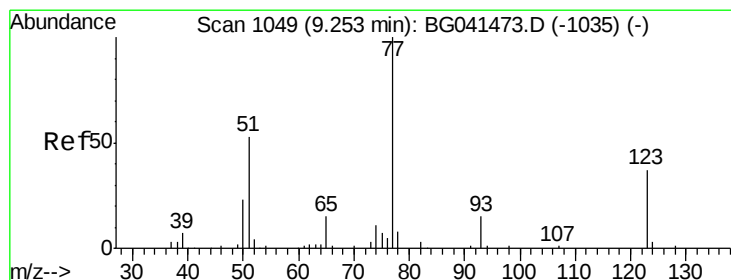
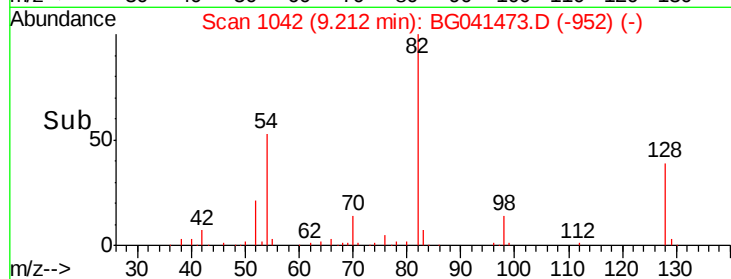
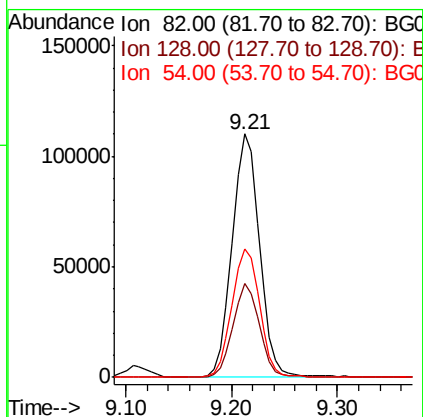
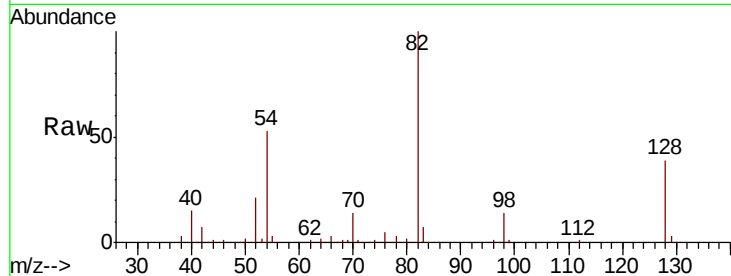




#23
 Nitrobenzene-d5
 Concen: 83.874 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. 0.00 min
 Lab File: BG041473.D
 Acq: 26 Jun 2019 18:48

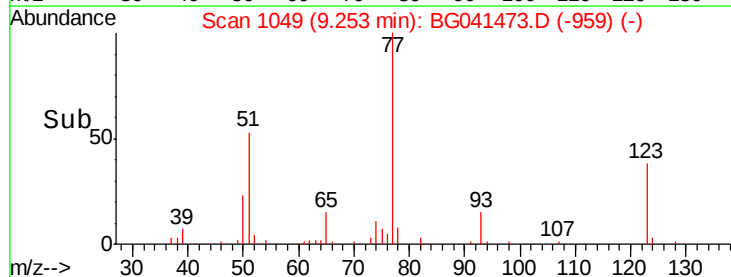
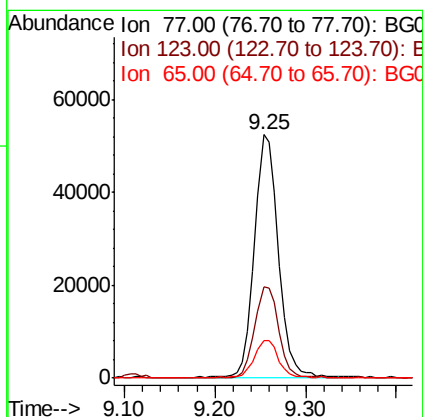
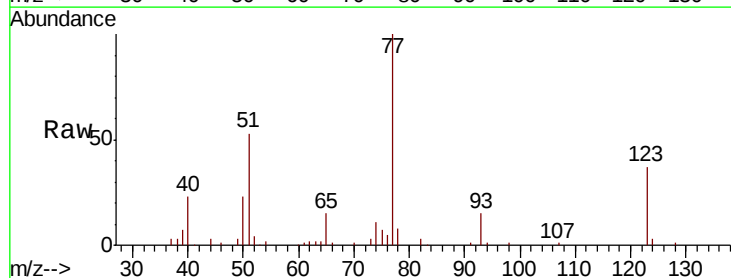
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

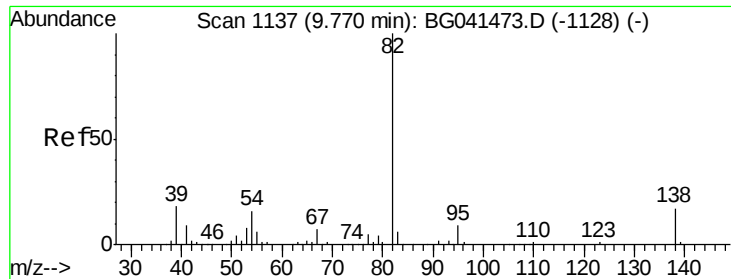
Tot Ion	82	Resp	197468
Ion Ratio	100	Lower	Upper
128	38.6	30.9	46.3
54	52.7	42.2	63.2



#24
 Nitrobenzene
 Concen: 40.959 ng
 RT: 9.25 min Scan# 1049
 Delta R.T. 0.00 min
 Lab File: BG041473.D
 Acq: 26 Jun 2019 18:48

Tgt Ion	77	Resp	96751
Ion Ratio	100	Lower	Upper
123	37.4	29.9	44.9
65	15.3	12.2	18.4





#25

Isophorone

Concen: 40.676 ng

RT: 9.77 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BG041473.D

Acq: 26 Jun 2019 18:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

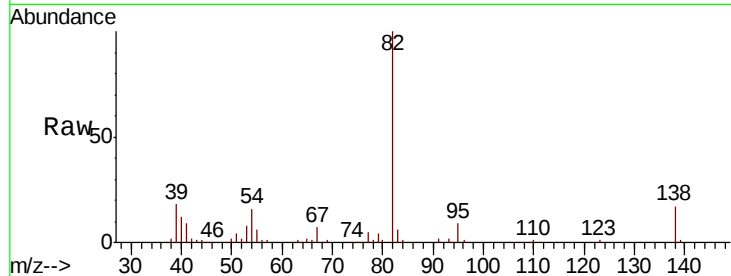
Tot Ion: 82 Resp: 174016

Ion Ratio Lower Upper

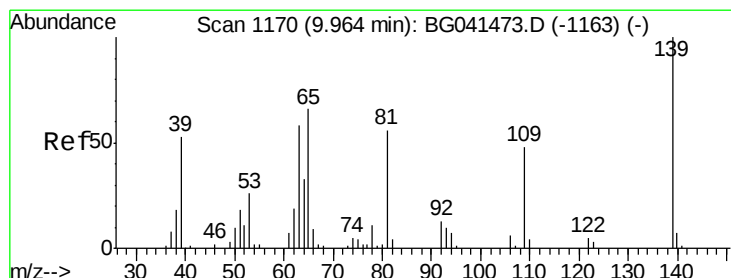
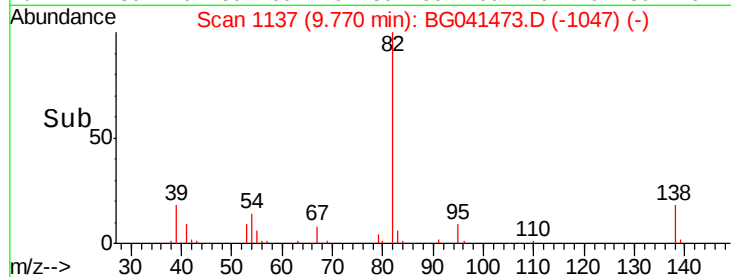
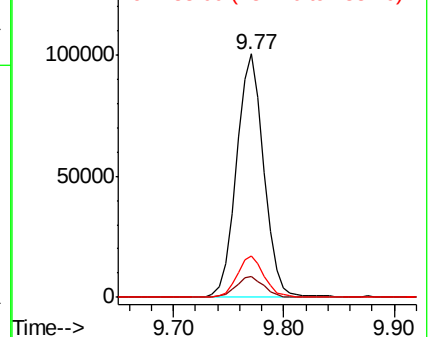
82 100

95 8.5 6.8 10.2

138 17.1 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: 40.973 ng

RT: 9.96 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BG041473.D

Acq: 26 Jun 2019 18:48

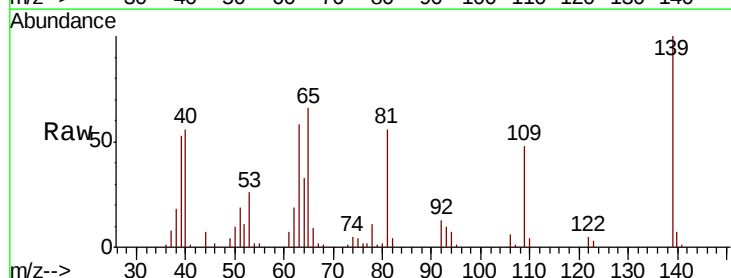
Tgt Ion: 139 Resp: 40215

Ion Ratio Lower Upper

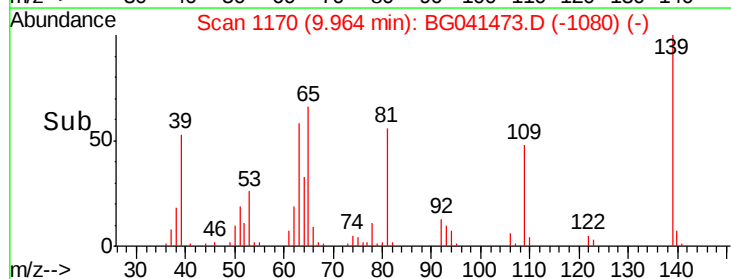
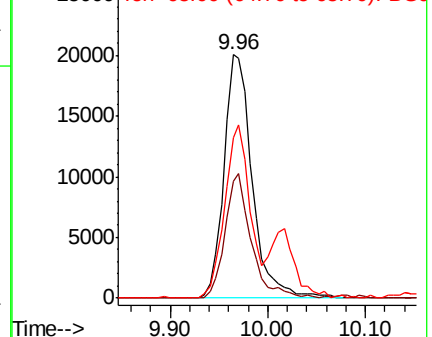
139 100

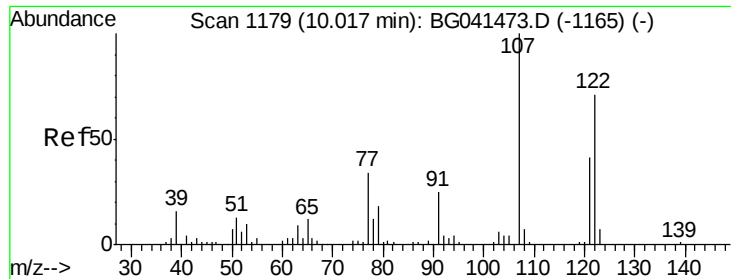
109 48.2 38.6 57.8

65 65.7 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

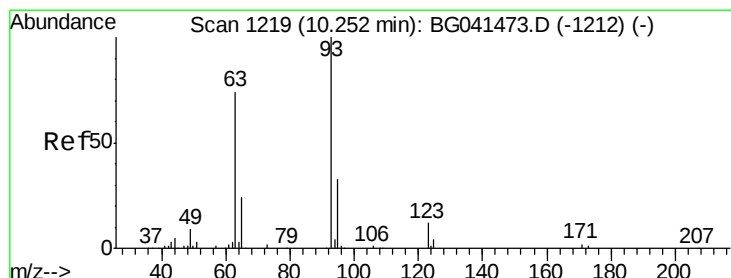
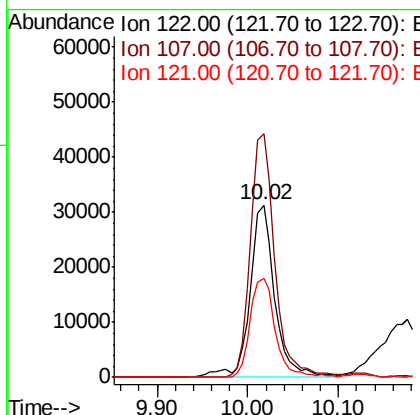
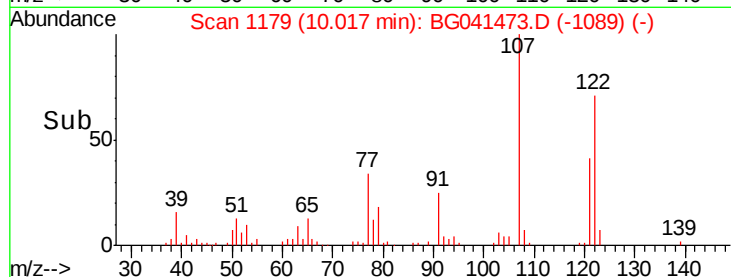
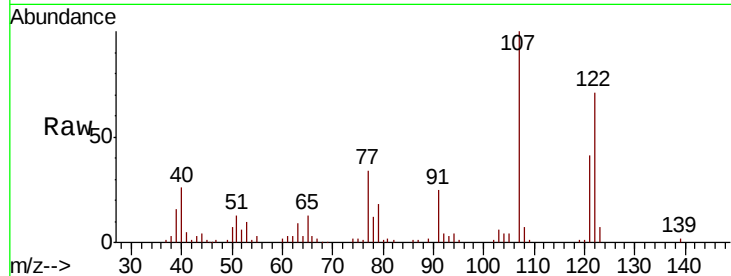




#27
2,4-Dimethylphenol
Concen: 41.757 ng
RT: 10.02 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BG041473.D
Acq: 26 Jun 2019 18:48

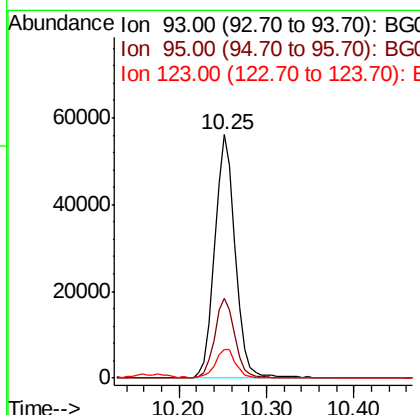
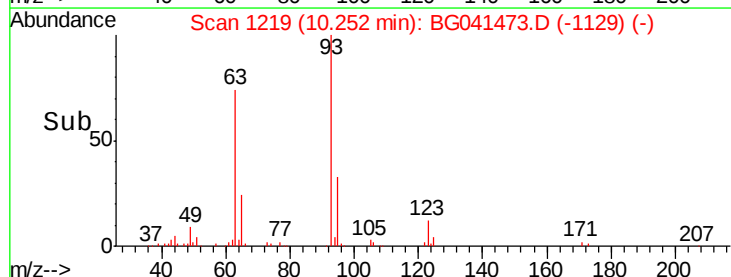
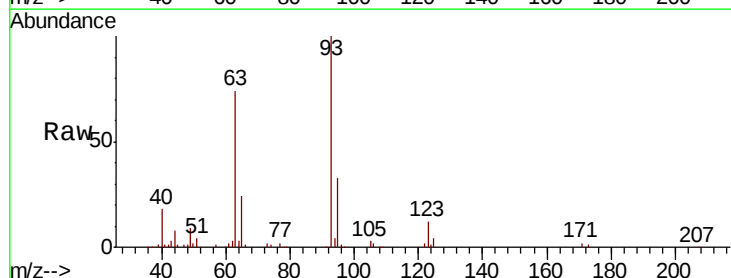
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

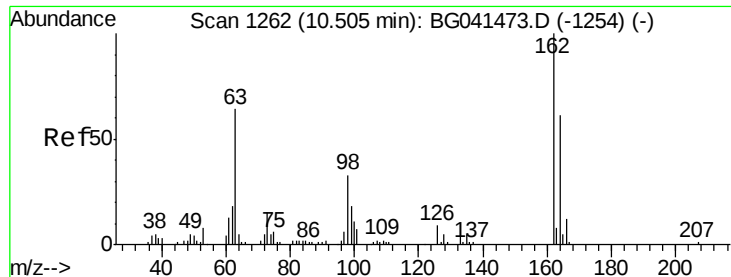
Tot Ion:122 Resp: 59270
Ion Ratio Lower Upper
122 100
107 141.1 112.9 169.3
121 57.6 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 40.961 ng
RT: 10.25 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BG041473.D
Acq: 26 Jun 2019 18:48

Tgt Ion: 93 Resp: 91556
Ion Ratio Lower Upper
93 100
95 32.7 26.2 39.2
123 12.0 9.6 14.4

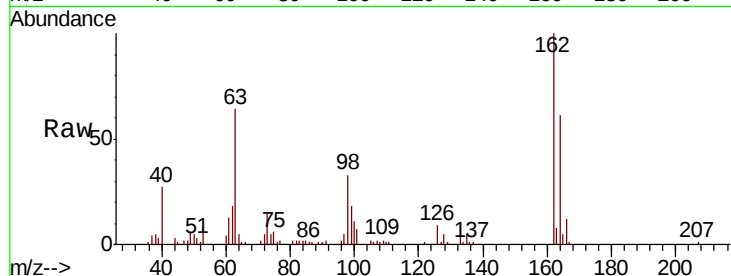




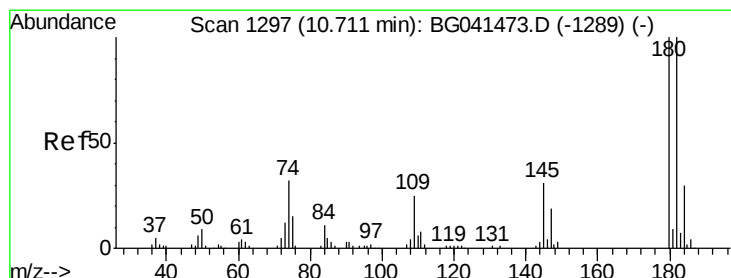
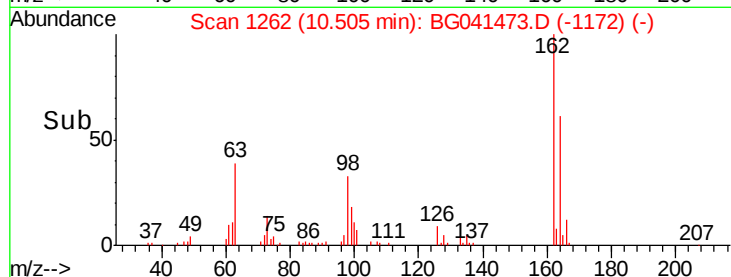
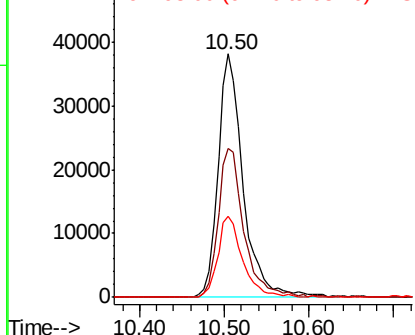
#29
 2,4-Dichlorophenol
 Concen: 41.840 ng
 RT: 10.50 min Scan# 1262
 Delta R.T. 0.00 min
 Lab File: BG041473.D
 Acq: 26 Jun 2019 18:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Tot Ion:162 Resp: 78626
 Ion Ratio Lower Upper
 162 100
 164 61.3 41.3 81.3
 98 33.2 13.2 53.2

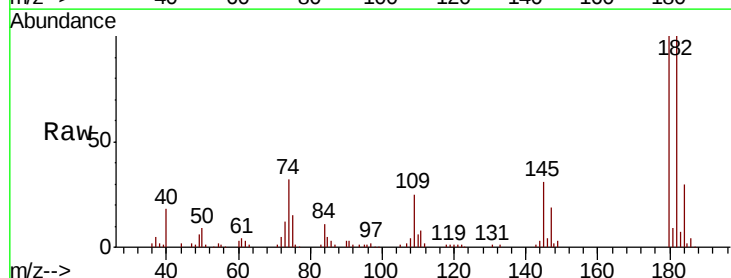


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

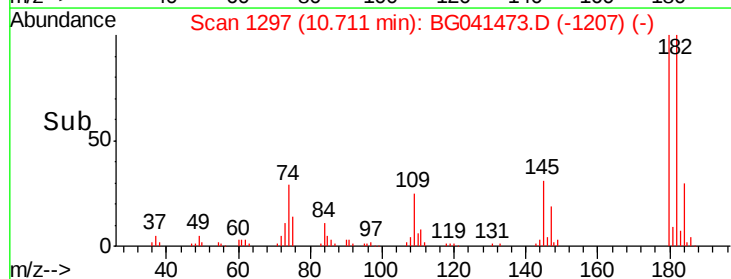
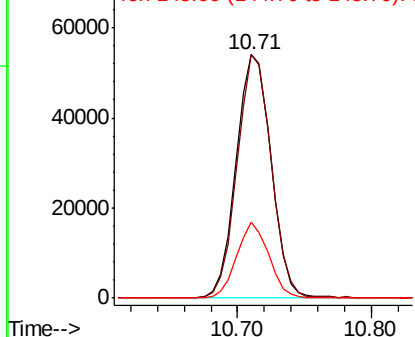


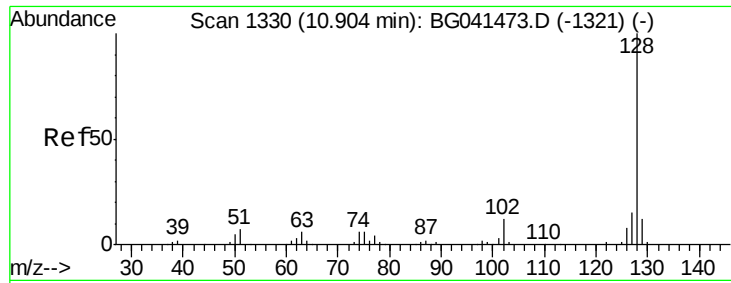
#30
 1,2,4-Trichlorobenzene
 Concen: 41.606 ng
 RT: 10.71 min Scan# 1297
 Delta R.T. 0.00 min
 Lab File: BG041473.D
 Acq: 26 Jun 2019 18:48

Tgt Ion:180 Resp: 97709
 Ion Ratio Lower Upper
 180 100
 182 99.9 79.9 119.9
 145 30.9 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

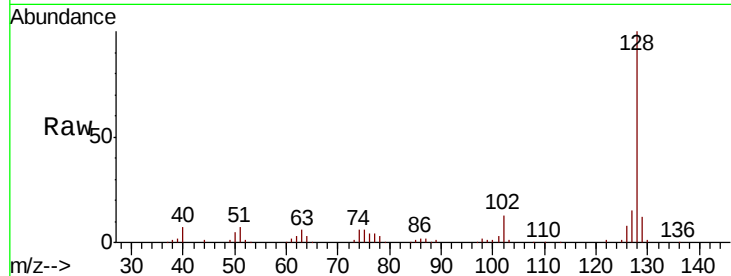




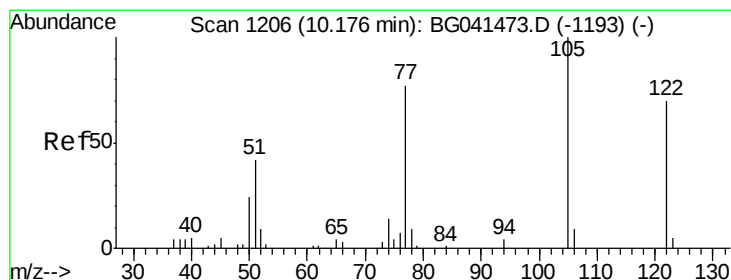
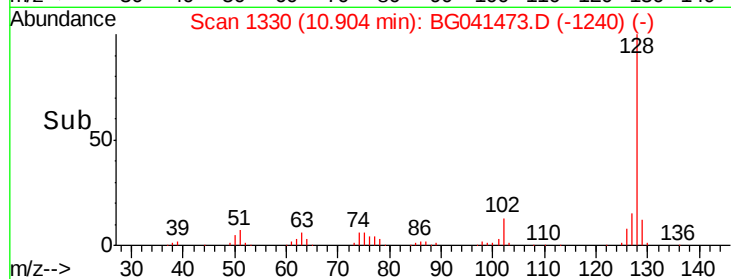
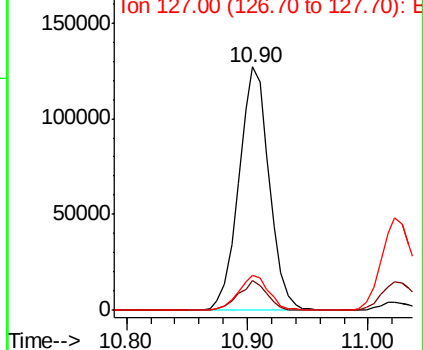
#31
Naphthalene
Concen: 40.908 ng
RT: 10.90 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG041473.D
Acq: 26 Jun 2019 18:48

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:128 Resp: 221849
Ion Ratio Lower Upper
128 100
129 12.1 9.7 14.5
127 14.5 11.6 17.4

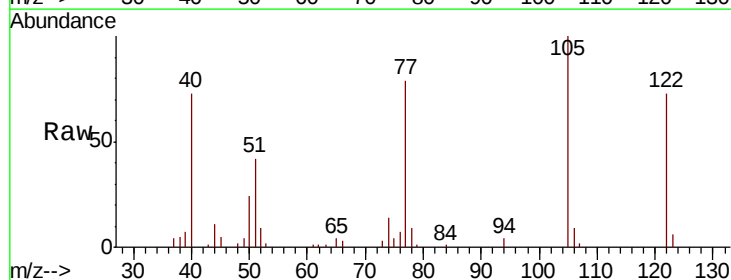


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

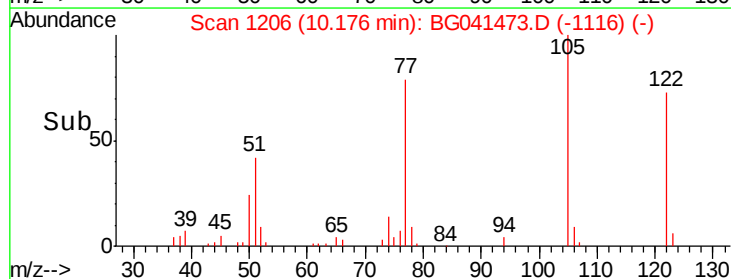
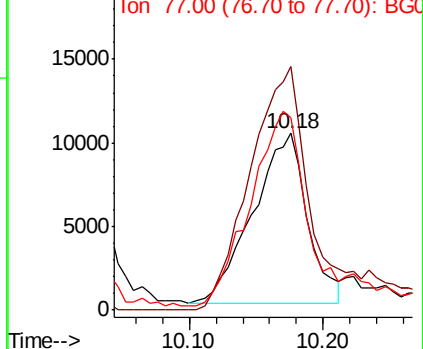


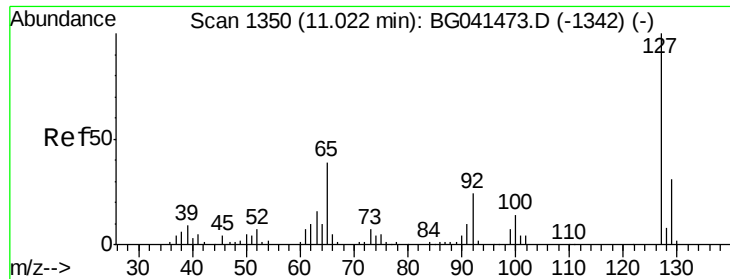
#32
Benzoic acid
Concen: 33.362 ng
RT: 10.18 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BG041473.D
Acq: 26 Jun 2019 18:48

Tgt Ion:122 Resp: 28835
Ion Ratio Lower Upper
122 100
105 137.8 117.8 157.8
77 108.9 88.9 128.9



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

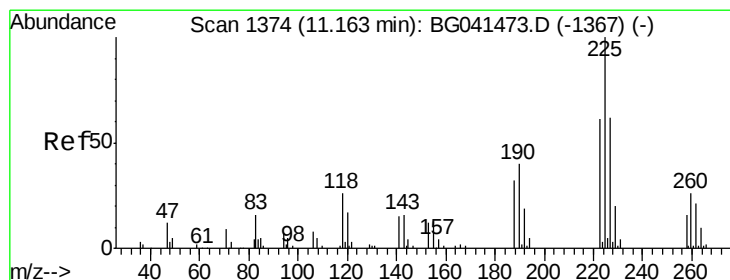
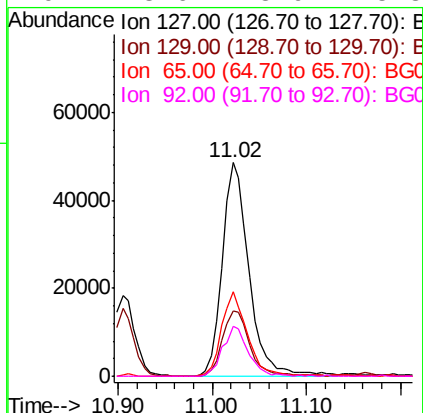
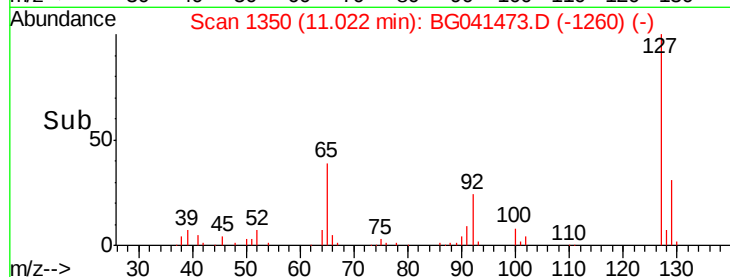
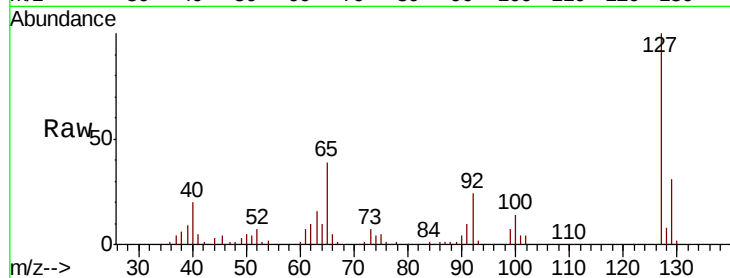




#33
4-Chloroaniline
Concen: 41.273 ng
RT: 11.02 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG041473.D
Acq: 26 Jun 2019 18:48

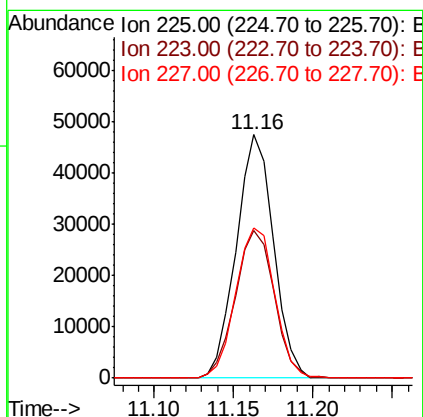
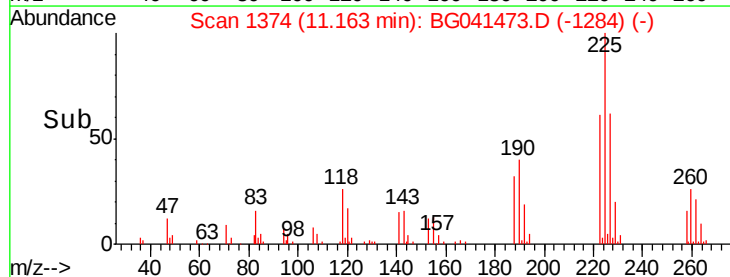
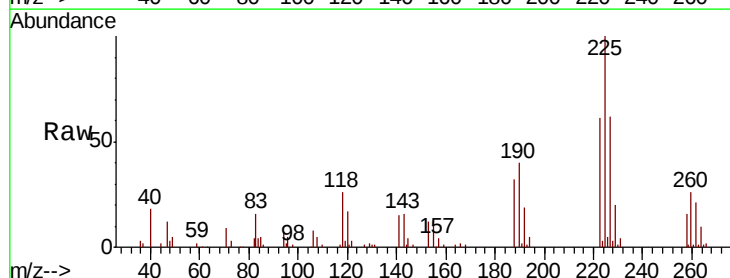
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

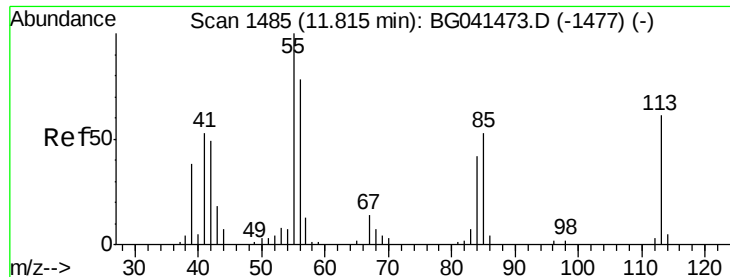
Tot Ion:127 Resp: 96167
Ion Ratio Lower Upper
127 100
129 30.8 24.6 37.0
65 39.4 31.5 47.3
92 23.6 18.9 28.3



#34
Hexachlorobutadiene
Concen: 41.934 ng
RT: 11.16 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BG041473.D
Acq: 26 Jun 2019 18:48

Tgt Ion:225 Resp: 77380
Ion Ratio Lower Upper
225 100
223 60.7 48.6 72.8
227 61.6 49.3 73.9





#35

Caprolactam

Concen: 41.165 ng

RT: 11.82 min Scan# 1485

Delta R.T. 0.00 min

Lab File: BG041473.D

Acq: 26 Jun 2019 18:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

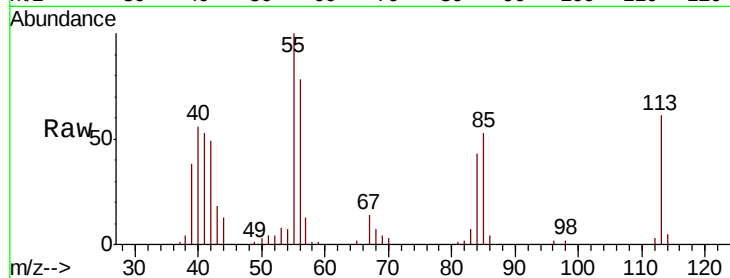
Tot Ion:113 Resp: 23923

Ion Ratio Lower Upper

113 100

55 165.1 145.1 185.1

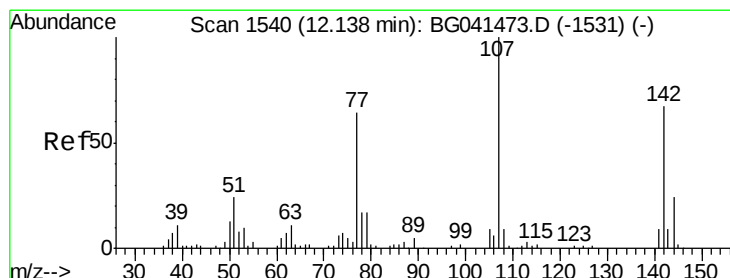
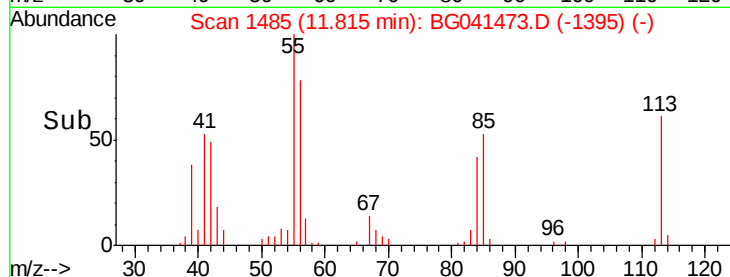
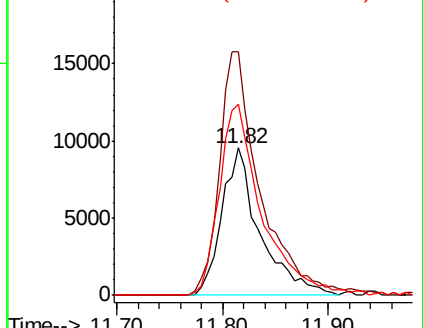
56 129.4 109.4 149.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 40.169 ng

RT: 12.14 min Scan# 1540

Delta R.T. 0.00 min

Lab File: BG041473.D

Acq: 26 Jun 2019 18:48

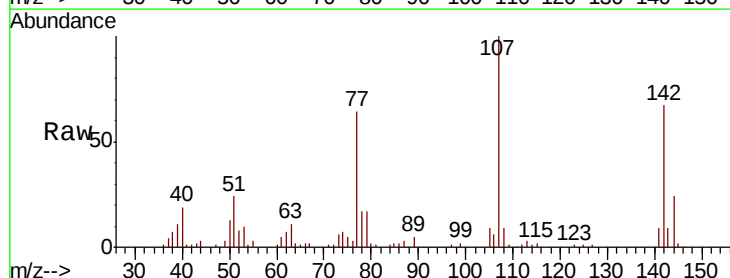
Tgt Ion:107 Resp: 81431

Ion Ratio Lower Upper

107 100

144 24.2 19.4 29.0

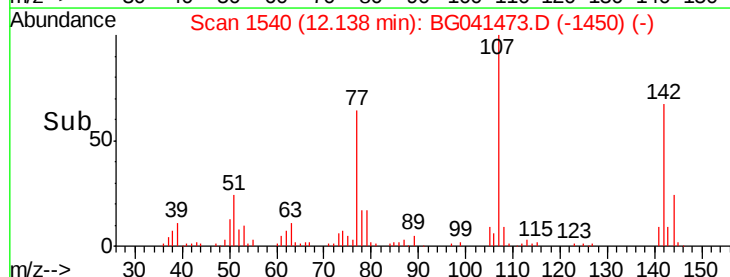
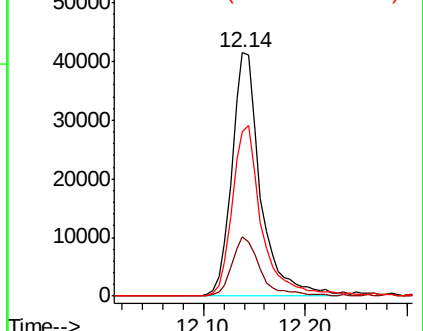
142 67.2 53.8 80.6

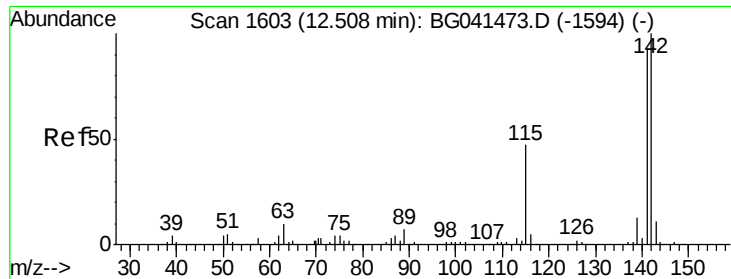


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

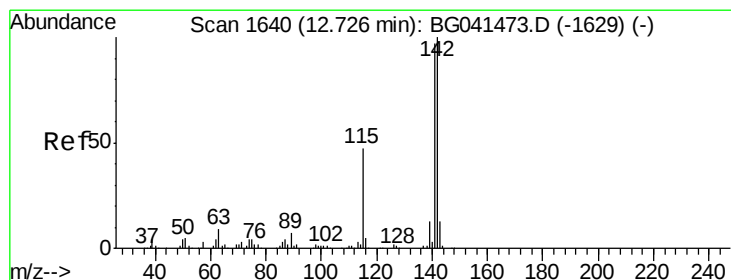
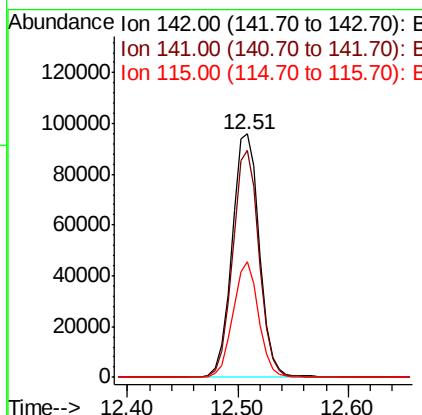
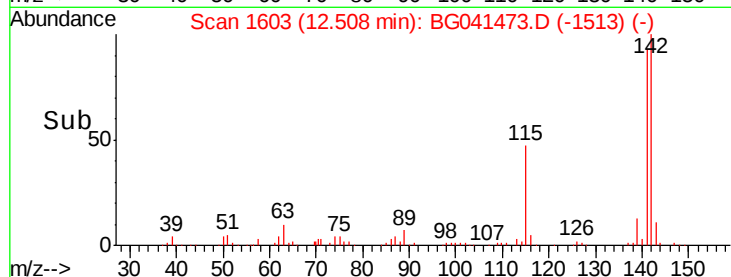
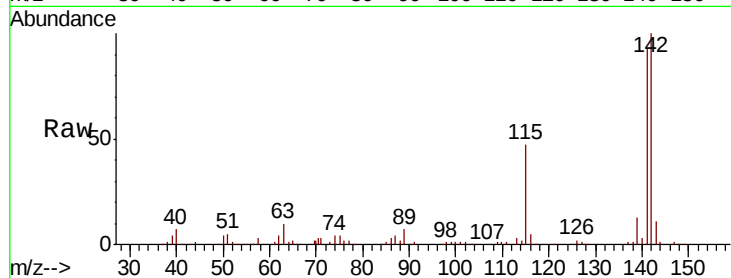




#37
2-Methylnaphthalene
Concen: 40.985 ng
RT: 12.51 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BG041473.D
Acq: 26 Jun 2019 18:48

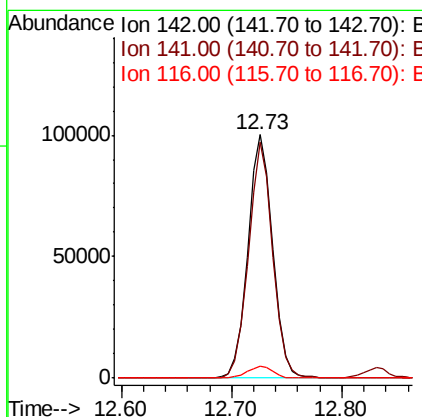
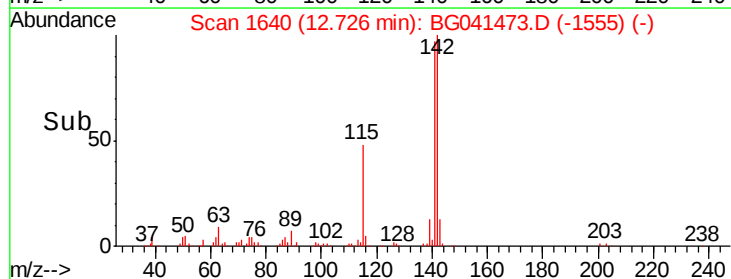
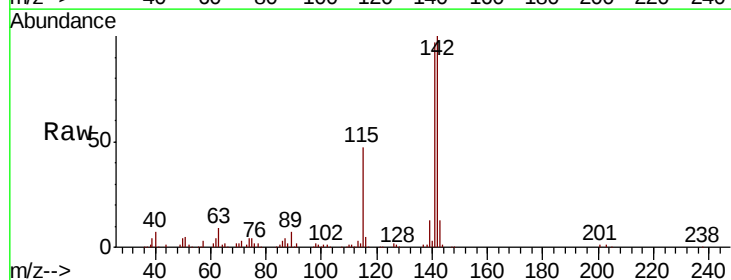
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

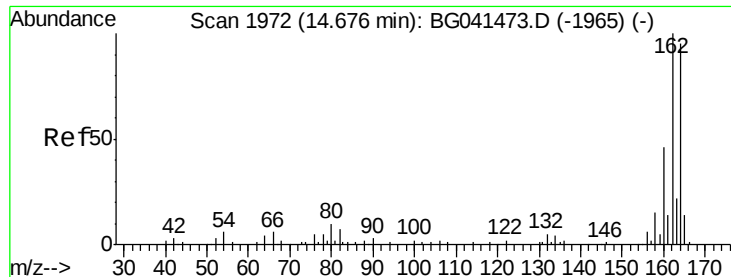
Tot Ion:142 Resp: 165952
Ion Ratio Lower Upper
142 100
141 93.5 74.8 112.2
115 47.5 38.0 57.0



#38
1-Methylnaphthalene
Concen: 41.132 ng
RT: 12.73 min Scan# 1640
Delta R.T. 0.00 min
Lab File: BG041473.D
Acq: 26 Jun 2019 18:48

Tgt Ion:142 Resp: 157240
Ion Ratio Lower Upper
142 100
141 96.8 77.4 116.2
116 4.8 3.8 5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BG041473.D

Acq: 26 Jun 2019 18:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

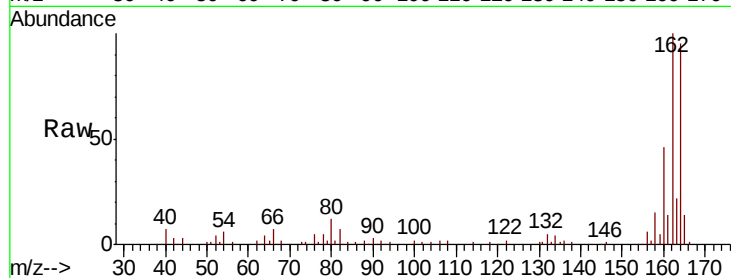
Tot Ion:164 Resp: 69926

Ion Ratio Lower Upper

164 100

162 105.5 84.4 126.6

160 48.5 38.8 58.2

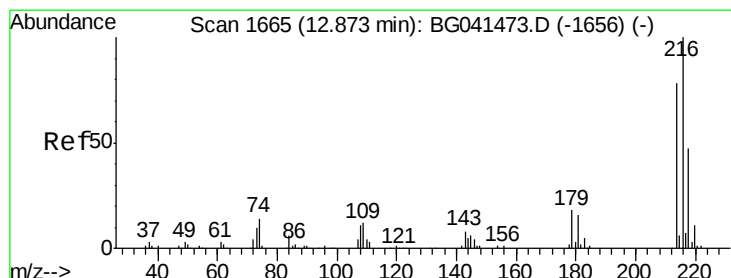
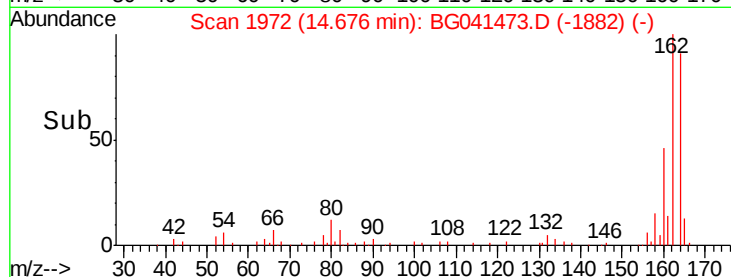
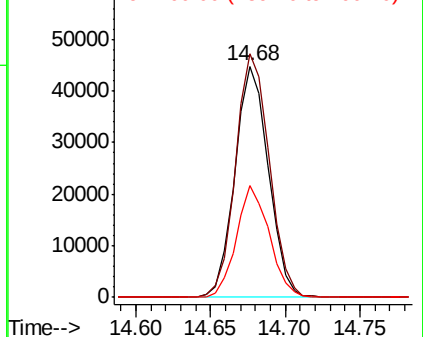


Abundance

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: 42.355 ng

RT: 12.87 min Scan# 1665

Delta R.T. 0.00 min

Lab File: BG041473.D

Acq: 26 Jun 2019 18:48

Tgt Ion:216 Resp: 127414

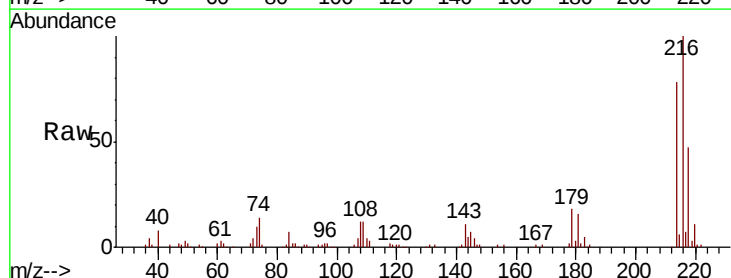
Ion Ratio Lower Upper

216 100

214 79.3 63.4 95.2

179 18.9 15.1 22.7

108 14.6 11.7 17.5



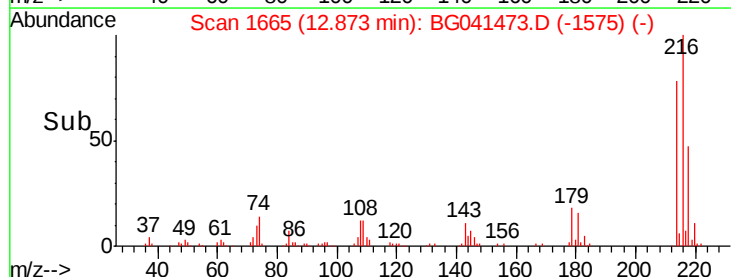
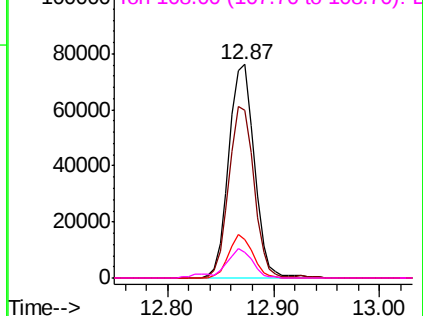
Abundance

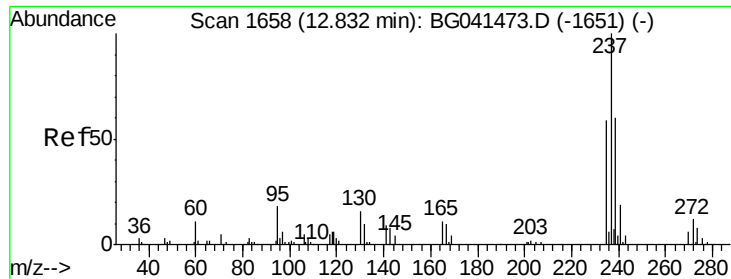
Ion 216.00 (215.70 to 216.70): E

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: 41.093 ng

RT: 12.83 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BG041473.D

Acq: 26 Jun 2019 18:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

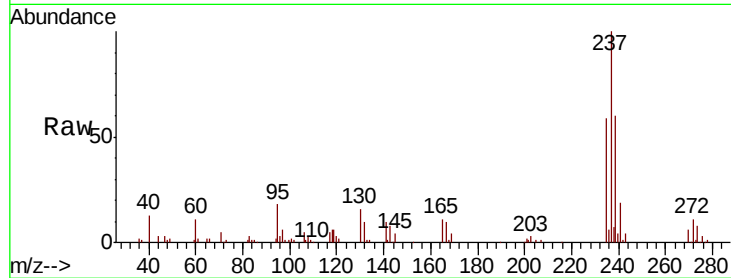
Tot Ion:237 Resp: 66810

Ion Ratio Lower Upper

237 100

235 59.1 39.1 79.1

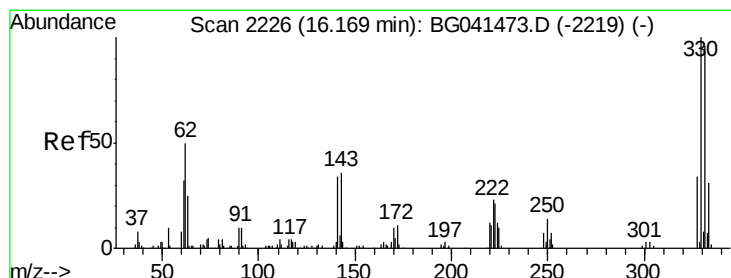
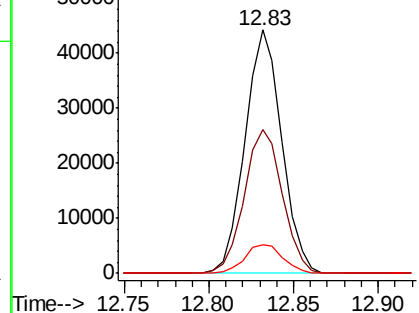
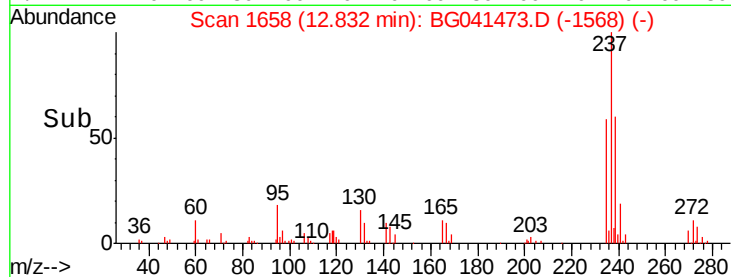
272 11.5 0.0 31.5



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: 88.305 ng

RT: 16.17 min Scan# 2226

Delta R.T. 0.00 min

Lab File: BG041473.D

Acq: 26 Jun 2019 18:48

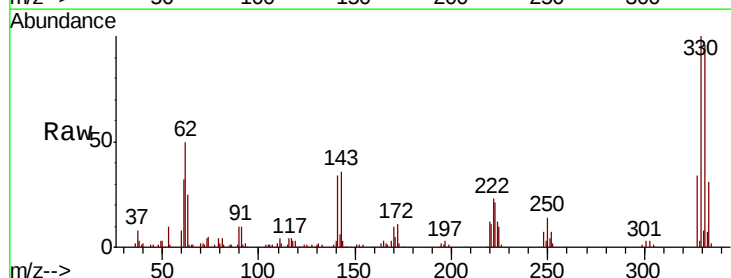
Tgt Ion:330 Resp: 99300

Ion Ratio Lower Upper

330 100

332 94.4 75.5 113.3

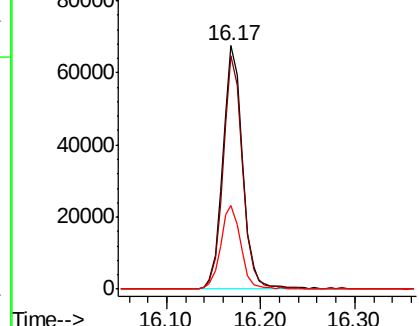
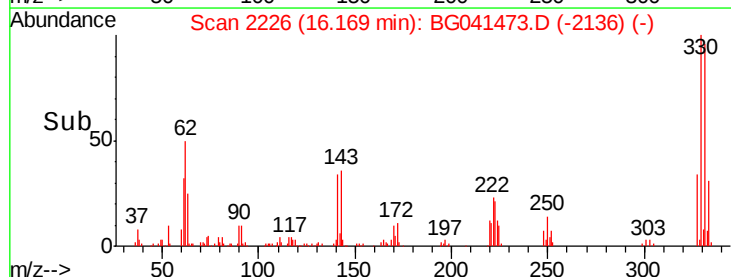
141 34.7 27.8 41.6

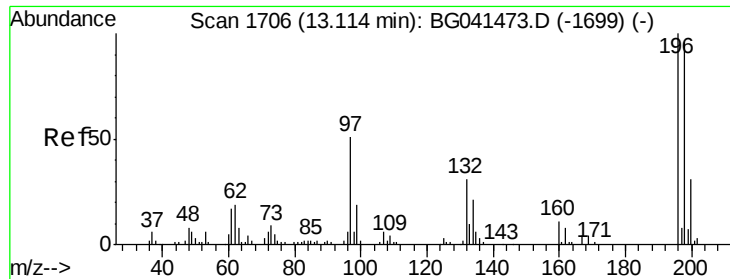


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

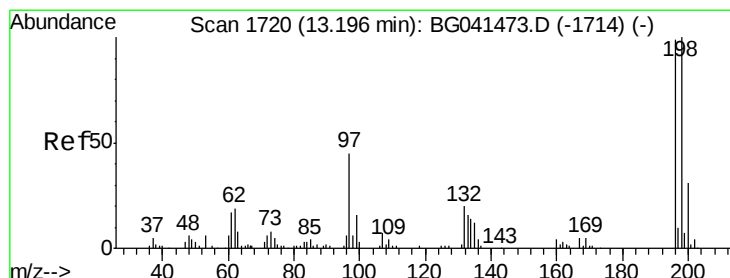
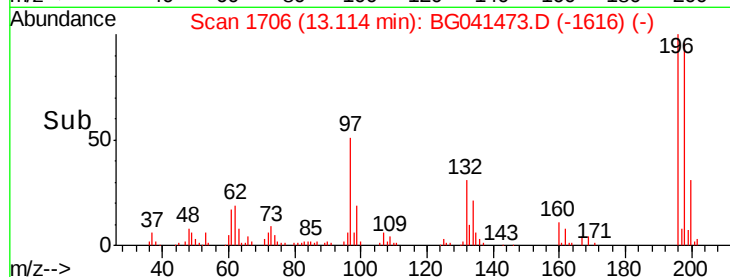
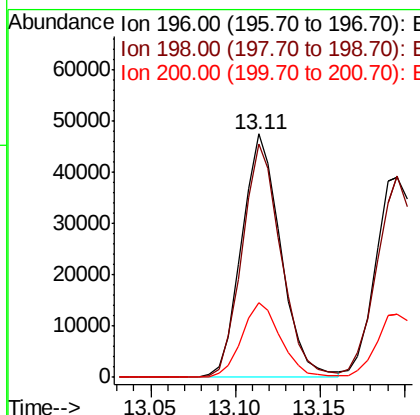
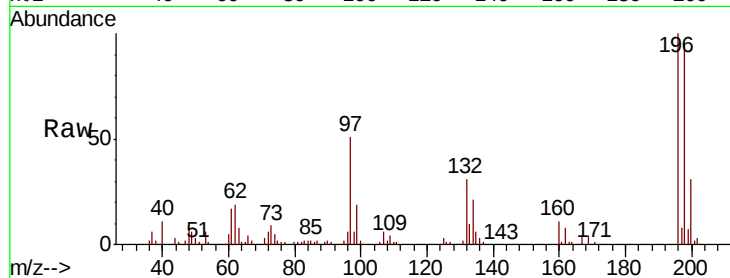




#43
 2,4,6-Trichlorophenol
 Concen: 42.609 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BG041473.D
 Acq: 26 Jun 2019 18:48

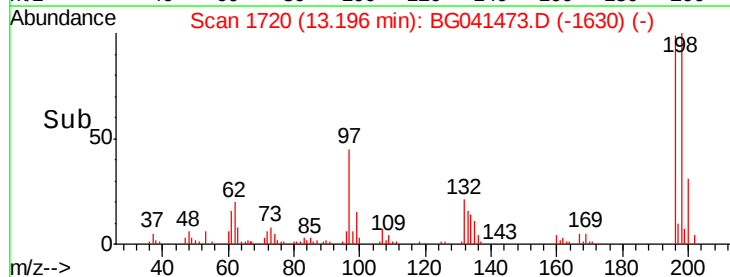
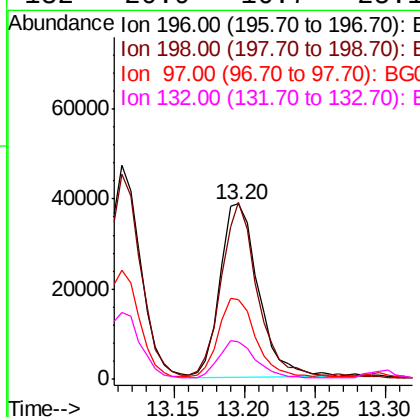
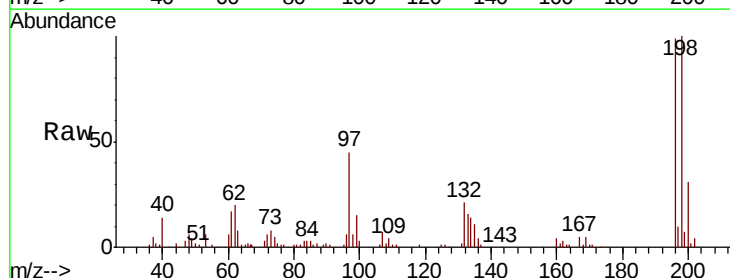
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

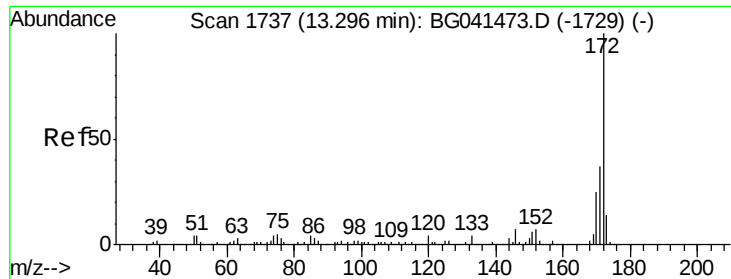
Tot Ion:196 Resp: 76346
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.7 115.1
 200 30.5 24.4 36.6



#44
 2,4,5-Trichlorophenol
 Concen: 41.370 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BG041473.D
 Acq: 26 Jun 2019 18:48

Tgt Ion:196 Resp: 72989
 Ion Ratio Lower Upper
 196 100
 198 100.6 80.5 120.7
 97 45.6 36.5 54.7
 132 20.9 16.7 25.1

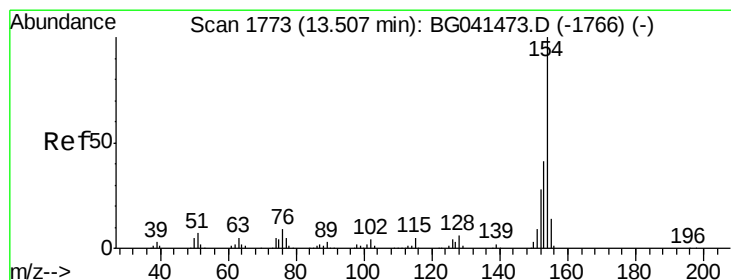
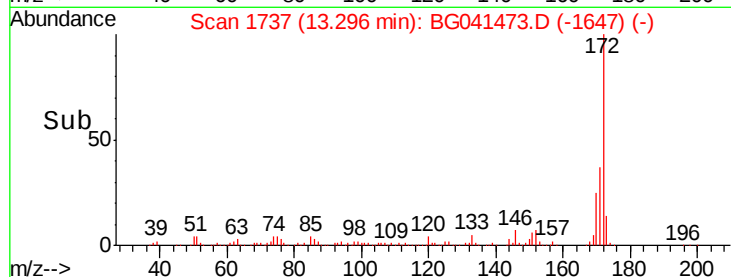
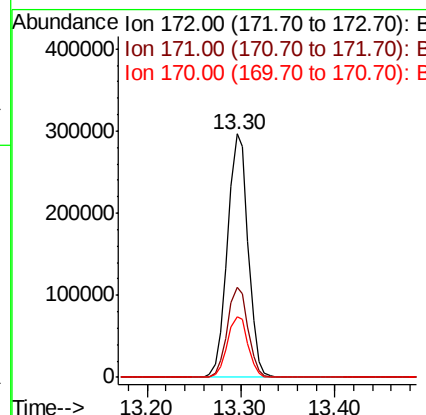
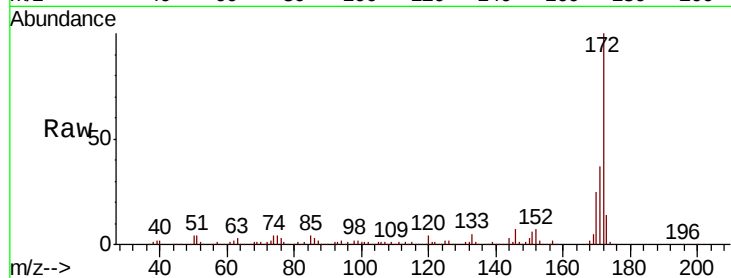




#45
2-Fluorobiphenyl
Concen: 84.340 ng
RT: 13.30 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BG041473.D
Acq: 26 Jun 2019 18:48

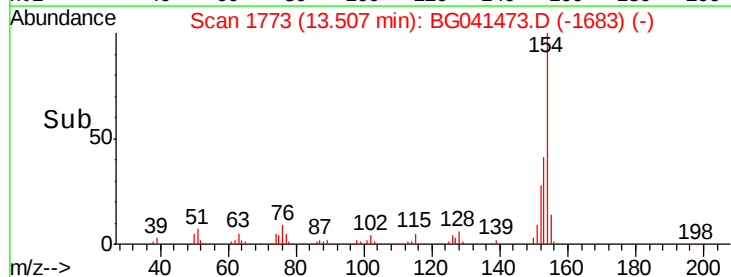
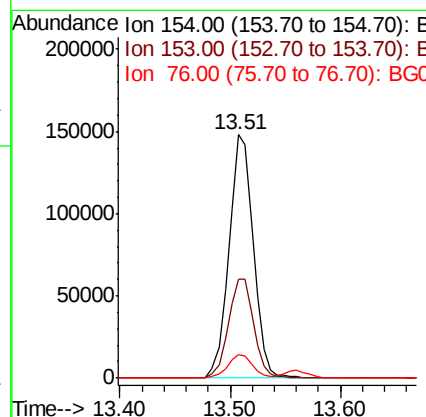
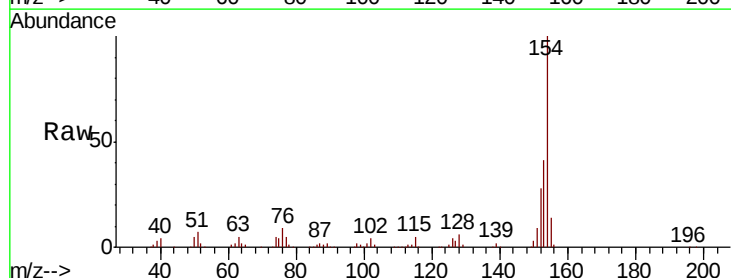
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

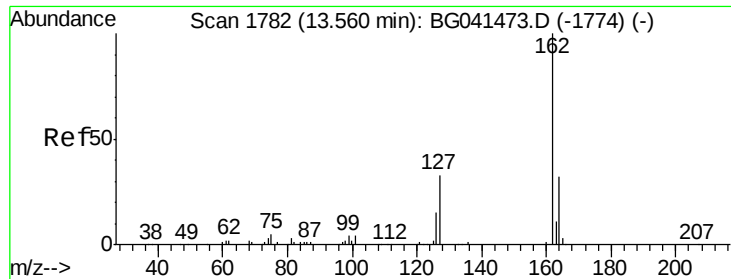
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.6	44.4
170	25.0	20.0	30.0



#46
1,1'-Biphenyl
Concen: 42.214 ng
RT: 13.51 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BG041473.D
Acq: 26 Jun 2019 18:48

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.9	60.9
76	9.4	0.0	29.4

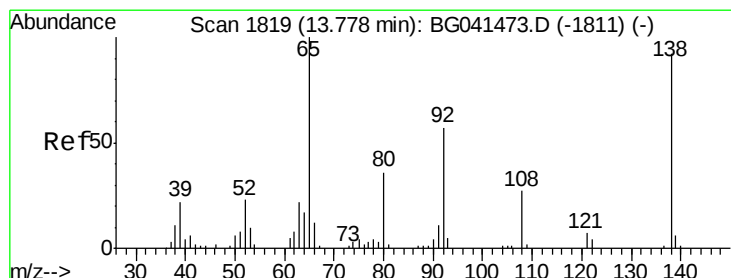
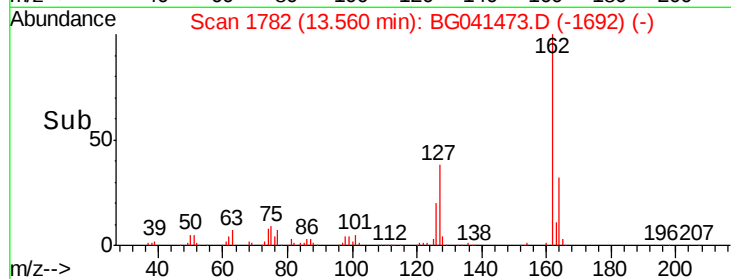
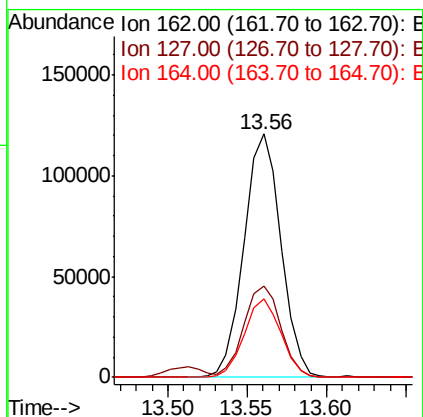
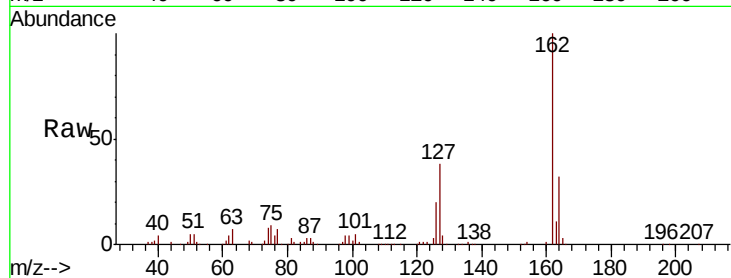




#47
2-Chloronaphthalene
Concen: 41.828 ng
RT: 13.56 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BG041473.D
Acq: 26 Jun 2019 18:48

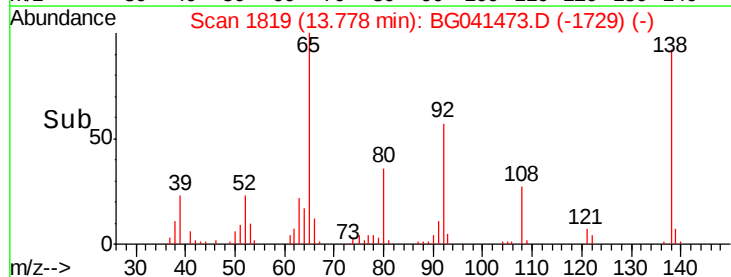
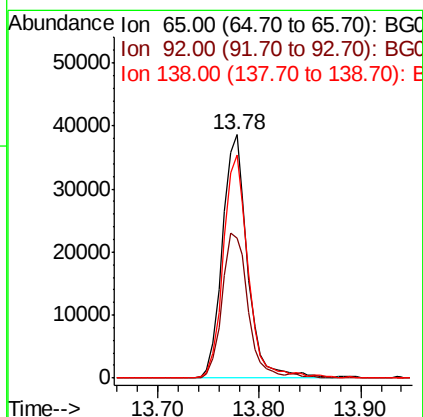
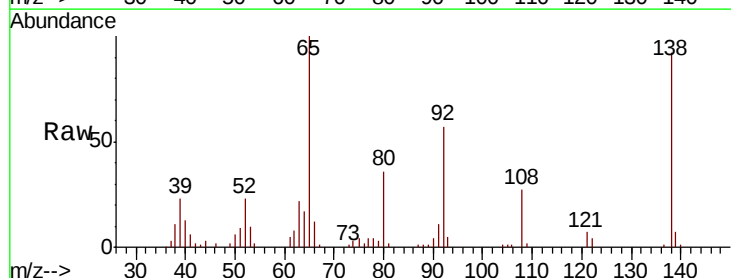
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

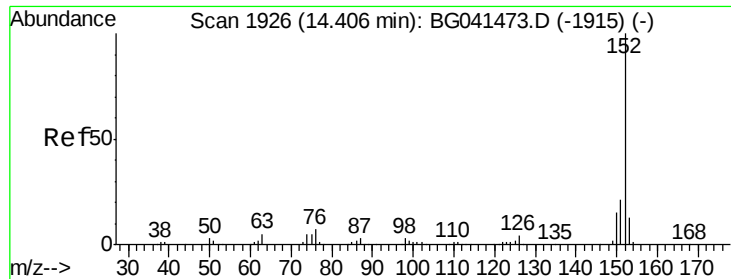
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.5	30.0	45.0
164	32.2	25.8	38.6



#48
2-Nitroaniline
Concen: 41.842 ng
RT: 13.78 min Scan# 1819
Delta R.T. 0.00 min
Lab File: BG041473.D
Acq: 26 Jun 2019 18:48

Tgt Ion	Ratio	Lower	Upper
65	100		
92	57.4	45.9	68.9
138	91.8	73.4	110.2





#49

Acenaphthylene

Concen: 41.535 ng

RT: 14.41 min Scan# 1926

Delta R.T. 0.00 min

Lab File: BG041473.D

Acq: 26 Jun 2019 18:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

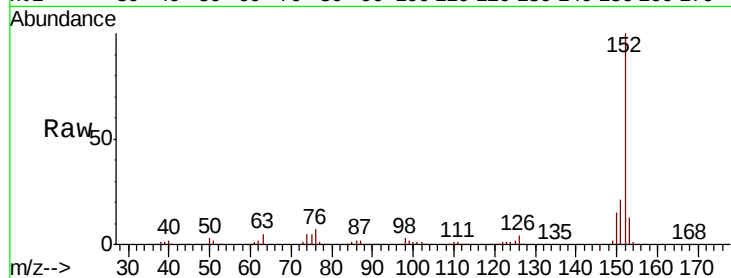
Tot Ion:152 Resp: 290975

Ion Ratio Lower Upper

152 100

151 20.9 16.7 25.1

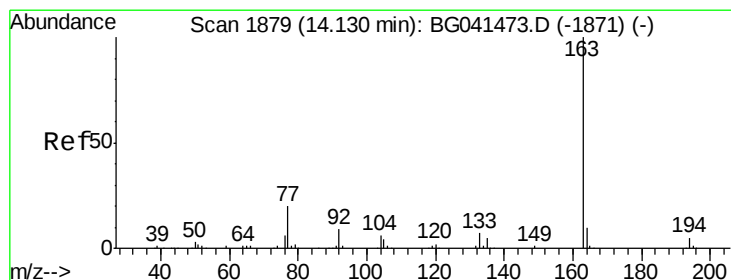
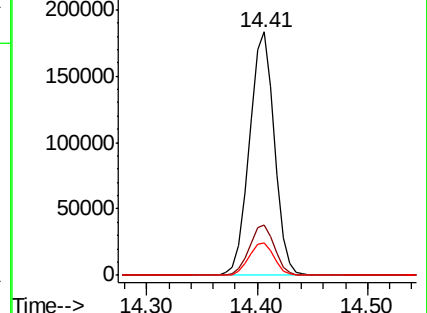
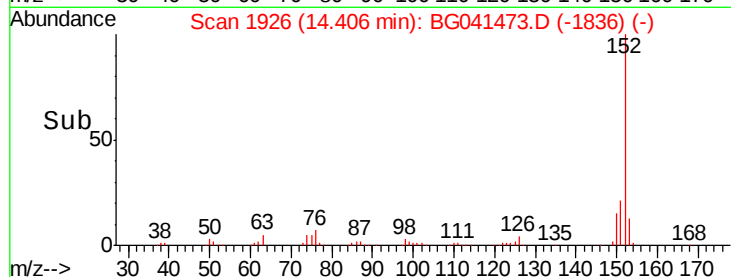
153 13.5 10.8 16.2



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: 41.476 ng

RT: 14.13 min Scan# 1879

Delta R.T. 0.00 min

Lab File: BG041473.D

Acq: 26 Jun 2019 18:48

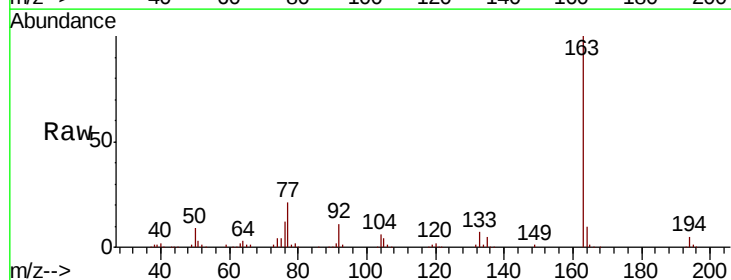
Tgt Ion:163 Resp: 260252

Ion Ratio Lower Upper

163 100

194 4.6 3.7 5.5

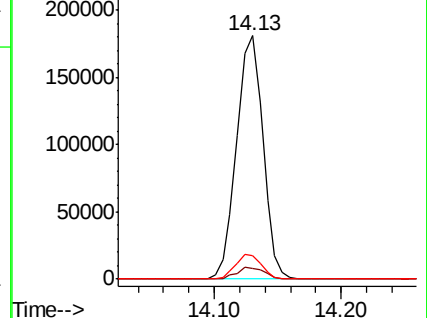
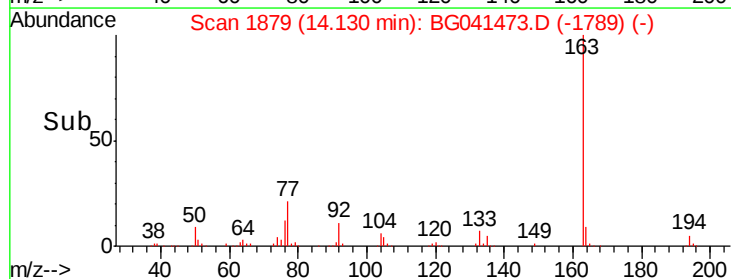
164 9.7 7.8 11.6

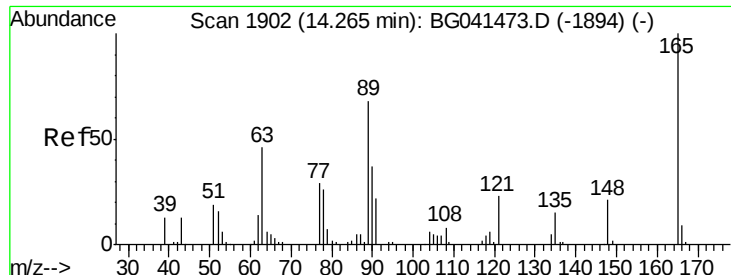


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

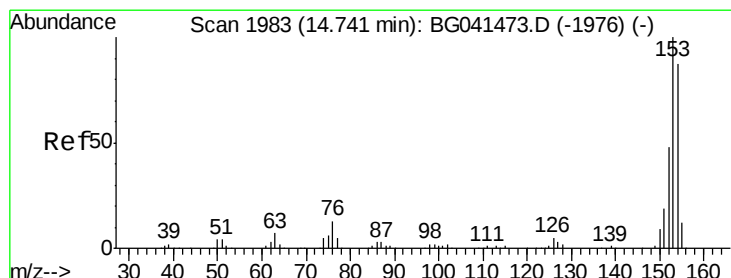
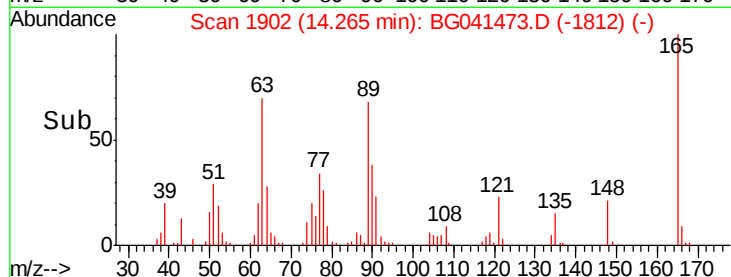
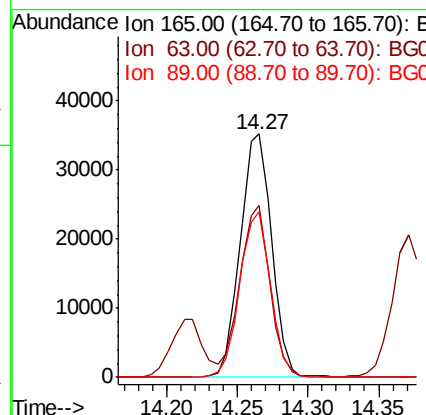
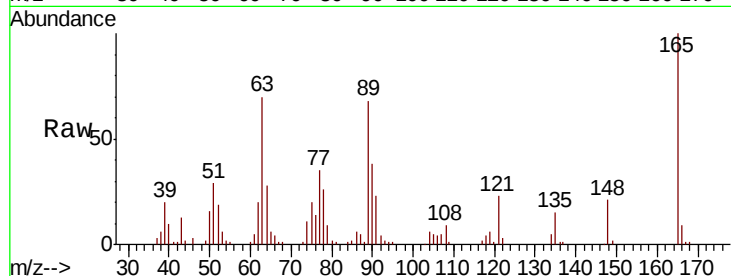




#51
 2,6-Dinitrotoluene
 Concen: 41.121 ng
 RT: 14.27 min Scan# 1902
 Delta R.T. 0.00 min
 Lab File: BG041473.D
 Acq: 26 Jun 2019 18:48

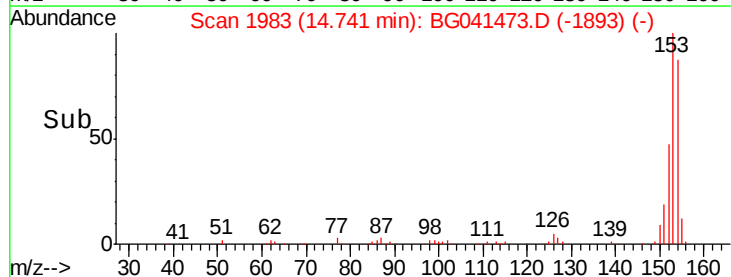
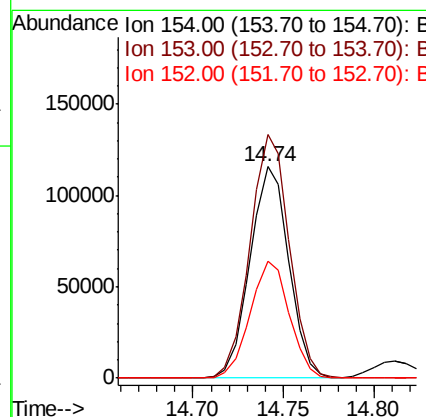
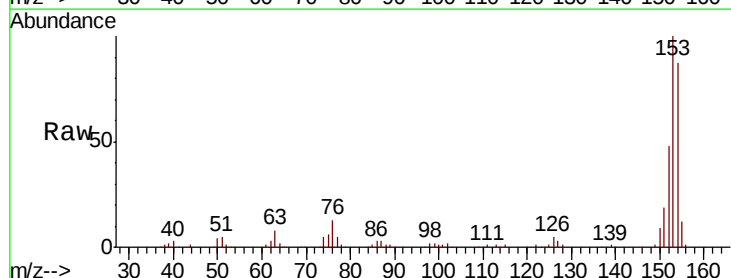
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

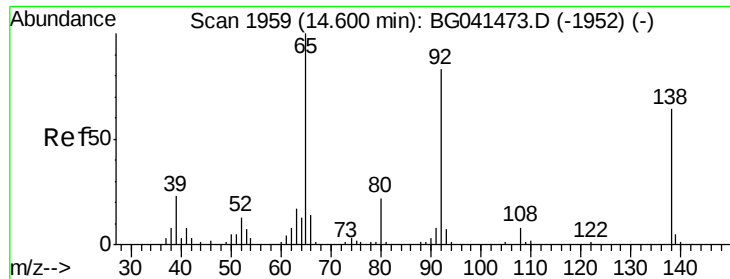
Tot Ion:165 Resp: 54706
 Ion Ratio Lower Upper
 165 100
 63 70.5 56.4 84.6
 89 68.2 54.6 81.8



#52
 Acenaphthene
 Concen: 41.901 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. 0.00 min
 Lab File: BG041473.D
 Acq: 26 Jun 2019 18:48

Tgt Ion:154 Resp: 172426
 Ion Ratio Lower Upper
 154 100
 153 115.3 92.2 138.4
 152 55.1 44.1 66.1





#53

3-Nitroaniline

Concen: 42.290 ng

RT: 14.60 min Scan# 1959

Delta R.T. 0.00 min

Lab File: BG041473.D

Acq: 26 Jun 2019 18:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

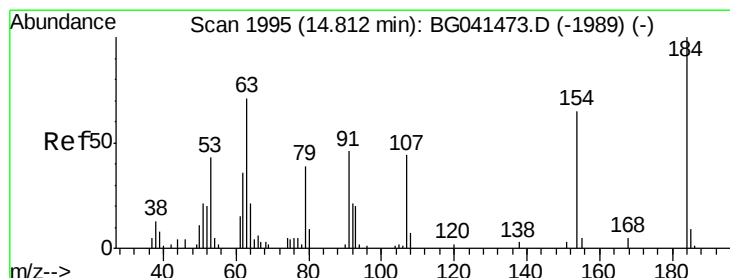
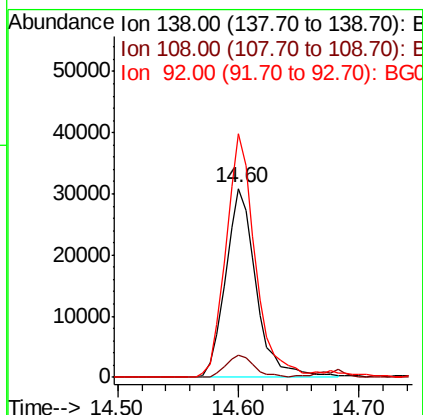
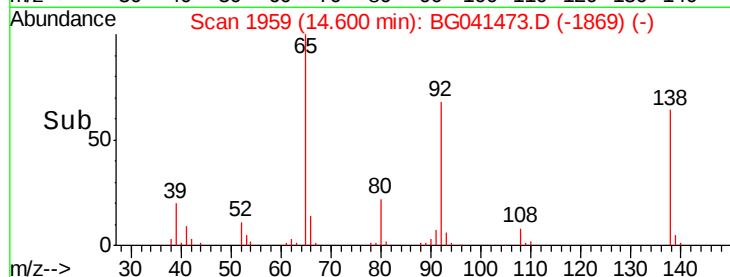
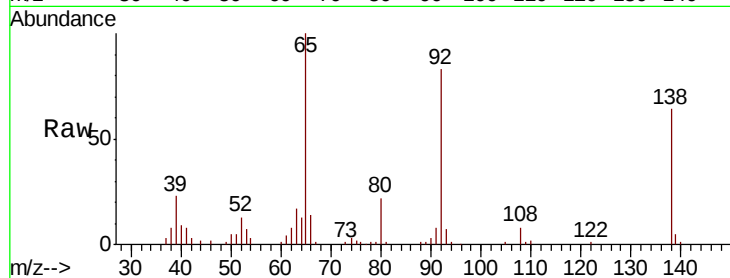
Tot Ion:138 Resp: 54018

Ion Ratio Lower Upper

138 100

108 11.9 9.5 14.3

92 129.1 103.3 154.9



#54

2,4-Dinitrophenol

Concen: 37.630 ng

RT: 14.81 min Scan# 1995

Delta R.T. 0.00 min

Lab File: BG041473.D

Acq: 26 Jun 2019 18:48

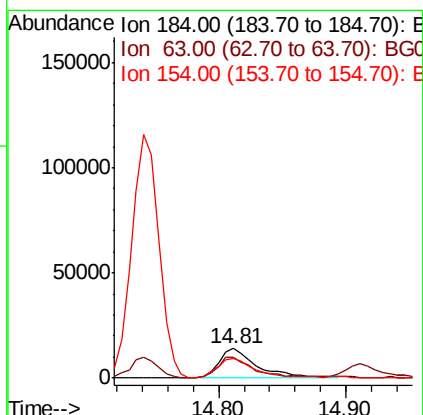
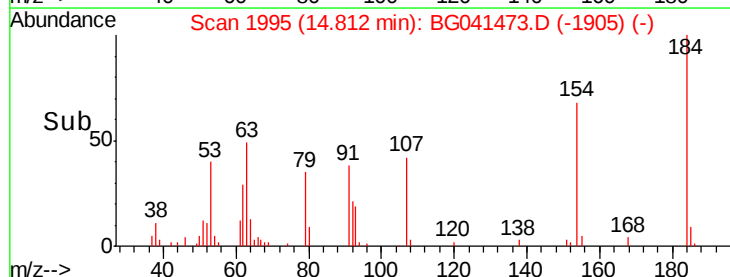
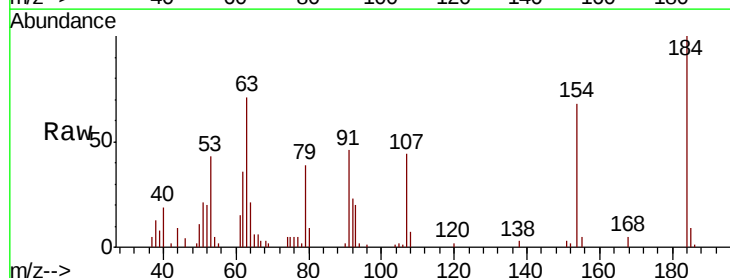
Tgt Ion:184 Resp: 28977

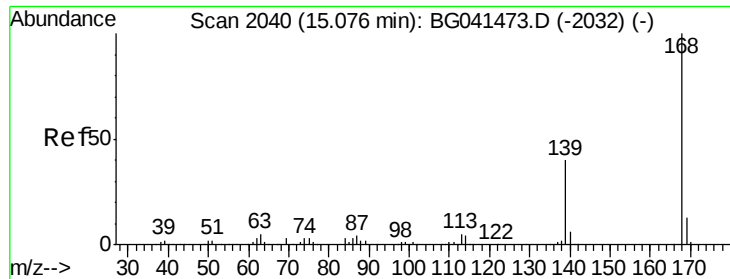
Ion Ratio Lower Upper

184 100

63 70.6 56.5 84.7

154 67.8 54.2 81.4

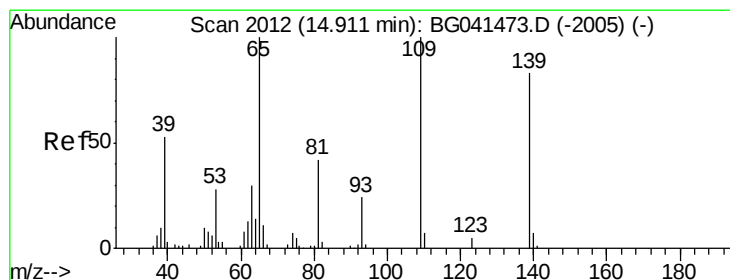
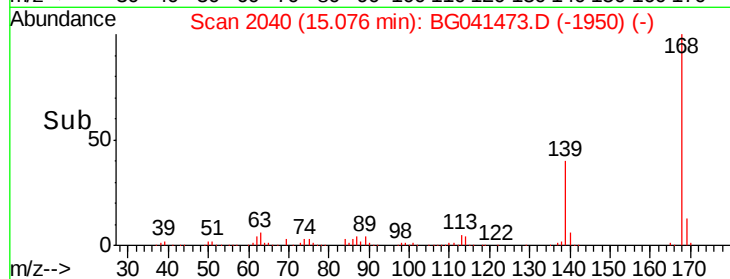
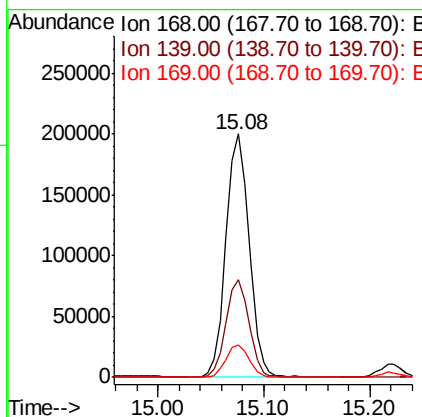
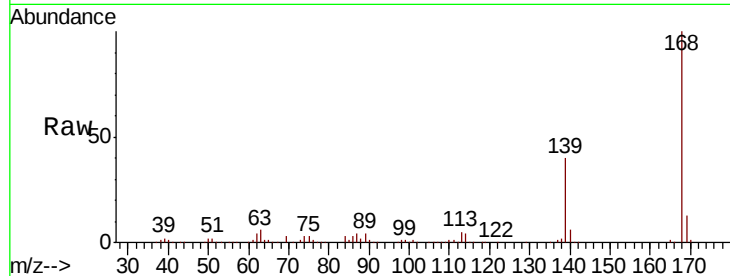




#55
Dibenzenofuran
Concen: 42.283 ng
RT: 15.08 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BG041473.D
Acq: 26 Jun 2019 18:48

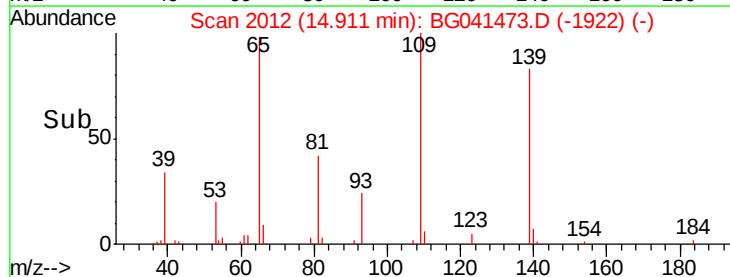
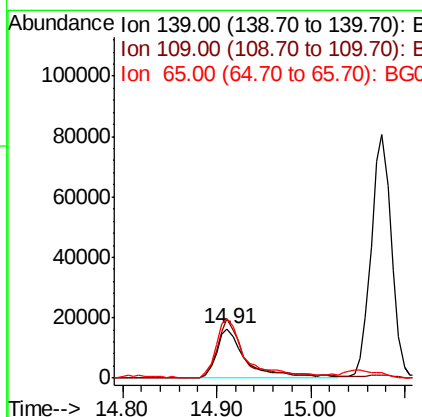
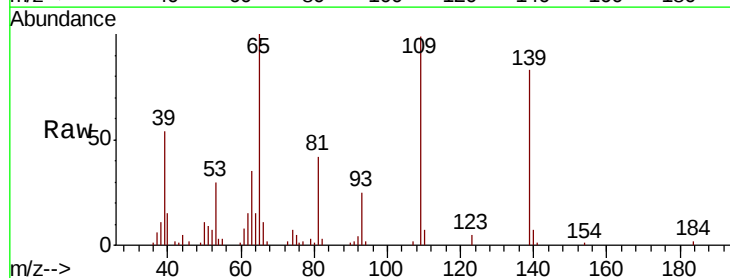
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

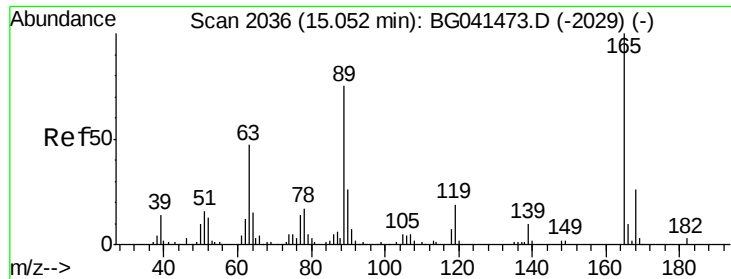
Tot Ion:168 Resp: 304211
Ion Ratio Lower Upper
168 100
139 40.3 32.2 48.4
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 42.723 ng
RT: 14.91 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BG041473.D
Acq: 26 Jun 2019 18:48

Tgt Ion:139 Resp: 35710
Ion Ratio Lower Upper
139 100
109 119.9 99.9 139.9
65 120.6 100.6 140.6

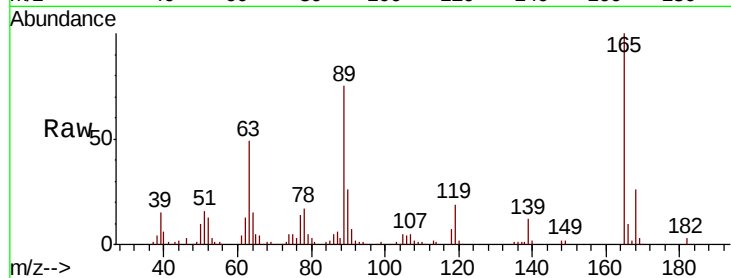




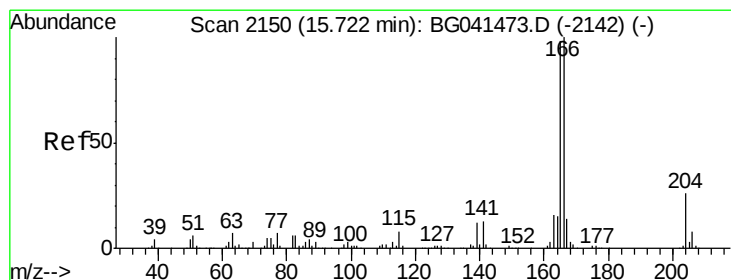
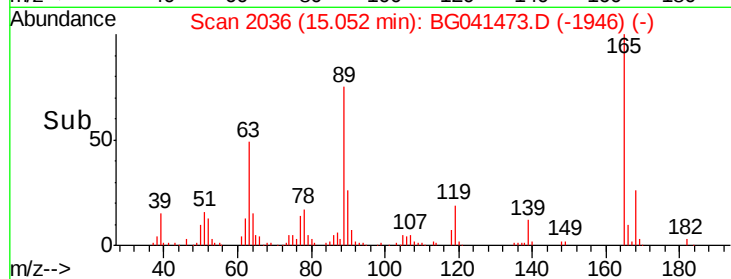
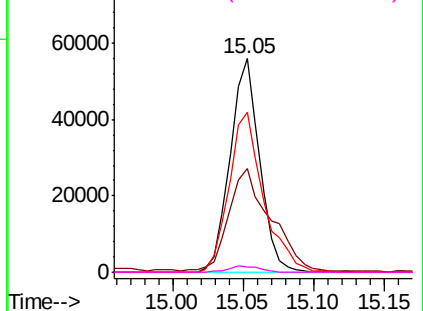
#57
2,4-Dinitrotoluene
Concen: 42.583 ng
RT: 15.05 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG041473.D
Acq: 26 Jun 2019 18:48

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:165 Resp: 81252
Ion Ratio Lower Upper
165 100
63 48.5 38.8 58.2
89 75.1 60.1 90.1
182 2.7 2.2 3.2

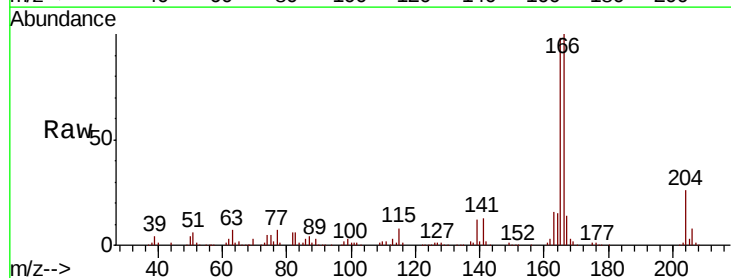


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

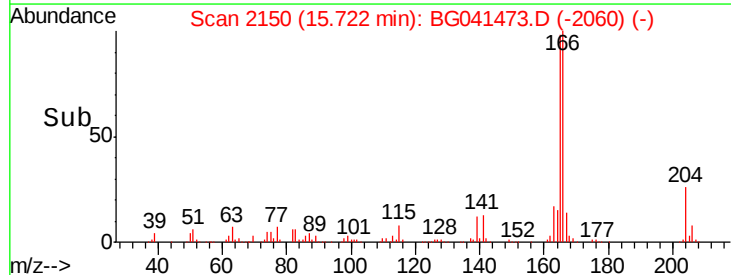
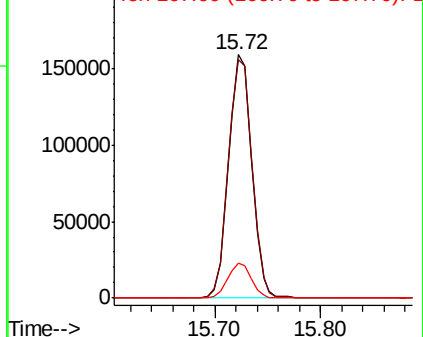


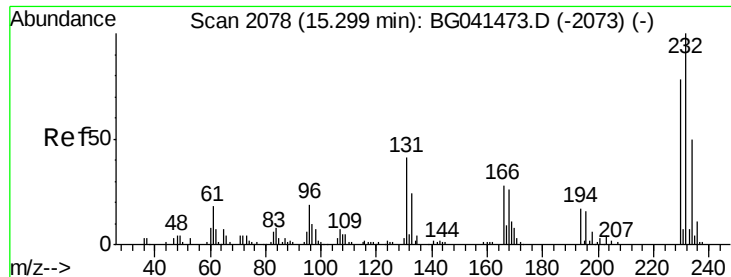
#58
Fluorene
Concen: 41.674 ng
RT: 15.72 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG041473.D
Acq: 26 Jun 2019 18:48

Tgt Ion:166 Resp: 239576
Ion Ratio Lower Upper
166 100
165 98.2 78.6 117.8
167 14.2 11.4 17.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

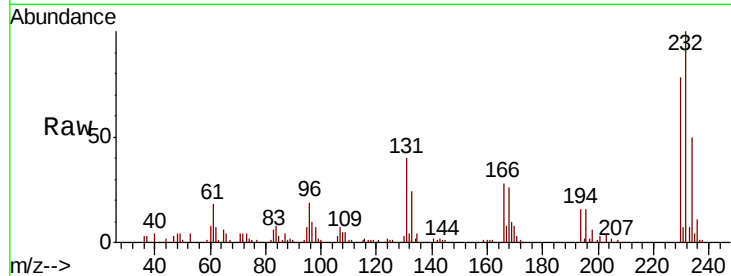




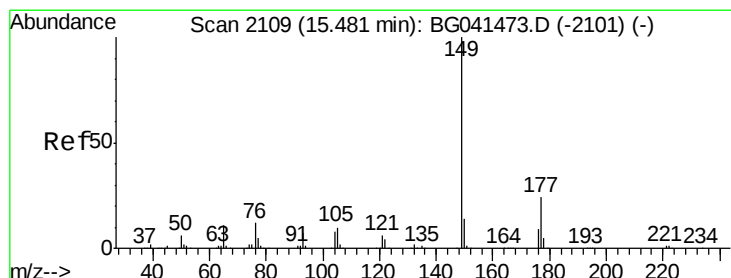
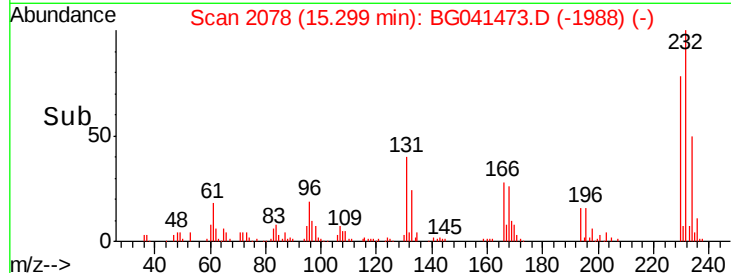
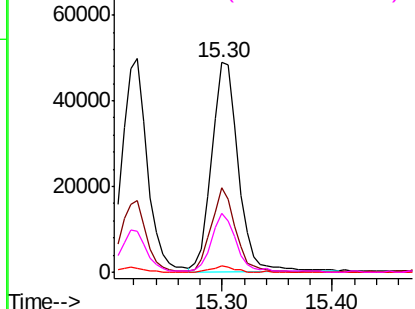
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.185 ng
 RT: 15.30 min Scan# 2078
 Delta R.T. 0.00 min
 Lab File: BG041473.D
 Acq: 26 Jun 2019 18:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:232 Resp: 80838
 Ion Ratio Lower Upper
 232 100
 131 37.2 29.8 44.6
 130 2.5 2.0 3.0
 166 25.2 20.2 30.2

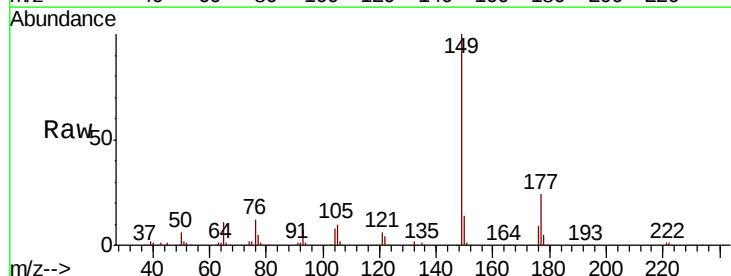


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

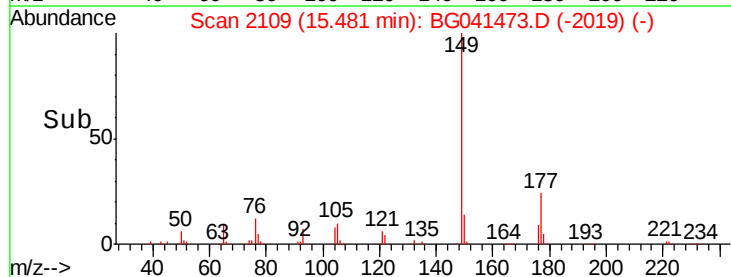
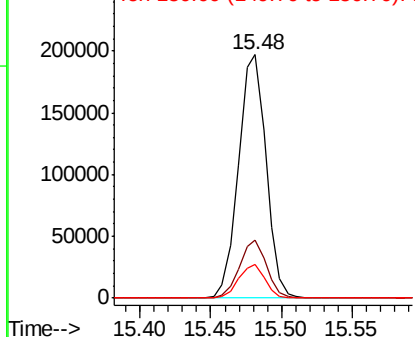


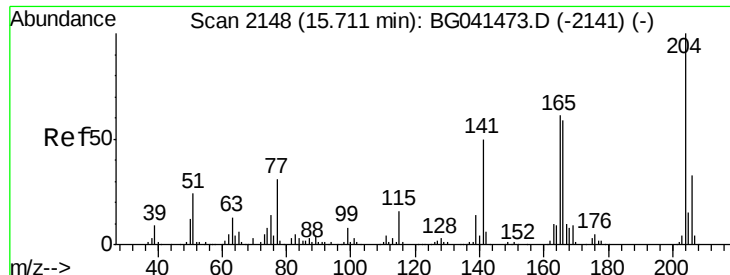
#60
 Diethylphthalate
 Concen: 41.816 ng
 RT: 15.48 min Scan# 2109
 Delta R.T. 0.00 min
 Lab File: BG041473.D
 Acq: 26 Jun 2019 18:48

Tgt Ion:149 Resp: 268361
 Ion Ratio Lower Upper
 149 100
 177 24.0 19.2 28.8
 150 14.0 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

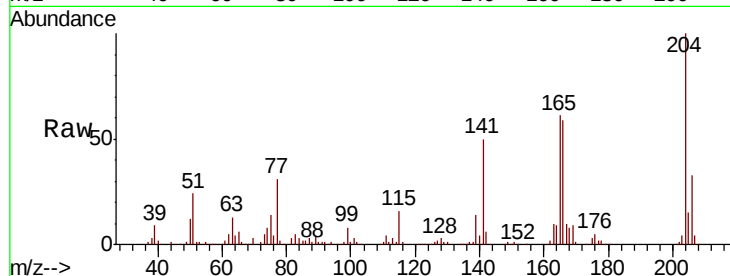




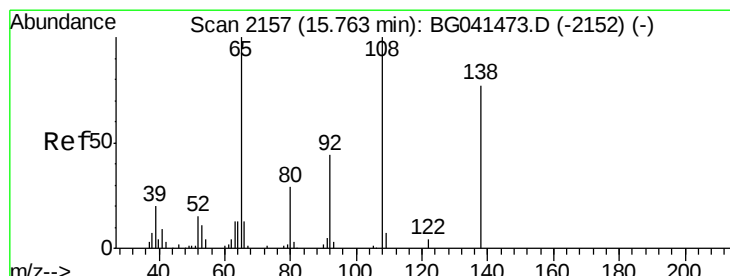
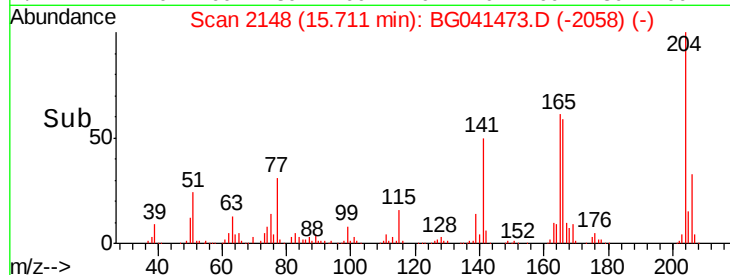
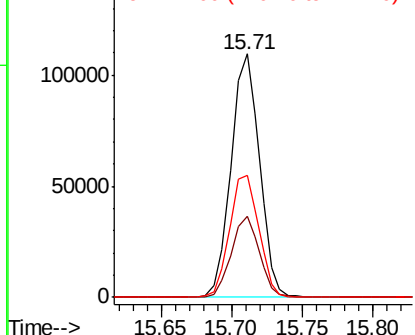
#61
4-Chlorophenyl-phenylether
Concen: 41.530 ng
RT: 15.71 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BG041473.D
Acq: 26 Jun 2019 18:48

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:204 Resp: 154003
Ion Ratio Lower Upper
204 100
206 33.3 26.6 40.0
141 50.1 40.1 60.1

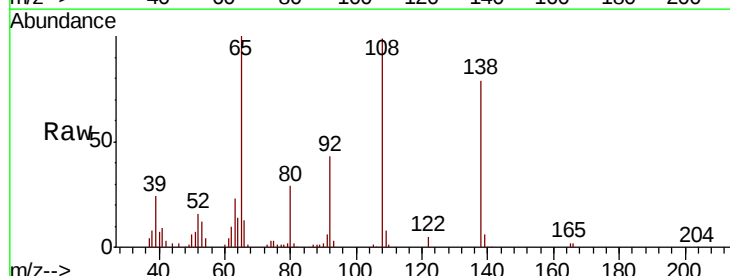


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

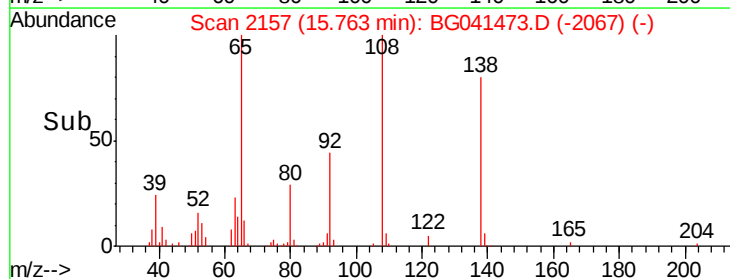
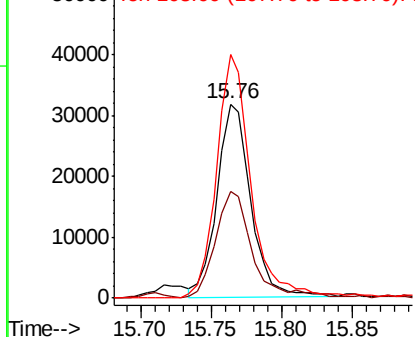


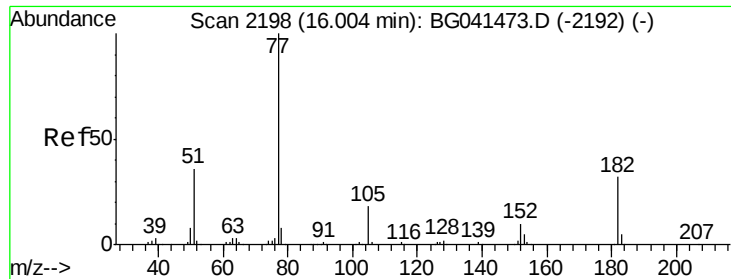
#62
4-Nitroaniline
Concen: 41.978 ng
RT: 15.76 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BG041473.D
Acq: 26 Jun 2019 18:48

Tgt Ion:138 Resp: 52679
Ion Ratio Lower Upper
138 100
92 54.9 34.9 74.9
108 125.5 105.5 145.5



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

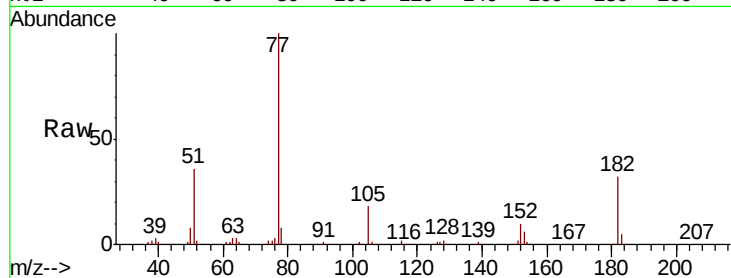




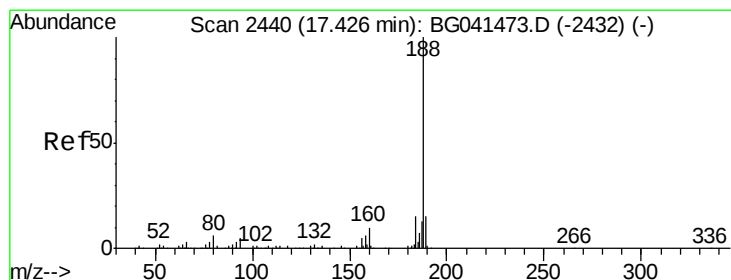
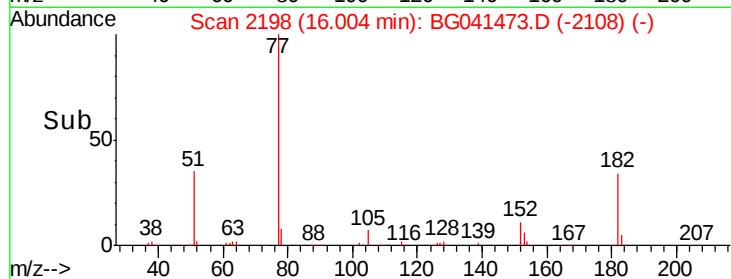
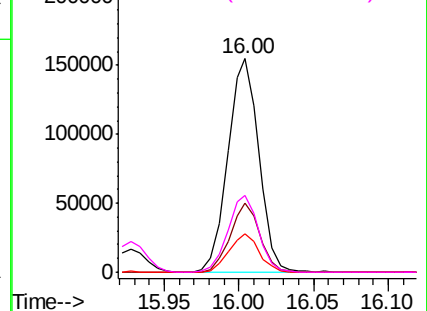
#63
Azobenzene
Concen: 41.523 ng
RT: 16.00 min Scan# 2198
Delta R.T. 0.00 min
Lab File: BG041473.D
Acq: 26 Jun 2019 18:48

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	32.2	12.2	52.2	
105	18.1	0.0	38.1	
51	35.9	15.9	55.9	

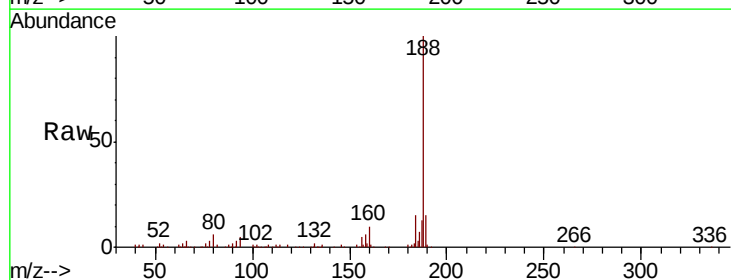


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

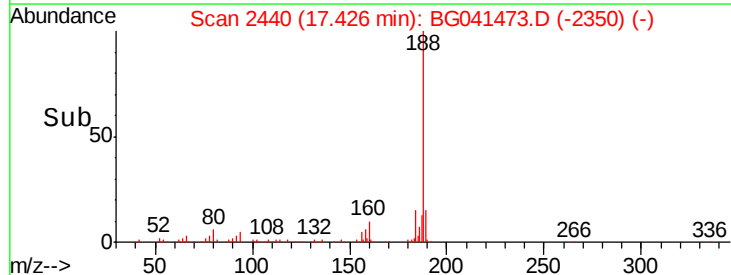
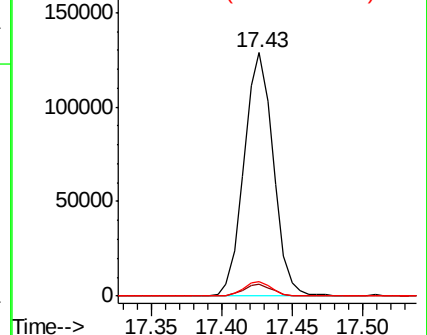


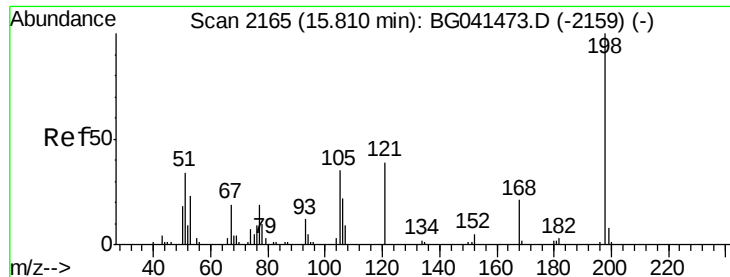
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2440
Delta R.T. 0.00 min
Lab File: BG041473.D
Acq: 26 Jun 2019 18:48

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	4.8	3.8	5.8	
80	6.0	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

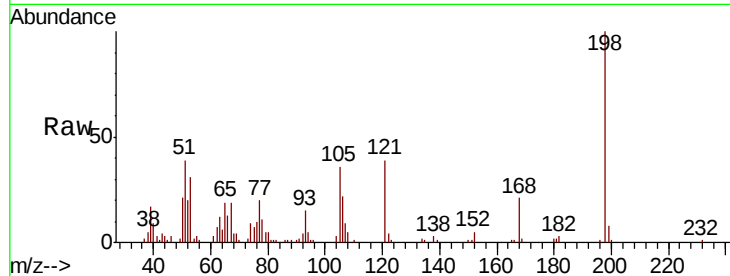




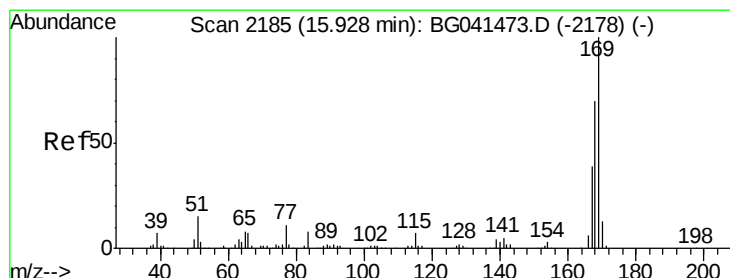
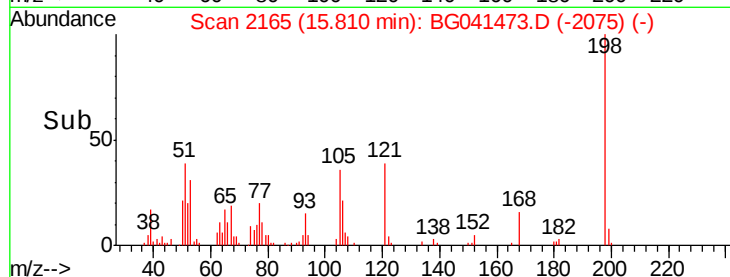
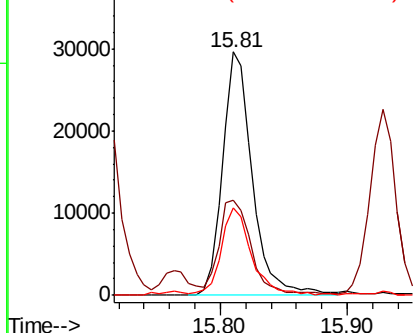
#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.755 ng
 RT: 15.81 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: BG041473.D
 Acq: 26 Jun 2019 18:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	39.0	19.0	59.0
105	36.1	16.1	56.1

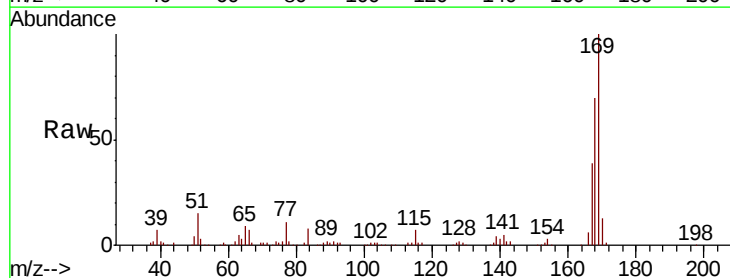


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

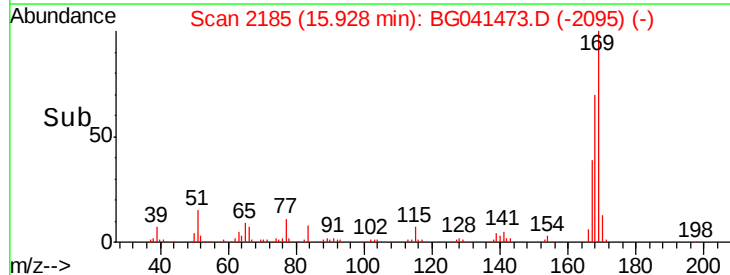
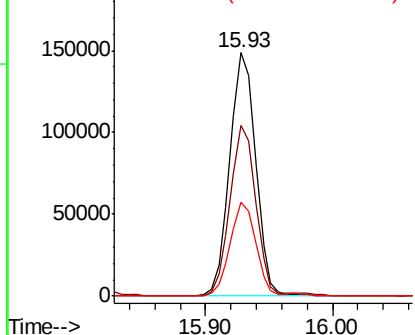


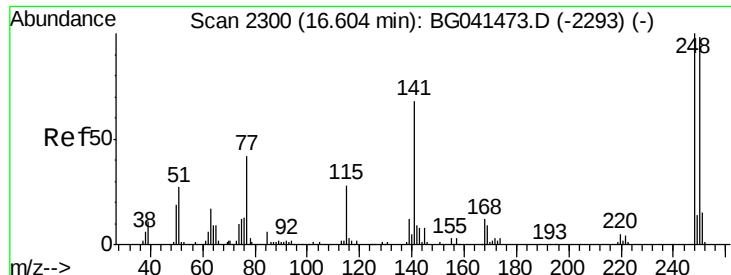
#66
 n-Nitrosodiphenylamine
 Concen: 41.176 ng
 RT: 15.93 min Scan# 2185
 Delta R.T. 0.00 min
 Lab File: BG041473.D
 Acq: 26 Jun 2019 18:48

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.3	56.2	84.4
167	38.8	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

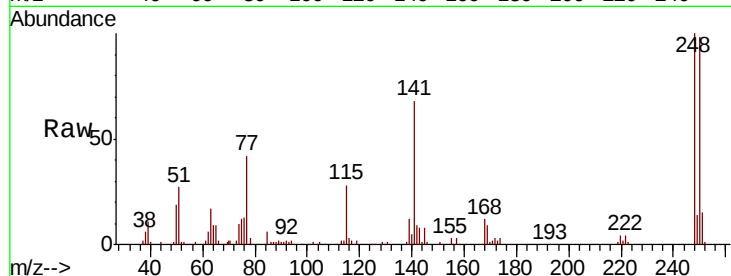




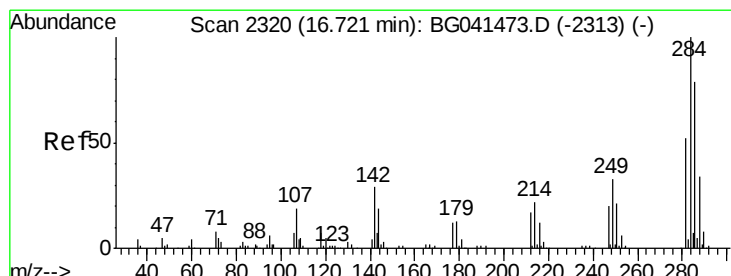
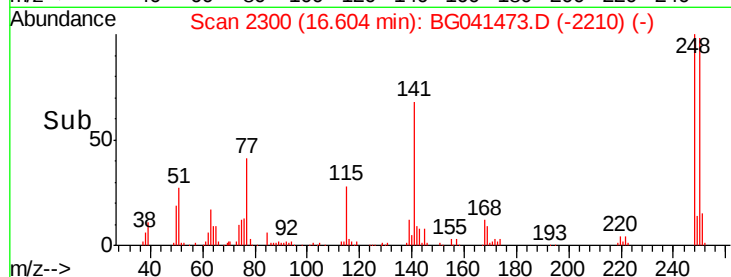
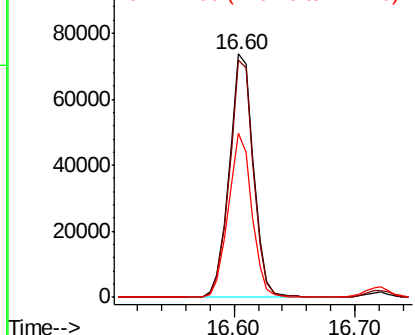
#67
 4-Bromophenyl-phenylether
 Concen: 41.160 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. 0.00 min
 Lab File: BG041473.D
 Acq: 26 Jun 2019 18:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:248 Resp: 102699
 Ion Ratio Lower Upper
 248 100
 250 97.6 78.1 117.1
 141 67.6 54.1 81.1

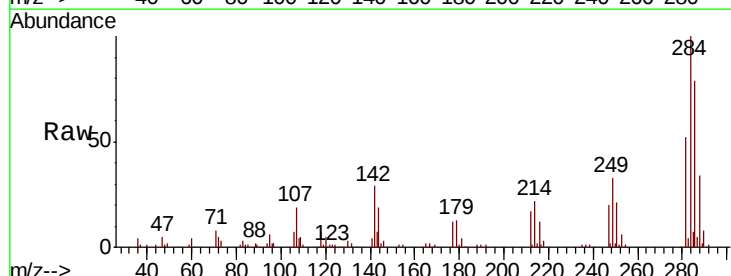


Abundance Ion 248.00 (247.70 to 248.70): E
 100000 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

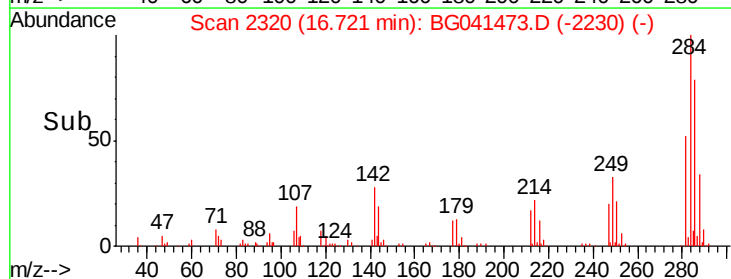
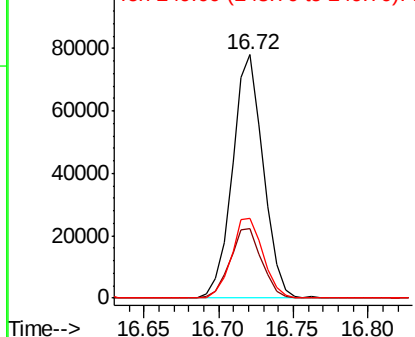


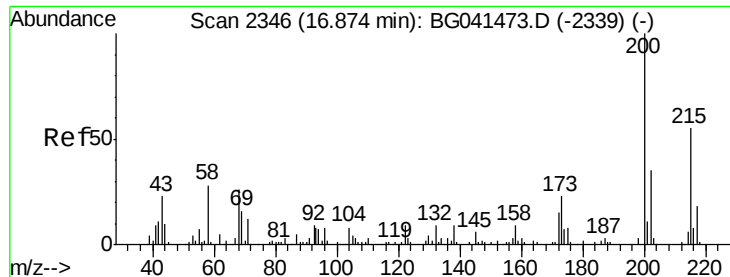
#68
 Hexachlorobenzene
 Concen: 41.532 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. 0.00 min
 Lab File: BG041473.D
 Acq: 26 Jun 2019 18:48

Tgt Ion:284 Resp: 111768
 Ion Ratio Lower Upper
 284 100
 142 28.6 22.9 34.3
 249 32.6 26.1 39.1



Abundance Ion 283.80 (283.50 to 284.50): E
 100000 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 57.401 ng

RT: 16.87 min Scan# 2346

Delta R.T. 0.00 min

Lab File: BG041473.D

Acq: 26 Jun 2019 18:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

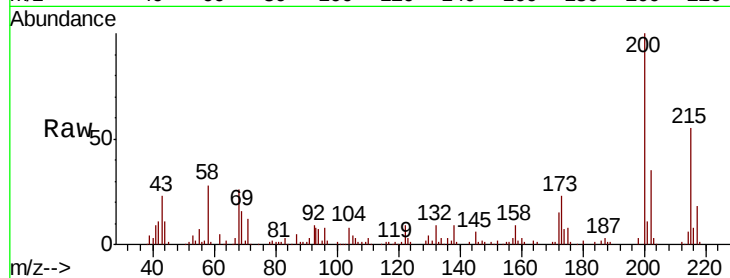
Tot Ion:200 Resp: 86015

Ion Ratio Lower Upper

200 100

173 23.1 3.1 43.1

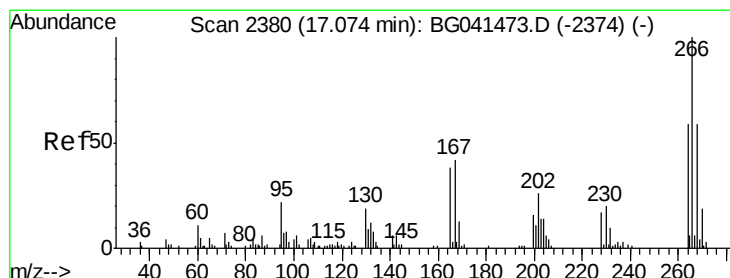
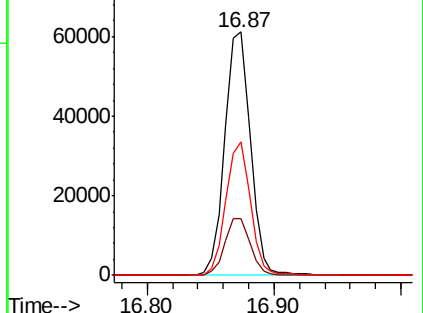
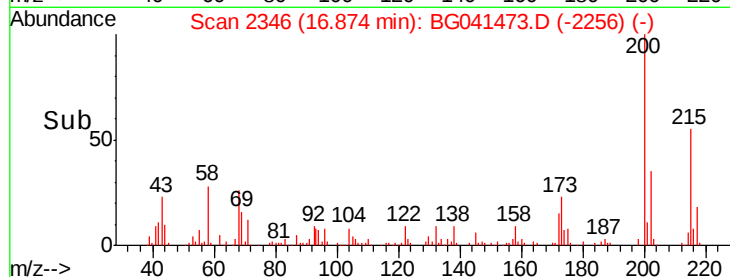
215 54.7 34.7 74.7



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: 43.169 ng

RT: 17.07 min Scan# 2380

Delta R.T. 0.00 min

Lab File: BG041473.D

Acq: 26 Jun 2019 18:48

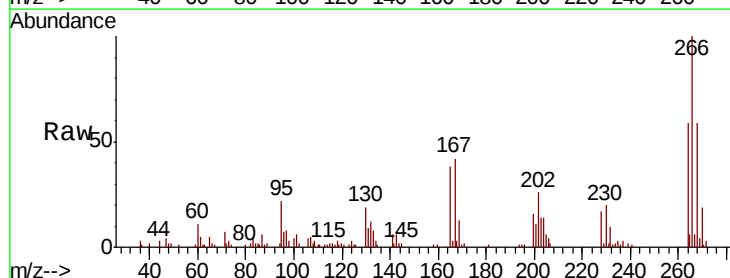
Tgt Ion:266 Resp: 52068

Ion Ratio Lower Upper

266 100

268 58.7 47.0 70.4

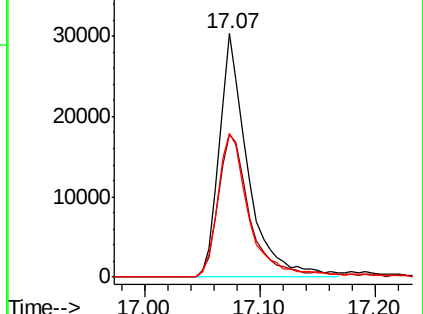
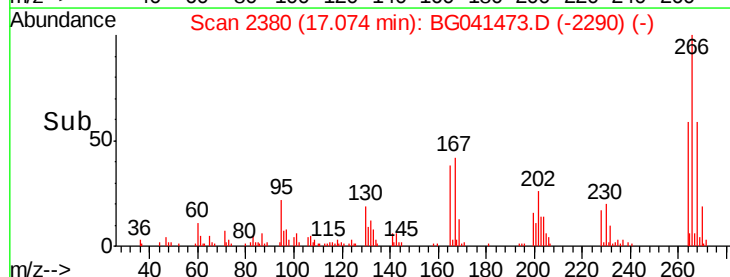
264 59.2 47.4 71.0

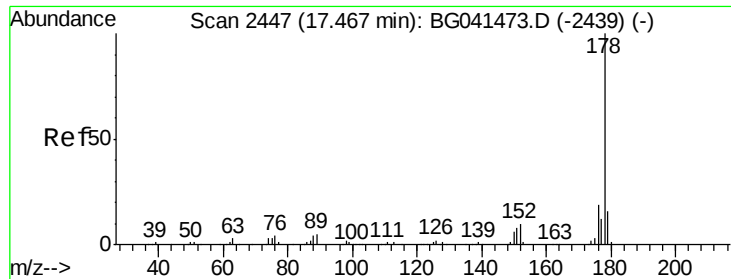


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

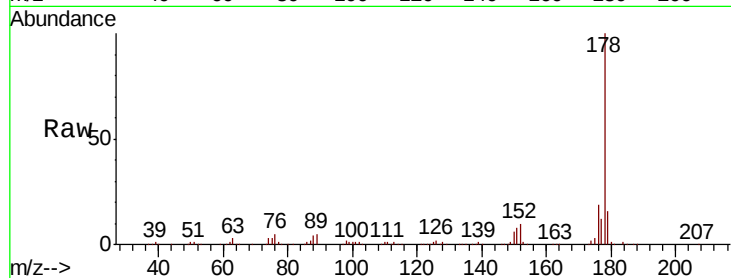




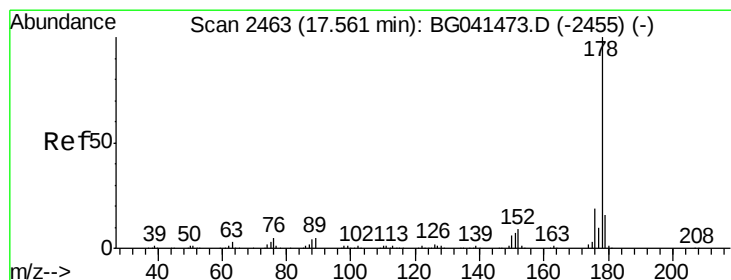
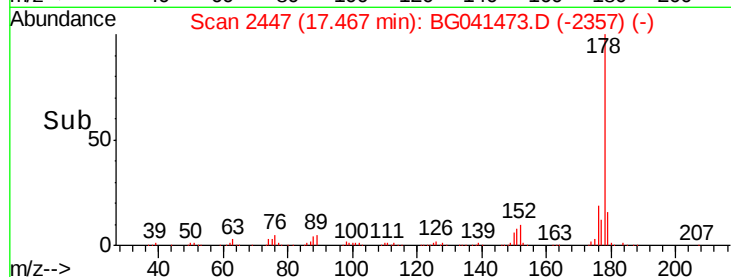
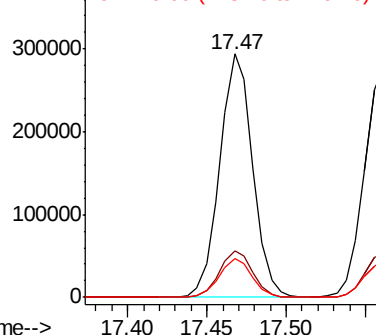
#71
 Phenanthrene
 Concen: 41.882 ng
 RT: 17.47 min Scan# 2447
 Delta R.T. 0.00 min
 Lab File: BG041473.D
 Acq: 26 Jun 2019 18:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:178 Resp: 423544
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.0
 179 16.2 13.0 19.4

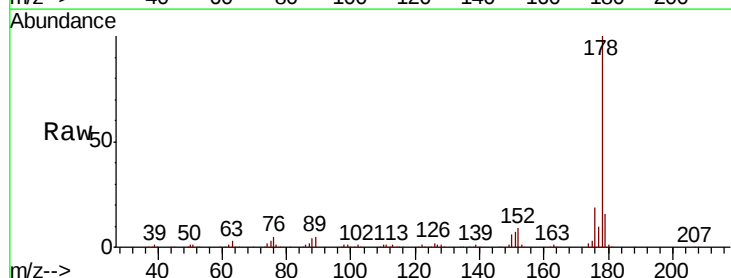


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

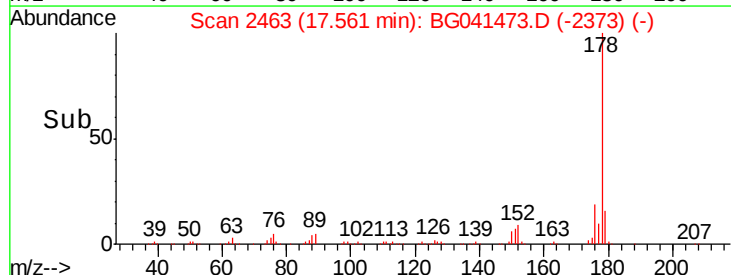
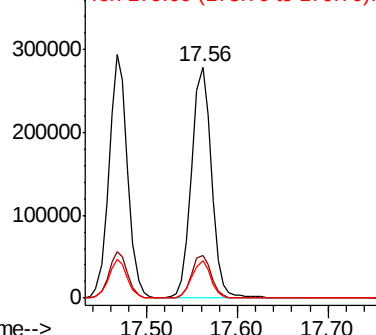


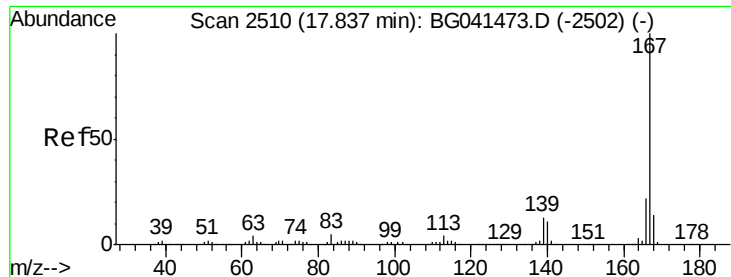
#72
 Anthracene
 Concen: 41.901 ng
 RT: 17.56 min Scan# 2463
 Delta R.T. 0.00 min
 Lab File: BG041473.D
 Acq: 26 Jun 2019 18:48

Tgt Ion:178 Resp: 423563
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.8 22.2
 179 16.0 12.8 19.2



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





#73

Carbazole

Concen: 41.849 ng

RT: 17.84 min Scan# 2510

Delta R.T. 0.00 min

Lab File: BG041473.D

Acq: 26 Jun 2019 18:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

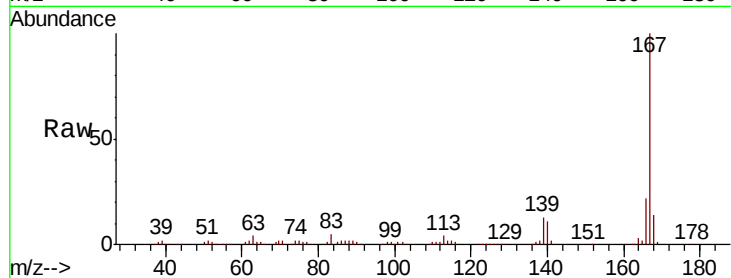
Tot Ion:167 Resp: 362212

Ion Ratio Lower Upper

167 100

166 22.2 17.8 26.6

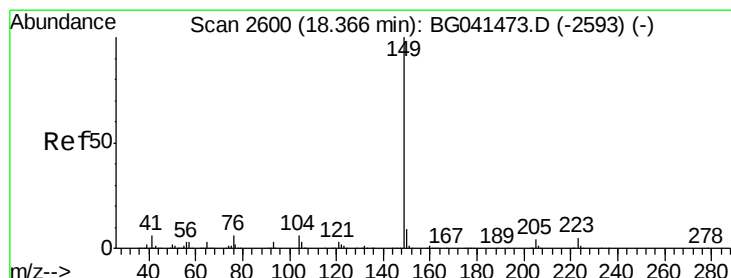
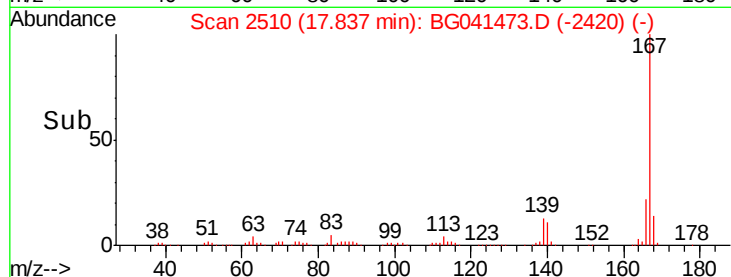
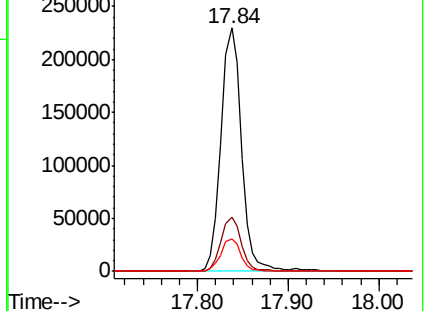
139 13.5 10.8 16.2



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: 42.243 ng

RT: 18.37 min Scan# 2600

Delta R.T. 0.00 min

Lab File: BG041473.D

Acq: 26 Jun 2019 18:48

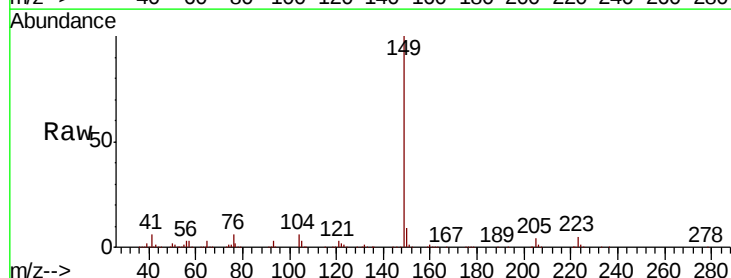
Tgt Ion:149 Resp: 459291

Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

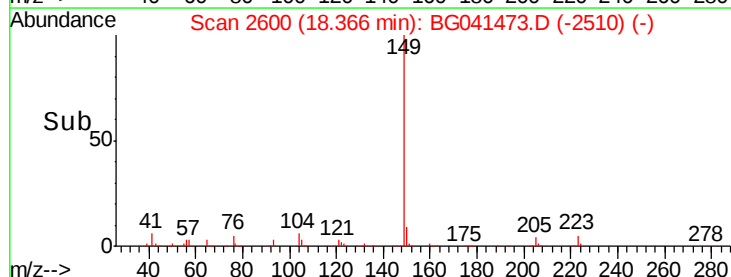
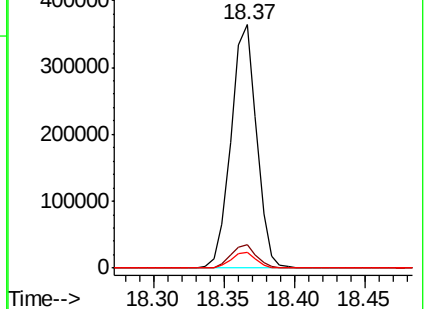
104 6.3 5.0 7.6

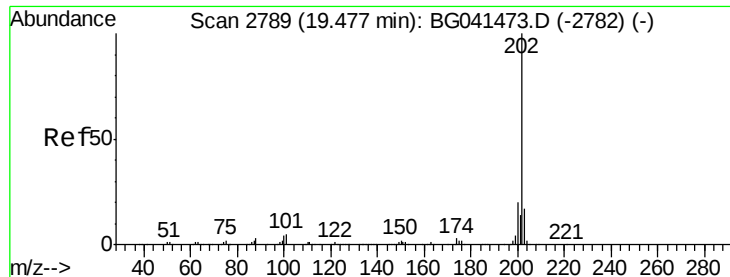


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 42.850 ng

RT: 19.48 min Scan# 2789

Delta R.T. 0.00 min

Lab File: BG041473.D

Acq: 26 Jun 2019 18:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

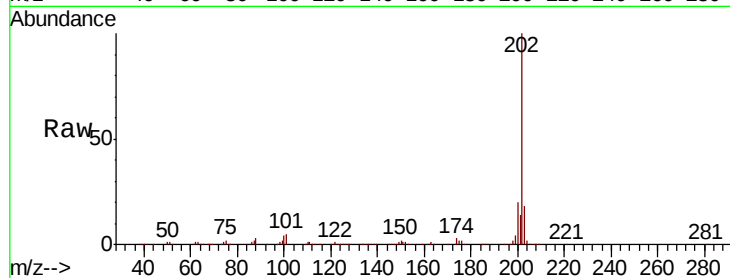
Tot Ion:202 Resp: 576656

Ion Ratio Lower Upper

202 100

101 4.9 0.0 24.9

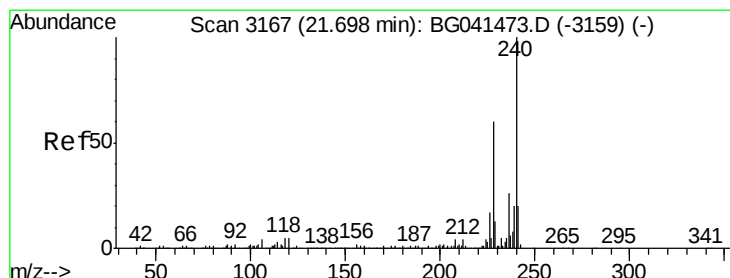
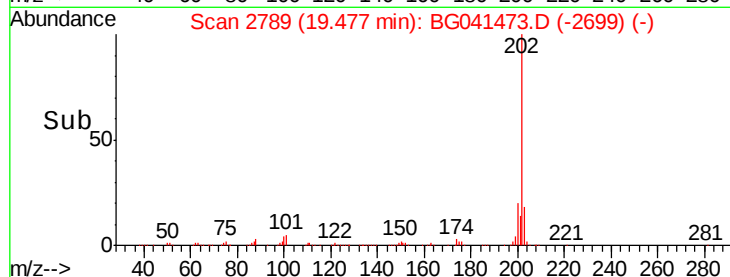
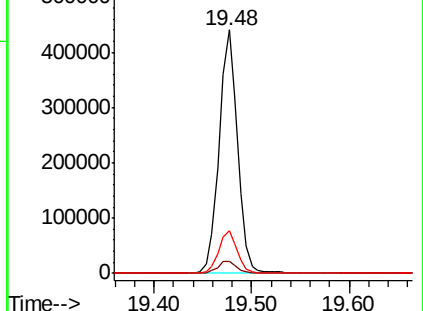
203 17.5 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3167

Delta R.T. 0.00 min

Lab File: BG041473.D

Acq: 26 Jun 2019 18:48

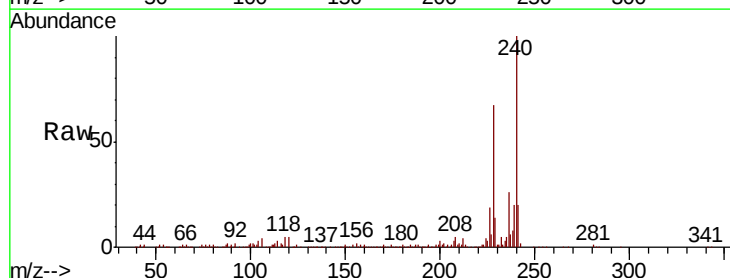
Tgt Ion:240 Resp: 202142

Ion Ratio Lower Upper

240 100

120 4.6 3.7 5.5

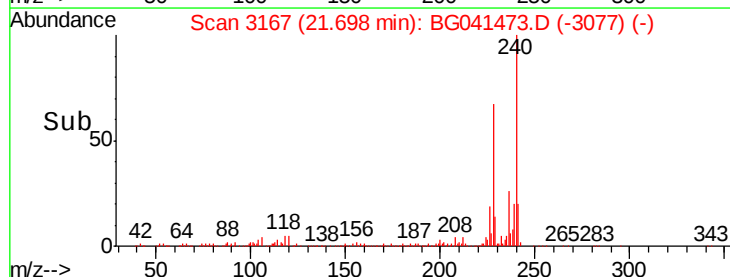
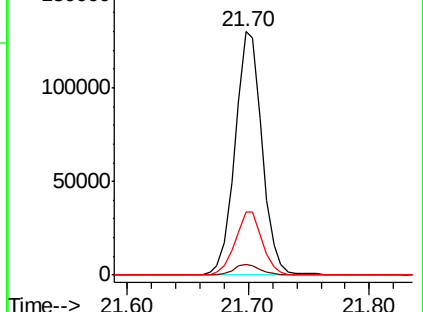
236 26.0 20.8 31.2

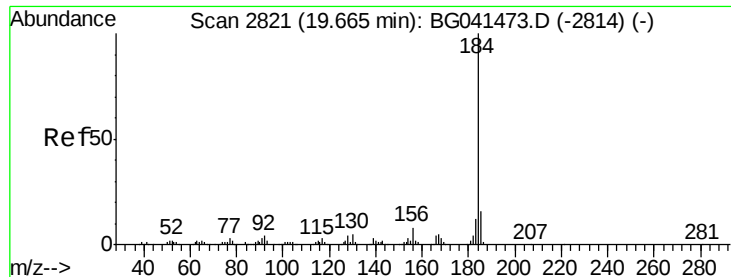


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 52.550 ng

RT: 19.66 min Scan# 2821

Delta R.T. 0.00 min

Lab File: BG041473.D

Acq: 26 Jun 2019 18:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

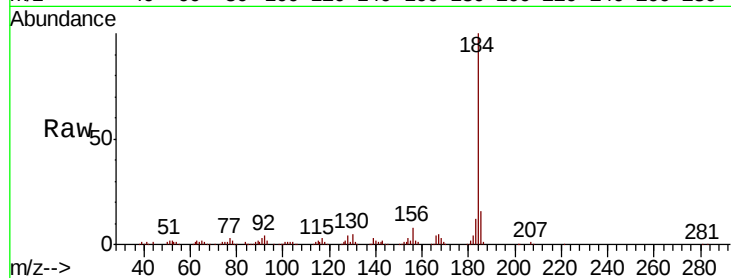
Tot Ion:184 Resp: 212677

Ion Ratio Lower Upper

184 100

185 15.9 12.7 19.1

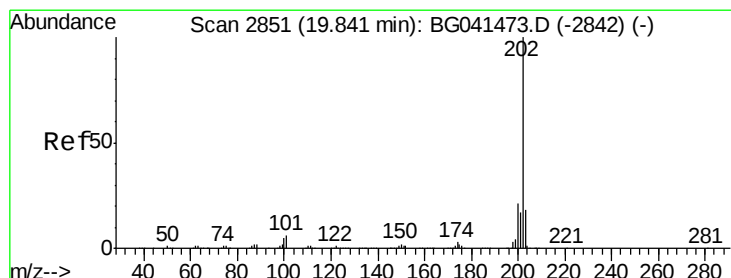
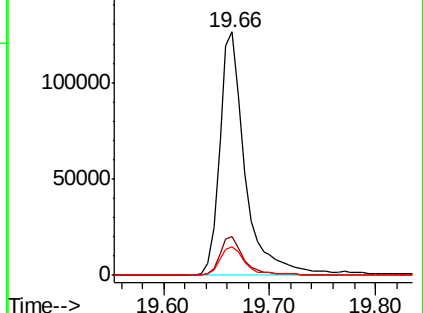
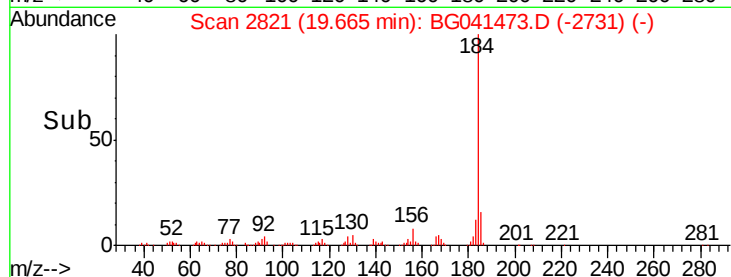
183 11.8 9.4 14.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.135 ng

RT: 19.84 min Scan# 2851

Delta R.T. 0.00 min

Lab File: BG041473.D

Acq: 26 Jun 2019 18:48

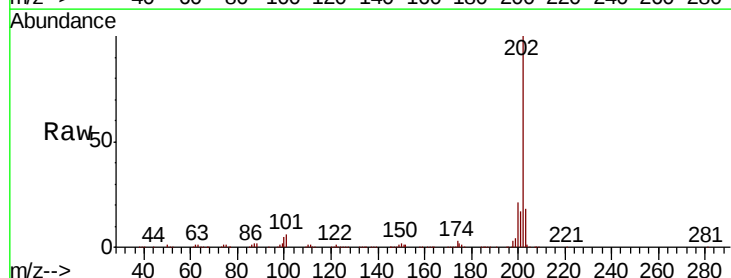
Tgt Ion:202 Resp: 574616

Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

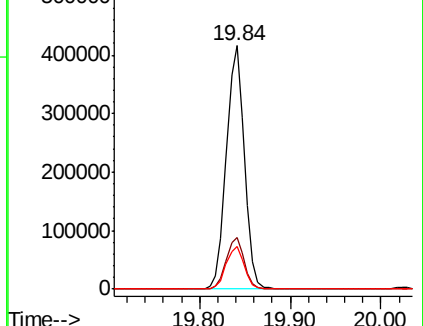
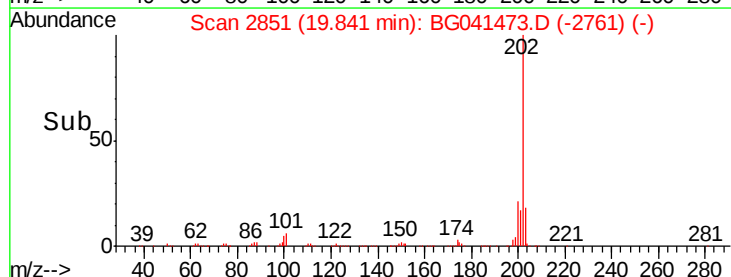
203 17.8 14.2 21.4

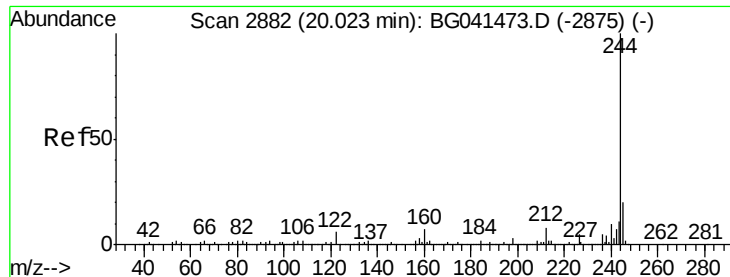


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 77.646 ng

RT: 20.02 min Scan# 2882

Delta R.T. 0.00 min

Lab File: BG041473.D

Acq: 26 Jun 2019 18:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

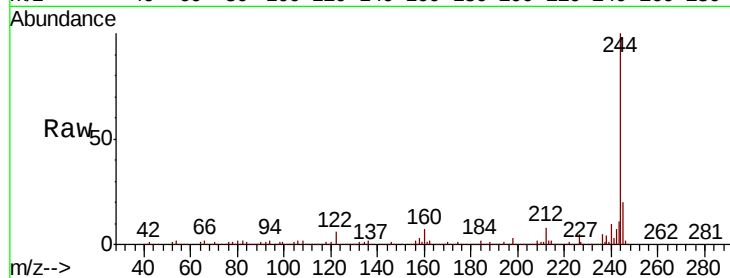
Tot Ion:244 Resp: 797608

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.4

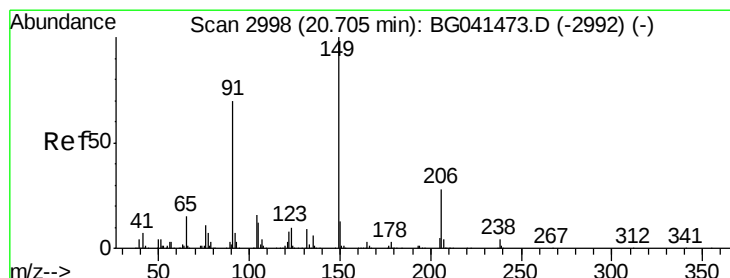
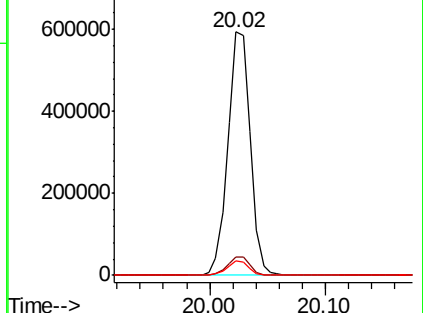
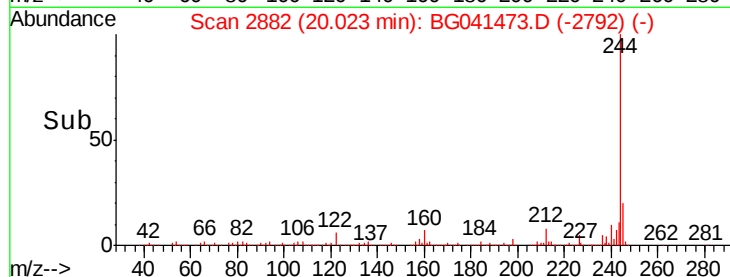
122 6.0 4.8 7.2



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: 41.227 ng

RT: 20.70 min Scan# 2998

Delta R.T. 0.00 min

Lab File: BG041473.D

Acq: 26 Jun 2019 18:48

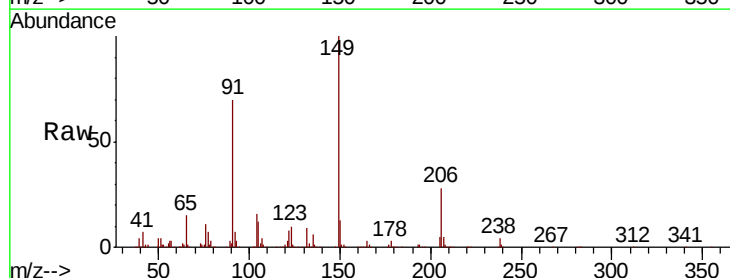
Tgt Ion:149 Resp: 213527

Ion Ratio Lower Upper

149 100

91 69.9 55.9 83.9

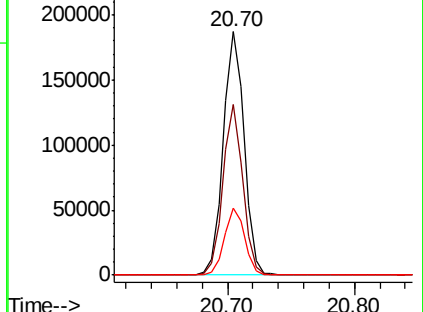
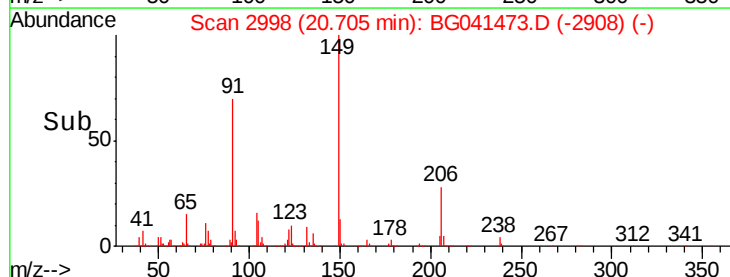
206 27.6 22.1 33.1

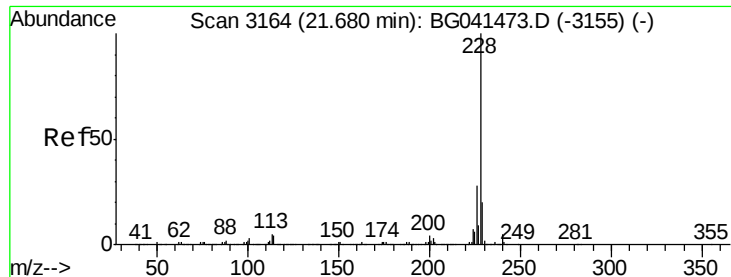


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

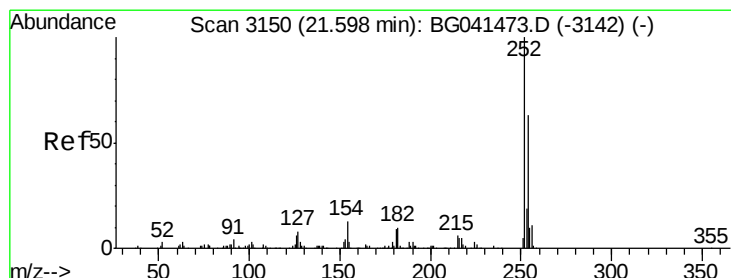
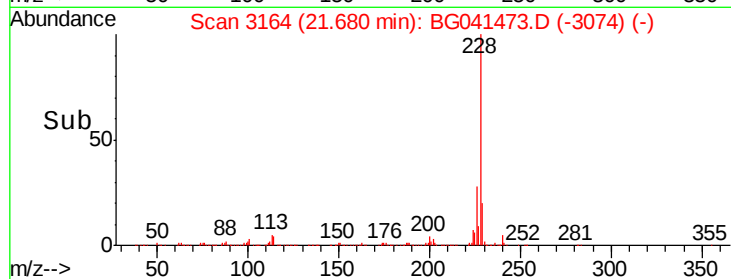
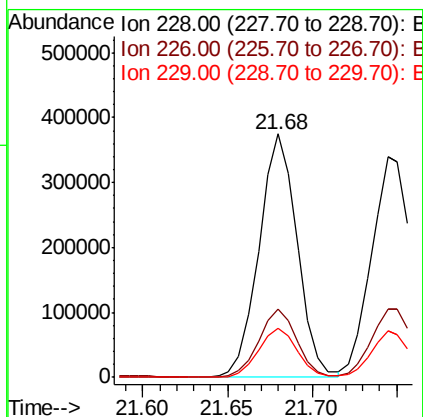
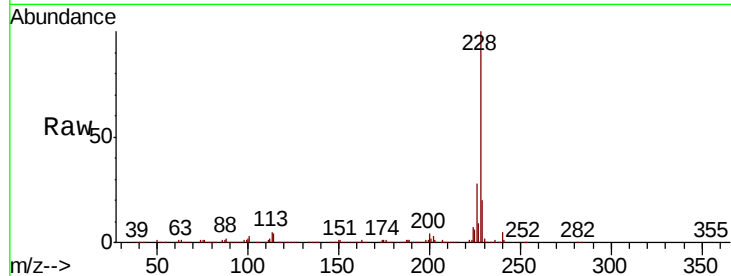




#81
Benzo(a)anthracene
Concen: 42.553 ng
RT: 21.68 min Scan# 3164
Delta R.T. 0.00 min
Lab File: BG041473.D
Acq: 26 Jun 2019 18:48

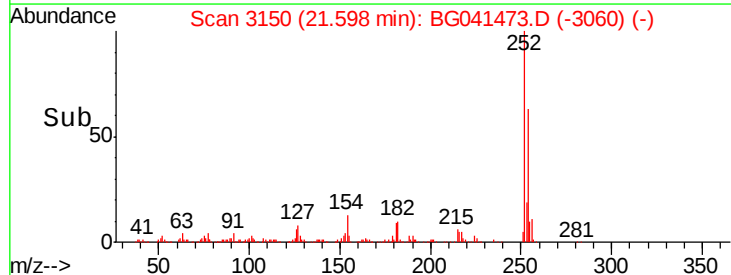
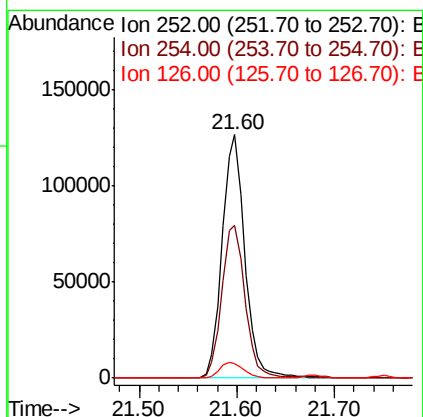
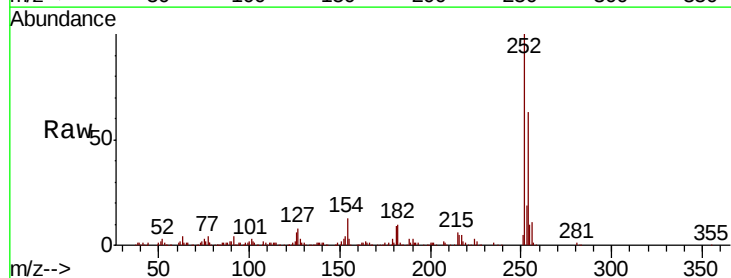
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

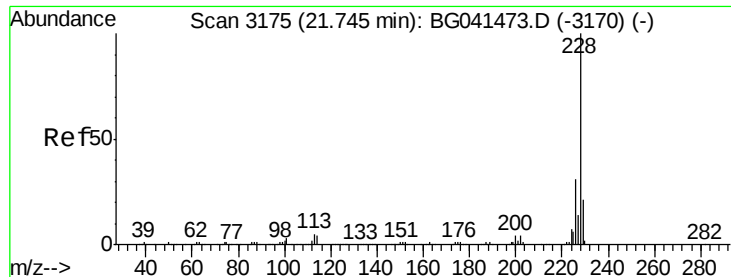
Tot Ion:228 Resp: 585834
Ion Ratio Lower Upper
228 100
226 28.2 22.6 33.8
229 20.1 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 43.061 ng
RT: 21.60 min Scan# 3150
Delta R.T. 0.00 min
Lab File: BG041473.D
Acq: 26 Jun 2019 18:48

Tgt Ion:252 Resp: 204847
Ion Ratio Lower Upper
252 100
254 63.0 50.4 75.6
126 6.1 4.9 7.3

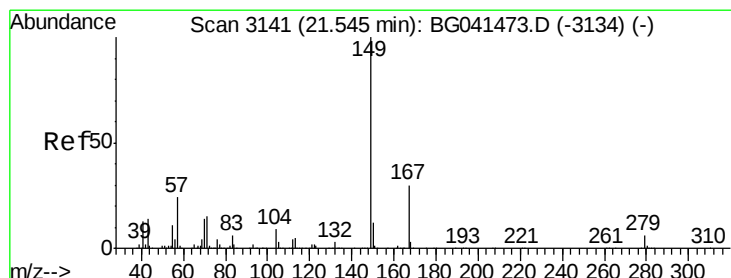
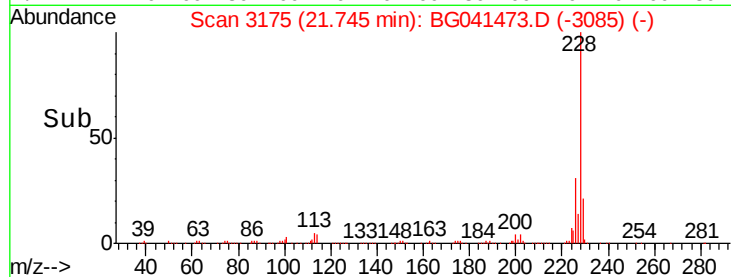
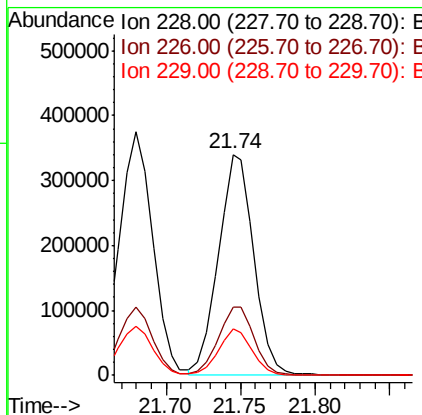
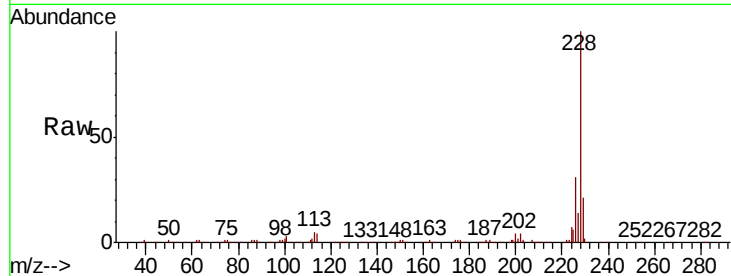




#83
 Chrvsene
 Concen: 42.077 ng
 RT: 21.74 min Scan# 3175
 Delta R.T. 0.00 min
 Lab File: BG041473.D
 Acq: 26 Jun 2019 18:48

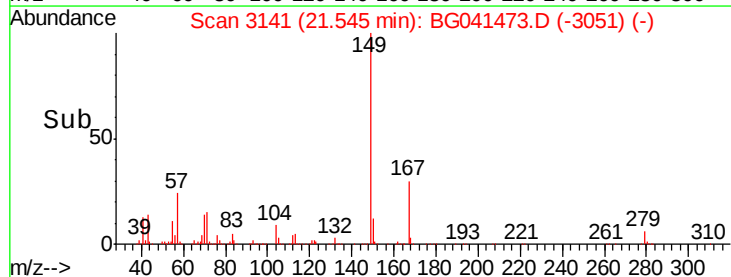
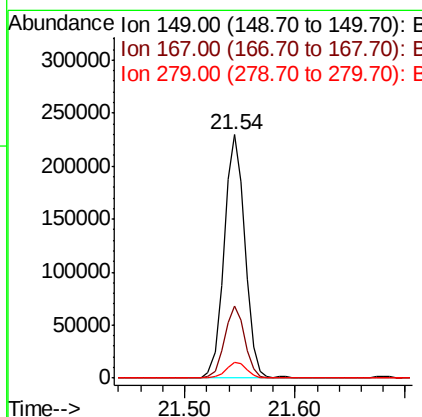
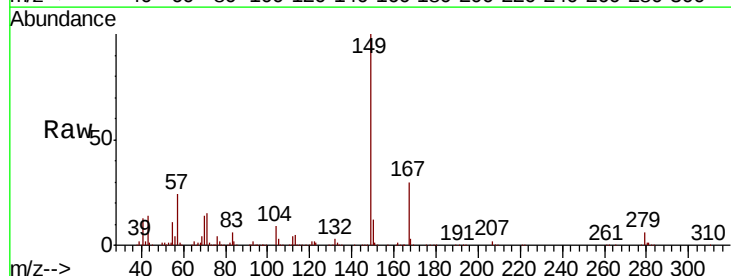
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

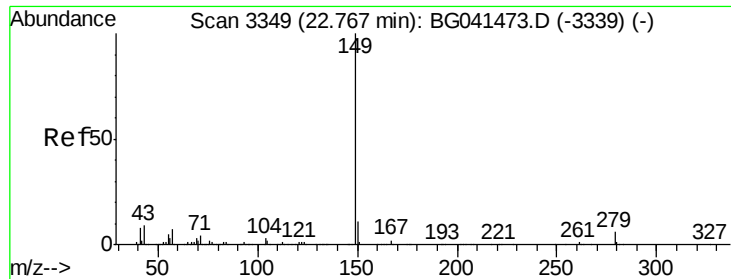
Tot Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.0	37.4
229	21.0	16.8	25.2



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.646 ng
 RT: 21.54 min Scan# 3141
 Delta R.T. 0.00 min
 Lab File: BG041473.D
 Acq: 26 Jun 2019 18:48

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.5	23.6	35.4
279	6.3	5.0	7.6





#85

Di-n-octyl phthalate

Concen: 41.967 ng

RT: 22.77 min Scan# 3349

Delta R.T. 0.00 min

Lab File: BG041473.D

Acq: 26 Jun 2019 18:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

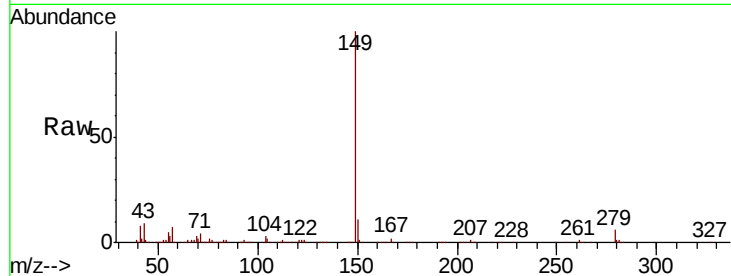
Tot Ion:149 Resp: 511978

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

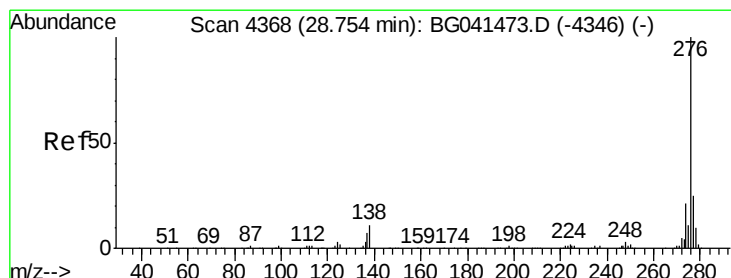
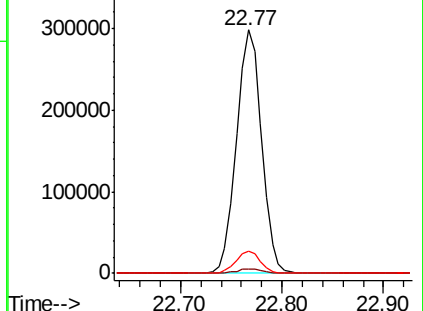
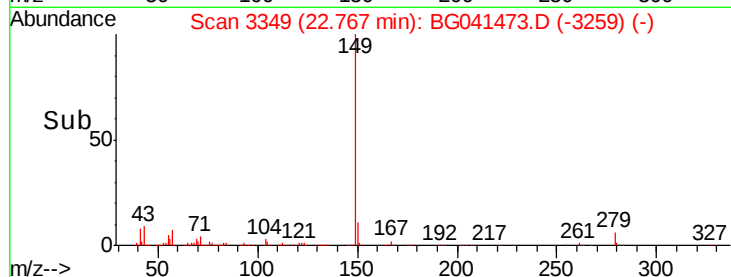
43 9.0 7.2 10.8



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: 42.486 ng

RT: 28.75 min Scan# 4368

Delta R.T. 0.00 min

Lab File: BG041473.D

Acq: 26 Jun 2019 18:48

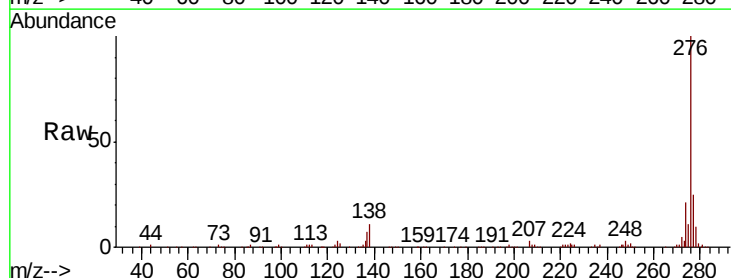
Tgt Ion:276 Resp: 677443

Ion Ratio Lower Upper

276 100

138 6.1 4.9 7.3

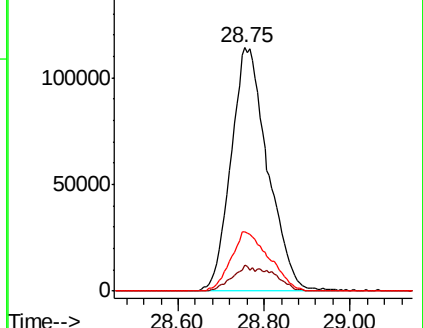
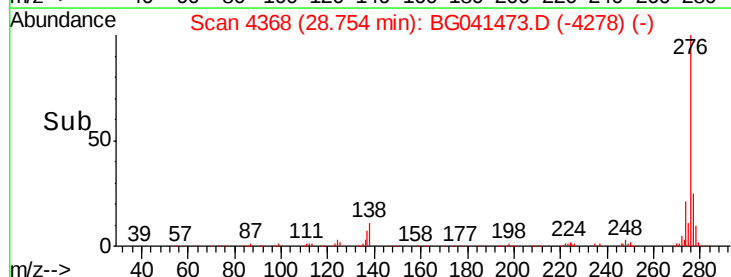
277 25.5 20.4 30.6

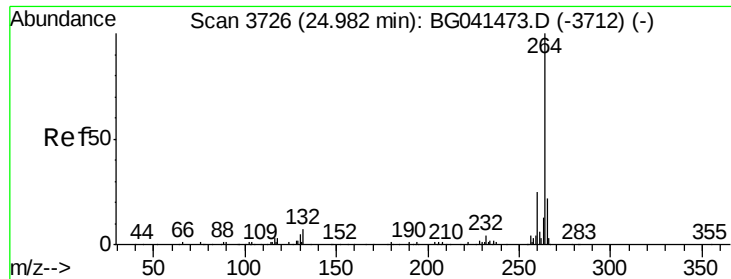


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



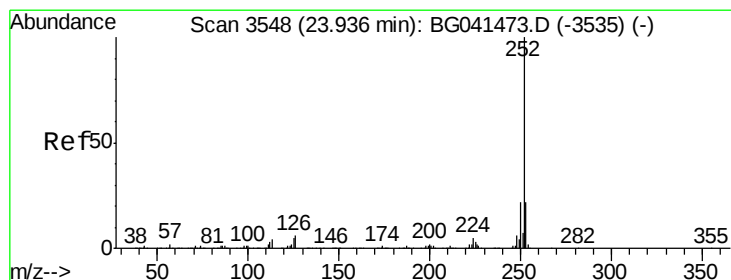
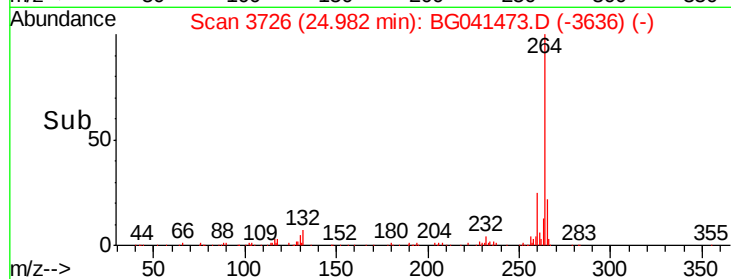
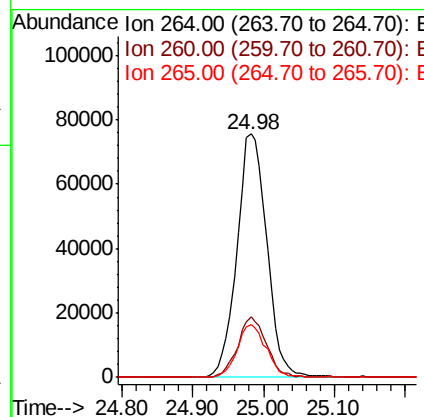
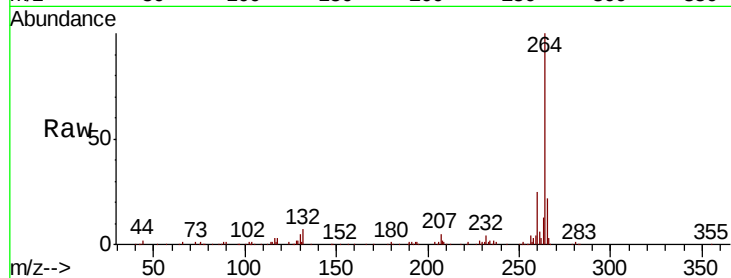


#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.98 min Scan# 3726
Delta R.T. 0.00 min
Lab File: BG041473.D
Acq: 26 Jun 2019 18:48

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:264 Resp: 222456

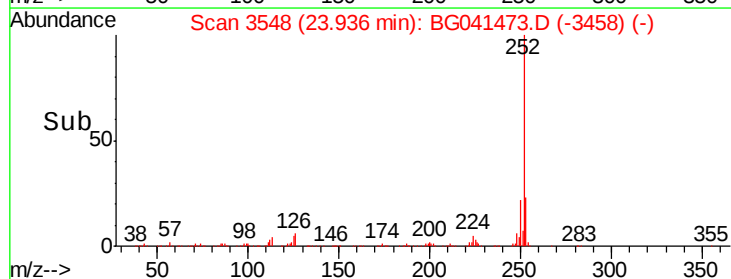
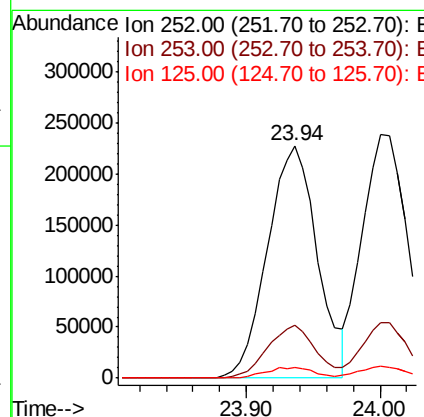
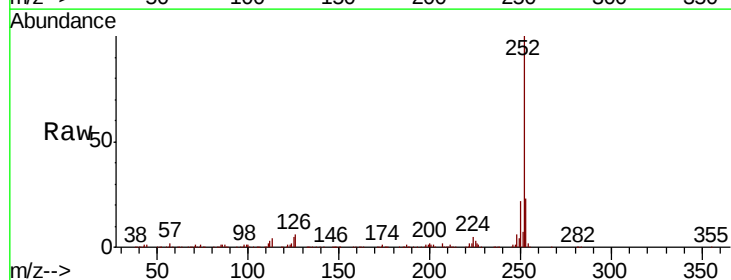
Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.7	29.5
265	21.8	17.4	26.2

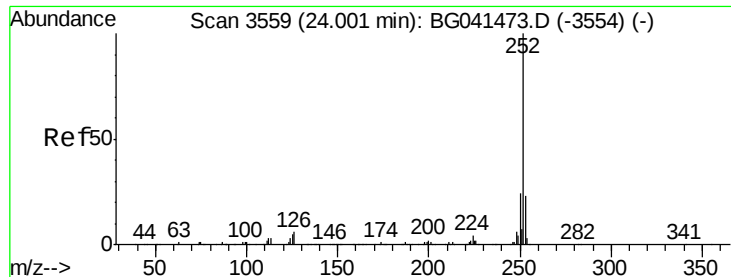


#88
Benzo(b)fluoranthene
Concen: 42.605 ng
RT: 23.94 min Scan# 3548
Delta R.T. 0.00 min
Lab File: BG041473.D
Acq: 26 Jun 2019 18:48

Tgt Ion:252 Resp: 590799

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	4.8	3.8	5.8





#89

Benzo(k)fluoranthene

Concen: 41.363 ng

RT: 24.00 min Scan# 3559

Delta R.T. 0.00 min

Lab File: BG041473.D

Acq: 26 Jun 2019 18:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

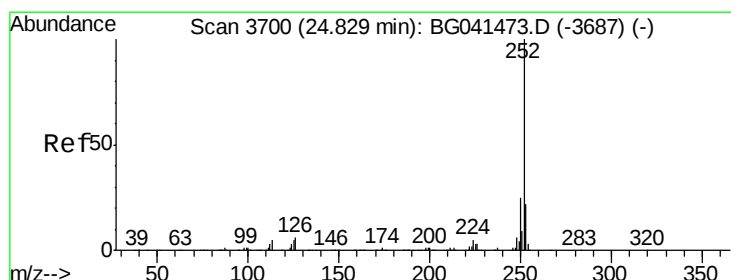
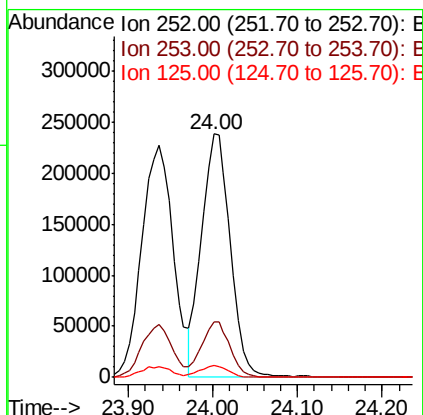
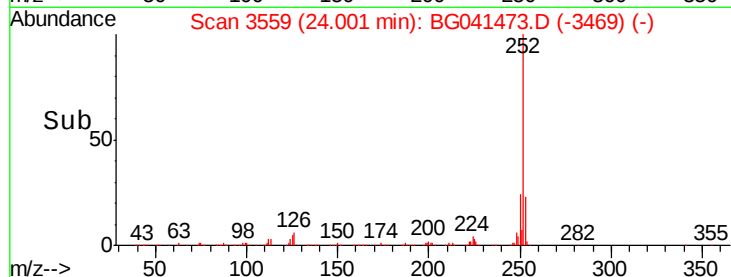
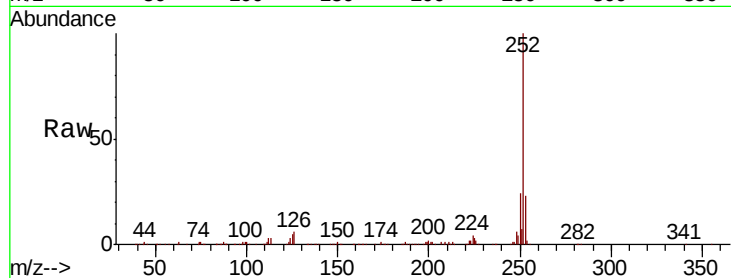
Tot Ion:252 Resp: 565811

Ion Ratio Lower Upper

252 100

253 22.9 18.3 27.5

125 5.0 4.0 6.0



#90

Benzo(a)pyrene

Concen: 41.647 ng

RT: 24.83 min Scan# 3700

Delta R.T. 0.00 min

Lab File: BG041473.D

Acq: 26 Jun 2019 18:48

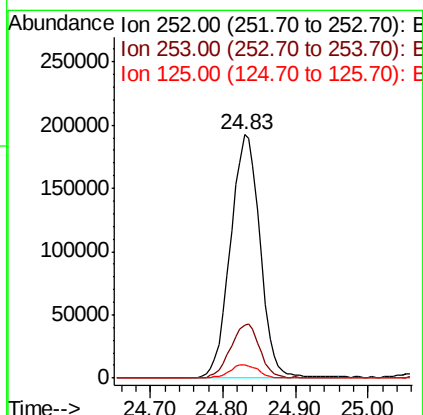
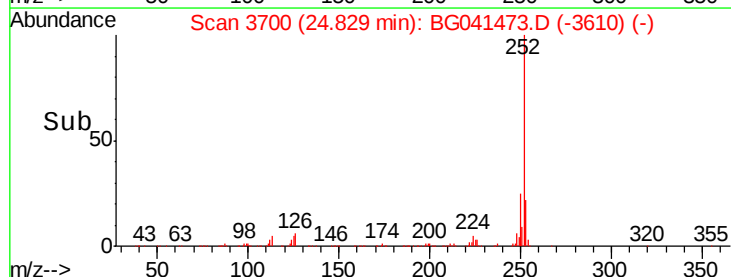
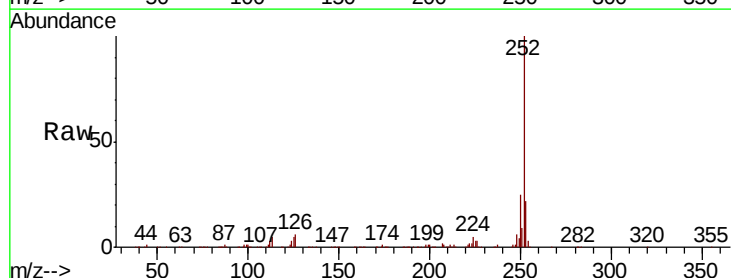
Tgt Ion:252 Resp: 546362

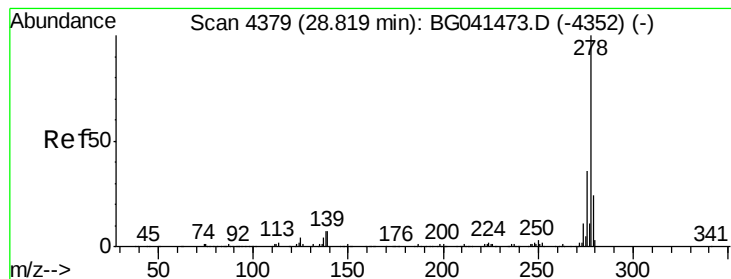
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 5.5 4.4 6.6





#91

Dibenzo(a,h)anthracene

Concen: 42.103 ng

RT: 28.82 min Scan# 4379

Delta R.T. 0.00 min

Lab File: BG041473.D

Acq: 26 Jun 2019 18:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

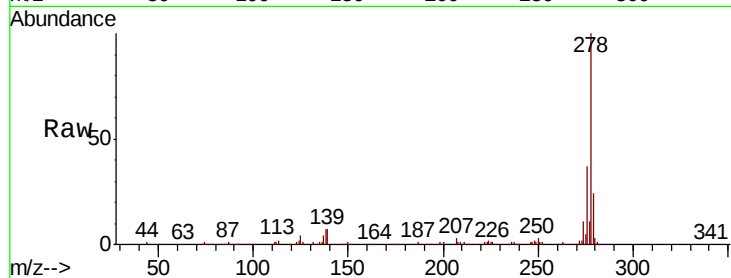
Tot Ion:278 Resp: 552660

Ion Ratio Lower Upper

278 100

139 7.4 5.9 8.9

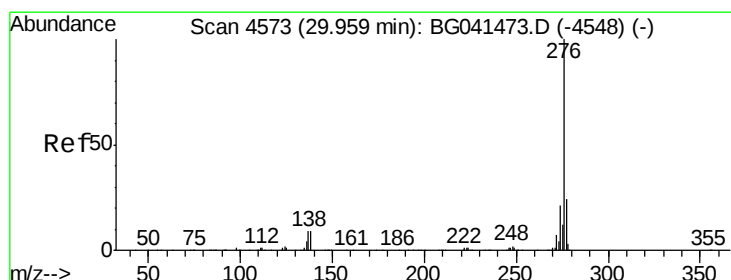
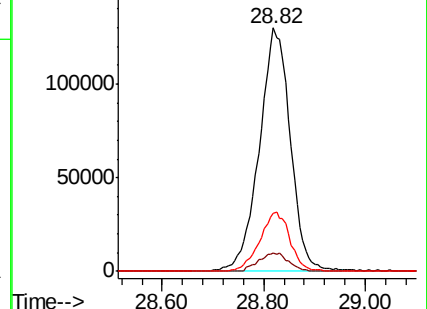
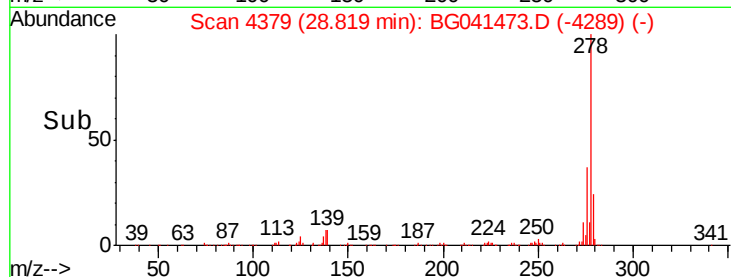
279 23.6 18.9 28.3



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: 41.636 ng

RT: 29.96 min Scan# 4573

Delta R.T. 0.00 min

Lab File: BG041473.D

Acq: 26 Jun 2019 18:48

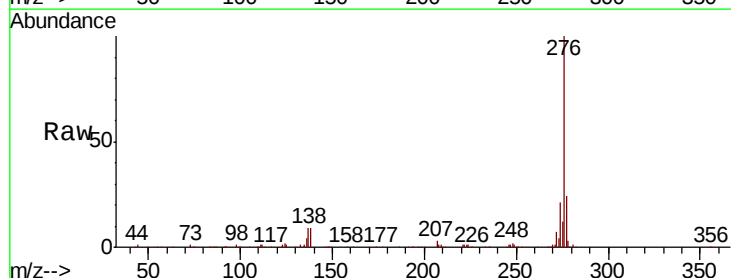
Tgt Ion:276 Resp: 543789

Ion Ratio Lower Upper

276 100

277 24.3 19.4 29.2

138 9.5 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

