

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071119\
 Data File : BG041624.D
 Acq On : 11 Jul 2019 18:13
 Operator : HP/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Jul 12 04:32:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 04:30:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	591868	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	2296784	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	1478992	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	2957174	20.00	ng	0.00
76) Chrysene-d12	21.69	240	2875490	20.00	ng	0.03
87) Perylene-d12	24.93	264	3774163	20.00	ng	0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	719737	22.34	ng	0.00
7) Phenol-d6	7.21	99	1062403	22.75	ng	0.00
23) Nitrobenzene-d5	9.22	82	918727	16.82	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	423016	18.63	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	2124910	19.53	ng	0.00
79) Terphenyl-d14	20.03	244	2712820	18.70	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.50	88	168768	10.448	ng	# 83
3) Pyridine	3.90	79	413099	9.641	ng	# 88
4) n-Nitrosodimethylamine	3.82	42	253271	11.083	ng	# 76
6) Aniline	7.38	93	757999	11.679	ng	99
8) 2-Chlorophenol	7.62	128	444835	11.753	ng	97
9) Benzaldehyde	7.19	77	320889	10.745	ng	98
10) Phenol	7.24	94	550075	10.956	ng	84
11) bis(2-Chloroethyl)ether	7.48	93	469167	12.315	ng	94
12) 1,3-Dichlorobenzene	7.95	146	529327	11.169	ng	# 89
13) 1,4-Dichlorobenzene	8.09	146	520651	10.755	ng	95
14) 1,2-Dichlorobenzene	8.42	146	510102	11.032	ng	95
15) Benzyl Alcohol	8.29	79	442820	9.899	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.59	45	994510	15.946	ng	90
17) 2-Methylphenol	8.49	107	407619	11.355	ng	# 88
18) Hexachloroethane	9.15	117	201128	10.484	ng	90
19) n-Nitroso-di-n-propylamine	8.87	70	397073	10.515	ng	91
20) 3+4-Methylphenols	8.83	107	558190	11.681	ng	88
22) Acetophenone	8.88	105	706814	10.575	ng	# 96
24) Nitrobenzene	9.26	77	486648	8.860	ng	# 88
25) Isophorone	9.79	82	1014835	10.129	ng	# 93
26) 2-Nitrophenol	9.97	139	212260	9.532	ng	# 74
27) 2,4-Dimethylphenol	10.03	122	403859	12.099	ng	83
28) bis(2-Chloroethoxy)methane	10.27	93	630502	12.077	ng	100
29) 2,4-Dichlorophenol	10.51	162	467357	11.293	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	548703	10.352	ng	97
31) Naphthalene	10.92	128	1353641	10.844	ng	97
32) Benzoic acid	10.21	122	297372	13.686	ng	# 85
33) 4-Chloroaniline	11.01	127	666034	12.563	ng	# 91
34) Hexachlorobutadiene	11.21	225	357585	8.499	ng	98
35) Caprolactam	11.81	113	155540	10.917	ng	94
36) 4-Chloro-3-methylphenol	12.13	107	486236	10.171	ng	# 85
37) 2-Methylnaphthalene	12.52	142	1054062	11.465	ng	# 94
38) 1-Methylnaphthalene	12.73	142	1002795	11.400	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	600314	9.830	ng	98

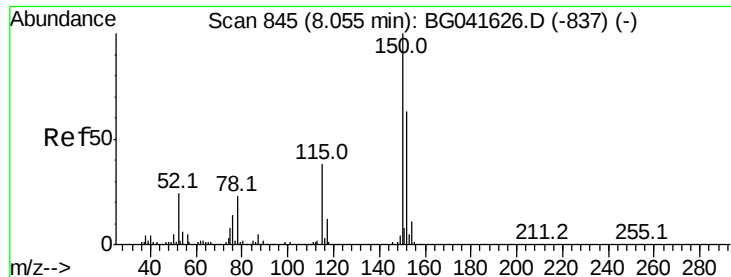
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071119\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	381476	9.273	ng	98
43) 2,4,6-Trichlorophenol	13.12	196	413943	10.957	ng	96
44) 2,4,5-Trichlorophenol	13.19	196	422792	10.876	ng	98
46) 1,1'-Biphenyl	13.52	154	1295262	11.584	ng	93
47) 2-Chloronaphthalene	13.56	162	1090351	11.327	ng	96
48) 2-Nitroaniline	13.75	65	308192	8.742	ng	# 79
49) Acenaphthylene	14.40	152	1618919	11.083	ng	92
50) Dimethylphthalate	14.14	163	1365260	10.375	ng	96
51) 2,6-Dinitrotoluene	14.25	165	278952	10.053	ng	# 80
52) Acenaphthene	14.75	154	1055401	12.304	ng	94
53) 3-Nitroaniline	14.58	138	316347	11.572	ng	# 88
54) 2,4-Dinitrophenol	14.77	184	132411	7.450	ng	# 87
55) Dibenzofuran	15.08	168	1542293	10.341	ng	# 97
56) 4-Nitrophenol	14.87	139	258170	13.593	ng	# 67
57) 2,4-Dinitrotoluene	15.03	165	370517	9.135	ng	# 83
58) Fluorene	15.73	166	1262693	10.763	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.22	232	404594	10.065	ng	98
60) Diethylphthalate	15.50	149	1385651	10.360	ng	93
61) 4-Chlorophenyl-phenylether	15.72	204	739927	9.694	ng	96
62) 4-Nitroaniline	15.74	138	341141	11.667	ng	# 70
63) Azobenzene	16.01	77	1246849	10.449	ng	93
65) 4,6-Dinitro-2-methylphenol	15.80	198	183856	9.579	ng	99
66) n-Nitrosodiphenylamine	15.93	169	1194049	15.207	ng	97
67) 4-Bromophenyl-phenylether	16.61	248	496780	12.992	ng	97
68) Hexachlorobenzene	16.73	284	498954	12.186	ng	# 92
69) Atrazine	16.88	200	484890	18.934	ng	97
70) Pentachlorophenol	17.06	266	338648	16.152	ng	99
71) Phenanthrene	17.46	178	1936573	12.279	ng	# 89
72) Anthracene	17.55	178	2001670	12.874	ng	# 91
73) Carbazole	17.82	167	1862312	13.692	ng	# 91
74) Di-n-butylphthalate	18.39	149	2181424	12.853	ng	# 94
75) Fluoranthene	19.47	202	2289385	10.926	ng	84
77) Benzidine	19.64	184	1377800	19.810	ng	# 94
78) Pyrene	19.83	202	2302291	11.872	ng	# 84
80) Butylbenzylphthalate	20.72	149	1109932	15.132	ng	92
81) Benzo(a)anthracene	21.67	228	2468542	12.679	ng	# 90
82) 3,3'-Dichlorobenzidine	21.58	252	1064809	15.580	ng	# 95
83) Chrysene	21.74	228	2248668	12.010	ng	# 85
84) Bis(2-ethylhexyl)phthalate	21.59	149	1510783	15.113	ng	# 92
85) Di-n-octyl phthalate	22.82	149	2596013	15.350	ng	# 90
86) Indeno(1,2,3-cd)pyrene	28.61	276	3167893	14.261	ng	# 92
88) Benzo(b)fluoranthene	23.89	252	2626702	11.230	ng	# 89
89) Benzo(k)fluoranthene	23.96	252	2499529	10.787	ng	# 90
90) Benzo(a)pyrene	24.76	252	2548275	11.536	ng	# 91
91) Dibenzo(a,h)anthracene	28.69	278	2521423	11.338	ng	# 91
92) Benzo(g,h,i)perylene	29.77	276	2518596	11.460	ng	# 88

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

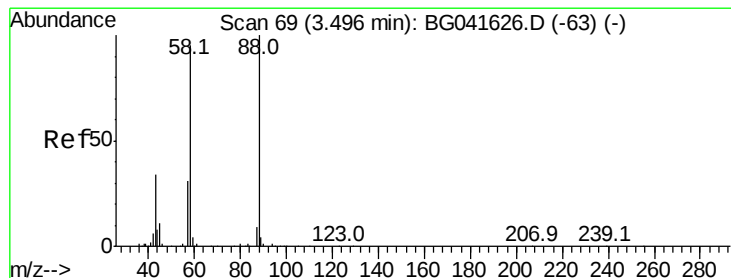
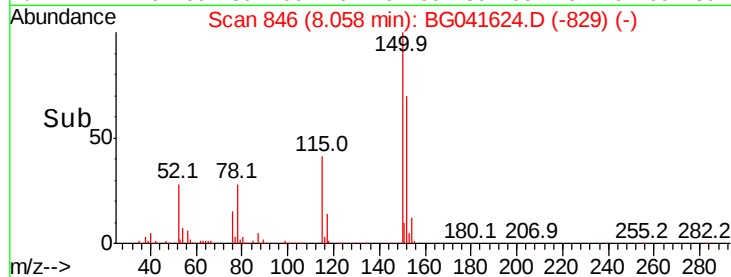
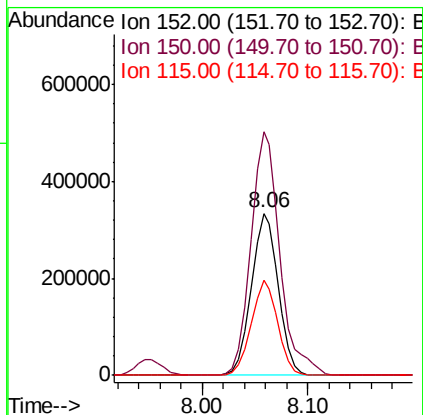
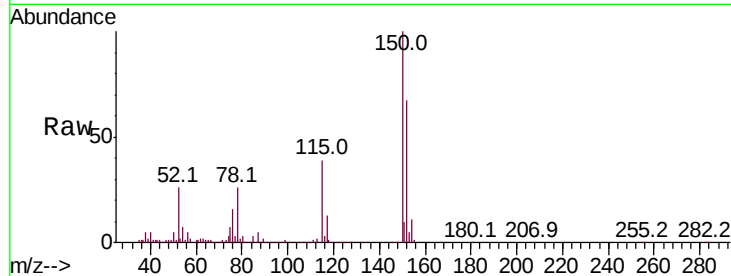


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

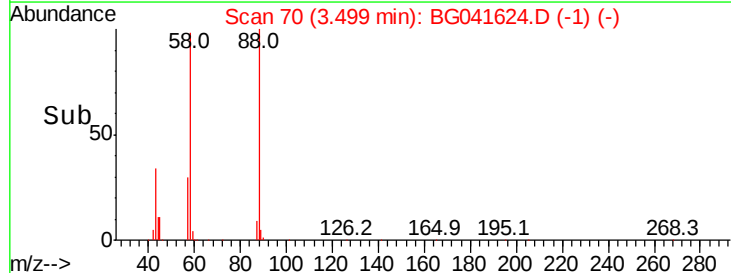
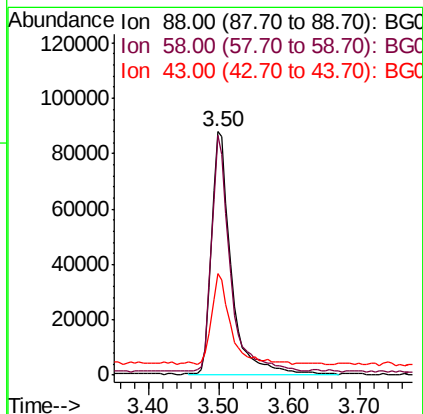
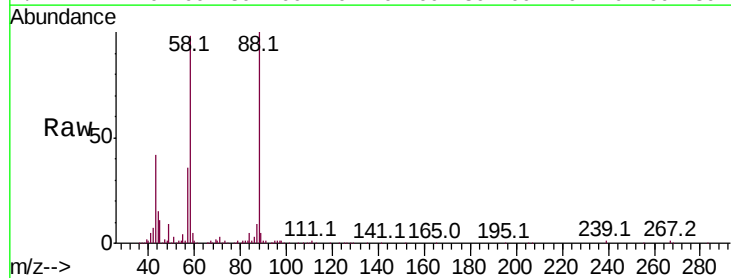
Tot Ion	Ratio	Lower	Upper
152	100		
150	150.3	120.6	181.0
115	58.7	47.9	71.9

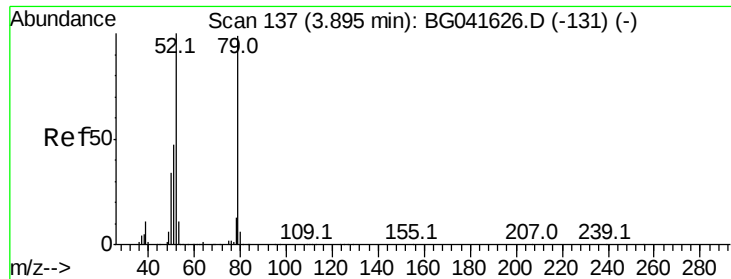


#2

1,4-Dioxane
Concen: 10.448 ng
RT: 3.50 min Scan# 70
Delta R.T. 0.00 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.3	59.7	89.5#
43	35.6	31.9	47.9

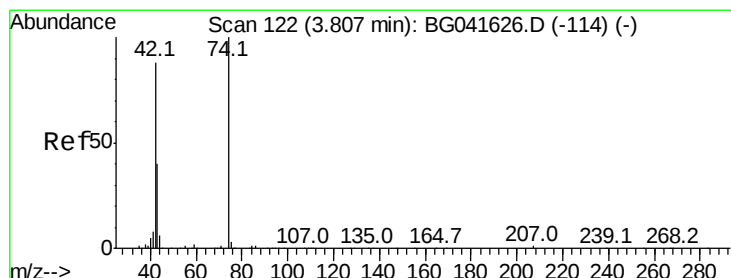
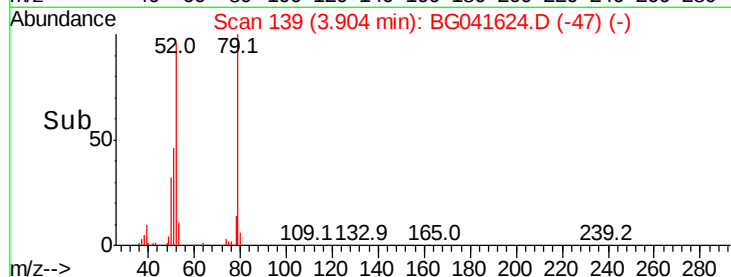
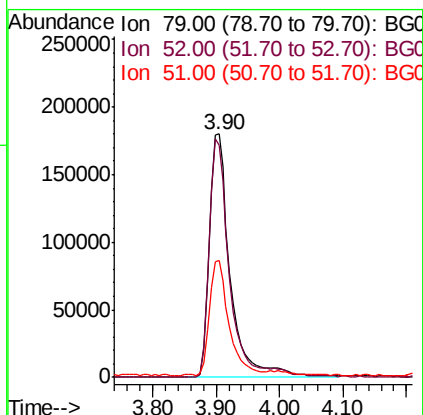
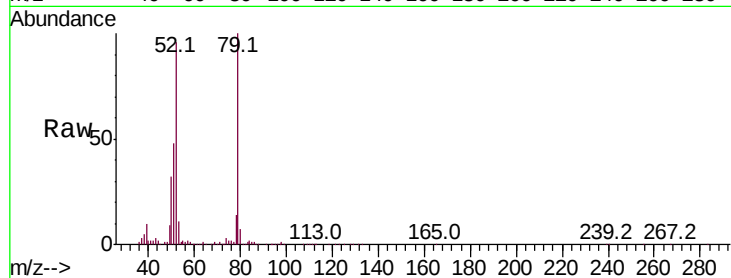




#3
 Pvridine
 Concen: 9.641 ng
 RT: 3.90 min Scan# 139
 Delta R.T. 0.01 min
 Lab File: BG041624.D
 Acq: 11 Jul 2019 18:13

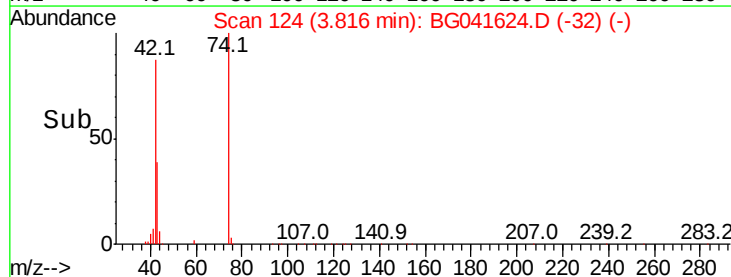
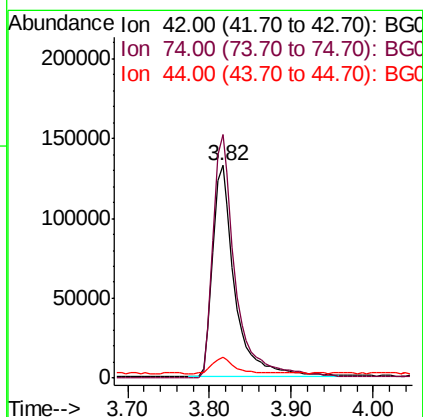
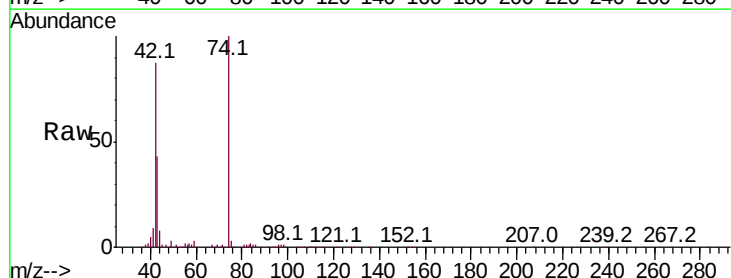
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

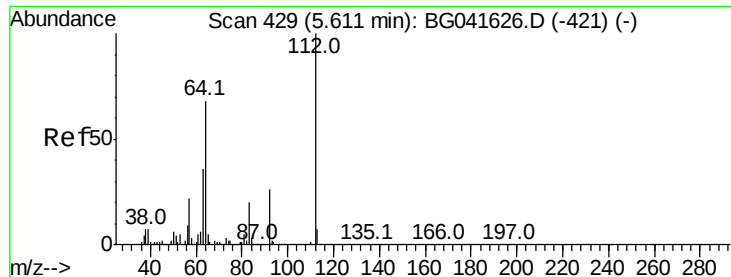
Tot Ion: 79 Resp: 413099
 Ion Ratio Lower Upper
 79 100
 52 95.5 63.6 95.4#
 51 48.0 39.8 59.6



#4
 n-Nitrosodimethylamine
 Concen: 11.083 ng
 RT: 3.82 min Scan# 124
 Delta R.T. 0.01 min
 Lab File: BG041624.D
 Acq: 11 Jul 2019 18:13

Tgt Ion: 42 Resp: 253271
 Ion Ratio Lower Upper
 42 100
 74 114.5 71.6 107.4#
 44 9.6 9.0 13.4





#5

2-Fluorophenol

Concen: 22.344 ng

RT: 5.61 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

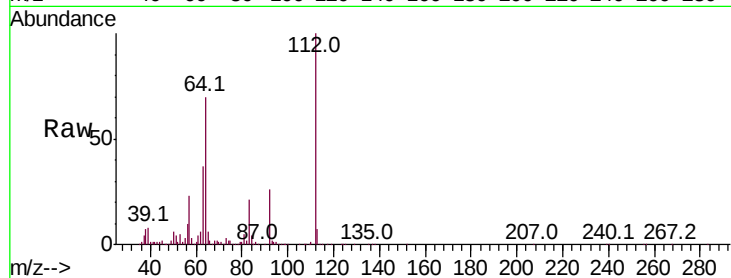
Tot Ion: 112 Resp: 719737

Ion Ratio Lower Upper

112 100

64 70.4 55.9 83.9

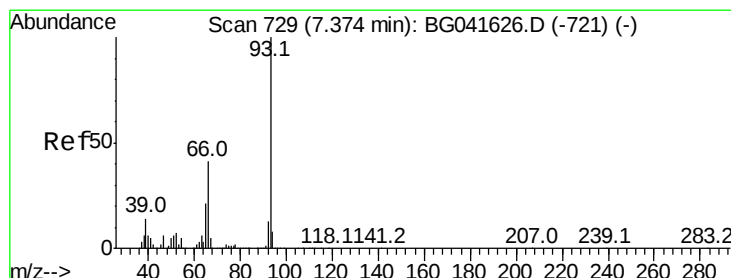
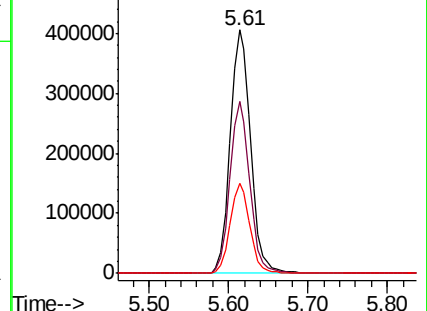
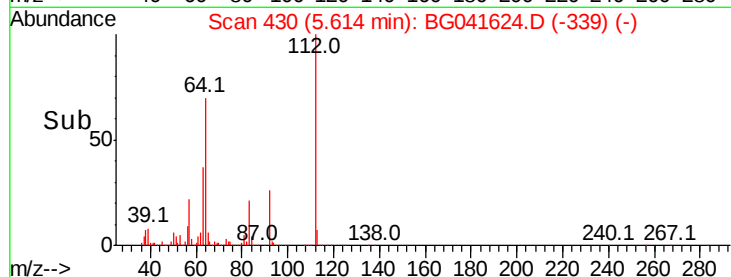
63 36.8 34.6 51.8



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: 11.679 ng

RT: 7.38 min Scan# 731

Delta R.T. 0.01 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

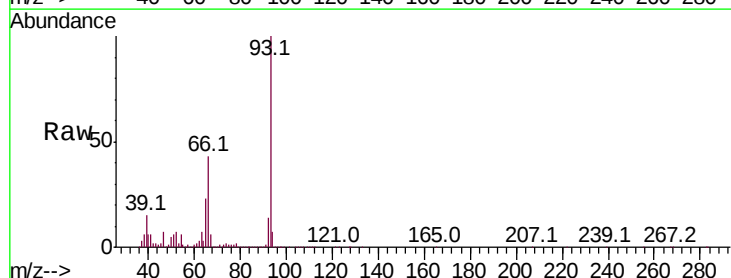
Tgt Ion: 93 Resp: 757999

Ion Ratio Lower Upper

93 100

66 42.9 34.2 51.2

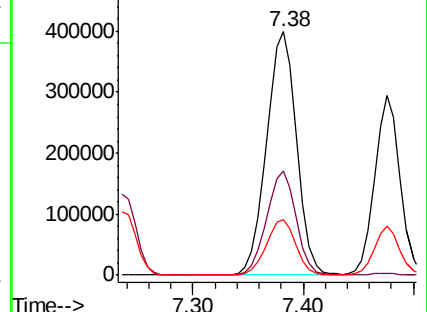
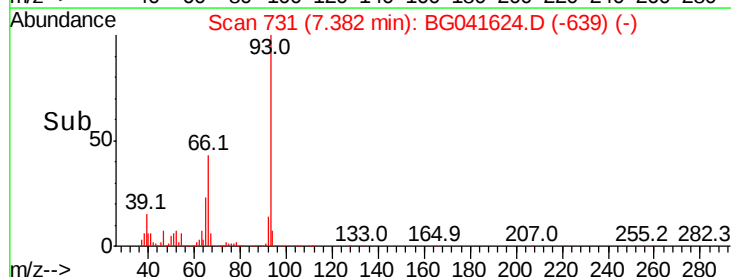
65 23.0 17.7 26.5

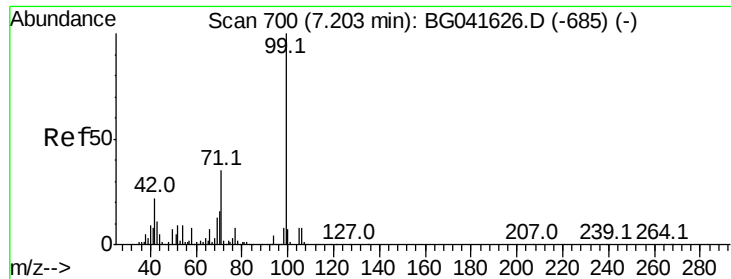


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 22.754 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

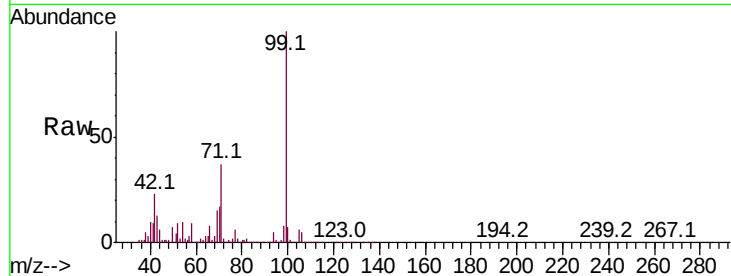
Tot Ion: 99 Resp: 1062403

Ion Ratio Lower Upper

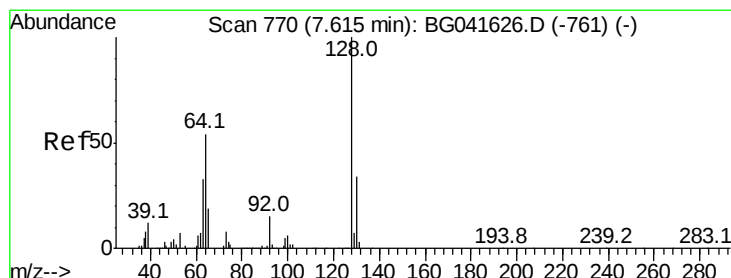
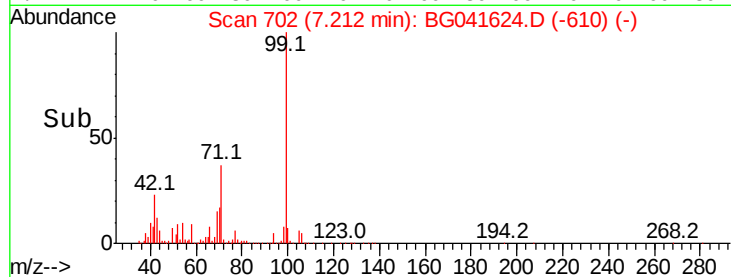
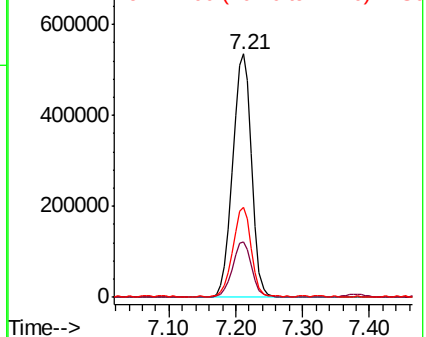
99 100

42 22.9 19.9 29.9

71 37.0 36.4 54.6



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: 11.753 ng

RT: 7.62 min Scan# 772

Delta R.T. 0.01 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

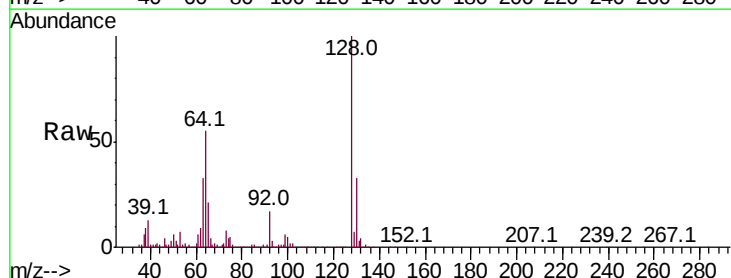
Tgt Ion: 128 Resp: 444835

Ion Ratio Lower Upper

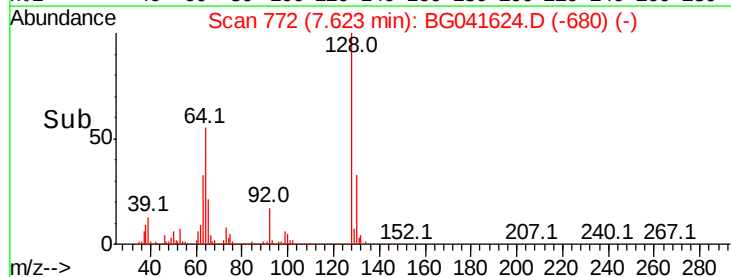
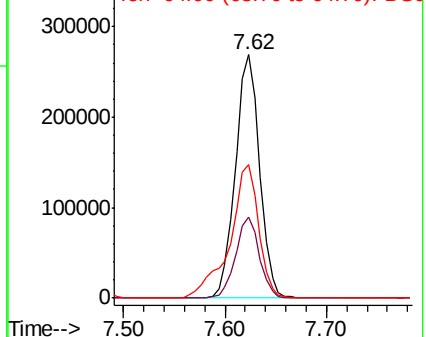
128 100

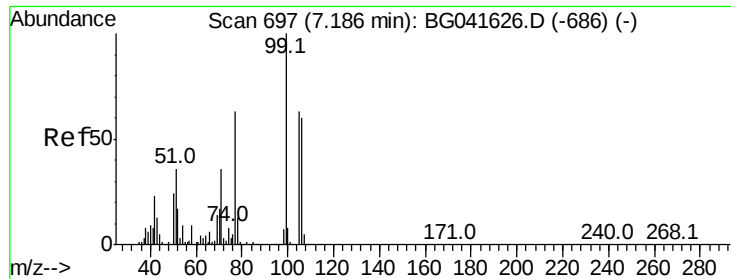
130 33.4 11.1 51.1

64 54.7 36.6 76.6



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

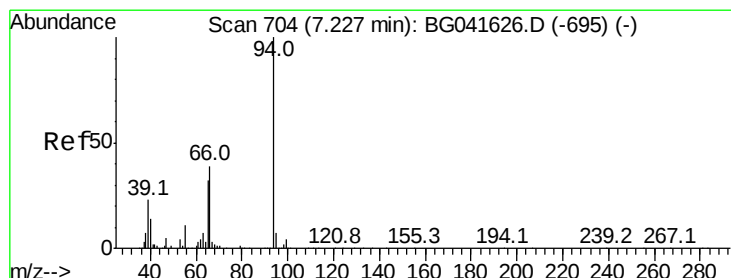
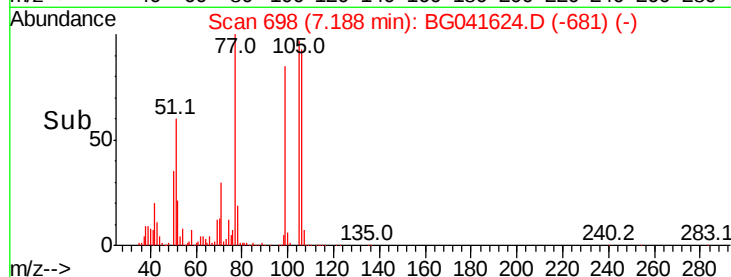
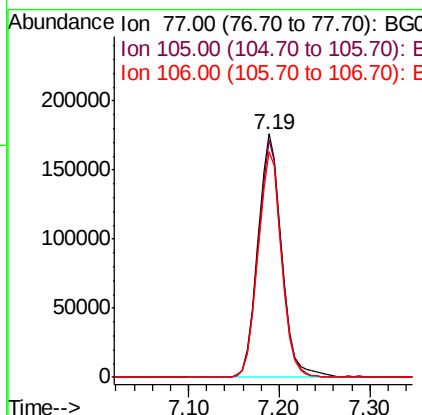
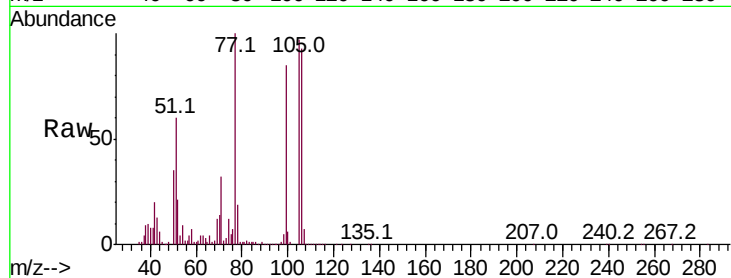




#9
Benzaldehyde
Concen: 10.745 ng
RT: 7.19 min Scan# 698
Delta R.T. 0.00 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

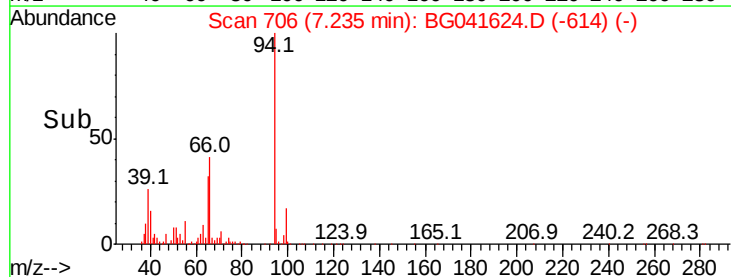
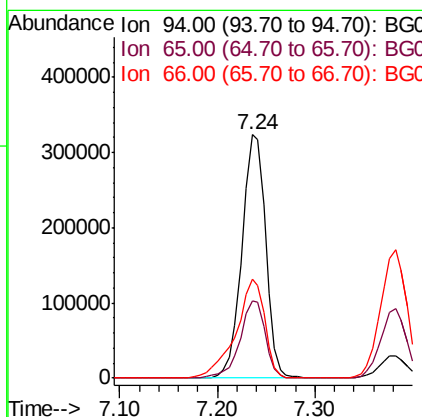
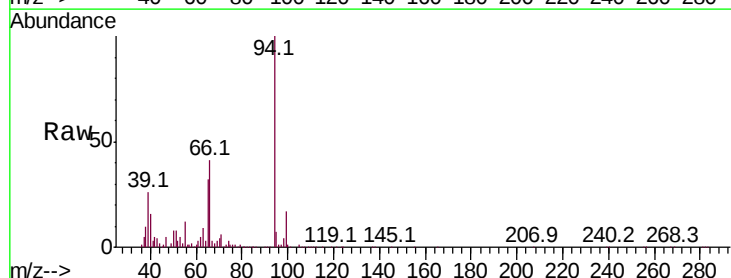
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

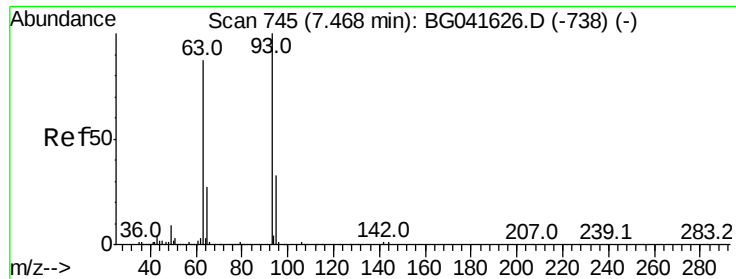
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Ion Ratio Lower Upper
77 100
105 97.2 78.7 118.7
106 92.7 71.1 111.1



#10
Phenol
Concen: 10.956 ng
RT: 7.24 min Scan# 706
Delta R.T. 0.01 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

Tgt Ion: 94 Resp: 550075
Ion Ratio Lower Upper
94 100
65 31.9 18.7 58.7
66 40.9 35.5 75.5

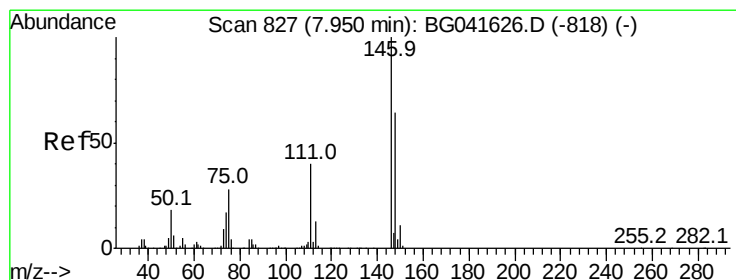
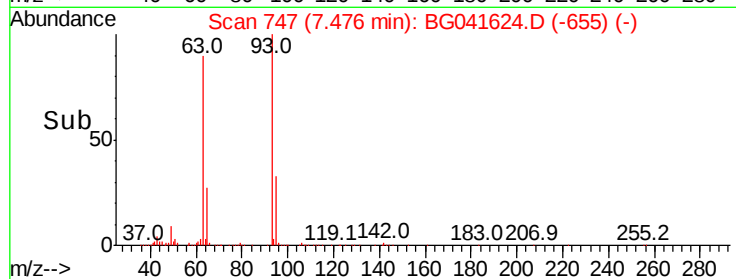
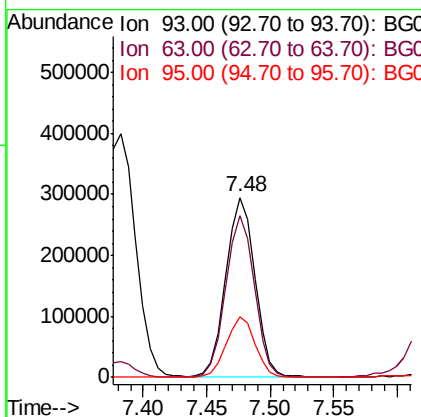
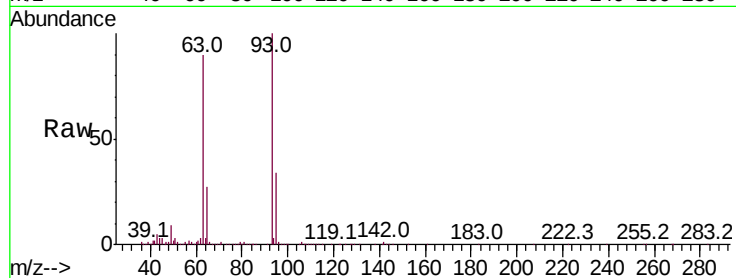




#11
bis(2-Chloroethyl)ether
Concen: 12.315 ng
RT: 7.48 min Scan# 747
Delta R.T. 0.01 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

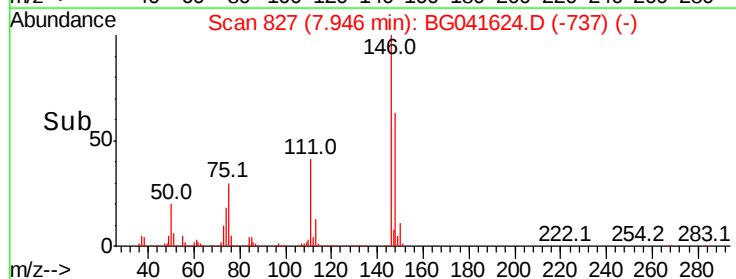
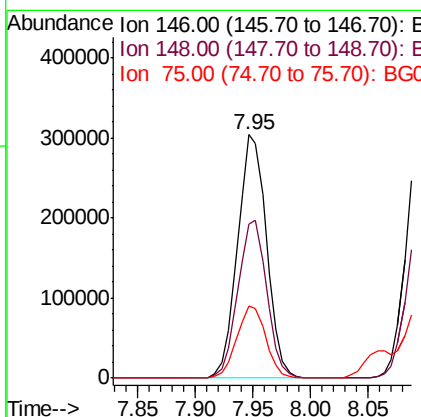
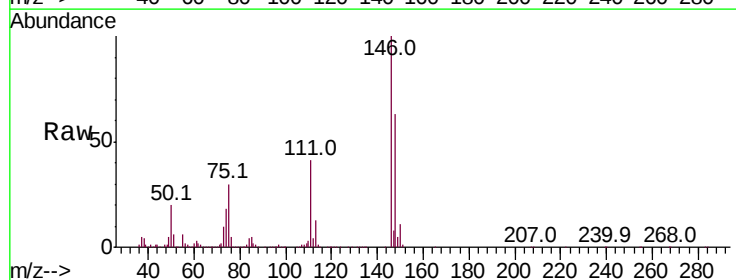
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

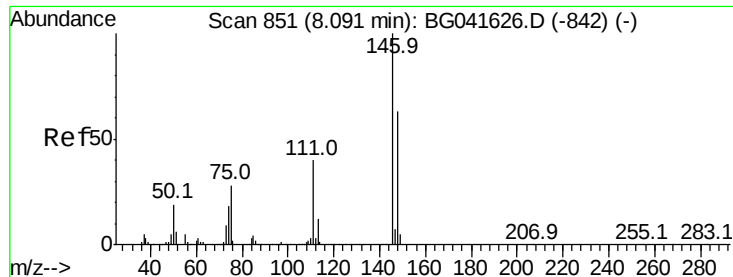
Tot Ion	Ratio	Lower	Upper
93	100		
63	90.0	63.6	103.6
95	33.7	11.2	51.2



#12
1,3-Dichlorobenzene
Concen: 11.169 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	46.5	69.7
75	29.8	32.2	48.4





#13

1,4-Dichlorobenzene

Concen: 10.755 ng

RT: 8.09 min Scan# 852

Delta R.T. 0.00 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

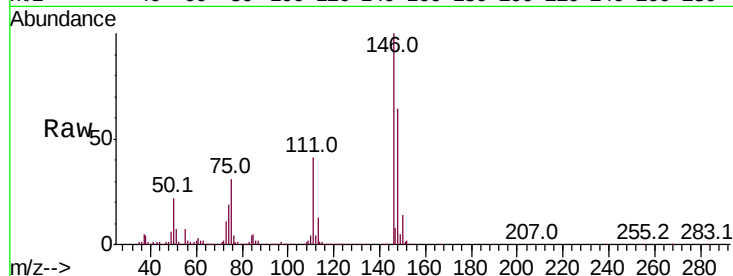
Tot Ion:146 Resp: 520651

Ion Ratio Lower Upper

146 100

148 64.2 47.3 70.9

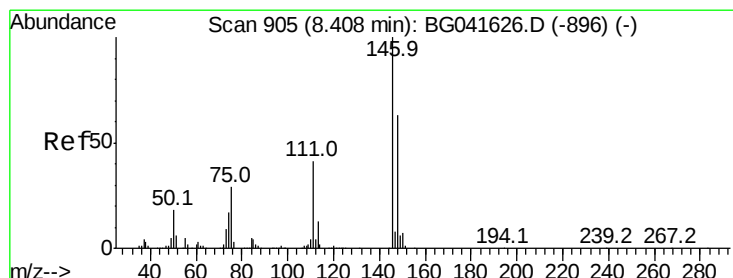
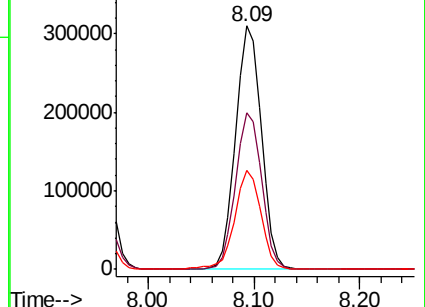
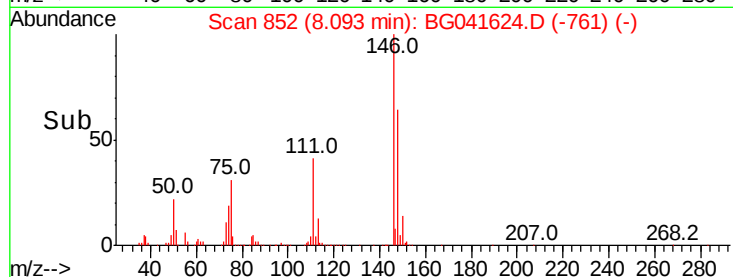
111 40.7 33.4 50.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 11.032 ng

RT: 8.42 min Scan# 907

Delta R.T. 0.01 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

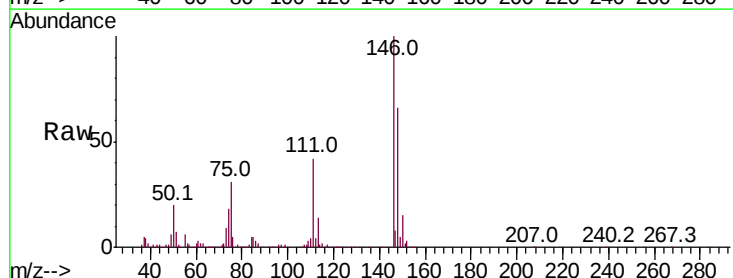
Tgt Ion:146 Resp: 510102

Ion Ratio Lower Upper

146 100

148 65.6 54.9 82.3

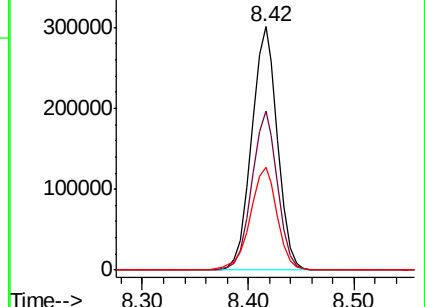
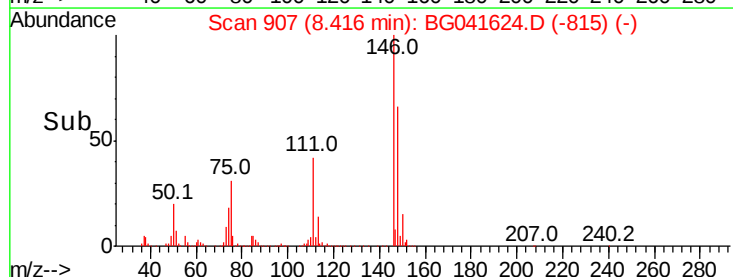
111 42.5 37.0 55.6

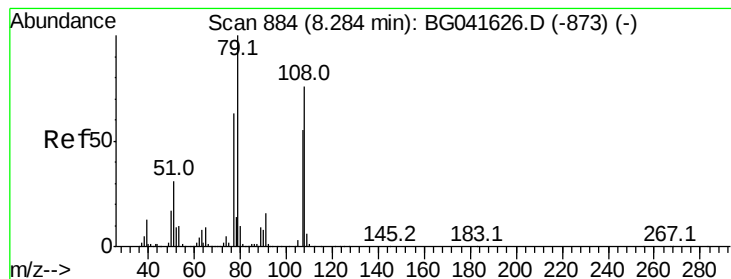


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 9.899 ng

RT: 8.29 min Scan# 886

Delta R.T. 0.01 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

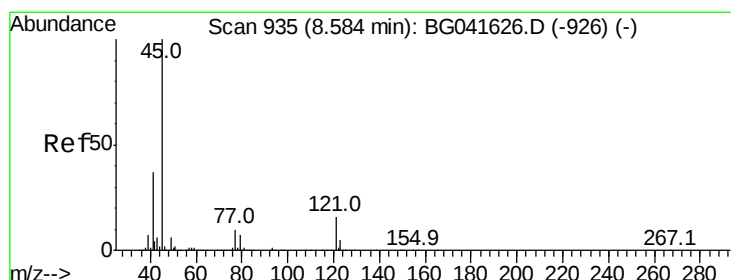
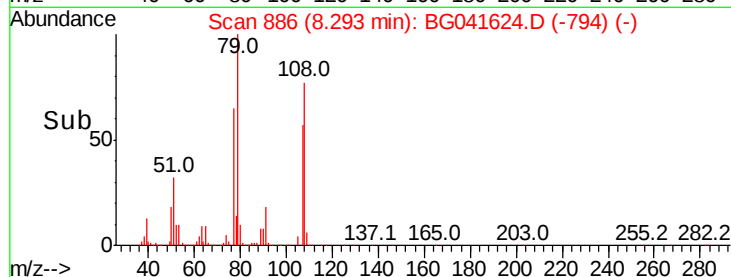
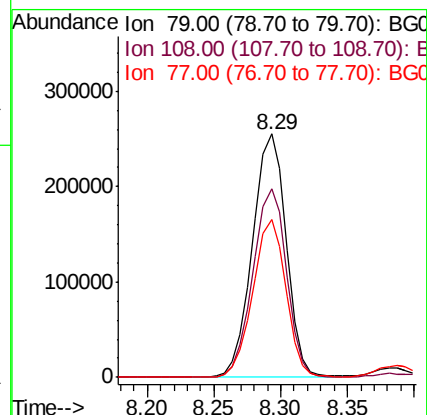
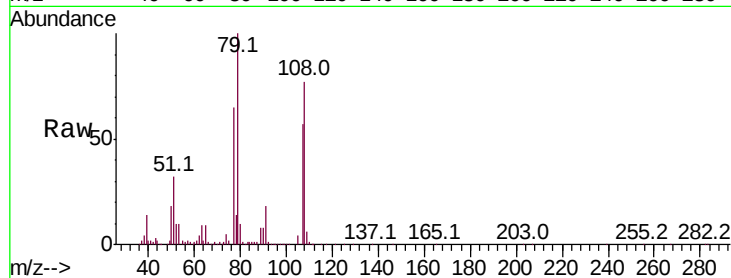
Tot Ion: 79 Resp: 442820

Ion Ratio Lower Upper

79 100

108 77.3 52.7 79.1

77 64.8 55.2 82.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 15.946 ng

RT: 8.59 min Scan# 937

Delta R.T. 0.01 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

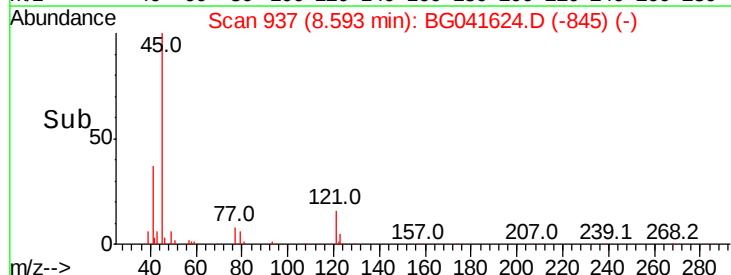
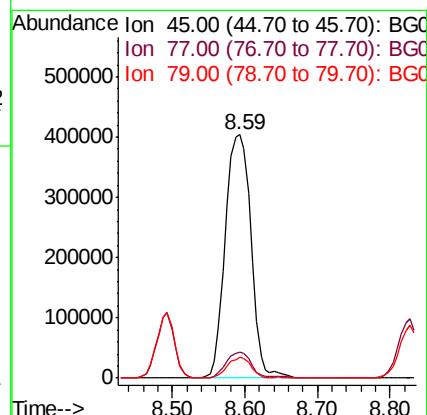
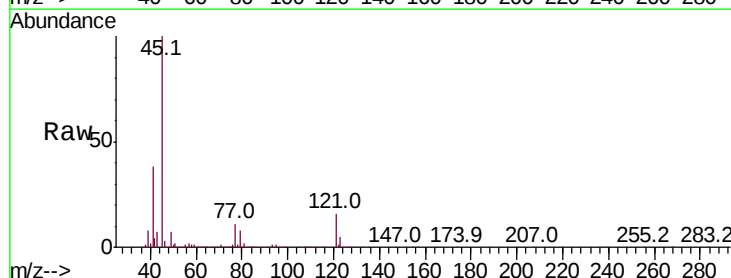
Tgt Ion: 45 Resp: 994510

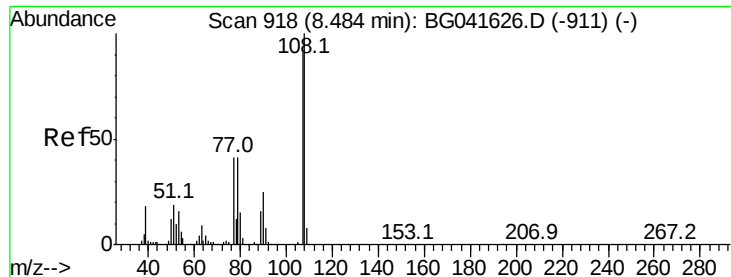
Ion Ratio Lower Upper

45 100

77 10.6 0.0 35.2

79 8.4 0.0 31.6





#17

2-Methylphenol

Concen: 11.355 ng

RT: 8.49 min Scan# 920

Delta R.T. 0.01 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion:107 Resp: 407619

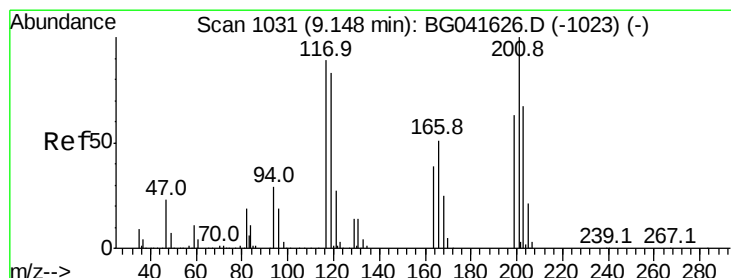
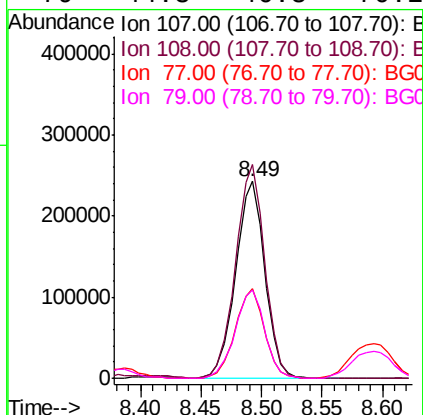
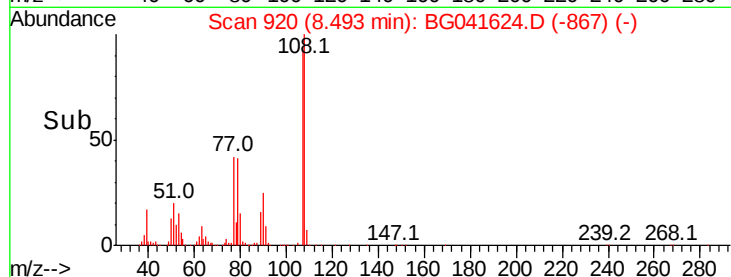
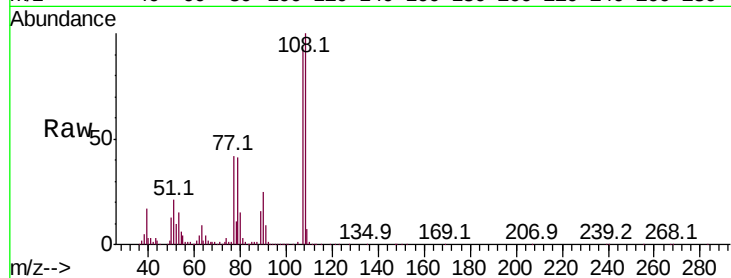
Ion Ratio Lower Upper

107 100

108 108.4 91.7 137.5

77 45.2 47.8 71.8#

79 44.8 46.8 70.2#



#18

Hexachloroethane

Concen: 10.484 ng

RT: 9.15 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

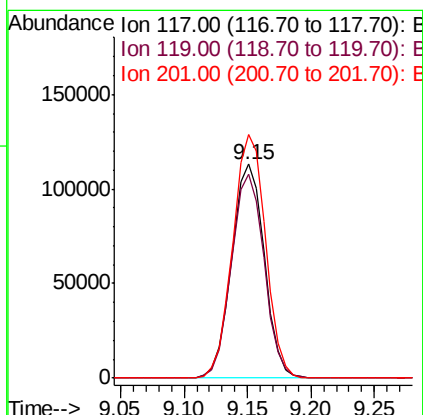
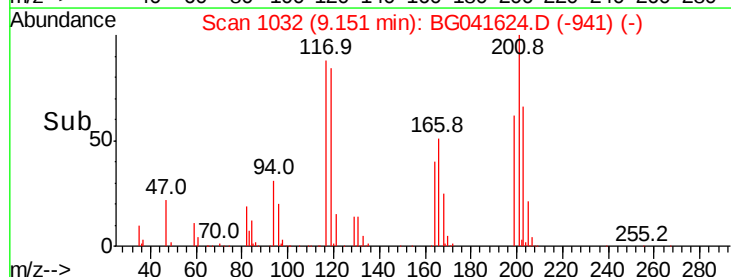
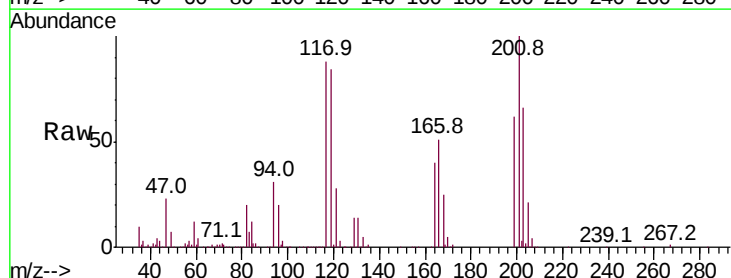
Tgt Ion:117 Resp: 201128

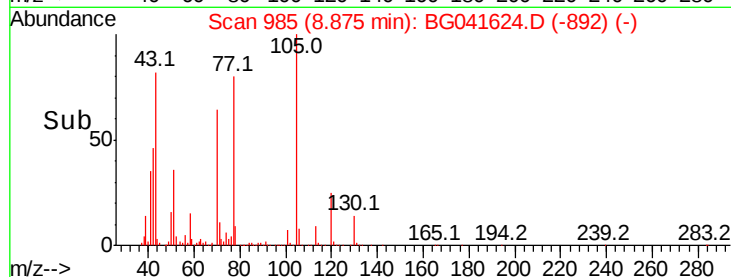
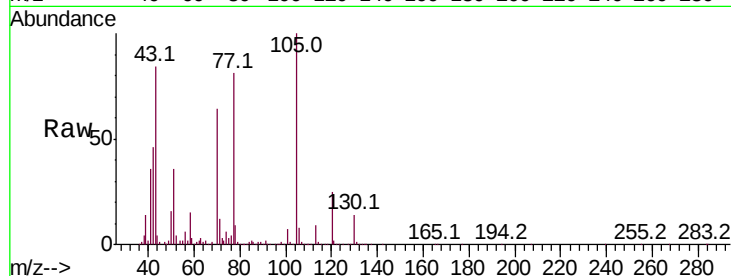
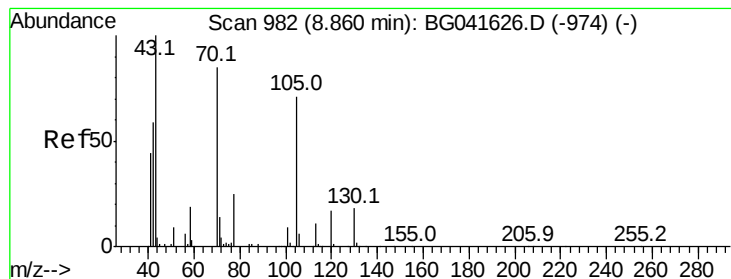
Ion Ratio Lower Upper

117 100

119 95.1 76.8 115.2

201 113.9 106.3 159.5





#19

n-Nitroso-di-n-propylamine

Concen: 10.515 ng

RT: 8.87 min Scan# 985

Delta R.T. 0.01 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion: 70 Resp: 397073

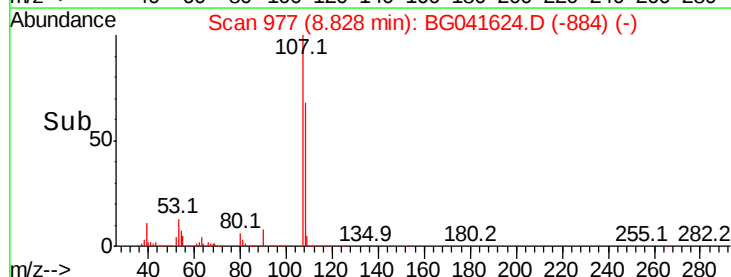
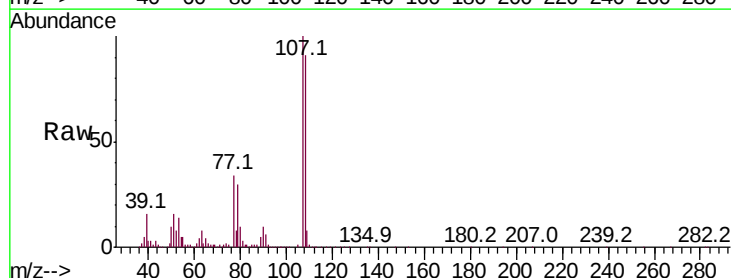
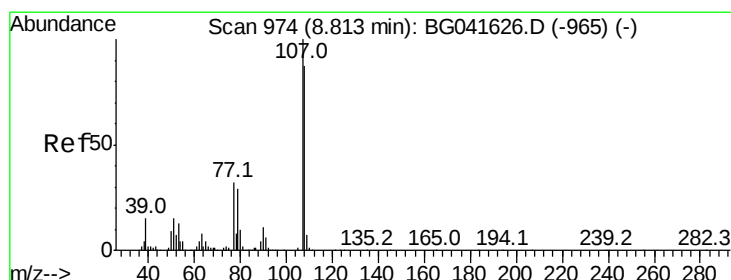
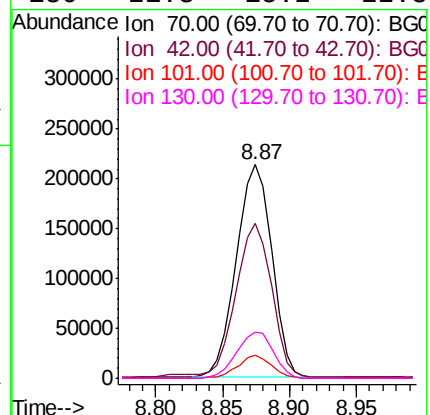
Ion Ratio Lower Upper

70 100

42 72.6 51.4 77.2

101 10.9 8.2 12.2

130 21.3 15.2 22.8



#20

3+4-Methylphenols

Concen: 11.681 ng

RT: 8.83 min Scan# 977

Delta R.T. 0.01 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

Tgt Ion:107 Resp: 558190

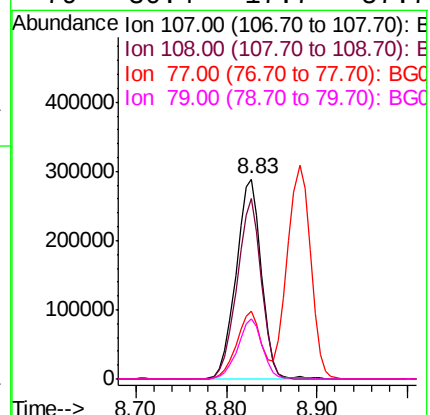
Ion Ratio Lower Upper

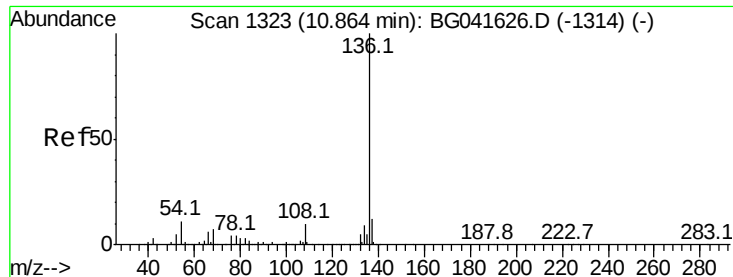
107 100

108 90.6 60.4 100.4

77 33.9 21.2 61.2

79 30.4 17.7 57.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.87 min Scan# 1325

Delta R.T. 0.01 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion:136 Resp: 2296784

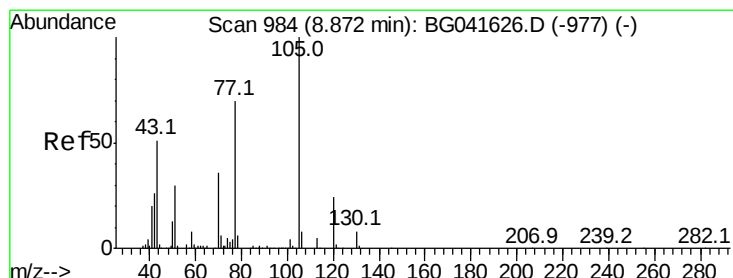
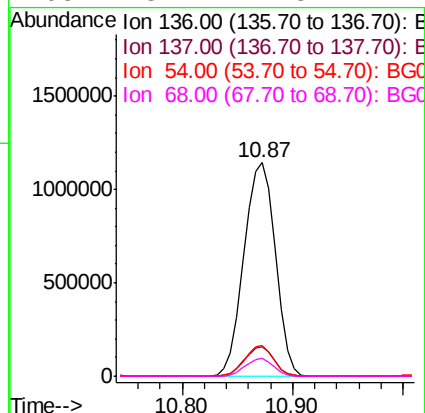
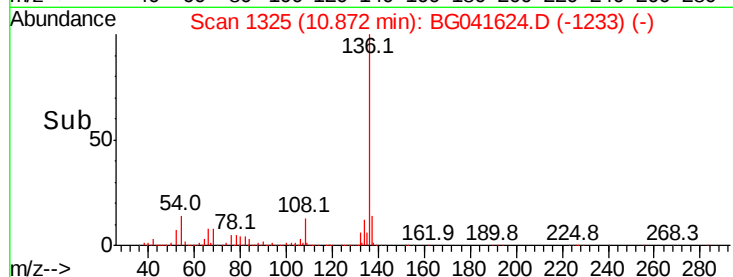
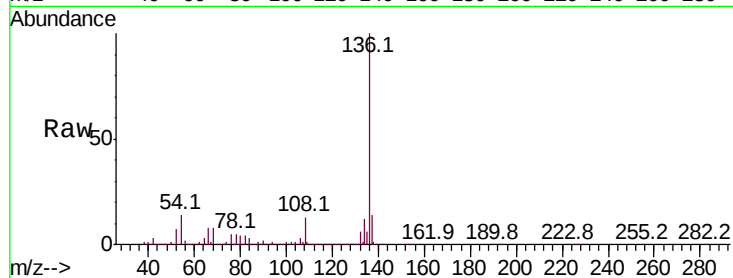
Ion Ratio Lower Upper

136 100

137 13.9 8.8 13.2#

54 14.1 6.4 9.6#

68 8.2 4.8 7.2#



#22

Acetophenone

Concen: 10.575 ng

RT: 8.88 min Scan# 986

Delta R.T. 0.01 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

Tgt Ion:105 Resp: 706814

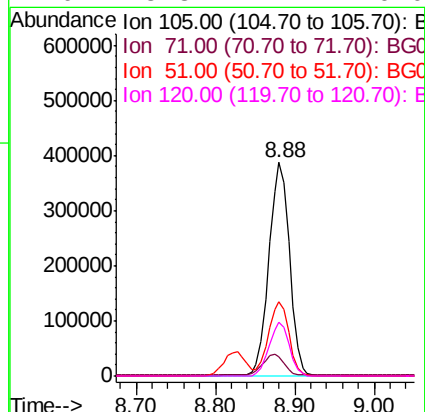
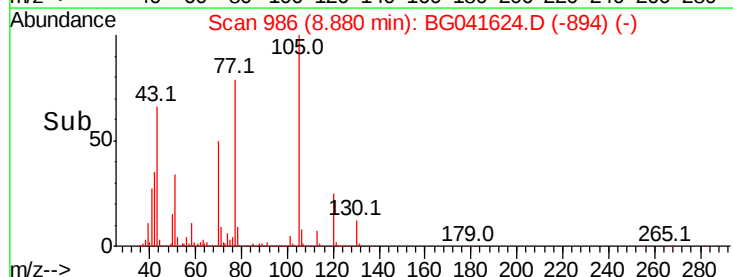
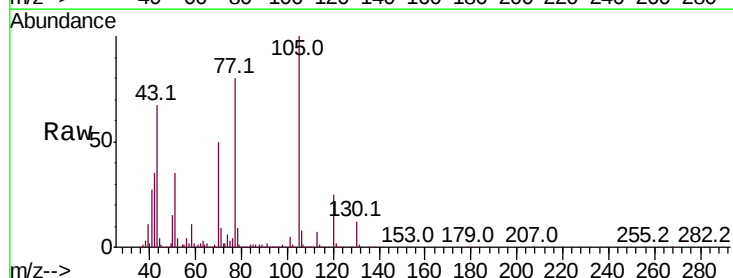
Ion Ratio Lower Upper

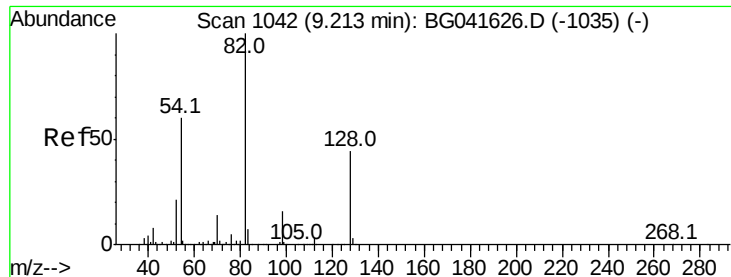
105 100

71 9.2 0.4 0.6#

51 34.6 28.2 42.4

120 25.3 17.4 26.0





#23

Nitrobenzene-d5

Concen: 16.823 ng

RT: 9.22 min Scan# 1044

Delta R.T. 0.01 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

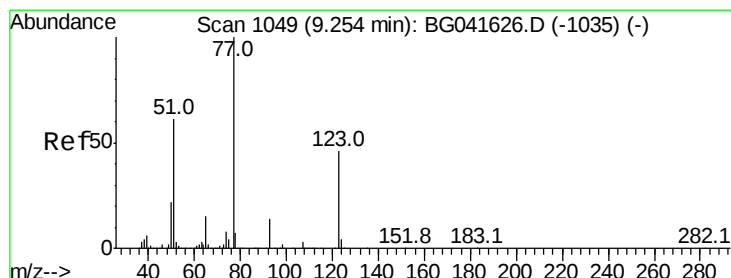
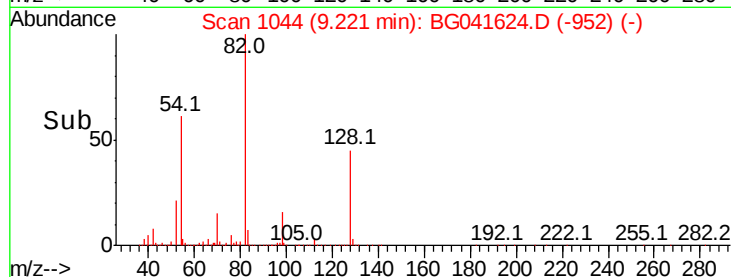
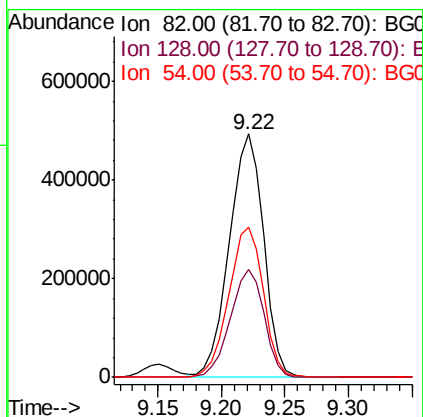
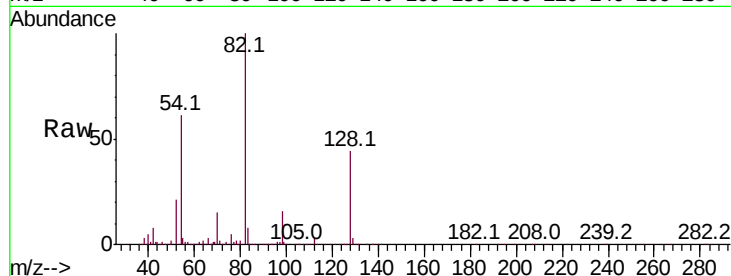
Tot Ion: 82 Resp: 918727

Ion Ratio Lower Upper

82 100

128 44.5 29.2 43.8#

54 61.4 43.4 65.0



#24

Nitrobenzene

Concen: 8.860 ng

RT: 9.26 min Scan# 1051

Delta R.T. 0.01 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

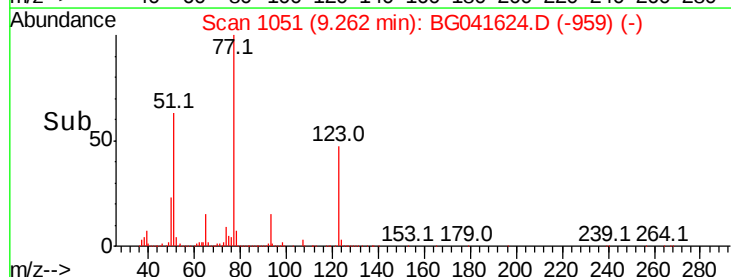
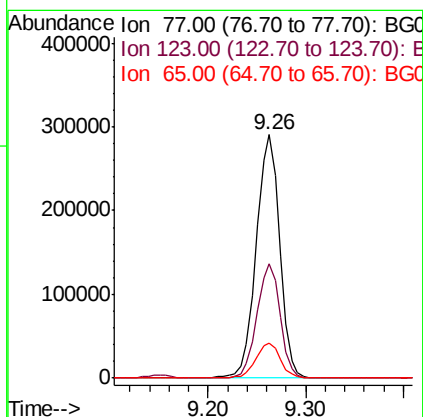
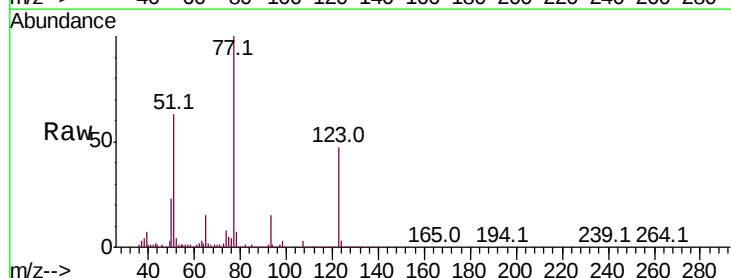
Tgt Ion: 77 Resp: 486648

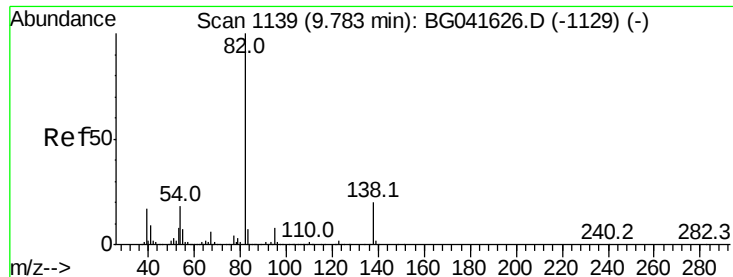
Ion Ratio Lower Upper

77 100

123 47.2 30.4 45.6#

65 14.6 13.3 19.9





#25

Isophorone

Concen: 10.129 ng

RT: 9.79 min Scan# 1141

Delta R.T. 0.01 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

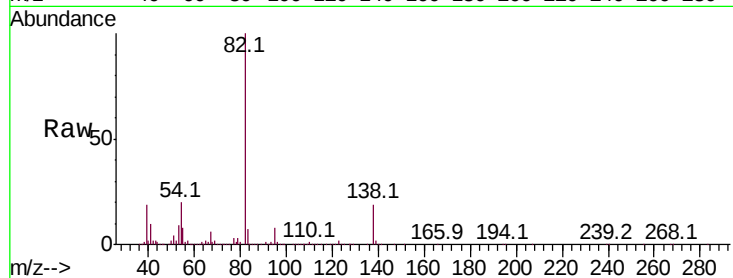
Tot Ion: 82 Resp: 1014835

Ion Ratio Lower Upper

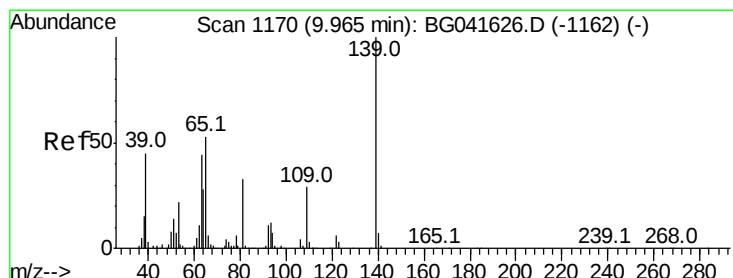
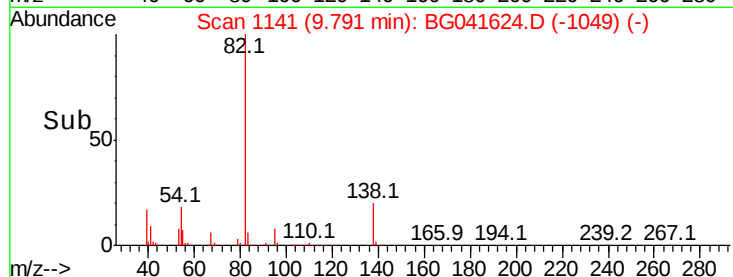
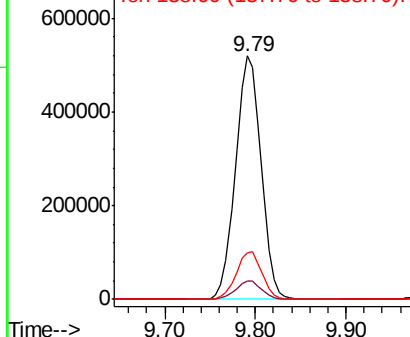
82 100

95 7.7 6.6 10.0

138 19.2 12.3 18.5#



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: 9.532 ng

RT: 9.97 min Scan# 1172

Delta R.T. 0.01 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

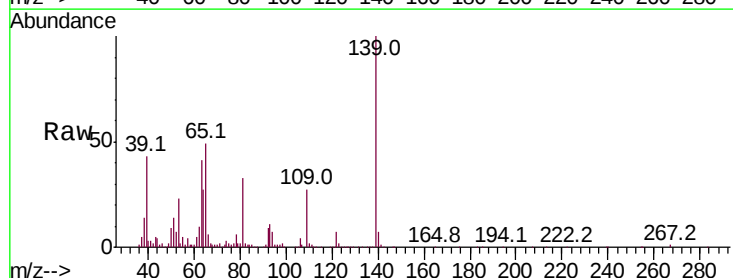
Tgt Ion: 139 Resp: 212260

Ion Ratio Lower Upper

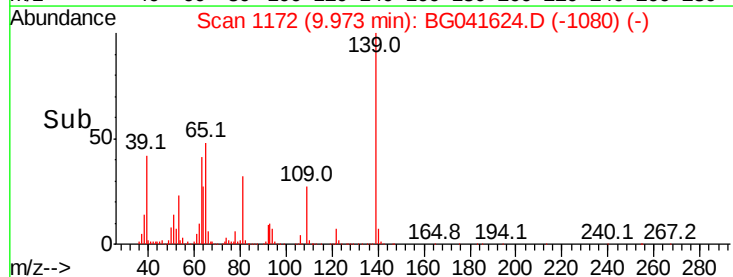
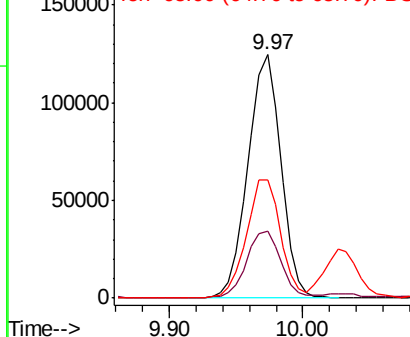
139 100

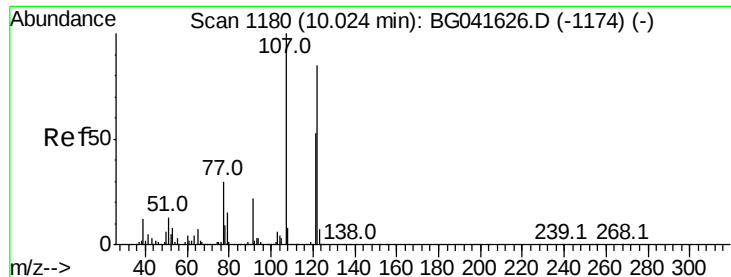
109 27.4 38.4 57.6#

65 48.6 53.6 80.4#



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





#27

2,4-Dimethylphenol

Concen: 12.099 ng

RT: 10.03 min Scan# 1182

Delta R.T. 0.01 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

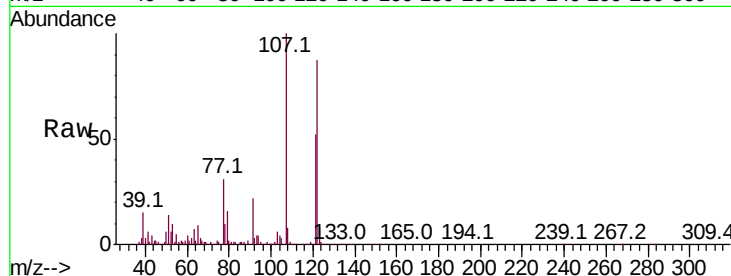
Tot Ion:122 Resp: 403859

Ion Ratio Lower Upper

122 100

107 115.6 115.1 172.7

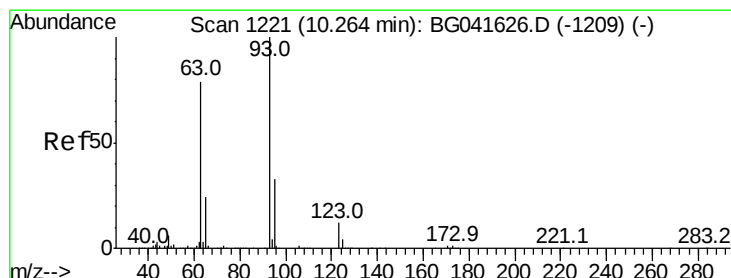
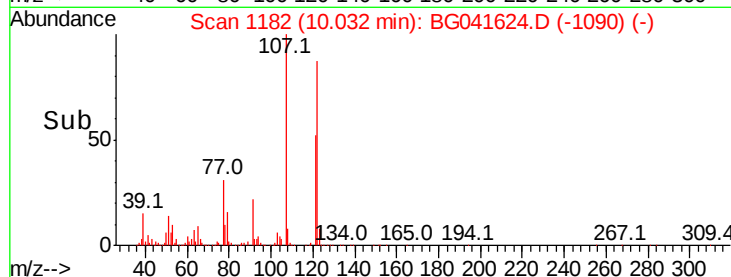
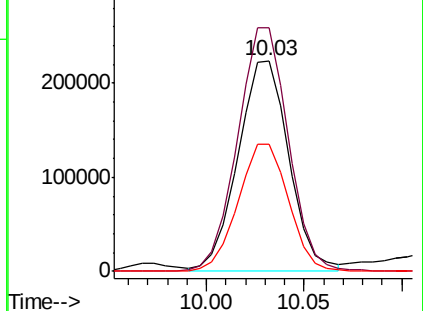
121 60.3 50.1 75.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 12.077 ng

RT: 10.27 min Scan# 1223

Delta R.T. 0.01 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

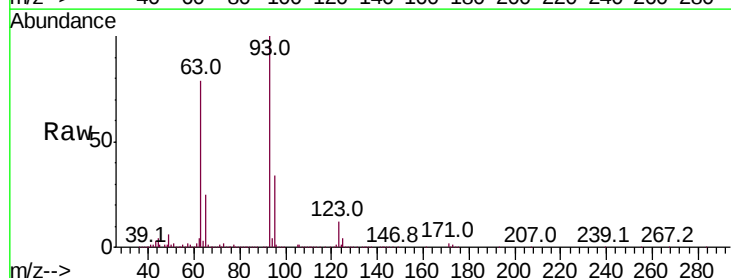
Tgt Ion: 93 Resp: 630502

Ion Ratio Lower Upper

93 100

95 34.1 27.3 40.9

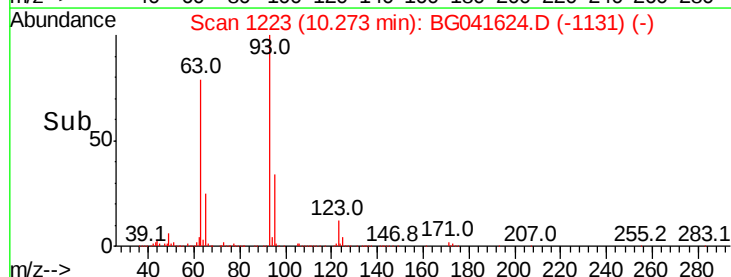
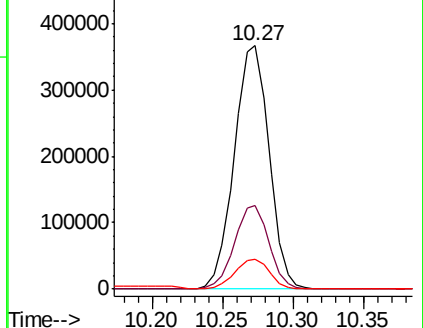
123 12.3 9.6 14.4

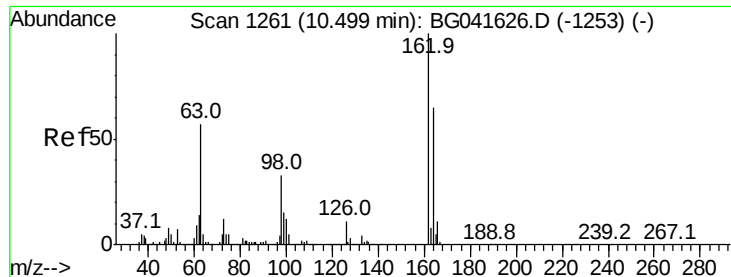


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 11.293 ng

RT: 10.51 min Scan# 1263

Delta R.T. 0.01 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

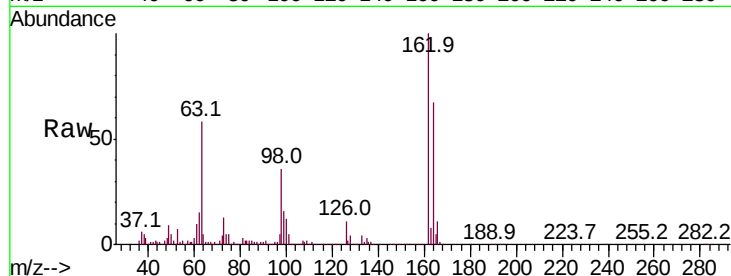
Tot Ion:162 Resp: 467357

Ion Ratio Lower Upper

162 100

164 66.8 46.0 86.0

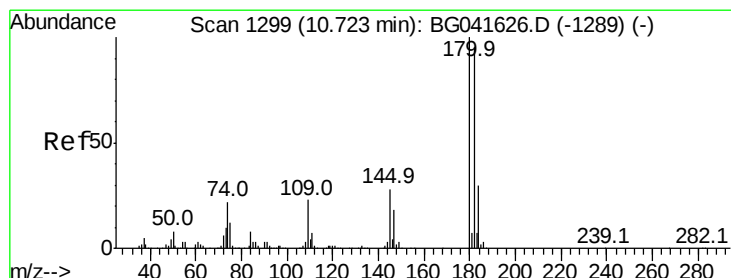
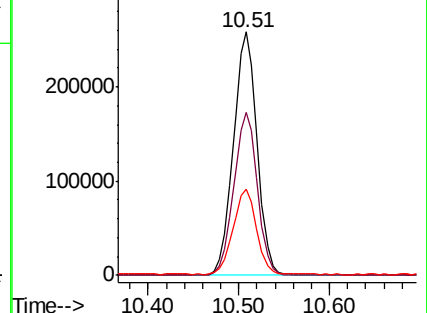
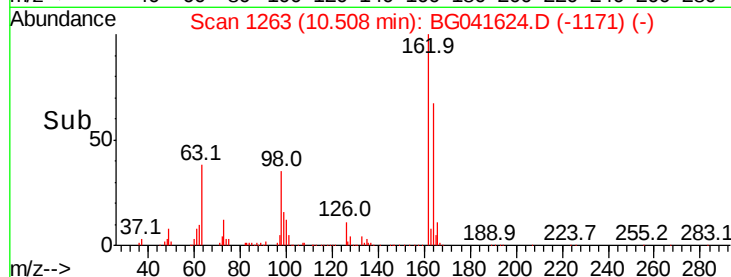
98 35.6 17.4 57.4



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): BGC



#30

1,2,4-Trichlorobenzene

Concen: 10.352 ng

RT: 10.73 min Scan# 1301

Delta R.T. 0.01 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

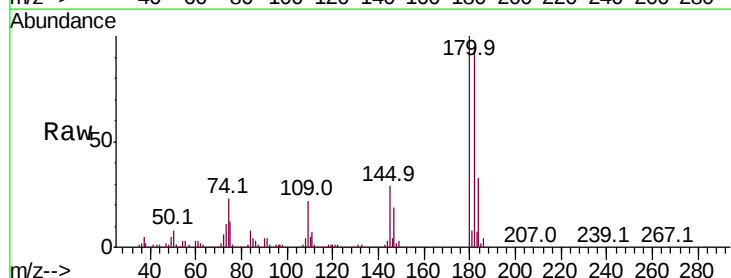
Tgt Ion:180 Resp: 548703

Ion Ratio Lower Upper

180 100

182 95.1 78.6 117.8

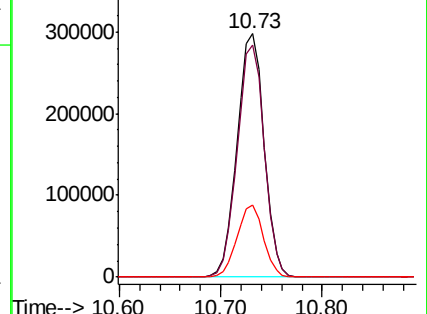
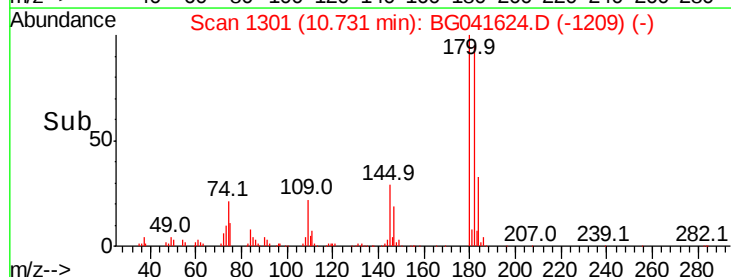
145 29.5 21.7 32.5

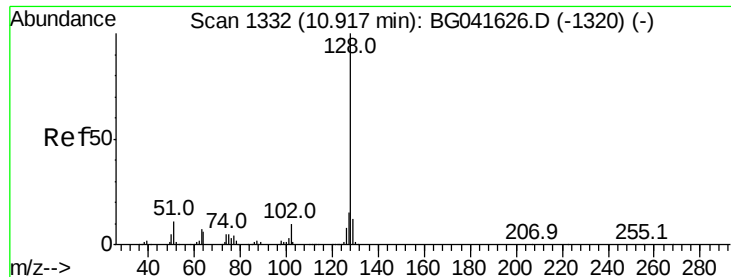


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

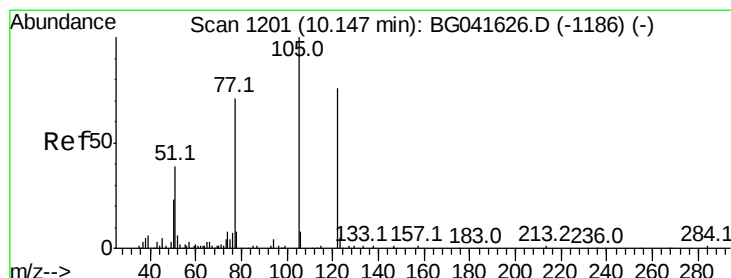
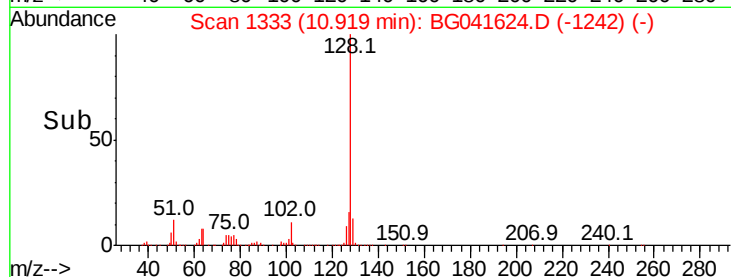
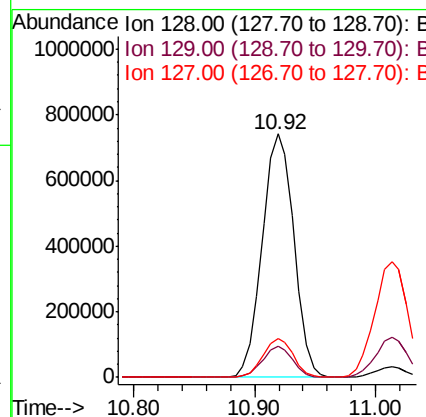
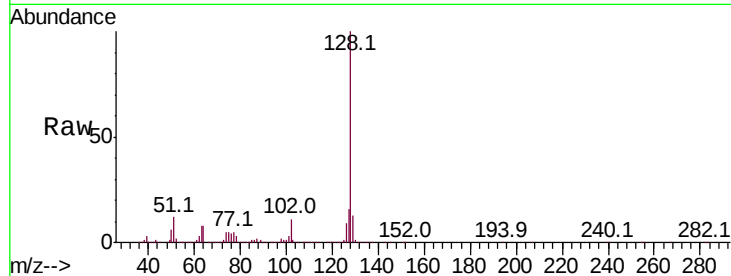




#31
Naphthalene
Concen: 10.844 ng
RT: 10.92 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

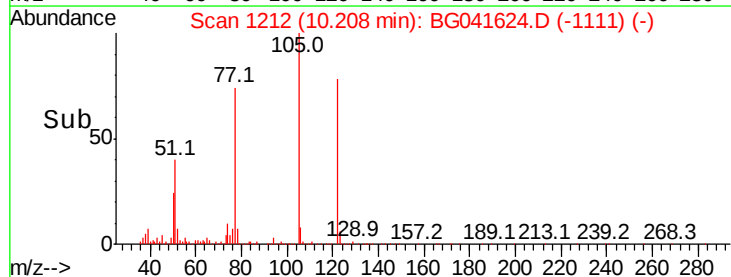
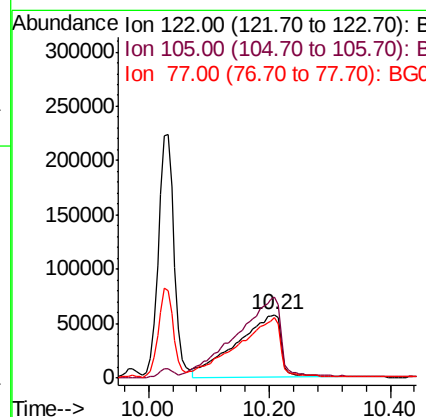
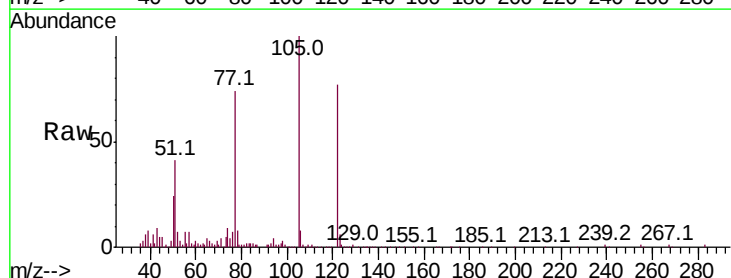
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

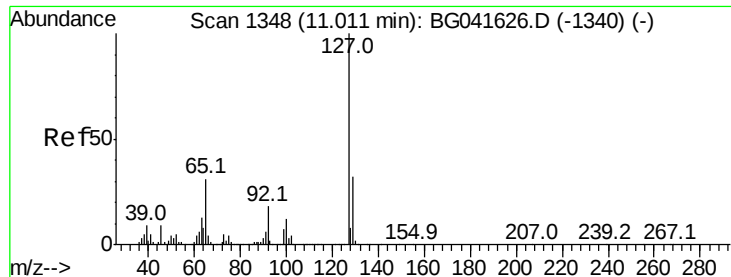
Tot Ion:128 Resp: 1353641
Ion Ratio Lower Upper
128 100
129 12.6 9.4 14.0
127 15.8 11.2 16.8



#32
Benzoic acid
Concen: 13.686 ng
RT: 10.21 min Scan# 1212
Delta R.T. 0.06 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

Tgt Ion:122 Resp: 297372
Ion Ratio Lower Upper
122 100
105 129.3 124.2 164.2
77 96.3 97.2 137.2#

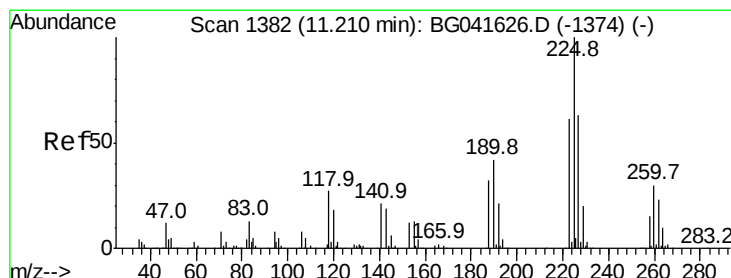
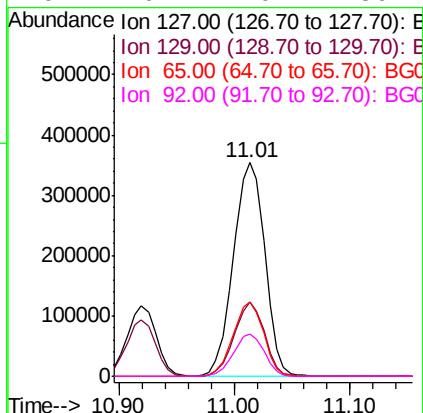
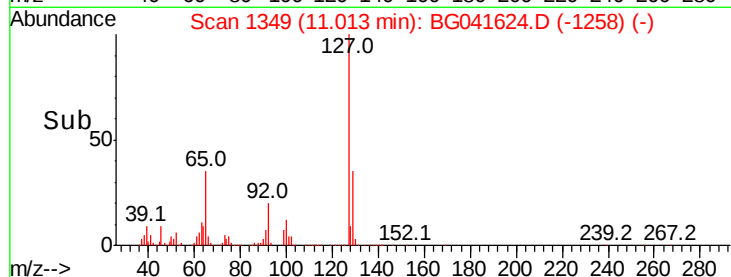
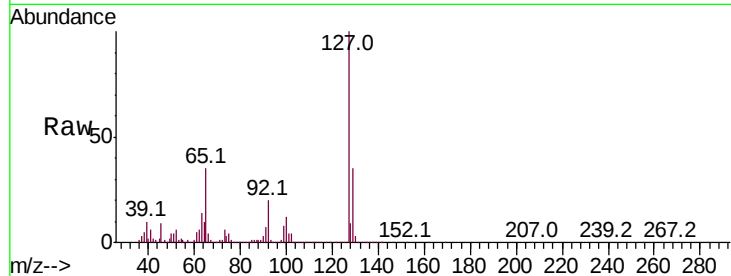




#33
4-Chloroaniline
Concen: 12.563 ng
RT: 11.01 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

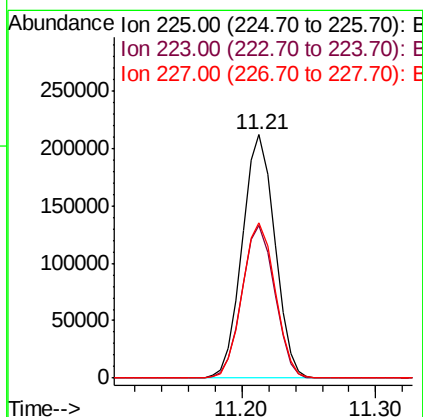
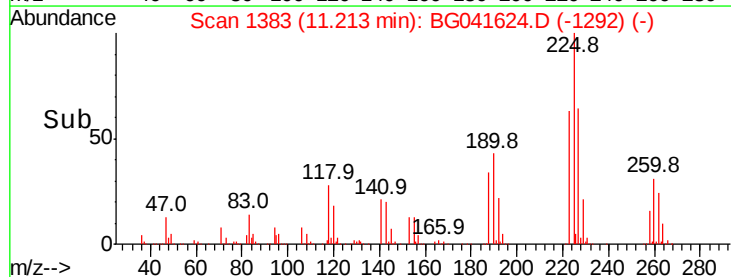
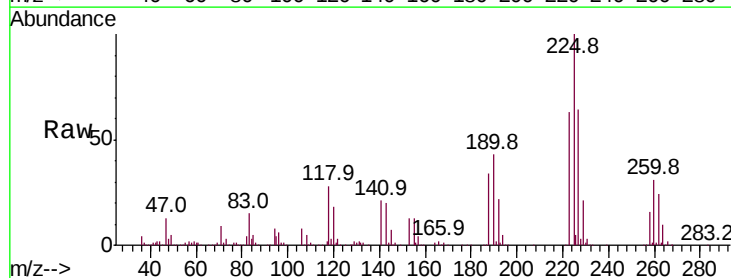
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

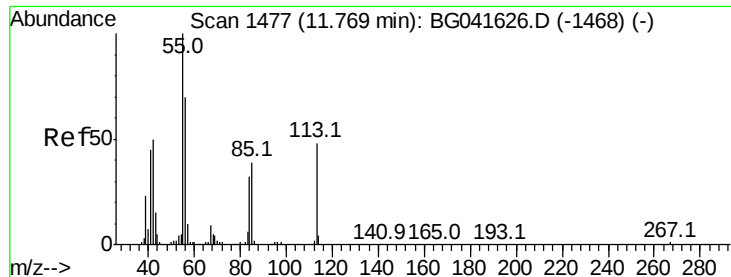
Tot Ion	Ratio	Lower	Upper
127	100		
129	34.7	25.8	38.8
65	35.0	33.8	50.8
92	20.1	20.2	30.4



#34
Hexachlorobutadiene
Concen: 8.499 ng
RT: 11.21 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	52.5	78.7
227	63.8	50.2	75.2





#35

Caprolactam

Concen: 10.917 ng

RT: 11.81 min Scan# 1484

Delta R.T. 0.04 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

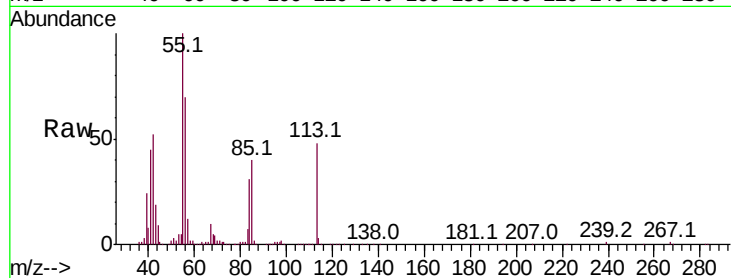
Tot Ion:113 Resp: 155540

Ion Ratio Lower Upper

113 100

55 210.1 182.6 222.6

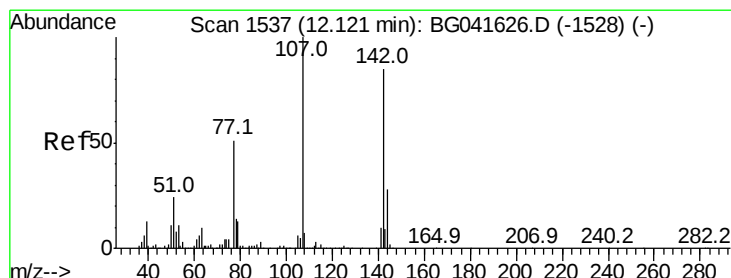
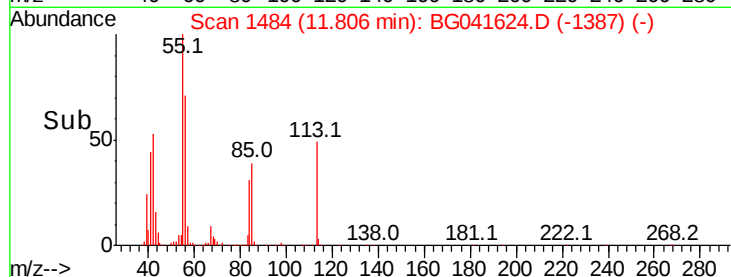
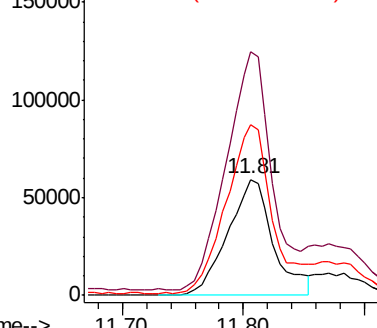
56 147.3 137.5 177.5



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: 10.171 ng

RT: 12.13 min Scan# 1539

Delta R.T. 0.01 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

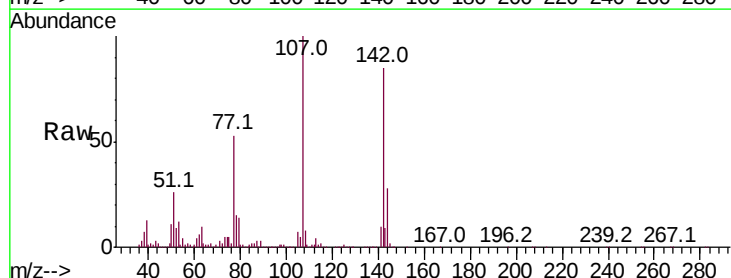
Tgt Ion:107 Resp: 486236

Ion Ratio Lower Upper

107 100

144 27.6 18.5 27.7

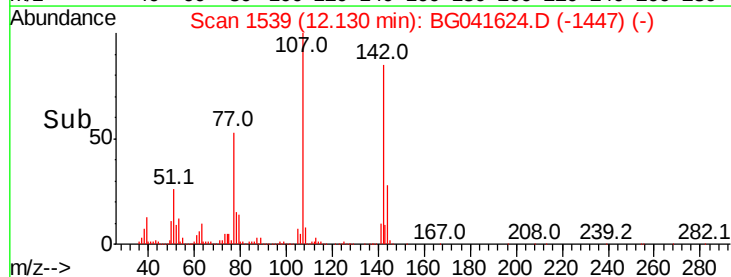
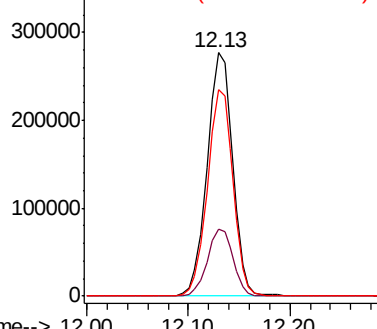
142 84.9 56.3 84.5#

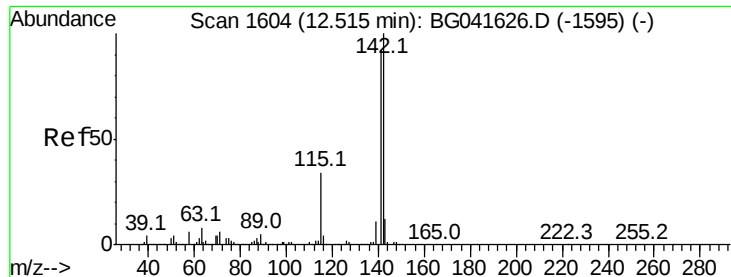


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

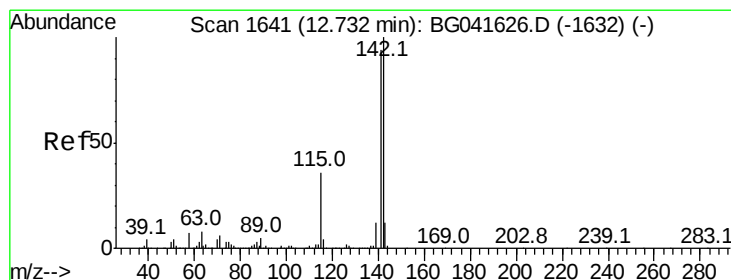
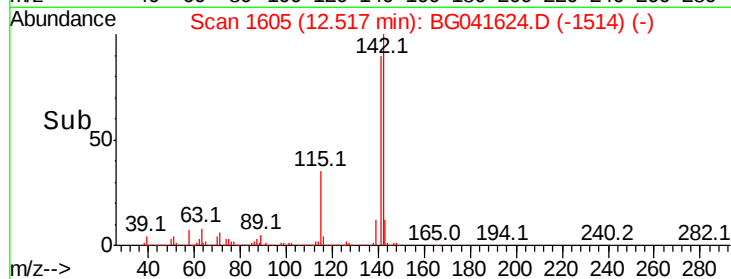
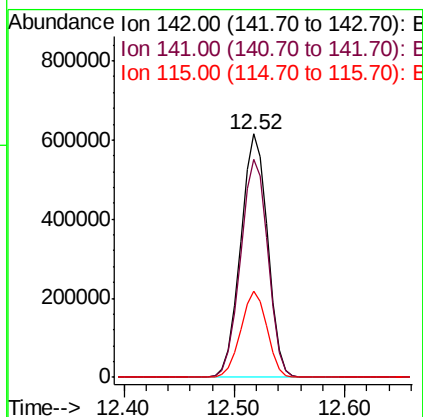
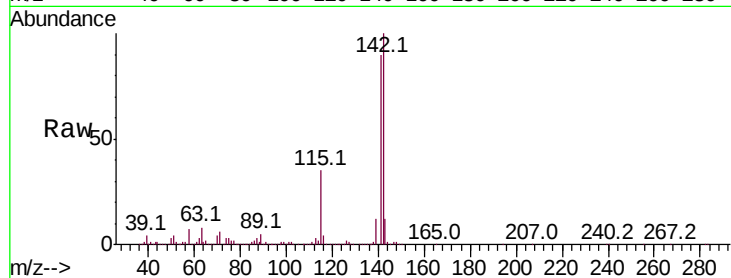




#37
 2-Methylnaphthalene
 Concen: 11.465 ng
 RT: 12.52 min Scan# 1605
 Delta R.T. 0.00 min
 Lab File: BG041624.D
 Acq: 11 Jul 2019 18:13

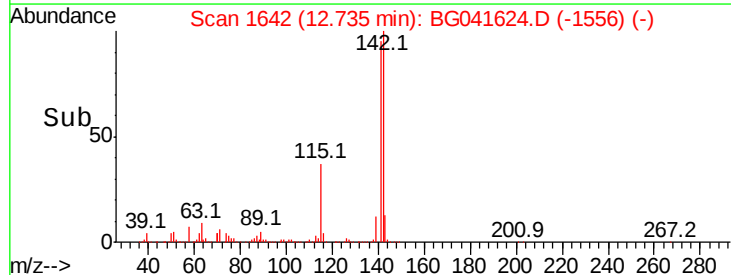
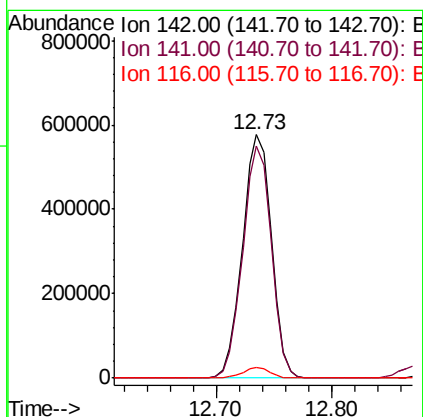
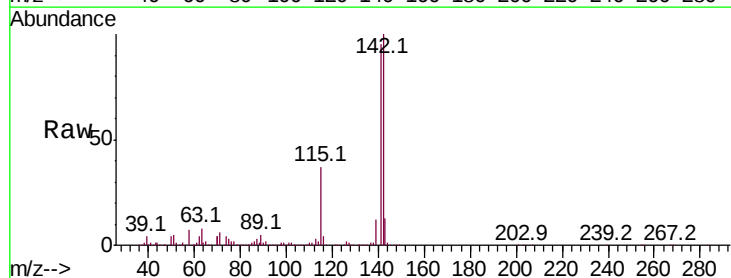
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

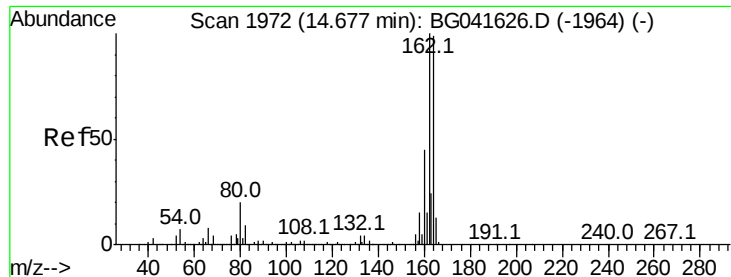
Tot Ion:142 Resp: 1054062
 Ion Ratio Lower Upper
 142 100
 141 89.8 71.5 107.3
 115 35.5 37.0 55.6#



#38
 1-Methylnaphthalene
 Concen: 11.400 ng
 RT: 12.73 min Scan# 1642
 Delta R.T. 0.00 min
 Lab File: BG041624.D
 Acq: 11 Jul 2019 18:13

Tgt Ion:142 Resp: 1002795
 Ion Ratio Lower Upper
 142 100
 141 95.2 75.0 112.6
 116 4.2 4.2 6.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1974

Delta R.T. 0.01 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

Instrument :

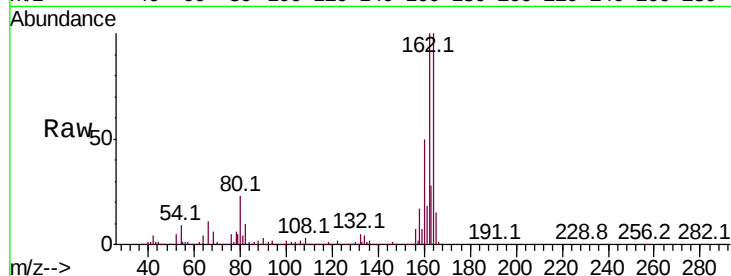
BNA_G

ClientSampleId :

SSTDICC010

Tot Ion:164 Resp: 1478992

Ion	Ratio	Lower	Upper
164	100		
162	100.0	82.8	124.2
160	50.1	35.8	53.8

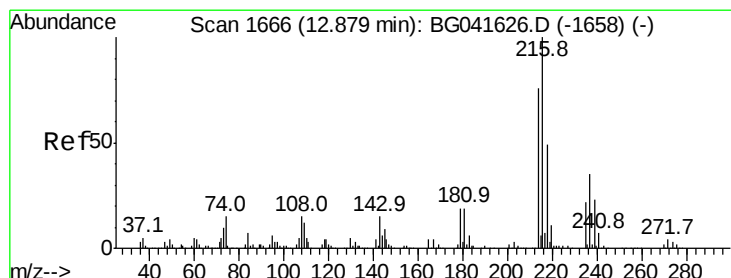
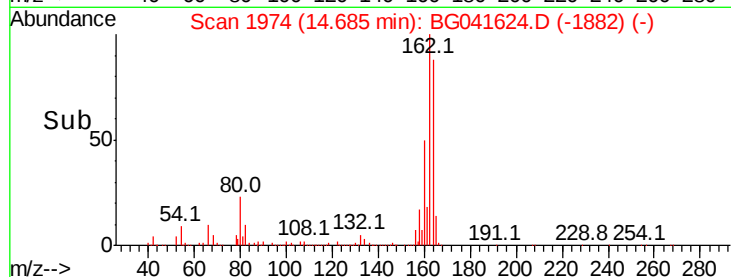
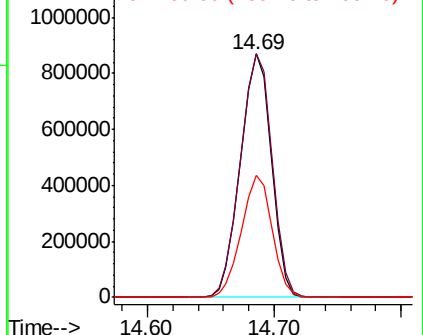


Abundance

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: 9.830 ng

RT: 12.88 min Scan# 1667

Delta R.T. 0.00 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

Tgt Ion:216 Resp: 600314

Ion	Ratio	Lower	Upper
216	100		
214	77.5	62.8	94.2
179	20.5	15.2	22.8
108	16.5	12.4	18.6

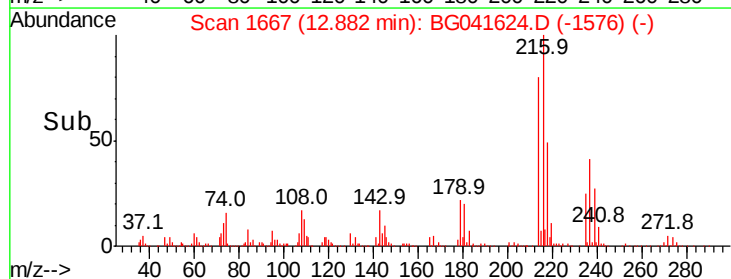
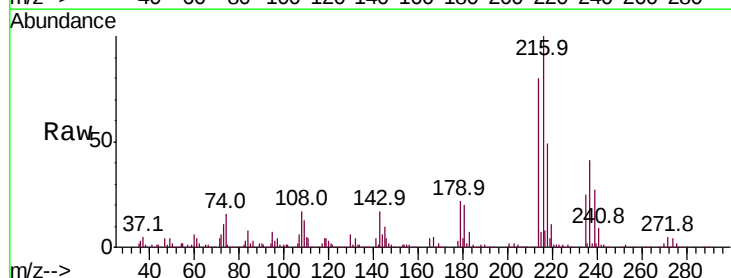
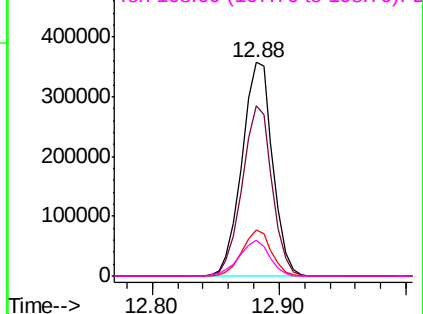
Abundance

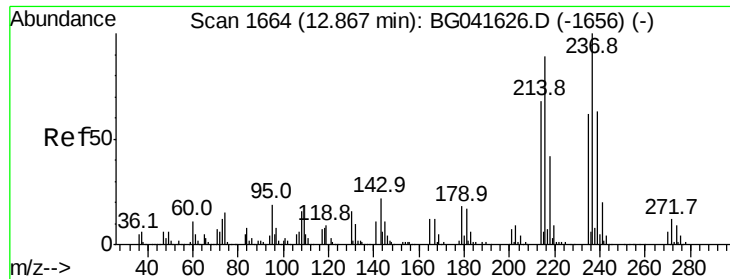
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

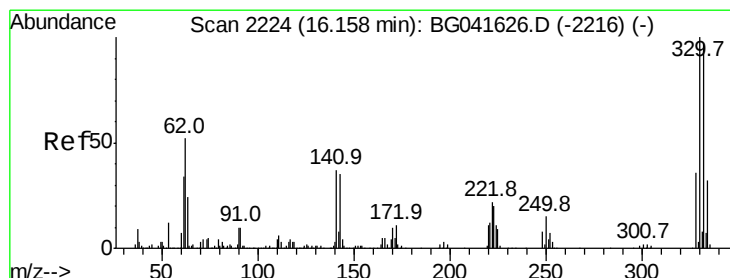
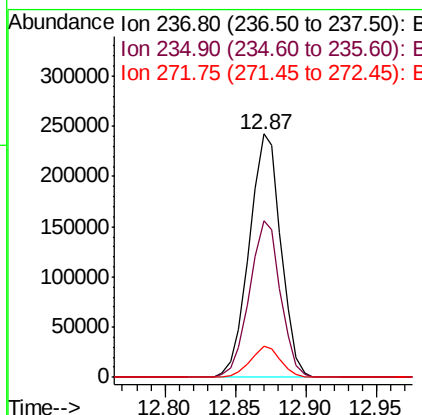
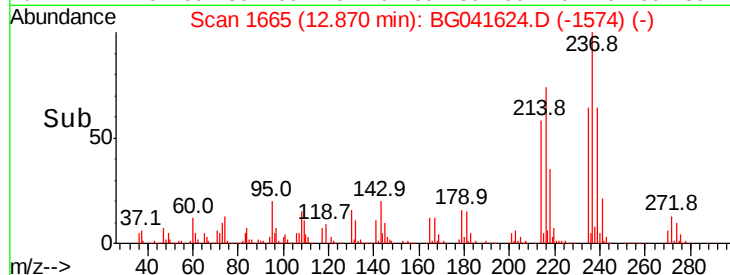
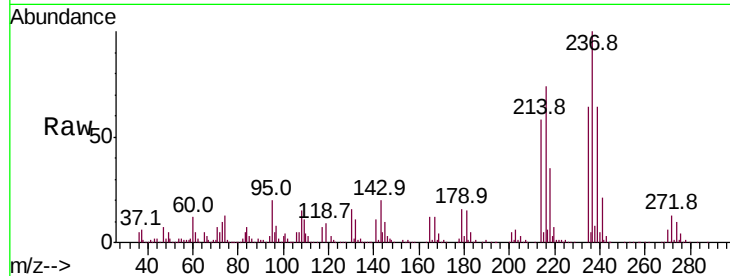




#41
 Hexachlorocyclopentadiene
 Concen: 9.273 ng
 RT: 12.87 min Scan# 1665
 Delta R.T. 0.00 min
 Lab File: BG041624.D
 Acq: 11 Jul 2019 18:13

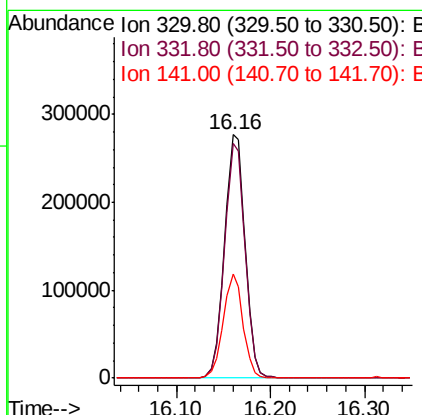
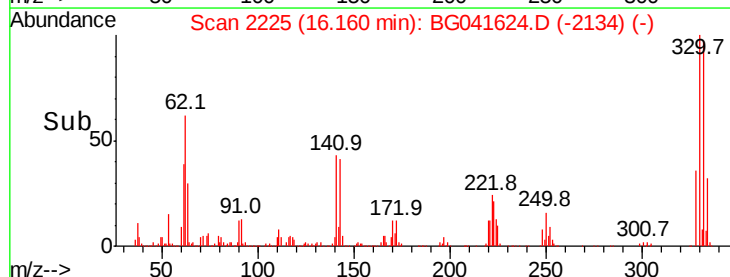
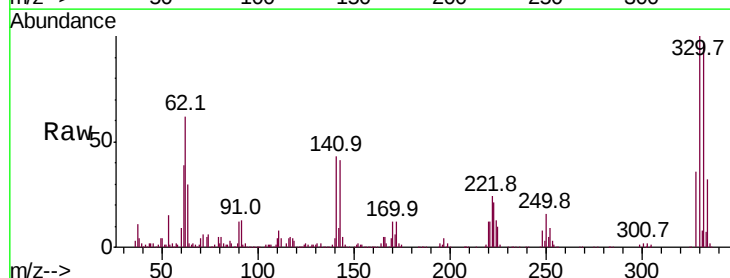
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

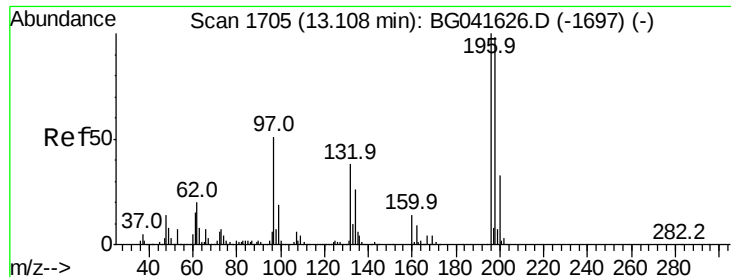
Tot Ion:	237	Resp:	381476
Ion Ratio	Lower	Upper	
237	100		
235	64.5	42.9	82.9
272	12.5	0.0	32.0



#42
 2,4,6-Tribromophenol
 Concen: 18.630 ng
 RT: 16.16 min Scan# 2225
 Delta R.T. 0.00 min
 Lab File: BG041624.D
 Acq: 11 Jul 2019 18:13

Tgt Ion:	330	Resp:	423016
Ion Ratio	Lower	Upper	
330	100		
332	95.7	75.5	113.3
141	41.2	29.0	43.4

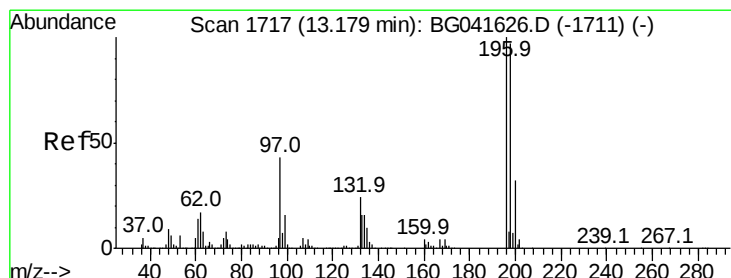
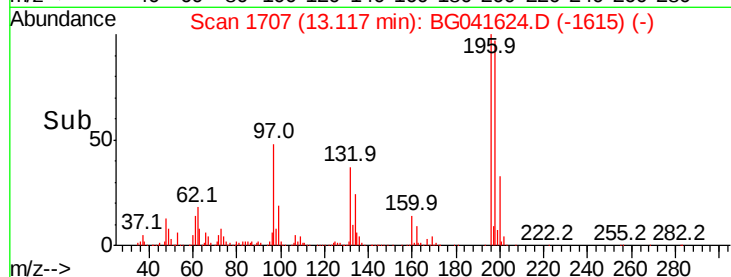
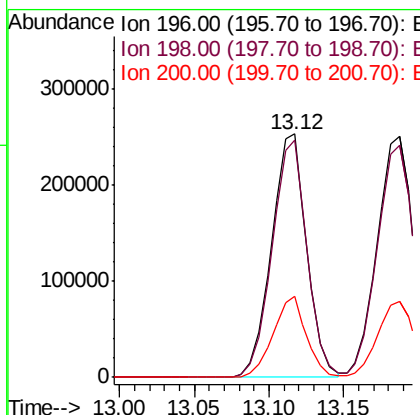
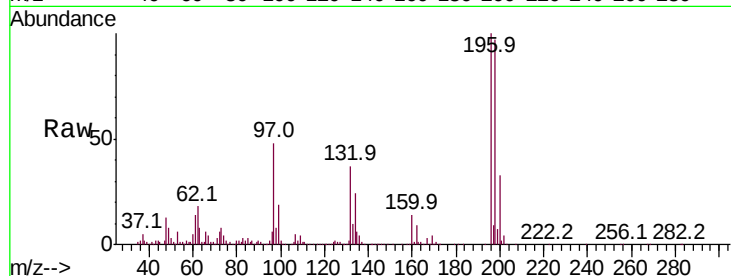




#43
 2,4,6-Trichlorophenol
 Concen: 10.957 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. 0.01 min
 Lab File: BG041624.D
 Acq: 11 Jul 2019 18:13

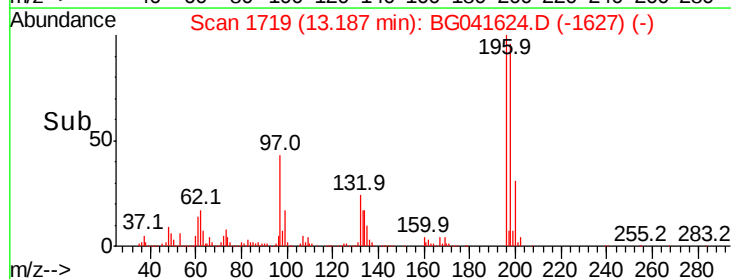
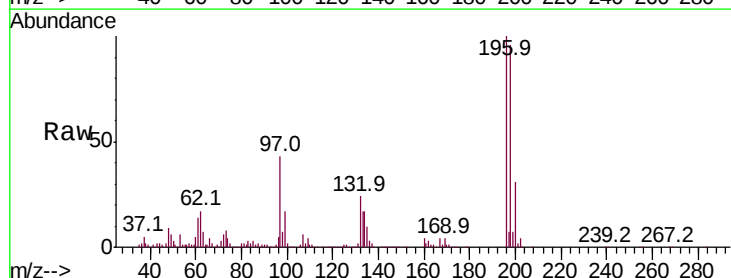
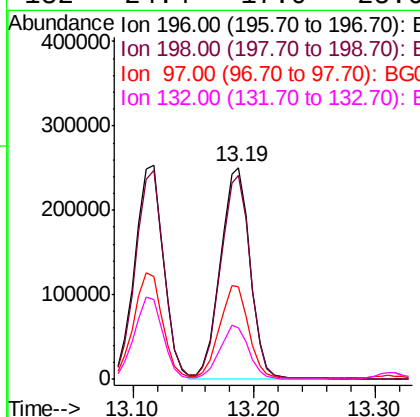
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

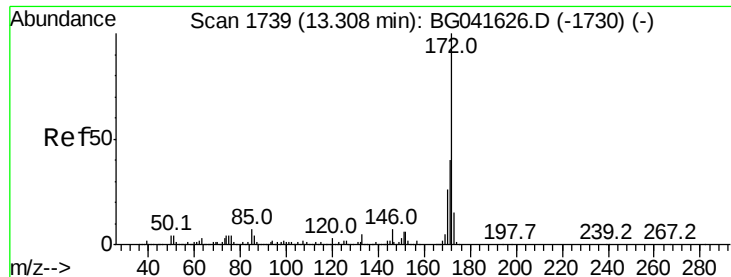
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.4	74.9	112.3
200	33.2	24.2	36.2



#44
 2,4,5-Trichlorophenol
 Concen: 10.876 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. 0.01 min
 Lab File: BG041624.D
 Acq: 11 Jul 2019 18:13

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.5	76.1	114.1
97	43.4	35.9	53.9
132	24.4	17.0	25.6

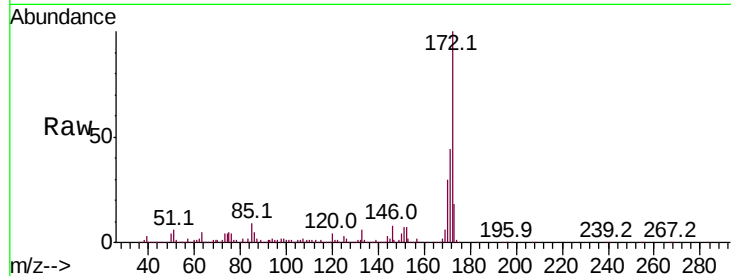




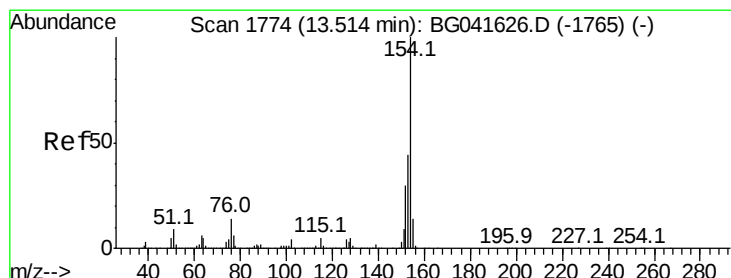
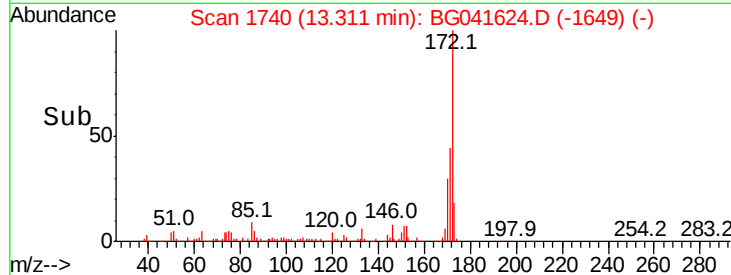
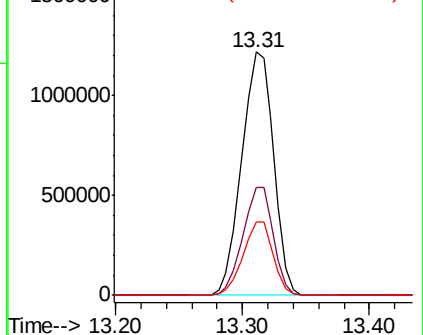
#45
2-Fluorobiphenyl
Concen: 19.527 ng
RT: 13.31 min Scan# 1740
Delta R.T. 0.00 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:172 Resp: 2124910
Ion Ratio Lower Upper
172 100
171 44.5 30.0 45.0
170 30.3 19.8 29.6#

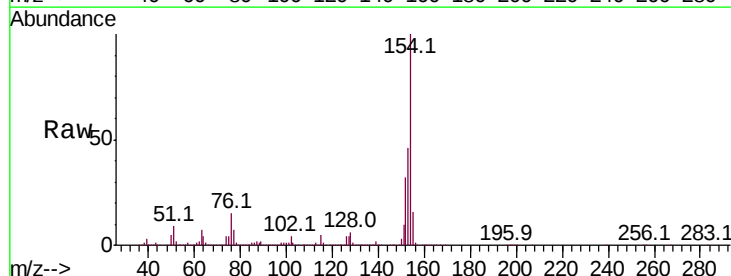


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

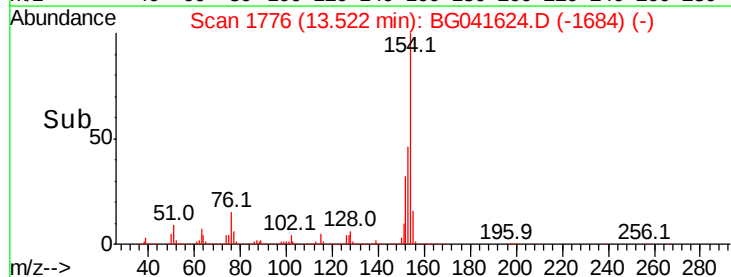
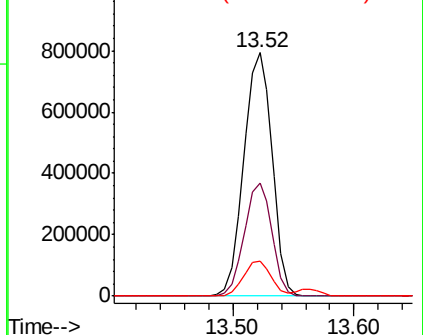


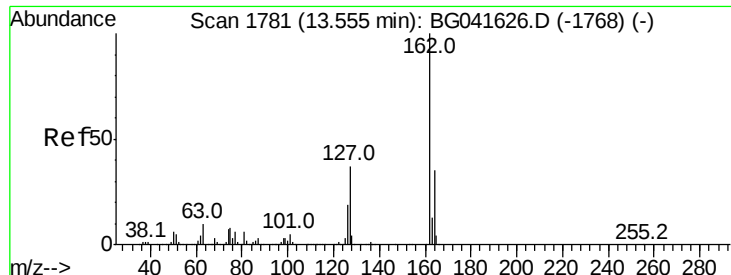
#46
1,1'-Biphenyl
Concen: 11.584 ng
RT: 13.52 min Scan# 1776
Delta R.T. 0.01 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

Tgt Ion:154 Resp: 1295262
Ion Ratio Lower Upper
154 100
153 46.4 22.3 62.3
76 14.5 0.0 30.8



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





#47

2-Chloronaphthalene

Concen: 11.327 ng

RT: 13.56 min Scan# 1783

Delta R.T. 0.01 min

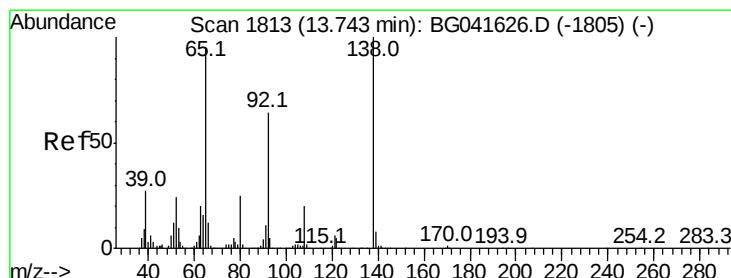
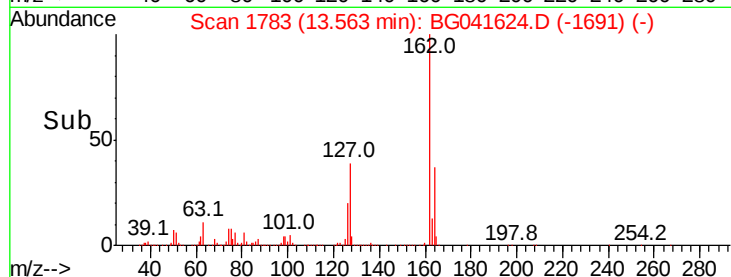
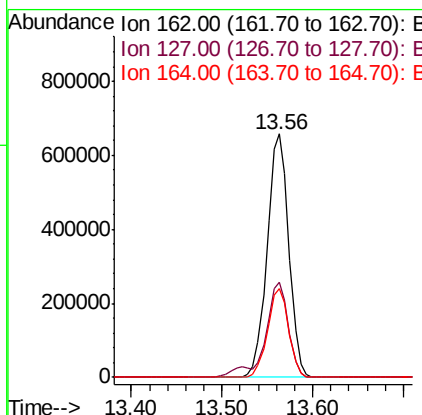
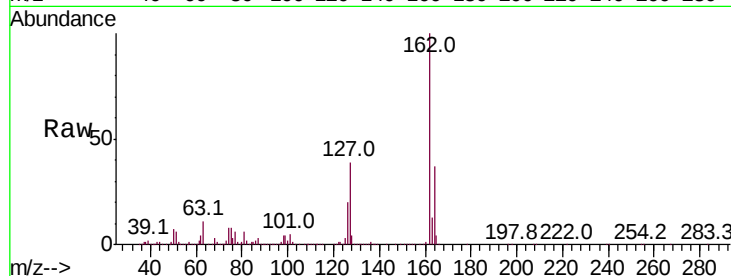
Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:162 Resp: 1090351

Ion	Ratio	Lower	Upper
162	100		
127	39.2	31.0	46.4
164	36.6	26.1	39.1



#48

2-Nitroaniline

Concen: 8.742 ng

RT: 13.75 min Scan# 1815

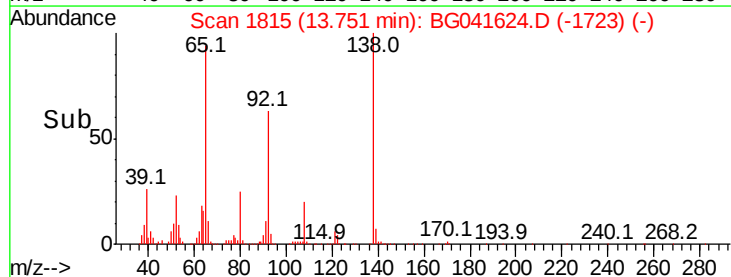
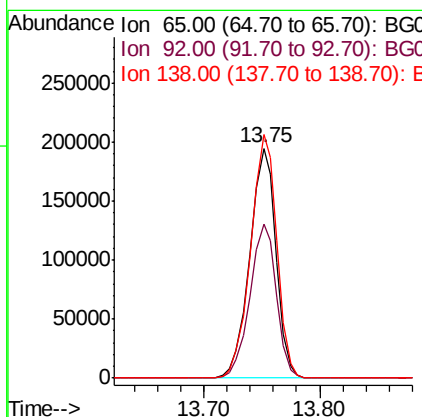
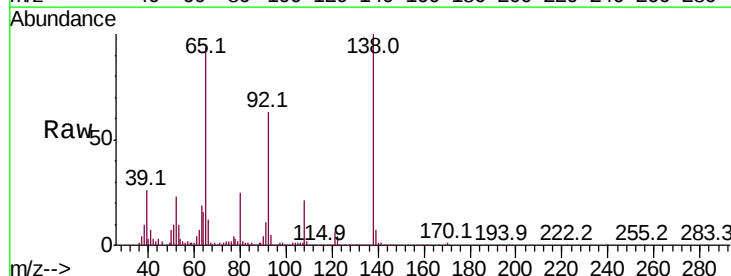
Delta R.T. 0.01 min

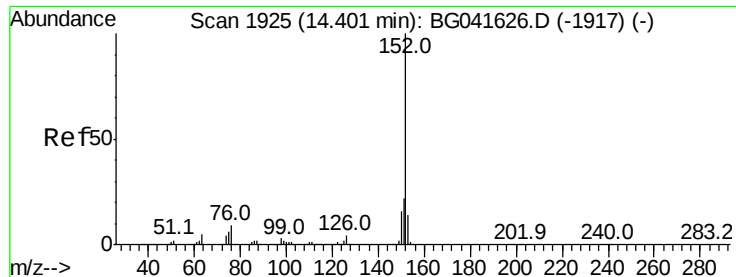
Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

Tgt Ion: 65 Resp: 308192

Ion	Ratio	Lower	Upper
65	100		
92	66.9	47.4	71.2
138	106.1	64.7	97.1#





#49

Acenaphthylene

Concen: 11.083 ng

RT: 14.40 min Scan# 1926

Delta R.T. 0.00 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

Instrument :

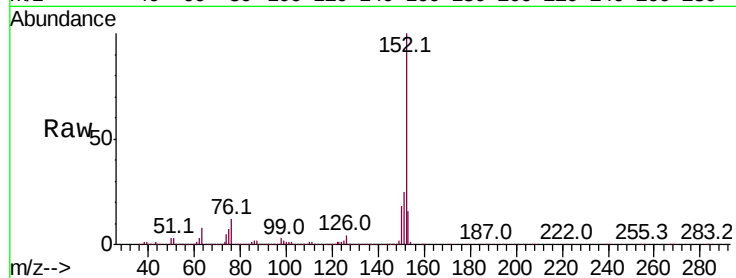
BNA_G

ClientSampleId :

SSTDIC010

Tot Ion:152 Resp: 1618919

Ion	Ratio	Lower	Upper
152	100		
151	25.1	16.8	25.2
153	15.8	10.8	16.2

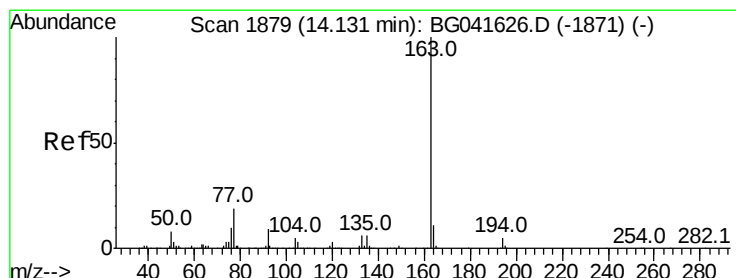
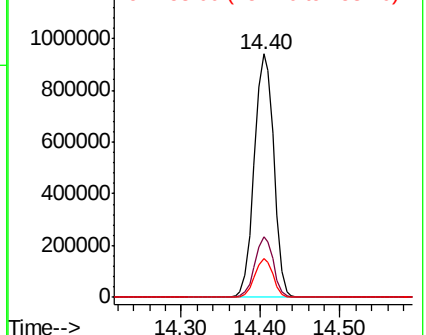
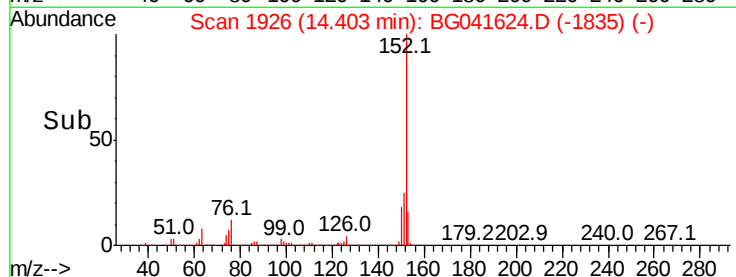


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 10.375 ng

RT: 14.14 min Scan# 1882

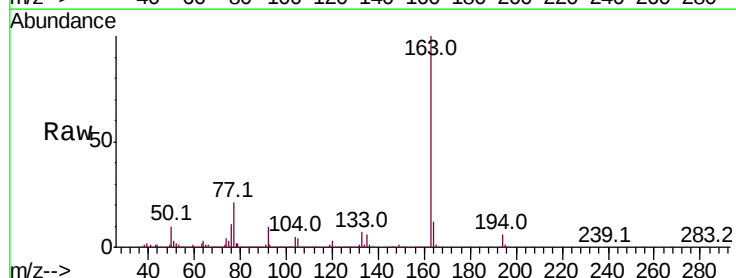
Delta R.T. 0.01 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

Tgt Ion:163 Resp: 1365260

Ion	Ratio	Lower	Upper
163	100		
194	5.8	3.9	5.9
164	11.8	8.3	12.5

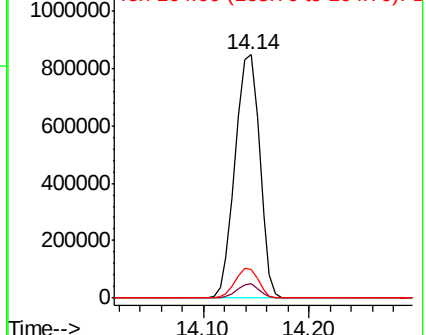
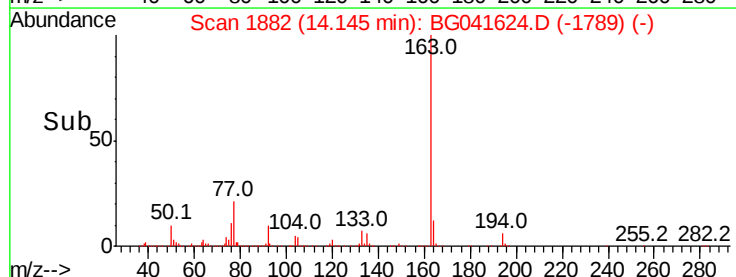


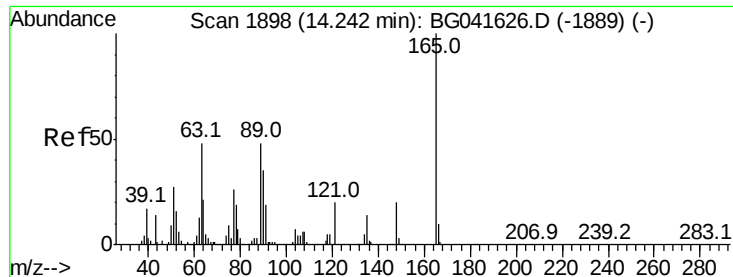
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

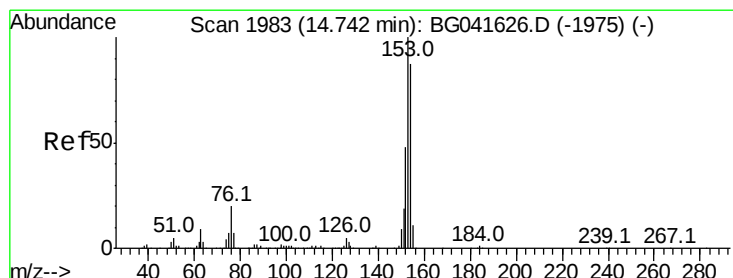
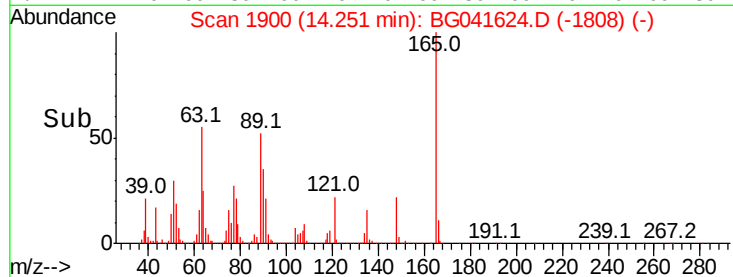
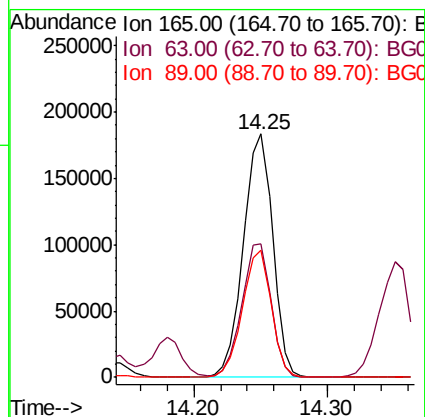
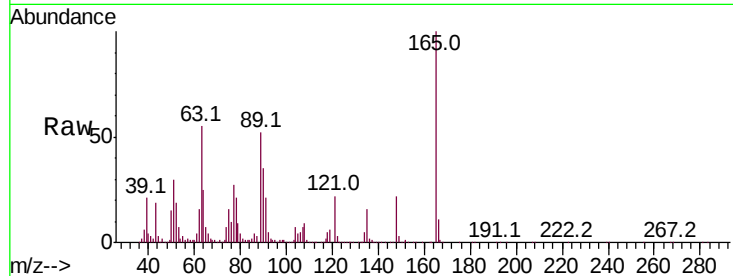




#51
2,6-Dinitrotoluene
Concen: 10.053 ng
RT: 14.25 min Scan# 1900
Delta R.T. 0.01 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

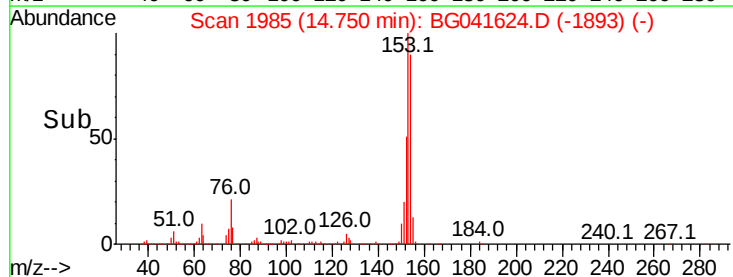
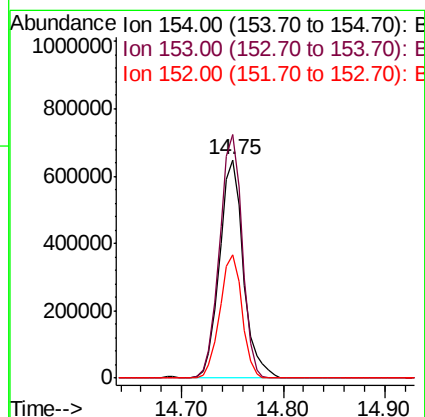
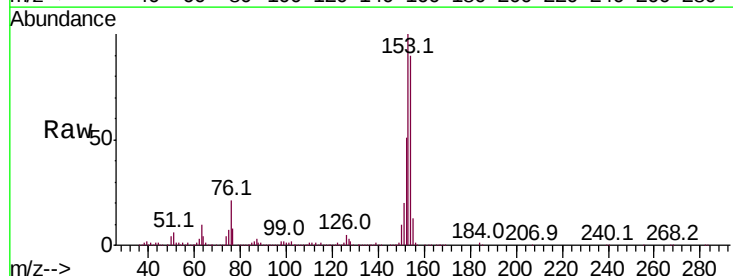
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

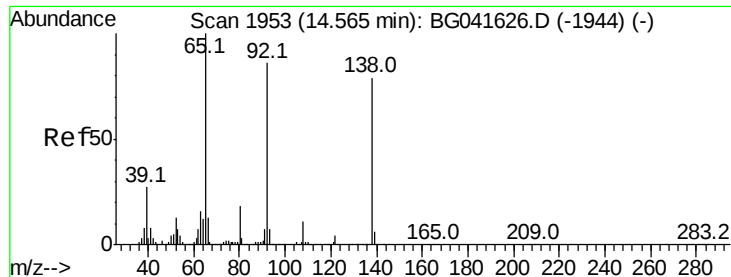
Tot Ion:165 Resp: 278952
Ion Ratio Lower Upper
165 100
63 55.1 55.4 83.0#
89 52.4 56.5 84.7#



#52
Acenaphthene
Concen: 12.304 ng
RT: 14.75 min Scan# 1985
Delta R.T. 0.01 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

Tgt Ion:154 Resp: 1055401
Ion Ratio Lower Upper
154 100
153 111.4 96.6 145.0
152 56.4 45.5 68.3





#53

3-Nitroaniline

Concen: 11.572 ng

RT: 14.58 min Scan# 1956

Delta R.T. 0.01 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

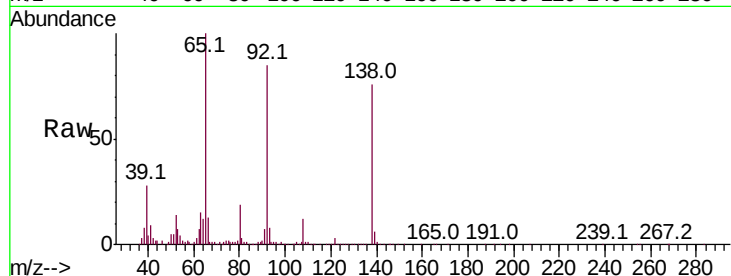
Tot Ion:138 Resp: 316347

Ion Ratio Lower Upper

138 100

108 15.9 8.3 12.5#

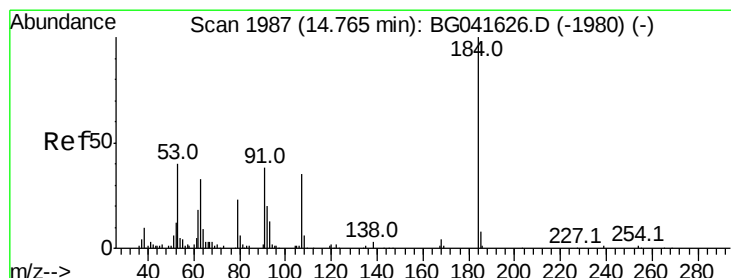
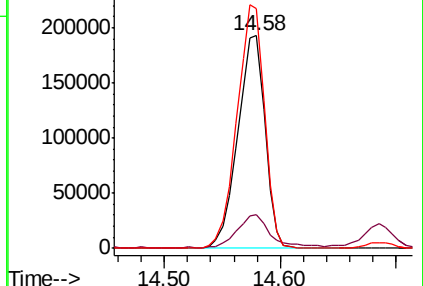
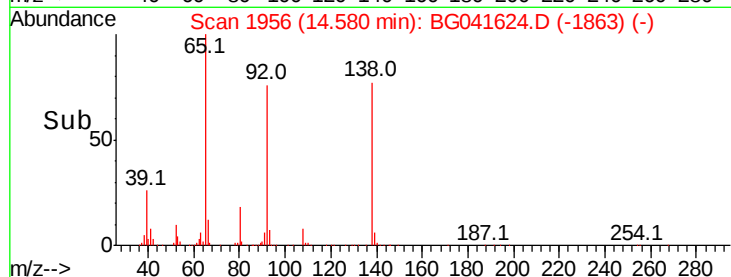
92 112.5 100.2 150.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 7.450 ng

RT: 14.77 min Scan# 1989

Delta R.T. 0.01 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

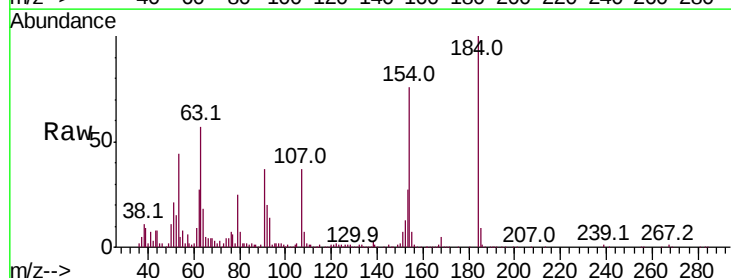
Tgt Ion:184 Resp: 132411

Ion Ratio Lower Upper

184 100

63 57.2 60.0 90.0#

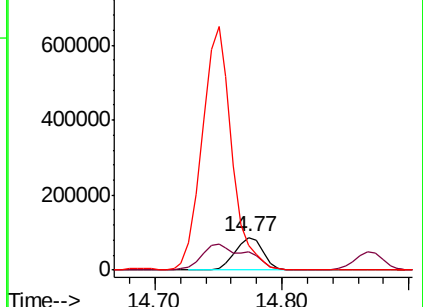
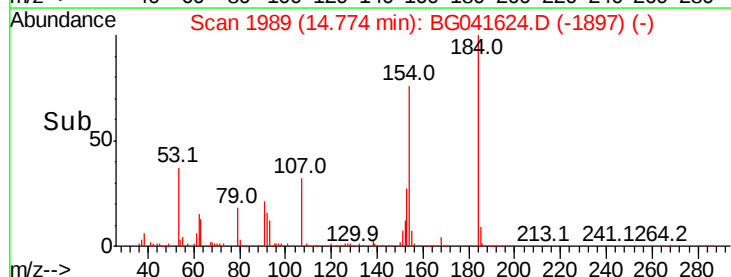
154 76.4 58.3 87.5

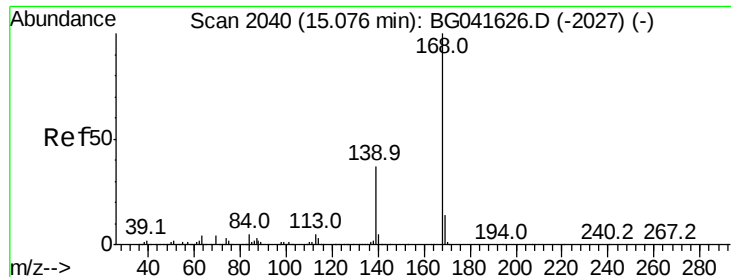


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

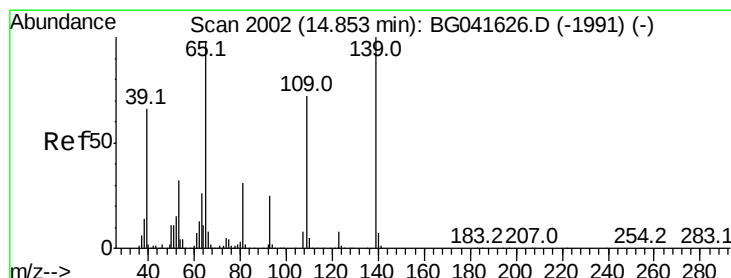
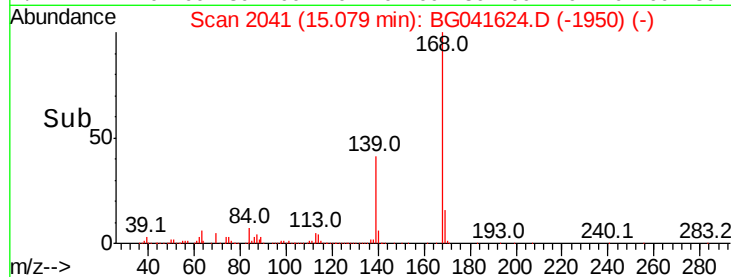
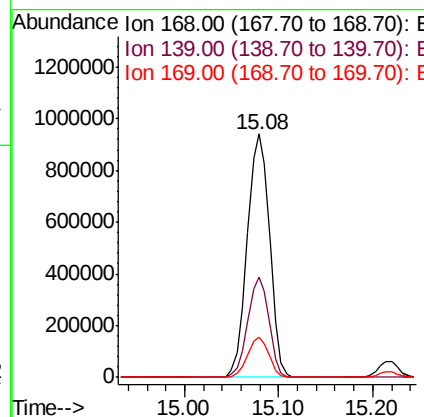
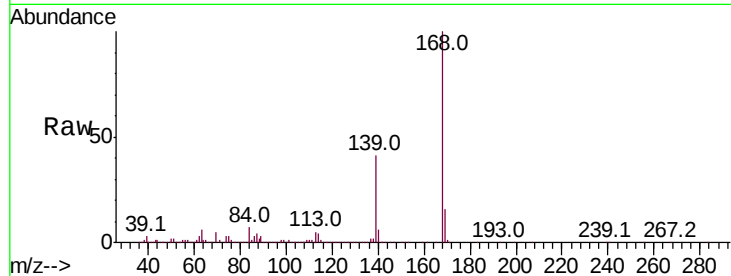




#55
Dibenzofuran
Concen: 10.341 ng
RT: 15.08 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

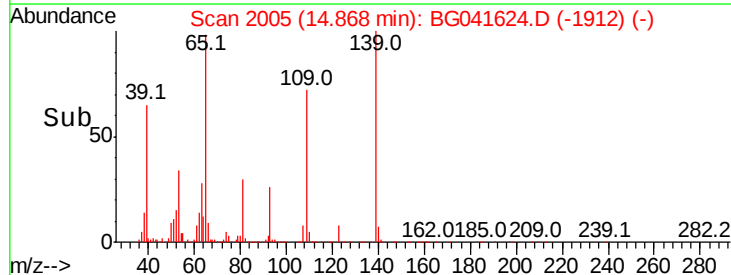
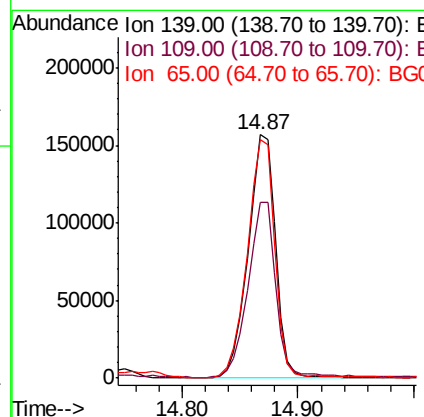
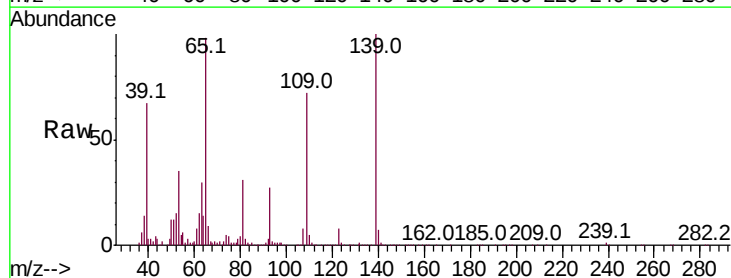
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

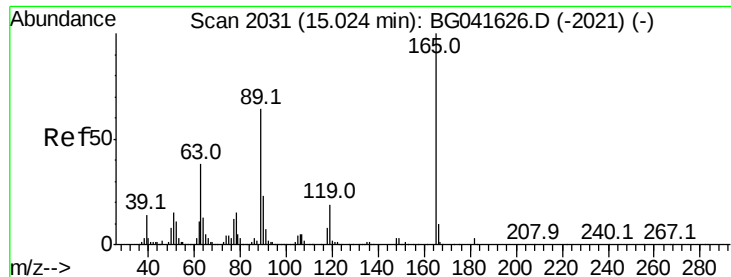
Tot Ion:168 Resp: 1542293
Ion Ratio Lower Upper
168 100
139 40.9 33.6 50.4
169 16.3 10.8 16.2#



#56
4-Nitrophenol
Concen: 13.593 ng
RT: 14.87 min Scan# 2005
Delta R.T. 0.01 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

Tgt Ion:139 Resp: 258170
Ion Ratio Lower Upper
139 100
109 72.1 93.2 133.2#
65 98.0 110.2 150.2#

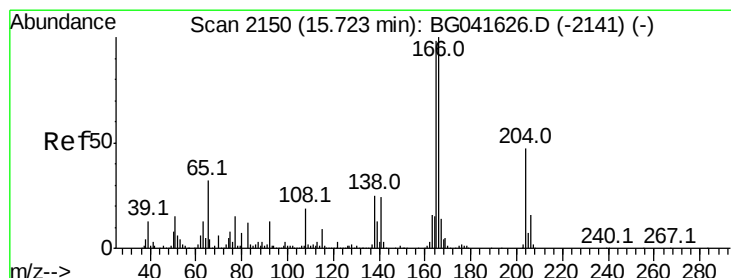
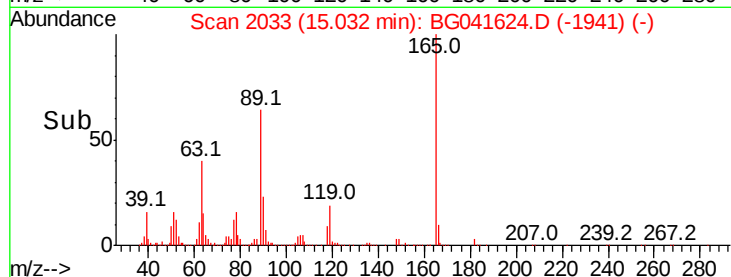
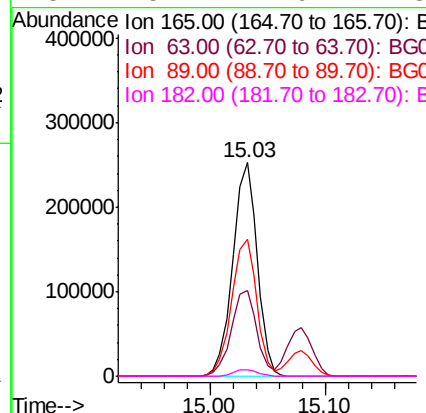
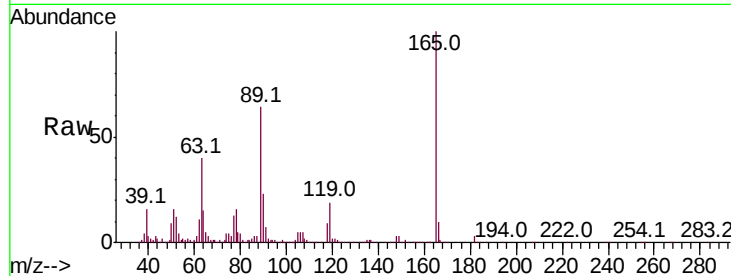




#57
 2,4-Dinitrotoluene
 Concen: 9.135 ng
 RT: 15.03 min Scan# 2033
 Delta R.T. 0.01 min
 Lab File: BG041624.D
 Acq: 11 Jul 2019 18:13

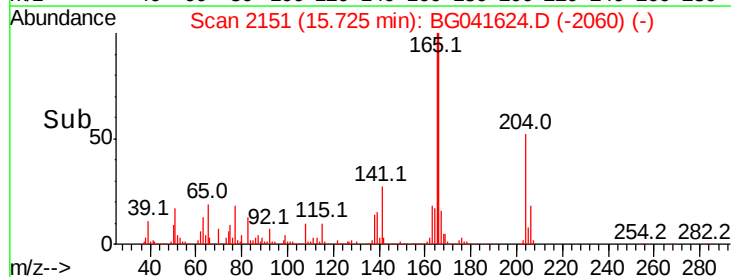
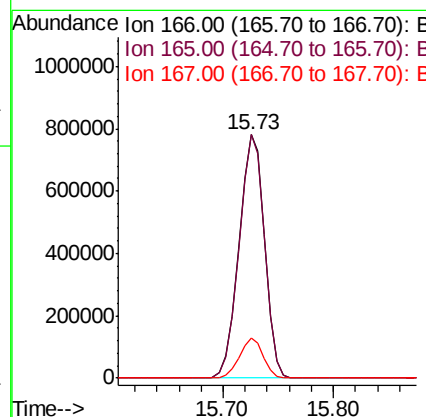
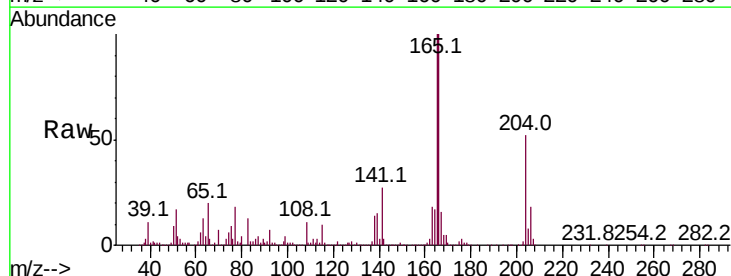
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

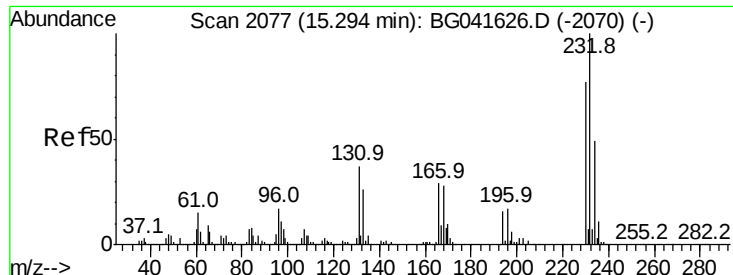
Tot Ion	Ratio	Lower	Upper
165	100		
63	40.2	40.0	60.0
89	64.0	64.6	96.8#
182	3.2	2.9	4.3



#58
 Fluorene
 Concen: 10.763 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. 0.00 min
 Lab File: BG041624.D
 Acq: 11 Jul 2019 18:13

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.1	78.8	118.2
167	16.3	11.3	16.9

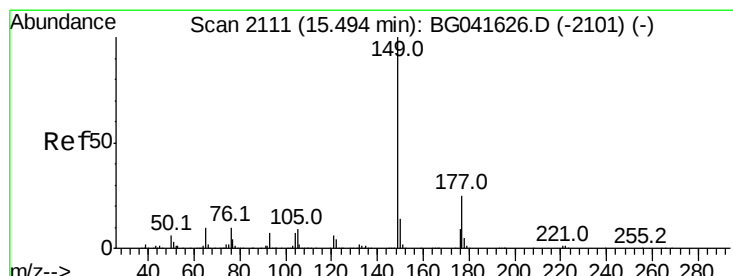
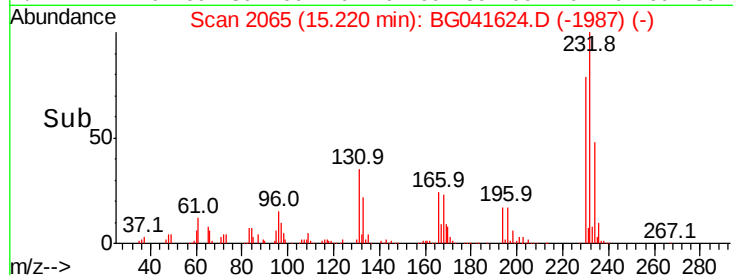
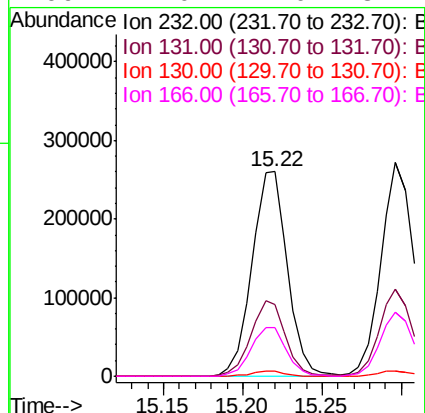
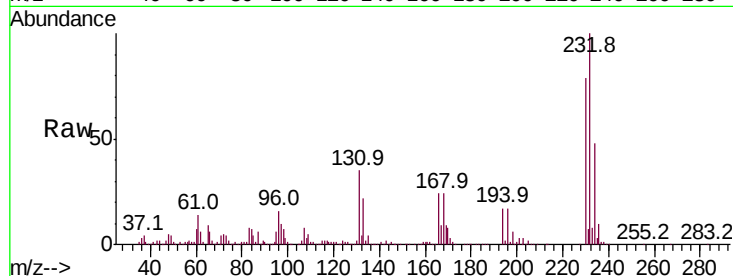




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 10.065 ng
 RT: 15.22 min Scan# 2065
 Delta R.T. -0.07 min
 Lab File: BG041624.D
 Acq: 11 Jul 2019 18:13

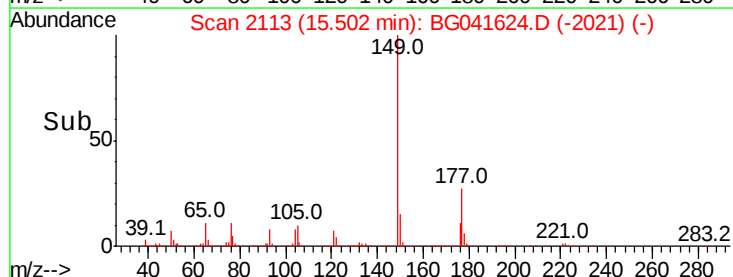
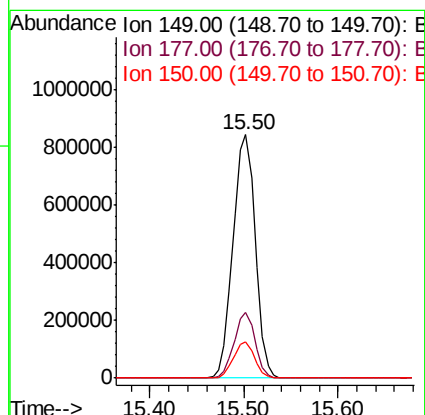
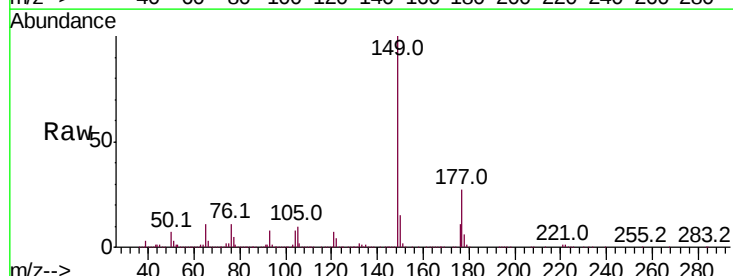
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

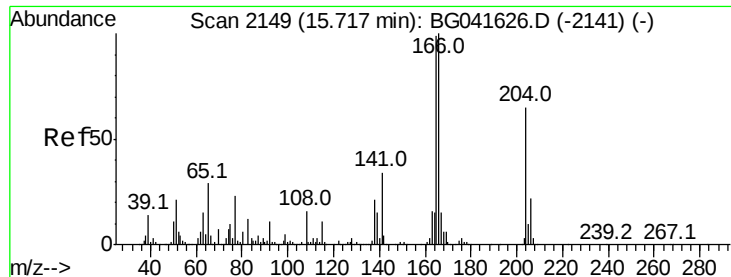
Tot Ion:232	Resp:	404594
Ion Ratio	Lower	Upper
232	100	
131	35.8	29.0 43.6
130	2.4	1.6 2.4
166	24.0	21.0 31.4



#60
 Diethylphthalate
 Concen: 10.360 ng
 RT: 15.50 min Scan# 2113
 Delta R.T. 0.01 min
 Lab File: BG041624.D
 Acq: 11 Jul 2019 18:13

Tgt Ion:149	Resp:	1385651
Ion Ratio	Lower	Upper
149	100	
177	26.8	18.4 27.6
150	14.8	9.9 14.9

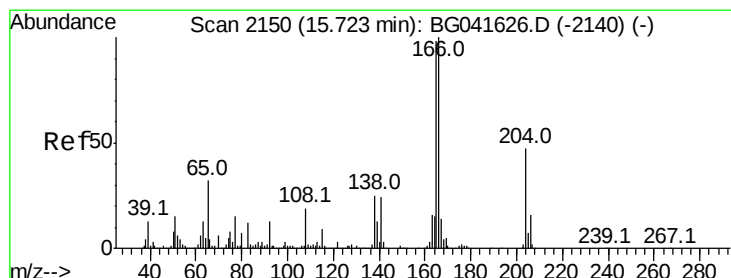
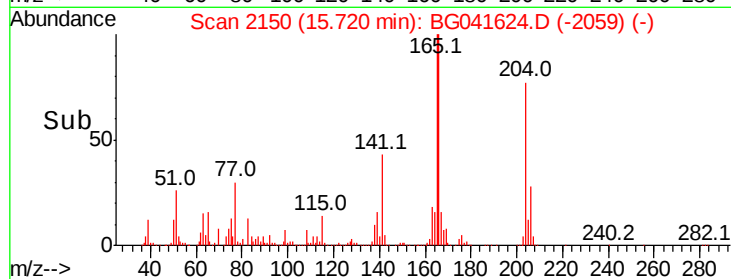
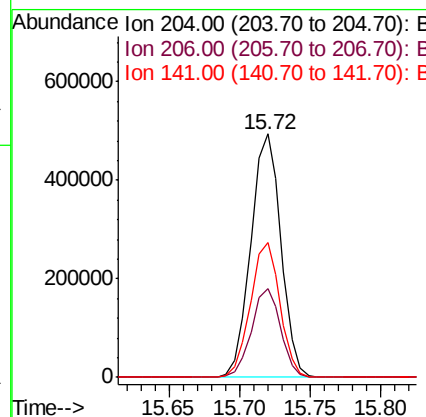
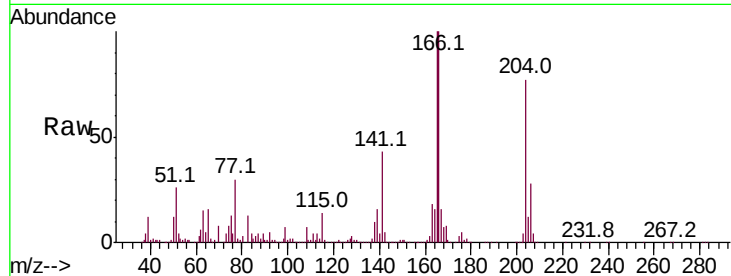




#61
4-Chlorophenyl-phenylether
Concen: 9.694 ng
RT: 15.72 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

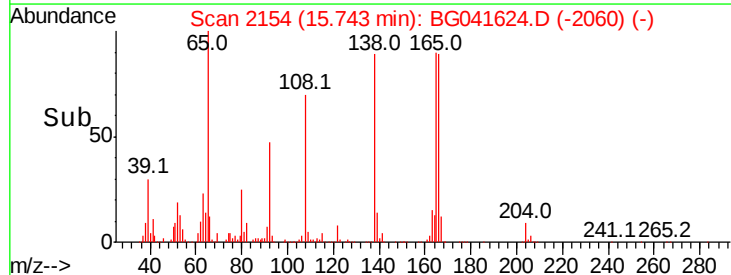
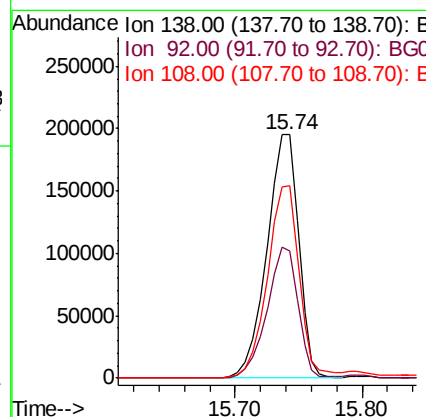
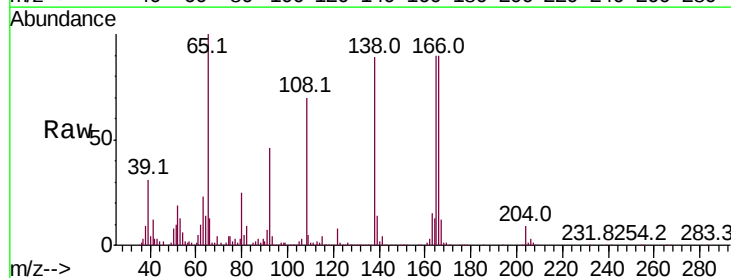
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

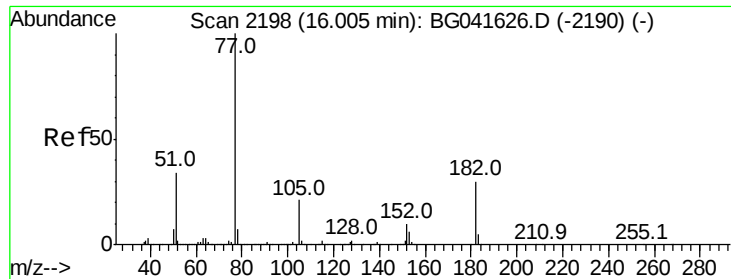
Tot Ion	Ratio	Lower	Upper
204	100		
206	36.4	27.9	41.9
141	55.6	41.4	62.0



#62
4-Nitroaniline
Concen: 11.667 ng
RT: 15.74 min Scan# 2154
Delta R.T. 0.02 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.2	38.8	78.8
108	78.8	103.4	143.4#

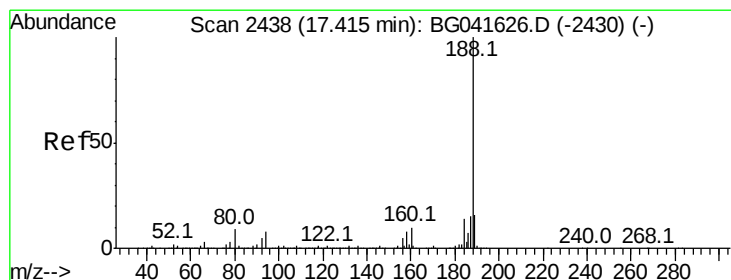
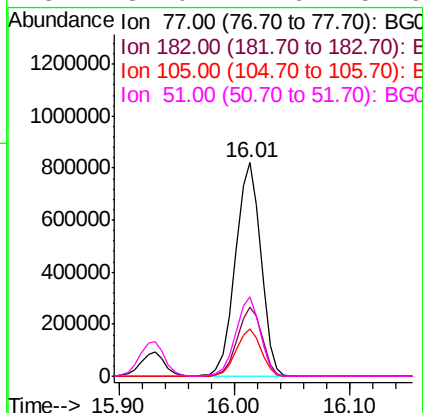
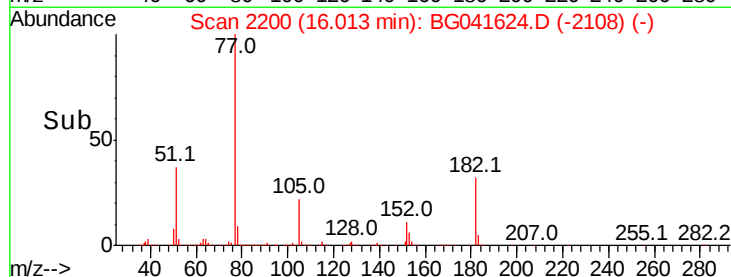
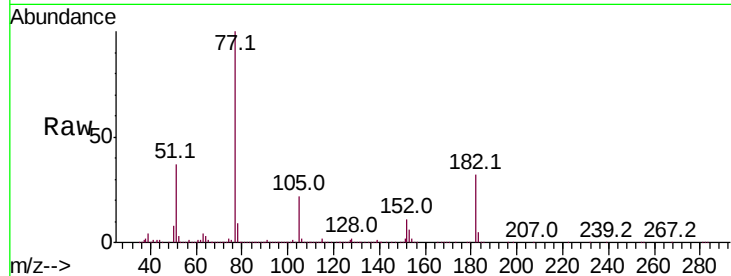




#63
Azobenzene
Concen: 10.449 ng
RT: 16.01 min Scan# 2200
Delta R.T. 0.01 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

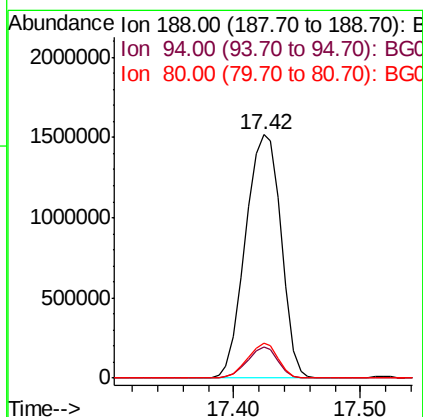
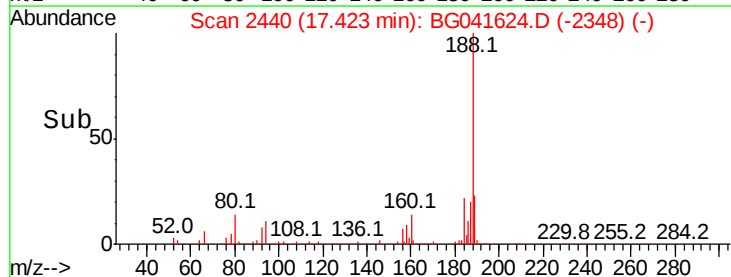
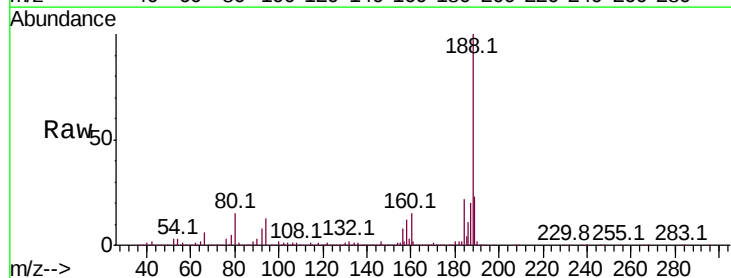
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

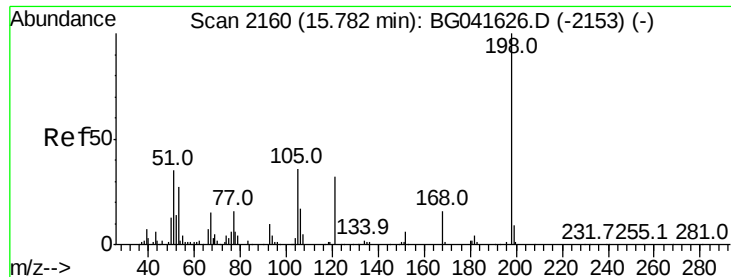
Tot Ion: 77 Resp: 1246849
Ion Ratio Lower Upper
77 100
182 32.2 7.5 47.5
105 22.4 0.0 37.7
51 37.0 14.6 54.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. 0.01 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

Tgt Ion: 188 Resp: 2957174
Ion Ratio Lower Upper
188 100
94 12.8 3.6 5.4#
80 14.6 4.8 7.2#





#65

4,6-Dinitro-2-methylphenol

Concen: 9.579 ng

RT: 15.80 min Scan# 2163

Delta R.T. 0.01 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

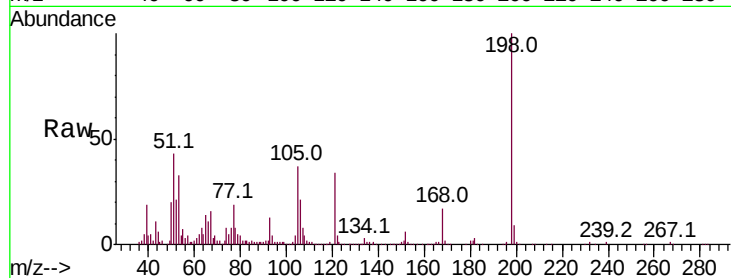
Tot Ion:198 Resp: 183856

Ion Ratio Lower Upper

198 100

51 42.6 23.4 63.4

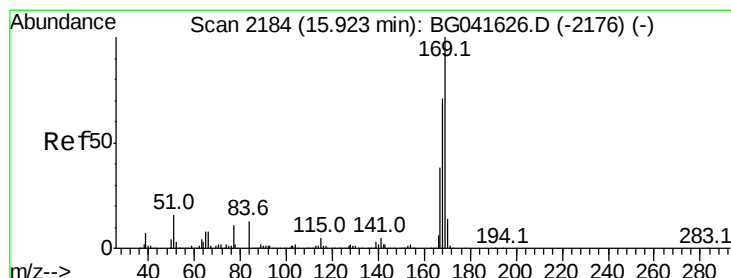
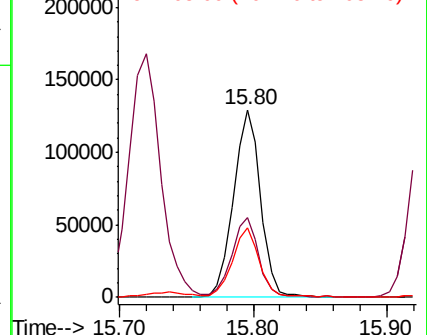
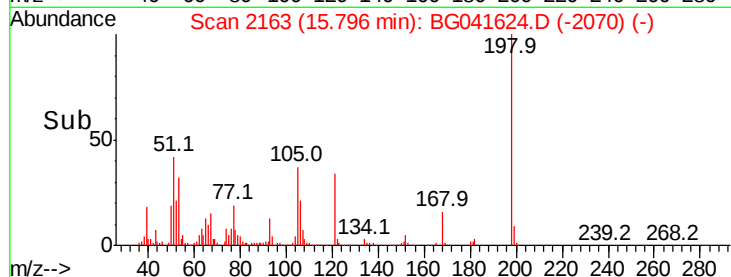
105 36.9 15.8 55.8



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: 15.207 ng

RT: 15.93 min Scan# 2186

Delta R.T. 0.01 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

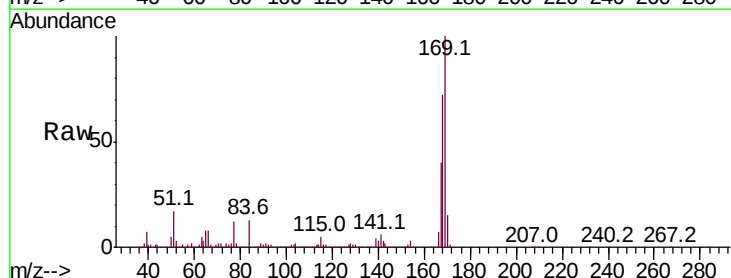
Tgt Ion:169 Resp: 1194049

Ion Ratio Lower Upper

169 100

168 71.8 55.2 82.8

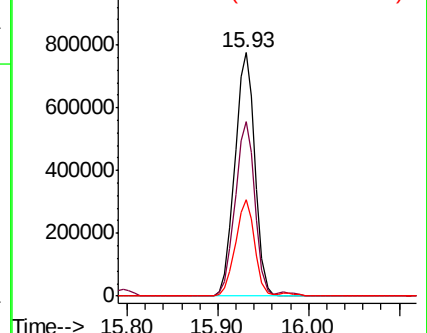
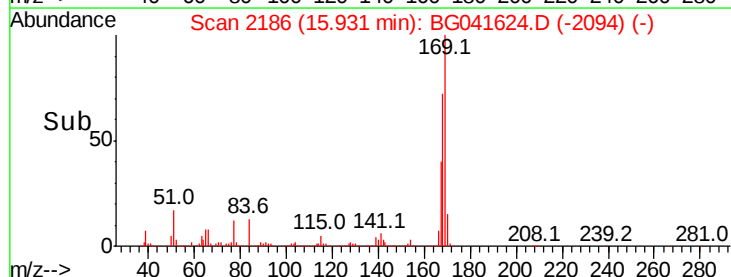
167 39.9 30.4 45.6

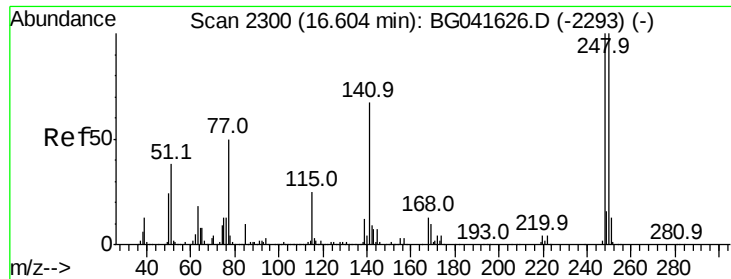


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

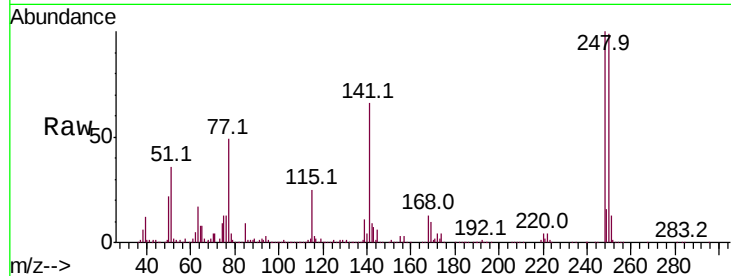




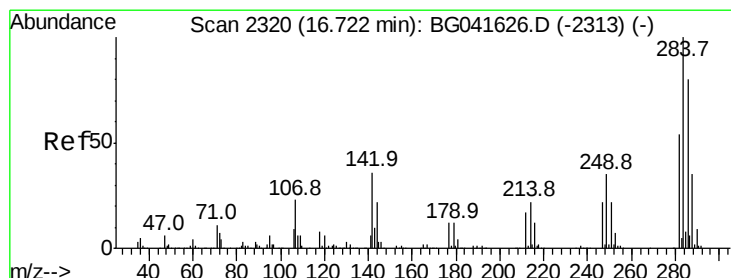
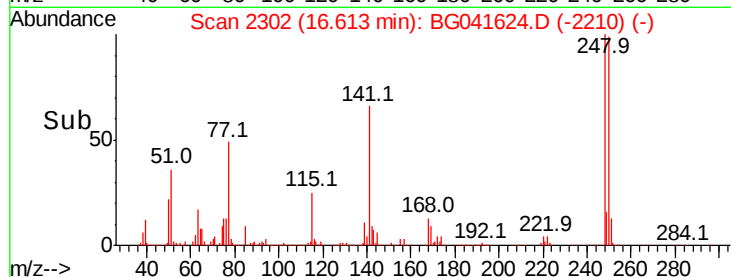
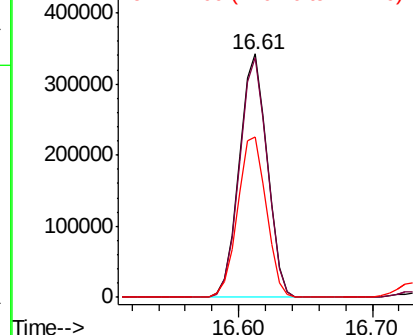
#67
4-Bromophenyl-phenylether
Concen: 12.992 ng
RT: 16.61 min Scan# 2302
Delta R.T. 0.01 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion:248 Resp: 496780
Ion Ratio Lower Upper
248 100
250 98.6 79.8 119.8
141 65.8 55.8 83.6

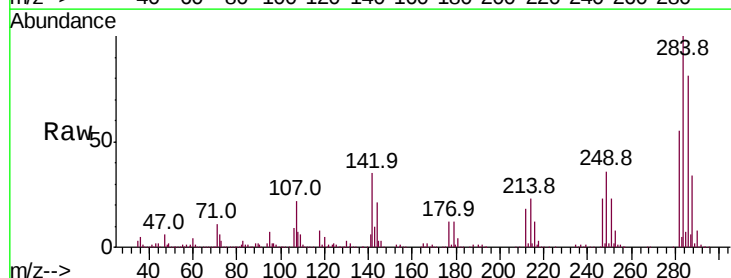


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

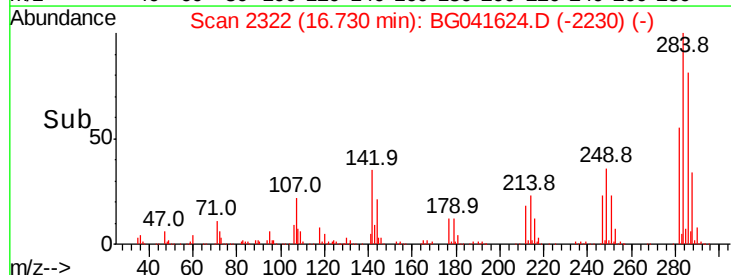
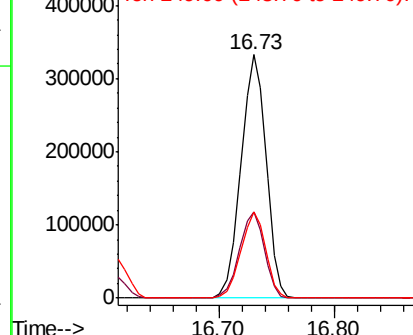


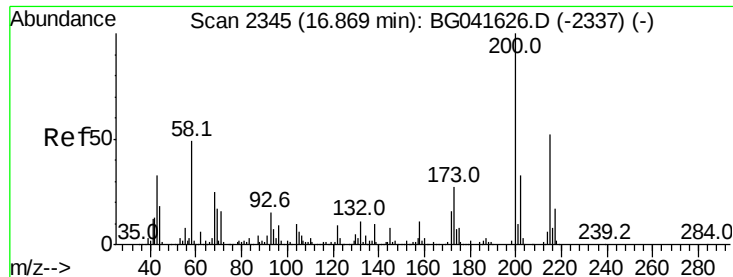
#68
Hexachlorobenzene
Concen: 12.186 ng
RT: 16.73 min Scan# 2322
Delta R.T. 0.01 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

Tgt Ion:284 Resp: 498954
Ion Ratio Lower Upper
284 100
142 35.2 21.8 32.8#
249 35.6 27.8 41.6



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

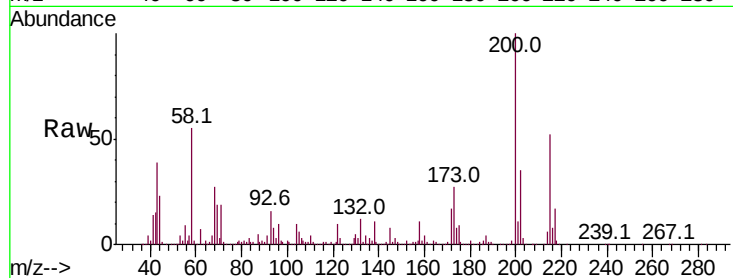




#69
 Atrazine
 Concen: 18.934 ng
 RT: 16.88 min Scan# 2347
 Delta R.T. 0.01 min
 Lab File: BG041624.D
 Acq: 11 Jul 2019 18:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.5	4.0	44.0
215	51.8	33.4	73.4

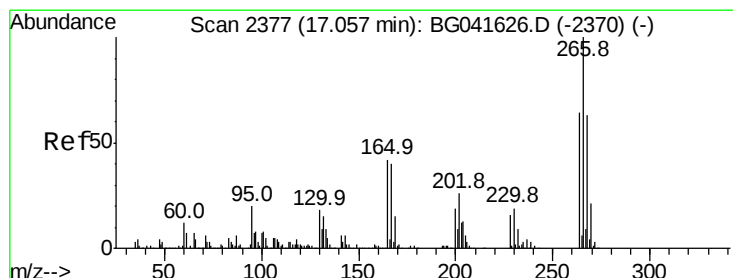
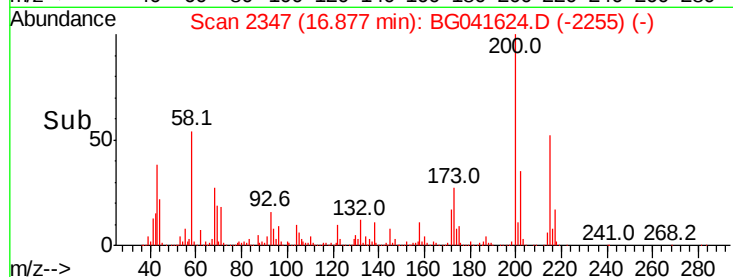
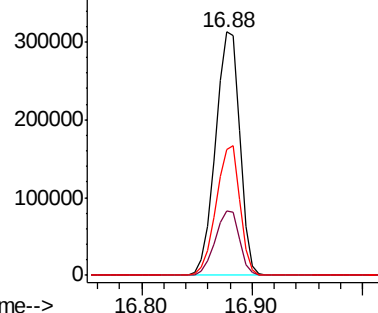


Abundance

Ion 200.00 (199.70 to 200.70): E

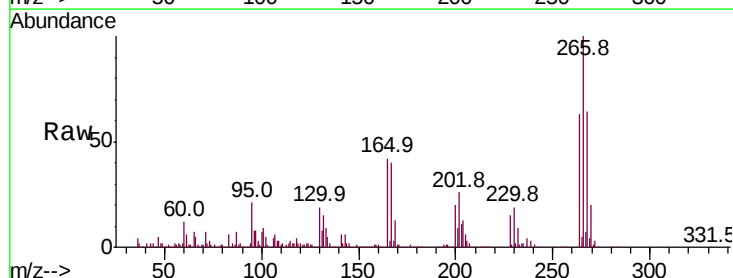
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 16.152 ng
 RT: 17.06 min Scan# 2379
 Delta R.T. 0.01 min
 Lab File: BG041624.D
 Acq: 11 Jul 2019 18:13

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.3	52.0	78.0
264	63.4	51.2	76.8

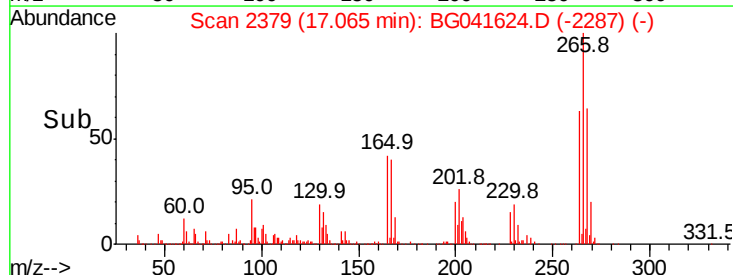
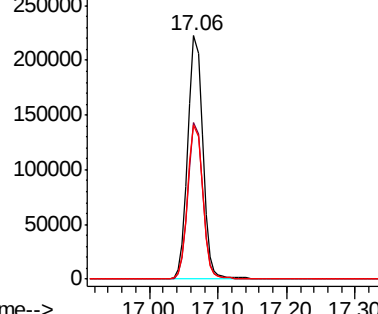


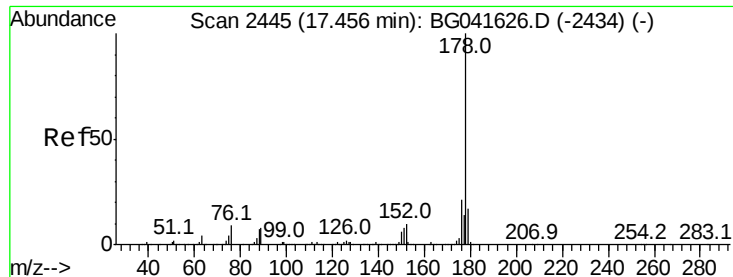
Abundance

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

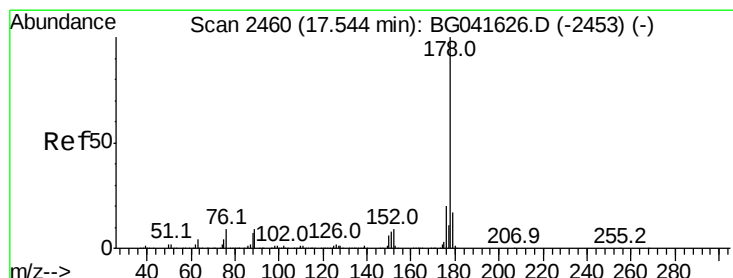
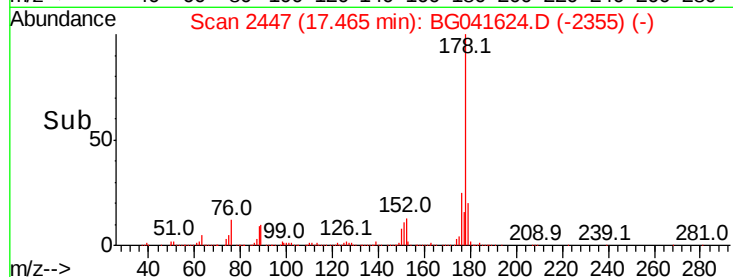
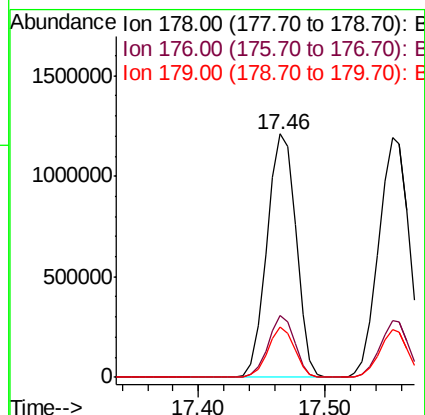
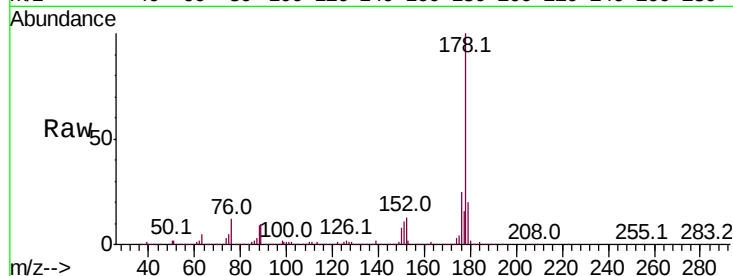




#71
Phenanthrene
Concen: 12.279 ng
RT: 17.46 min Scan# 2447
Delta R.T. 0.01 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

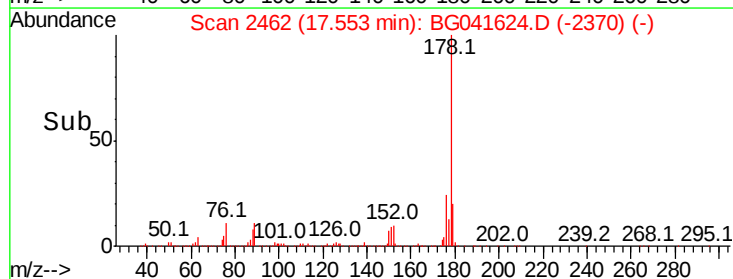
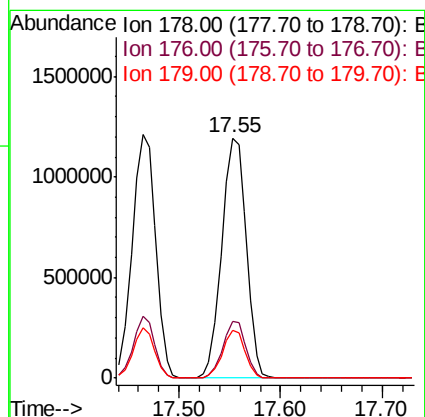
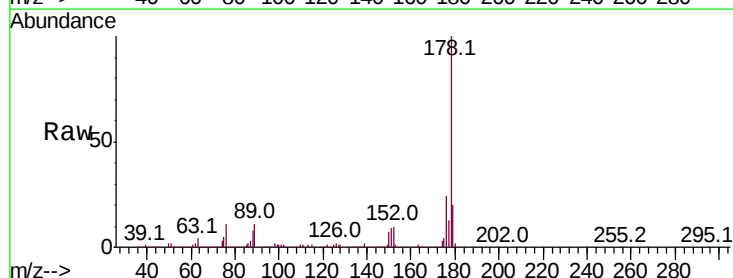
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

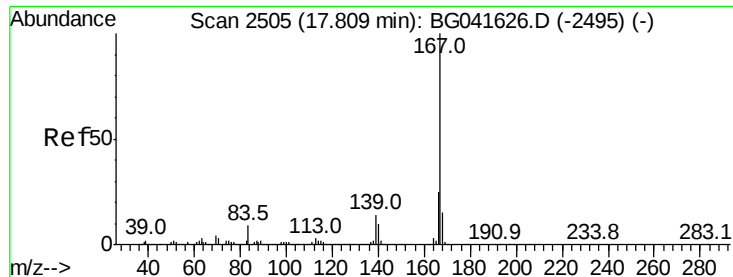
Tot Ion:178 Resp: 1936573
Ion Ratio Lower Upper
178 100
176 25.3 16.1 24.1#
179 20.5 12.9 19.3#



#72
Anthracene
Concen: 12.874 ng
RT: 17.55 min Scan# 2462
Delta R.T. 0.01 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

Tgt Ion:178 Resp: 2001670
Ion Ratio Lower Upper
178 100
176 23.6 15.4 23.2#
179 19.9 13.0 19.4#





#73

Carbazole

Concen: 13.692 ng

RT: 17.82 min Scan# 2507

Delta R.T. 0.01 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

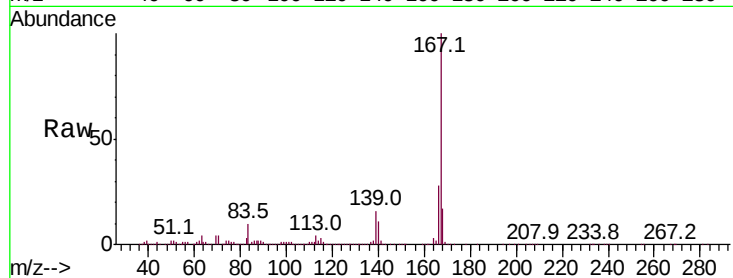
Tot Ion:167 Resp: 1862312

Ion Ratio Lower Upper

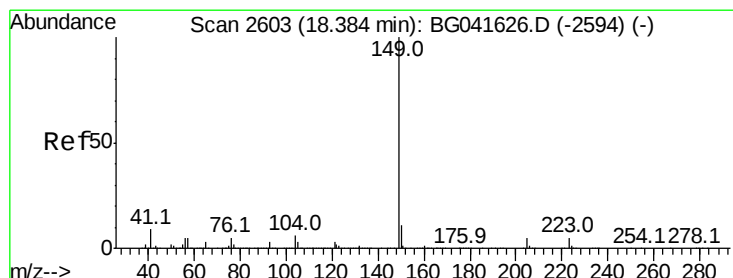
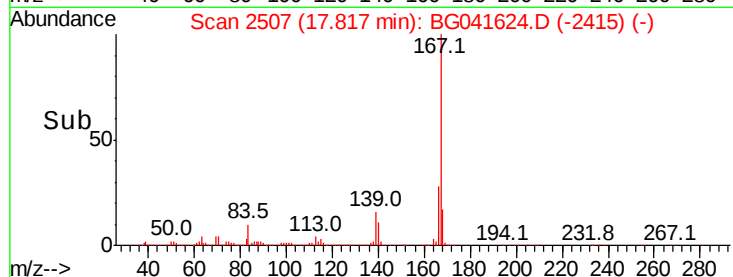
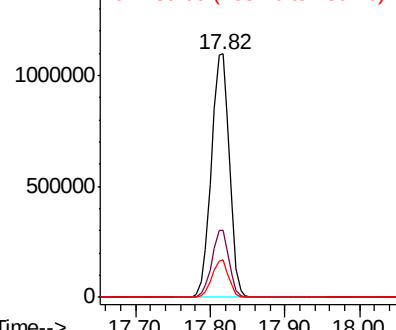
167 100

166 27.7 17.9 26.9#

139 15.6 10.7 16.1



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: 12.853 ng

RT: 18.39 min Scan# 2604

Delta R.T. 0.00 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

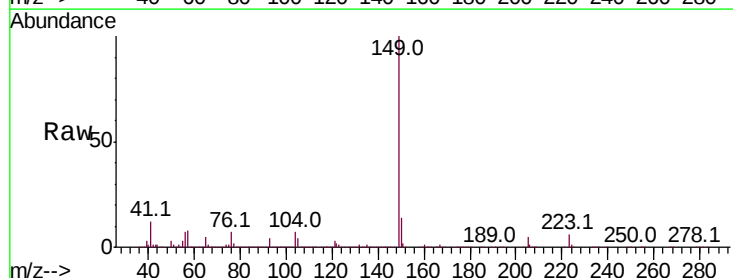
Tgt Ion:149 Resp: 2181424

Ion Ratio Lower Upper

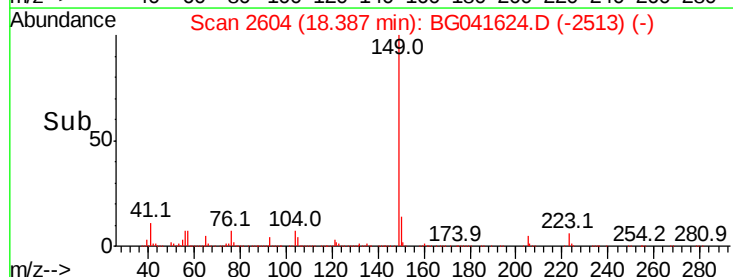
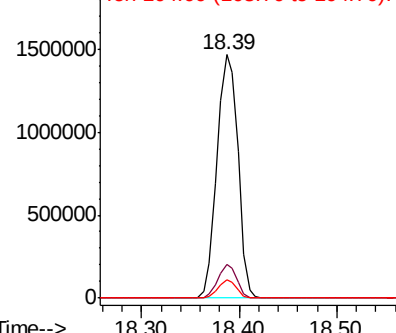
149 100

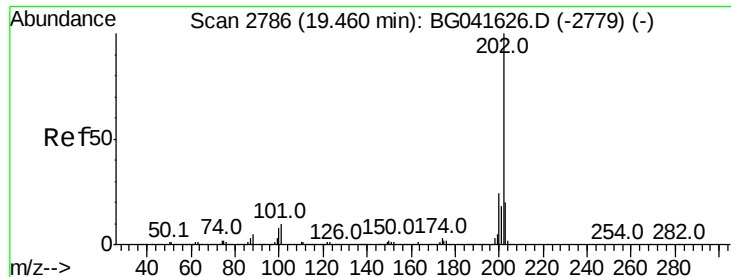
150 13.7 8.1 12.1#

104 7.3 5.4 8.0



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: 10.926 ng

RT: 19.47 min Scan# 2788

Delta R.T. 0.01 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

Instrument :

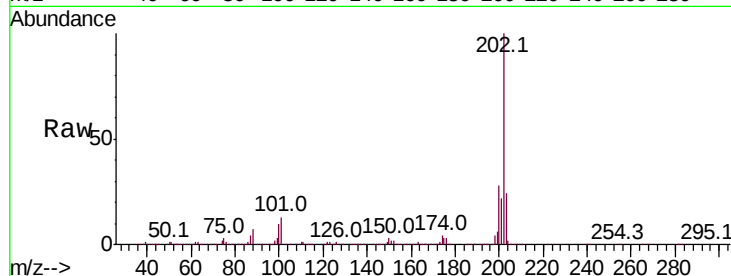
BNA_G

ClientSampleId :

SSTDICC010

Tot Ion:202 Resp: 2289385

Ion	Ratio	Lower	Upper
202	100		
101	13.5	0.0	26.0
203	23.8	0.0	37.7

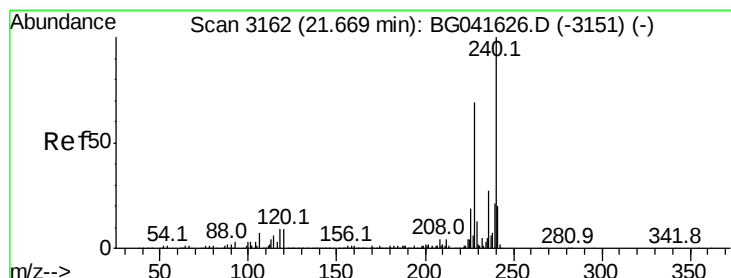
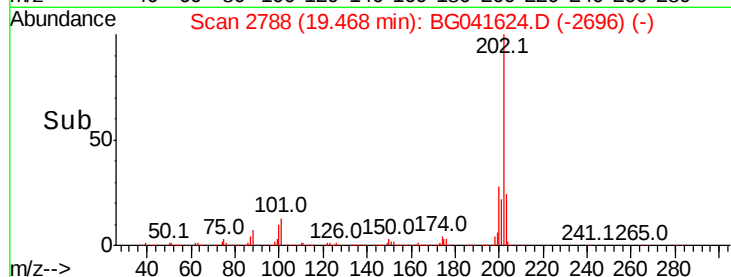
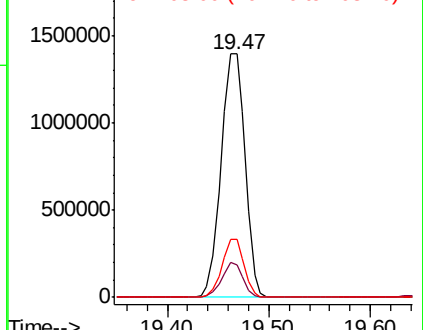


Abundance

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: 21.69 min Scan# 3167

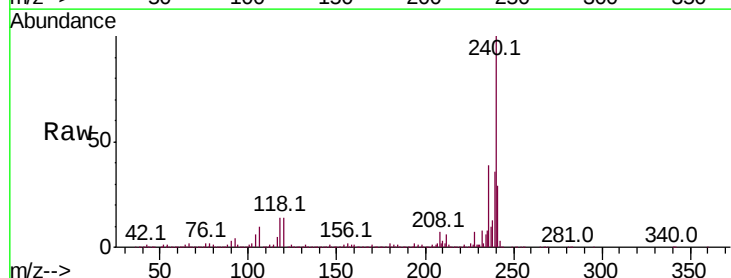
Delta R.T. 0.03 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

Tgt Ion:240 Resp: 2875490

Ion	Ratio	Lower	Upper
240	100		
120	13.9	3.7	5.5#
236	39.5	21.1	31.7#

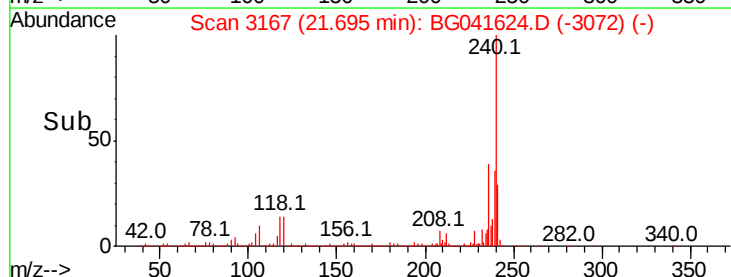
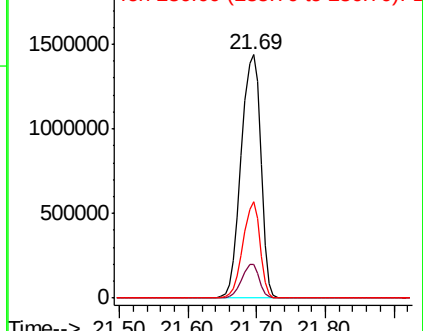


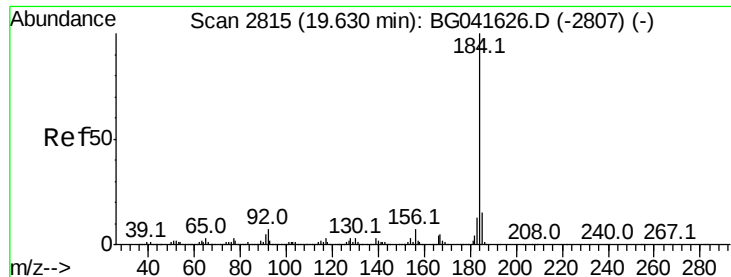
Abundance

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: 19.810 ng

RT: 19.64 min Scan# 2817

Delta R.T. 0.01 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

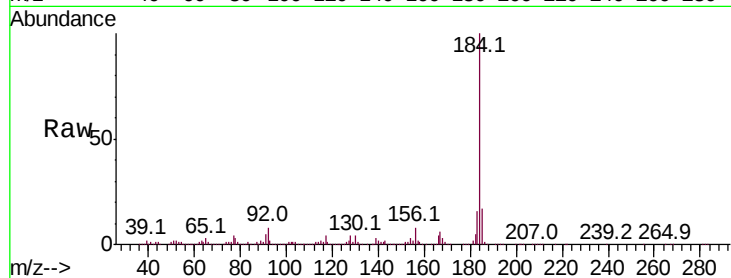
Tot Ion:184 Resp: 1377800

Ion Ratio Lower Upper

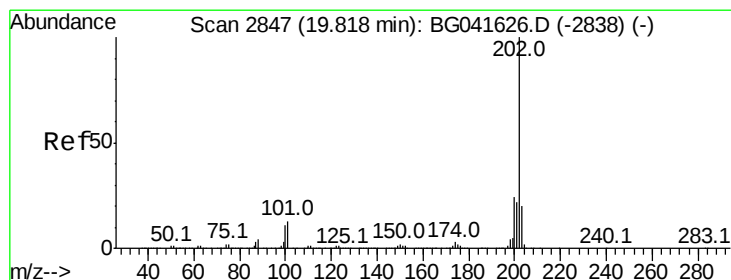
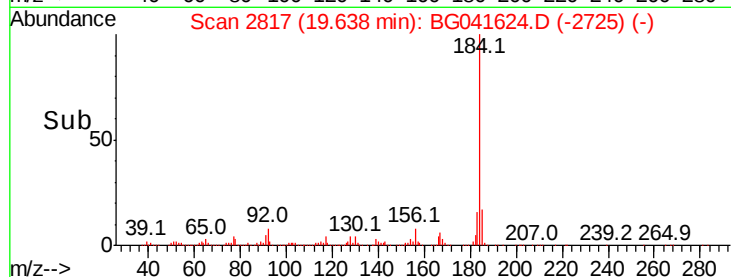
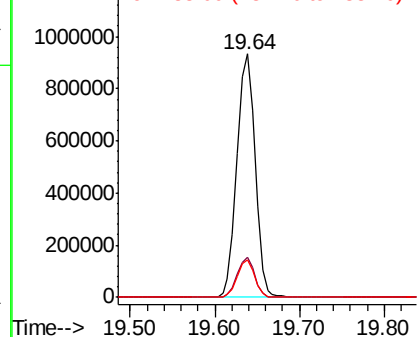
184 100

185 16.6 12.2 18.2

183 15.6 9.6 14.4#



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: 11.872 ng

RT: 19.83 min Scan# 2849

Delta R.T. 0.01 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

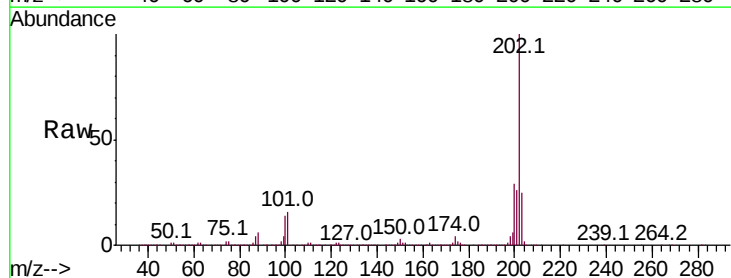
Tgt Ion:202 Resp: 2302291

Ion Ratio Lower Upper

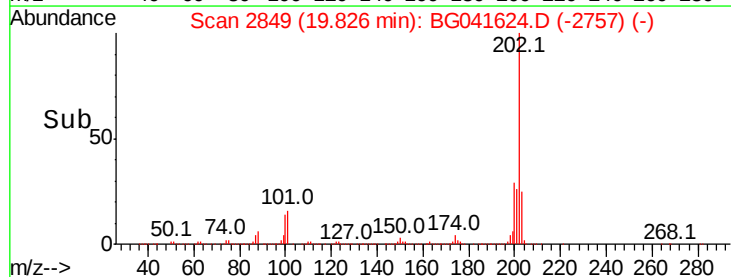
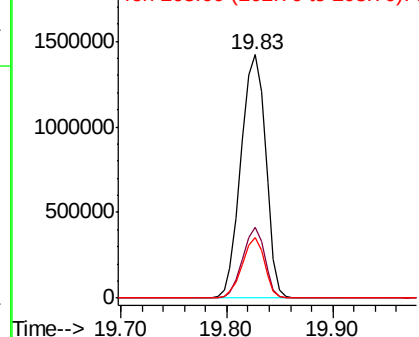
202 100

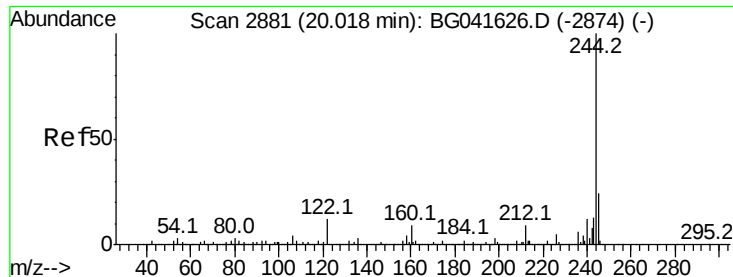
200 29.0 16.8 25.2#

203 24.7 14.6 21.8#



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 18.697 ng

RT: 20.03 min Scan# 2883

Delta R.T. 0.01 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

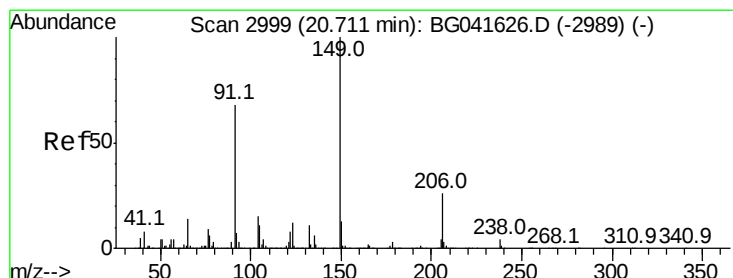
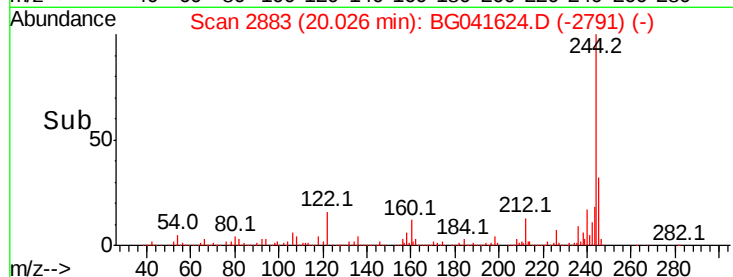
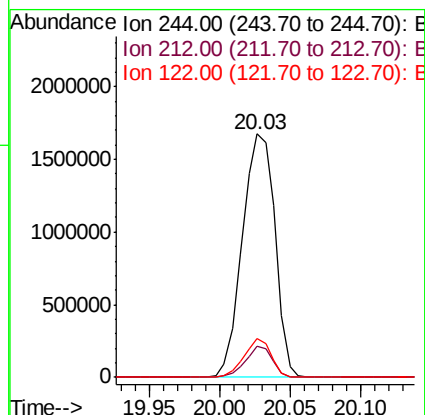
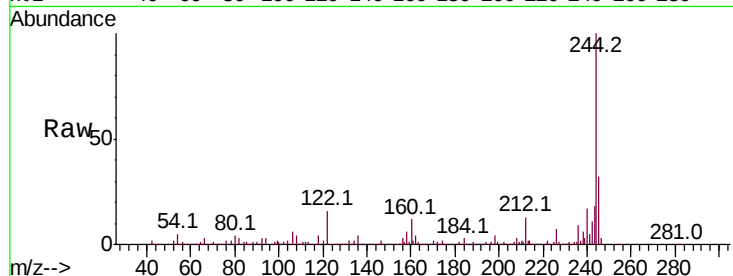
Tot Ion:244 Resp: 2712820

Ion Ratio Lower Upper

244 100

212 12.6 6.6 10.0#

122 15.8 5.0 7.4#



#80

Butylbenzylphthalate

Concen: 15.132 ng

RT: 20.72 min Scan# 3001

Delta R.T. 0.01 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

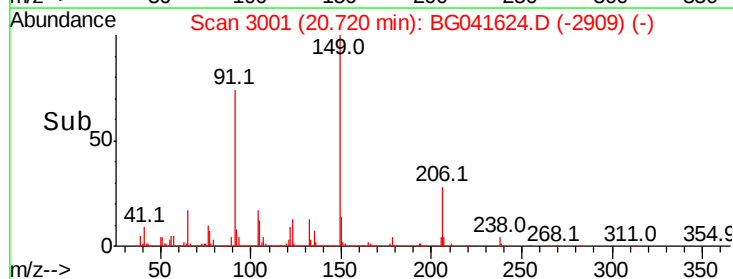
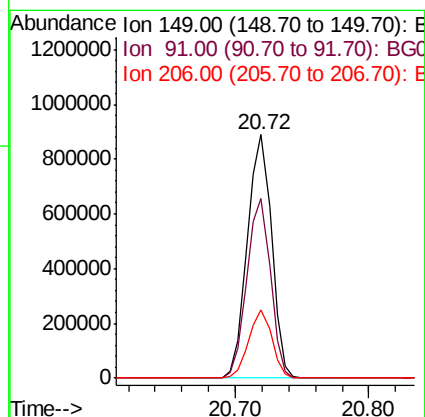
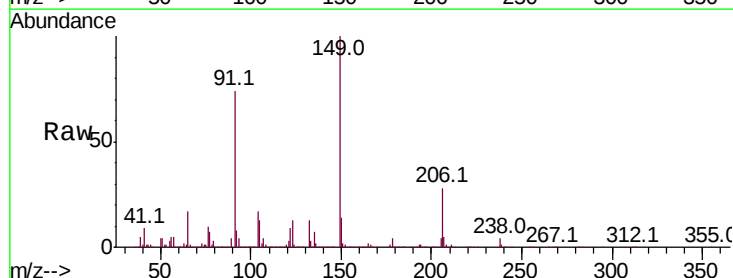
Tgt Ion:149 Resp: 1109932

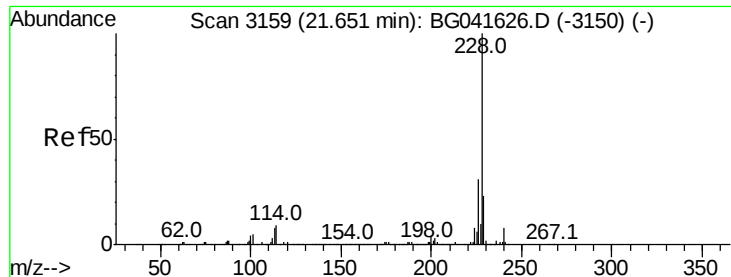
Ion Ratio Lower Upper

149 100

91 73.9 53.2 79.8

206 28.2 20.3 30.5





#81

Benzo(a)anthracene

Concen: 12.679 ng

RT: 21.67 min Scan# 3162

Delta R.T. 0.01 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

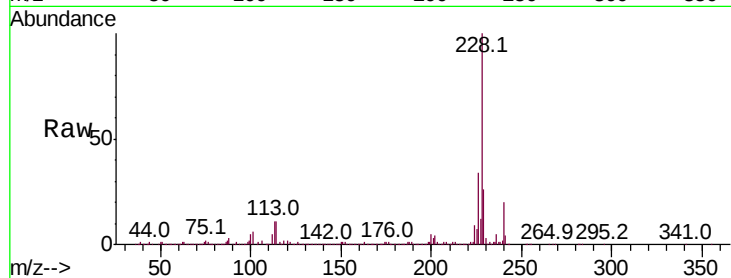
Tot Ion:228 Resp: 2468542

Ion Ratio Lower Upper

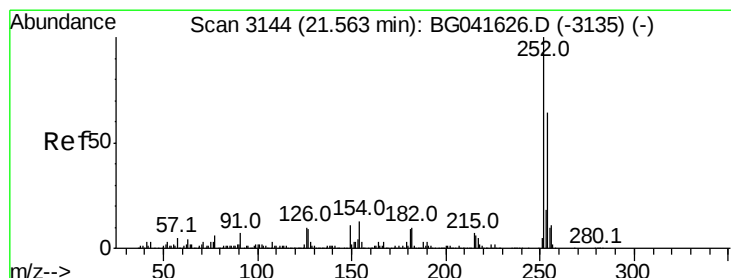
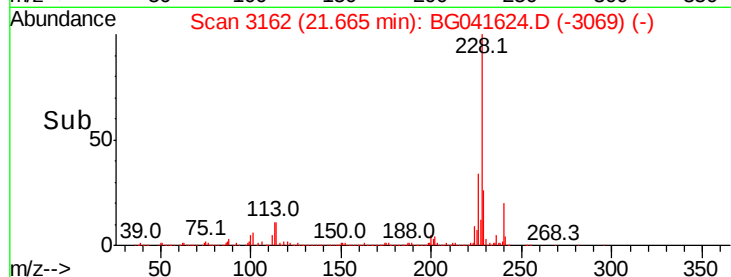
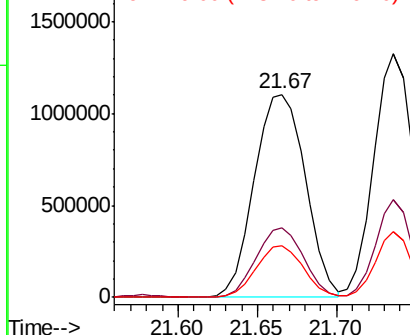
228 100

226 34.2 23.2 34.8

229 25.6 16.8 25.2#



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



#82

3,3'-Dichlorobenzidine

Concen: 15.580 ng

RT: 21.58 min Scan# 3147

Delta R.T. 0.01 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

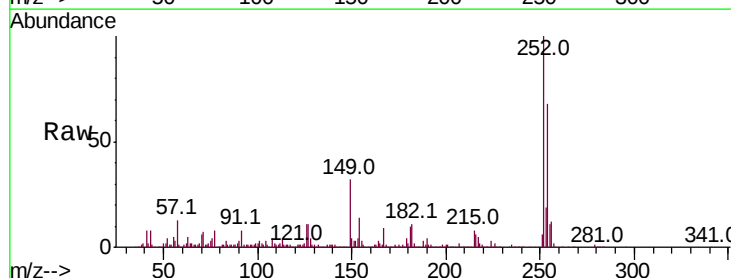
Tgt Ion:252 Resp: 1064809

Ion Ratio Lower Upper

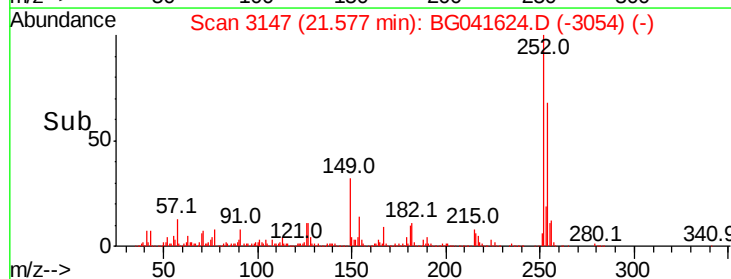
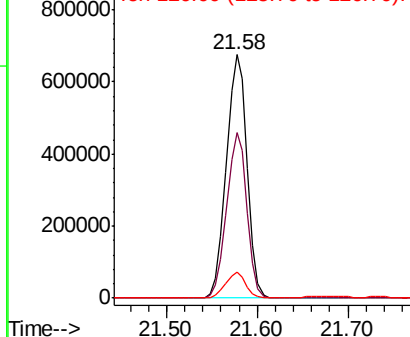
252 100

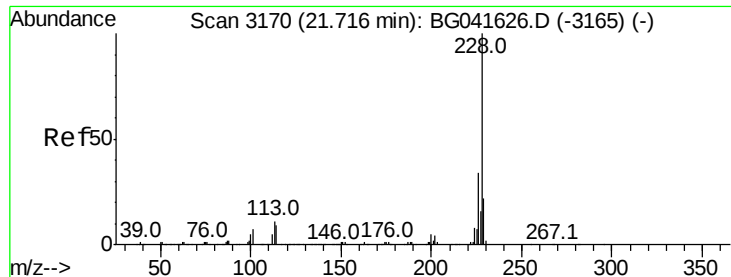
254 68.1 51.4 77.0

126 10.7 6.0 9.0#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E

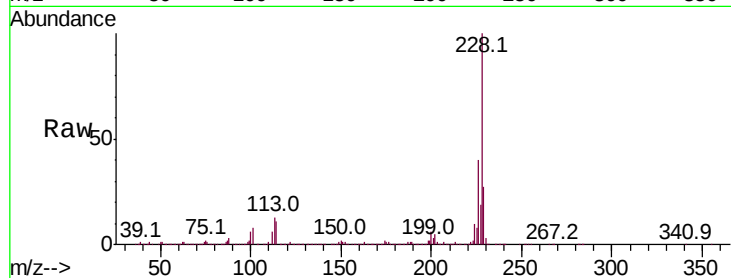




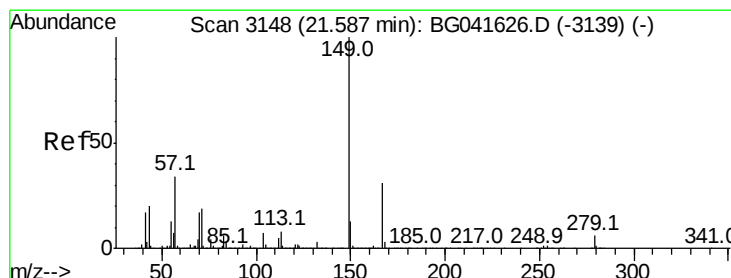
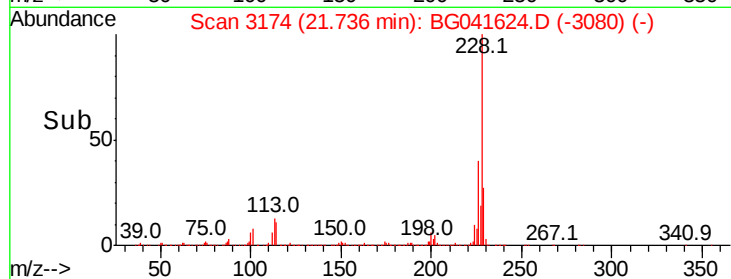
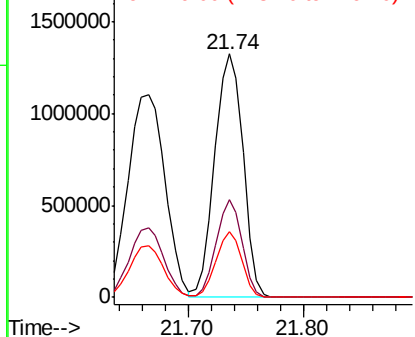
#83
Chrysene
Concen: 12.010 ng
RT: 21.74 min Scan# 3174
Delta R.T. 0.02 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:228 Resp: 2248668
Ion Ratio Lower Upper
228 100
226 40.2 25.4 38.0#
229 27.2 16.2 24.2#

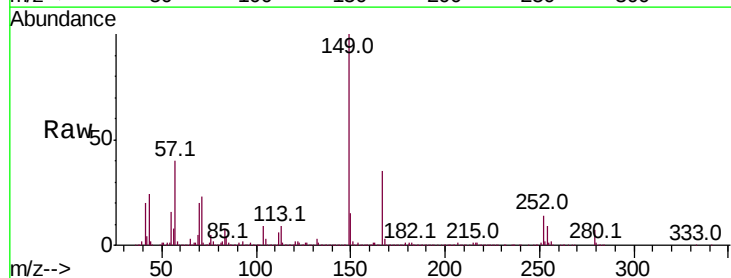


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

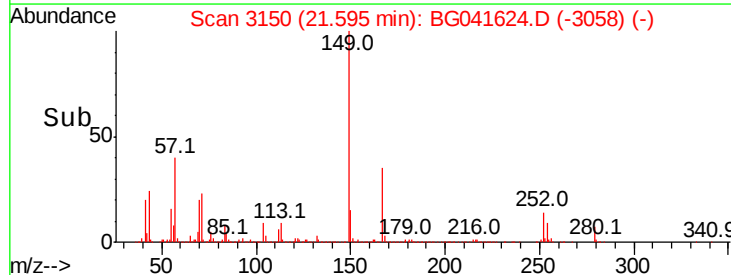
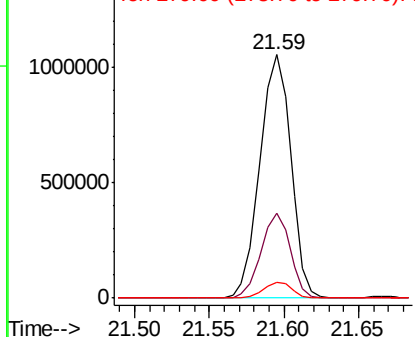


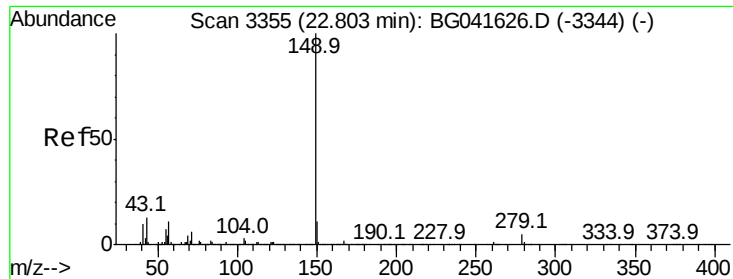
#84
Bis(2-ethylhexyl)phthalate
Concen: 15.113 ng
RT: 21.59 min Scan# 3150
Delta R.T. 0.01 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

Tgt Ion:149 Resp: 1510783
Ion Ratio Lower Upper
149 100
167 34.8 23.8 35.8
279 6.7 4.4 6.6#



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

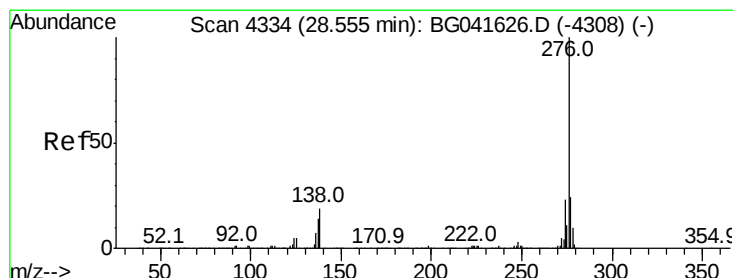
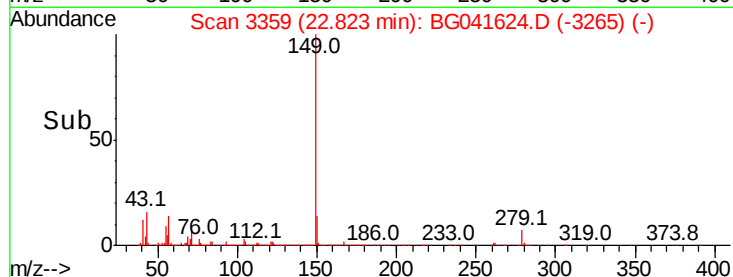
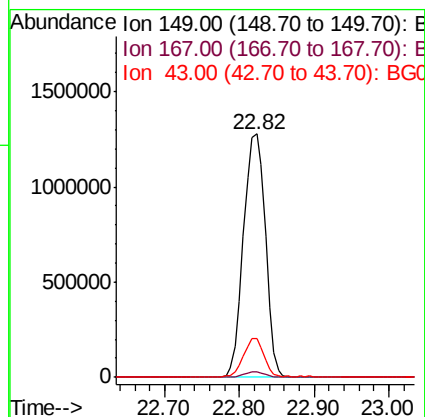
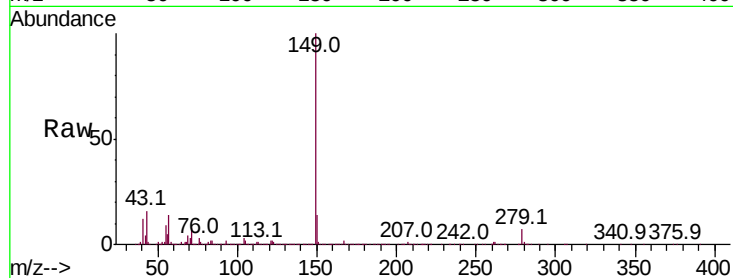




#85
Di-n-octyl phthalate
Concen: 15.350 ng
RT: 22.82 min Scan# 3359
Delta R.T. 0.02 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

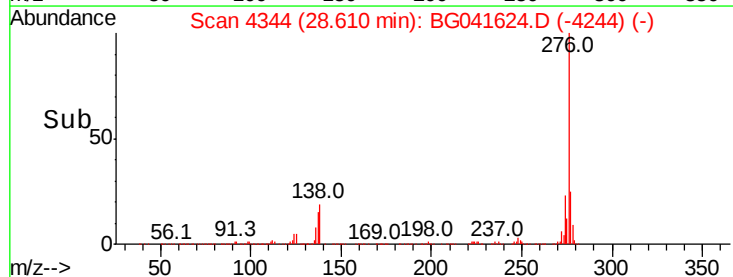
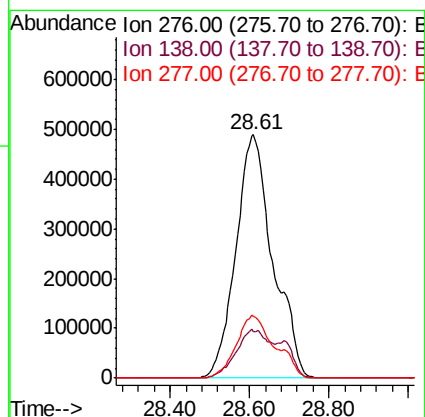
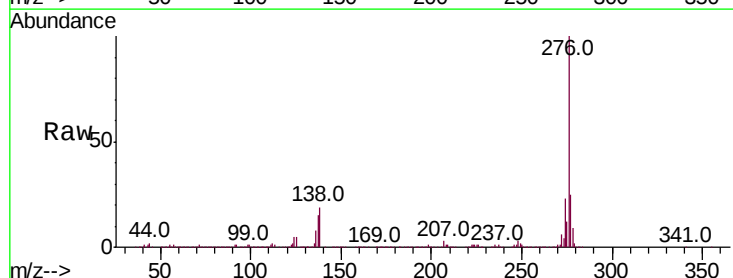
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

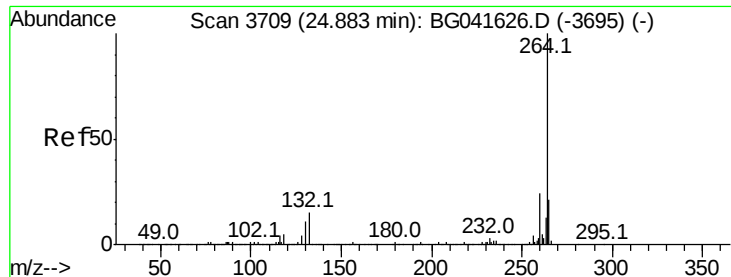
Tot Ion:149 Resp: 2596013
Ion Ratio Lower Upper
149 100
167 2.1 1.4 2.0#
43 14.3 8.2 12.2#



#86
Indeno(1,2,3-cd)pyrene
Concen: 14.261 ng
RT: 28.61 min Scan# 4344
Delta R.T. 0.06 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

Tgt Ion:276 Resp: 3167893
Ion Ratio Lower Upper
276 100
138 18.0 7.7 11.5#
277 27.0 20.6 31.0





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.93 min Scan# 3718

Delta R.T. 0.05 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

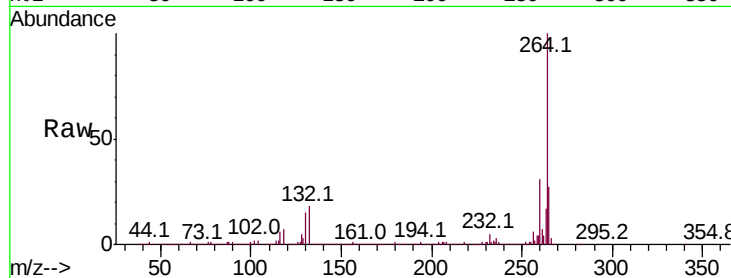
Tot Ion:264 Resp: 3774163

Ion Ratio Lower Upper

264 100

260 30.7 17.4 26.2#

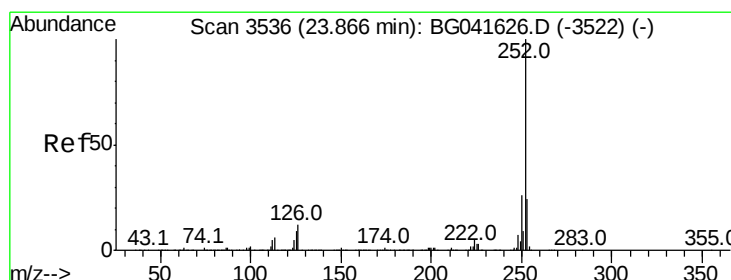
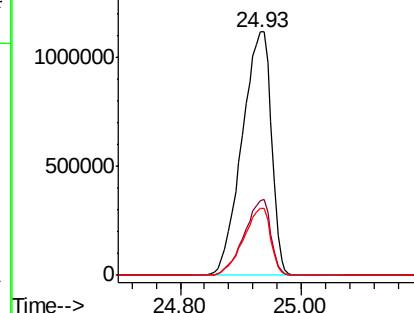
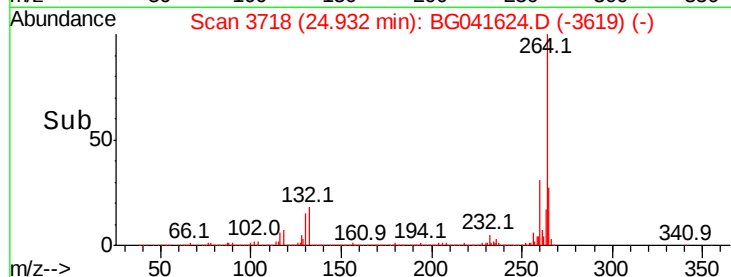
265 27.5 17.2 25.8#



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 11.230 ng

RT: 23.89 min Scan# 3541

Delta R.T. 0.03 min

Lab File: BG041624.D

Acq: 11 Jul 2019 18:13

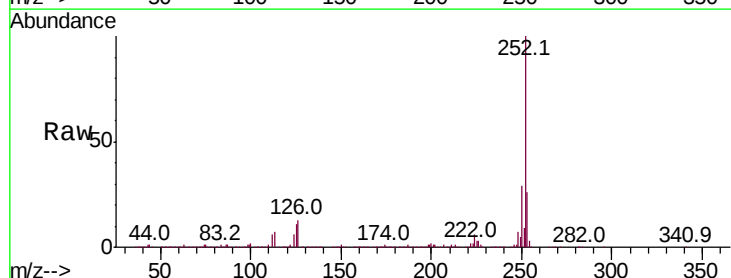
Tgt Ion:252 Resp: 2626702

Ion Ratio Lower Upper

252 100

253 26.2 17.4 26.0#

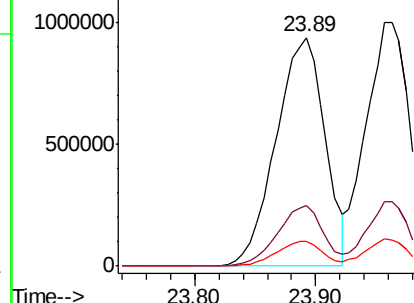
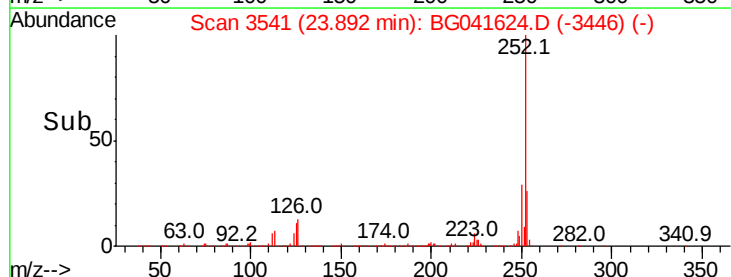
125 10.6 3.9 5.9#

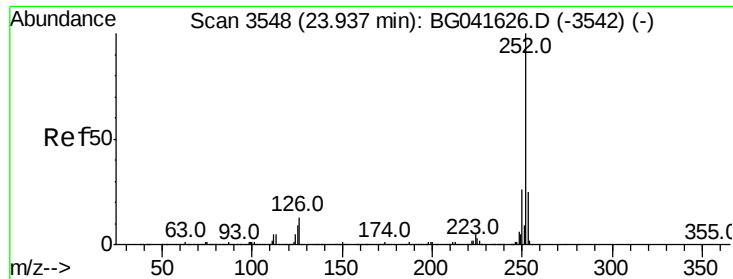


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

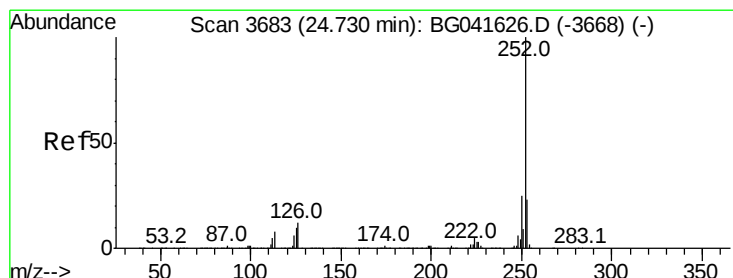
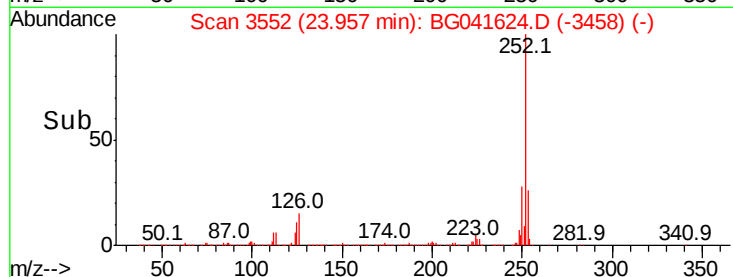
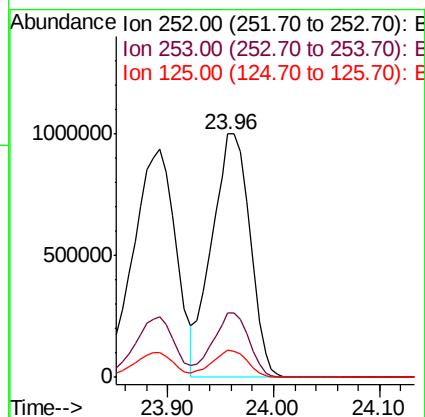
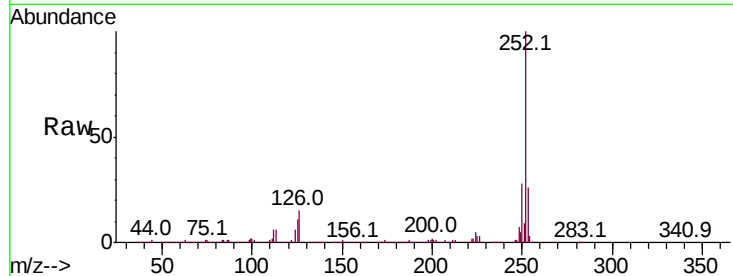




#89
Benzo(k)fluoranthene
Concen: 10.787 ng
RT: 23.96 min Scan# 3552
Delta R.T. 0.02 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

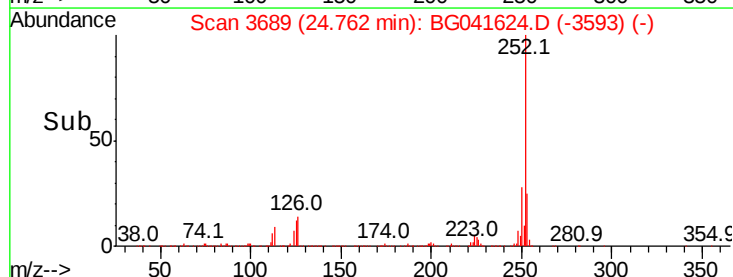
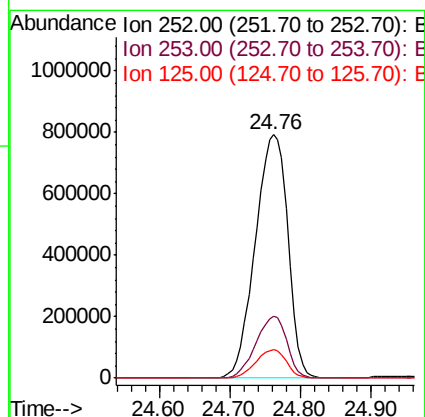
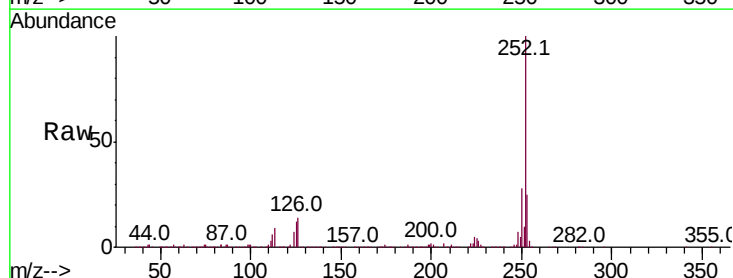
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

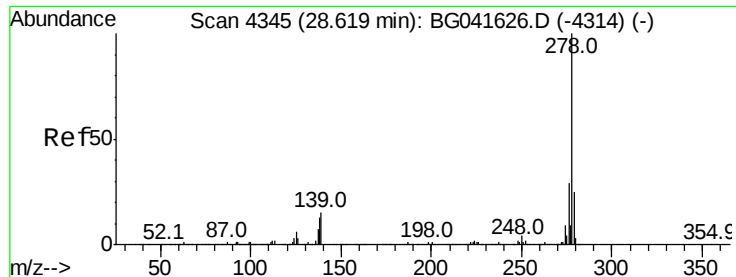
Tot Ion:252 Resp: 2499529
Ion Ratio Lower Upper
252 100
253 26.4 18.0 27.0
125 11.1 4.3 6.5#



#90
Benzo(a)pyrene
Concen: 11.536 ng
RT: 24.76 min Scan# 3689
Delta R.T. 0.03 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

Tgt Ion:252 Resp: 2548275
Ion Ratio Lower Upper
252 100
253 25.3 17.8 26.6
125 11.9 4.2 6.4#

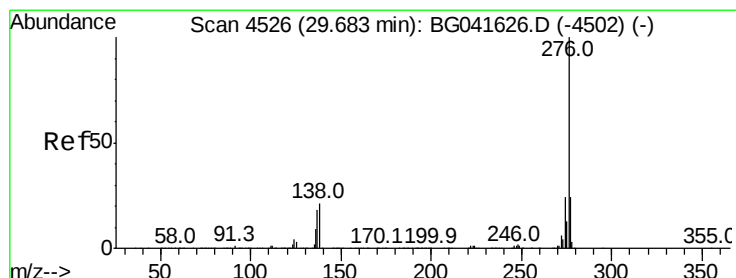
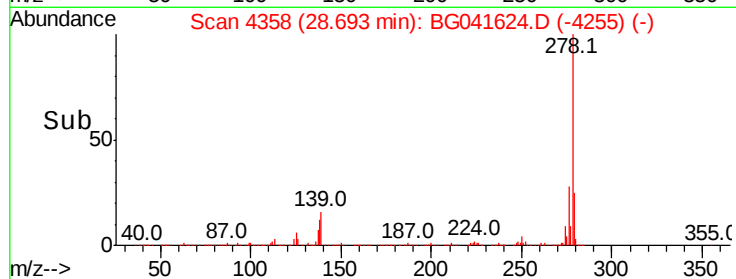
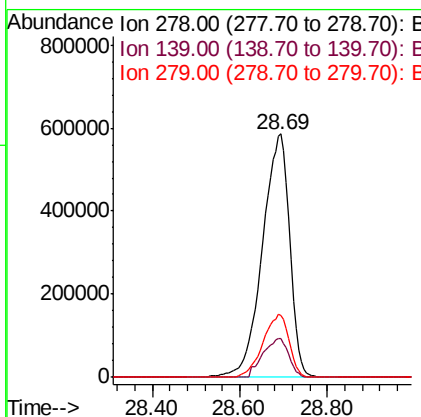
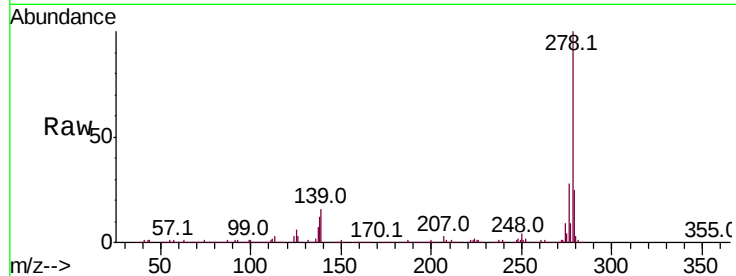




#91
Dibenzo(a,h)anthracene
Concen: 11.338 ng
RT: 28.69 min Scan# 4358
Delta R.T. 0.07 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:278 Resp: 2521423
Ion Ratio Lower Upper
278 100
139 16.1 6.6 10.0#
279 25.4 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 11.460 ng
RT: 29.77 min Scan# 4542
Delta R.T. 0.09 min
Lab File: BG041624.D
Acq: 11 Jul 2019 18:13

Tgt Ion:276 Resp: 2518596
Ion Ratio Lower Upper
276 100
277 25.0 17.9 26.9
138 21.0 9.4 14.0#

