

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071119\
 Data File : BG041625.D
 Acq On : 11 Jul 2019 18:51
 Operator : HP/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: Jul 12 04:33:34 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	66556	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	287537	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	181478	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	442343	20.00	ng	0.00
76) Chrysene-d12	21.67	240	440235	20.00	ng	0.00
87) Perylene-d12	24.88	264	510511	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	167157	46.15	ng	0.00
7) Phenol-d6	7.20	99	222867	42.45	ng	0.00
23) Nitrobenzene-d5	9.21	82	181216	26.51	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	82016	29.44	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	517242	38.74	ng	0.00
79) Terphenyl-d14	20.02	244	820496	36.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	37344	20.560	ng	# 85
3) Pyridine	3.90	79	98677	20.479	ng	# 86
4) n-Nitrosodimethylamine	3.81	42	44840	17.450	ng	# 76
6) Aniline	7.37	93	152105	20.842	ng	98
8) 2-Chlorophenol	7.62	128	90532	21.271	ng	96
9) Benzaldehyde	7.18	77	68181	20.303	ng	99
10) Phenol	7.22	94	114393	20.260	ng	80
11) bis(2-Chloroethyl)ether	7.47	93	89620	20.919	ng	95
12) 1,3-Dichlorobenzene	7.95	146	110161	20.671	ng	# 86
13) 1,4-Dichlorobenzene	8.09	146	111359	20.457	ng	96
14) 1,2-Dichlorobenzene	8.41	146	105742	20.337	ng	93
15) Benzyl Alcohol	8.28	79	87843	17.462	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.59	45	200485	28.587	ng	89
17) 2-Methylphenol	8.49	107	79575	19.713	ng	# 87
18) Hexachloroethane	9.15	117	40322	18.692	ng	93
19) n-Nitroso-di-n-propylamine	8.86	70	79992	18.837	ng	94
20) 3+4-Methylphenols	8.81	107	108662	20.221	ng	92
22) Acetophenone	8.87	105	145481	17.387	ng	# 96
24) Nitrobenzene	9.25	77	94256	13.708	ng	90
25) Isophorone	9.78	82	209140	16.673	ng	# 95
26) 2-Nitrophenol	9.97	139	37697	13.523	ng	# 78
27) 2,4-Dimethylphenol	10.02	122	81361	19.471	ng	85
28) bis(2-Chloroethoxy)methane	10.26	93	130682	19.995	ng	99
29) 2,4-Dichlorophenol	10.50	162	94401	18.220	ng	97
30) 1,2,4-Trichlorobenzene	10.73	180	109880	16.559	ng	98
31) Naphthalene	10.91	128	290541	18.592	ng	99
32) Benzoic acid	10.10	122	45794	16.835	ng	# 79
33) 4-Chloroaniline	11.01	127	136935	20.632	ng	# 91
34) Hexachlorobutadiene	11.21	225	69950	13.280	ng	93
35) Caprolactam	11.75	113	37639	21.102	ng	94
36) 4-Chloro-3-methylphenol	12.12	107	98875	16.521	ng	86
37) 2-Methylnaphthalene	12.51	142	220387	19.148	ng	# 92
38) 1-Methylnaphthalene	12.73	142	210125	19.081	ng	# 97
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	123595	16.493	ng	99

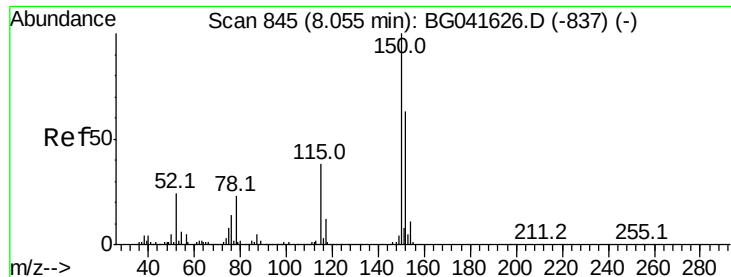
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071119\
 Data File : BG041625.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	72669	14.396	ng	100
43) 2,4,6-Trichlorophenol	13.10	196	81918	17.671	ng	96
44) 2,4,5-Trichlorophenol	13.18	196	85259	17.874	ng	98
46) 1,1'-Biphenyl	13.52	154	282380	20.582	ng	98
47) 2-Chloronaphthalene	13.56	162	231263	19.579	ng	96
48) 2-Nitroaniline	13.74	65	52220	12.071	ng	# 76
49) Acenaphthylene	14.40	152	365579	20.396	ng	99
50) Dimethylphthalate	14.13	163	304987	18.888	ng	99
51) 2,6-Dinitrotoluene	14.23	165	49652	14.583	ng	# 79
52) Acenaphthene	14.74	154	222571	21.147	ng	95
53) 3-Nitroaniline	14.56	138	56767	16.923	ng	# 85
54) 2,4-Dinitrophenol	14.76	184	20336	9.325	ng	# 53
55) Dibenzofuran	15.07	168	356666	19.490	ng	92
56) 4-Nitrophenol	14.85	139	45827	19.664	ng	# 71
57) 2,4-Dinitrotoluene	15.01	165	62153	12.488	ng	# 84
58) Fluorene	15.72	166	288338	20.030	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.29	232	80752	16.371	ng	95
60) Diethylphthalate	15.49	149	312161	19.020	ng	99
61) 4-Chlorophenyl-phenylether	15.71	204	158858	16.961	ng	97
62) 4-Nitroaniline	15.71	138	63346	17.656	ng	# 68
63) Azobenzene	16.01	77	269857	18.431	ng	95
65) 4,6-Dinitro-2-methylphenol	15.78	198	28028	9.762	ng	93
66) n-Nitrosodiphenylamine	15.92	169	262922	22.385	ng	99
67) 4-Bromophenyl-phenylether	16.61	248	103731	18.136	ng	96
68) Hexachlorobenzene	16.72	284	104570	17.073	ng	# 94
69) Atrazine	16.87	200	100903	26.340	ng	96
70) Pentachlorophenol	17.06	266	65062	20.745	ng	93
71) Phenanthrene	17.45	178	479669	20.332	ng	99
72) Anthracene	17.55	178	492193	21.162	ng	99
73) Carbazole	17.81	167	453405	22.285	ng	98
74) Di-n-butylphthalate	18.38	149	585446	23.061	ng	# 98
75) Fluoranthene	19.46	202	609261	19.439	ng	95
77) Benzidine	19.63	184	299770	28.152	ng	97
78) Pyrene	19.81	202	623409	20.997	ng	99
80) Butylbenzylphthalate	20.71	149	260204	23.170	ng	97
81) Benzo(a)anthracene	21.65	228	617105	20.703	ng	99
82) 3,3'-Dichlorobenzidine	21.57	252	245983	23.508	ng	# 99
83) Chrysene	21.72	228	590314	20.593	ng	99
84) Bis(2-ethylhexyl)phthalate	21.59	149	378559	24.736	ng	98
85) Di-n-octyl phthalate	22.81	149	658465	25.431	ng	96
86) Indeno(1,2,3-cd)pyrene	28.55	276	713384	20.976	ng	# 95
88) Benzo(b)fluoranthene	23.86	252	632888	20.004	ng	# 96
89) Benzo(k)fluoranthene	23.93	252	620699	19.804	ng	# 97
90) Benzo(a)pyrene	24.73	252	603292	20.191	ng	# 96
91) Dibenzo(a,h)anthracene	28.63	278	576091	19.151	ng	# 95
92) Benzo(g,h,i)perylene	29.69	276	569788	19.167	ng	# 90

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

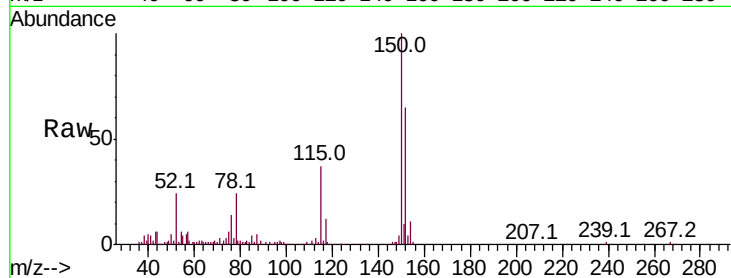


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.7	120.6	181.0
115	57.0	47.9	71.9

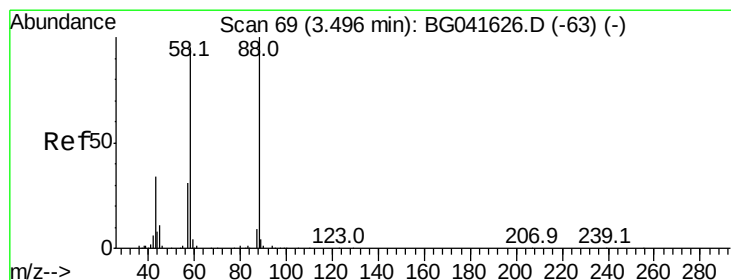
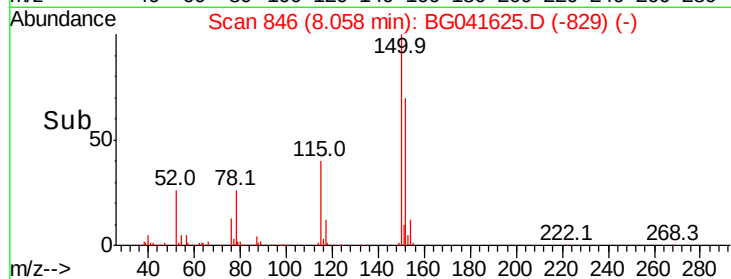
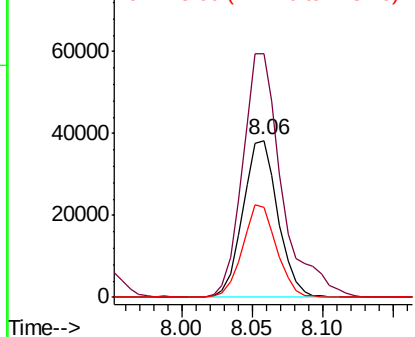


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

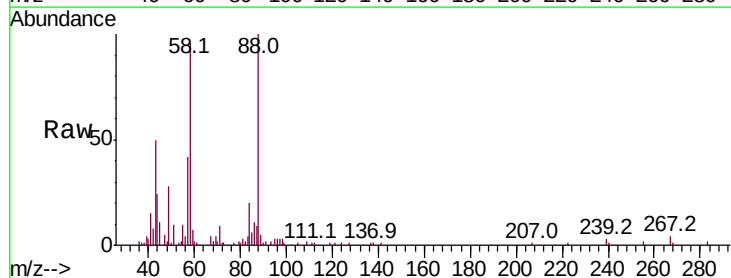
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 20.560 ng
RT: 3.50 min Scan# 70
Delta R.T. 0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.4	59.7	89.5#
43	36.6	31.9	47.9

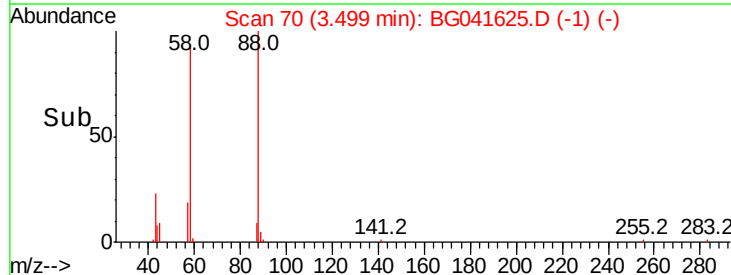
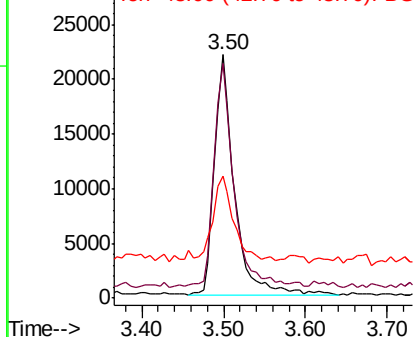


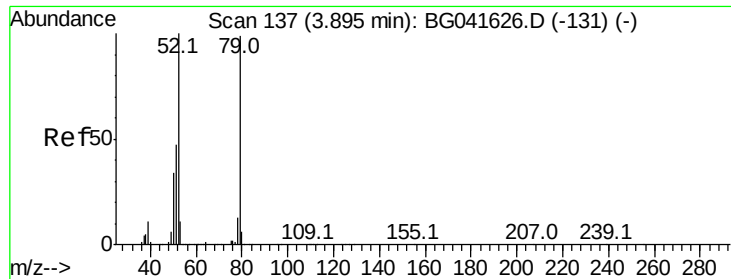
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 20.479 ng

RT: 3.90 min Scan# 138

Delta R.T. 0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

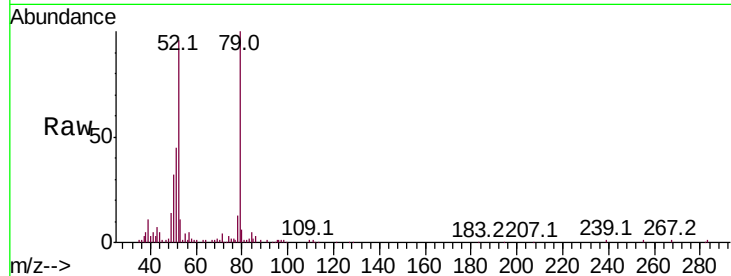
Tot Ion: 79 Resp: 98677

Ion Ratio Lower Upper

79 100

52 95.5 63.6 95.4#

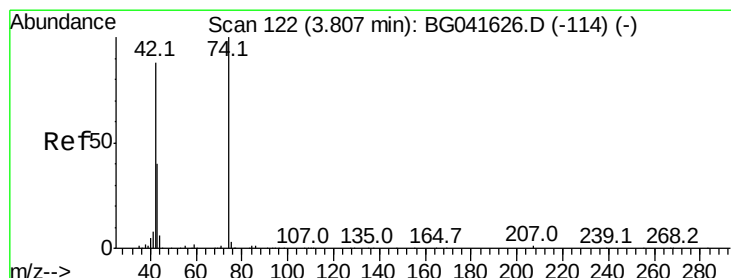
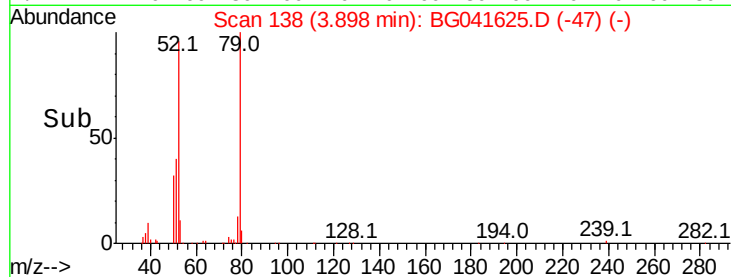
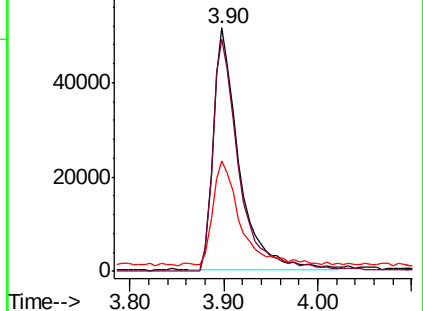
51 45.3 39.8 59.6



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 17.450 ng

RT: 3.81 min Scan# 123

Delta R.T. 0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

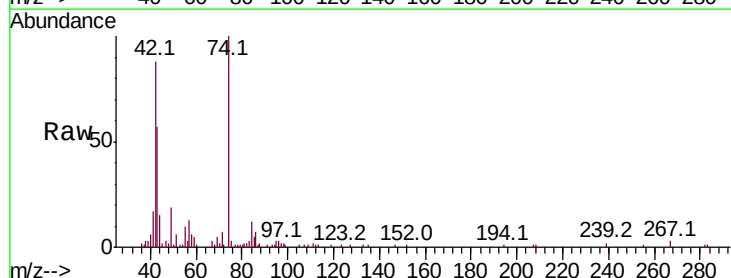
Tgt Ion: 42 Resp: 44840

Ion Ratio Lower Upper

42 100

74 113.2 71.6 107.4#

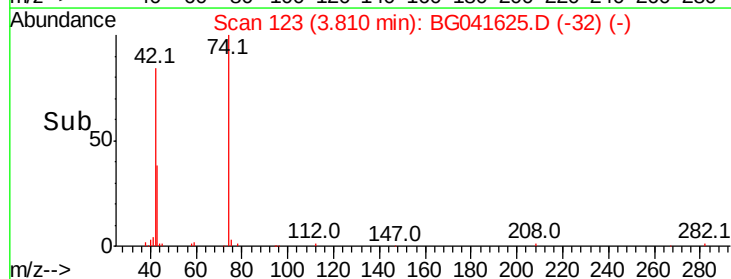
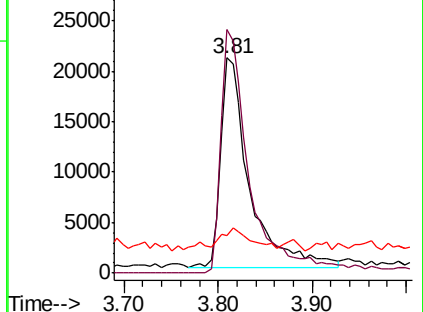
44 17.2 9.0 13.4#

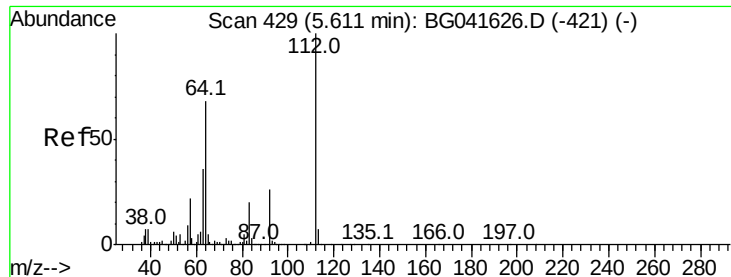


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 46.147 ng

RT: 5.61 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

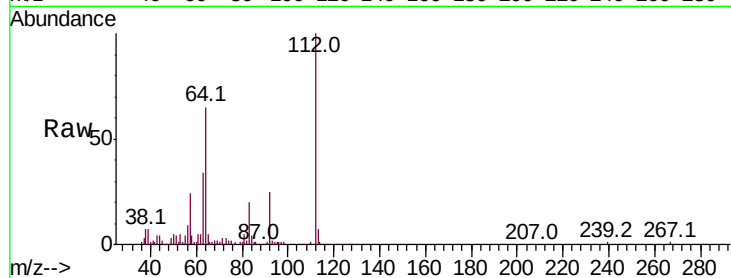
Tot Ion:112 Resp: 167157

Ion Ratio Lower Upper

112 100

64 64.9 55.9 83.9

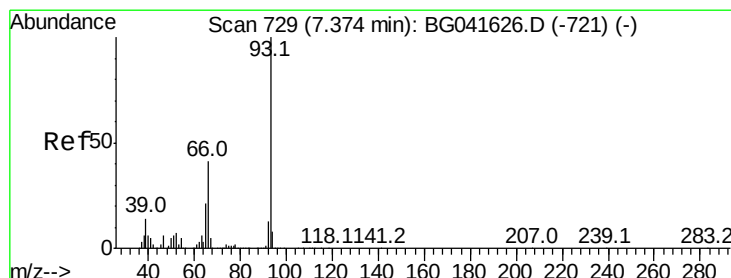
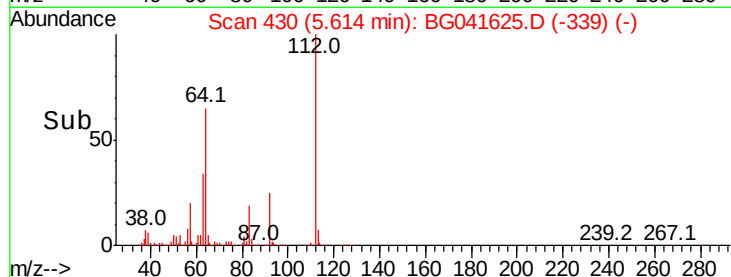
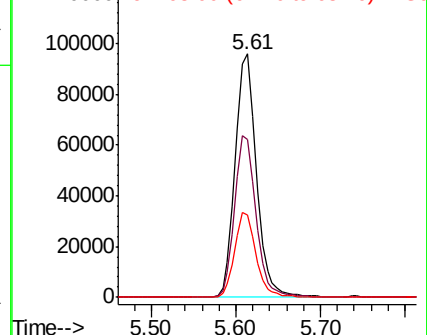
63 33.6 34.6 51.8#



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: 20.842 ng

RT: 7.37 min Scan# 729

Delta R.T. -0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

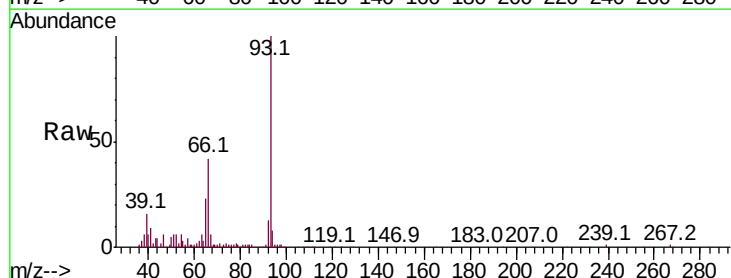
Tgt Ion: 93 Resp: 152105

Ion Ratio Lower Upper

93 100

66 41.6 34.2 51.2

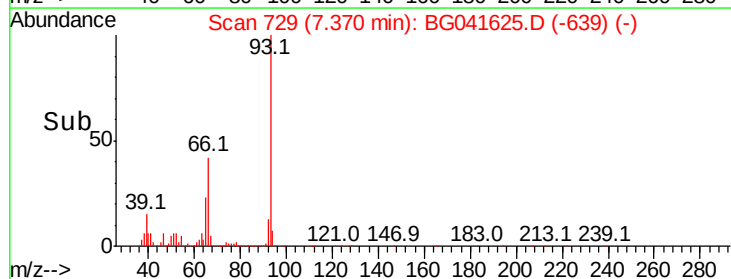
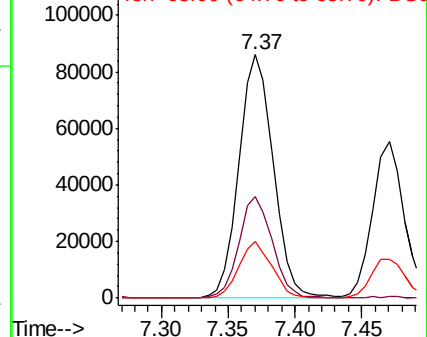
65 23.1 17.7 26.5

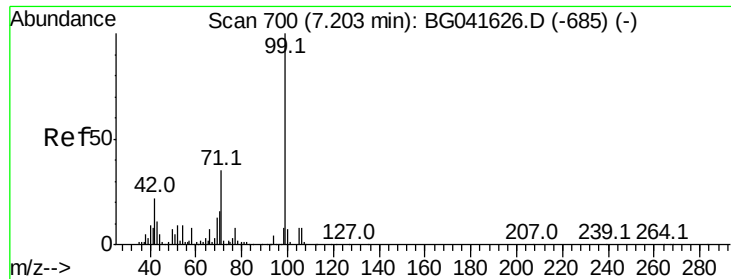


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 42.447 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

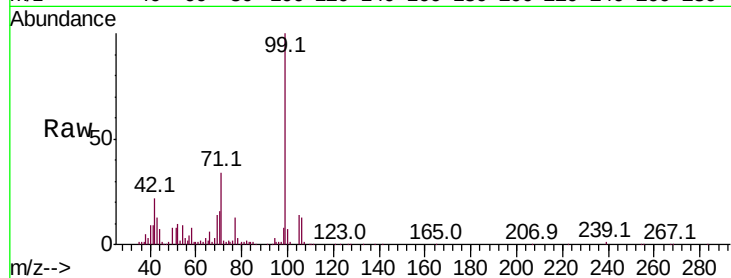
Tot Ion: 99 Resp: 222867

Ion Ratio Lower Upper

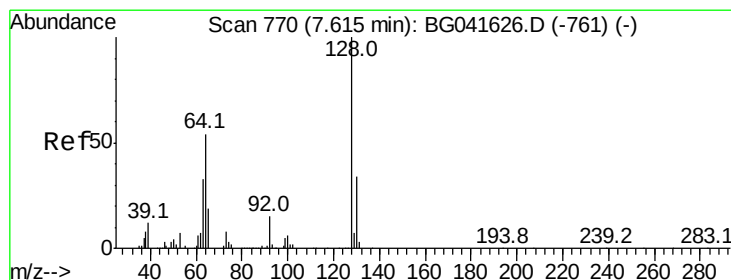
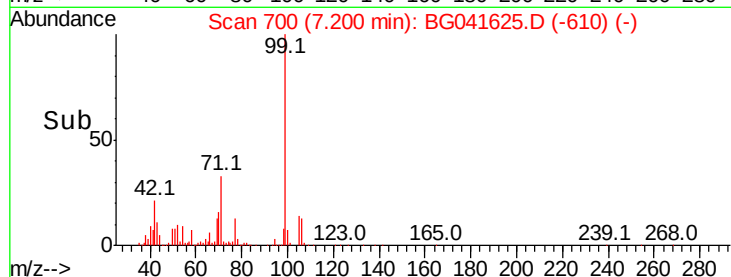
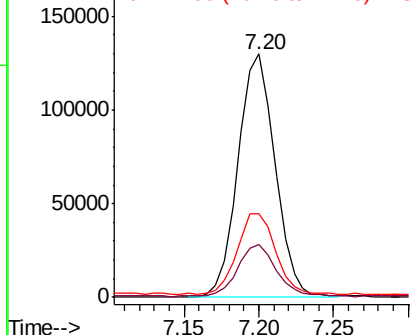
99 100

42 21.9 19.9 29.9

71 34.3 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: 21.271 ng

RT: 7.62 min Scan# 771

Delta R.T. 0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

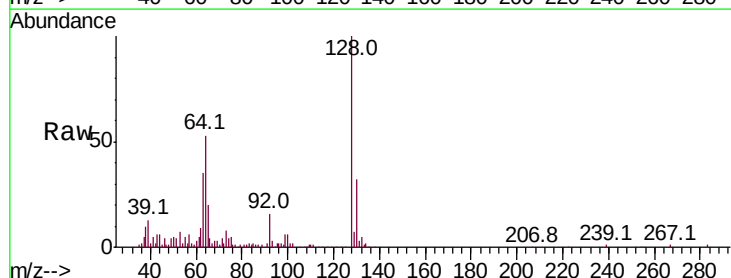
Tgt Ion:128 Resp: 90532

Ion Ratio Lower Upper

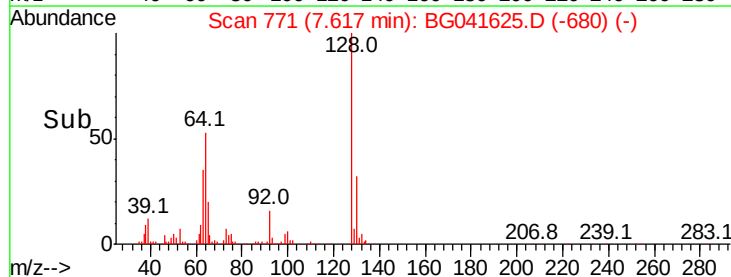
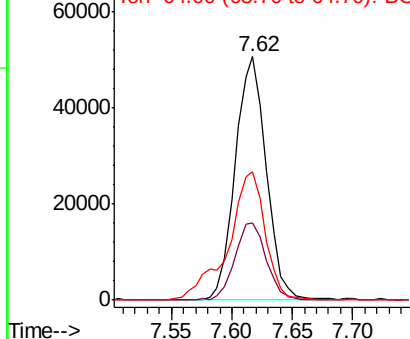
128 100

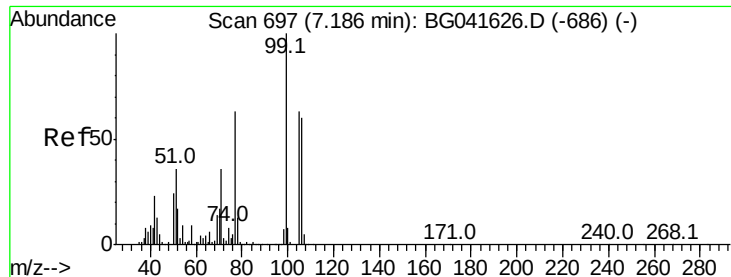
130 31.9 11.1 51.1

64 52.7 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: 20.303 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

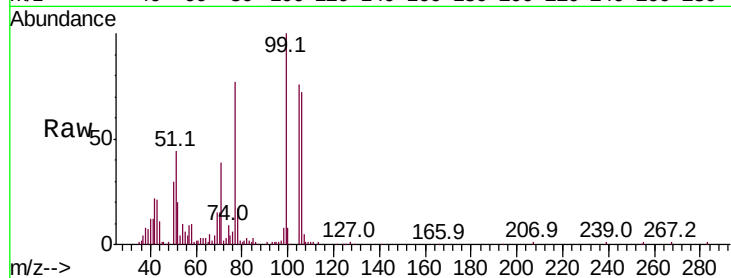
Tot Ion: 77 Resp: 68181

Ion Ratio Lower Upper

77 100

105 98.1 78.7 118.7

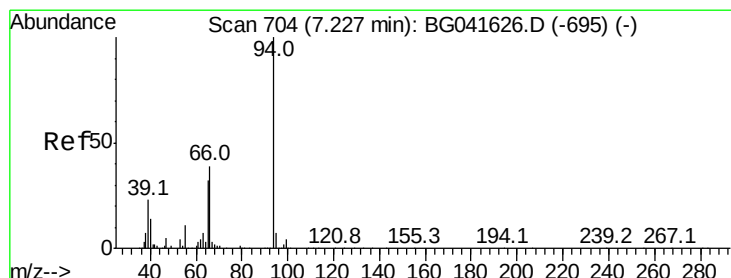
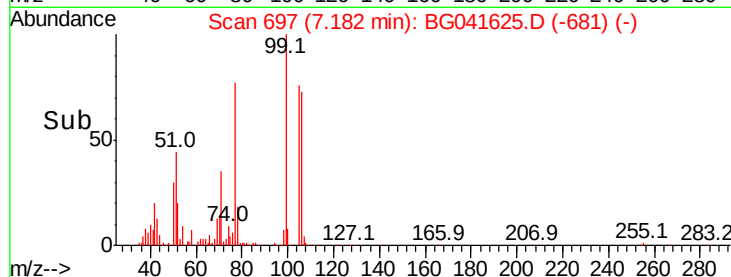
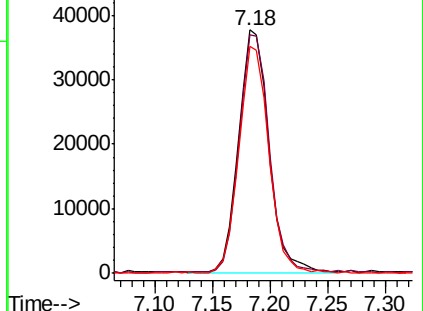
106 93.4 71.1 111.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 20.260 ng

RT: 7.22 min Scan# 704

Delta R.T. -0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

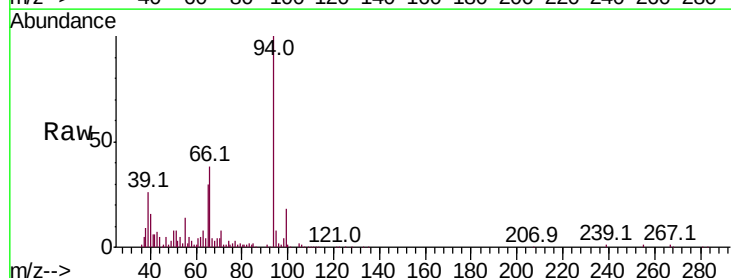
Tgt Ion: 94 Resp: 114393

Ion Ratio Lower Upper

94 100

65 30.2 18.7 58.7

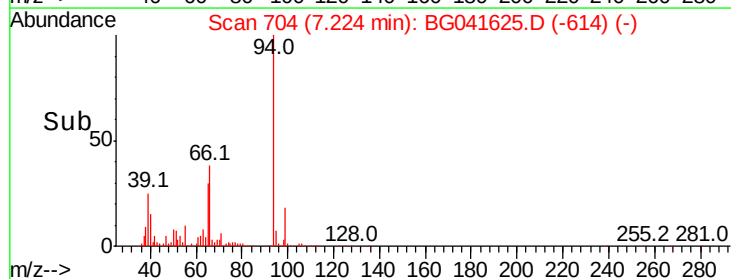
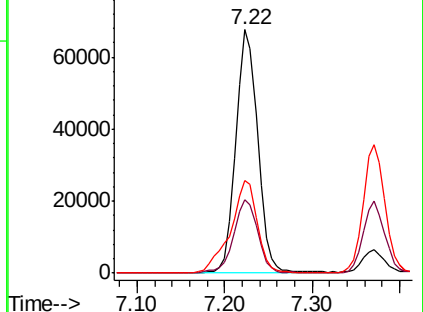
66 38.2 35.5 75.5

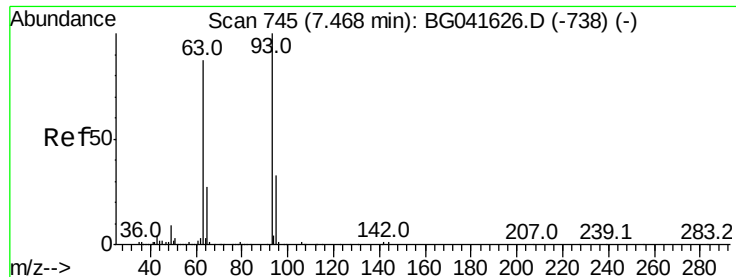


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

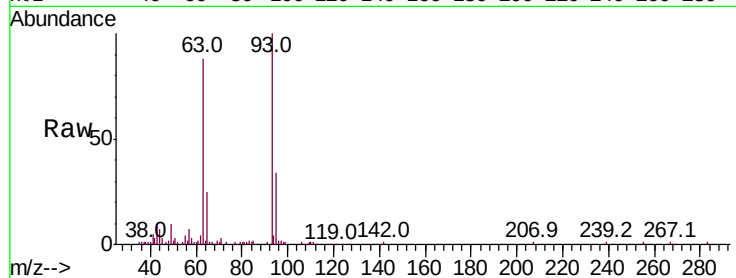




#11
bis(2-Chloroethyl)ether
Concen: 20.919 ng
RT: 7.47 min Scan# 746
Delta R.T. 0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
93	100		
63	87.9	63.6	103.6
95	33.9	11.2	51.2

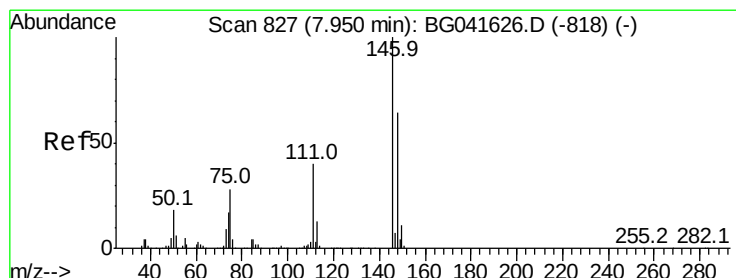
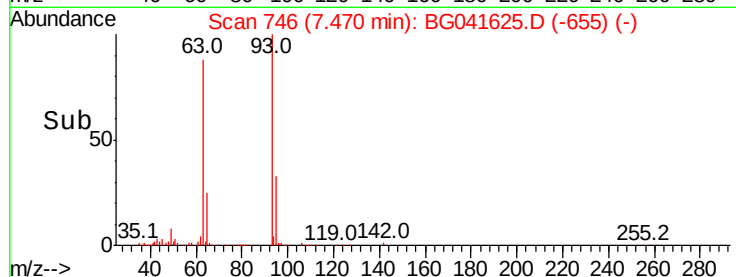
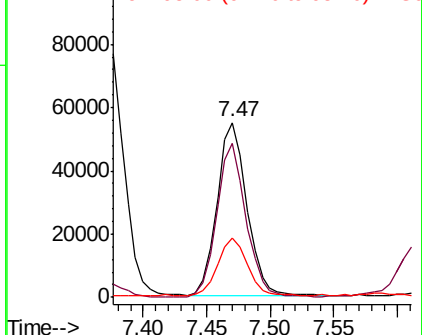


Abundance

Ion 93.00 (92.70 to 93.70): BGC

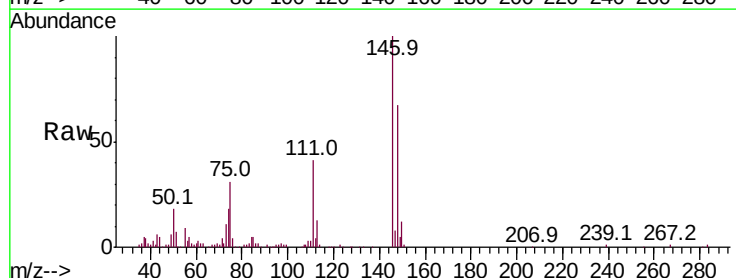
Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12
1,3-Dichlorobenzene
Concen: 20.671 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.1	46.5	69.7
75	30.5	32.2	48.4#

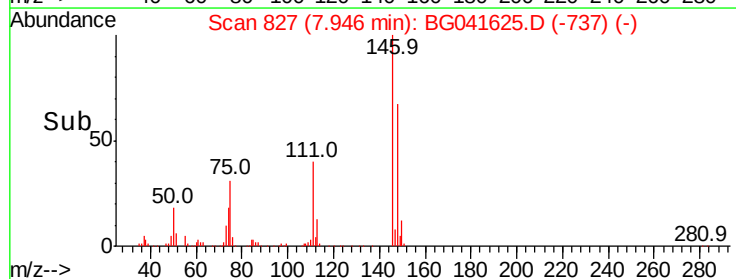
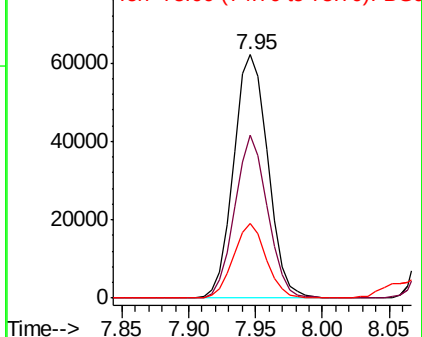


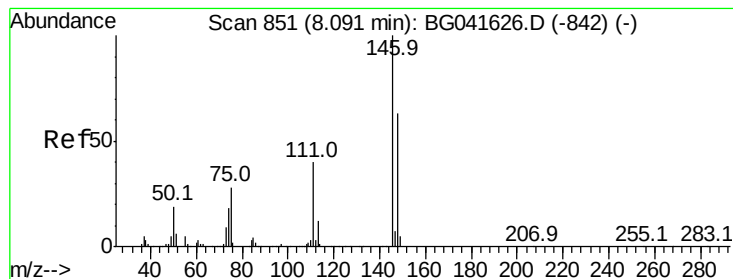
Abundance

Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 20.457 ng

RT: 8.09 min Scan# 852

Delta R.T. 0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

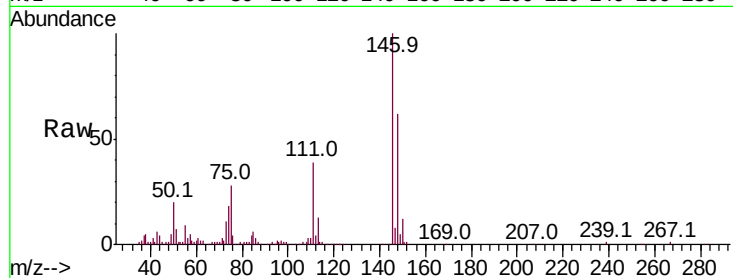
Tot Ion:146 Resp: 111359

Ion Ratio Lower Upper

146 100

148 61.6 47.3 70.9

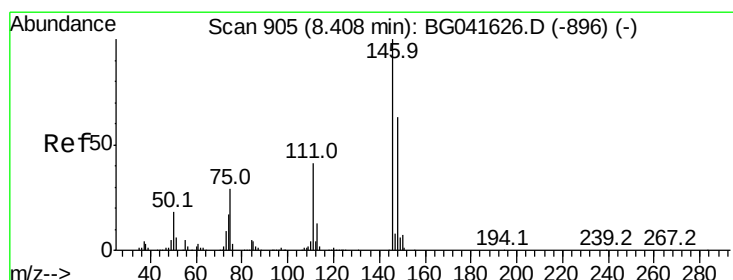
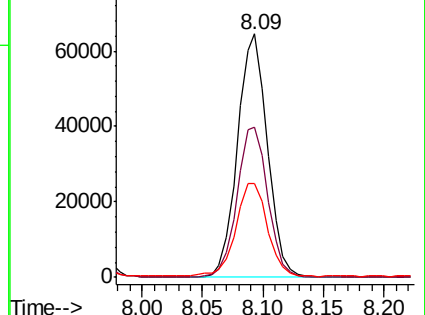
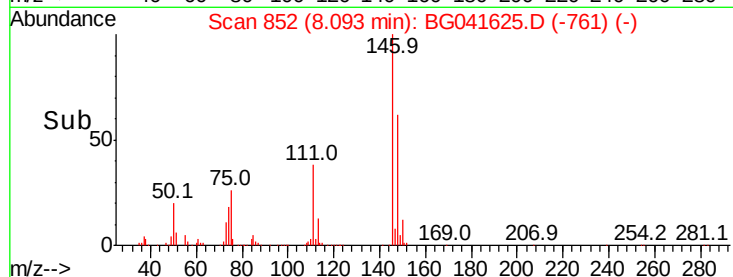
111 38.5 33.4 50.0



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: 20.337 ng

RT: 8.41 min Scan# 906

Delta R.T. 0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

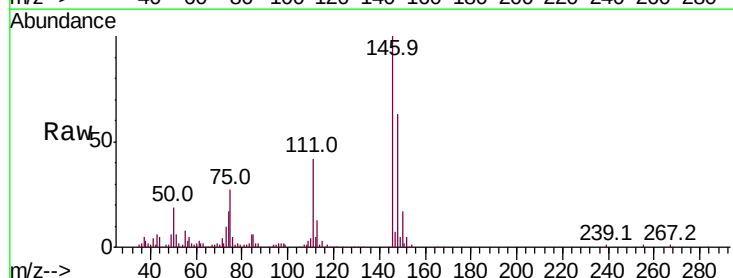
Tgt Ion:146 Resp: 105742

Ion Ratio Lower Upper

146 100

148 63.2 54.9 82.3

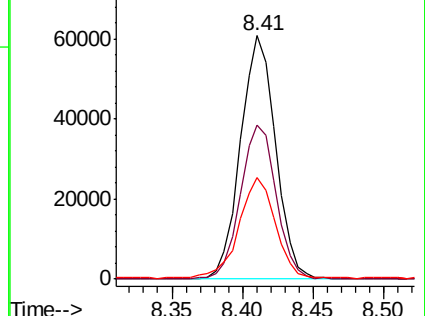
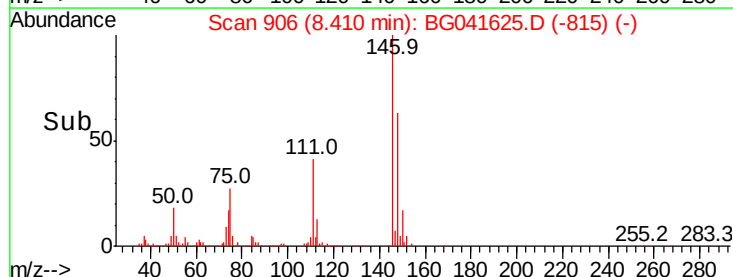
111 41.5 37.0 55.6

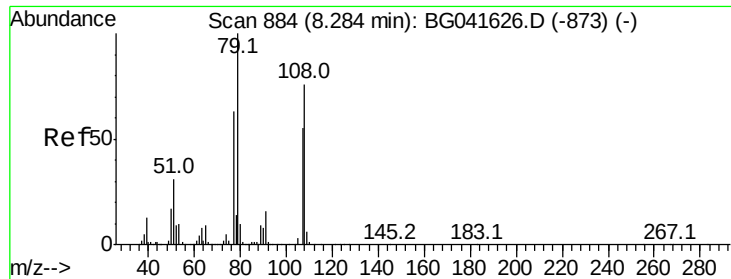


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 17.462 ng

RT: 8.28 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

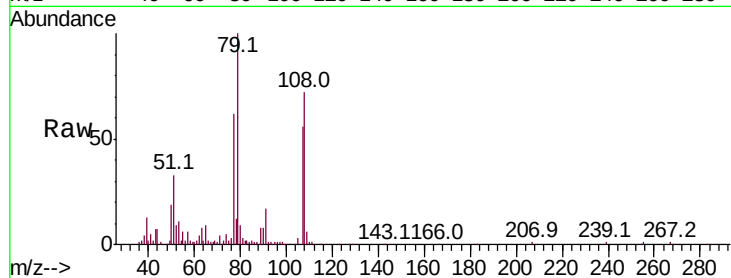
Tot Ion: 79 Resp: 87843

Ion Ratio Lower Upper

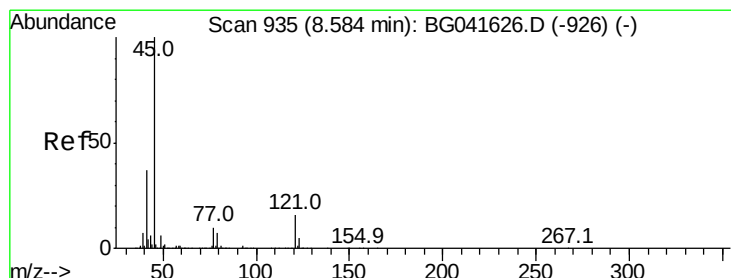
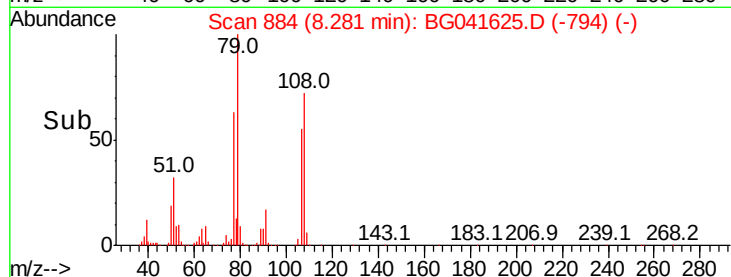
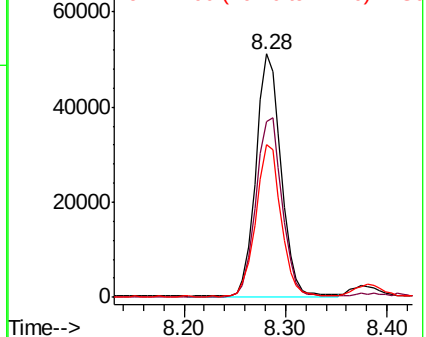
79 100

108 72.0 52.7 79.1

77 62.5 55.2 82.8



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 28.587 ng

RT: 8.59 min Scan# 936

Delta R.T. 0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

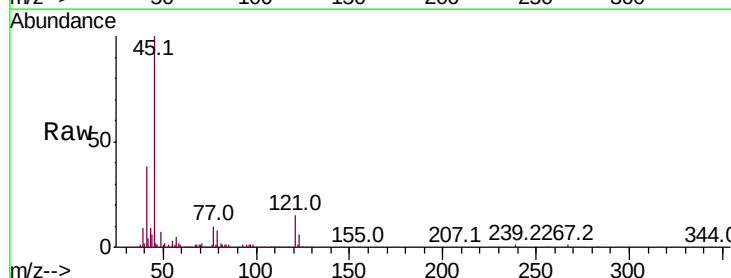
Tgt Ion: 45 Resp: 200485

Ion Ratio Lower Upper

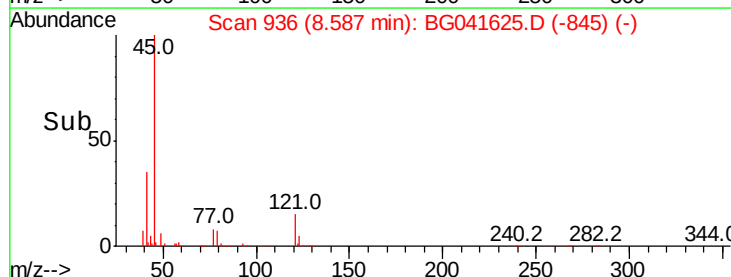
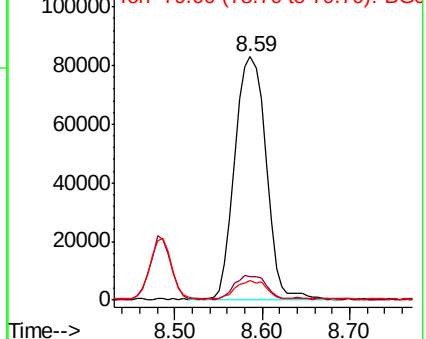
45 100

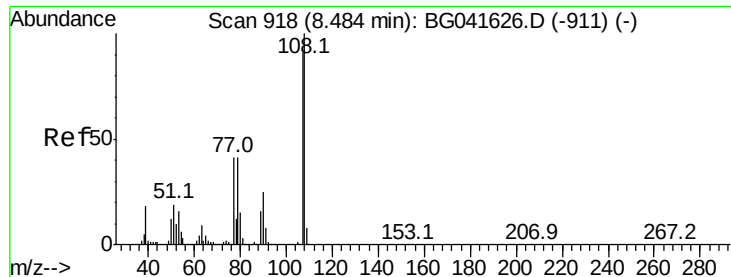
77 9.8 0.0 35.2

79 8.2 0.0 31.6



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





#17

2-Methylphenol

Concen: 19.713 ng

RT: 8.49 min Scan# 919

Delta R.T. 0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

Tot Ion:107 Resp: 79575

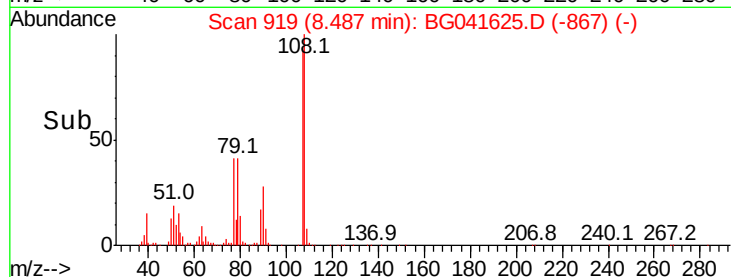
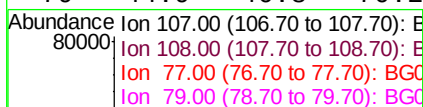
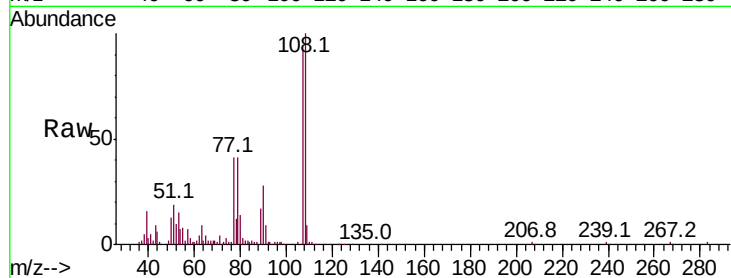
Ion Ratio Lower Upper

107 100

108 108.4 91.7 137.5

77 44.4 47.8 71.8#

79 44.9 46.8 70.2#



#18

Hexachloroethane

Concen: 18.692 ng

RT: 9.15 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

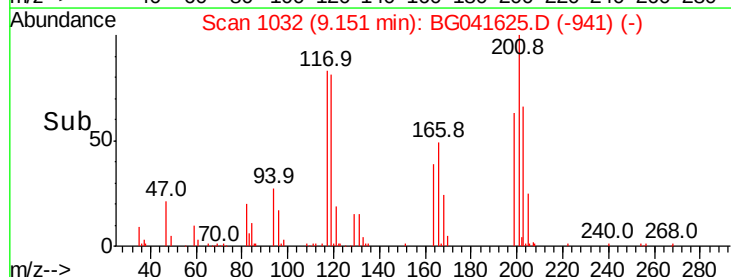
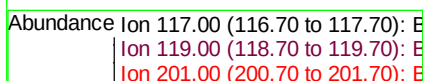
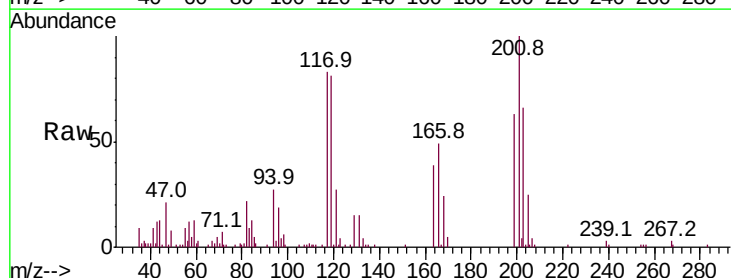
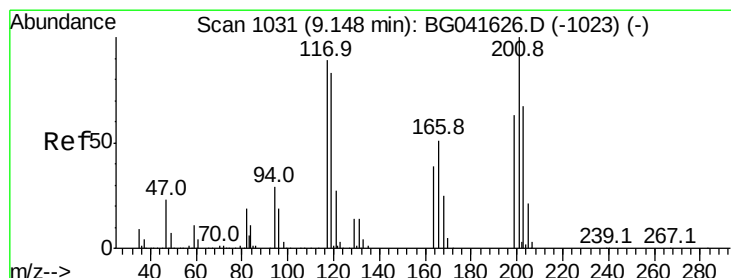
Tgt Ion:117 Resp: 40322

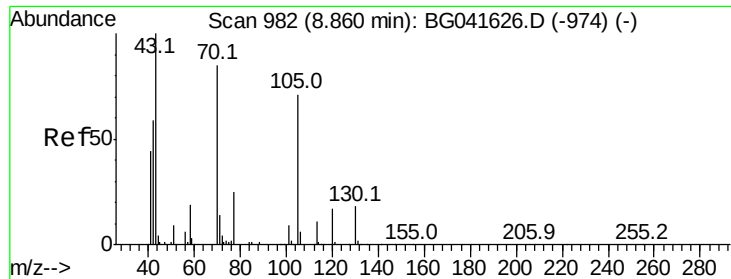
Ion Ratio Lower Upper

117 100

119 97.2 76.8 115.2

201 120.0 106.3 159.5

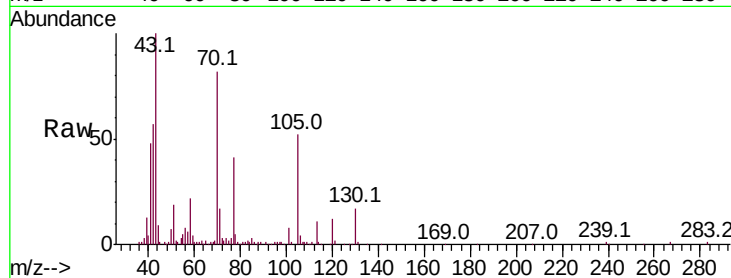




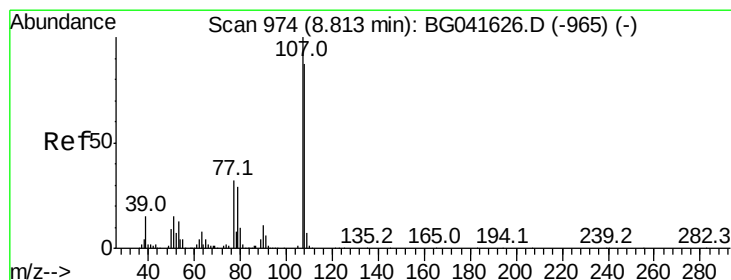
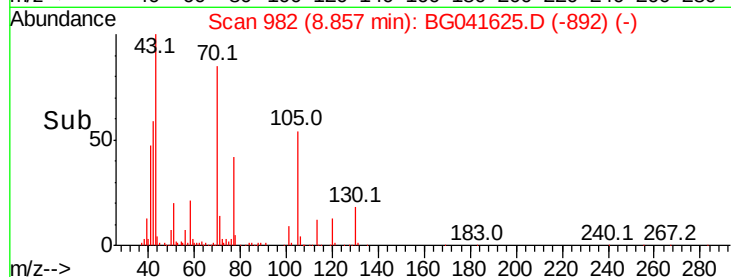
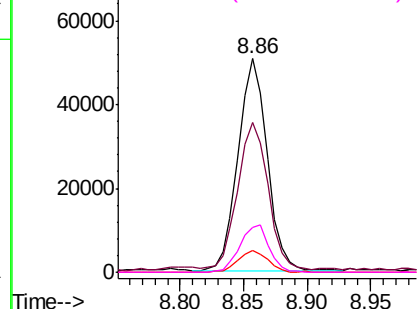
#19
n-Nitroso-di-n-propylamine
Concen: 18.837 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion: 70 Resp: 79992
Ion Ratio Lower Upper
70 100
42 70.3 51.4 77.2
101 10.2 8.2 12.2
130 21.1 15.2 22.8

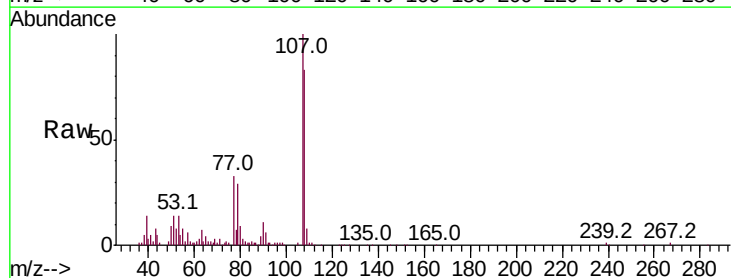


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

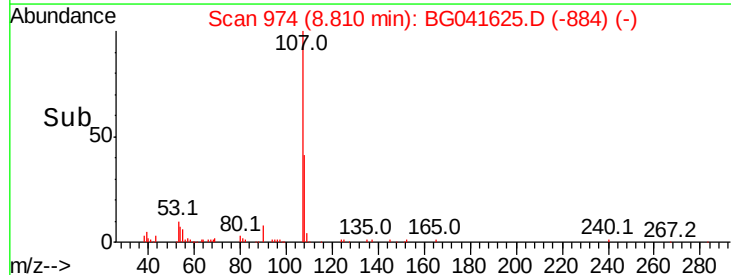
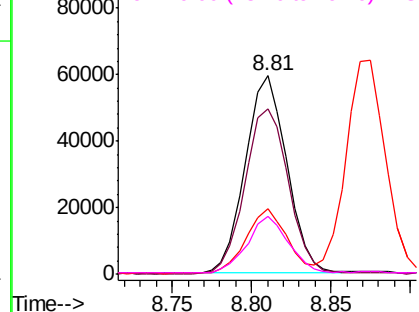


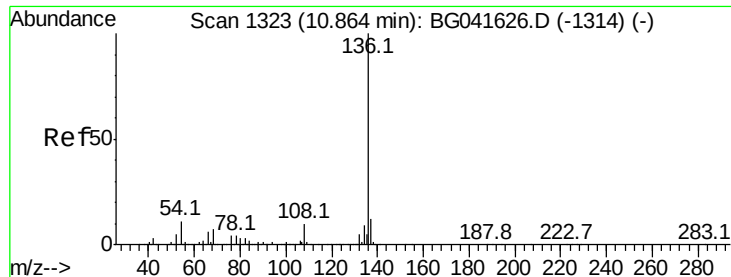
#20
3+4-Methylphenols
Concen: 20.221 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Tgt Ion: 107 Resp: 108662
Ion Ratio Lower Upper
107 100
108 83.1 60.4 100.4
77 32.8 21.2 61.2
79 29.2 17.7 57.7



Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

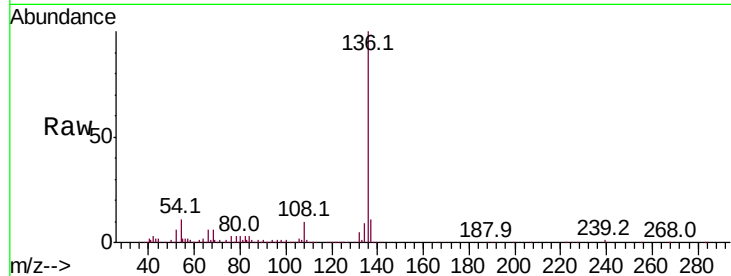




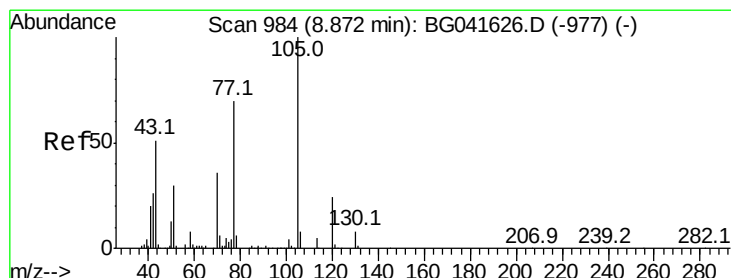
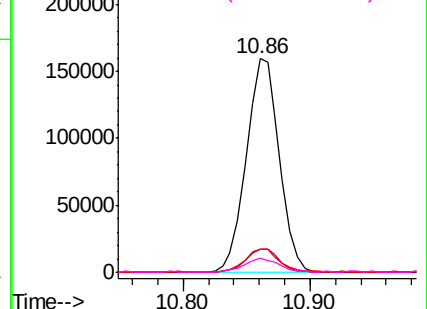
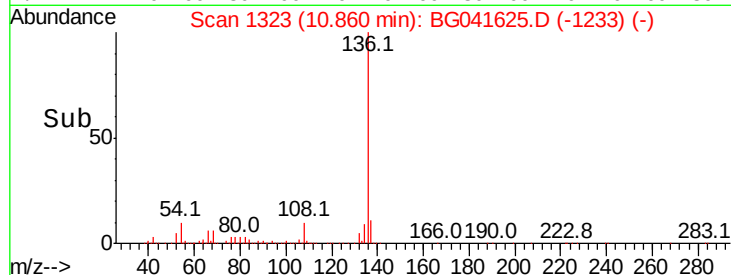
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion:136	Resp:	287537
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.8 13.2
54	10.6	6.4 9.6#
68	6.5	4.8 7.2

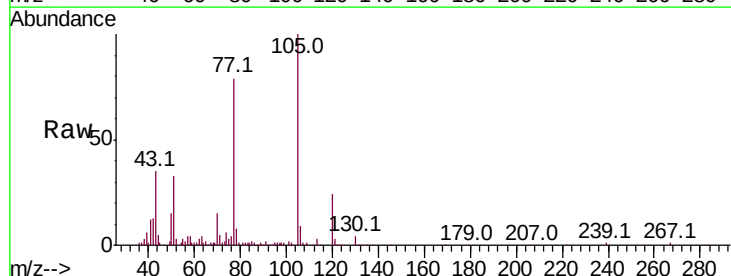


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

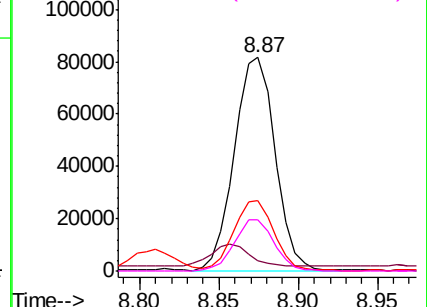
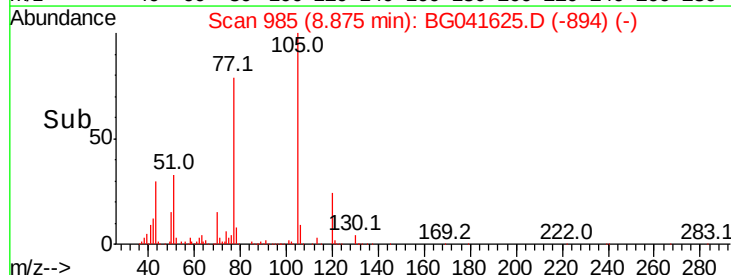


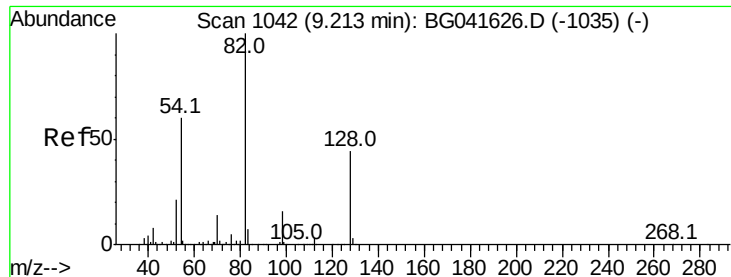
#22
Acetophenone
Concen: 17.387 ng
RT: 8.87 min Scan# 985
Delta R.T. 0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Tgt Ion:105	Resp:	145481
Ion Ratio	Lower	Upper
105	100	
71	4.7	0.4 0.6#
51	33.2	28.2 42.4
120	23.9	17.4 26.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 26.505 ng

RT: 9.21 min Scan# 1042

Delta R.T. -0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

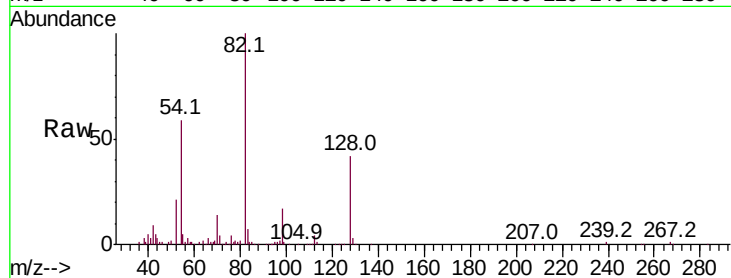
Tot Ion: 82 Resp: 181216

Ion Ratio Lower Upper

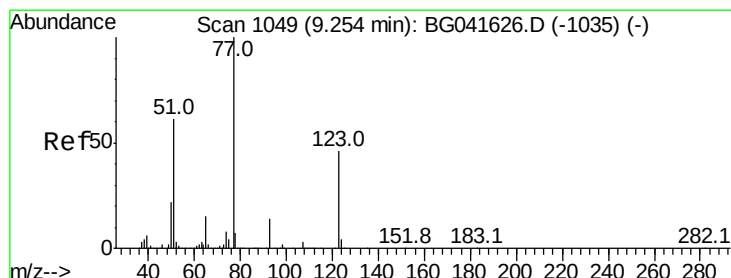
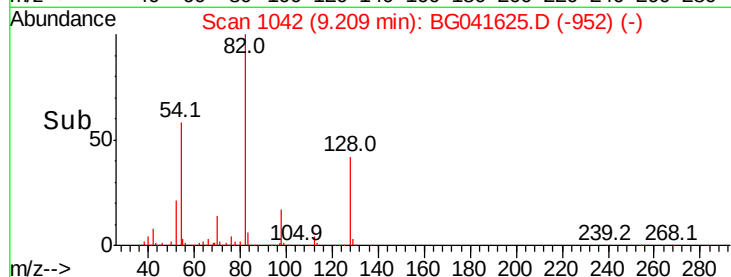
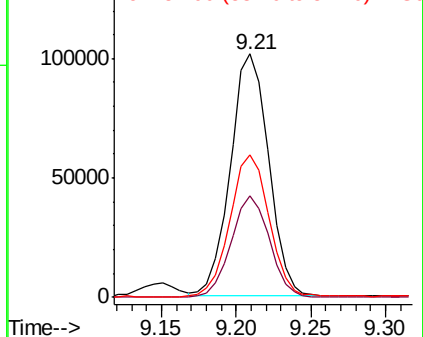
82 100

128 41.9 29.2 43.8

54 58.6 43.4 65.0



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



#24

Nitrobenzene

Concen: 13.708 ng

RT: 9.25 min Scan# 1049

Delta R.T. -0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

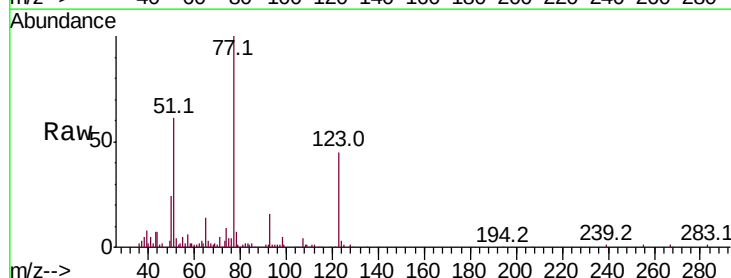
Tgt Ion: 77 Resp: 94256

Ion Ratio Lower Upper

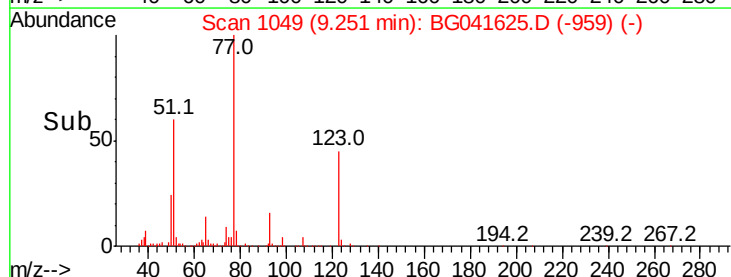
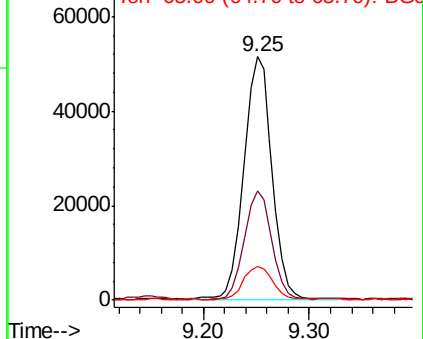
77 100

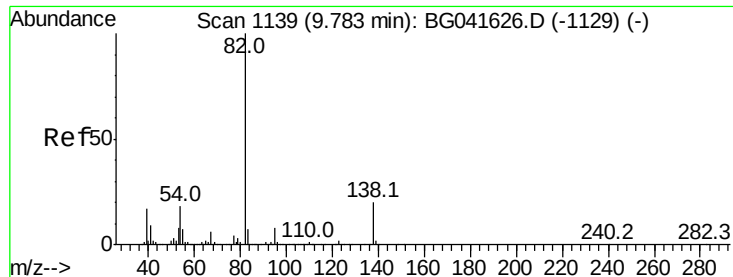
123 44.9 30.4 45.6

65 13.8 13.3 19.9



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





#25

Isophorone

Concen: 16.673 ng

RT: 9.78 min Scan# 1139

Delta R.T. -0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

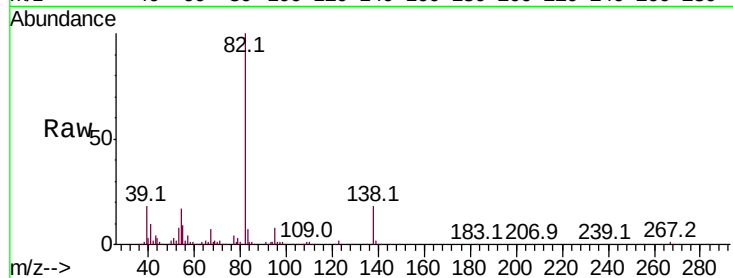
Tot Ion: 82 Resp: 209140

Ion Ratio Lower Upper

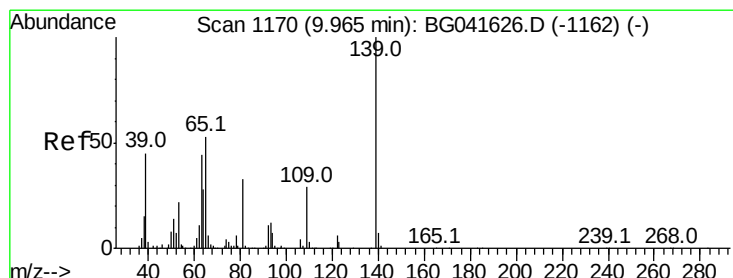
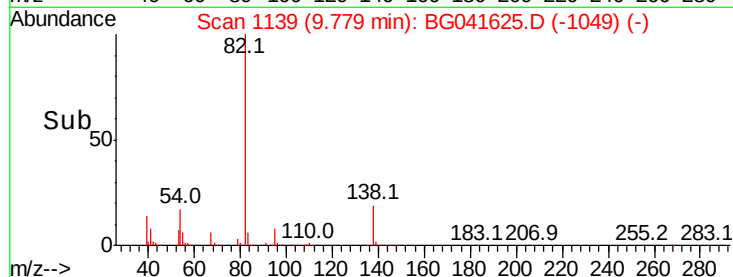
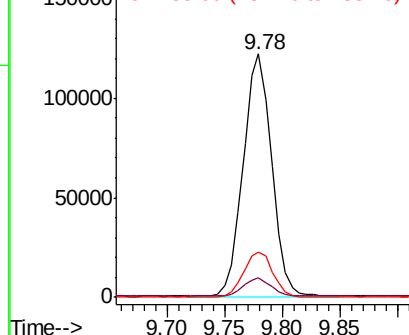
82 100

95 8.0 6.6 10.0

138 18.5 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: 13.523 ng

RT: 9.97 min Scan# 1171

Delta R.T. 0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

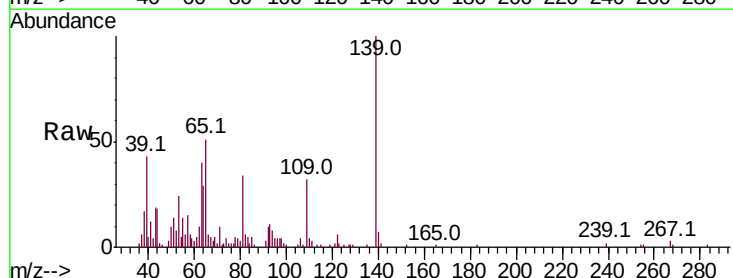
Tgt Ion: 139 Resp: 37697

Ion Ratio Lower Upper

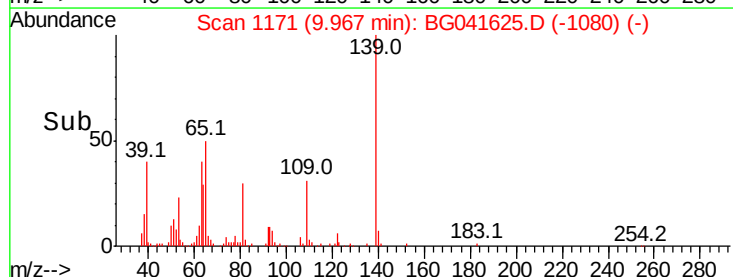
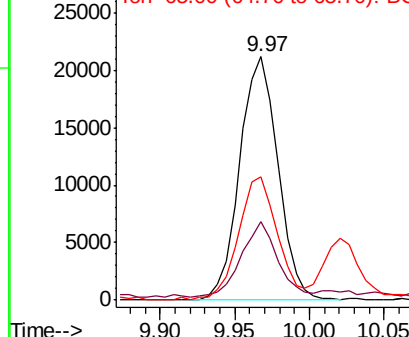
139 100

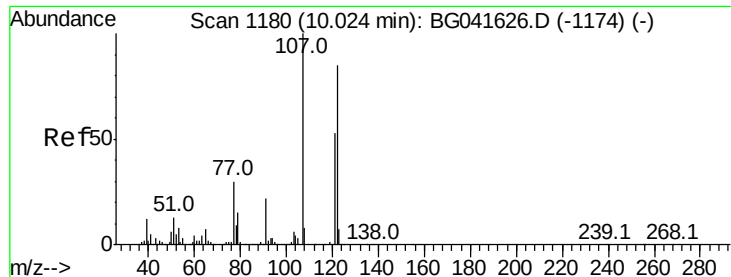
109 32.2 38.4 57.6#

65 50.7 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

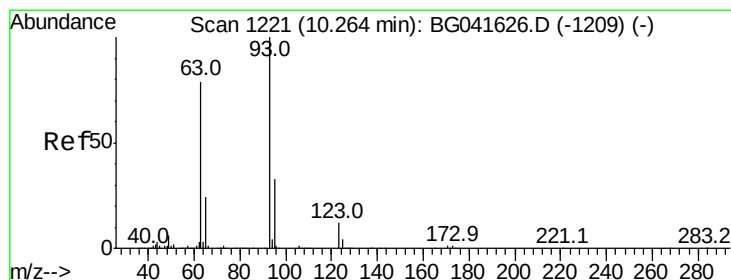
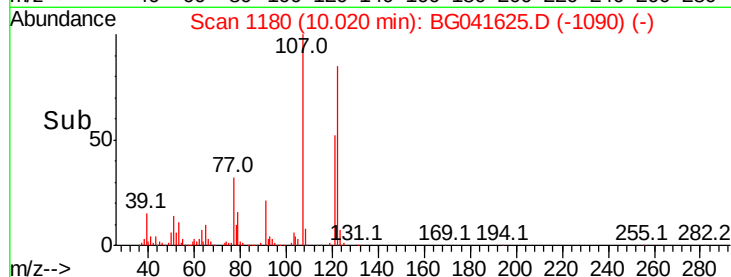
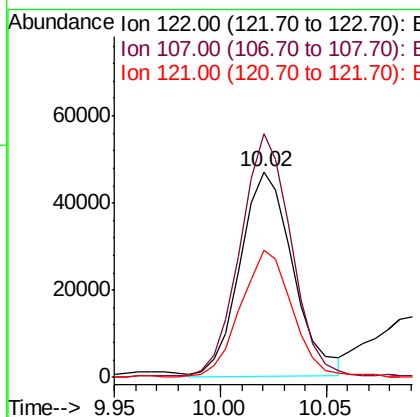
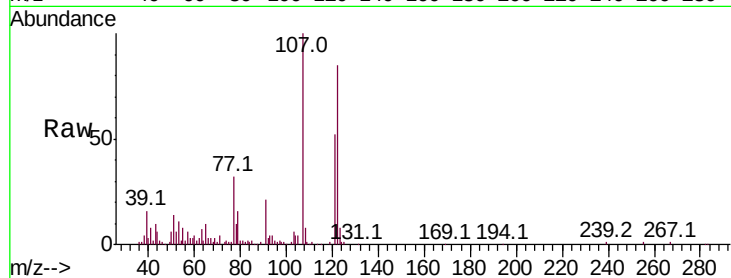




#27
2,4-Dimethylphenol
Concen: 19.471 ng
RT: 10.02 min Scan# 1180
Delta R.T. -0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

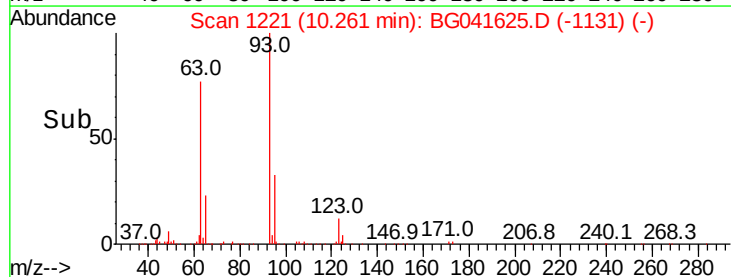
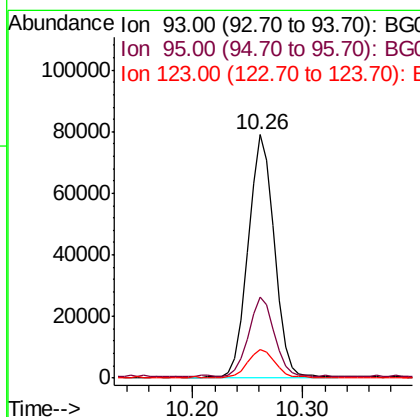
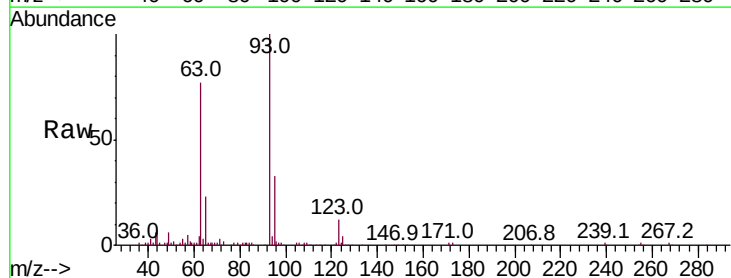
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

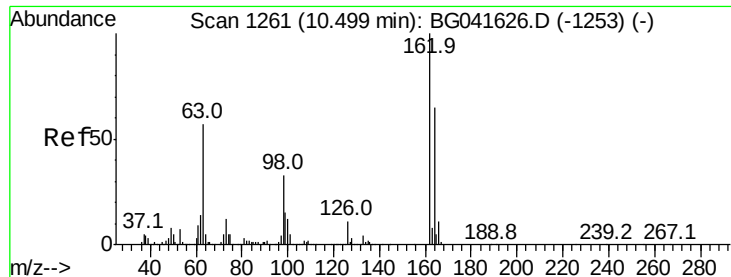
Tot Ion:122 Resp: 81361
Ion Ratio Lower Upper
122 100
107 118.3 115.1 172.7
121 62.0 50.1 75.1



#28
bis(2-Chloroethoxy)methane
Concen: 19.995 ng
RT: 10.26 min Scan# 1221
Delta R.T. -0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Tgt Ion: 93 Resp: 130682
Ion Ratio Lower Upper
93 100
95 33.2 27.3 40.9
123 11.9 9.6 14.4

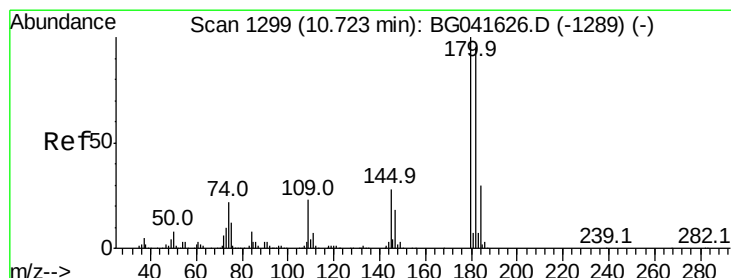
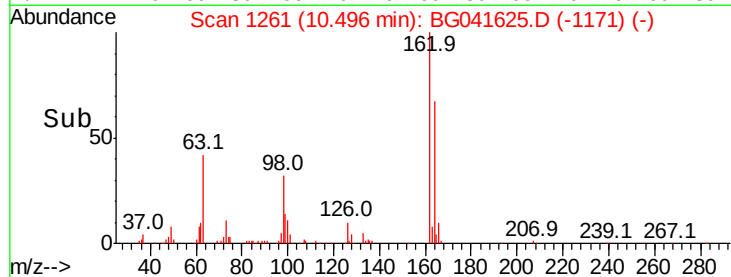
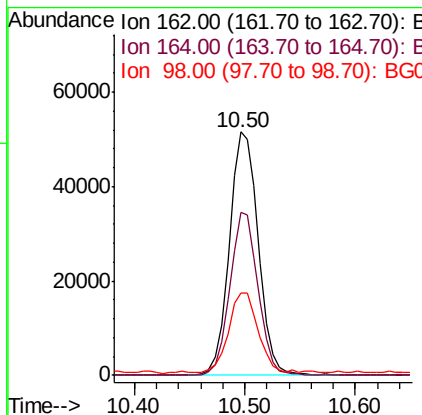
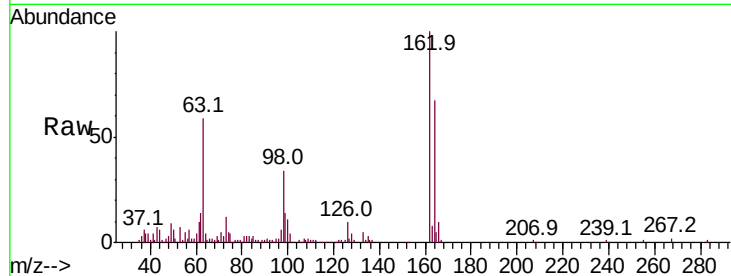




#29
 2,4-Dichlorophenol
 Concen: 18.220 ng
 RT: 10.50 min Scan# 1261
 Delta R.T. -0.00 min
 Lab File: BG041625.D
 Acq: 11 Jul 2019 18:51

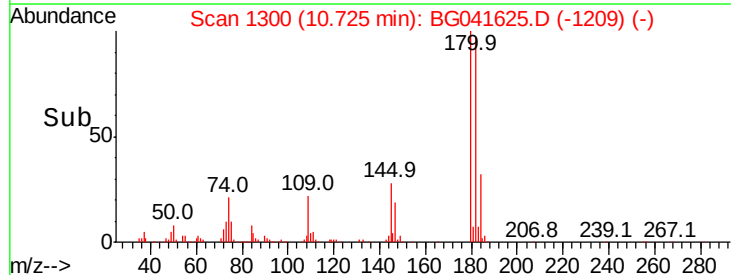
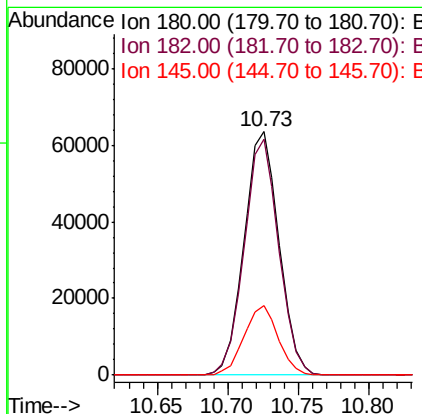
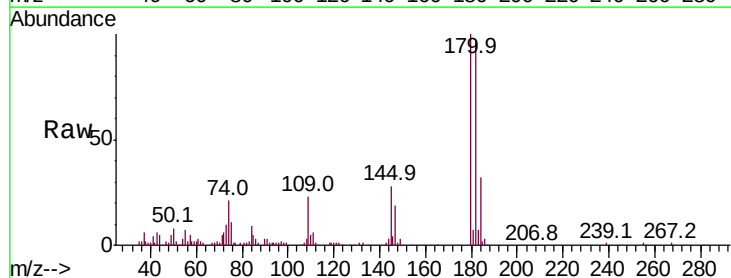
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

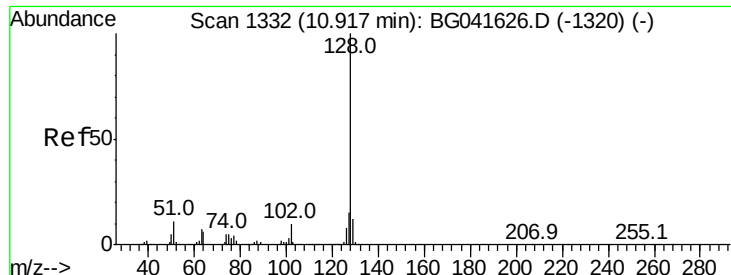
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.1	46.0	86.0
98	33.9	17.4	57.4



#30
 1,2,4-Trichlorobenzene
 Concen: 16.559 ng
 RT: 10.73 min Scan# 1300
 Delta R.T. 0.00 min
 Lab File: BG041625.D
 Acq: 11 Jul 2019 18:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	78.6	117.8
145	28.5	21.7	32.5

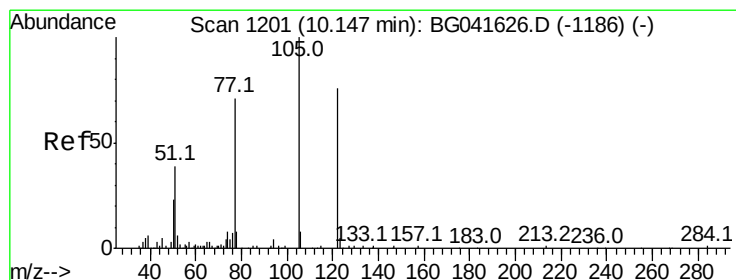
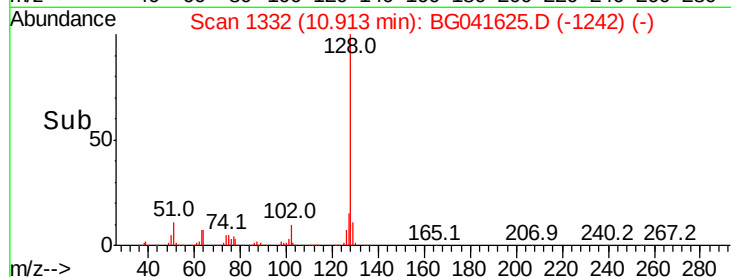
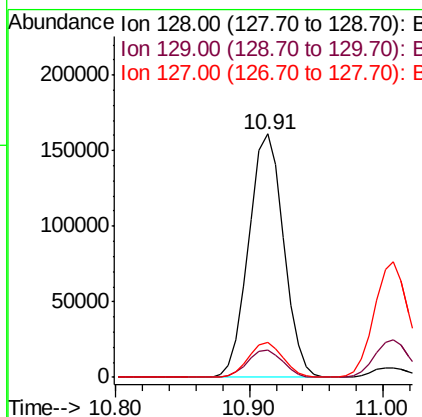
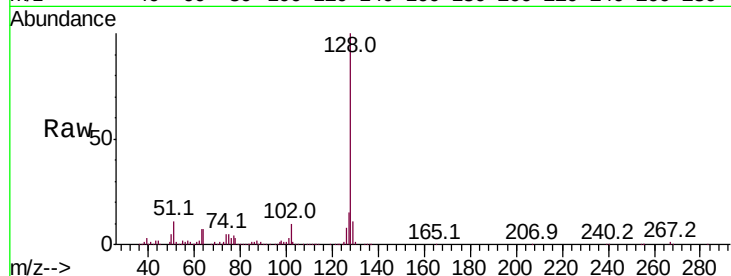




#31
Naphthalene
Concen: 18.592 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

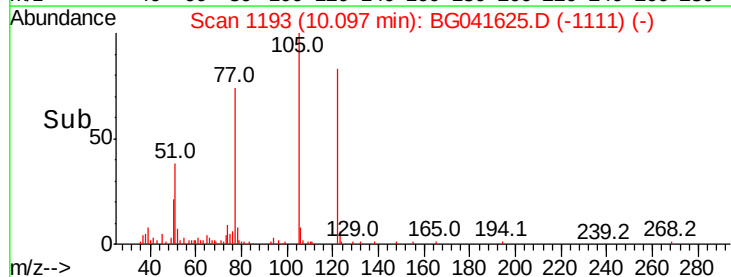
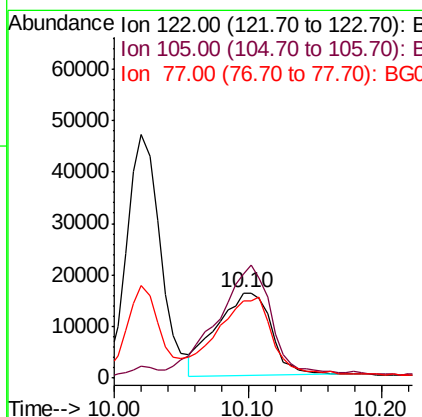
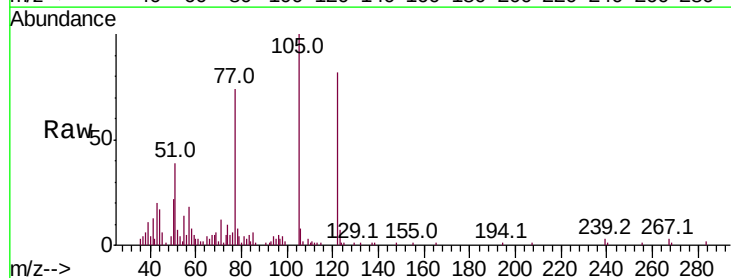
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

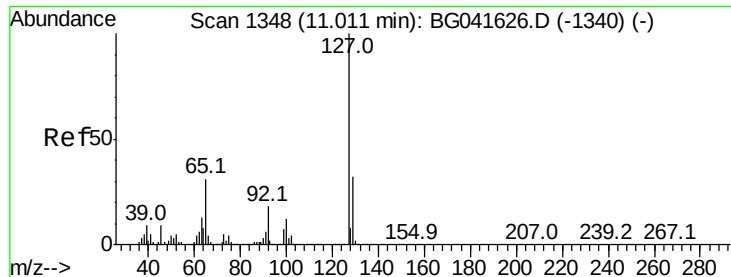
Tot Ion:128 Resp: 290541
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 14.5 11.2 16.8



#32
Benzoic acid
Concen: 16.835 ng
RT: 10.10 min Scan# 1193
Delta R.T. -0.05 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Tgt Ion:122 Resp: 45794
Ion Ratio Lower Upper
122 100
105 122.3 124.2 164.2#
77 90.5 97.2 137.2#

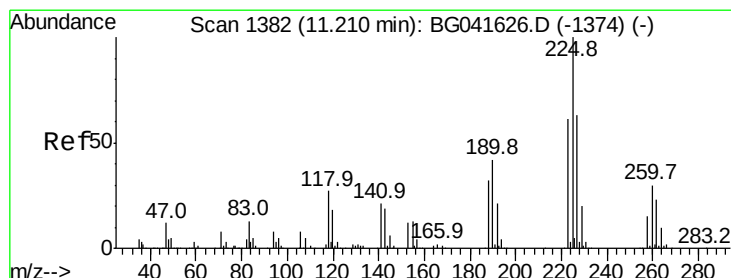
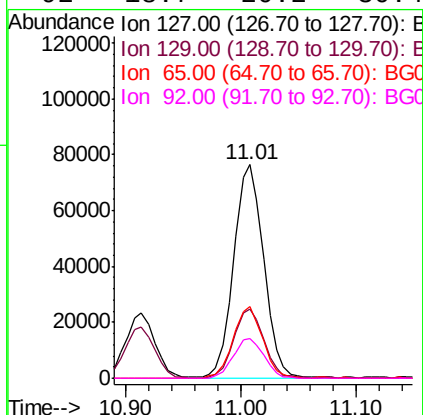
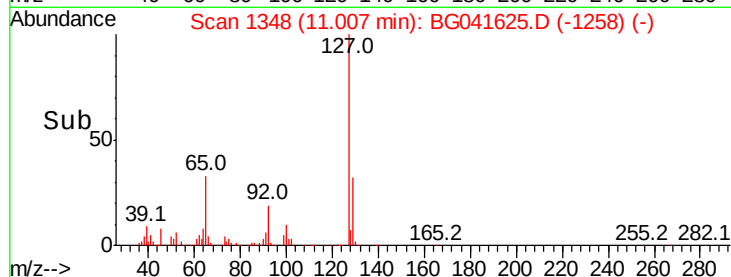
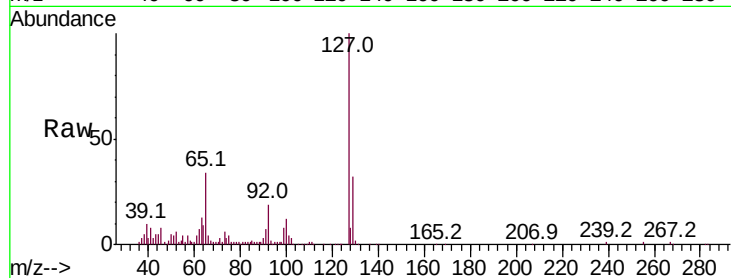




#33
4-Chloroaniline
Concen: 20.632 ng
RT: 11.01 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

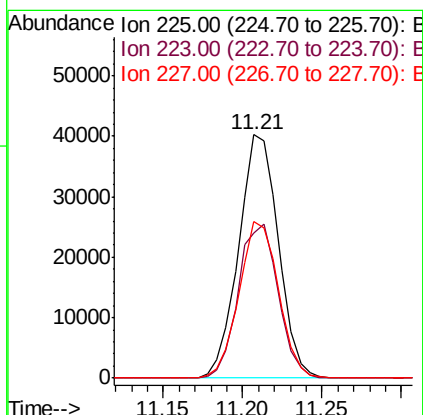
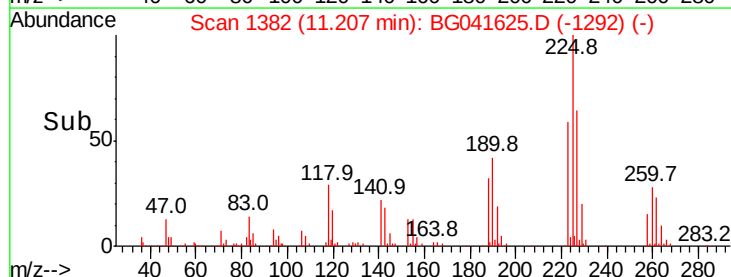
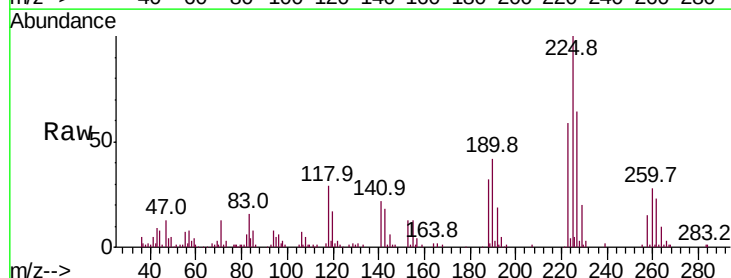
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

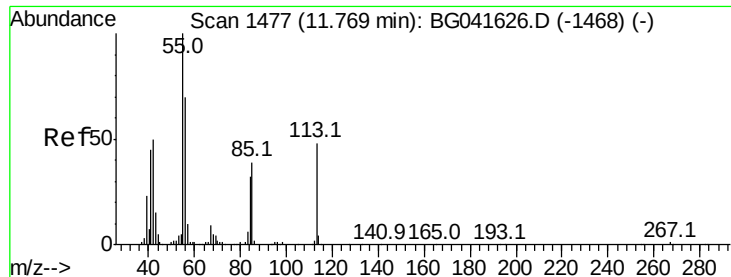
Tot Ion:	127	Resp:	136935
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.8
65	33.6	33.8	50.8#
92	18.7	20.2	30.4#



#34
Hexachlorobutadiene
Concen: 13.280 ng
RT: 11.21 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Tgt Ion:	225	Resp:	69950
Ion	Ratio	Lower	Upper
225	100		
223	59.3	52.5	78.7
227	67.5	50.2	75.2





#35

Caprolactam

Concen: 21.102 ng

RT: 11.75 min Scan# 1474

Delta R.T. -0.02 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

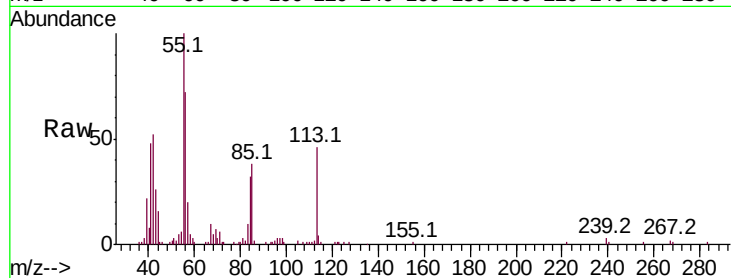
Tot Ion:113 Resp: 37639

Ion Ratio Lower Upper

113 100

55 219.6 182.6 222.6

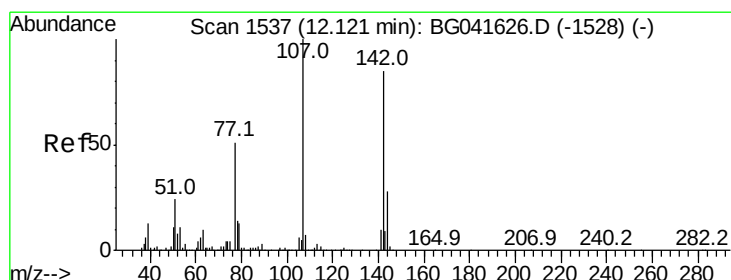
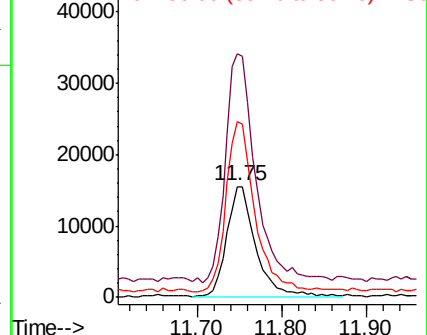
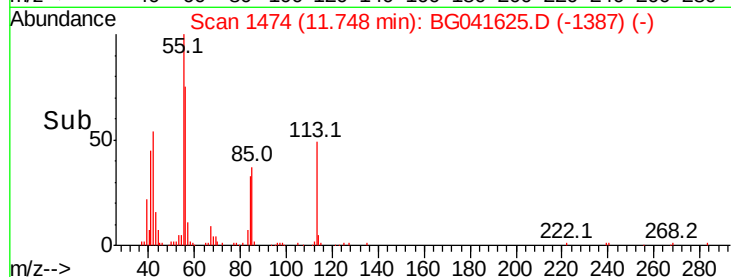
56 158.0 137.5 177.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 16.521 ng

RT: 12.12 min Scan# 1537

Delta R.T. -0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

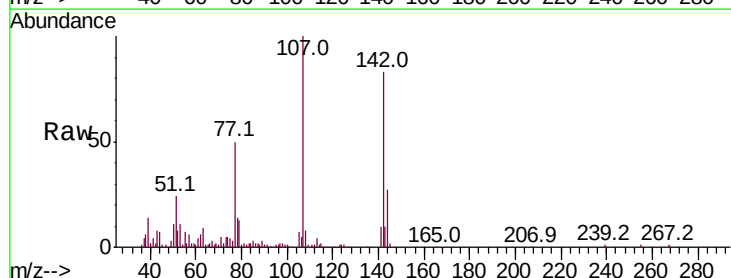
Tgt Ion:107 Resp: 98875

Ion Ratio Lower Upper

107 100

144 27.5 18.5 27.7

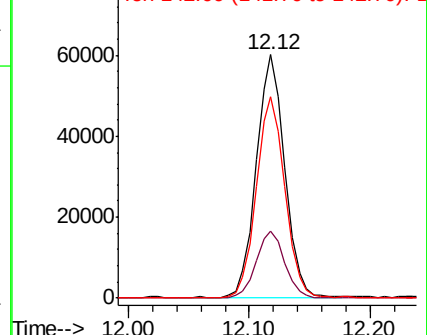
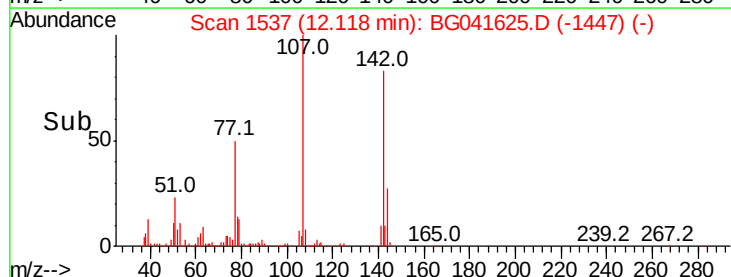
142 82.8 56.3 84.5

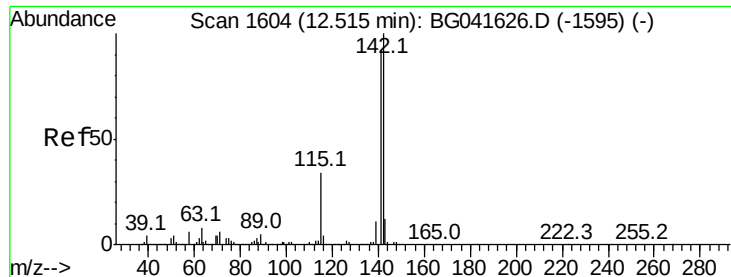


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 19.148 ng

RT: 12.51 min Scan# 1604

Delta R.T. -0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

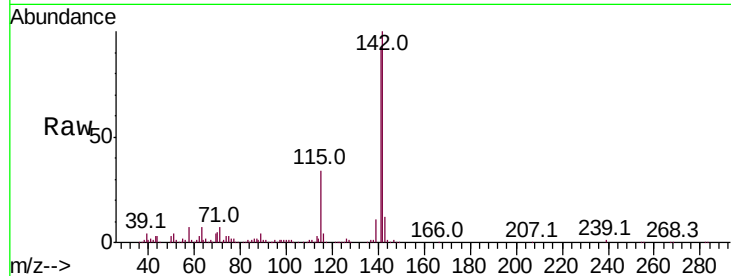
Tot Ion:142 Resp: 220387

Ion Ratio Lower Upper

142 100

141 91.6 71.5 107.3

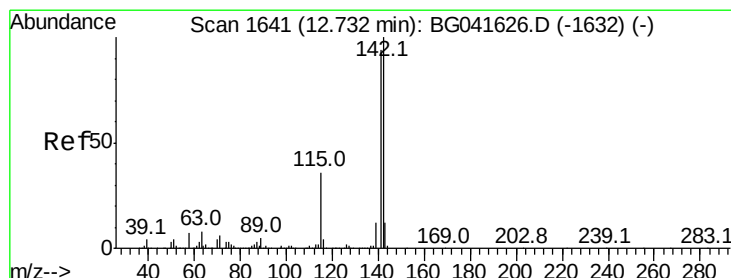
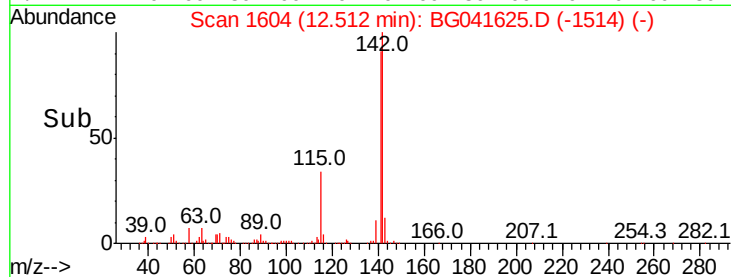
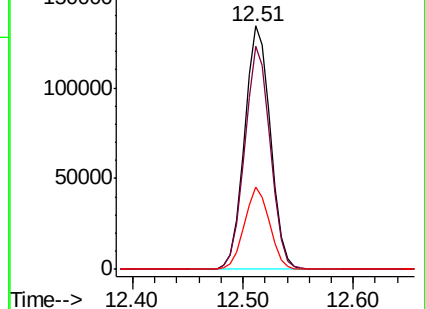
115 33.8 37.0 55.6#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 19.081 ng

RT: 12.73 min Scan# 1641

Delta R.T. -0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

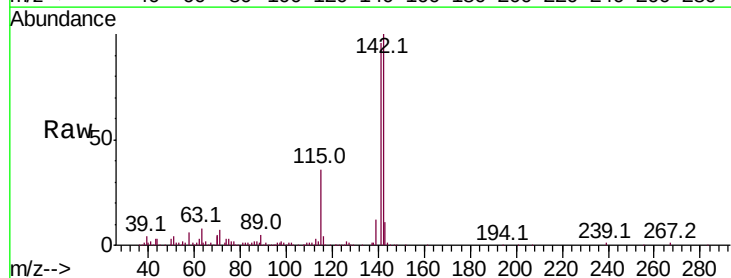
Tgt Ion:142 Resp: 210125

Ion Ratio Lower Upper

142 100

141 96.2 75.0 112.6

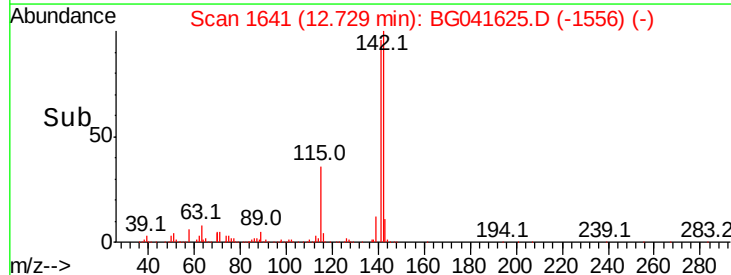
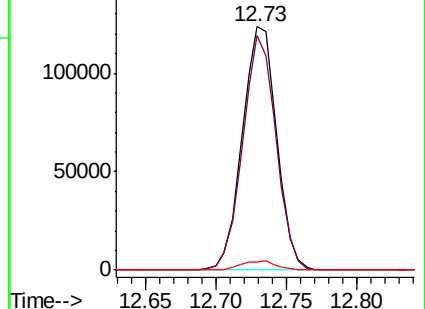
116 3.6 4.2 6.2#

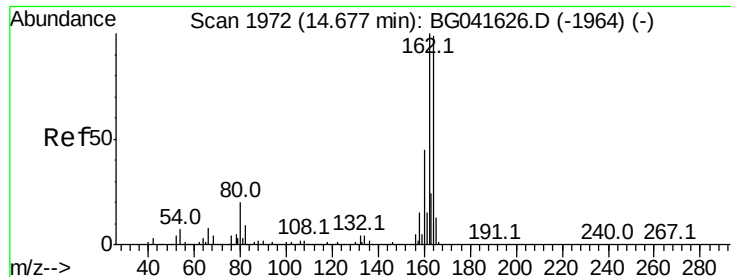


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.67 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

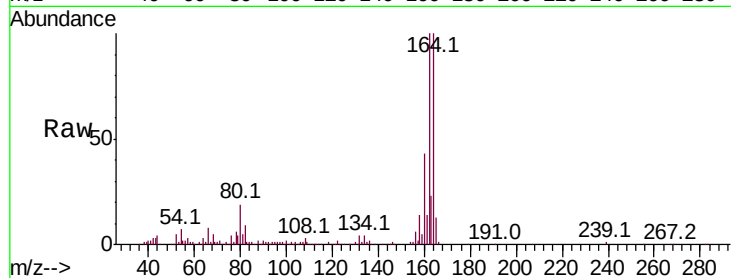
Tot Ion:164 Resp: 181478

Ion Ratio Lower Upper

164 100

162 100.2 82.8 124.2

160 43.2 35.8 53.8

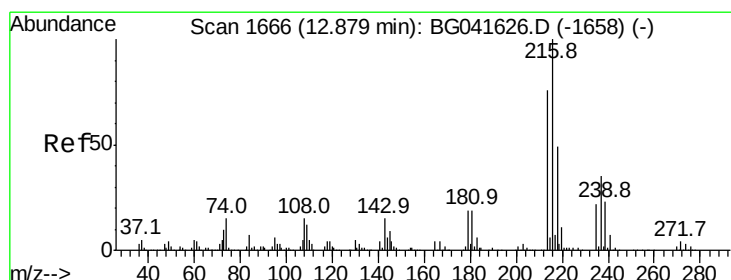
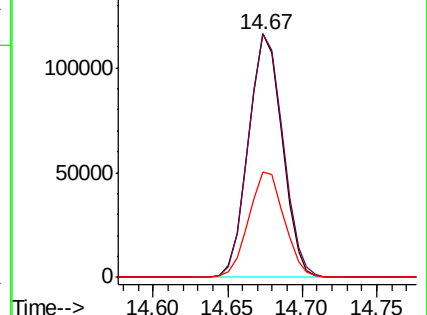
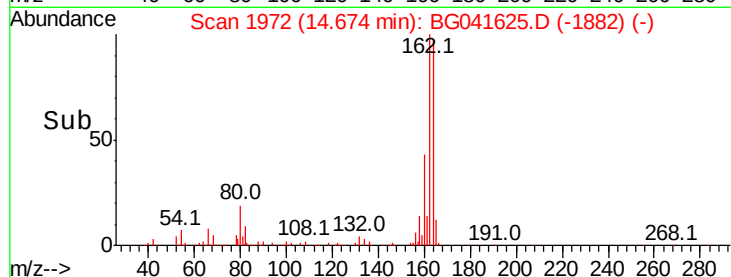


Abundance

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: 16.493 ng

RT: 12.88 min Scan# 1666

Delta R.T. -0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

Tgt Ion:216 Resp: 123595

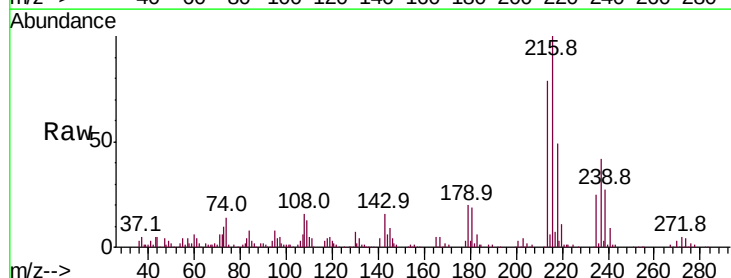
Ion Ratio Lower Upper

216 100

214 78.3 62.8 94.2

179 20.0 15.2 22.8

108 16.4 12.4 18.6



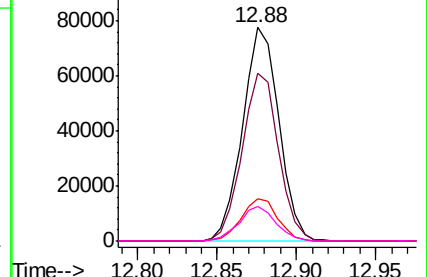
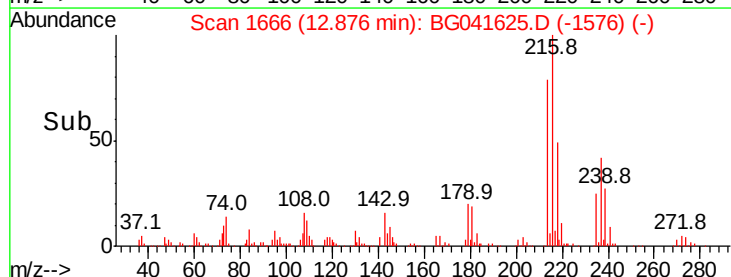
Abundance

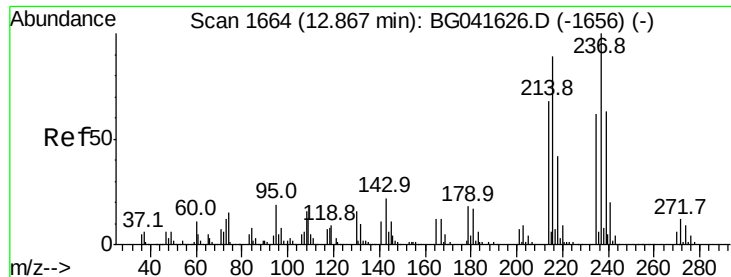
Ion 216.00 (215.70 to 216.70): E

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: 14.396 ng

RT: 12.87 min Scan# 1665

Delta R.T. 0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

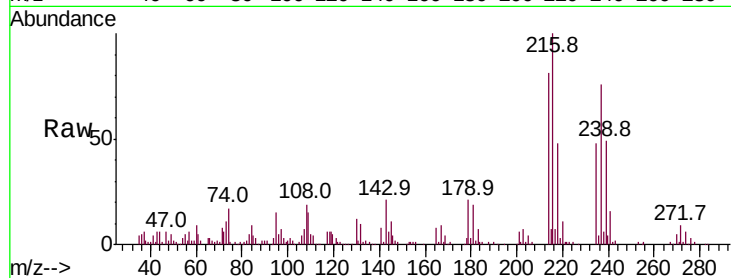
Tot Ion:237 Resp: 72669

Ion Ratio Lower Upper

237 100

235 63.2 42.9 82.9

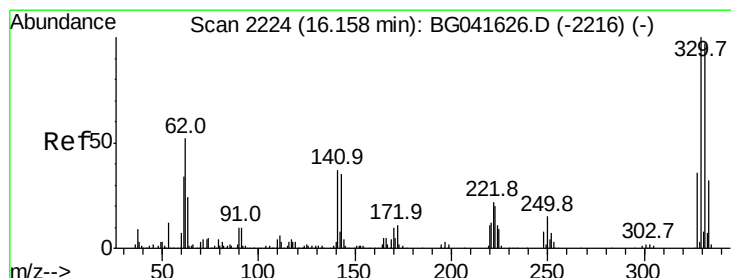
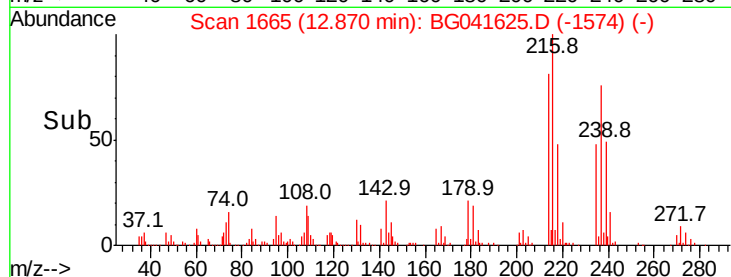
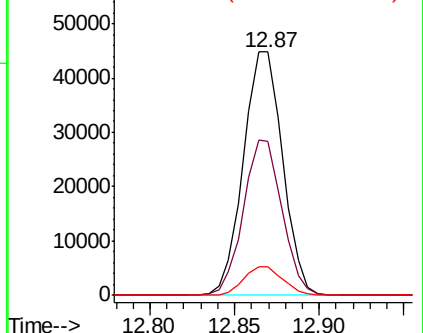
272 11.9 0.0 32.0



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 29.438 ng

RT: 16.15 min Scan# 2224

Delta R.T. -0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

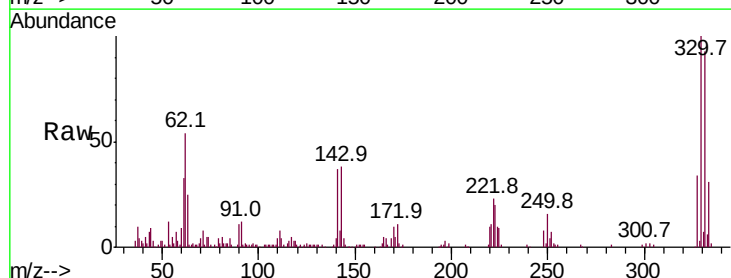
Tgt Ion:330 Resp: 82016

Ion Ratio Lower Upper

330 100

332 96.7 75.5 113.3

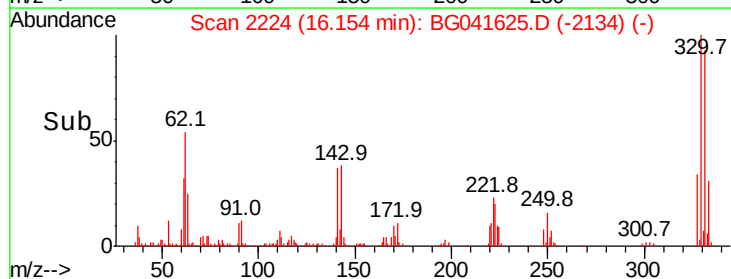
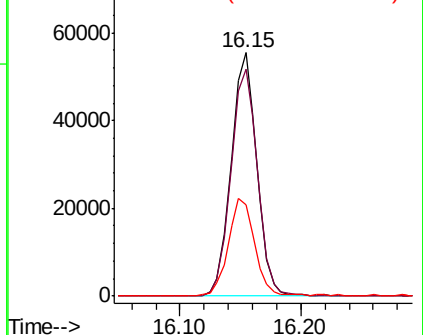
141 41.4 29.0 43.4

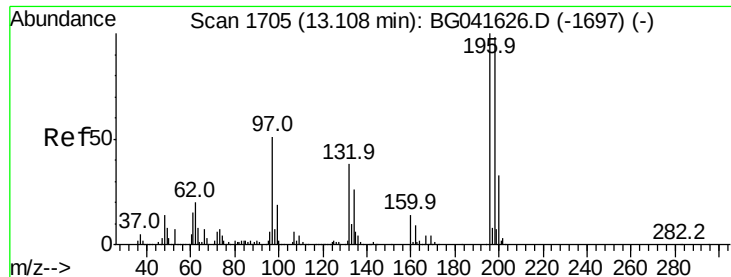


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 17.671 ng

RT: 13.10 min Scan# 1705

Delta R.T. -0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

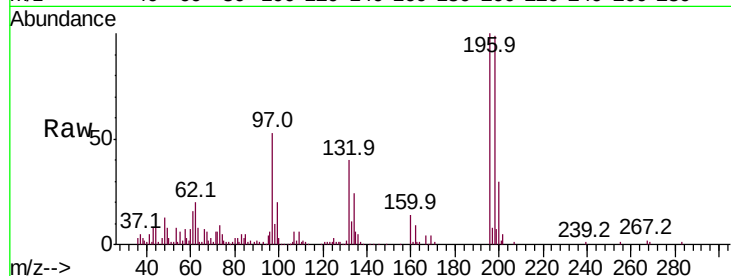
Tot Ion:196 Resp: 81918

Ion Ratio Lower Upper

196 100

198 99.1 74.9 112.3

200 30.5 24.2 36.2

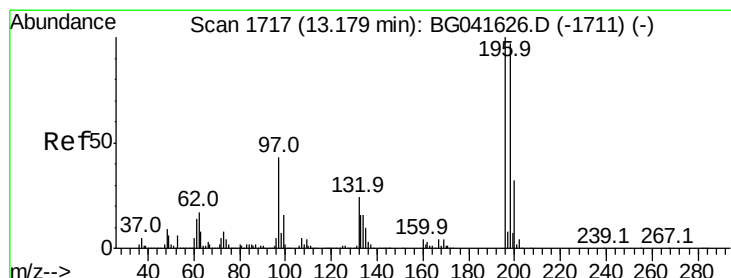
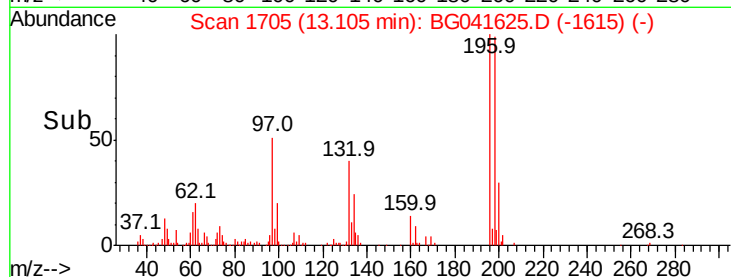
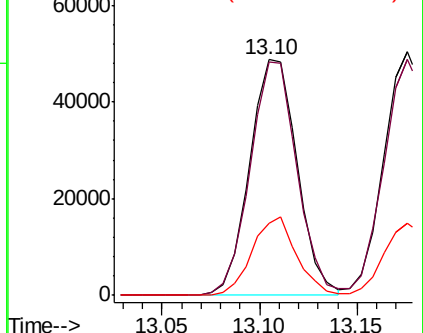


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 17.874 ng

RT: 13.18 min Scan# 1717

Delta R.T. -0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

Tgt Ion:196 Resp: 85259

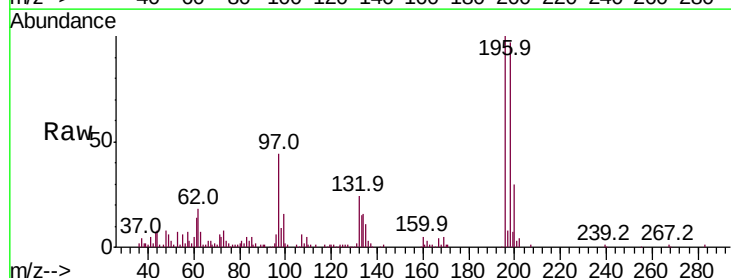
Ion Ratio Lower Upper

196 100

198 96.8 76.1 114.1

97 43.8 35.9 53.9

132 23.8 17.0 25.6



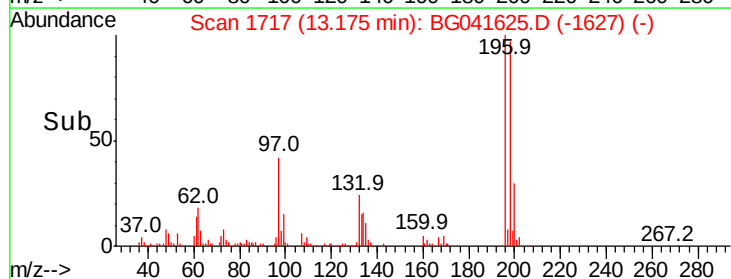
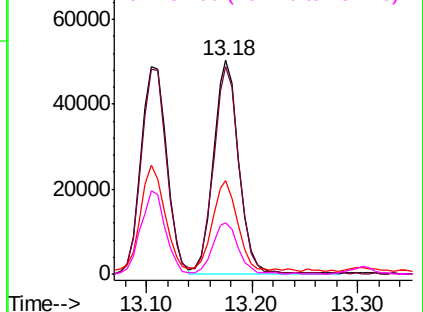
Abundance

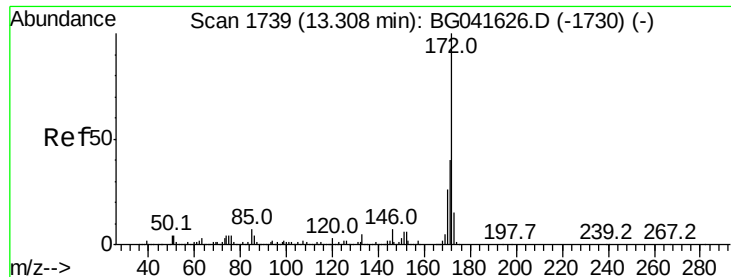
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

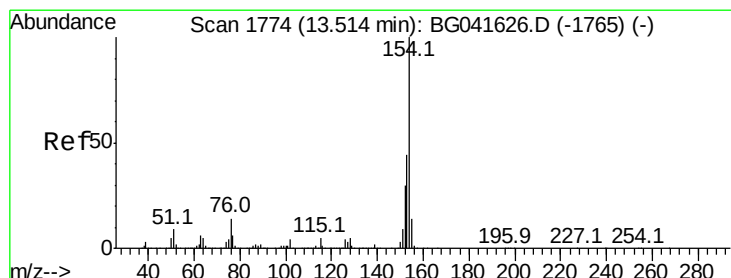
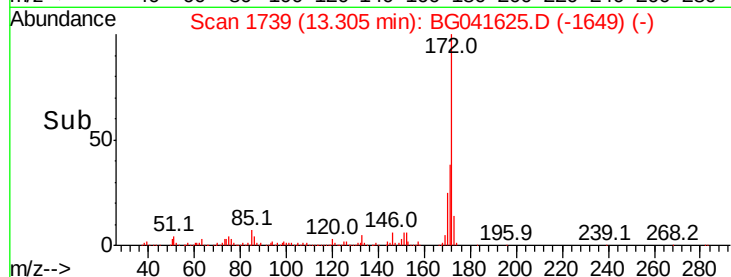
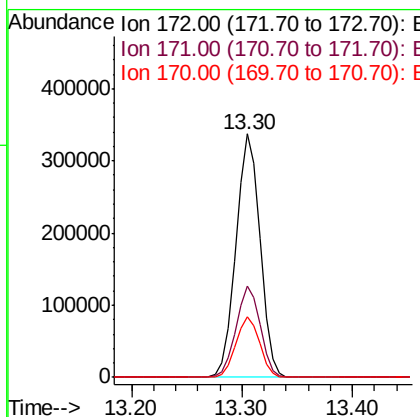
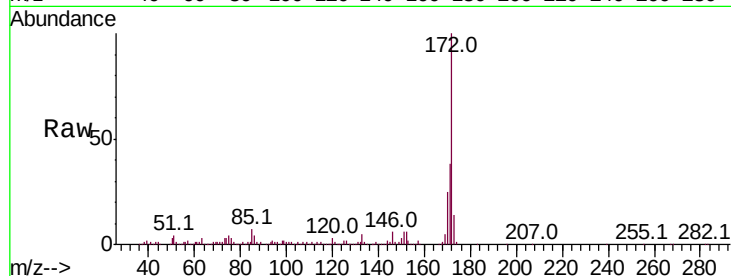




#45
2-Fluorobiphenyl
Concen: 38.738 ng
RT: 13.30 min Scan# 1739
Delta R.T. -0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

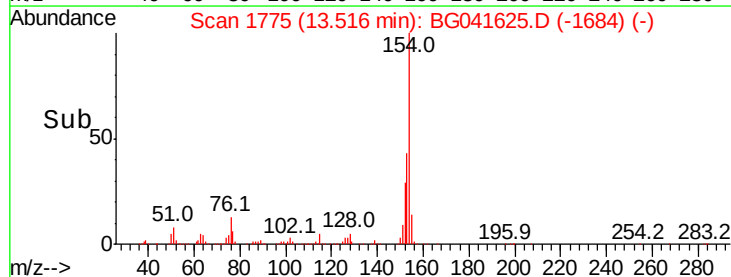
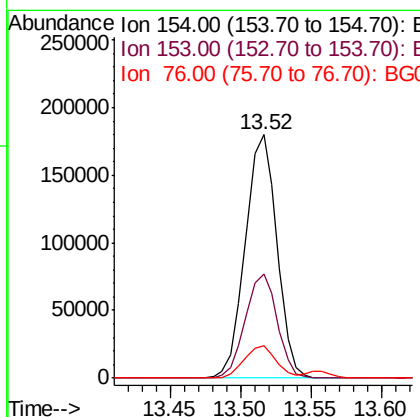
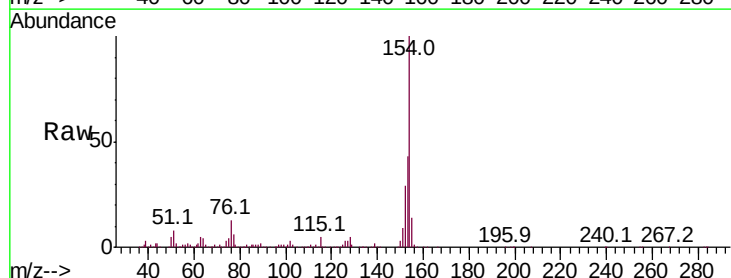
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

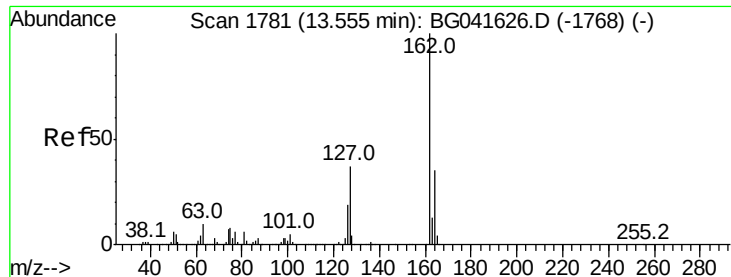
Tot Ion:172 Resp: 517242
Ion Ratio Lower Upper
172 100
171 37.7 30.0 45.0
170 24.7 19.8 29.6



#46
1,1'-Biphenyl
Concen: 20.582 ng
RT: 13.52 min Scan# 1775
Delta R.T. 0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Tgt Ion:154 Resp: 282380
Ion Ratio Lower Upper
154 100
153 42.8 22.3 62.3
76 13.2 0.0 30.8





#47

2-Chloronaphthalene

Concen: 19.579 ng

RT: 13.56 min Scan# 1782

Delta R.T. 0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

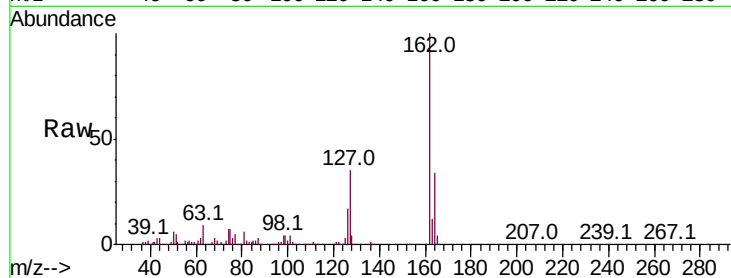
Tot Ion:162 Resp: 231263

Ion Ratio Lower Upper

162 100

127 35.2 31.0 46.4

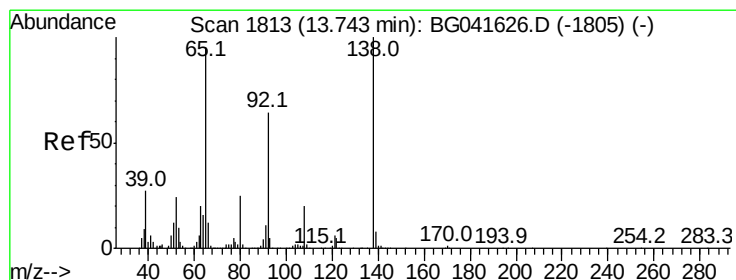
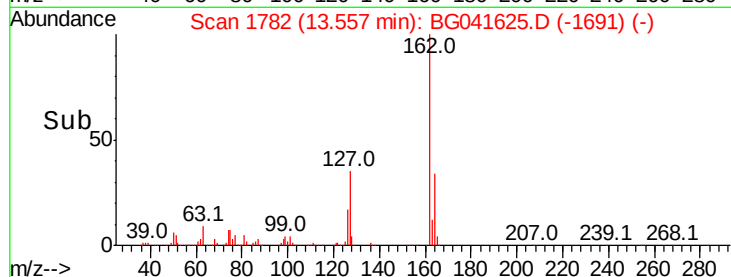
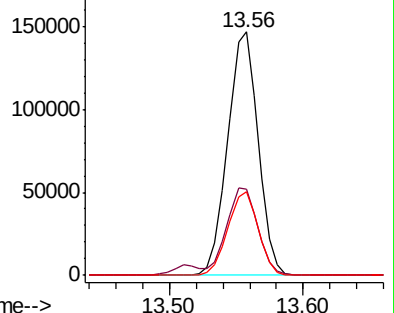
164 34.1 26.1 39.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 12.071 ng

RT: 13.74 min Scan# 1813

Delta R.T. -0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

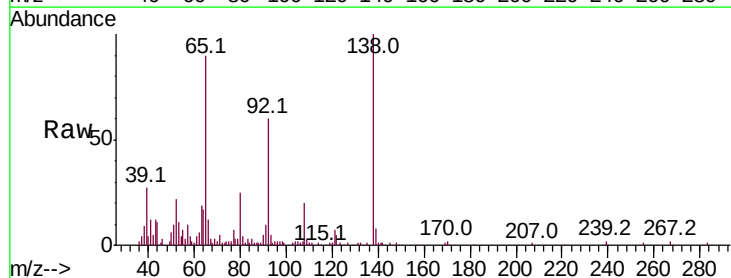
Tgt Ion: 65 Resp: 52220

Ion Ratio Lower Upper

65 100

92 67.0 47.4 71.2

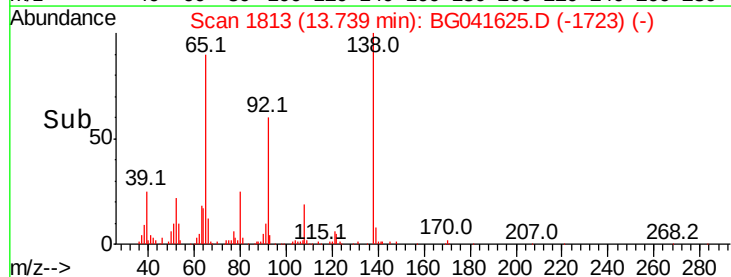
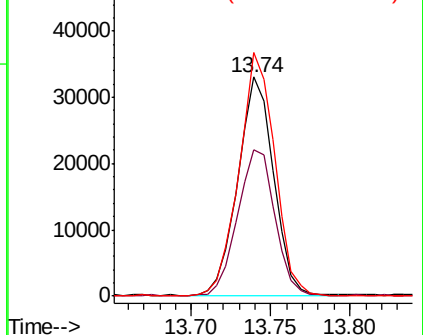
138 111.2 64.7 97.1#

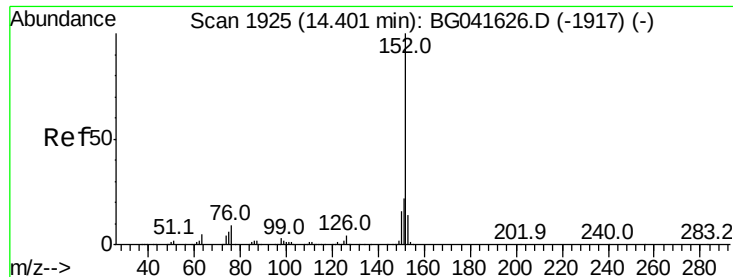


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 20.396 ng

RT: 14.40 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

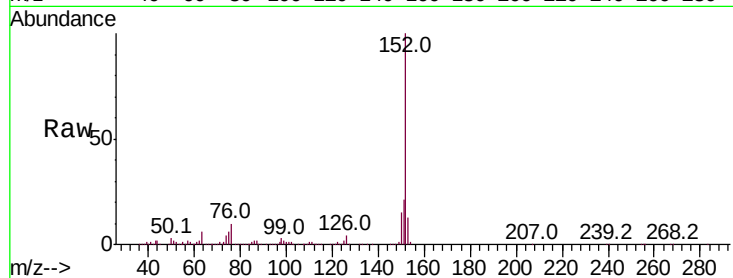
Tot Ion:152 Resp: 365579

Ion Ratio Lower Upper

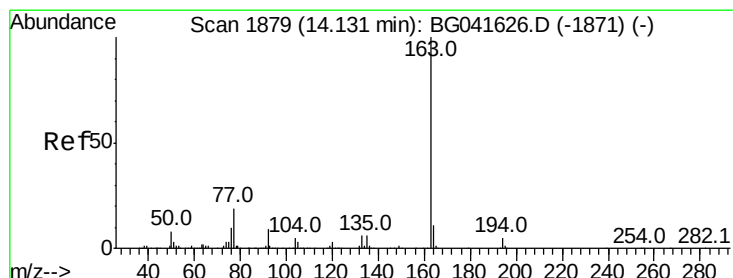
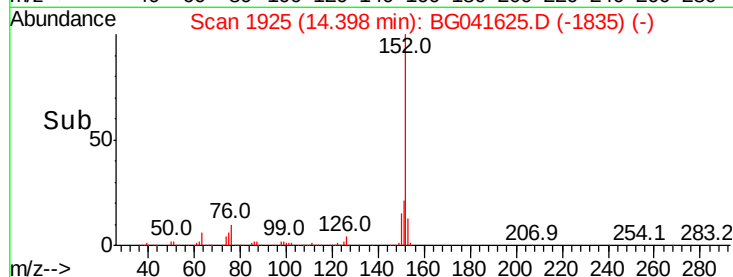
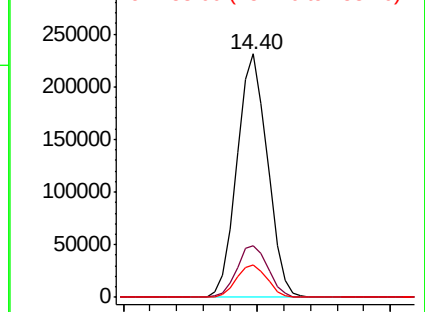
152 100

151 21.2 16.8 25.2

153 13.2 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: 18.888 ng

RT: 14.13 min Scan# 1879

Delta R.T. -0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

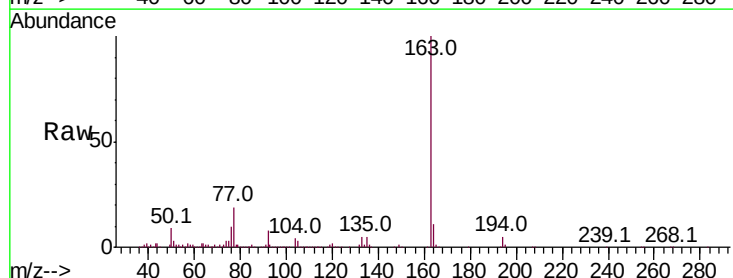
Tgt Ion:163 Resp: 304987

Ion Ratio Lower Upper

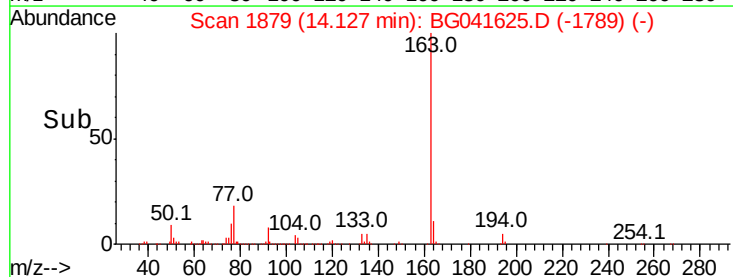
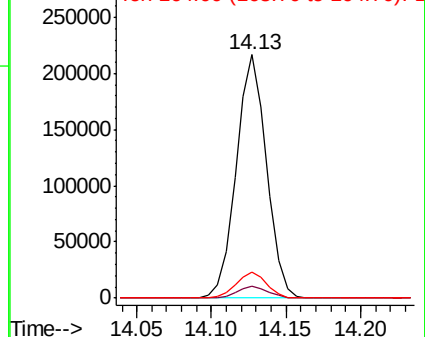
163 100

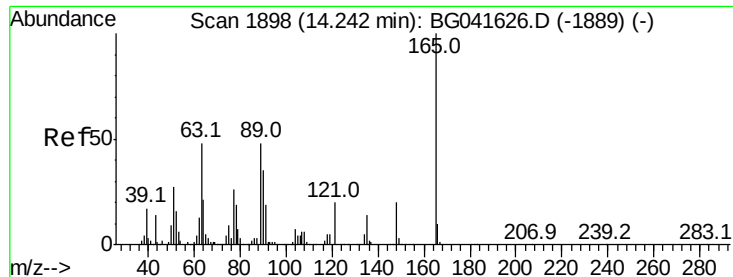
194 4.8 3.9 5.9

164 10.7 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: 14.583 ng

RT: 14.23 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

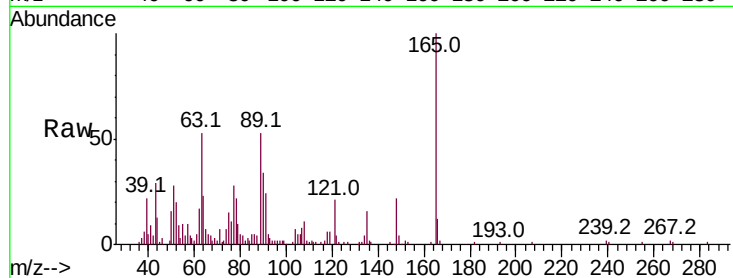
Tot Ion:165 Resp: 49652

Ion Ratio Lower Upper

165 100

63 53.0 55.4 83.0#

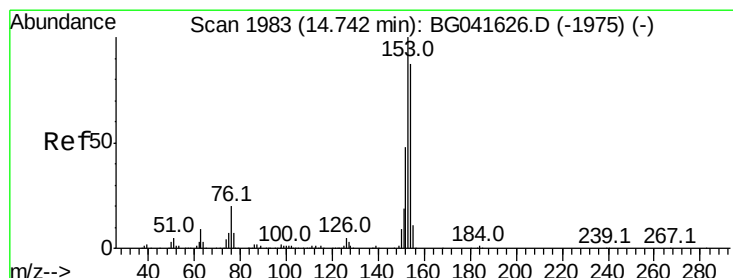
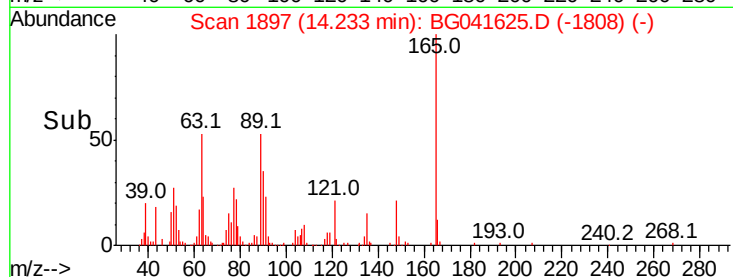
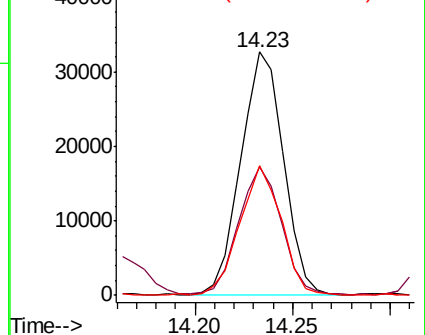
89 53.0 56.5 84.7#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 21.147 ng

RT: 14.74 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

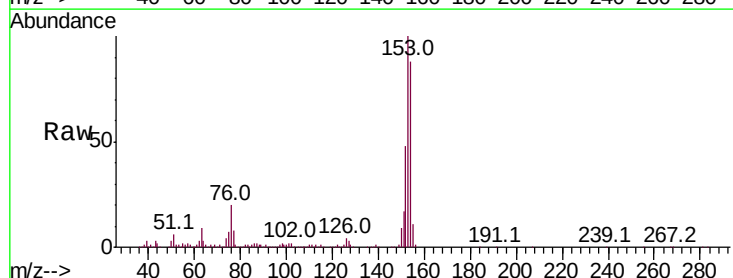
Tgt Ion:154 Resp: 222571

Ion Ratio Lower Upper

154 100

153 113.6 96.6 145.0

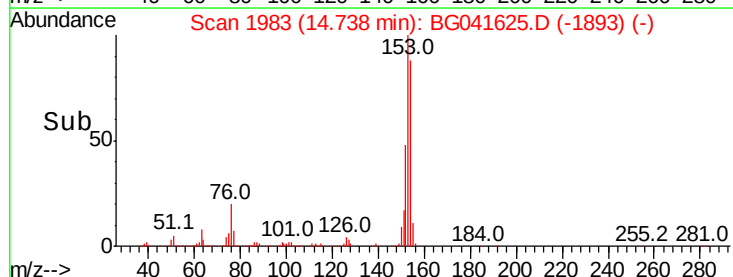
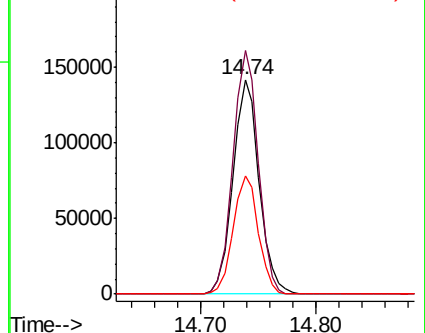
152 54.9 45.5 68.3

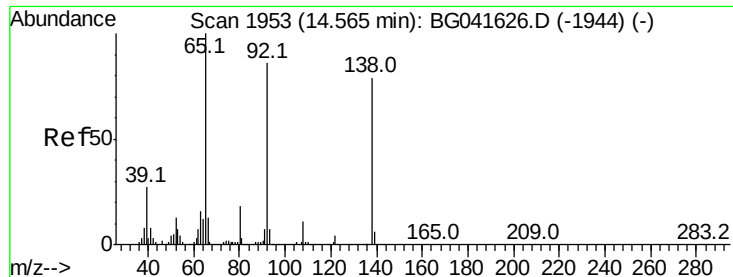


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 16.923 ng

RT: 14.56 min Scan# 1953

Delta R.T. -0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

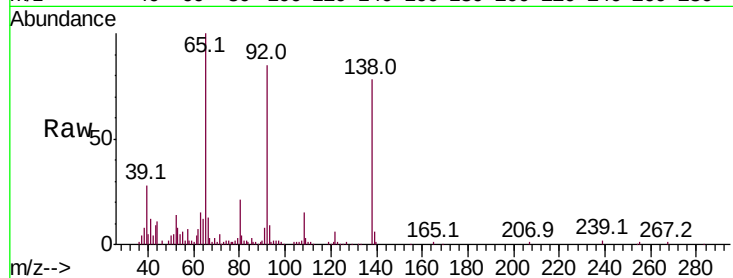
Tot Ion:138 Resp: 56767

Ion Ratio Lower Upper

138 100

108 19.9 8.3 12.5#

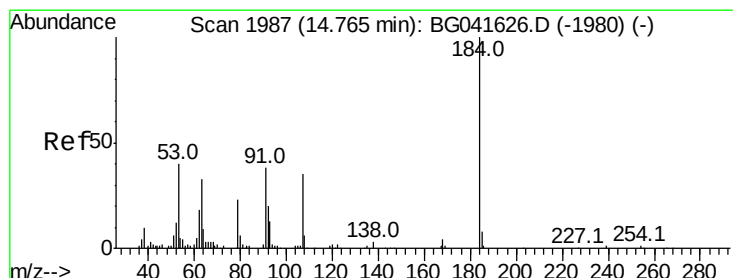
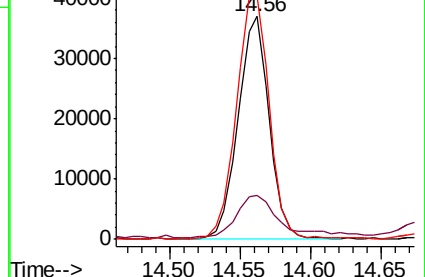
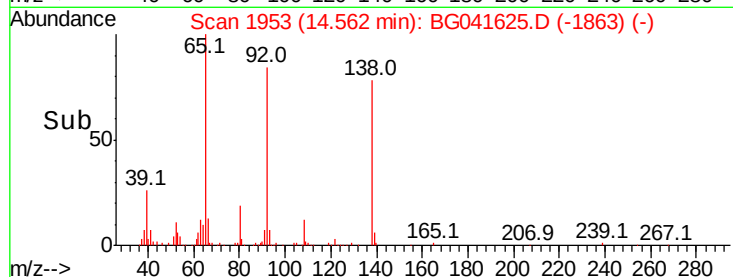
92 109.1 100.2 150.4



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: 9.325 ng

RT: 14.76 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

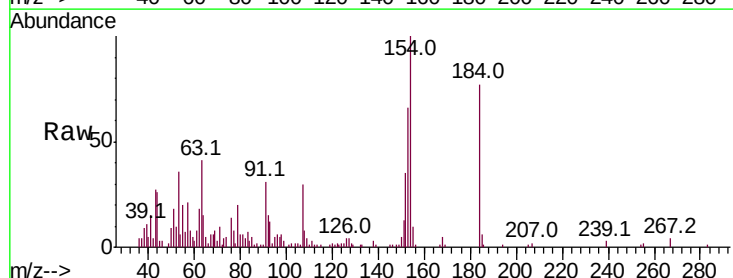
Tgt Ion:184 Resp: 20336

Ion Ratio Lower Upper

184 100

63 53.4 60.0 90.0#

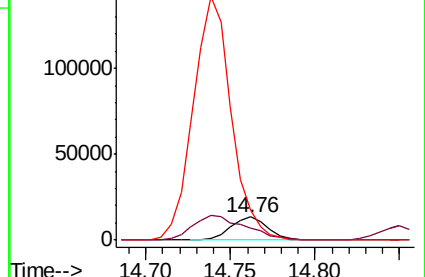
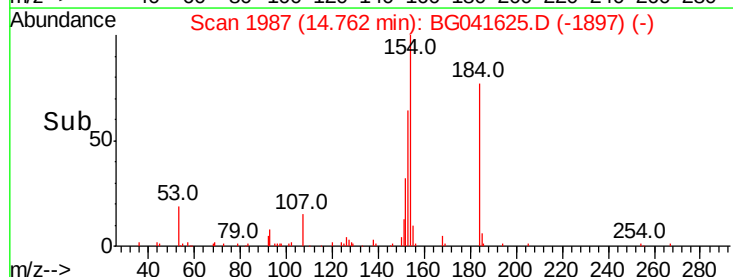
154 130.2 58.3 87.5#

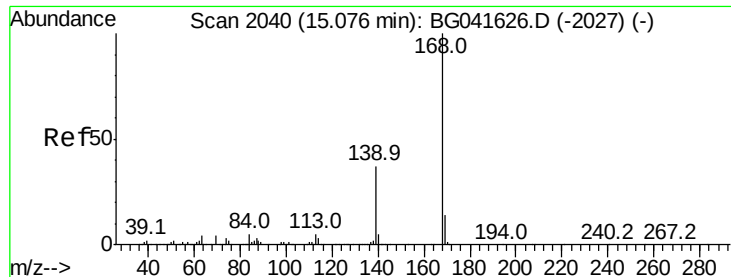


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

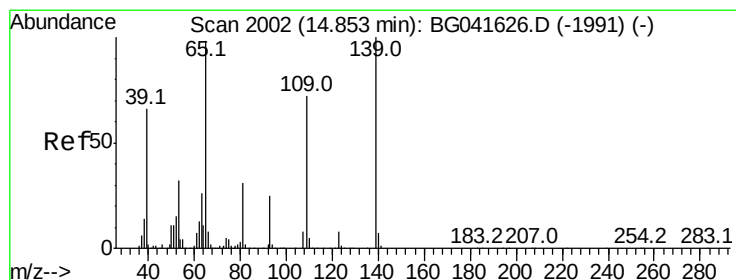
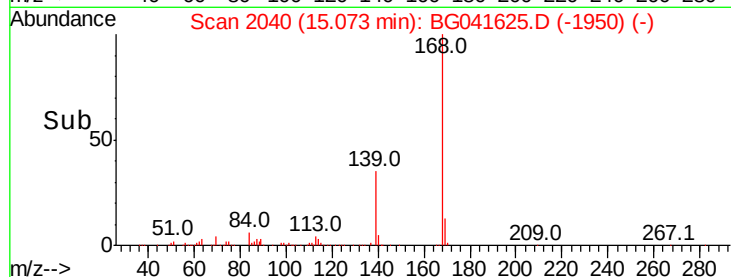
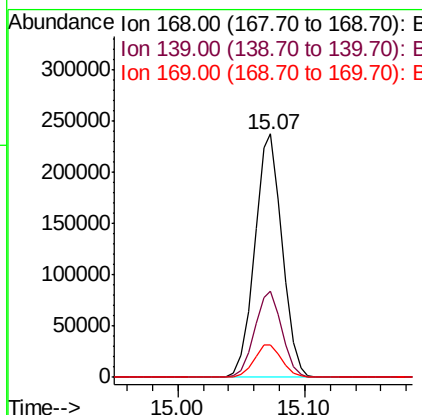
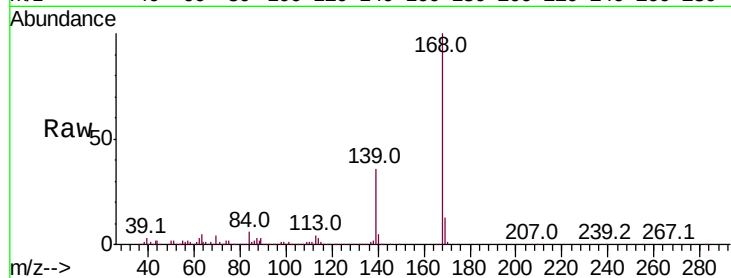




#55
Dibenzofuran
Concen: 19.490 ng
RT: 15.07 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

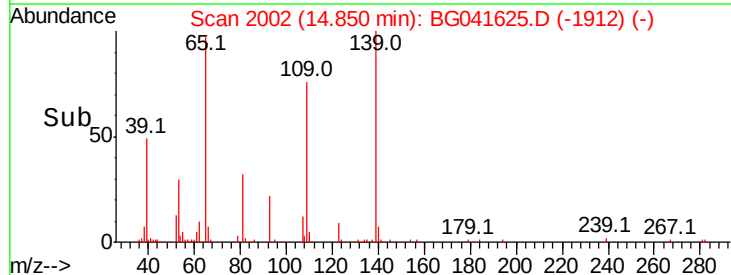
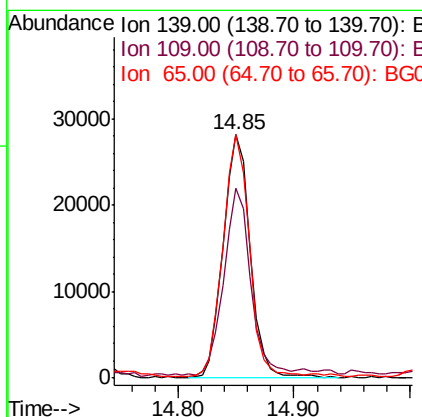
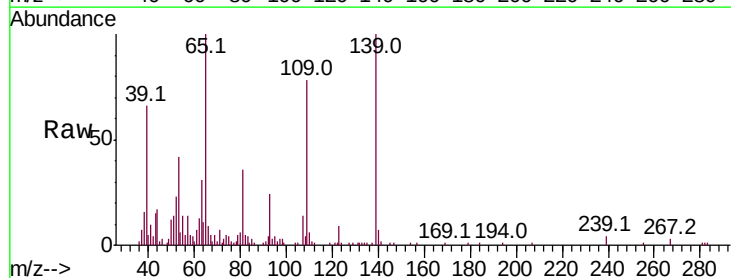
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

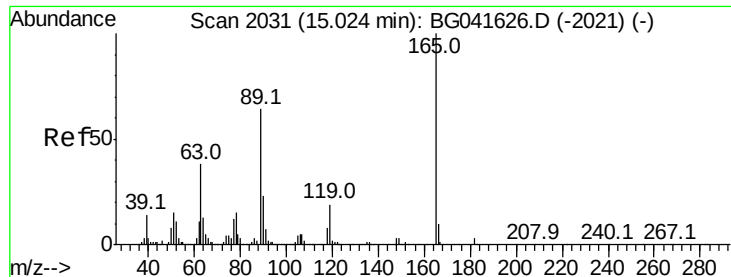
Tot Ion	Ratio	Lower	Upper
168	100		
139	35.6	33.6	50.4
169	13.2	10.8	16.2



#56
4-Nitrophenol
Concen: 19.664 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Tgt Ion	Ratio	Lower	Upper
139	100		
109	77.8	93.2	133.2#
65	100.1	110.2	150.2#

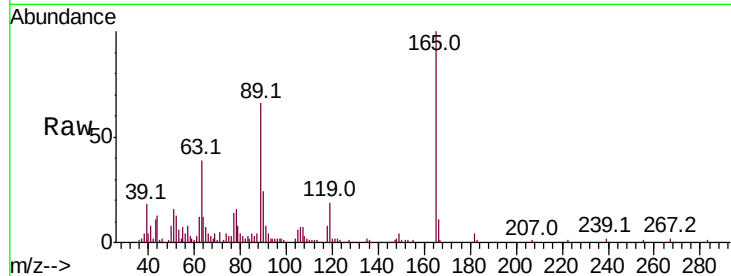




#57
2,4-Dinitrotoluene
Concen: 12.488 ng
RT: 15.01 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
165	100		
63	38.9	40.0	60.0#
89	66.1	64.6	96.8
182	3.5	2.9	4.3



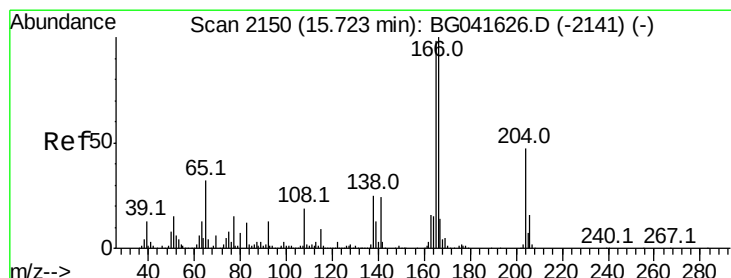
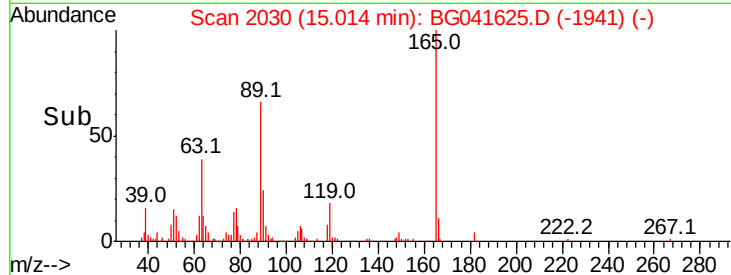
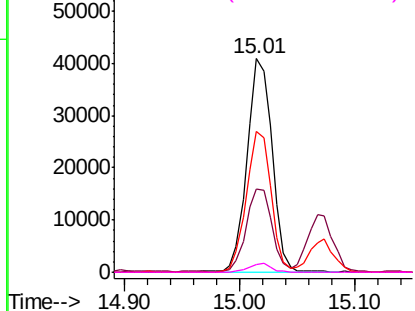
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

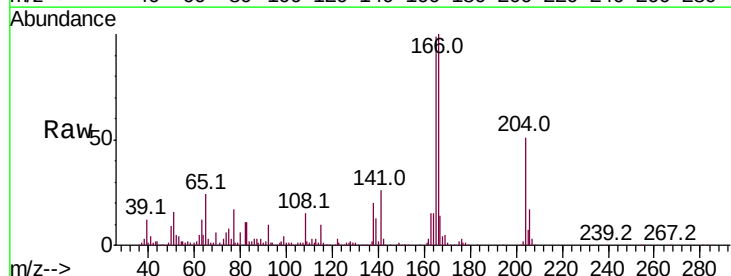
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 20.030 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.1	78.8	118.2
167	14.0	11.3	16.9

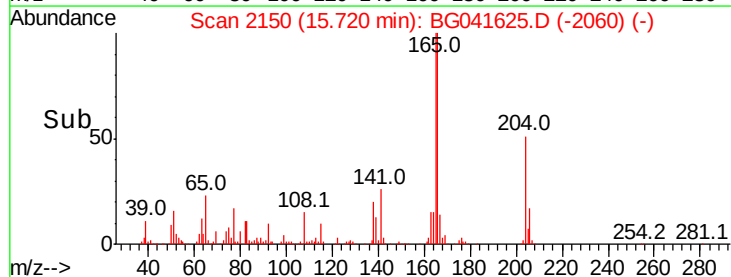
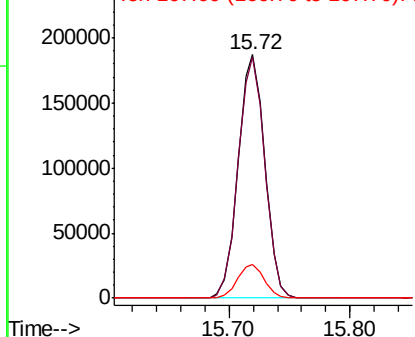


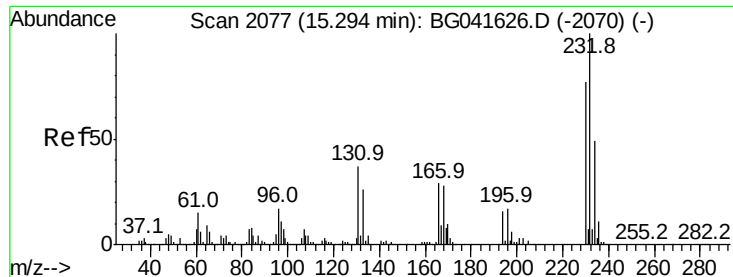
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

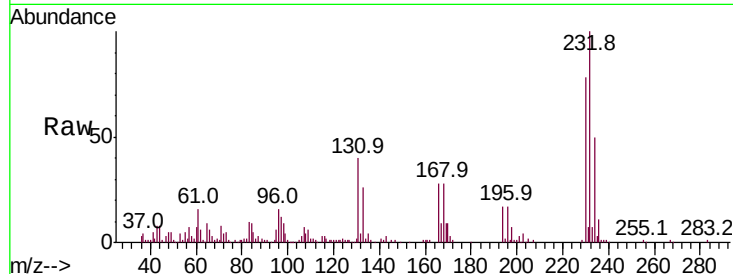




#59
2,3,4,6-Tetrachlorophenol
Concen: 16.371 ng
RT: 15.29 min Scan# 2077
Delta R.T. -0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
232	100		
131	38.9	29.0	43.6
130	2.4	1.6	2.4
166	29.0	21.0	31.4



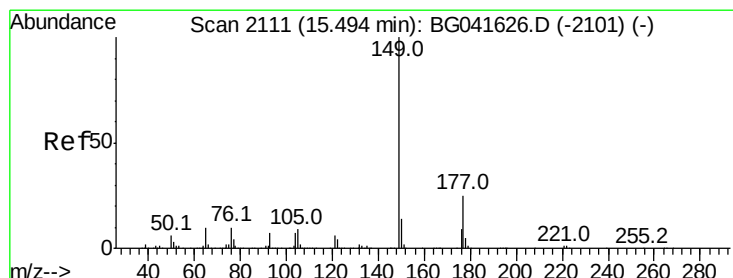
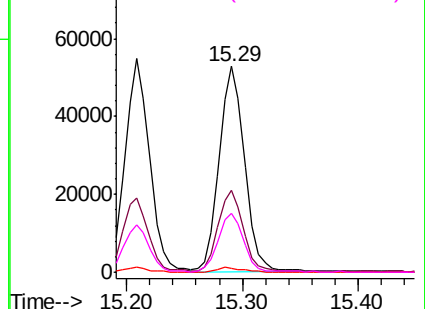
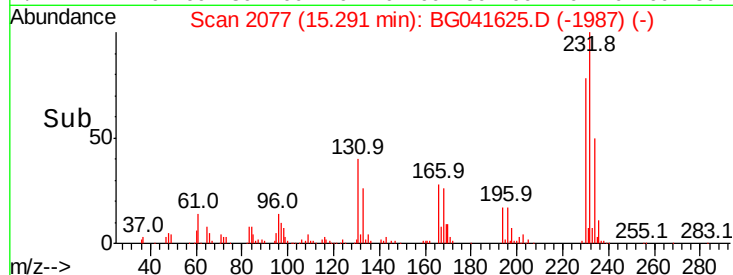
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

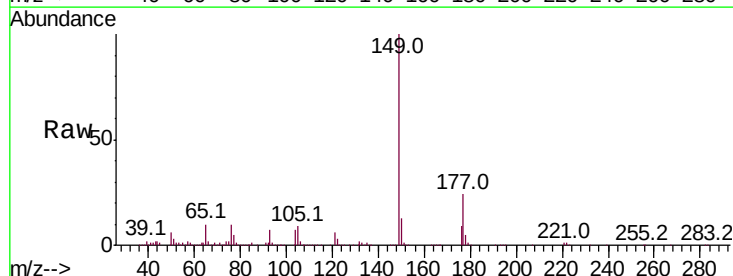
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 19.020 ng
RT: 15.49 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.4	27.6
150	12.5	9.9	14.9

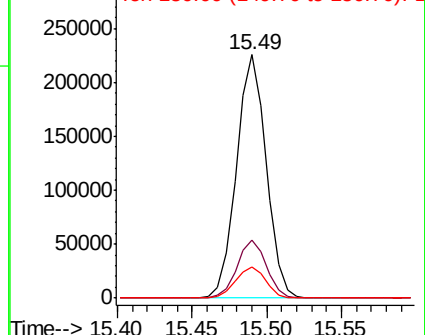
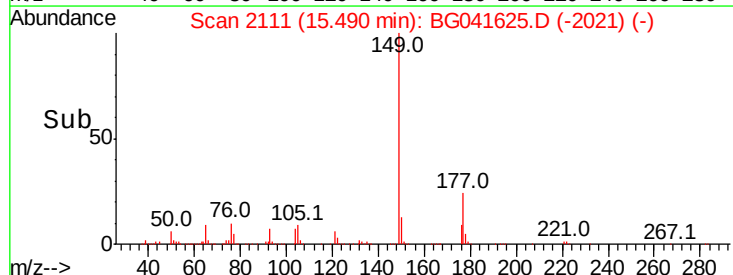


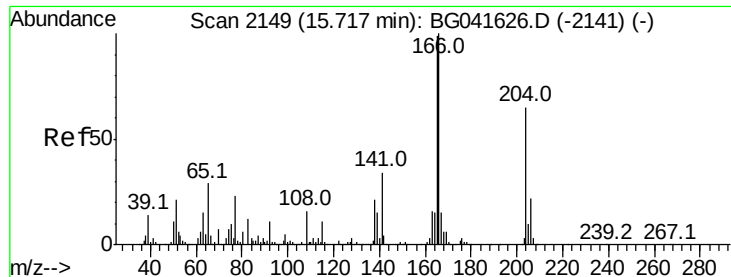
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

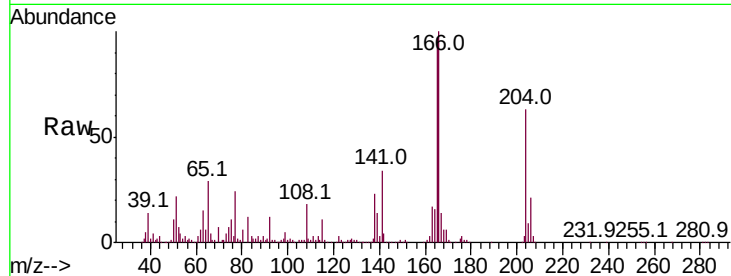




#61
4-Chlorophenyl-phenylether
Concen: 16.961 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.8	27.9	41.9
141	54.4	41.4	62.0

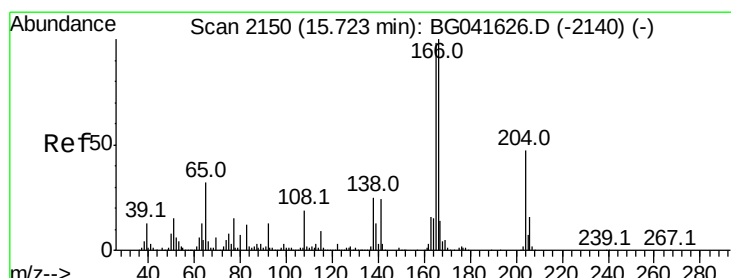
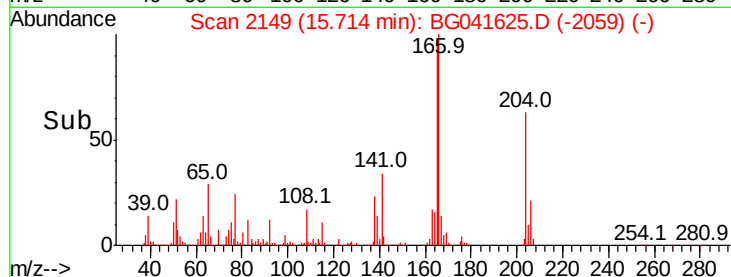
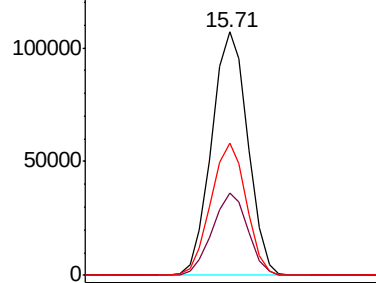


Abundance

Ion 204.00 (203.70 to 204.70): E

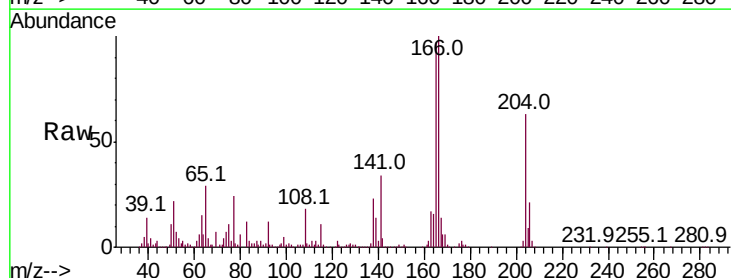
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 17.656 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.6	38.8	78.8
108	75.3	103.4	143.4#

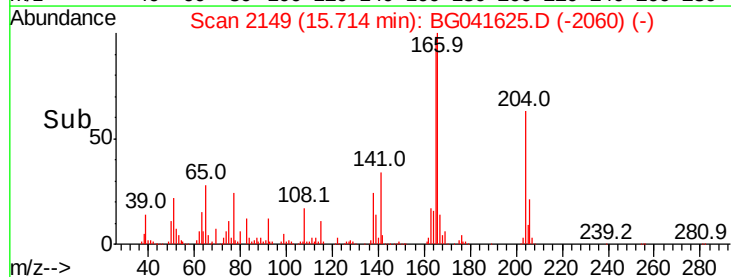
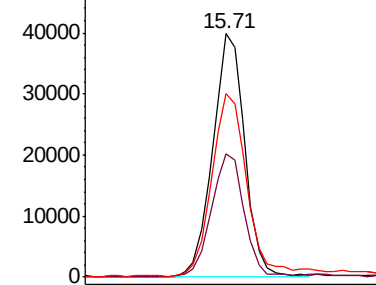


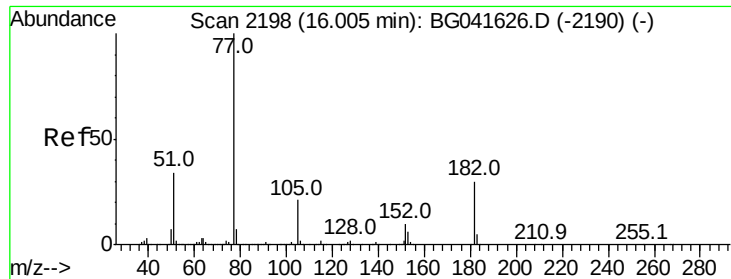
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 18.431 ng

RT: 16.01 min Scan# 2199

Delta R.T. 0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

Tot Ion: 77 Resp: 269857

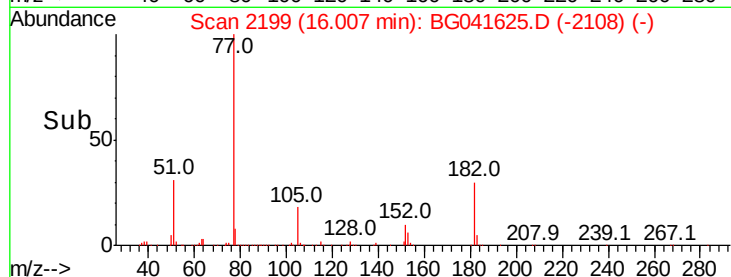
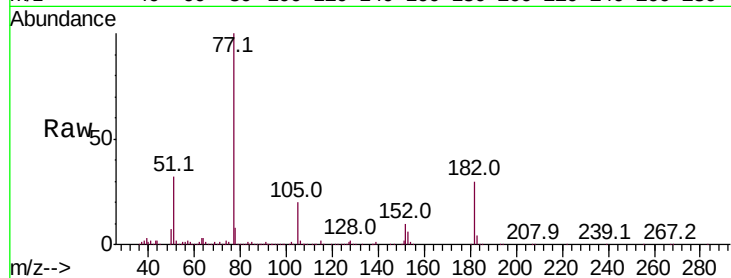
Ion Ratio Lower Upper

77 100

182 30.0 7.5 47.5

105 19.9 0.0 37.7

51 31.6 14.6 54.6

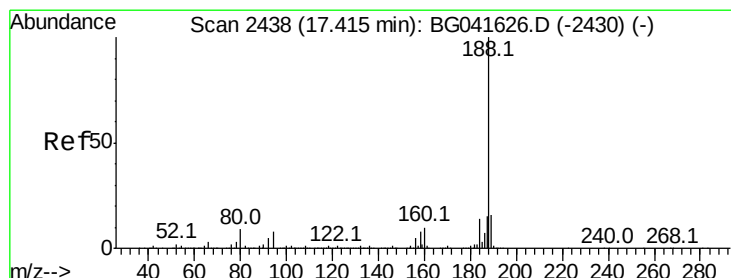
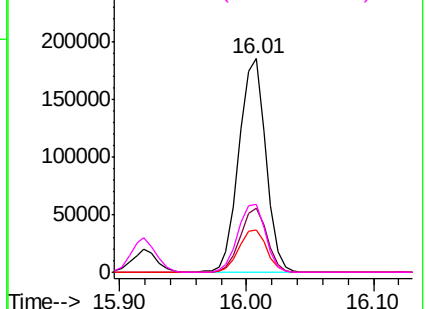


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2438

Delta R.T. -0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

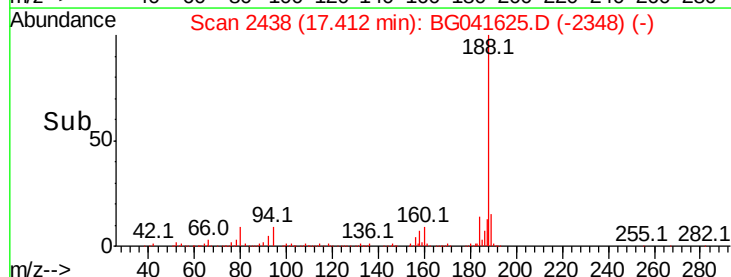
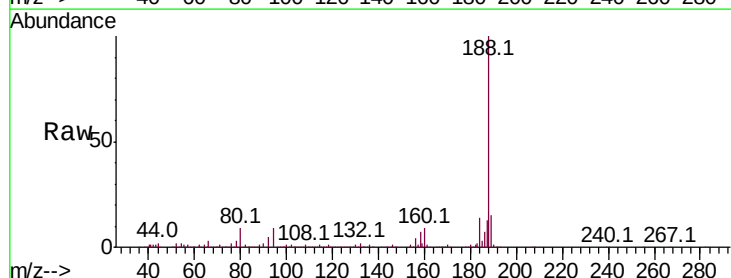
Tgt Ion: 188 Resp: 442343

Ion Ratio Lower Upper

188 100

94 8.6 3.6 5.4#

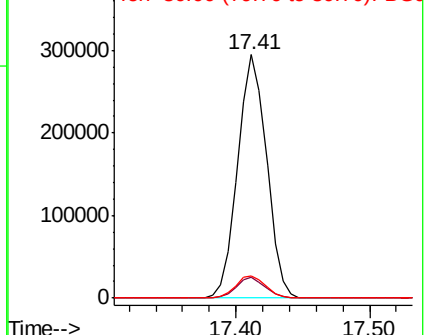
80 9.3 4.8 7.2#

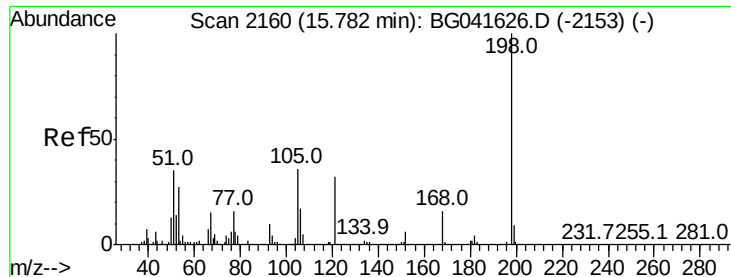


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 9.762 ng

RT: 15.78 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

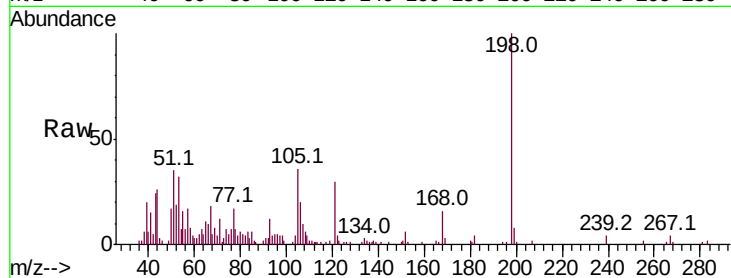
Tot Ion:198 Resp: 28028

Ion Ratio Lower Upper

198 100

51 35.4 23.4 63.4

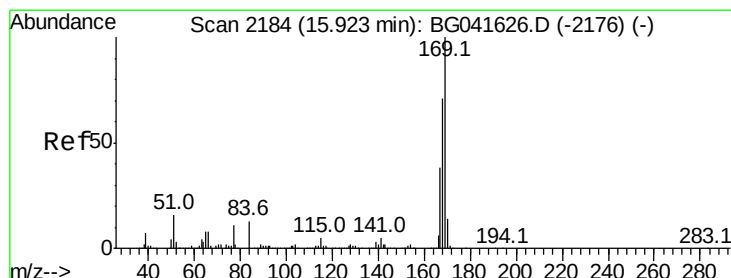
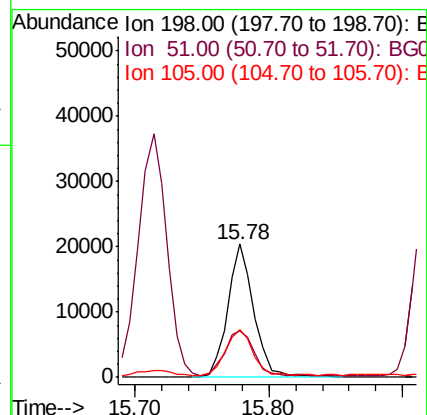
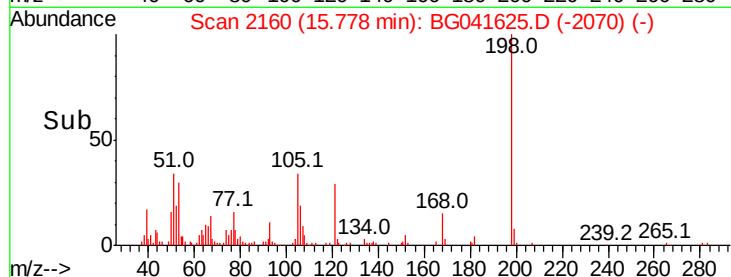
105 35.6 15.8 55.8



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: 22.385 ng

RT: 15.92 min Scan# 2184

Delta R.T. -0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

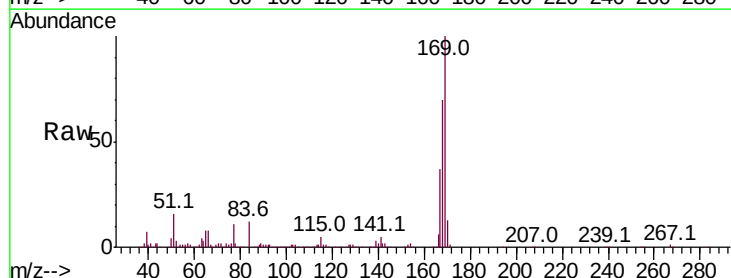
Tgt Ion:169 Resp: 262922

Ion Ratio Lower Upper

169 100

168 69.7 55.2 82.8

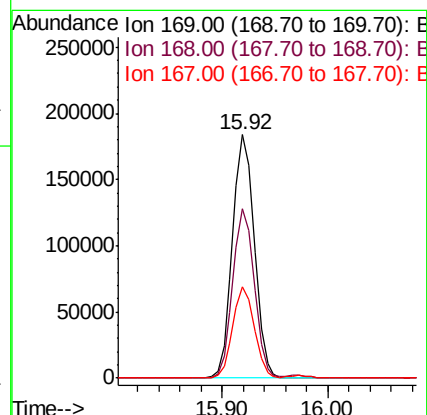
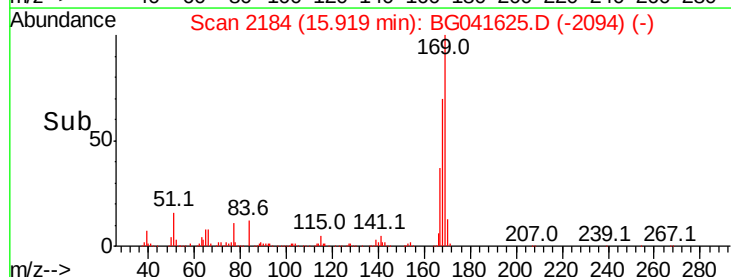
167 37.4 30.4 45.6

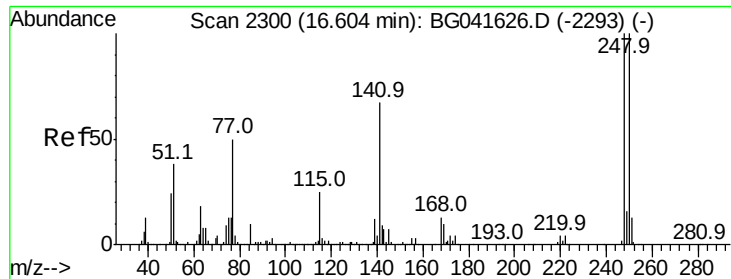


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

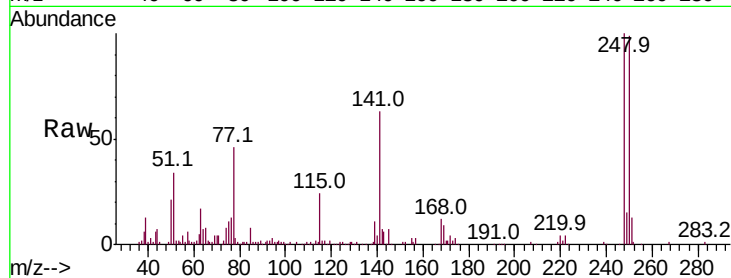




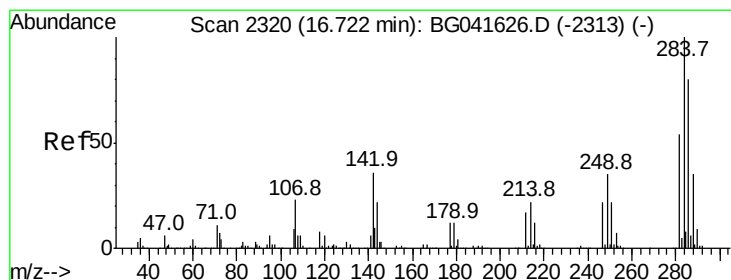
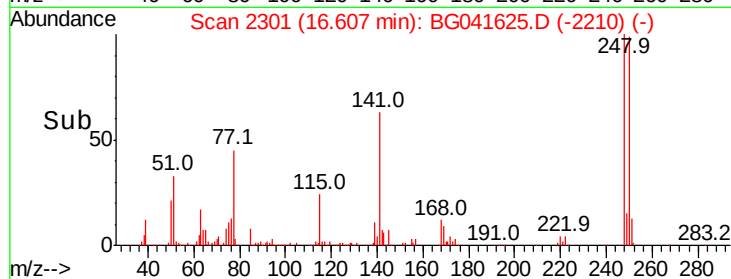
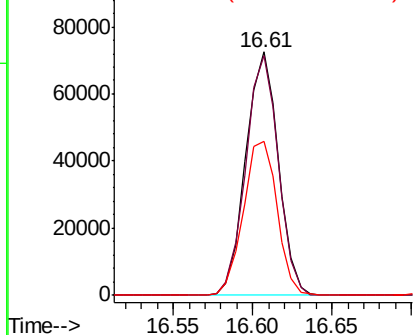
#67
4-Bromophenyl-phenylether
Concen: 18.136 ng
RT: 16.61 min Scan# 2301
Delta R.T. 0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion:248 Resp: 103731
Ion Ratio Lower Upper
248 100
250 98.7 79.8 119.8
141 63.2 55.8 83.6

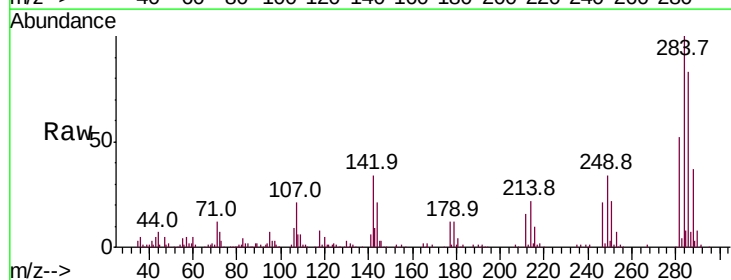


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

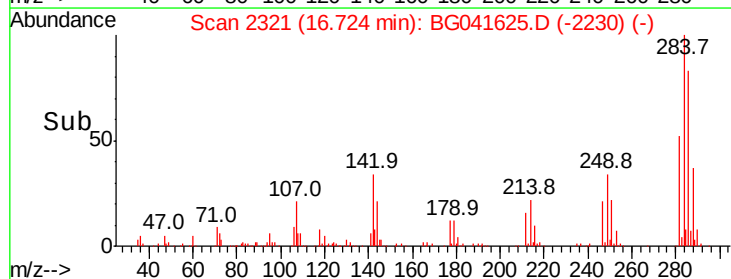
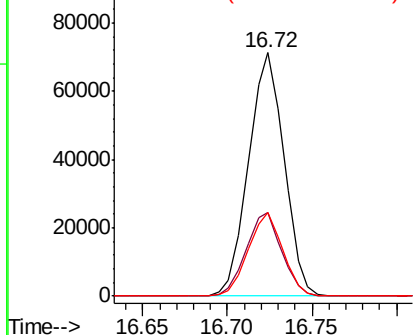


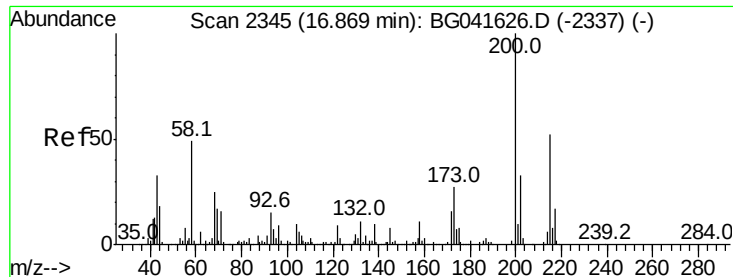
#68
Hexachlorobenzene
Concen: 17.073 ng
RT: 16.72 min Scan# 2321
Delta R.T. 0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Tgt Ion:284 Resp: 104570
Ion Ratio Lower Upper
284 100
142 34.3 21.8 32.8#
249 34.2 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: 26.340 ng

RT: 16.87 min Scan# 2345

Delta R.T. -0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

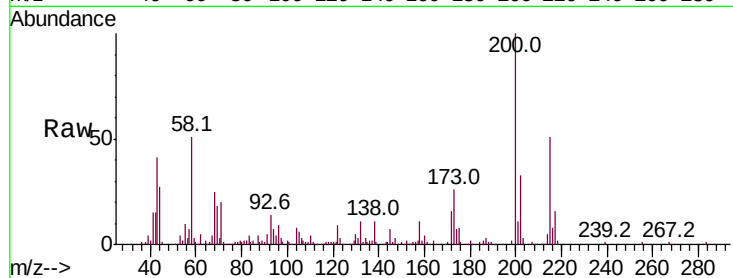
Tot Ion:200 Resp: 100903

Ion Ratio Lower Upper

200 100

173 25.8 4.0 44.0

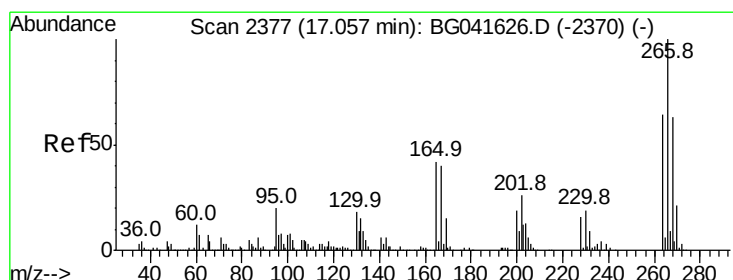
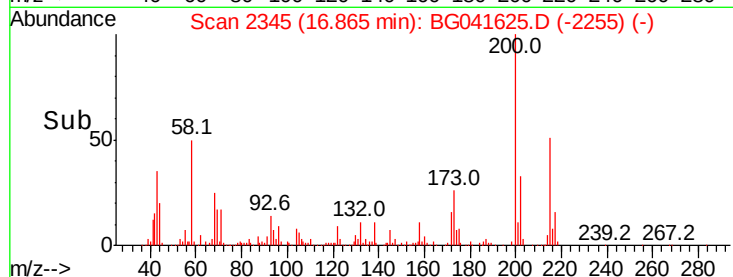
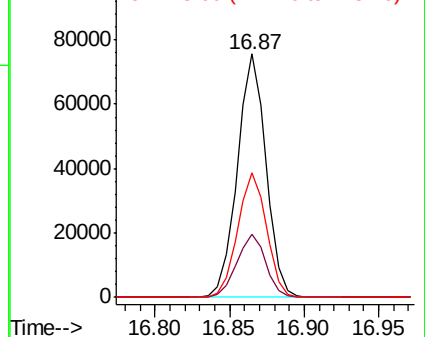
215 50.9 33.4 73.4



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: 20.745 ng

RT: 17.06 min Scan# 2378

Delta R.T. 0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

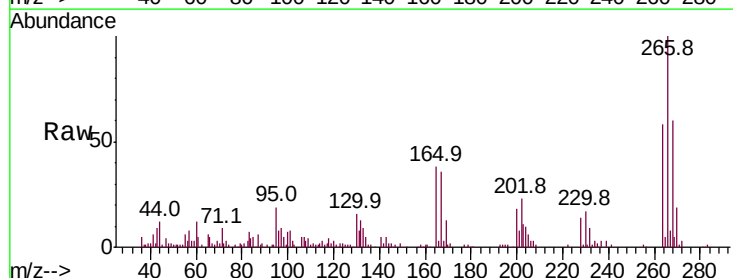
Tgt Ion:266 Resp: 65062

Ion Ratio Lower Upper

266 100

268 59.9 52.0 78.0

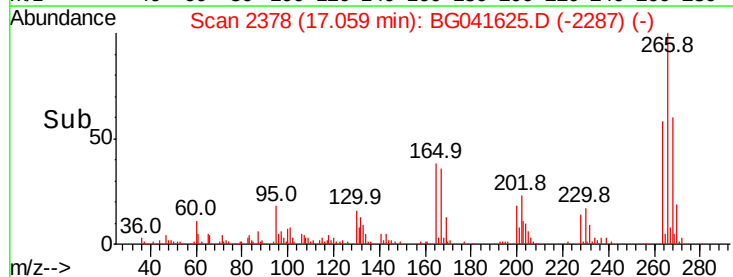
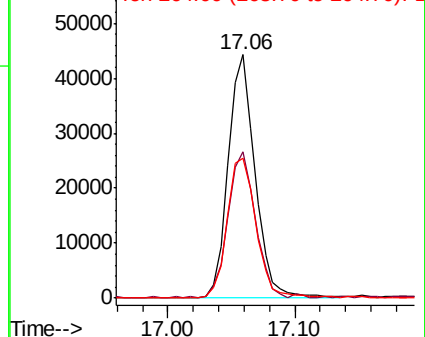
264 57.5 51.2 76.8

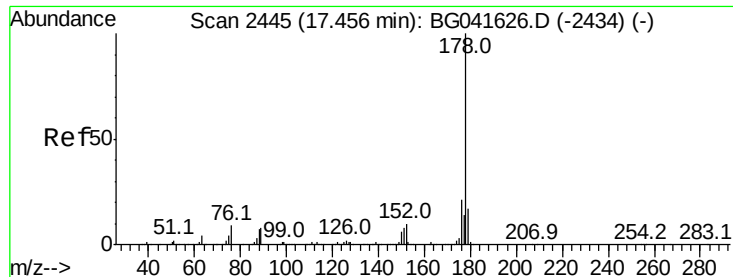


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

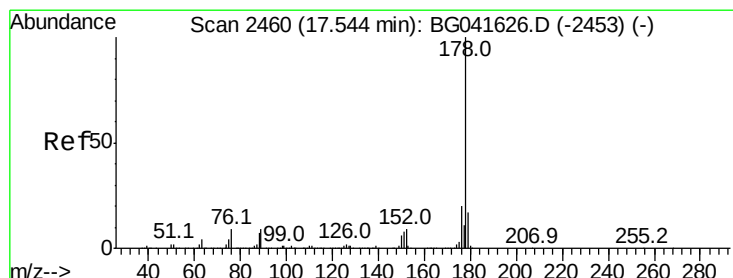
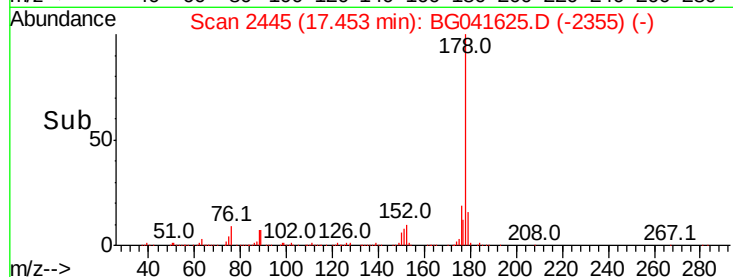
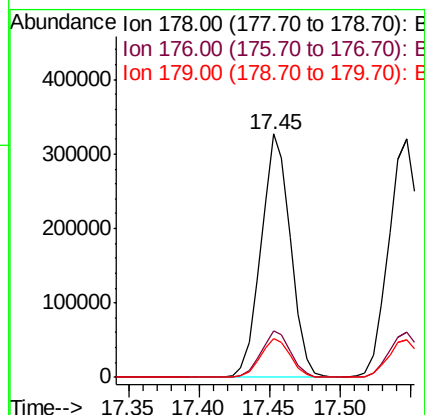
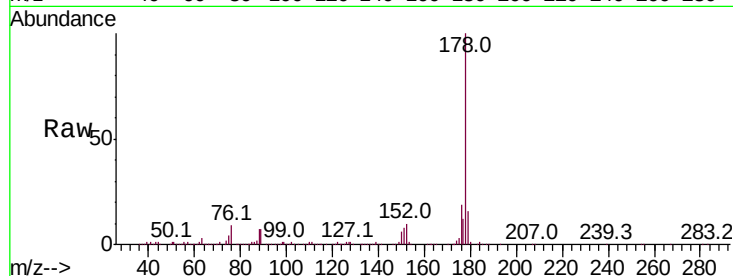




#71
Phenanthrene
Concen: 20.332 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

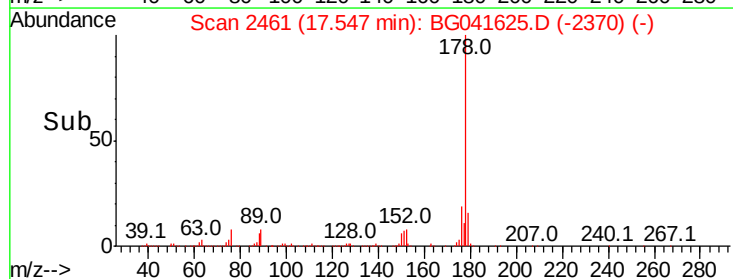
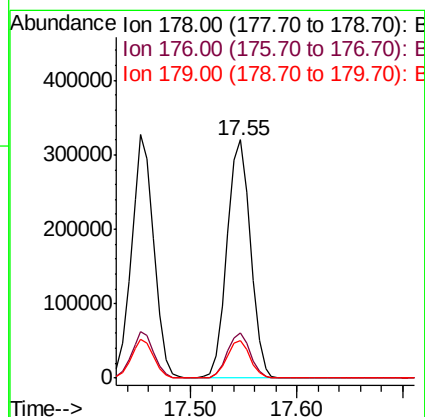
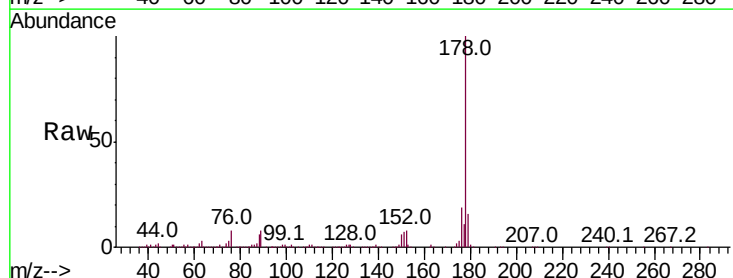
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

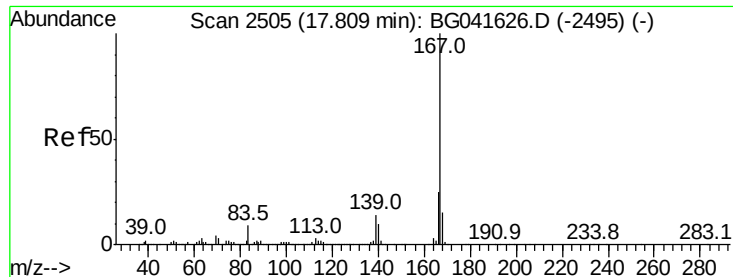
Tot Ion:178 Resp: 479669
Ion Ratio Lower Upper
178 100
176 19.2 16.1 24.1
179 16.0 12.9 19.3



#72
Anthracene
Concen: 21.162 ng
RT: 17.55 min Scan# 2461
Delta R.T. 0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Tgt Ion:178 Resp: 492193
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.5 13.0 19.4

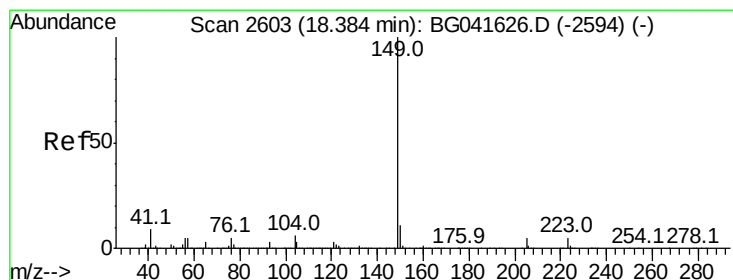
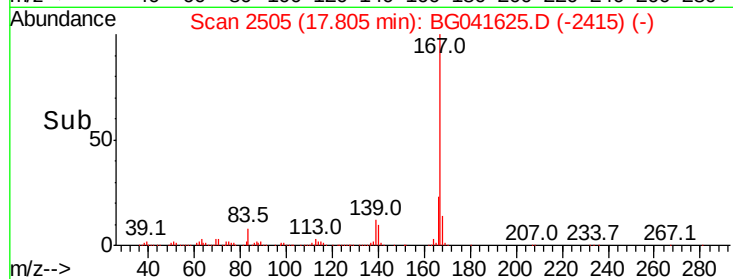
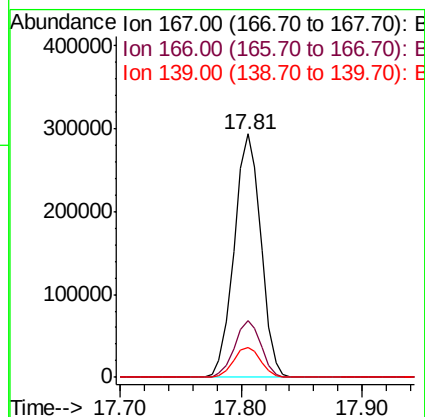
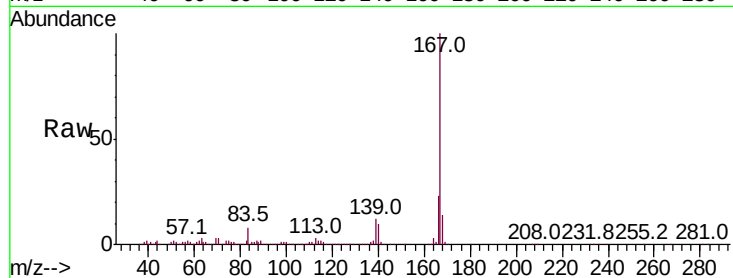




#73
 Carbazole
 Concen: 22.285 ng
 RT: 17.81 min Scan# 2505
 Delta R.T. -0.00 min
 Lab File: BG041625.D
 Acq: 11 Jul 2019 18:51

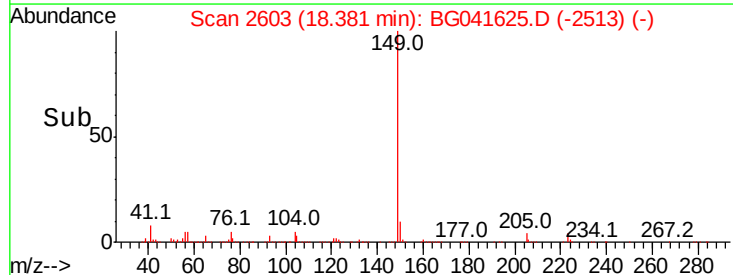
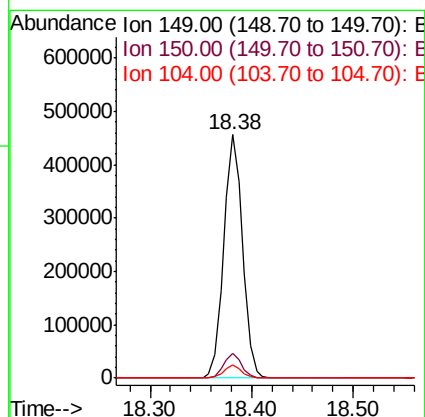
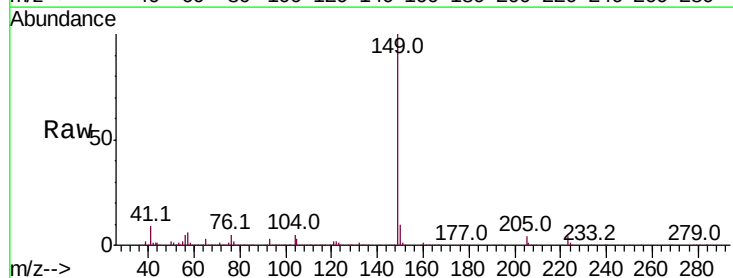
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

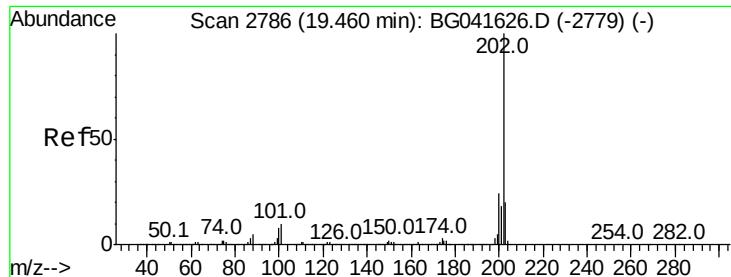
Tot Ion:167	Resp:	453405
Ion Ratio	Lower	Upper
167	100	
166	23.3	17.9 26.9
139	12.2	10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 23.061 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. -0.00 min
 Lab File: BG041625.D
 Acq: 11 Jul 2019 18:51

Tgt Ion:149	Resp:	585446
Ion Ratio	Lower	Upper
149	100	
150	10.1	8.1 12.1
104	5.3	5.4 8.0#





#75

Fluoranthene

Concen: 19.439 ng

RT: 19.46 min Scan# 2786

Delta R.T. -0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

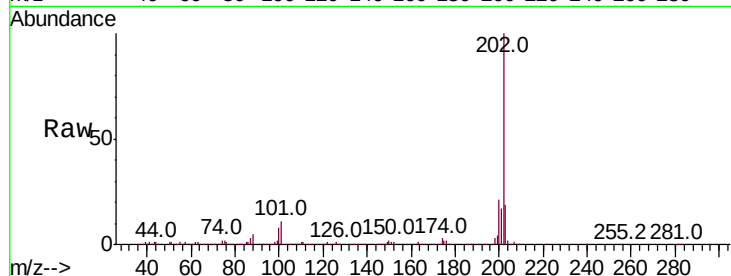
Tot Ion:202 Resp: 609261

Ion Ratio Lower Upper

202 100

101 10.7 0.0 26.0

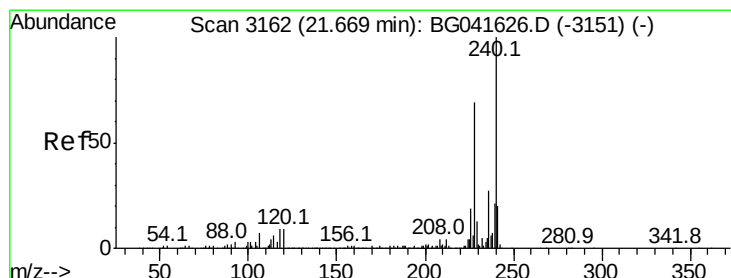
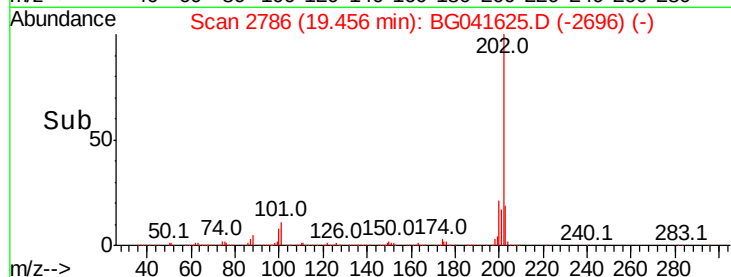
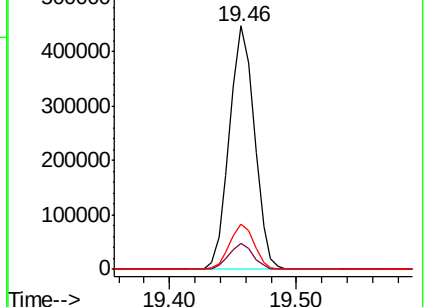
203 18.8 0.0 37.7



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: 21.67 min Scan# 3163

Delta R.T. 0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

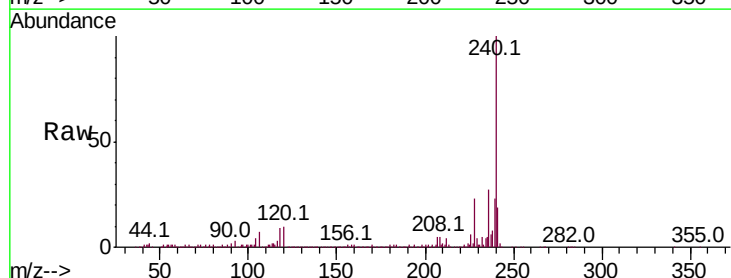
Tgt Ion:240 Resp: 440235

Ion Ratio Lower Upper

240 100

120 10.2 3.7 5.5#

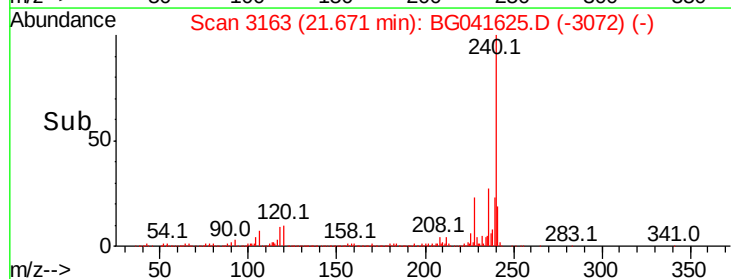
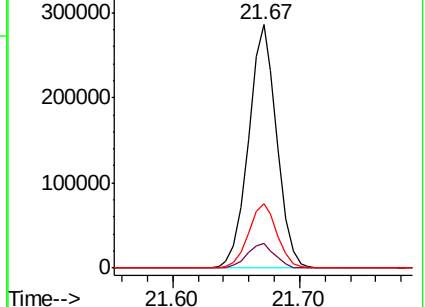
236 26.6 21.1 31.7

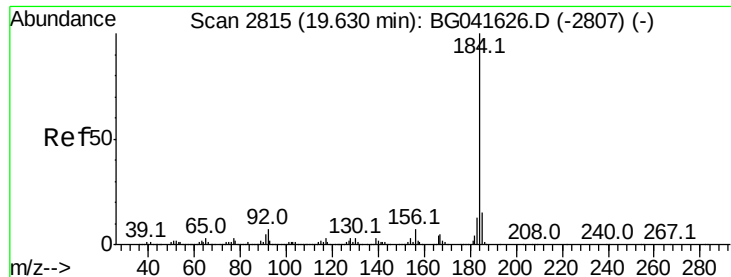


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 28.152 ng

RT: 19.63 min Scan# 2816

Delta R.T. 0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

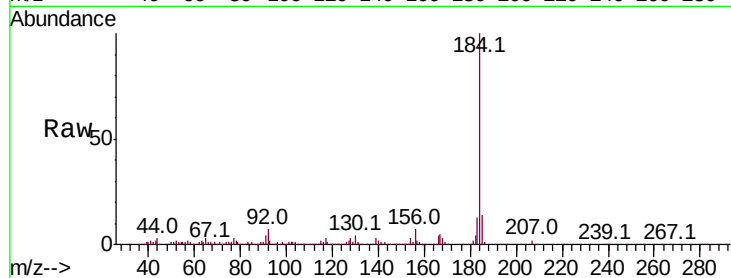
Tot Ion:184 Resp: 299770

Ion Ratio Lower Upper

184 100

185 14.2 12.2 18.2

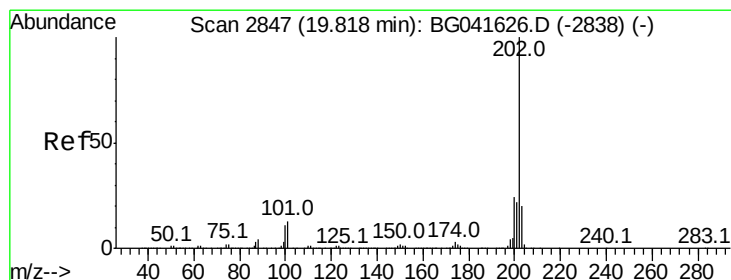
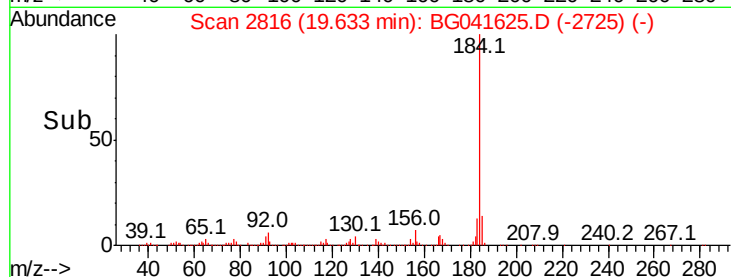
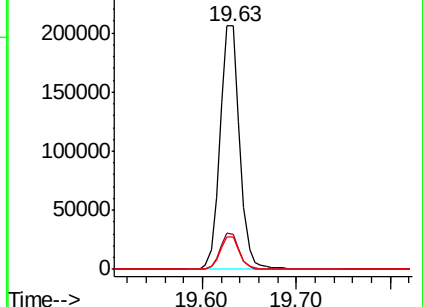
183 13.3 9.6 14.4



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: 20.997 ng

RT: 19.81 min Scan# 2847

Delta R.T. -0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

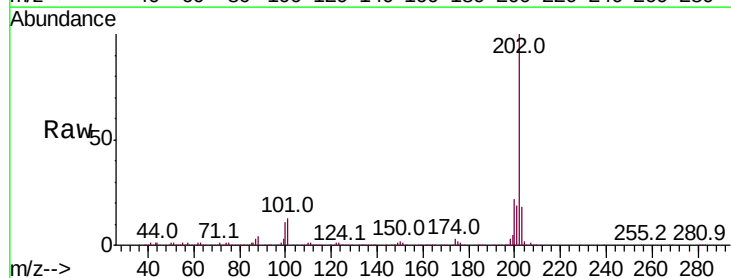
Tgt Ion:202 Resp: 623409

Ion Ratio Lower Upper

202 100

200 22.1 16.8 25.2

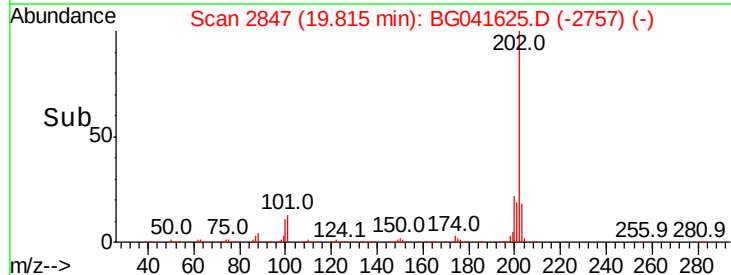
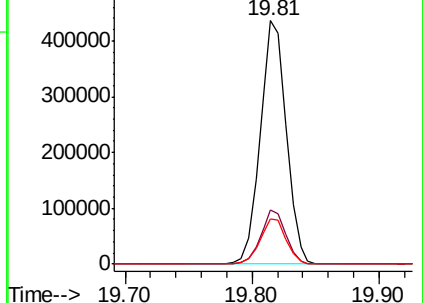
203 18.3 14.6 21.8

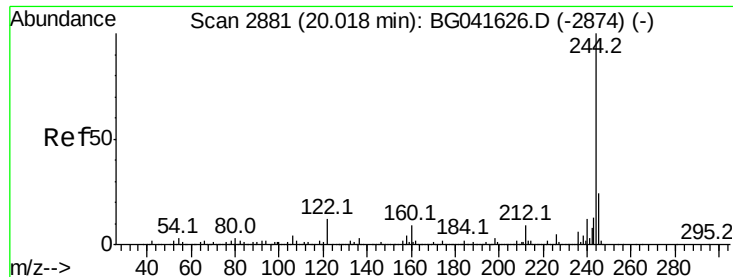


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 36.936 ng

RT: 20.02 min Scan# 2882

Delta R.T. 0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

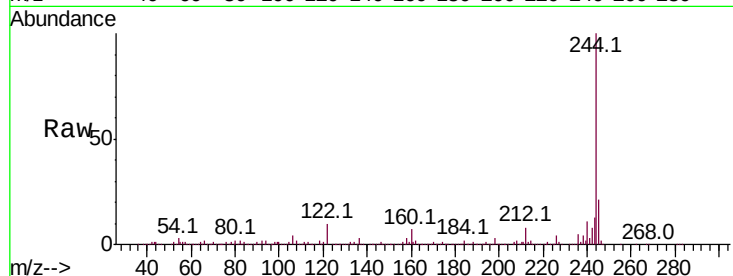
Tot Ion:244 Resp: 820496

Ion Ratio Lower Upper

244 100

212 7.6 6.6 10.0

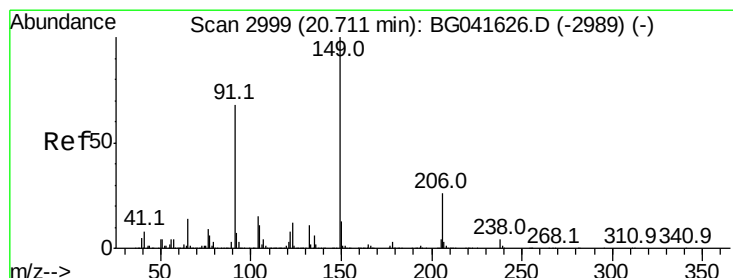
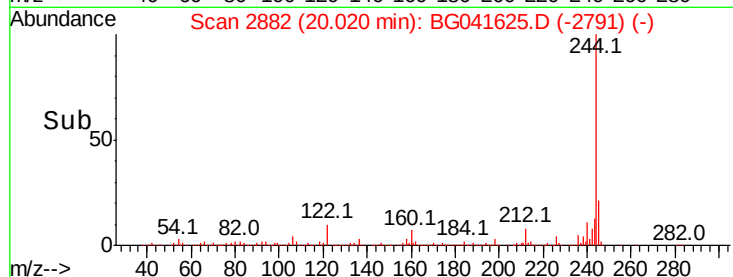
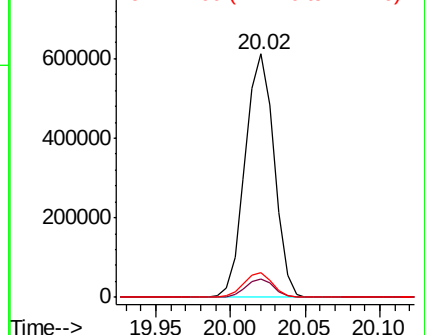
122 10.0 5.0 7.4#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 23.170 ng

RT: 20.71 min Scan# 2999

Delta R.T. -0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

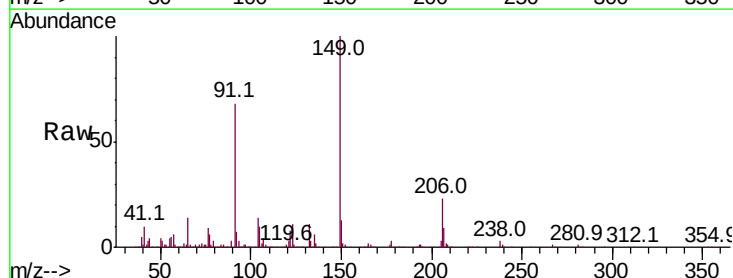
Tgt Ion:149 Resp: 260204

Ion Ratio Lower Upper

149 100

91 68.0 53.2 79.8

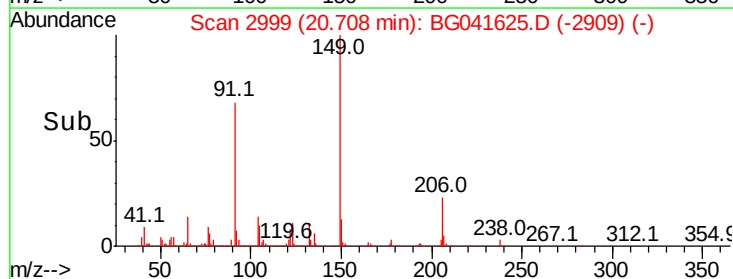
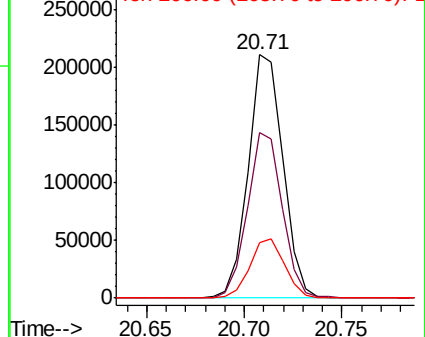
206 22.8 20.3 30.5

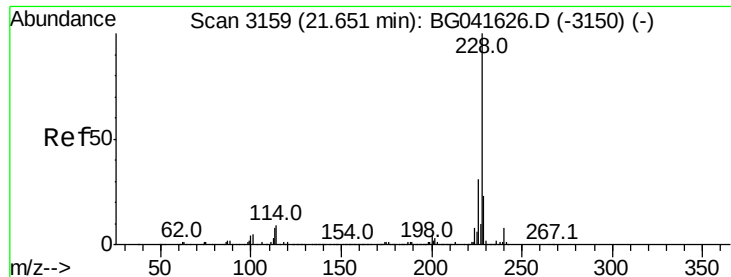


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 20.703 ng

RT: 21.65 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

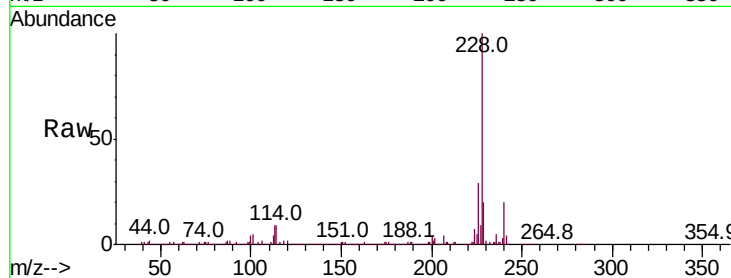
Tot Ion:228 Resp: 617105

Ion Ratio Lower Upper

228 100

226 28.7 23.2 34.8

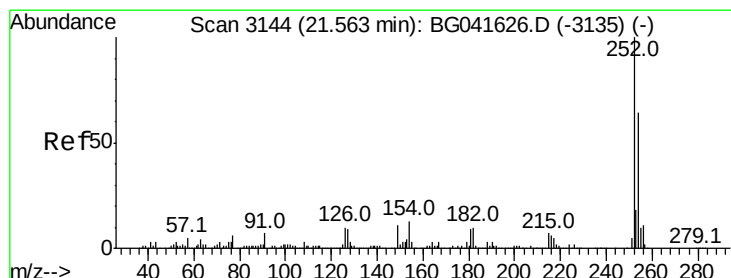
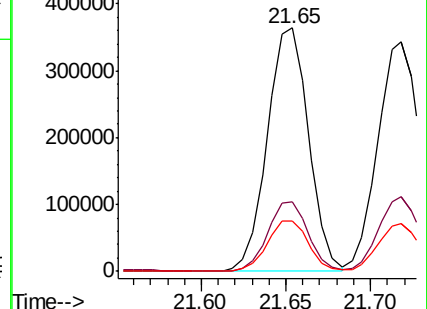
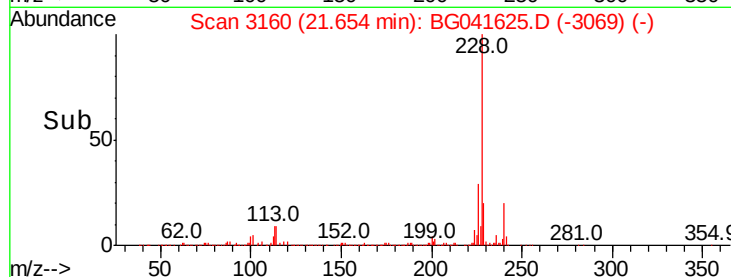
229 20.4 16.8 25.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 23.508 ng

RT: 21.57 min Scan# 3145

Delta R.T. 0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

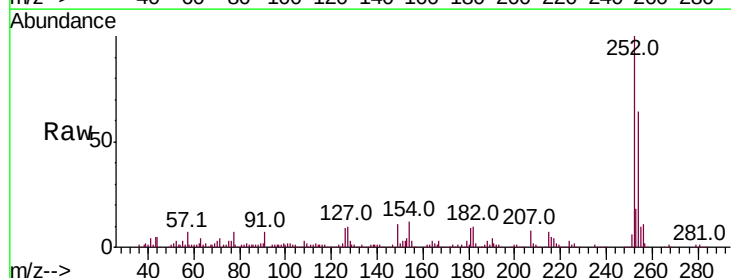
Tgt Ion:252 Resp: 245983

Ion Ratio Lower Upper

252 100

254 64.1 51.4 77.0

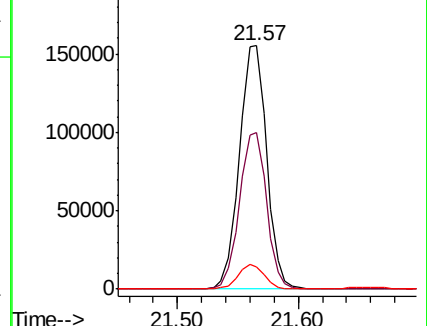
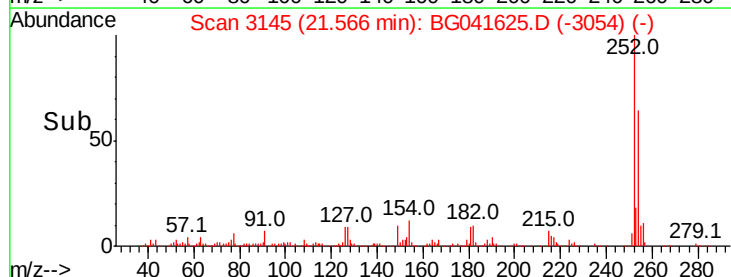
126 9.3 6.0 9.0#

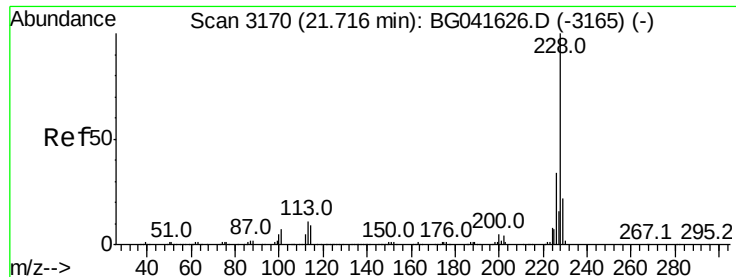


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

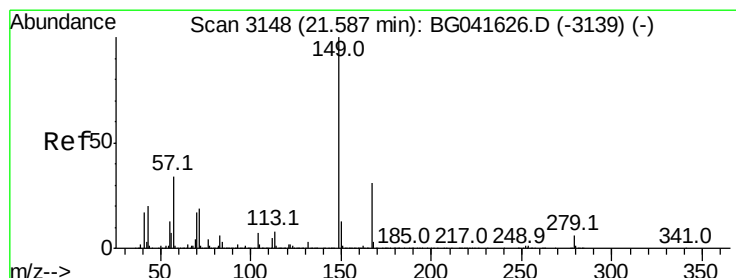
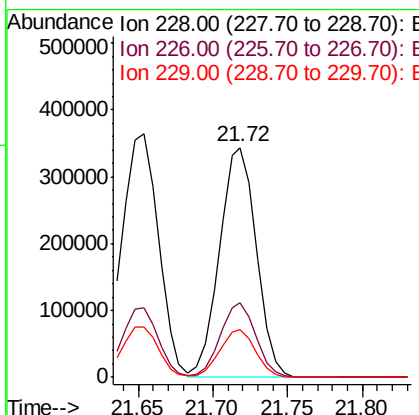
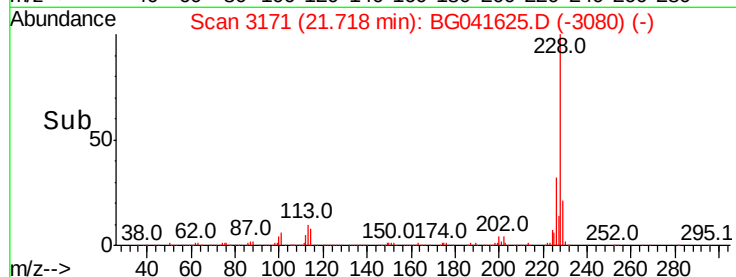
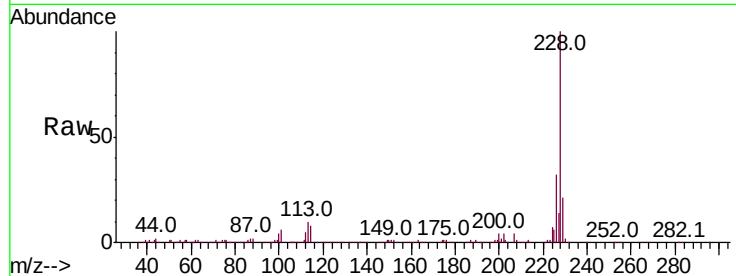




#83
 Chrysene
 Concen: 20.593 ng
 RT: 21.72 min Scan# 3171
 Delta R.T. 0.00 min
 Lab File: BG041625.D
 Acq: 11 Jul 2019 18:51

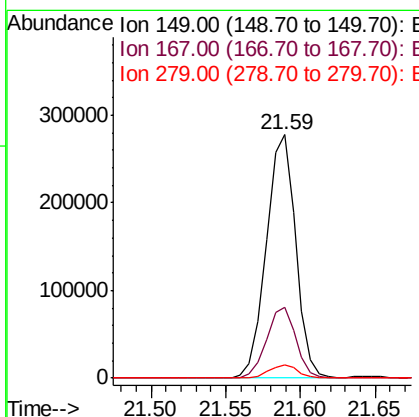
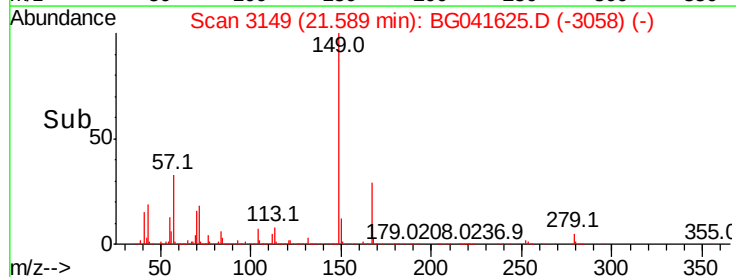
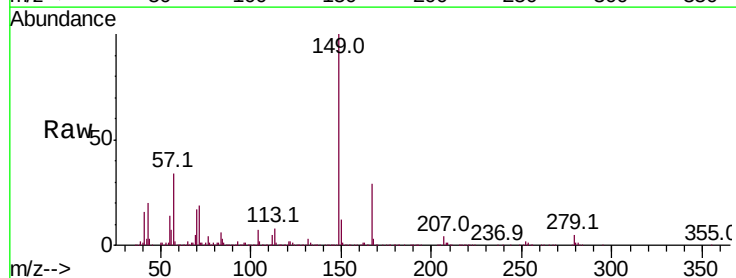
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

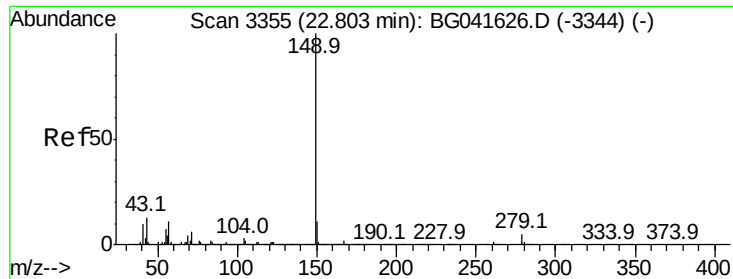
Tot Ion	Ratio	Lower	Upper
228	100		
226	32.4	25.4	38.0
229	20.9	16.2	24.2



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 24.736 ng
 RT: 21.59 min Scan# 3149
 Delta R.T. 0.00 min
 Lab File: BG041625.D
 Acq: 11 Jul 2019 18:51

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.8	23.8	35.8
279	5.3	4.4	6.6





#85

Di-n-octyl phthalate

Concen: 25.431 ng

RT: 22.81 min Scan# 3356

Delta R.T. 0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

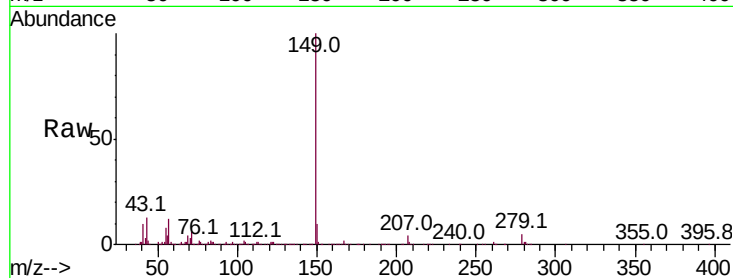
Tot Ion:149 Resp: 658465

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

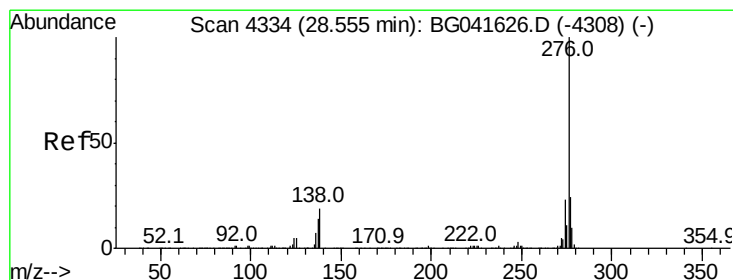
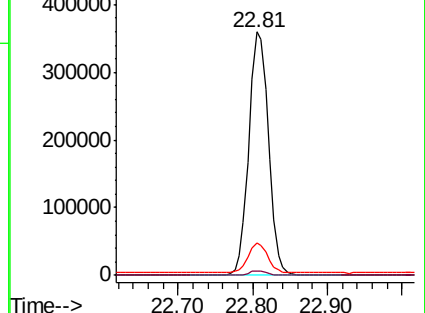
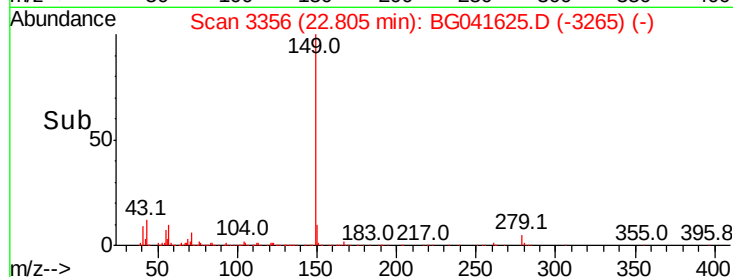
43 11.8 8.2 12.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 20.976 ng

RT: 28.55 min Scan# 4333

Delta R.T. -0.01 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

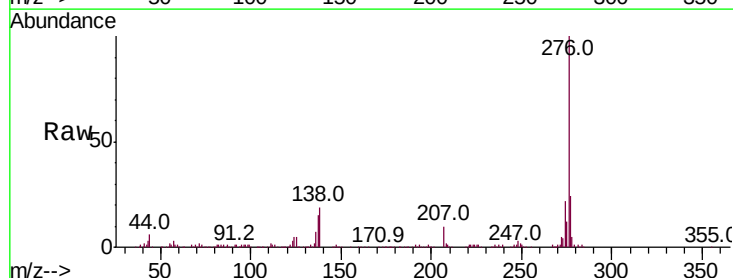
Tgt Ion:276 Resp: 713384

Ion Ratio Lower Upper

276 100

138 15.7 7.7 11.5#

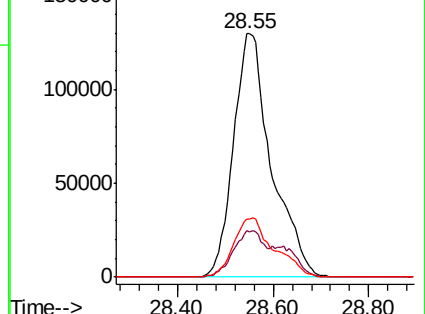
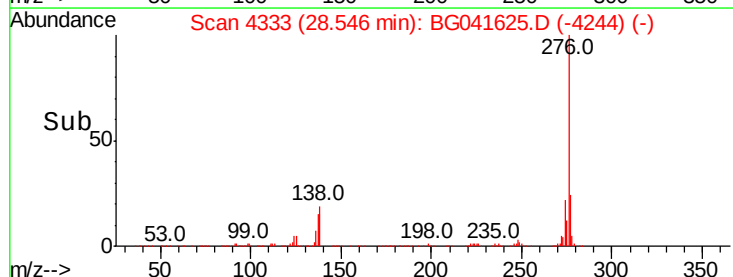
277 25.9 20.6 31.0

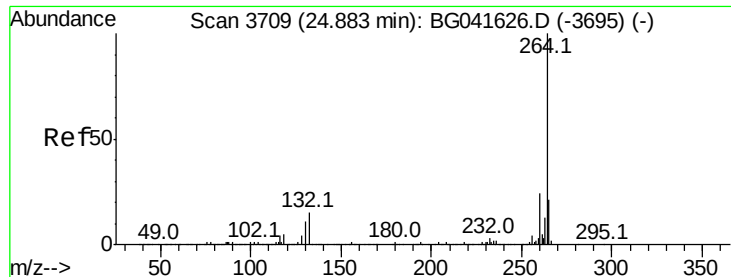


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.88 min Scan# 3709

Delta R.T. -0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

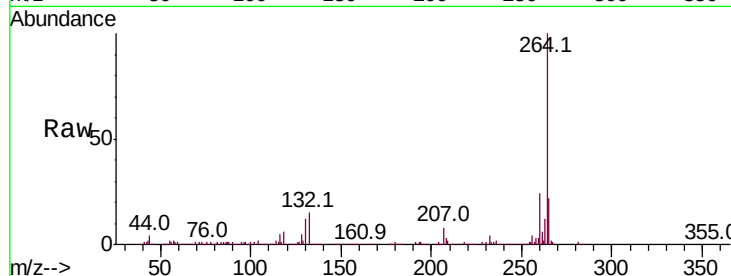
Tot Ion:264 Resp: 510511

Ion Ratio Lower Upper

264 100

260 24.0 17.4 26.2

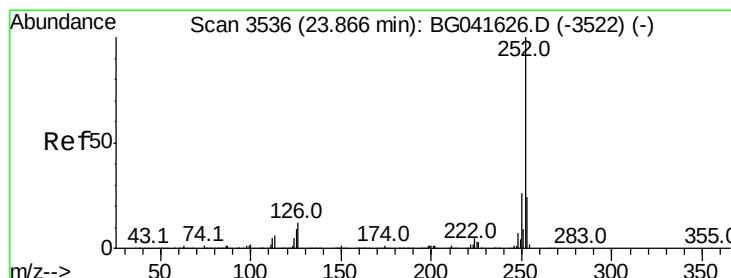
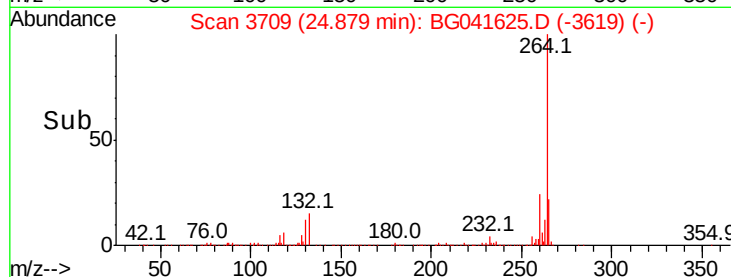
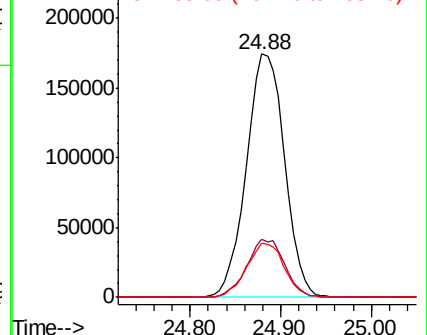
265 22.3 17.2 25.8



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: 20.004 ng

RT: 23.86 min Scan# 3536

Delta R.T. -0.00 min

Lab File: BG041625.D

Acq: 11 Jul 2019 18:51

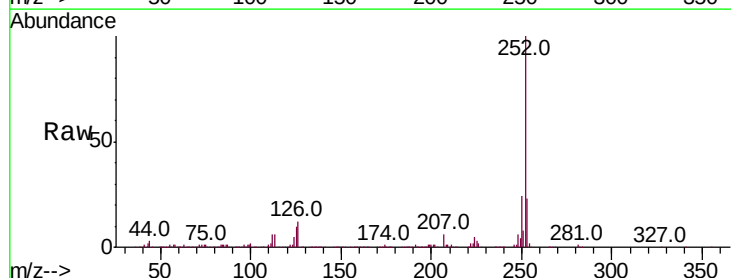
Tgt Ion:252 Resp: 632888

Ion Ratio Lower Upper

252 100

253 22.7 17.4 26.0

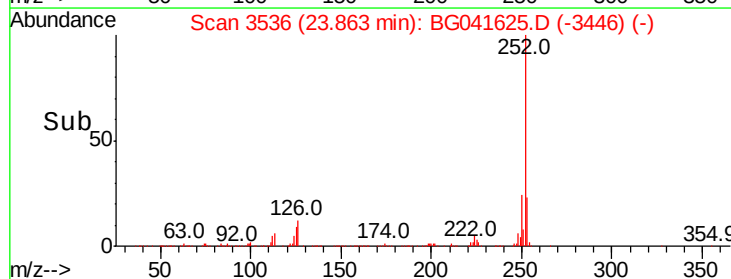
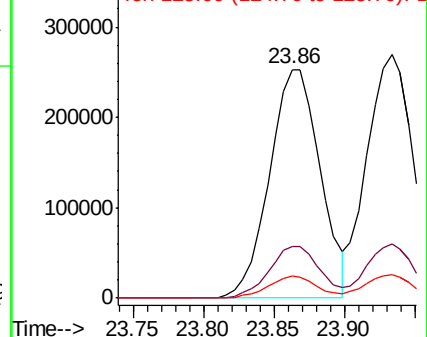
125 9.6 3.9 5.9#

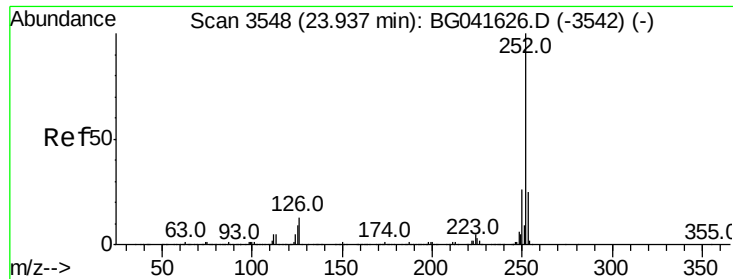


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

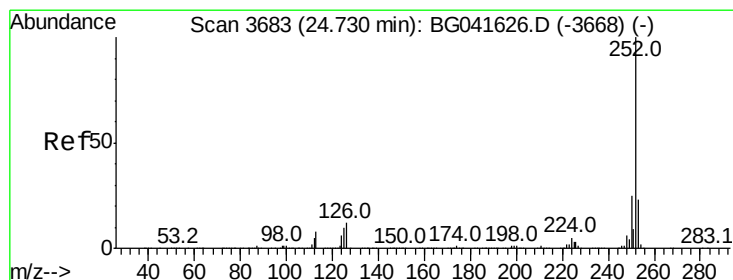
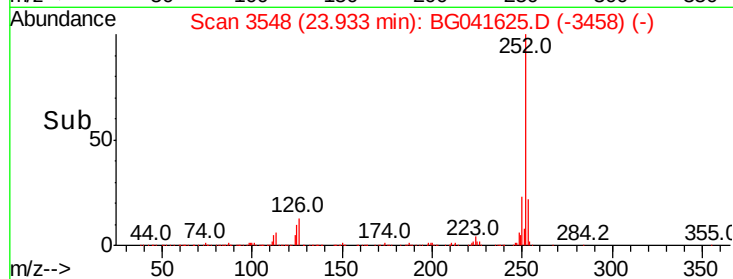
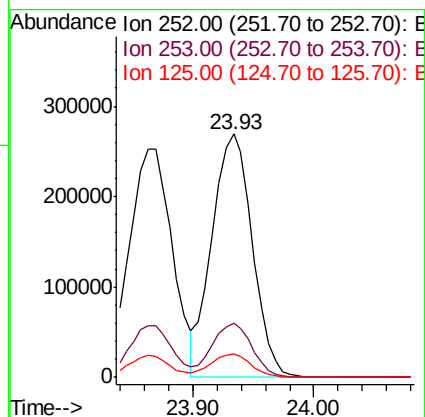
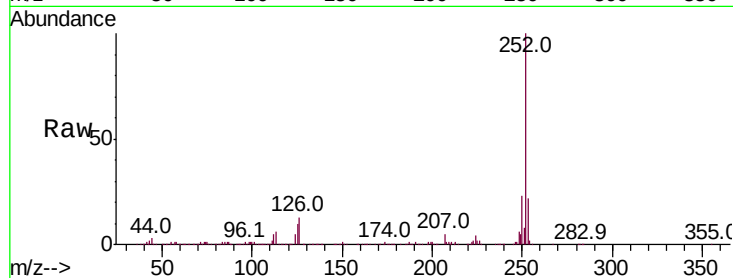




#89
Benzo(k)fluoranthene
Concen: 19.804 ng
RT: 23.93 min Scan# 3548
Delta R.T. -0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

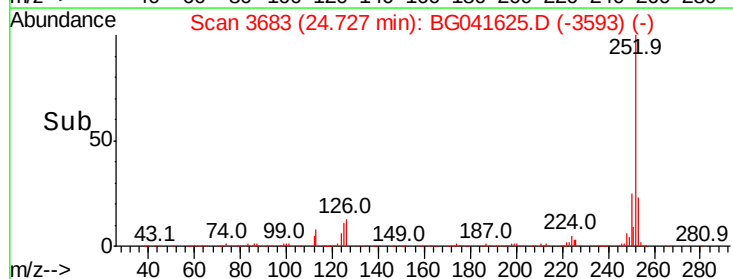
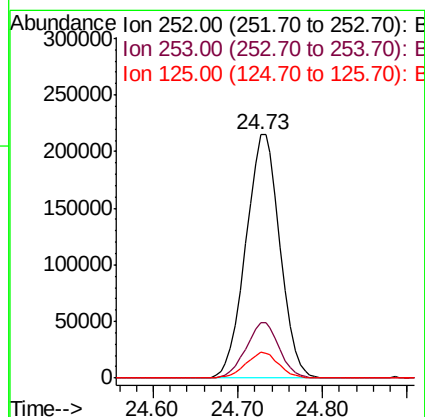
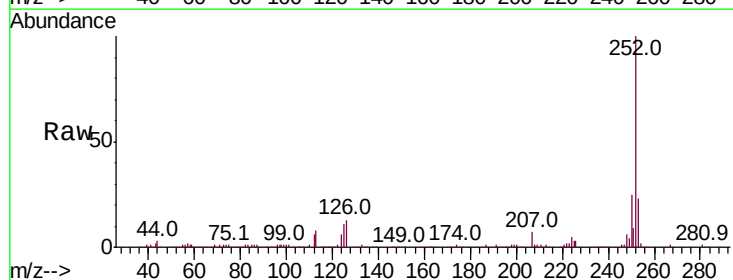
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

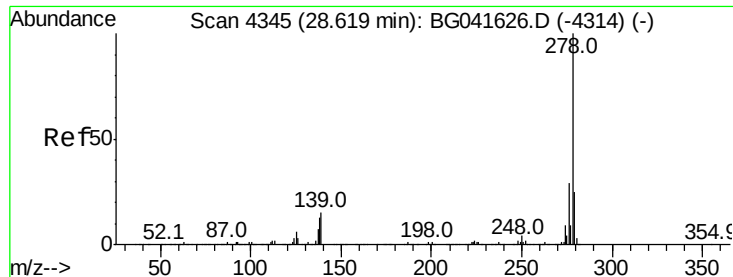
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	9.8	4.3	6.5#



#90
Benzo(a)pyrene
Concen: 20.191 ng
RT: 24.73 min Scan# 3683
Delta R.T. -0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.6
125	10.8	4.2	6.4#

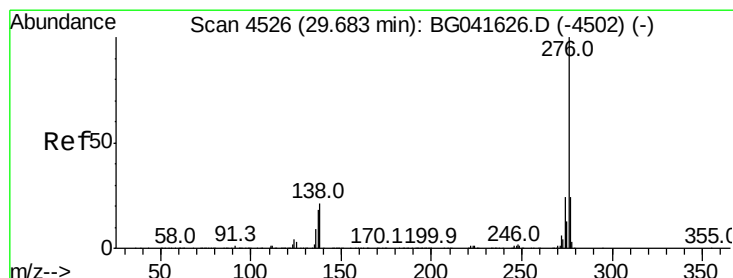
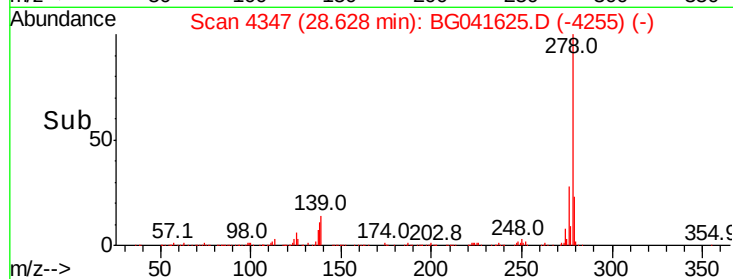
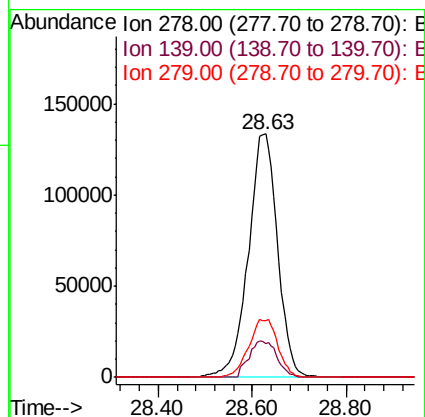
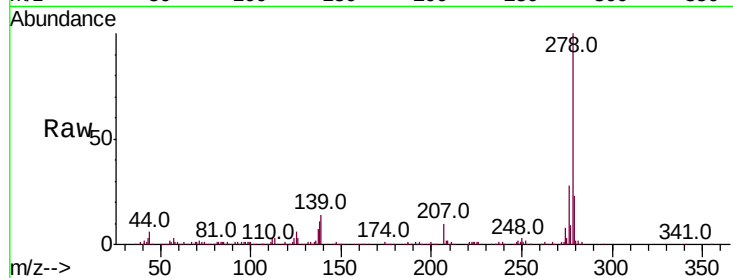




#91
Dibenzo(a,h)anthracene
Concen: 19.151 ng
RT: 28.63 min Scan# 4347
Delta R.T. 0.01 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion:278 Resp: 576091
Ion Ratio Lower Upper
278 100
139 14.1 6.6 10.0#
279 23.5 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 19.167 ng
RT: 29.69 min Scan# 4527
Delta R.T. 0.00 min
Lab File: BG041625.D
Acq: 11 Jul 2019 18:51

Tgt Ion:276 Resp: 569788
Ion Ratio Lower Upper
276 100
277 24.3 17.9 26.9
138 20.0 9.4 14.0#

