

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020722\
 Data File : BG052306.D
 Acq On : 7 Feb 2022 15:33
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Feb 07 16:11:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 07 15:36:41 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.225	152	32580	20.000	ng	0.00
21) Naphthalene-d8	11.068	136	131985	20.000	ng	# 0.00
39) Acenaphthene-d10	14.875	164	93964	20.000	ng	0.00
64) Phenanthrene-d10	17.624	188	225280	20.000	ng	0.00
76) Chrysene-d12	21.941	240	211571	20.000	ng	0.00
86) Perylene-d12	25.407	264	222349	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.752	112	179428	87.211	ng	0.00
7) Phenol-d6	7.373	99	276891	89.736	ng	0.00
23) Nitrobenzene-d5	9.400	82	297015	86.626	ng	0.00
42) 2,4,6-Tribromophenol	16.361	330	137163	96.775	ng	0.00
45) 2-Fluorobiphenyl	13.494	172	662384	94.574	ng	0.00
79) Terphenyl-d14	20.214	244	1165602	94.072	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.584	88	38400	39.172	ng	92
3) Pyridine	3.995	79	117369	40.726	ng	94
4) n-Nitrosodimethylamine	3.901	42	59576	36.892	ng	# 76
6) Aniline	7.537	93	161721	44.984	ng	98
8) 2-Chlorophenol	7.790	128	95266	44.935	ng	98
9) Benzaldehyde	7.344	77	71313	30.072	ng	99
10) Phenol	7.396	94	134812	44.586	ng	96
11) bis(2-Chloroethyl)ether	7.626	93	100086	43.748	ng	95
12) 1,3-Dichlorobenzene	8.113	146	109727	44.483	ng	98
13) 1,4-Dichlorobenzene	8.260	146	112533	46.063	ng	93
14) 1,2-Dichlorobenzene	8.589	146	109404	45.634	ng	96
15) Benzyl Alcohol	8.460	79	114056	44.404	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.753	45	139948	38.264	ng	96
17) 2-Methylphenol	8.665	107	91484	45.512	ng	92
18) Hexachloroethane	9.329	117	39199	44.692	ng	92
19) n-Nitroso-di-n-propyla...	9.035	70	99325	42.191	ng	93
20) 3+4-Methylphenols	9.000	107	130140	46.375	ng	97
22) Acetophenone	9.053	105	168945	45.430	ng	96
24) Nitrobenzene	9.447	77	140163	43.215	ng	94
25) Isophorone	9.969	82	252933	44.111	ng	100
26) 2-Nitrophenol	10.163	139	61978	49.843	ng	97
27) 2,4-Dimethylphenol	10.216	122	91453	48.266	ng	92
28) bis(2-Chloroethoxy)met...	10.451	93	142714	44.524	ng	100
29) 2,4-Dichlorophenol	10.710	162	108863	49.116	ng	97
30) 1,2,4-Trichlorobenzene	10.927	180	126402	47.712	ng	99
31) Naphthalene	11.121	128	336154	47.053	ng	96
32) Benzoic acid	10.363	122	56309	39.632	ng	96
33) 4-Chloroaniline	11.215	127	147921	47.880	ng	98
34) Hexachlorobutadiene	11.403	225	83218	44.591	ng	99
35) Caprolactam	11.984	113	39408	44.200	ng	91
36) 4-Chloro-3-methylphenol	12.331	107	124613	46.721	ng	97
37) 2-Methylnaphthalene	12.713	142	247954	46.257	ng	99
38) 1-Methylnaphthalene	12.930	142	242955	47.066	ng	100
40) 1,2,4,5-Tetrachloroben...	13.077	216	153273	48.350	ng	98
41) Hexachlorocyclopentadiene	13.059	237	69953	37.283	ng	95
43) 2,4,6-Trichlorophenol	13.312	196	107446	49.864	ng	95

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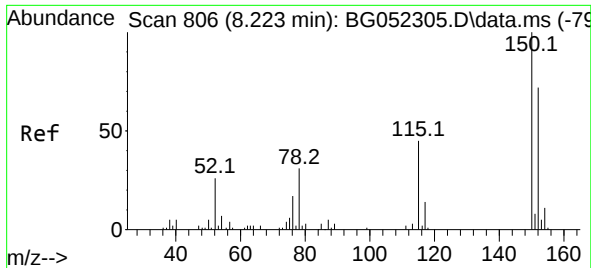
Quant Time: Feb 07 16:11:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.388	196	112514	48.060	ng	92
46) 1,1'-Biphenyl	13.706	154	339693	47.810	ng	99
47) 2-Chloronaphthalene	13.758	162	264783	47.707	ng	98
48) 2-Nitroaniline	13.946	65	95499	44.496	ng	97
49) Acenaphthylene	14.598	152	427643	48.091	ng	100
50) Dimethylphthalate	14.316	163	352456	45.517	ng	99
51) 2,6-Dinitrotoluene	14.434	165	77094	47.213	ng	89
52) Acenaphthene	14.939	154	282014	47.938	ng	99
53) 3-Nitroaniline	14.769	138	82115	46.305	ng	100
54) 2,4-Dinitrophenol	14.974	184	45995	48.024	ng	94
55) Dibenzofuran	15.268	168	430501	46.507	ng	99
56) 4-Nitrophenol	15.074	139	61922	43.956	ng	94
57) 2,4-Dinitrotoluene	15.221	165	113311	48.599	ng	# 88
58) Fluorene	15.920	166	347683	46.007	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.497	232	104910	45.923	ng	99
60) Diethylphthalate	15.673	149	357268	44.266	ng	98
61) 4-Chlorophenyl-phenyle...	15.903	204	196996	45.851	ng	97
62) 4-Nitroaniline	15.932	138	83913	44.484	ng	91
63) Azobenzene	16.196	77	357698	42.102	ng	96
65) 4,6-Dinitro-2-methylph...	15.991	198	73974	51.357	ng	95
66) n-Nitrosodiphenylamine	16.114	169	308723	48.870	ng	96
67) 4-Bromophenyl-phenylether	16.801	248	135309	49.953	ng	95
68) Hexachlorobenzene	16.931	284	146001	50.242	ng	93
69) Atrazine	17.060	200	121443	44.190	ng	96
70) Pentachlorophenol	17.271	266	77686	47.028	ng	99
71) Phenanthrene	17.665	178	570085	48.372	ng	98
72) Anthracene	17.759	178	556902	48.405	ng	99
73) Carbazole	18.023	167	542240	47.095	ng	97
74) Di-n-butylphthalate	18.564	149	599188	46.481	ng	99
75) Fluoranthene	19.668	202	711971	46.189	ng	100
77) Benzidine	19.833	184	216039	35.336	ng	99
78) Pyrene	20.032	202	702975	48.425	ng	99
80) Butylbenzylphthalate	20.896	149	253741	49.001	ng	98
81) Benzo(a)anthracene	21.918	228	688174	47.384	ng	99
82) 3,3'-Dichlorobenzidine	21.818	252	247432	46.714	ng	99
83) Chrysene	21.988	228	645278	47.182	ng	99
84) Bis(2-ethylhexyl)phtha...	21.795	149	351506	48.300	ng	99
85) Di-n-octyl phthalate	23.093	149	594618	48.592	ng	96
87) Indeno(1,2,3-cd)pyrene	29.408	276	806290	50.079	ng	# 95
88) Benzo(b)fluoranthene	24.303	252	696567	49.598	ng	99
89) Benzo(k)fluoranthene	24.373	252	661936	47.632	ng	97
90) Benzo(a)pyrene	25.243	252	581777	48.773	ng	99
91) Dibenzo(a,h)anthracene	29.484	278	661621	49.689	ng	96
92) Benzo(g,h,i)perylene	30.671	276	654296	50.091	ng	97

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

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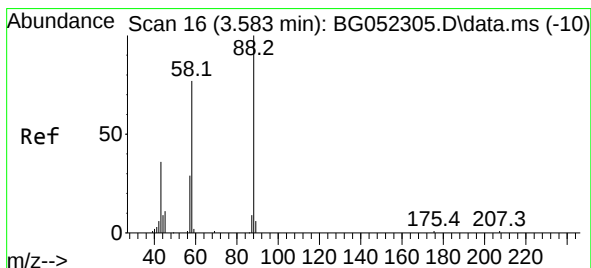
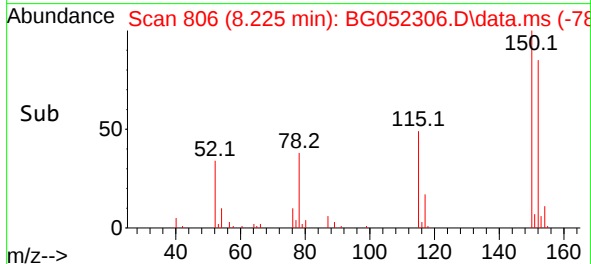
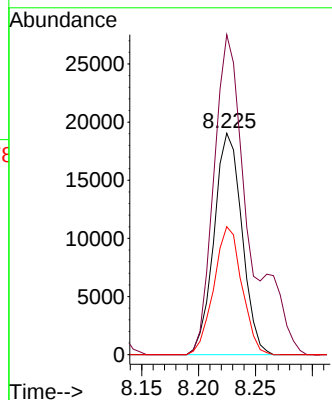
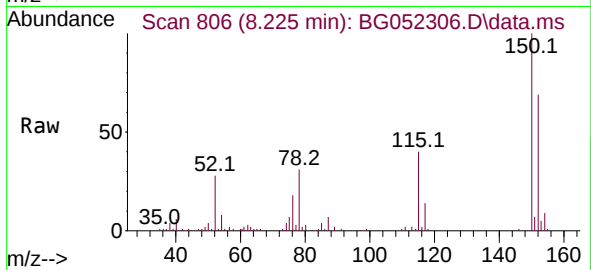




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.225 min Scan# 80
Delta R.T. 0.002 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

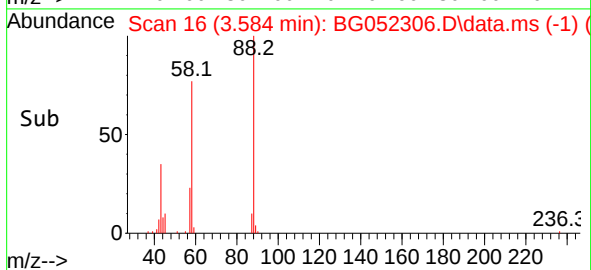
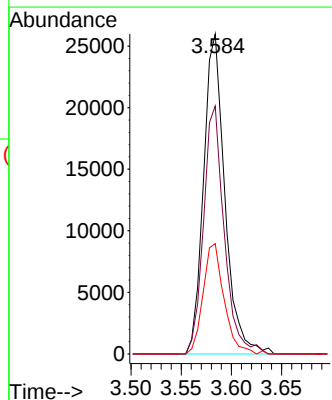
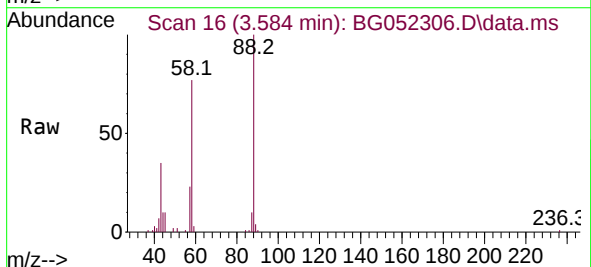
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:152 Resp: 32580
Ion Ratio Lower Upper
152 100
150 144.5 117.8 176.8
115 57.8 50.2 75.2



#2
1,4-Dioxane
Concen: 39.172 ng
RT: 3.584 min Scan# 16
Delta R.T. 0.001 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

Tgt Ion: 88 Resp: 38400
Ion Ratio Lower Upper
88 100
58 75.3 65.8 98.8
43 34.1 31.6 47.4

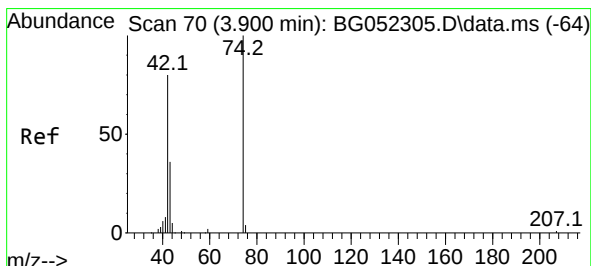
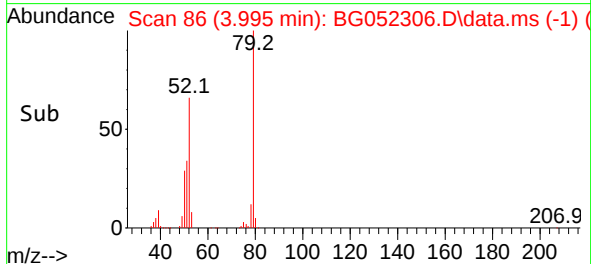
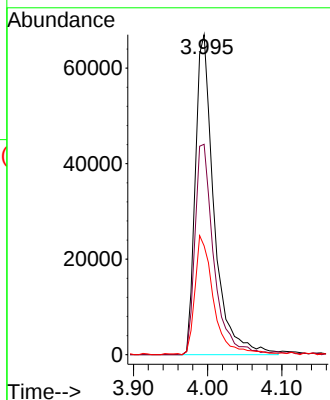
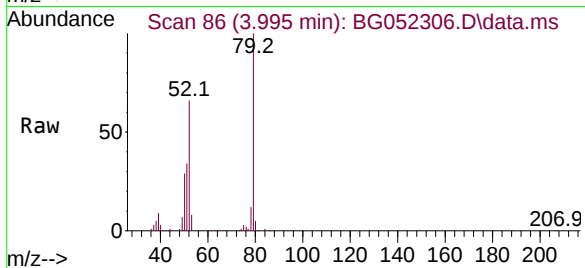




#3
 Pyridine
 Concen: 40.726 ng
 RT: 3.995 min Scan# 86
 Delta R.T. 0.001 min
 Lab File: BG052306.D
 Acq: 7 Feb 2022 15:33

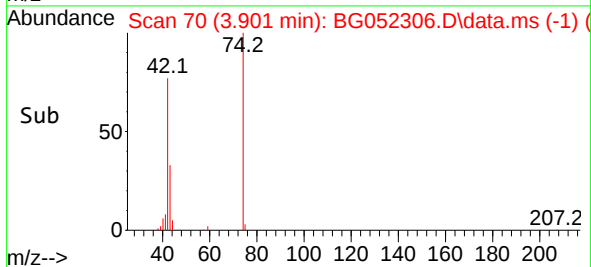
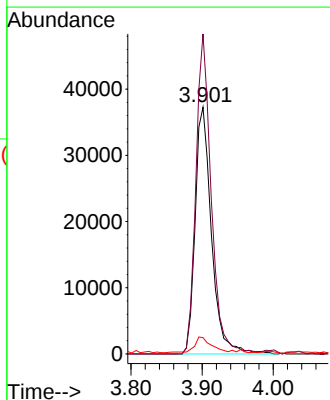
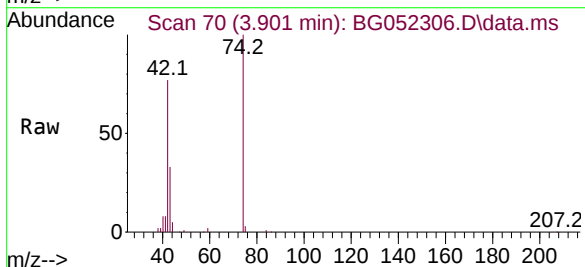
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion: 79 Resp: 117369
 Ion Ratio Lower Upper
 79 100
 52 65.8 55.0 82.6
 51 34.0 32.5 48.7



#4
 n-Nitrosodimethylamine
 Concen: 36.892 ng
 RT: 3.901 min Scan# 70
 Delta R.T. 0.001 min
 Lab File: BG052306.D
 Acq: 7 Feb 2022 15:33

Tgt Ion: 42 Resp: 59576
 Ion Ratio Lower Upper
 42 100
 74 129.7 83.0 124.4
 44 6.7 5.0 7.6

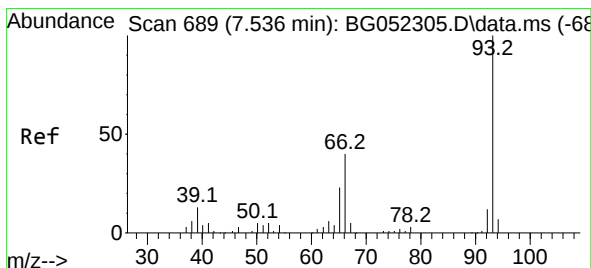
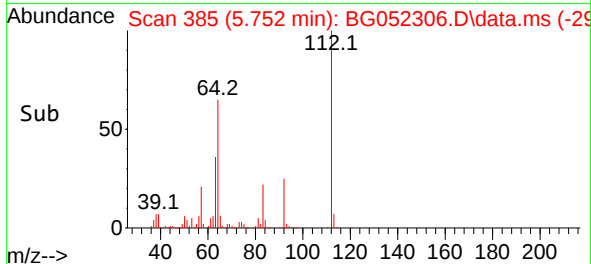
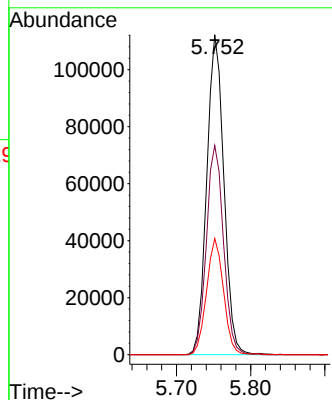
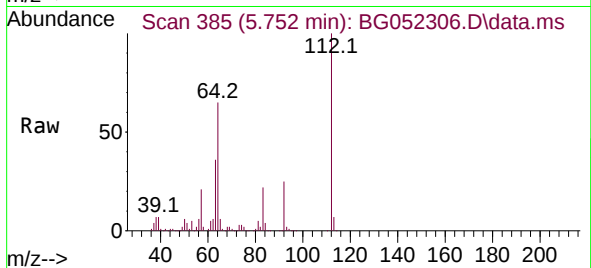




#5
2-Fluorophenol
Concen: 87.211 ng
RT: 5.752 min Scan# 385
Delta R.T. 0.001 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

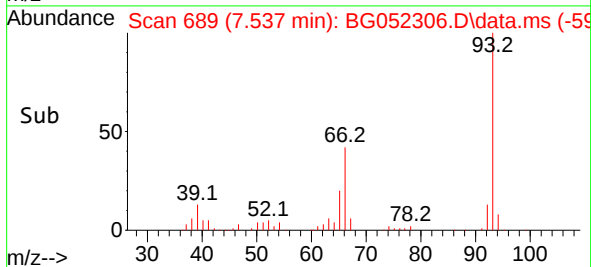
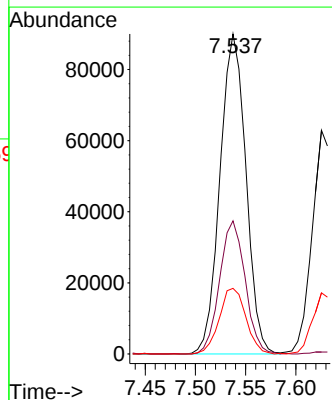
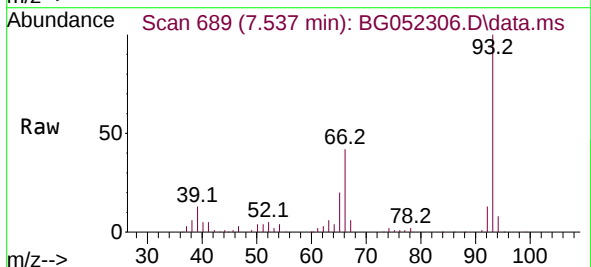
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ClientSampleId :
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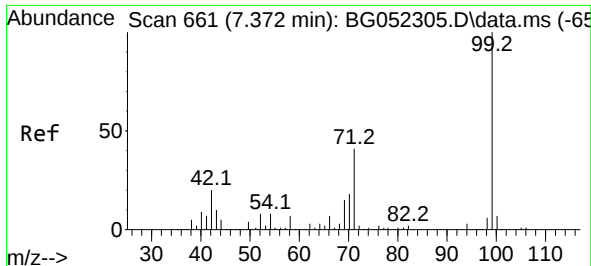
Tgt Ion:112 Resp: 179428
Ion Ratio Lower Upper
112 100
64 65.4 60.4 90.6
63 36.3 33.3 49.9



#6
Aniline
Concen: 44.984 ng
RT: 7.537 min Scan# 689
Delta R.T. 0.001 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

Tgt Ion: 93 Resp: 161721
Ion Ratio Lower Upper
93 100
66 41.6 34.3 51.5
65 20.5 17.6 26.4

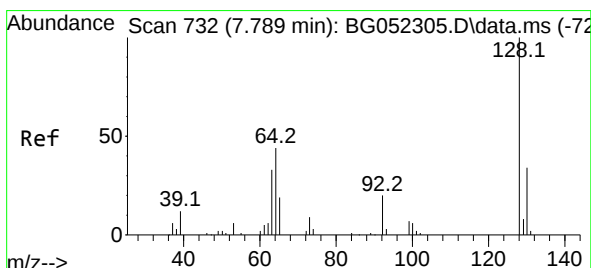
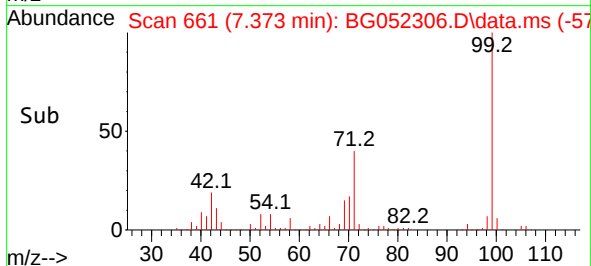
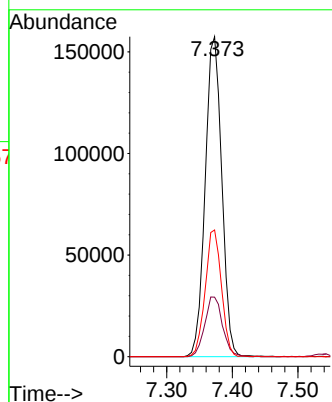
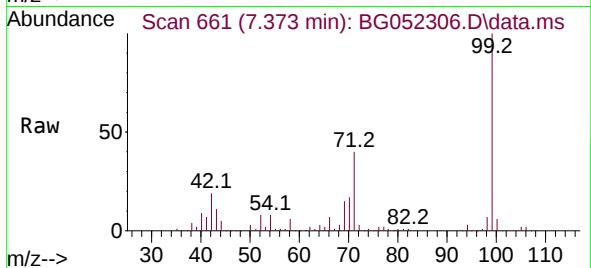




#7
Phenol-d6
Concen: 89.736 ng
RT: 7.373 min Scan# 661
Delta R.T. 0.001 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

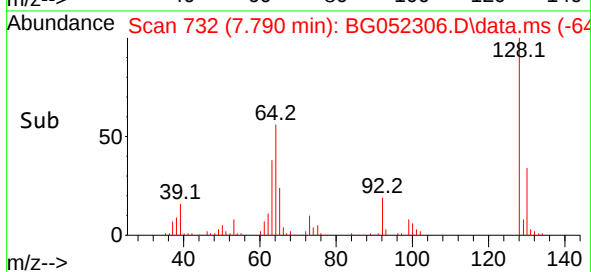
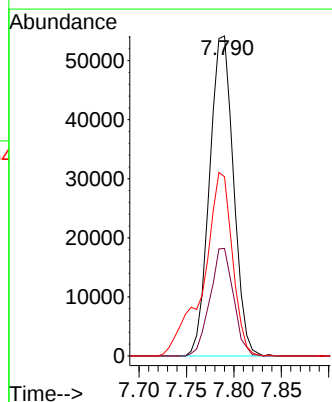
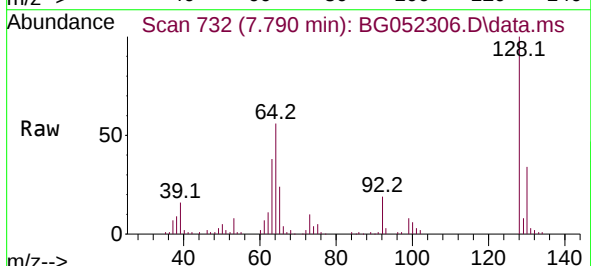
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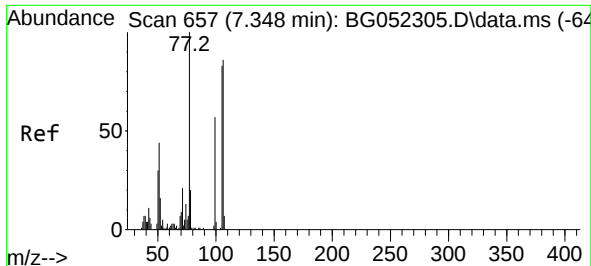
Tgt Ion: 99 Resp: 276891
Ion Ratio Lower Upper
99 100
42 18.6 19.1 28.7#
71 39.6 33.4 50.2



#8
2-Chlorophenol
Concen: 44.935 ng
RT: 7.790 min Scan# 732
Delta R.T. 0.001 min
Lab File: BG052306.D
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Tgt Ion:128 Resp: 95266
Ion Ratio Lower Upper
128 100
130 33.6 13.6 53.6
64 56.0 37.8 77.8

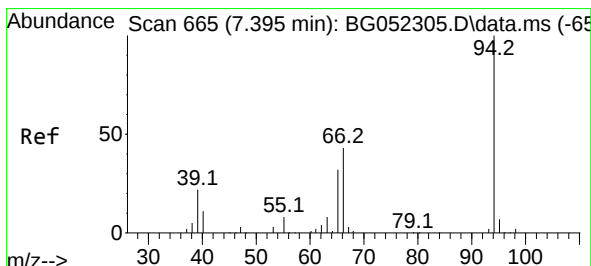
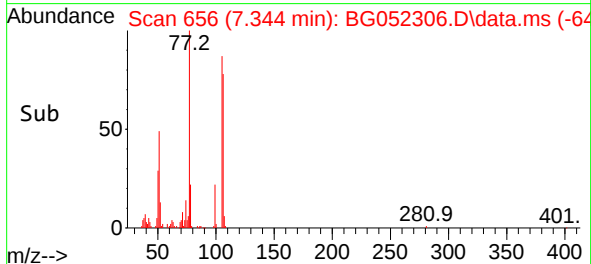
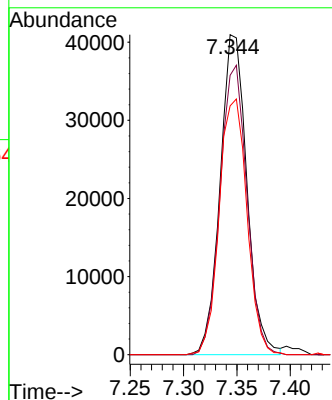
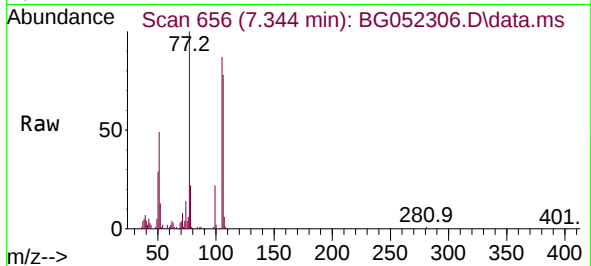




#9
Benzaldehyde
Concen: 30.072 ng
RT: 7.344 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

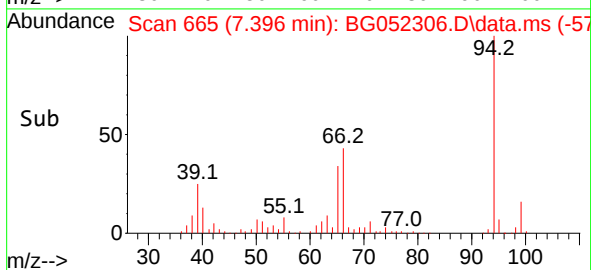
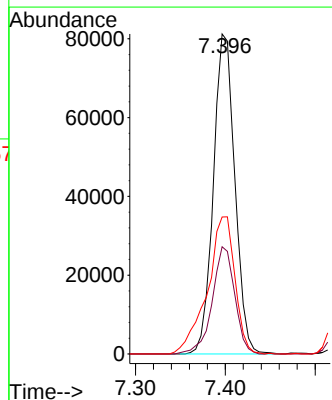
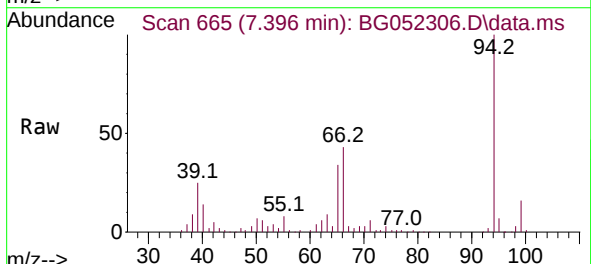
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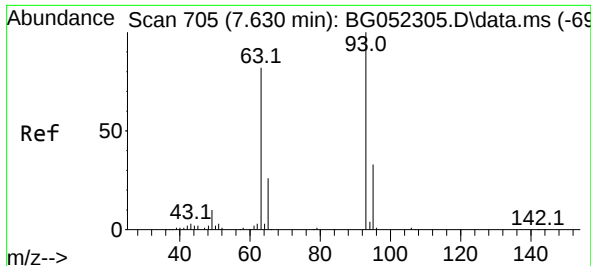
Tgt Ion: 77 Resp: 71313
Ion Ratio Lower Upper
77 100
105 87.3 66.1 106.1
106 77.7 58.1 98.1



#10
Phenol
Concen: 44.586 ng
RT: 7.396 min Scan# 665
Delta R.T. 0.001 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

Tgt Ion: 94 Resp: 134812
Ion Ratio Lower Upper
94 100
65 33.5 14.1 54.1
66 42.8 26.6 66.6

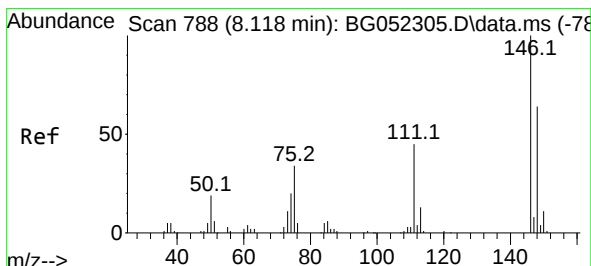
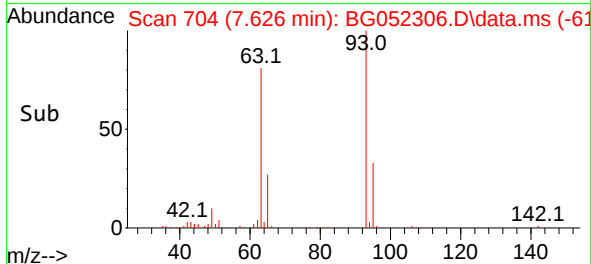
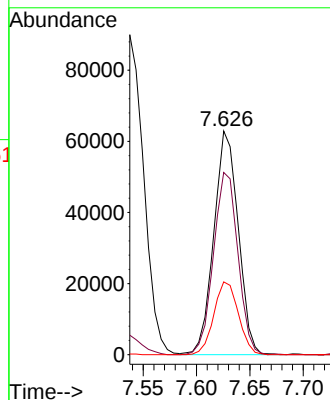
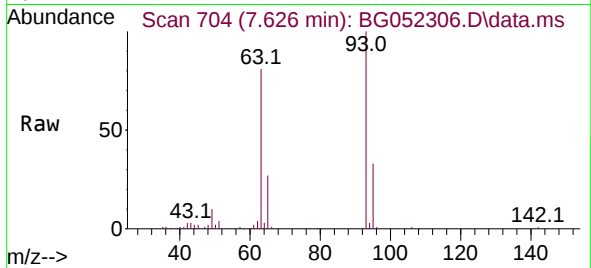




#11
bis(2-Chloroethyl)ether
Concen: 43.748 ng
RT: 7.626 min Scan# 704
Delta R.T. -0.005 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

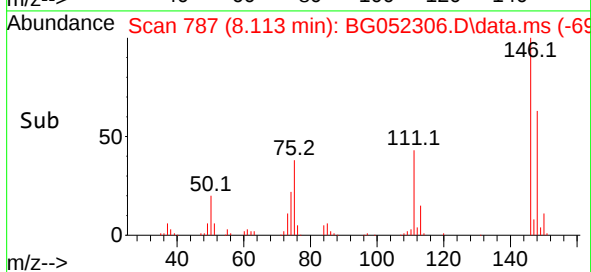
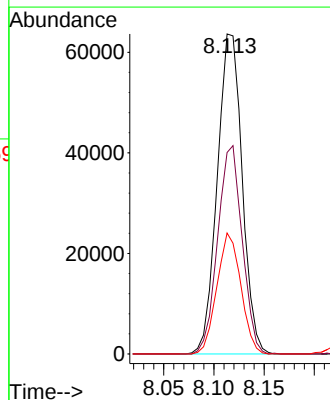
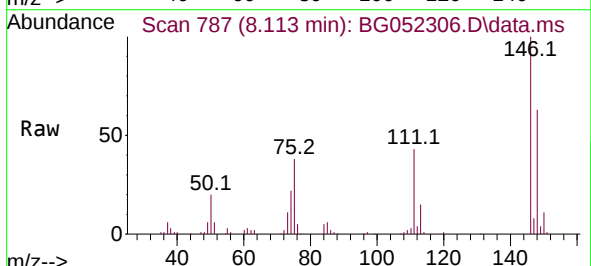
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

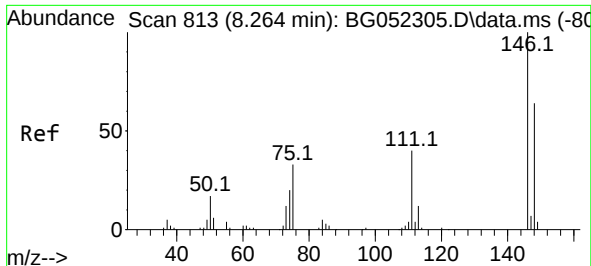
Tgt Ion: 93 Resp: 100086
Ion Ratio Lower Upper
93 100
63 81.4 67.1 107.1
95 32.6 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 44.483 ng
RT: 8.113 min Scan# 787
Delta R.T. -0.005 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

Tgt Ion:146 Resp: 109727
Ion Ratio Lower Upper
146 100
148 63.0 49.1 73.7
75 37.8 30.9 46.3





#13

1,4-Dichlorobenzene

Concen: 46.063 ng

RT: 8.260 min Scan# 813

Delta R.T. -0.005 min

Lab File: BG052306.D

Acq: 7 Feb 2022 15:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

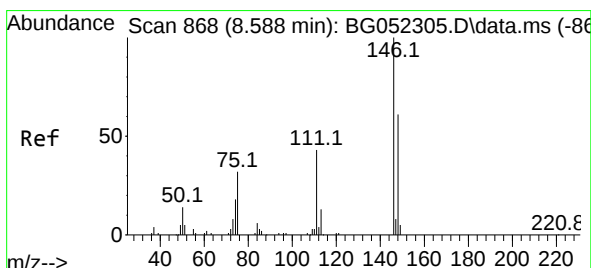
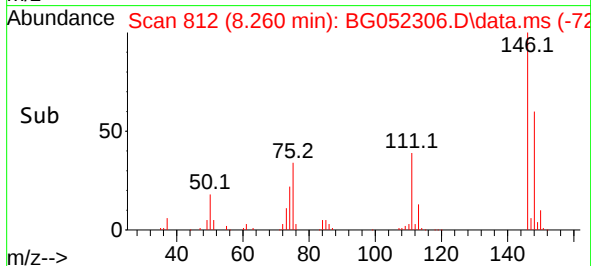
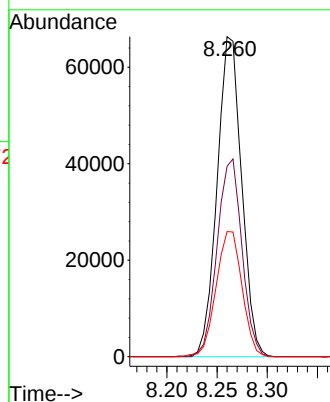
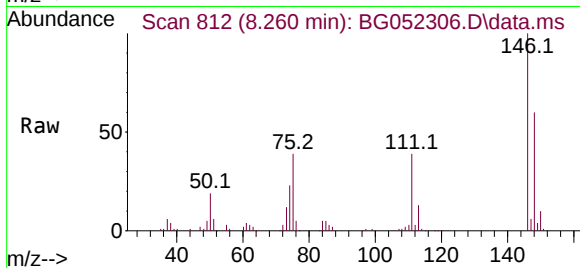
Tgt Ion:146 Resp: 112533

Ion Ratio Lower Upper

146 100

148 59.5 52.6 78.8

111 39.1 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 45.634 ng

RT: 8.589 min Scan# 868

Delta R.T. 0.001 min

Lab File: BG052306.D

Acq: 7 Feb 2022 15:33

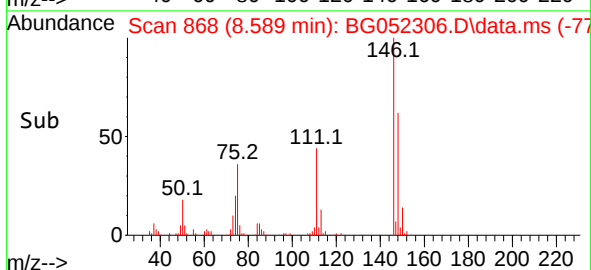
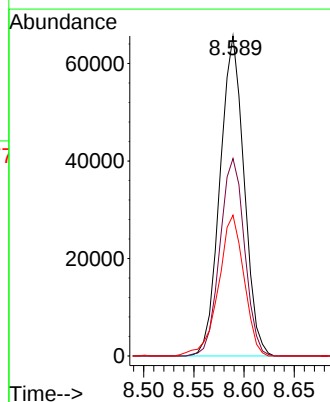
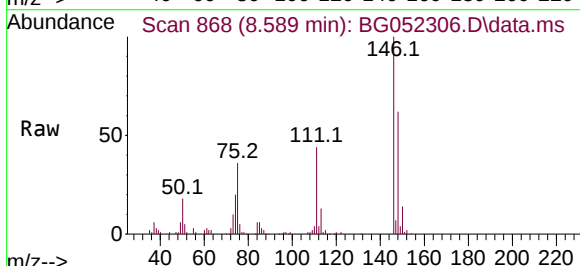
Tgt Ion:146 Resp: 109404

Ion Ratio Lower Upper

146 100

148 61.7 46.5 69.7

111 44.0 37.0 55.4

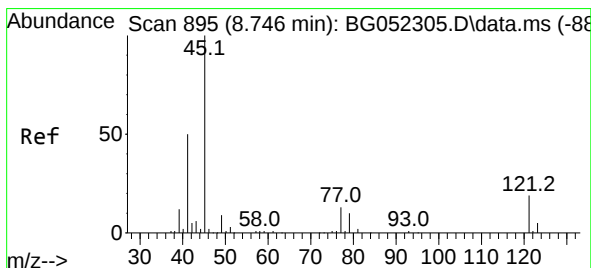
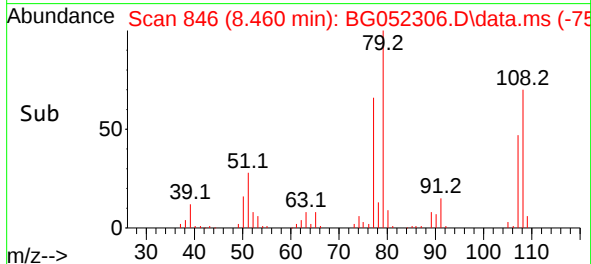
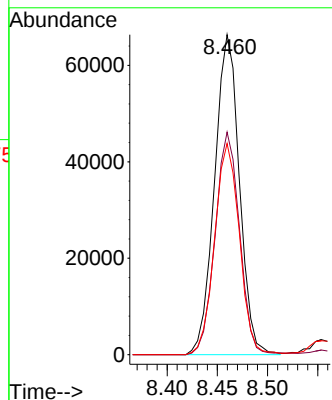
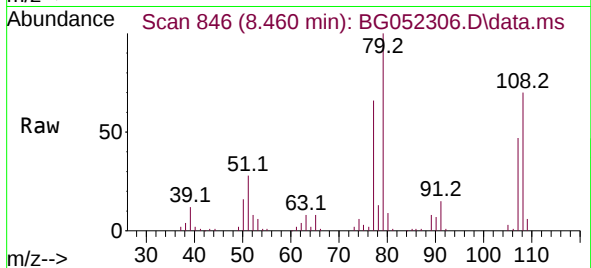




#15
Benzyl Alcohol
Concen: 44.404 ng
RT: 8.460 min Scan# 846
Delta R.T. 0.001 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

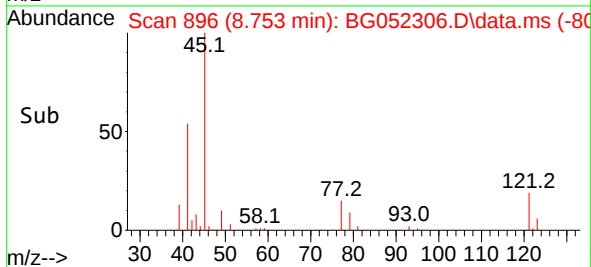
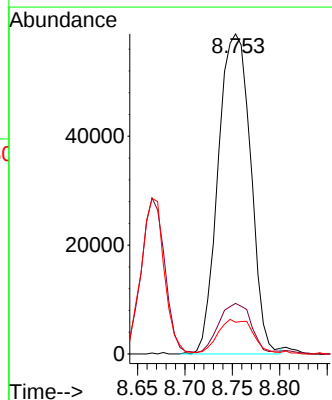
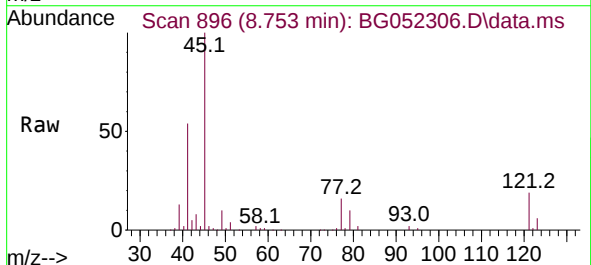
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

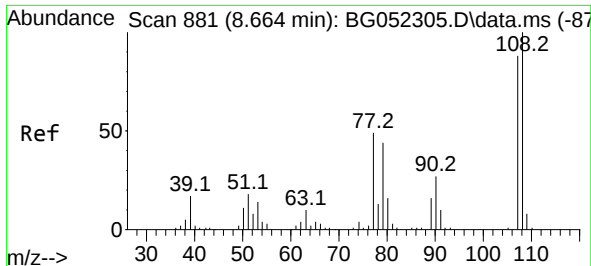
Tgt Ion: 79 Resp: 114056
Ion Ratio Lower Upper
79 100
108 69.5 53.8 80.6
77 66.0 54.4 81.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.264 ng
RT: 8.753 min Scan# 896
Delta R.T. 0.007 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

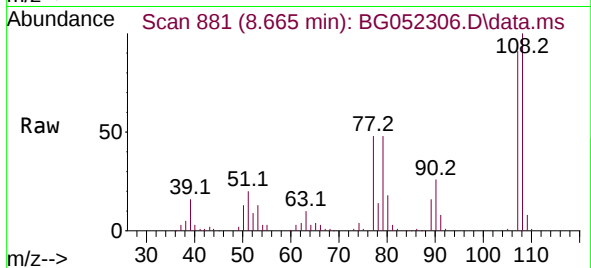
Tgt Ion: 45 Resp: 139948
Ion Ratio Lower Upper
45 100
77 15.8 0.0 33.8
79 9.9 0.0 31.1



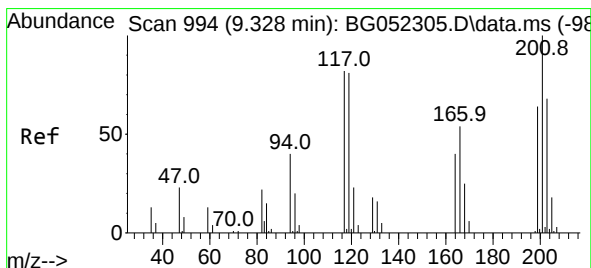
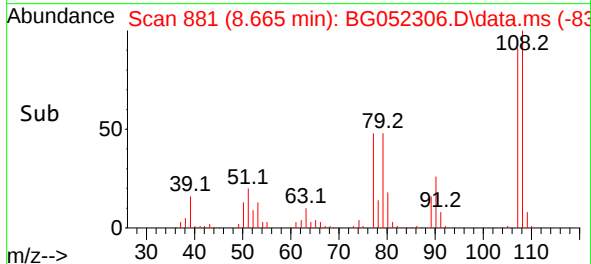
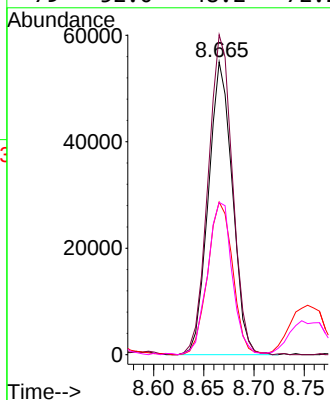


#17
2-Methylphenol
Concen: 45.512 ng
RT: 8.665 min Scan# 881
Delta R.T. 0.001 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

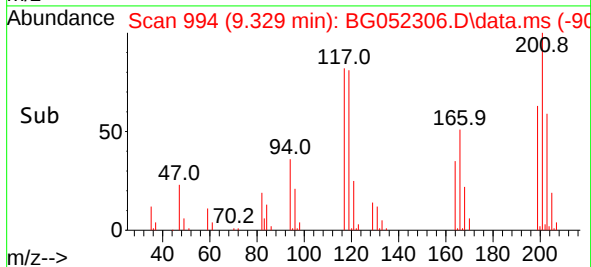
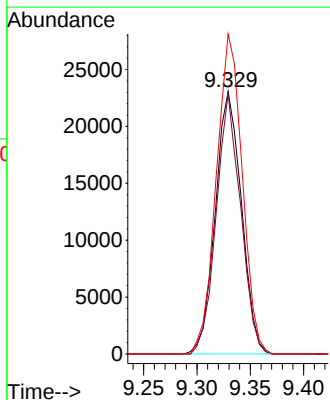
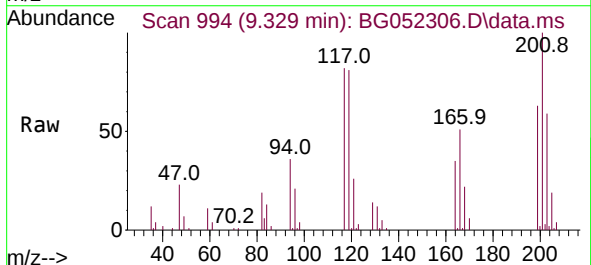


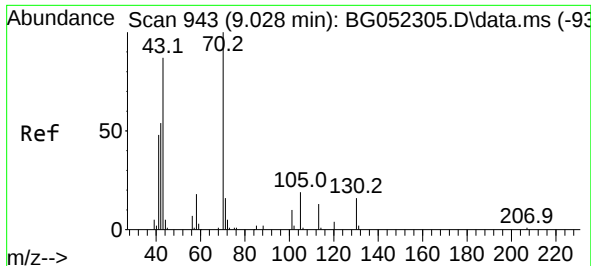
Tgt Ion:	107	Resp:	91484
Ion	Ratio	Lower	Upper
107	100		
108	109.3	90.3	135.5
77	52.1	49.0	73.6
79	52.0	48.2	72.2



#18
Hexachloroethane
Concen: 44.692 ng
RT: 9.329 min Scan# 994
Delta R.T. 0.001 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

Tgt Ion:	117	Resp:	39199
Ion	Ratio	Lower	Upper
117	100		
119	99.2	73.5	110.3
201	121.9	91.0	136.6





#19

n-Nitroso-di-n-propylamine

Concen: 42.191 ng

RT: 9.035 min Scan# 944

Delta R.T. 0.007 min

Lab File: BG052306.D

Acq: 7 Feb 2022 15:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 99325

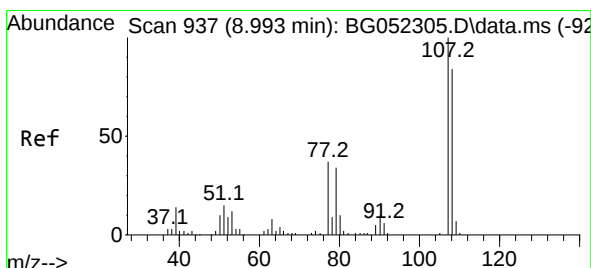
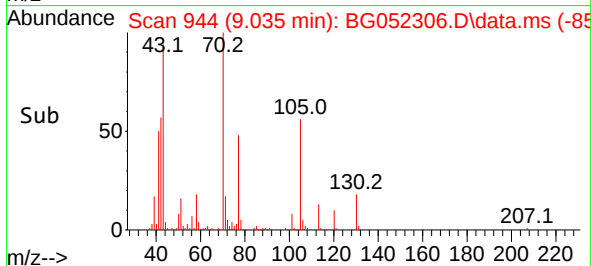
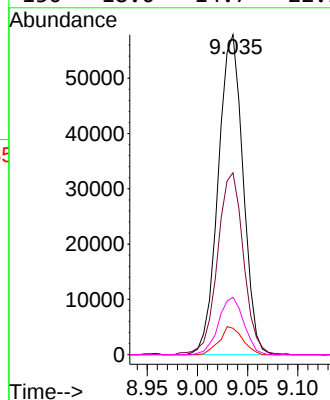
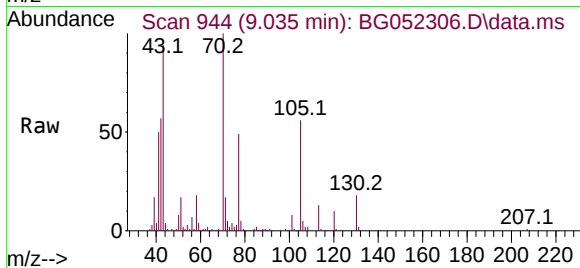
Ion Ratio Lower Upper

70 100

42 56.8 51.8 77.6

101 8.3 6.6 10.0

130 18.0 14.7 22.1



#20

3+4-Methylphenols

Concen: 46.375 ng

RT: 9.000 min Scan# 938

Delta R.T. 0.007 min

Lab File: BG052306.D

Acq: 7 Feb 2022 15:33

Tgt Ion:107 Resp: 130140

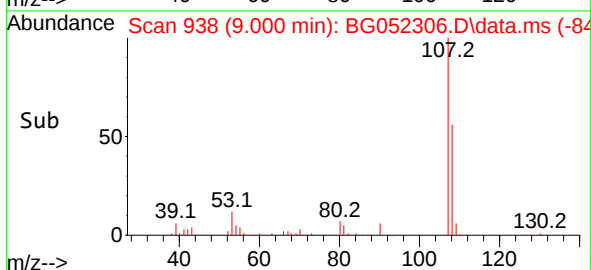
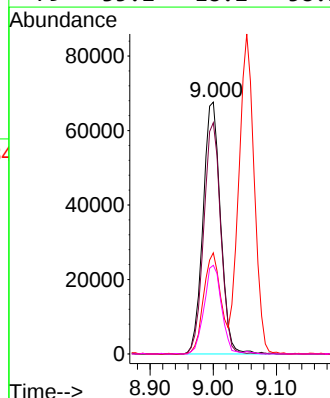
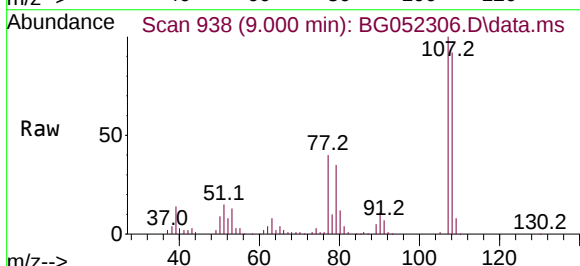
Ion Ratio Lower Upper

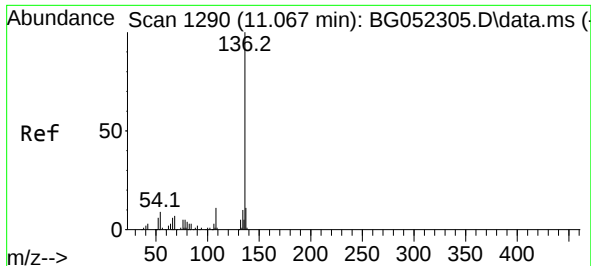
107 100

108 91.8 71.9 111.9

77 40.1 24.6 64.6

79 35.2 18.2 58.2

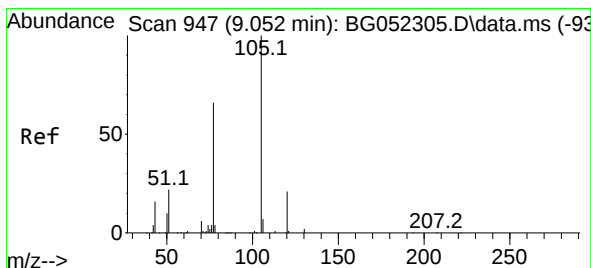
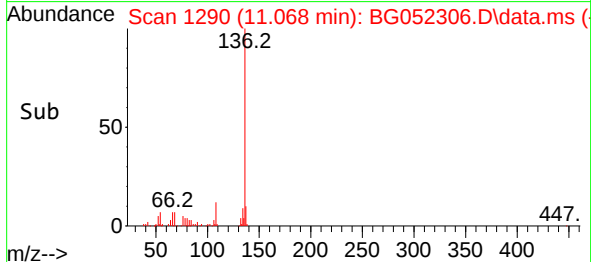
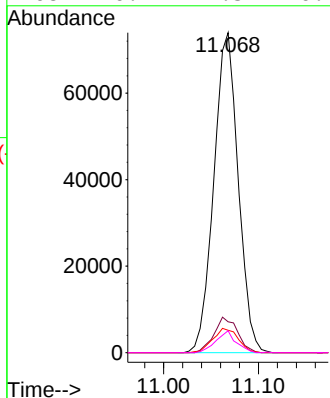
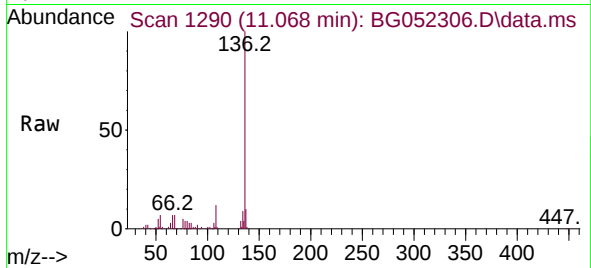




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.068 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

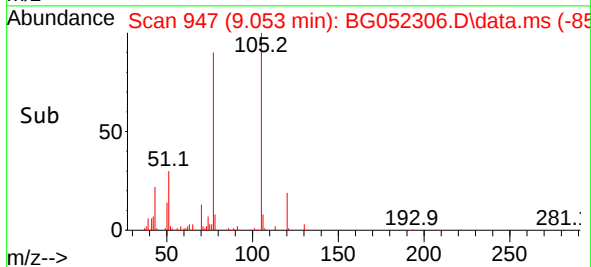
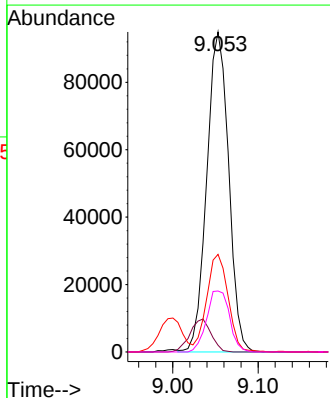
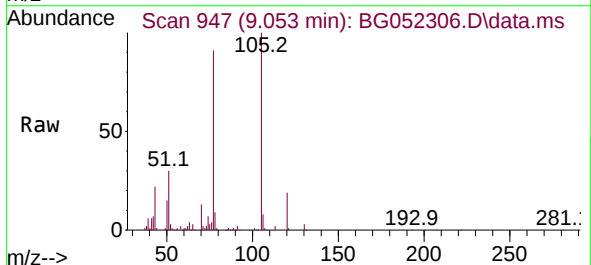
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:136 Resp: 131985
Ion Ratio Lower Upper
136 100
137 9.7 9.1 13.7
54 7.0 8.3 12.5#
68 6.9 4.5 6.7#



#22
Acetophenone
Concen: 45.430 ng
RT: 9.053 min Scan# 947
Delta R.T. 0.001 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

Tgt Ion:105 Resp: 168945
Ion Ratio Lower Upper
105 100
71 2.1 1.8 2.6
51 30.5 27.0 40.4
120 19.1 16.2 24.4

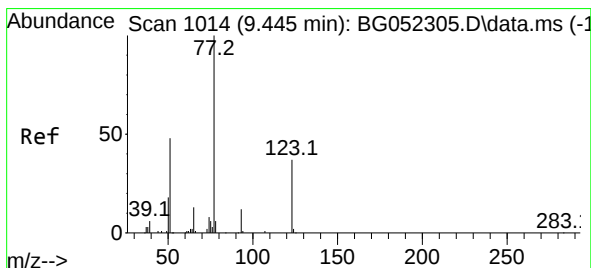
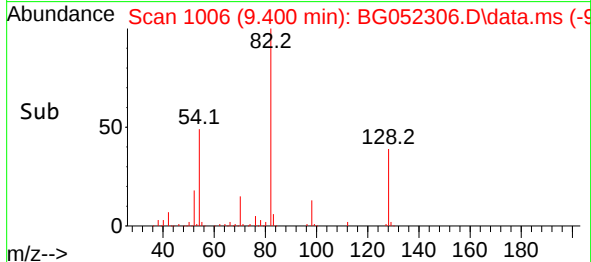
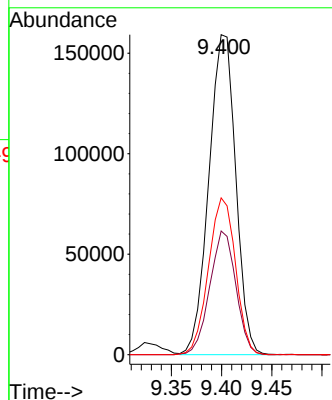
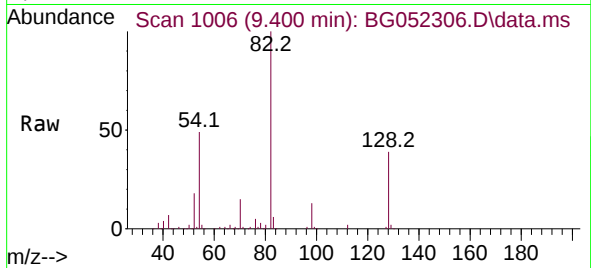




#23
Nitrobenzene-d5
Concen: 86.626 ng
RT: 9.400 min Scan# 1006
Delta R.T. 0.001 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

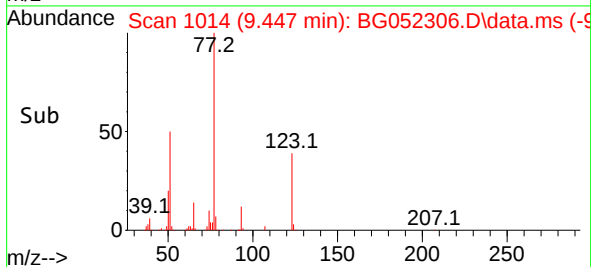
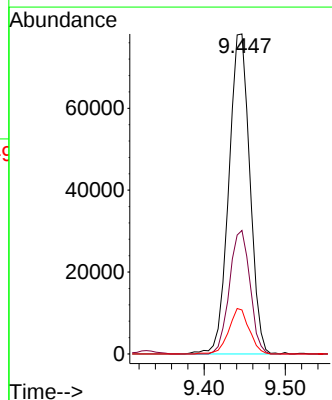
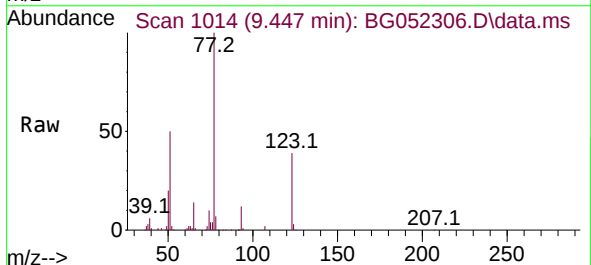
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

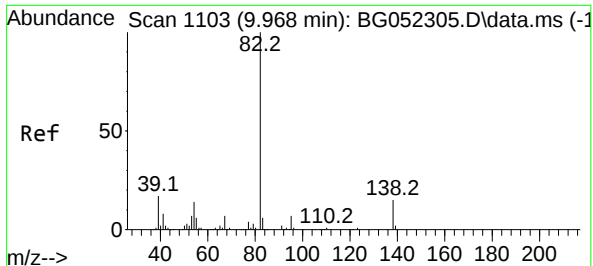
Tgt Ion: 82 Resp: 297015
Ion Ratio Lower Upper
82 100
128 38.6 27.0 40.4
54 49.0 41.0 61.6



#24
Nitrobenzene
Concen: 43.215 ng
RT: 9.447 min Scan# 1014
Delta R.T. 0.001 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

Tgt Ion: 77 Resp: 140163
Ion Ratio Lower Upper
77 100
123 38.6 27.1 40.7
65 13.8 11.2 16.8

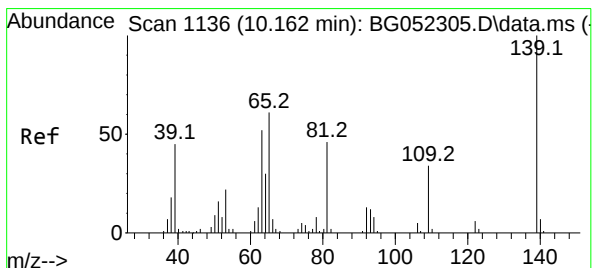
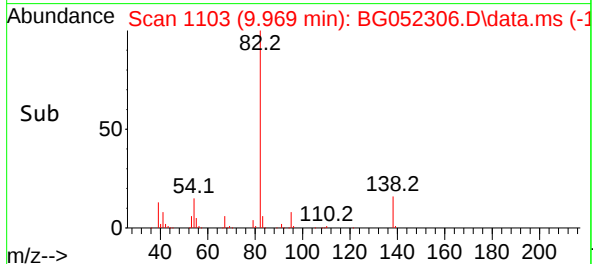
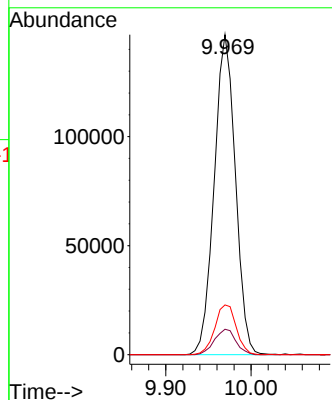
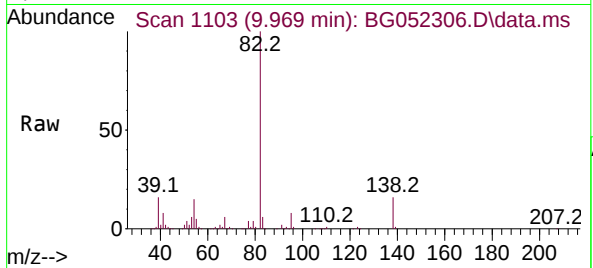




#25
Isophorone
Concen: 44.111 ng
RT: 9.969 min Scan# 1103
Delta R.T. 0.001 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

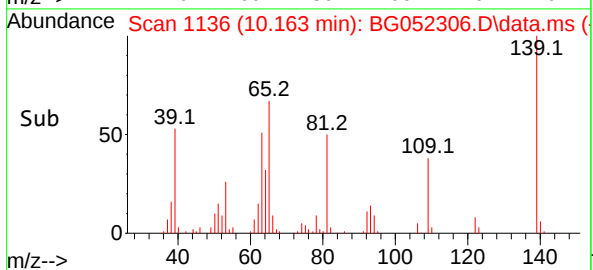
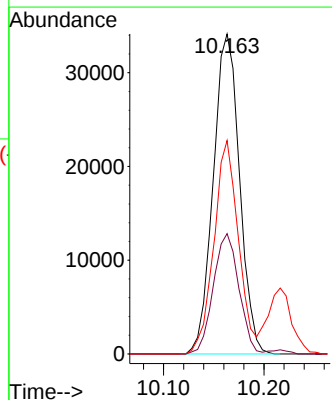
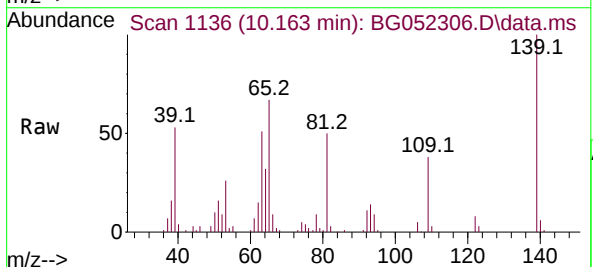
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

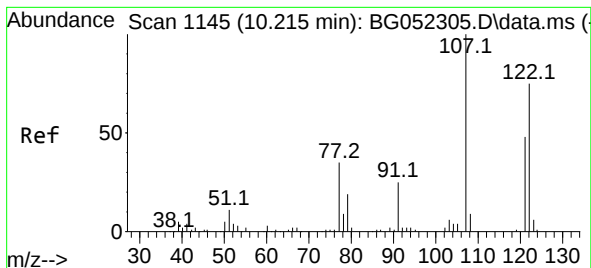
Tgt Ion: 82 Resp: 252933
Ion Ratio Lower Upper
82 100
95 8.0 6.6 9.8
138 15.6 12.5 18.7



#26
2-Nitrophenol
Concen: 49.843 ng
RT: 10.163 min Scan# 1136
Delta R.T. 0.001 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

Tgt Ion: 139 Resp: 61978
Ion Ratio Lower Upper
139 100
109 37.6 30.4 45.6
65 66.7 55.7 83.5





#27

2,4-Dimethylphenol

Concen: 48.266 ng

RT: 10.216 min Scan# 1145

Delta R.T. 0.001 min

Lab File: BG052306.D

Acq: 7 Feb 2022 15:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

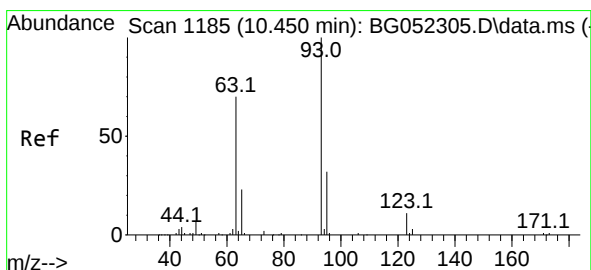
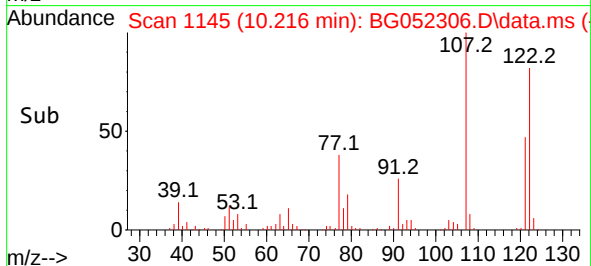
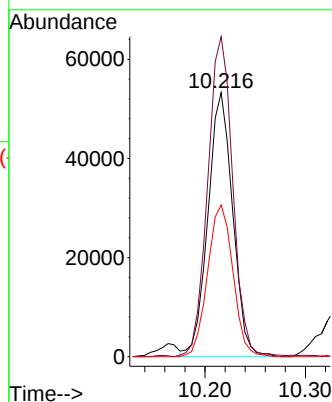
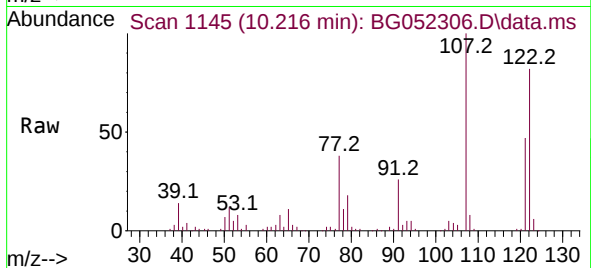
Tgt Ion:122 Resp: 91453

Ion Ratio Lower Upper

122 100

107 121.2 105.8 158.8

121 57.5 48.6 72.8



#28

bis(2-Chloroethoxy)methane

Concen: 44.524 ng

RT: 10.451 min Scan# 1185

Delta R.T. 0.001 min

Lab File: BG052306.D

Acq: 7 Feb 2022 15:33

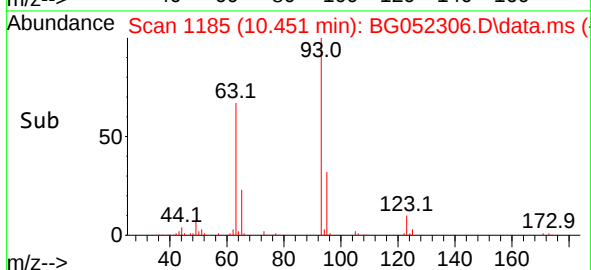
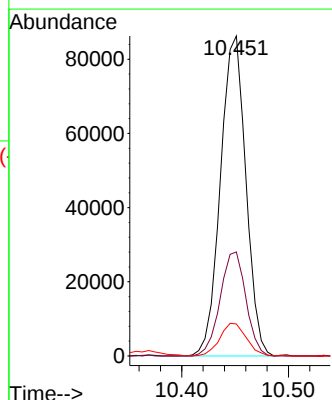
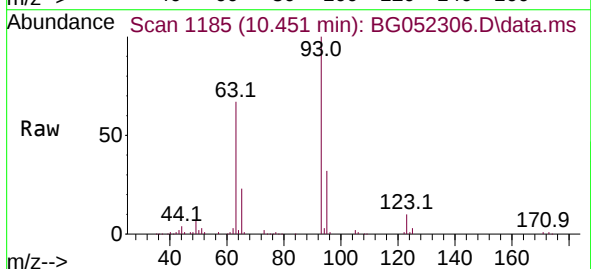
Tgt Ion: 93 Resp: 142714

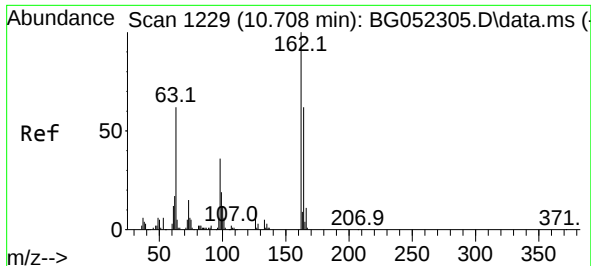
Ion Ratio Lower Upper

93 100

95 32.5 26.1 39.1

123 10.0 7.6 11.4

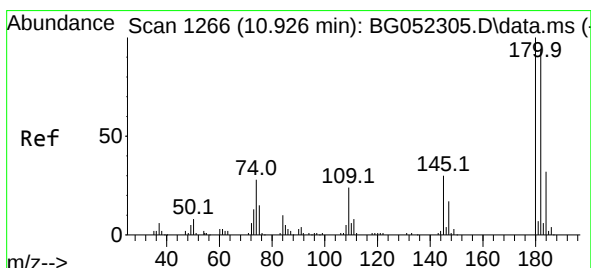
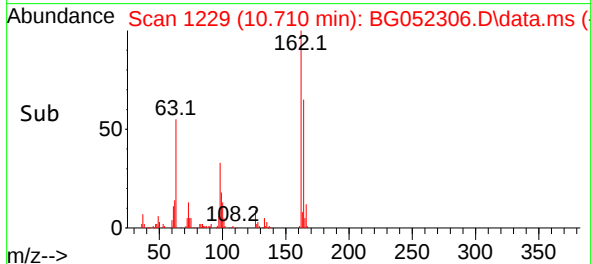
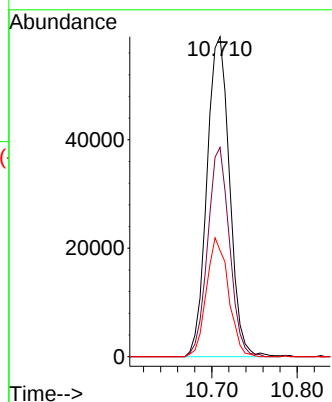
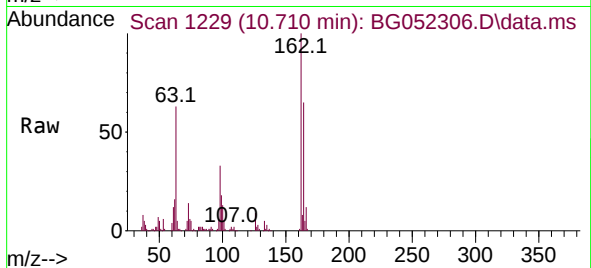




#29
2,4-Dichlorophenol
Concen: 49.116 ng
RT: 10.710 min Scan# 1229
Delta R.T. 0.001 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

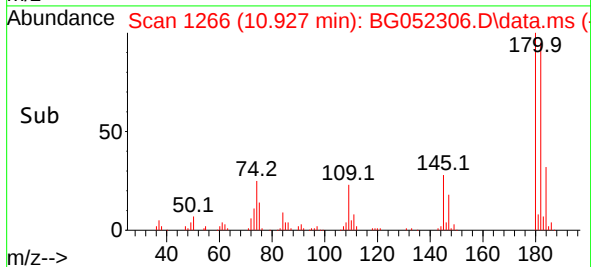
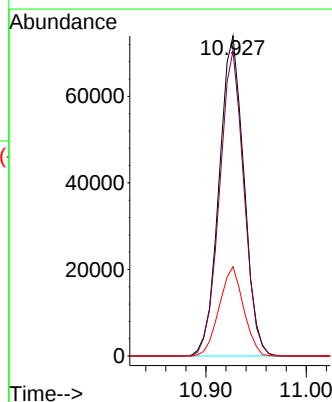
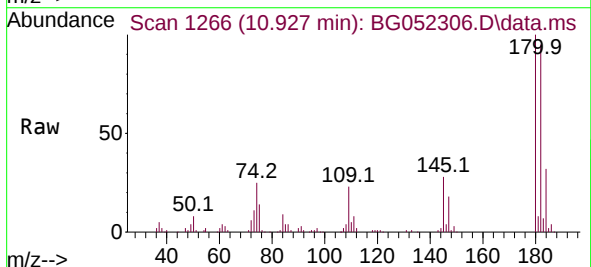
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

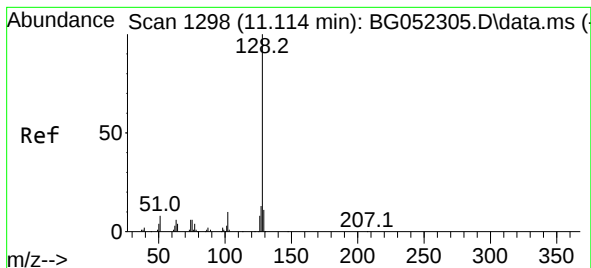
Tgt Ion:162 Resp: 108863
Ion Ratio Lower Upper
162 100
164 65.4 44.3 84.3
98 33.2 17.2 57.2



#30
1,2,4-Trichlorobenzene
Concen: 47.712 ng
RT: 10.927 min Scan# 1266
Delta R.T. 0.001 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

Tgt Ion:180 Resp: 126402
Ion Ratio Lower Upper
180 100
182 95.4 76.1 114.1
145 27.9 24.0 36.0





#31

Naphthalene

Concen: 47.053 ng

RT: 11.121 min Scan# 11

Delta R.T. 0.007 min

Lab File: BG052306.D

Acq: 7 Feb 2022 15:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

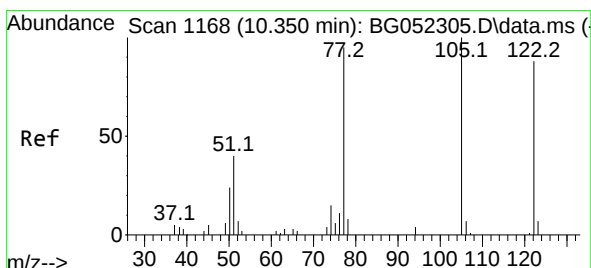
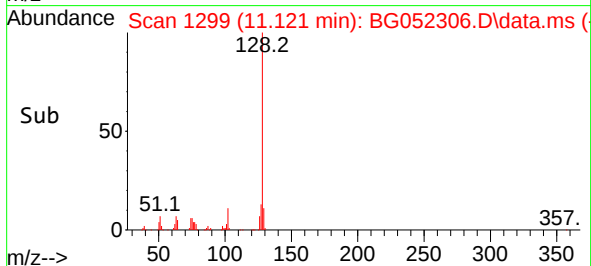
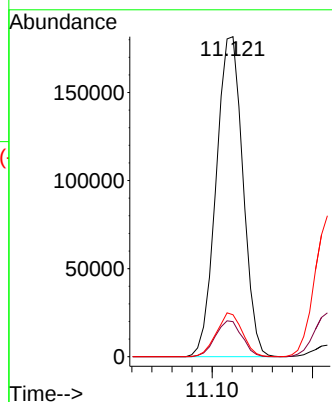
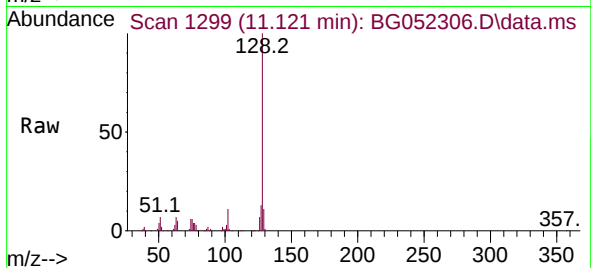
Tgt Ion:128 Resp: 336154

Ion Ratio Lower Upper

128 100

129 11.0 9.8 14.6

127 13.1 12.0 18.0



#32

Benzoic acid

Concen: 39.632 ng

RT: 10.363 min Scan# 1170

Delta R.T. 0.013 min

Lab File: BG052306.D

Acq: 7 Feb 2022 15:33

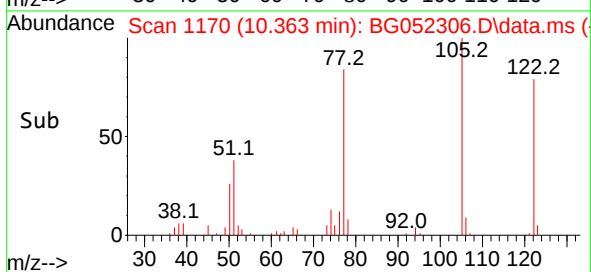
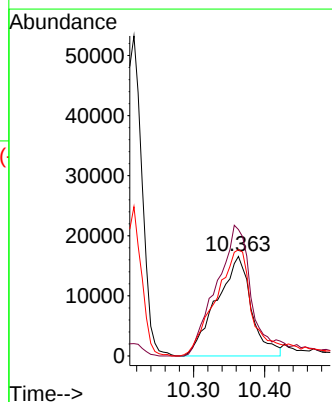
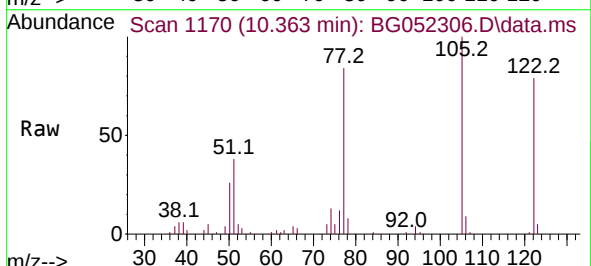
Tgt Ion:122 Resp: 56309

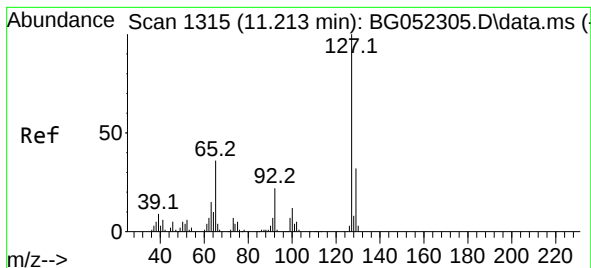
Ion Ratio Lower Upper

122 100

105 126.9 109.2 149.2

77 106.8 92.8 132.8

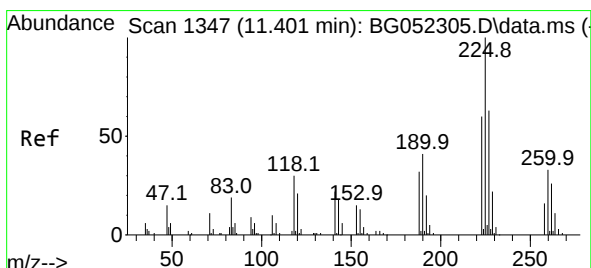
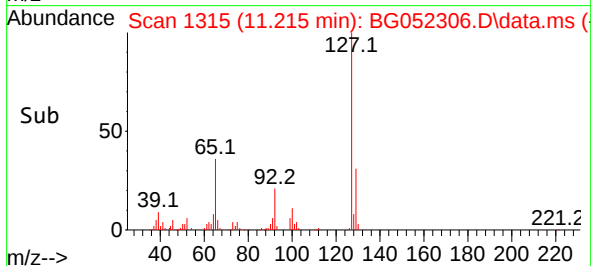
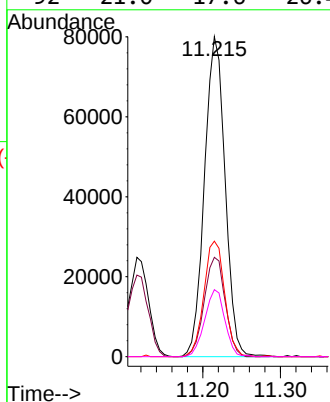
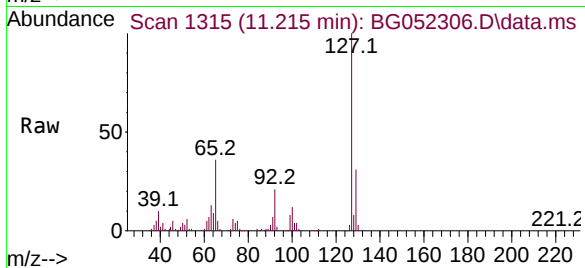




#33
4-Chloroaniline
Concen: 47.880 ng
RT: 11.215 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

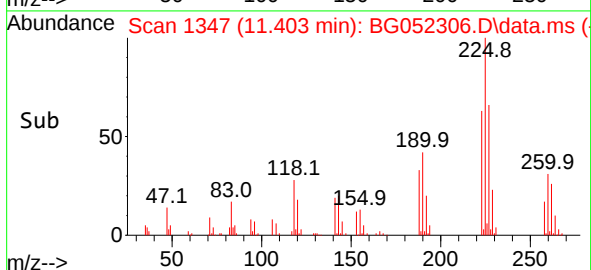
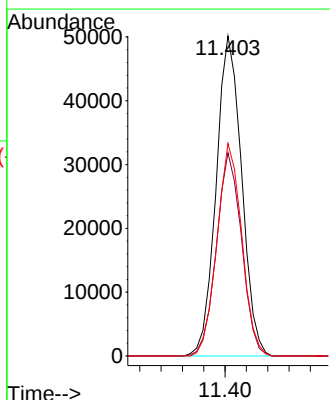
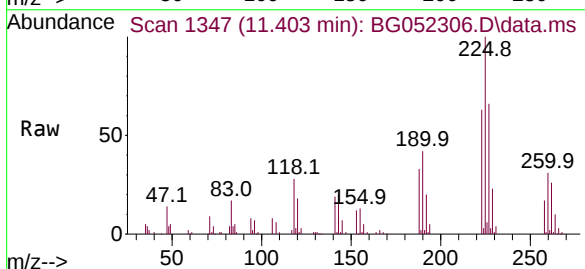
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

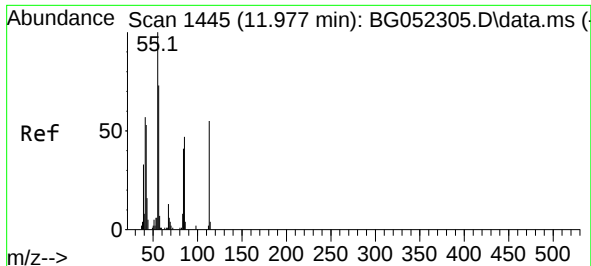
Tgt Ion:	127	Resp:	147921
Ion	Ratio	Lower	Upper
127	100		
129	31.0	27.0	40.6
65	36.1	28.7	43.1
92	21.0	17.6	26.4



#34
Hexachlorobutadiene
Concen: 44.591 ng
RT: 11.403 min Scan# 1347
Delta R.T. 0.001 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

Tgt Ion:	225	Resp:	83218
Ion	Ratio	Lower	Upper
225	100		
223	63.5	51.6	77.4
227	66.4	53.9	80.9

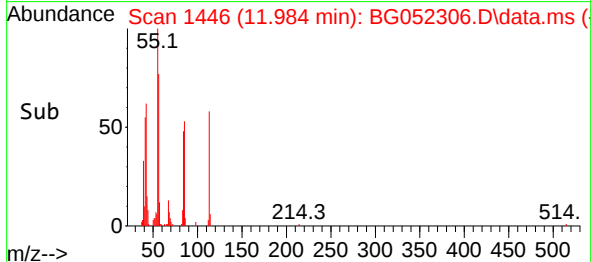
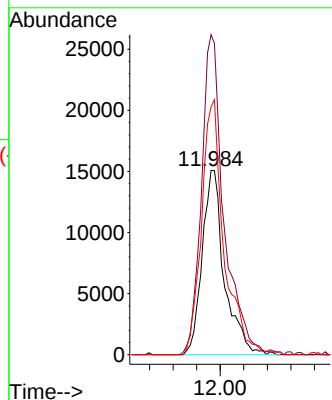
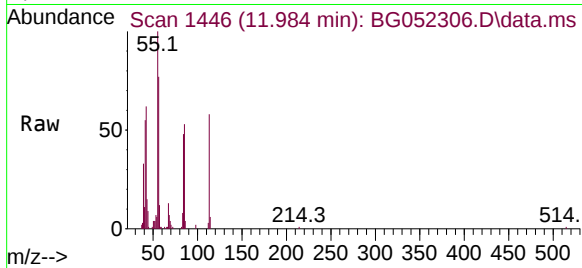




#35
Caprolactam
Concen: 44.200 ng
RT: 11.984 min Scan# 1445
Delta R.T. 0.007 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

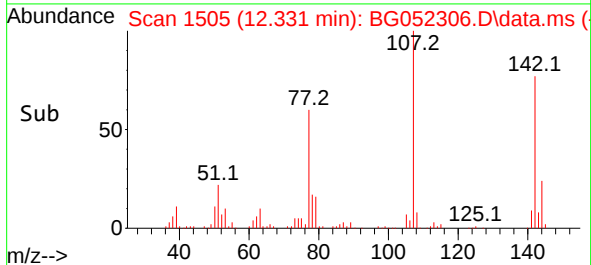
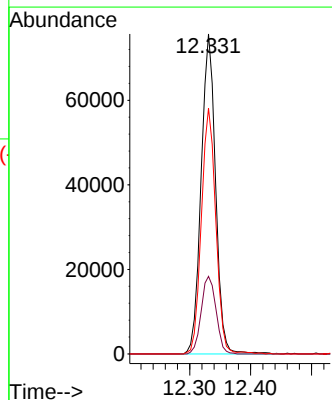
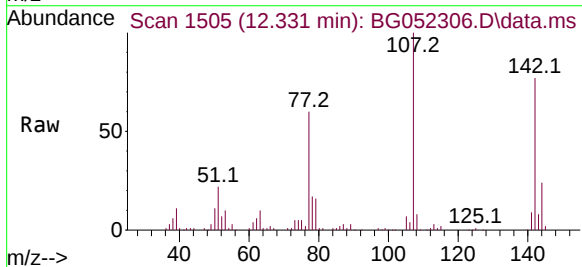
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:113 Resp: 39408
Ion Ratio Lower Upper
113 100
55 173.7 161.4 201.4
56 134.5 132.6 172.6



#36
4-Chloro-3-methylphenol
Concen: 46.721 ng
RT: 12.331 min Scan# 1505
Delta R.T. 0.001 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

Tgt Ion:107 Resp: 124613
Ion Ratio Lower Upper
107 100
144 24.3 19.3 28.9
142 76.8 63.9 95.9

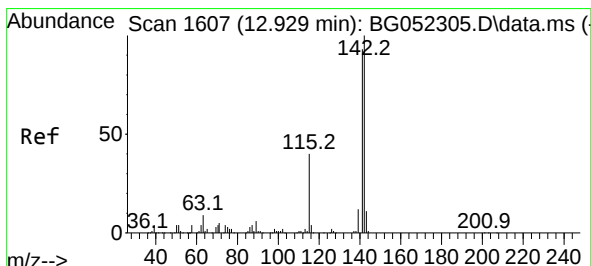
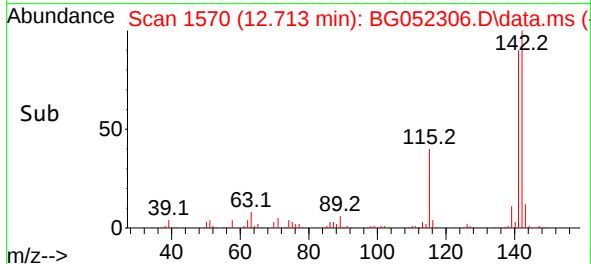
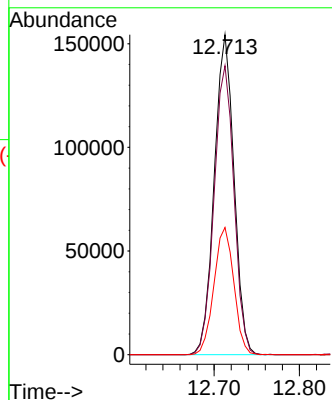
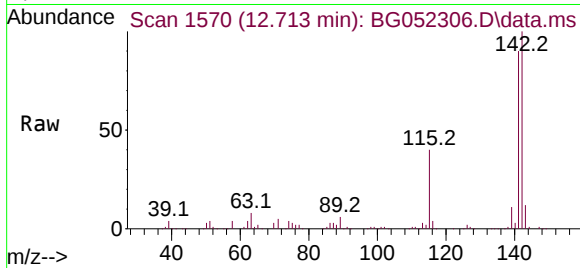




#37
2-Methylnaphthalene
Concen: 46.257 ng
RT: 12.713 min Scan# 1570
Delta R.T. 0.001 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

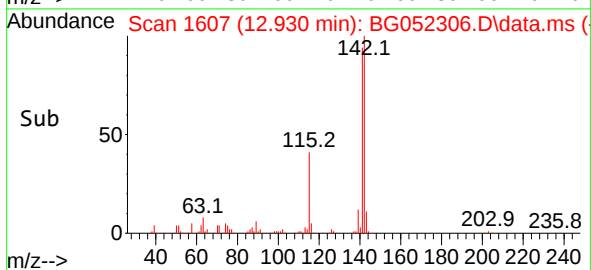
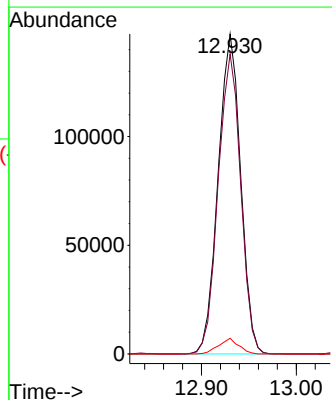
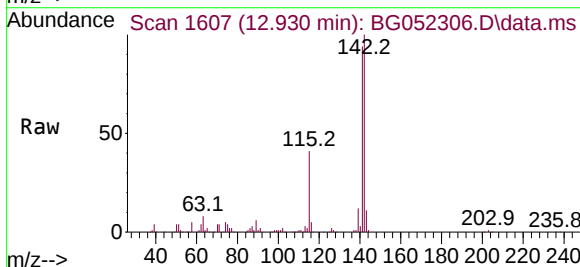
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:142 Resp: 247954
Ion Ratio Lower Upper
142 100
141 90.3 71.7 107.5
115 39.7 32.2 48.4



#38
1-Methylnaphthalene
Concen: 47.066 ng
RT: 12.930 min Scan# 1607
Delta R.T. 0.001 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

Tgt Ion:142 Resp: 242955
Ion Ratio Lower Upper
142 100
141 93.7 75.0 112.4
116 4.9 4.2 6.4

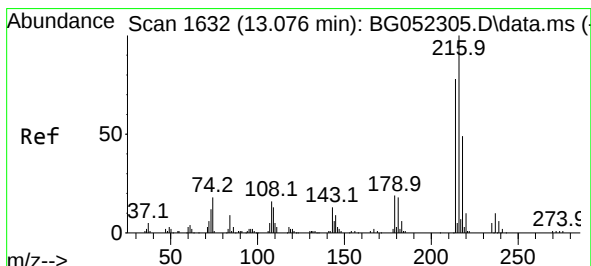
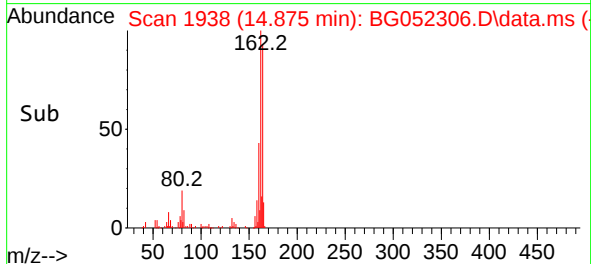
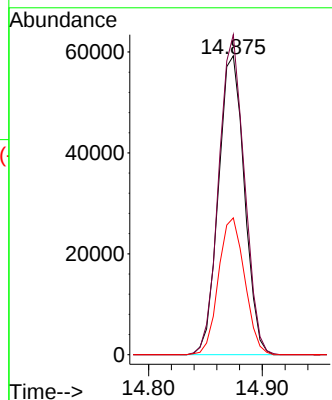
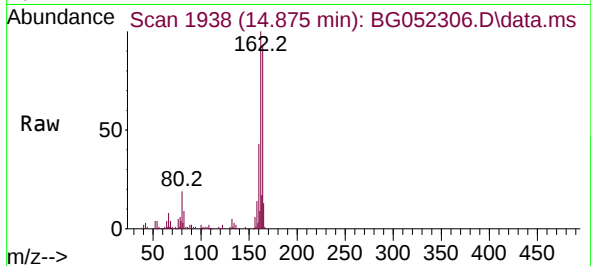




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.875 min Scan# 1938
Delta R.T. 0.001 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

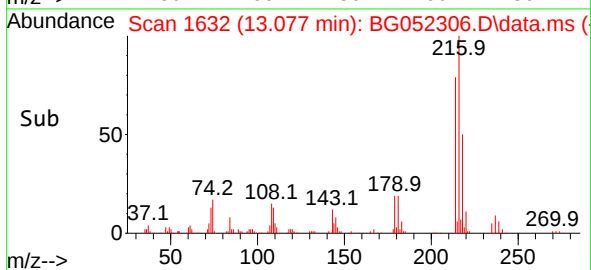
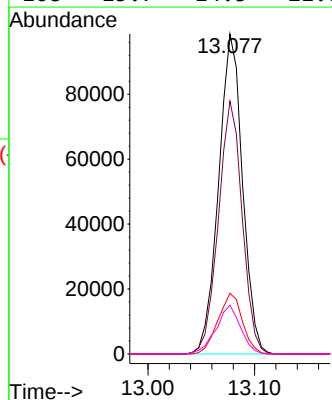
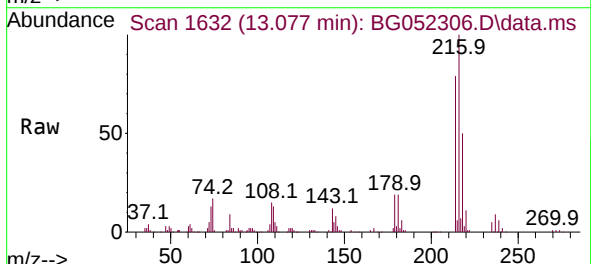
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:164 Resp: 93964
Ion Ratio Lower Upper
164 100
162 107.1 82.2 123.2
160 45.8 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.350 ng
RT: 13.077 min Scan# 1632
Delta R.T. 0.001 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

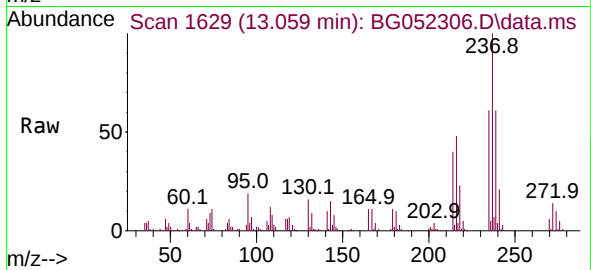
Tgt Ion:216 Resp: 153273
Ion Ratio Lower Upper
216 100
214 78.4 63.2 94.8
179 19.4 16.3 24.5
108 15.7 14.5 21.7



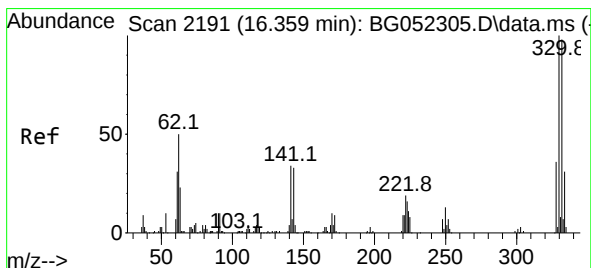
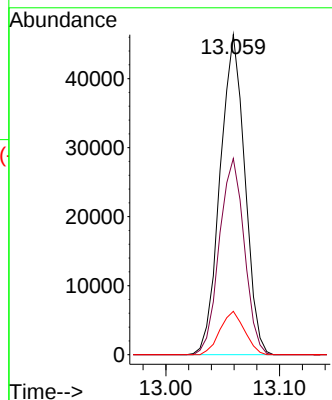
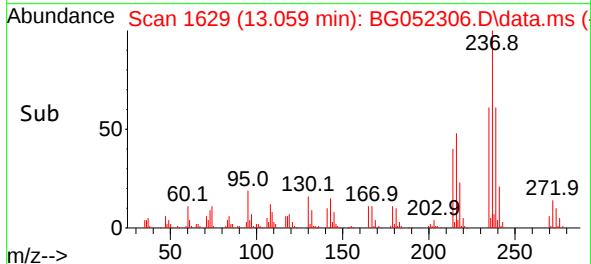


#41
Hexachlorocyclopentadiene
Concen: 37.283 ng
RT: 13.059 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

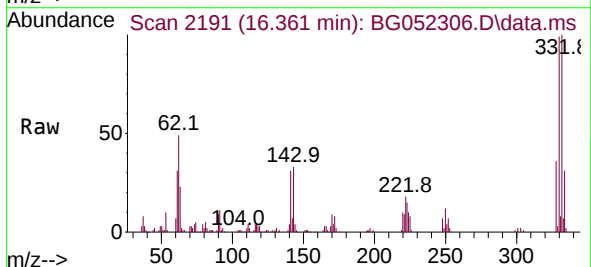
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



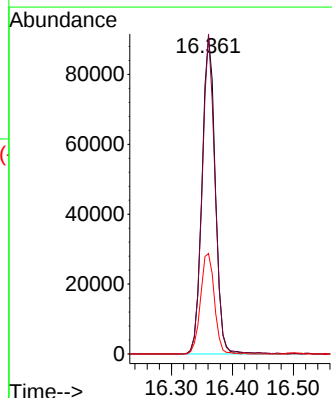
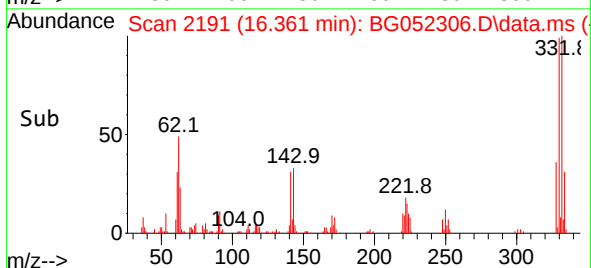
Tgt Ion:237 Resp: 69953
Ion Ratio Lower Upper
237 100
235 61.3 45.9 85.9
272 13.6 0.0 33.0

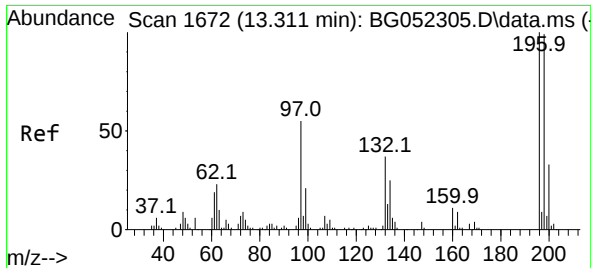


#42
2,4,6-Tribromophenol
Concen: 96.775 ng
RT: 16.361 min Scan# 2191
Delta R.T. 0.001 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33



Tgt Ion:330 Resp: 137163
Ion Ratio Lower Upper
330 100
332 97.2 78.6 117.8
141 33.0 28.8 43.2

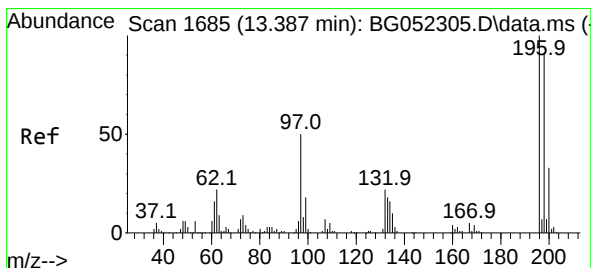
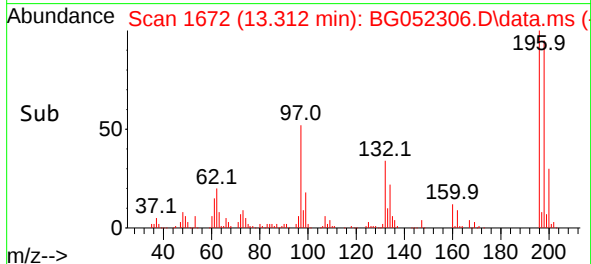
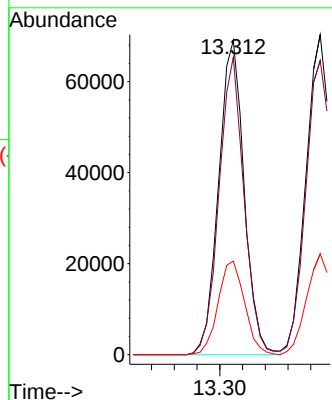
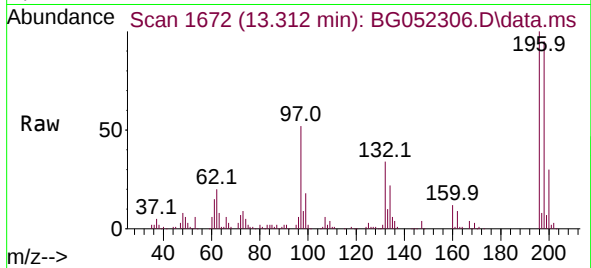




#43
2,4,6-Trichlorophenol
Concen: 49.864 ng
RT: 13.312 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

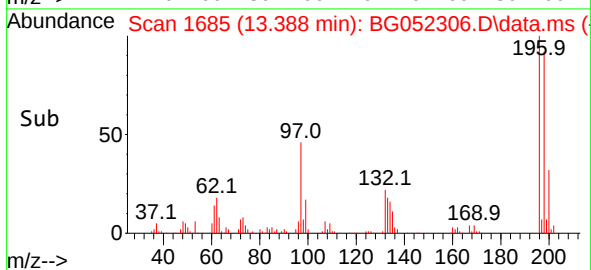
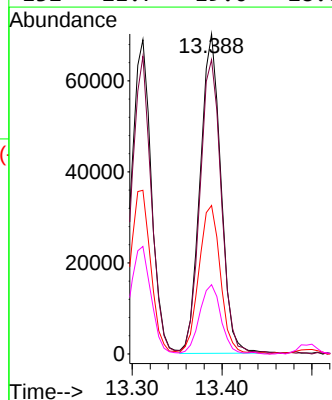
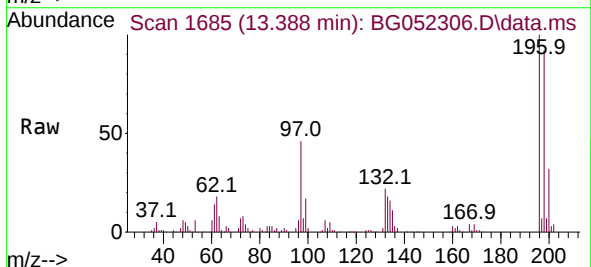
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:196 Resp: 107446
Ion Ratio Lower Upper
196 100
198 94.7 78.4 117.6
200 29.8 28.5 42.7



#44
2,4,5-Trichlorophenol
Concen: 48.060 ng
RT: 13.388 min Scan# 1685
Delta R.T. 0.001 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

Tgt Ion:196 Resp: 112514
Ion Ratio Lower Upper
196 100
198 91.9 78.6 118.0
97 46.4 43.8 65.8
132 21.7 19.0 28.6

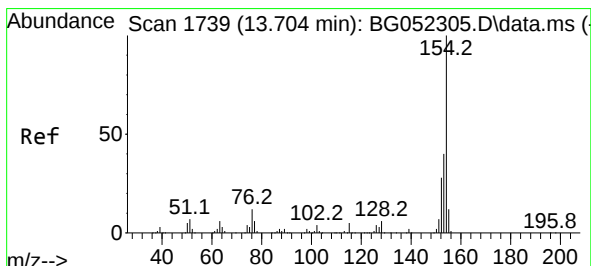
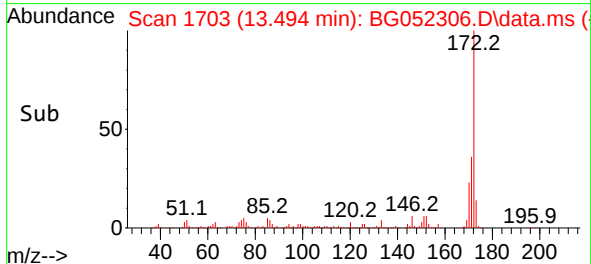
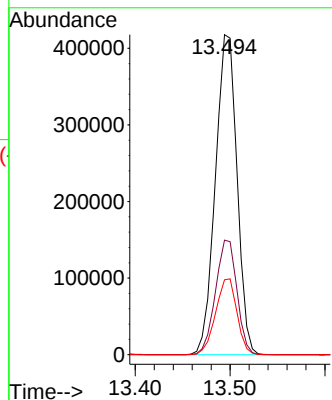
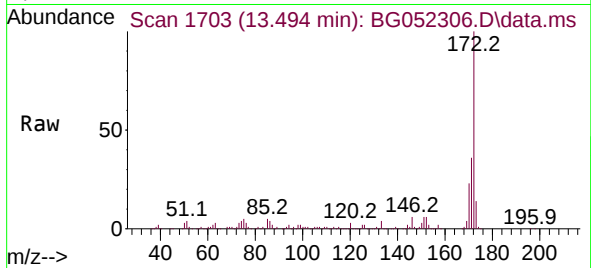




#45
2-Fluorobiphenyl
Concen: 94.574 ng
RT: 13.494 min Scan# 1703
Delta R.T. 0.001 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

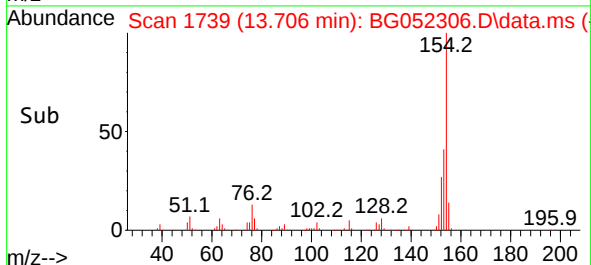
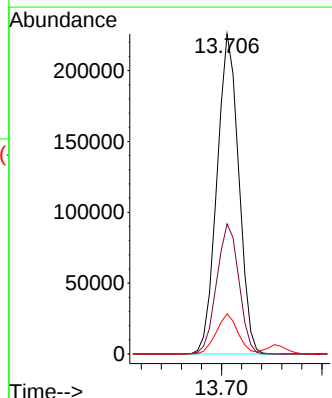
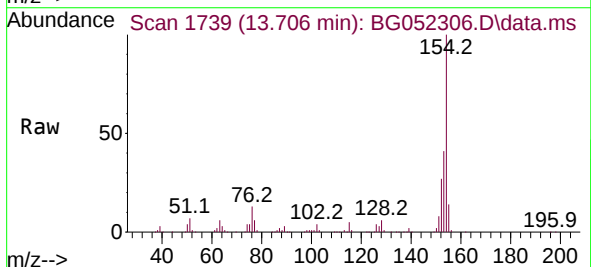
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

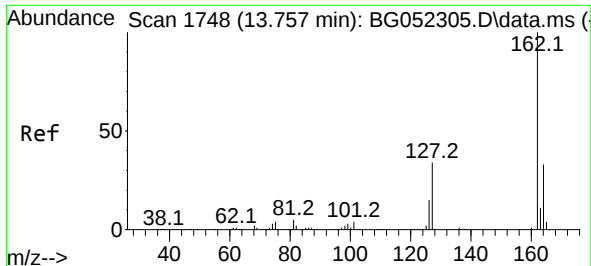
Tgt Ion:172 Resp: 662384
Ion Ratio Lower Upper
172 100
171 35.8 28.3 42.5
170 23.4 18.3 27.5



#46
1,1'-Biphenyl
Concen: 47.810 ng
RT: 13.706 min Scan# 1739
Delta R.T. 0.001 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

Tgt Ion:154 Resp: 339693
Ion Ratio Lower Upper
154 100
153 40.7 21.1 61.1
76 12.5 0.0 32.6

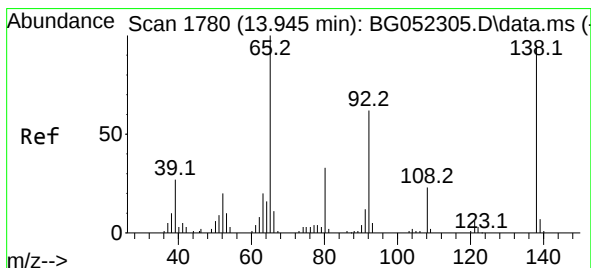
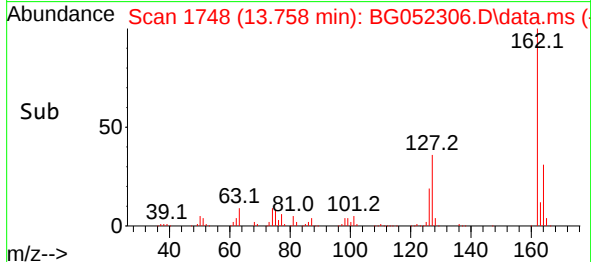
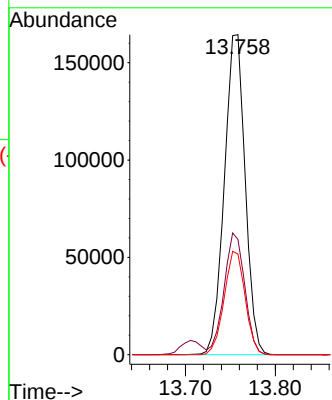
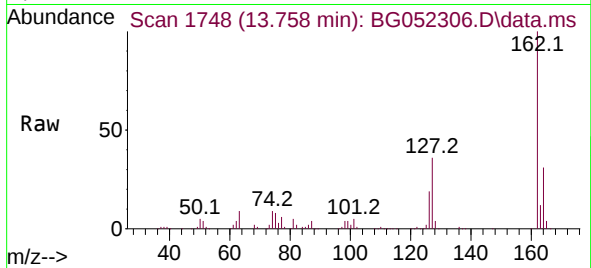




#47
2-Chloronaphthalene
Concen: 47.707 ng
RT: 13.758 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

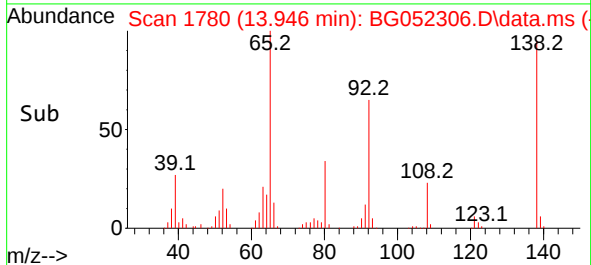
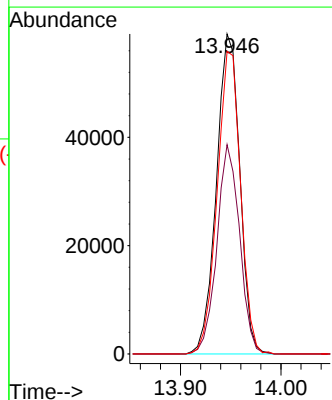
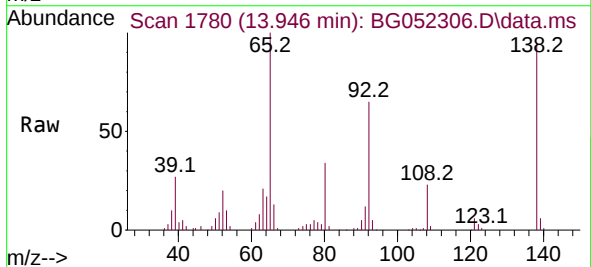
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:162 Resp: 264783
Ion Ratio Lower Upper
162 100
127 36.0 30.4 45.6
164 31.5 25.0 37.4



#48
2-Nitroaniline
Concen: 44.496 ng
RT: 13.946 min Scan# 1780
Delta R.T. 0.001 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

Tgt Ion: 65 Resp: 95499
Ion Ratio Lower Upper
65 100
92 65.4 51.0 76.6
138 94.6 72.4 108.6

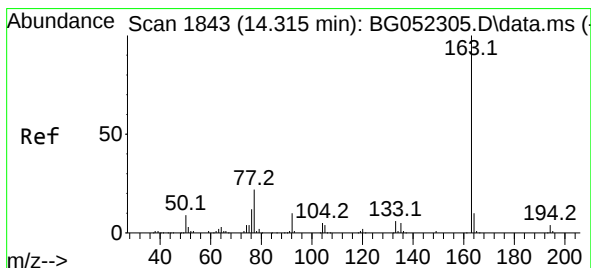
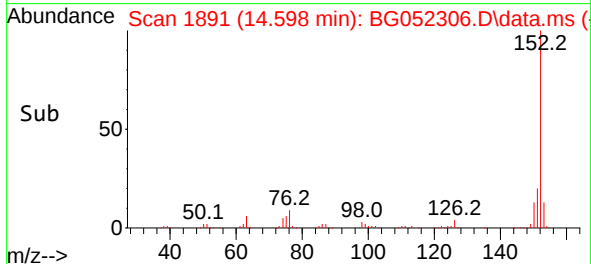
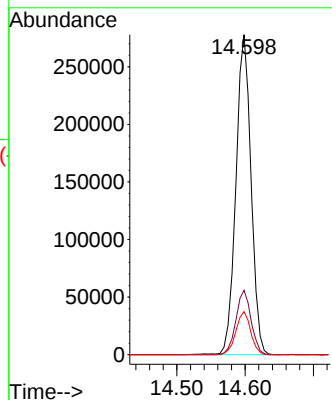
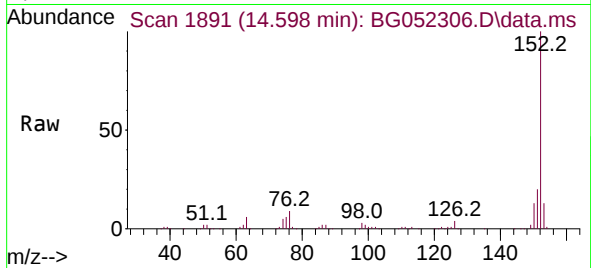




#49
Acenaphthylene
Concen: 48.091 ng
RT: 14.598 min Scan# 1891
Delta R.T. 0.001 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

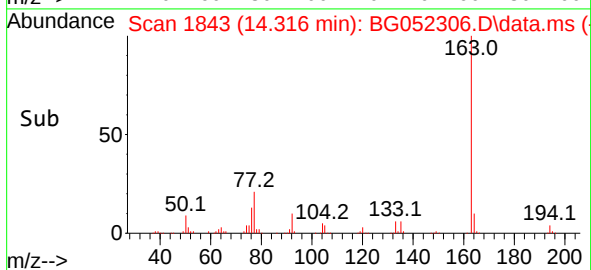
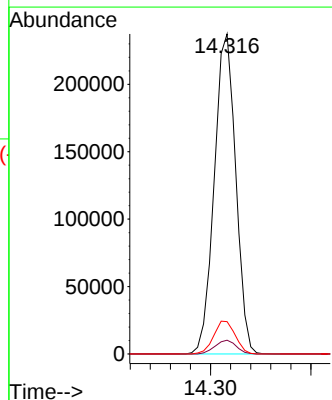
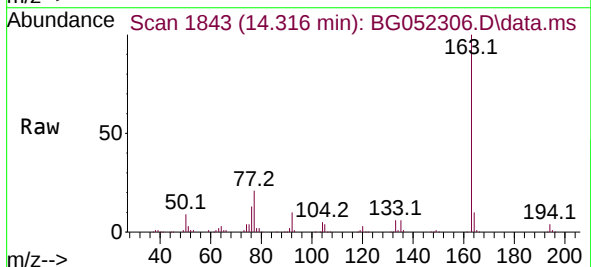
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:152 Resp: 427643
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.4 10.8 16.2



#50
Dimethylphthalate
Concen: 45.517 ng
RT: 14.316 min Scan# 1843
Delta R.T. 0.001 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

Tgt Ion:163 Resp: 352456
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.1 8.4 12.6

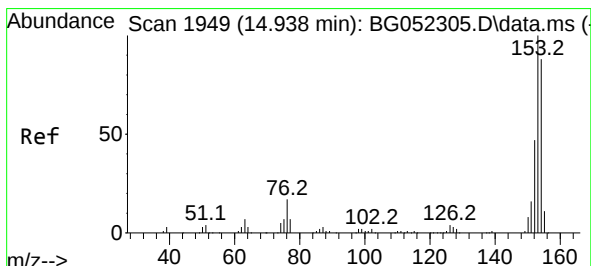
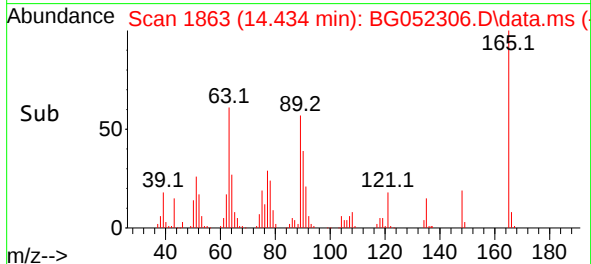
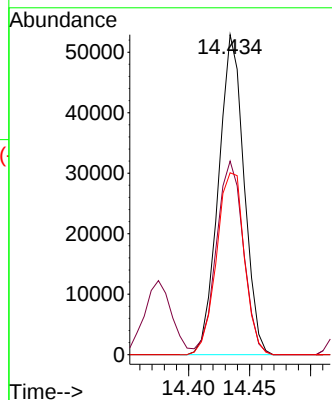
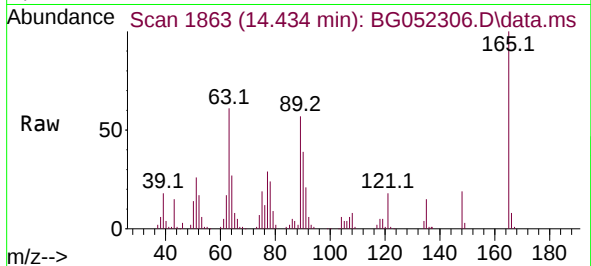




#51
2,6-Dinitrotoluene
Concen: 47.213 ng
RT: 14.434 min Scan# 1863
Delta R.T. 0.001 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

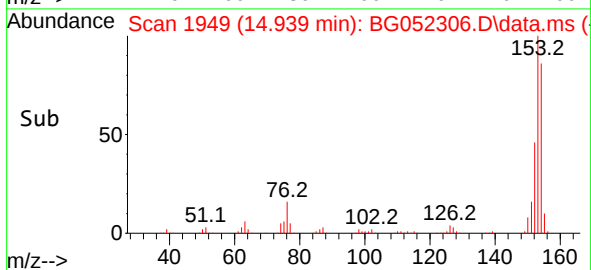
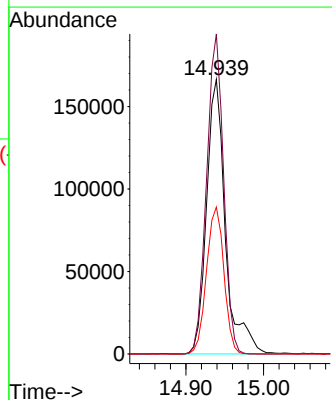
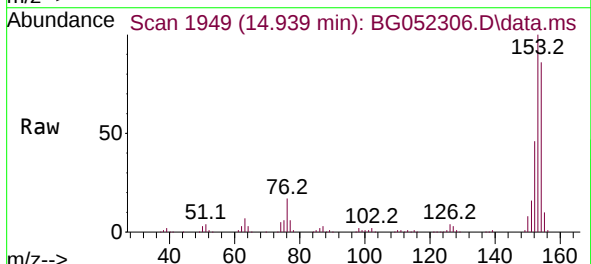
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

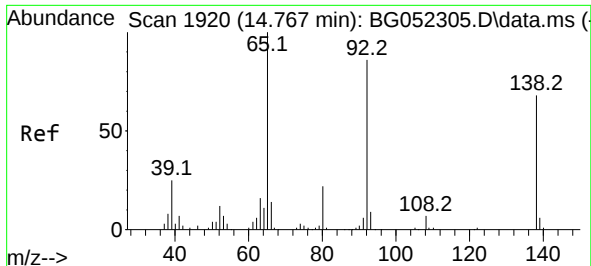
Tgt Ion:165 Resp: 77094
Ion Ratio Lower Upper
165 100
63 60.5 59.0 88.4
89 56.9 49.4 74.0



#52
Acenaphthene
Concen: 47.938 ng
RT: 14.939 min Scan# 1949
Delta R.T. 0.001 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

Tgt Ion:154 Resp: 282014
Ion Ratio Lower Upper
154 100
153 116.6 91.9 137.9
152 53.5 43.4 65.2

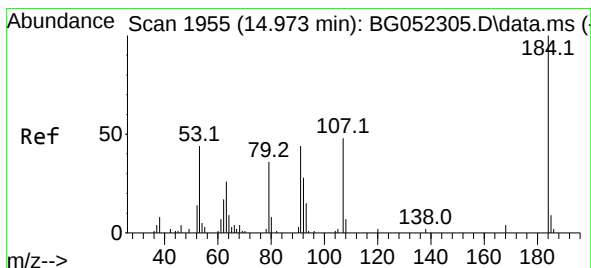
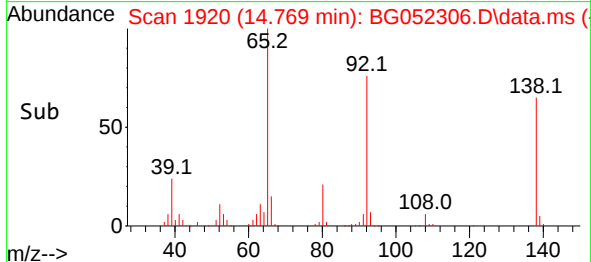
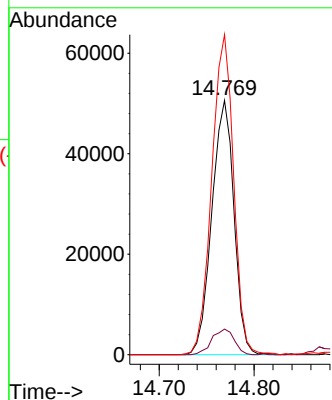
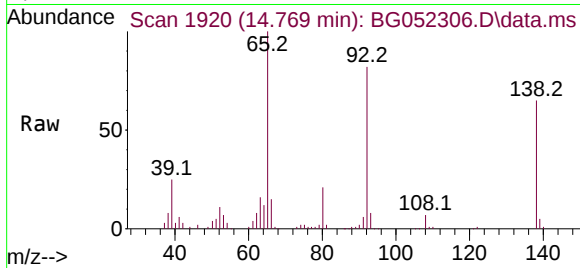




#53
3-Nitroaniline
Concen: 46.305 ng
RT: 14.769 min Scan# 1920
Delta R.T. 0.001 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

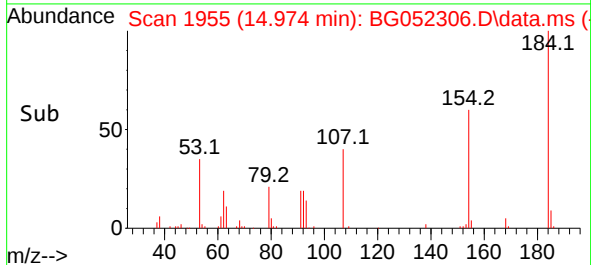
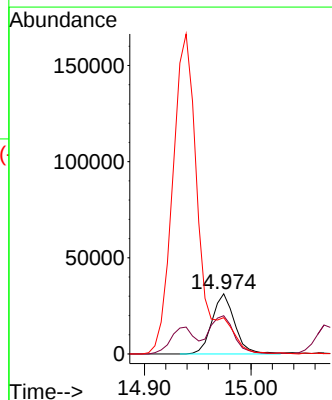
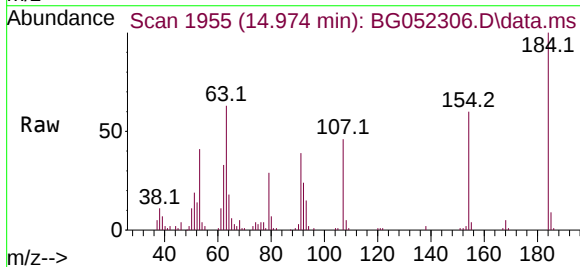
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

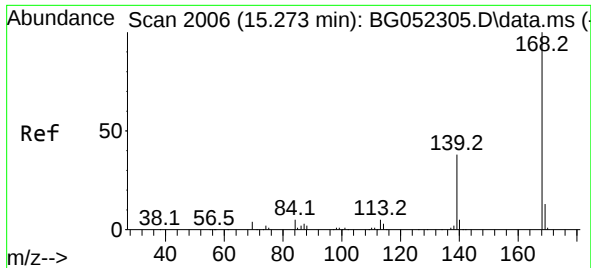
Tgt Ion:138 Resp: 82115
Ion Ratio Lower Upper
138 100
108 10.1 7.8 11.8
92 125.8 100.4 150.6



#54
2,4-Dinitrophenol
Concen: 48.024 ng
RT: 14.974 min Scan# 1955
Delta R.T. 0.001 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

Tgt Ion:184 Resp: 45995
Ion Ratio Lower Upper
184 100
63 63.5 56.0 84.0
154 60.3 50.2 75.2

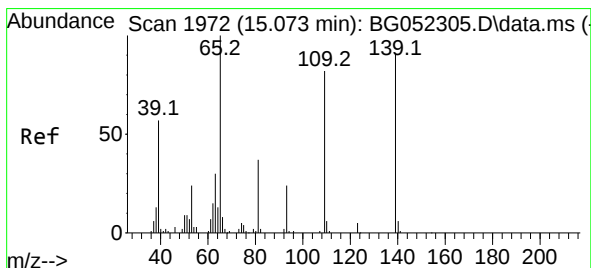
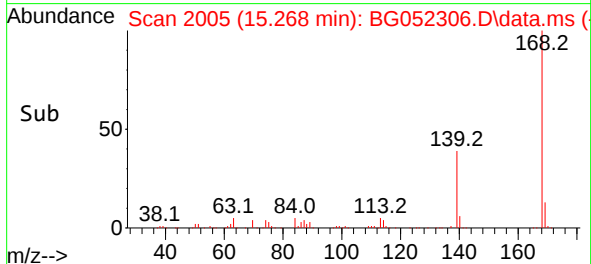
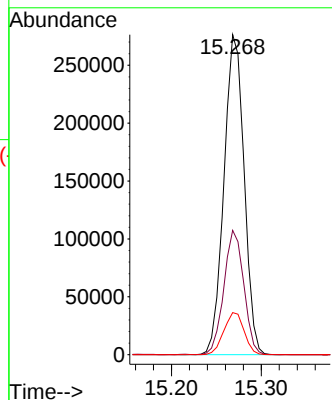
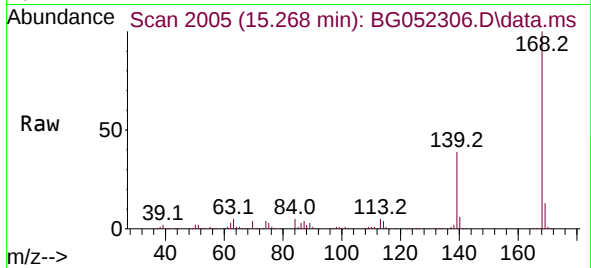




#55
Dibenzofuran
Concen: 46.507 ng
RT: 15.268 min Scan# 2005
Delta R.T. -0.005 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

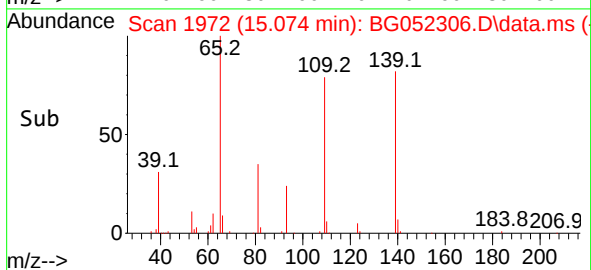
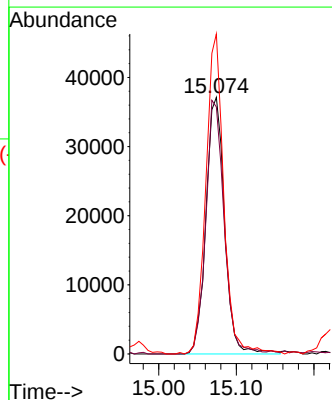
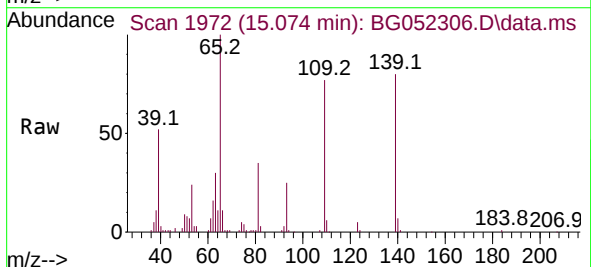
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

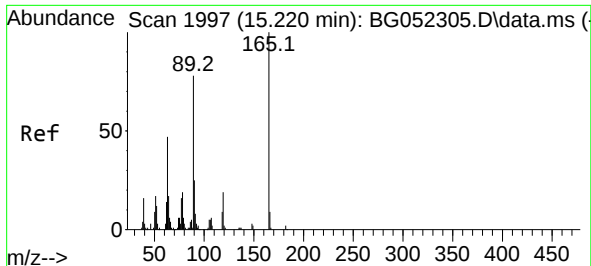
Tgt Ion:168 Resp: 430501
Ion Ratio Lower Upper
168 100
139 38.9 30.7 46.1
169 13.2 10.9 16.3



#56
4-Nitrophenol
Concen: 43.956 ng
RT: 15.074 min Scan# 1972
Delta R.T. 0.001 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

Tgt Ion:139 Resp: 61922
Ion Ratio Lower Upper
139 100
109 96.3 84.9 124.9
65 124.7 109.9 149.9





#57

2,4-Dinitrotoluene

Concen: 48.599 ng

RT: 15.221 min Scan# 1997

Delta R.T. 0.001 min

Lab File: BG052306.D

Acq: 7 Feb 2022 15:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:165 Resp: 113311

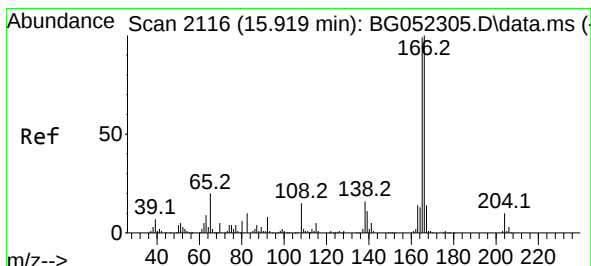
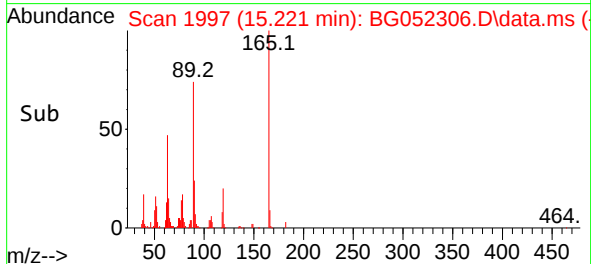
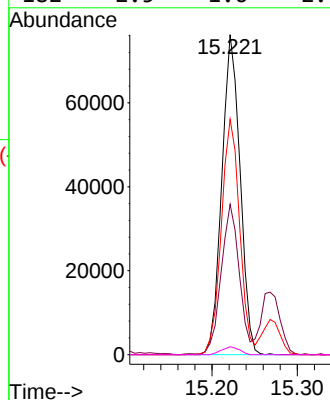
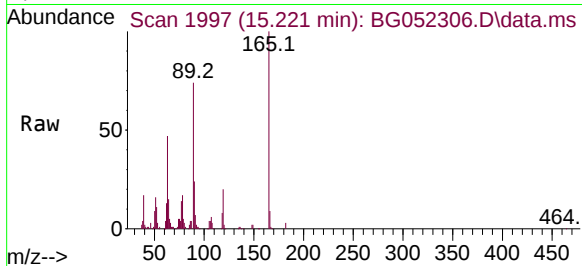
Ion Ratio Lower Upper

165 100

63 47.0 44.6 66.8

89 73.6 67.4 101.0

182 2.5 1.6 2.4#



#58

Fluorene

Concen: 46.007 ng

RT: 15.920 min Scan# 2116

Delta R.T. 0.001 min

Lab File: BG052306.D

Acq: 7 Feb 2022 15:33

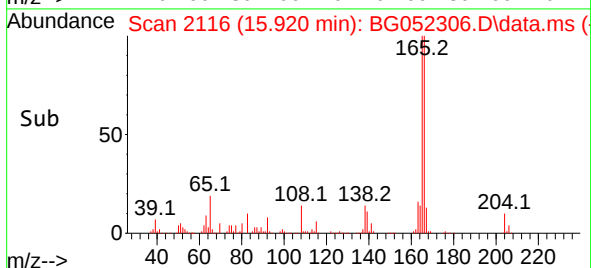
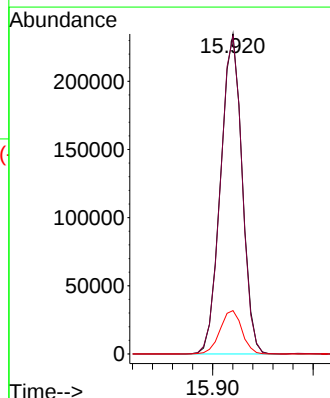
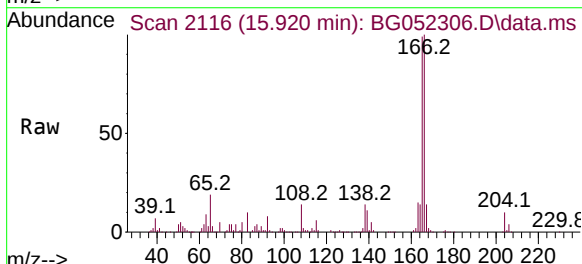
Tgt Ion:166 Resp: 347683

Ion Ratio Lower Upper

166 100

165 99.2 80.0 120.0

167 13.6 11.1 16.7

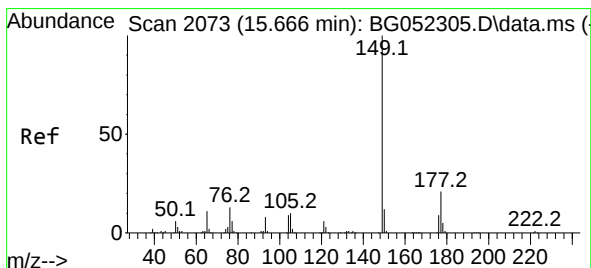
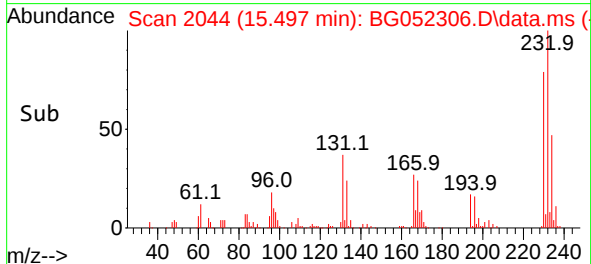
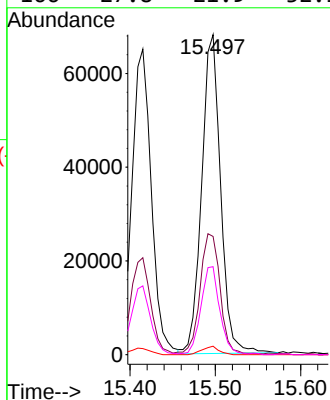
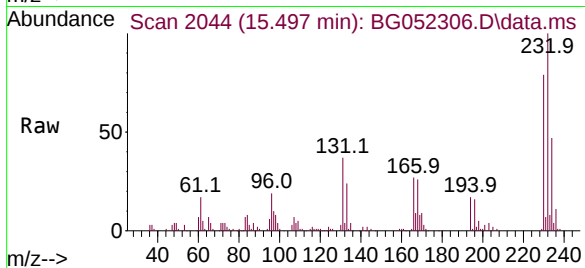




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.923 ng
RT: 15.497 min Scan# 2044
Delta R.T. 0.001 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

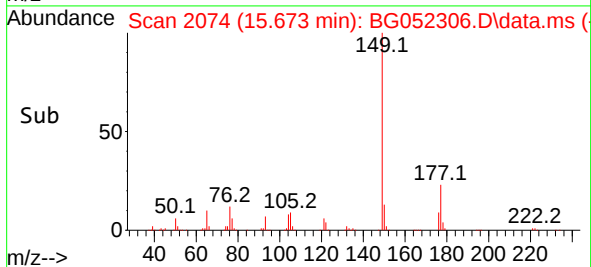
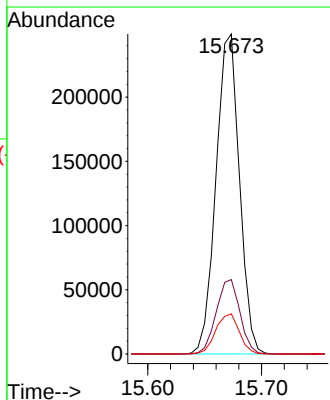
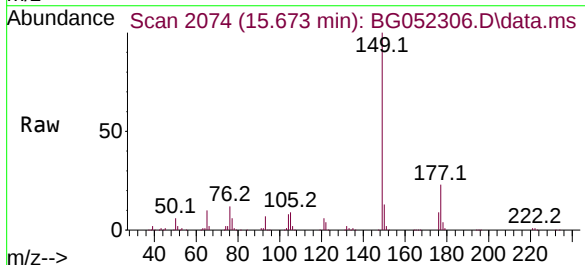
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

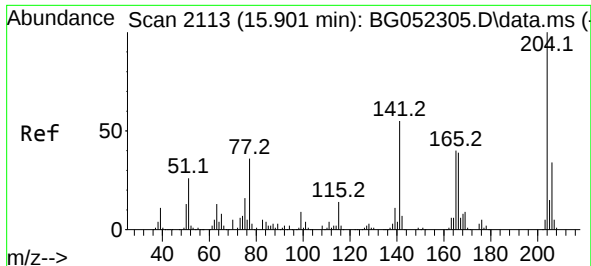
Tgt Ion:232 Resp: 104910
Ion Ratio Lower Upper
232 100
131 39.8 32.2 48.4
130 2.4 2.2 3.4
166 27.8 21.9 32.9



#60
Diethylphthalate
Concen: 44.266 ng
RT: 15.673 min Scan# 2074
Delta R.T. 0.007 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

Tgt Ion:149 Resp: 357268
Ion Ratio Lower Upper
149 100
177 23.2 17.8 26.6
150 12.6 9.2 13.8

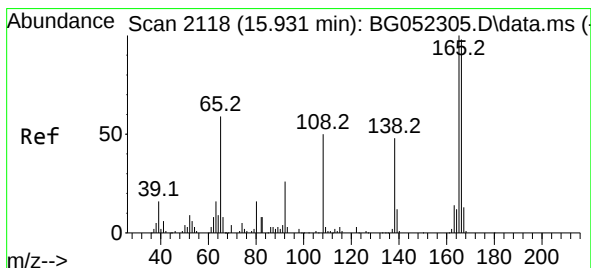
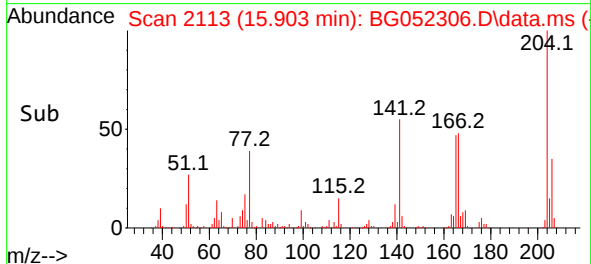
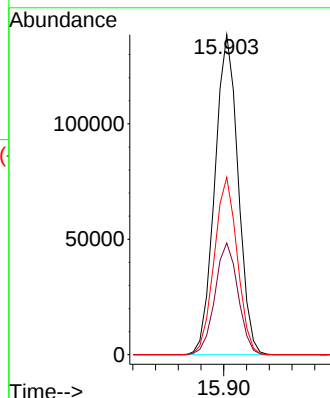
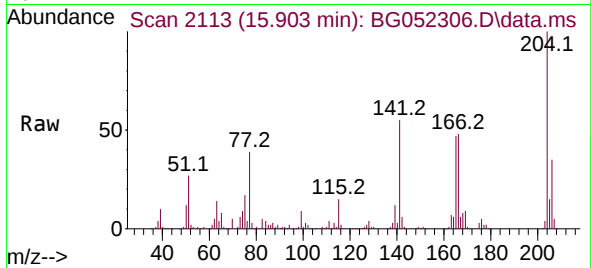




#61
4-Chlorophenyl-phenylether
Concen: 45.851 ng
RT: 15.903 min Scan# 2113
Delta R.T. 0.001 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

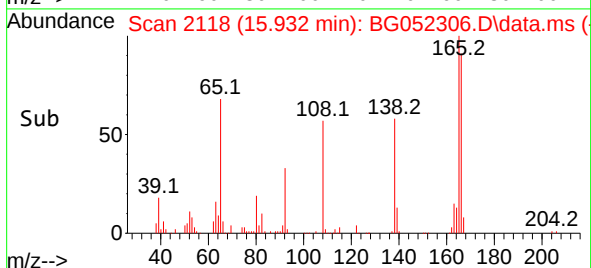
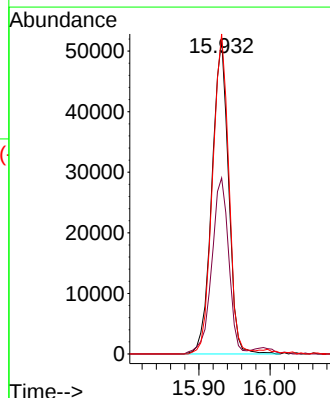
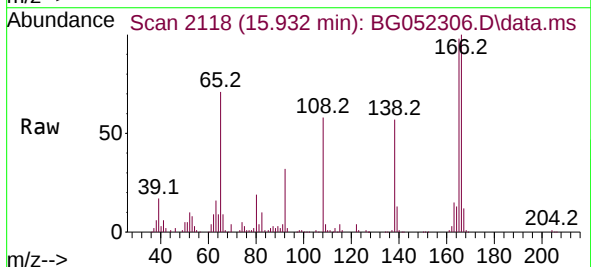
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

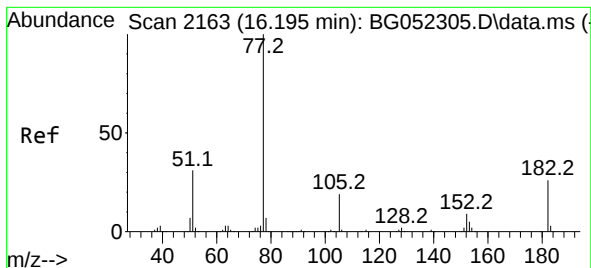
Tgt Ion:204 Resp: 196996
Ion Ratio Lower Upper
204 100
206 34.9 28.4 42.6
141 55.4 41.8 62.6



#62
4-Nitroaniline
Concen: 44.484 ng
RT: 15.932 min Scan# 2118
Delta R.T. 0.001 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

Tgt Ion:138 Resp: 83913
Ion Ratio Lower Upper
138 100
92 55.9 35.5 75.5
108 101.6 96.4 136.4





#63

Azobenzene

Concen: 42.102 ng

RT: 16.196 min Scan# 2163

Delta R.T. 0.001 min

Lab File: BG052306.D

Acq: 7 Feb 2022 15:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 357698

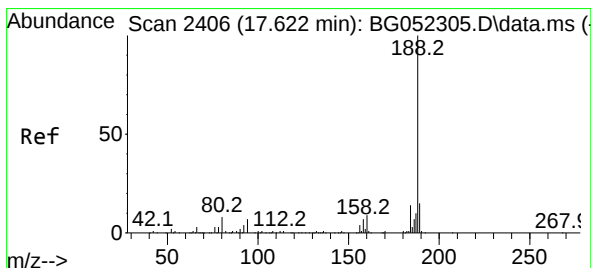
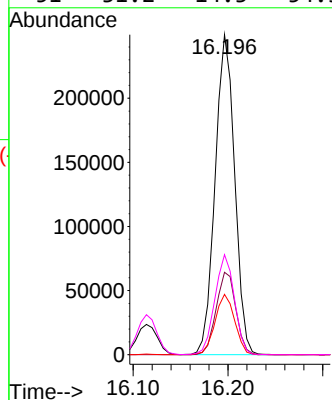
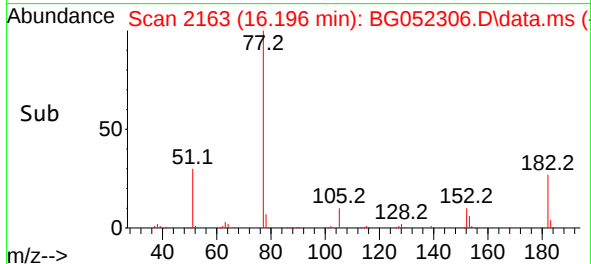
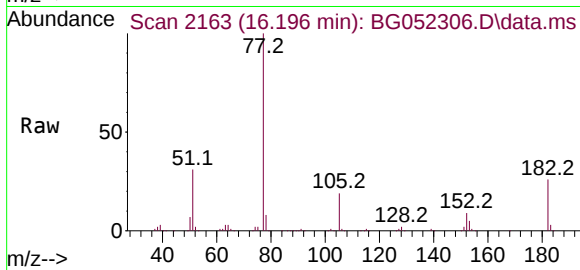
Ion Ratio Lower Upper

77 100

182 25.8 4.1 44.1

105 18.9 0.0 37.5

51 31.2 14.3 54.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.624 min Scan# 2406

Delta R.T. 0.001 min

Lab File: BG052306.D

Acq: 7 Feb 2022 15:33

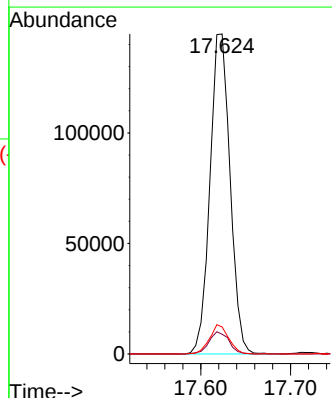
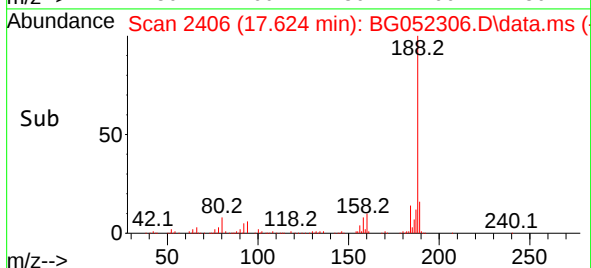
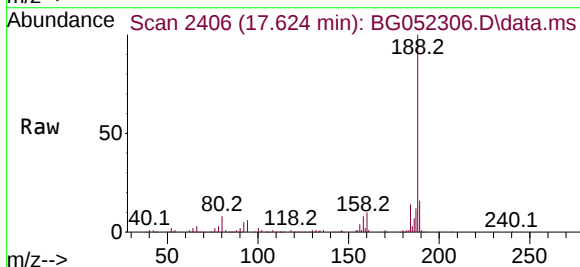
Tgt Ion:188 Resp: 225280

Ion Ratio Lower Upper

188 100

94 6.1 5.9 8.9

80 8.5 6.6 10.0

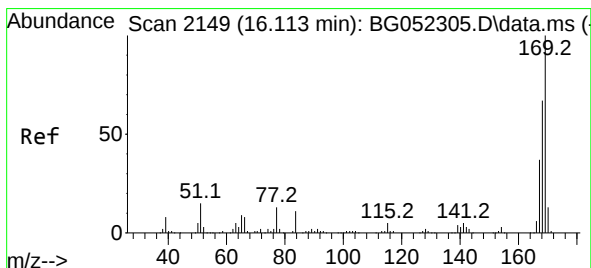
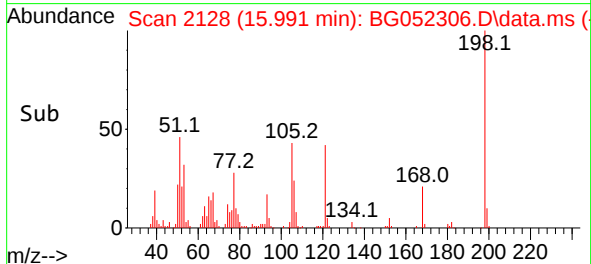
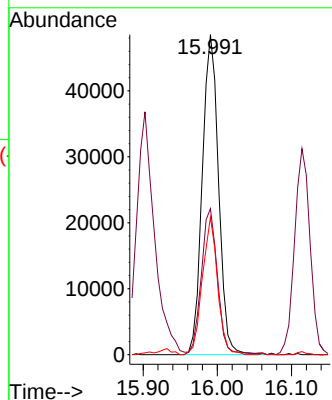
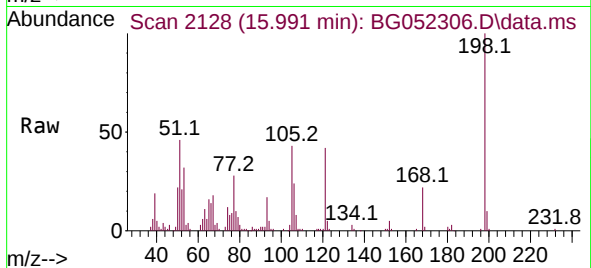




#65
4,6-Dinitro-2-methylphenol
Concen: 51.357 ng
RT: 15.991 min Scan# 2128
Delta R.T. 0.001 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

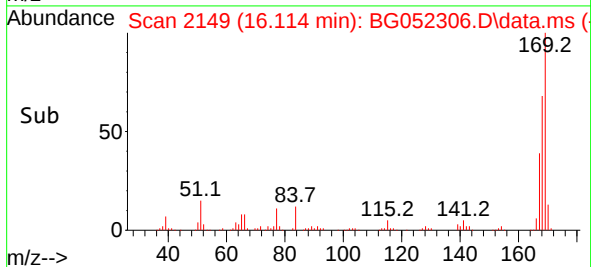
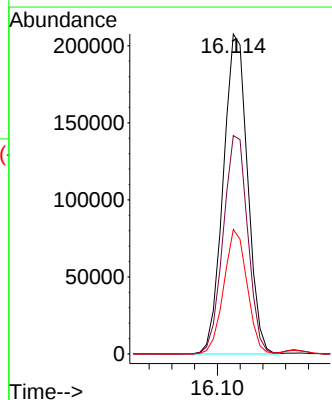
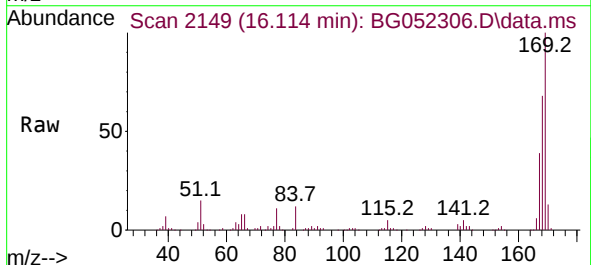
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

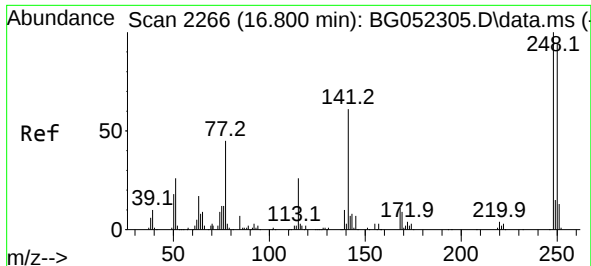
Tgt Ion:198 Resp: 73974
Ion Ratio Lower Upper
198 100
51 45.7 31.6 71.6
105 43.0 22.3 62.3



#66
n-Nitrosodiphenylamine
Concen: 48.870 ng
RT: 16.114 min Scan# 2149
Delta R.T. 0.001 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

Tgt Ion:169 Resp: 308723
Ion Ratio Lower Upper
169 100
168 68.3 57.4 86.0
167 38.9 29.5 44.3

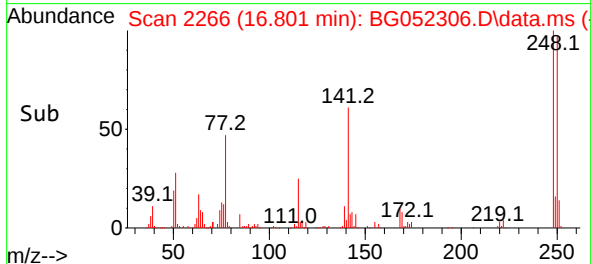
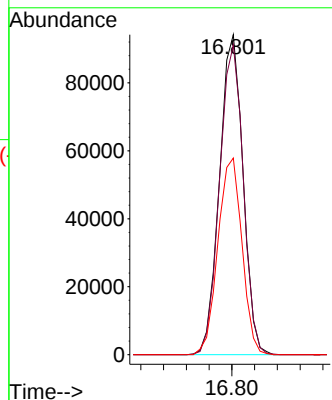
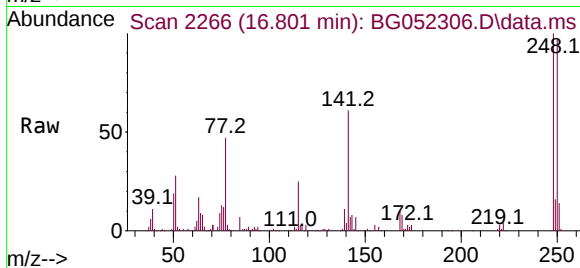




#67
4-Bromophenyl-phenylether
Concen: 49.953 ng
RT: 16.801 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

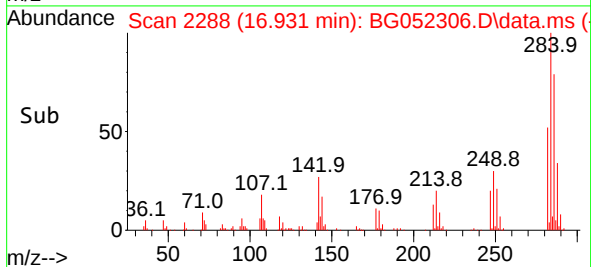
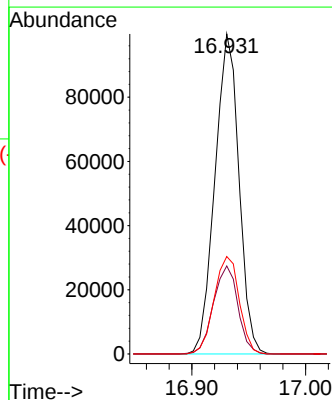
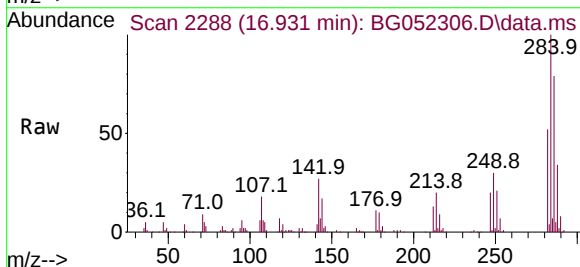
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

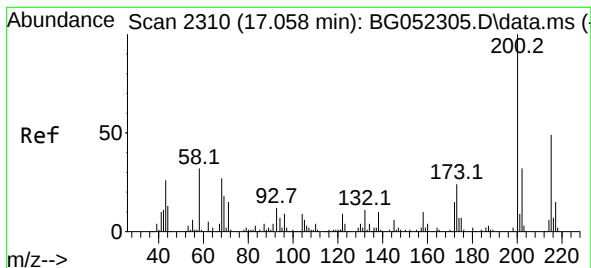
Tgt Ion:248 Resp: 135309
Ion Ratio Lower Upper
248 100
250 96.8 79.6 119.4
141 61.5 54.6 81.8



#68
Hexachlorobenzene
Concen: 50.242 ng
RT: 16.931 min Scan# 2288
Delta R.T. 0.001 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

Tgt Ion:284 Resp: 146001
Ion Ratio Lower Upper
284 100
142 27.5 26.2 39.2
249 30.5 26.9 40.3





#69

Atrazine

Concen: 44.190 ng

RT: 17.060 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG052306.D

Acq: 7 Feb 2022 15:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

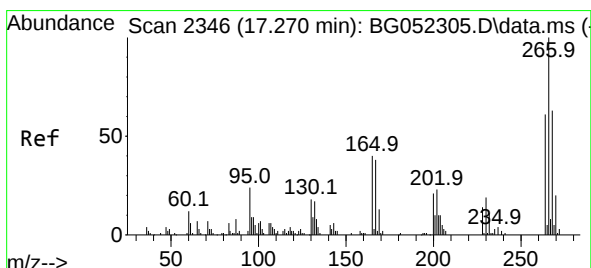
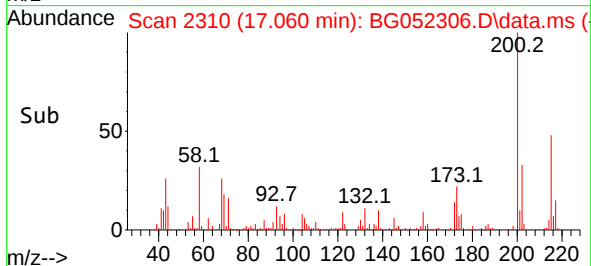
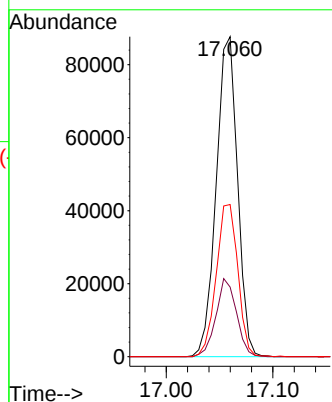
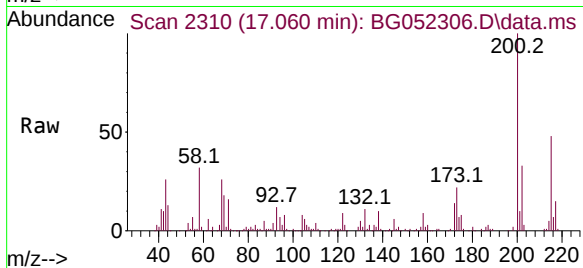
Tgt Ion:200 Resp: 121443

Ion Ratio Lower Upper

200 100

173 21.8 3.3 43.3

215 47.5 24.4 64.4



#70

Pentachlorophenol

Concen: 47.028 ng

RT: 17.271 min Scan# 2346

Delta R.T. 0.001 min

Lab File: BG052306.D

Acq: 7 Feb 2022 15:33

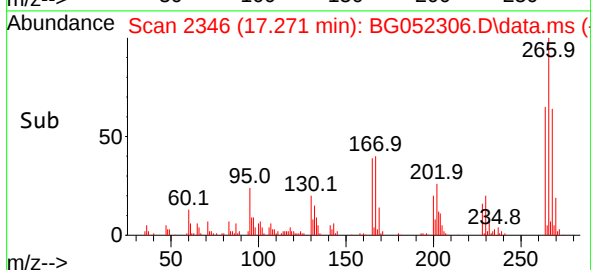
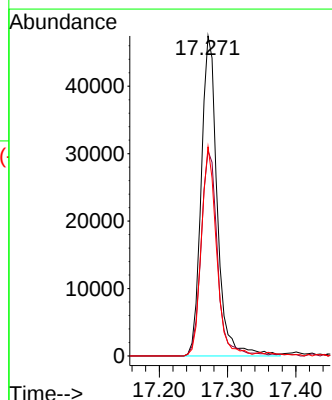
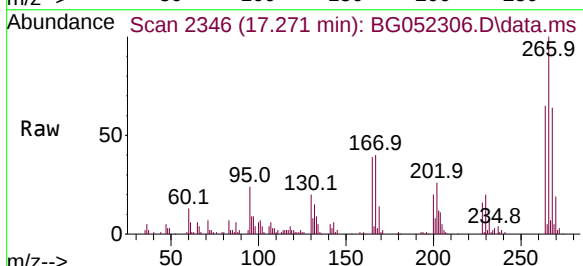
Tgt Ion:266 Resp: 77686

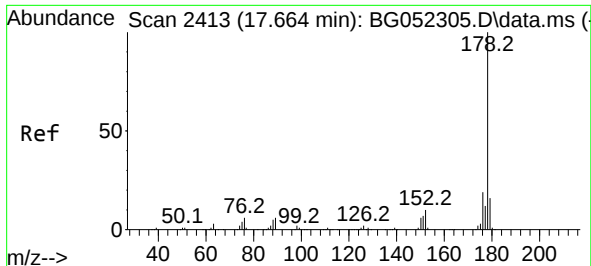
Ion Ratio Lower Upper

266 100

268 64.1 50.6 75.8

264 65.4 52.2 78.2

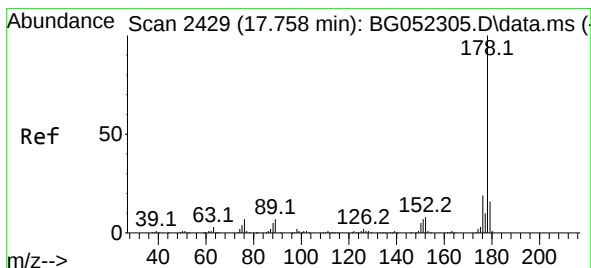
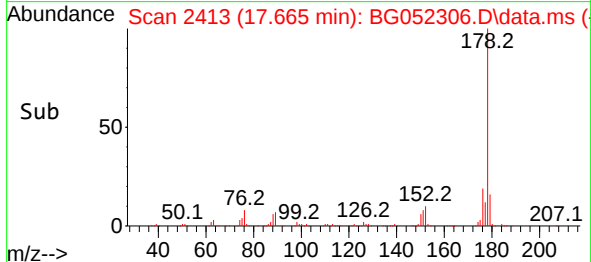
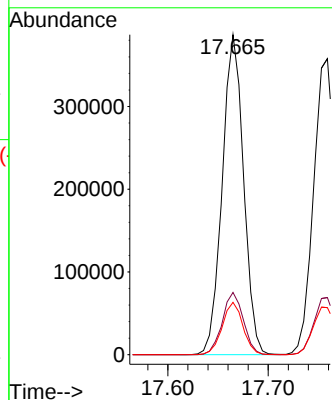
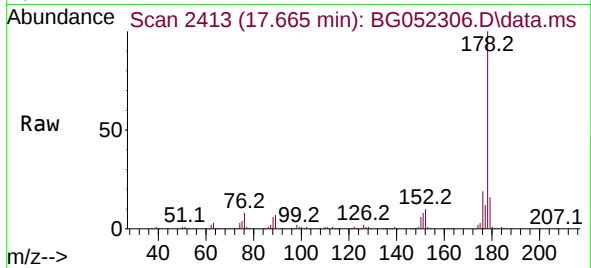




#71
Phenanthrene
Concen: 48.372 ng
RT: 17.665 min Scan# 2413
Delta R.T. 0.001 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

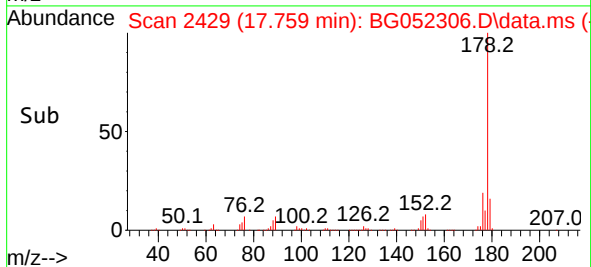
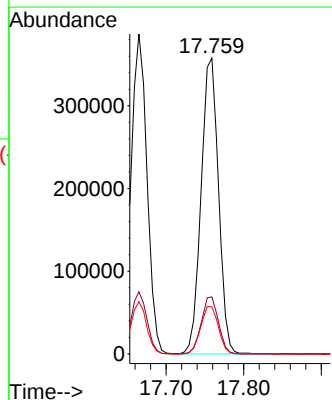
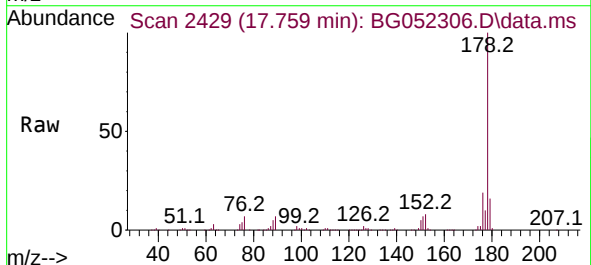
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

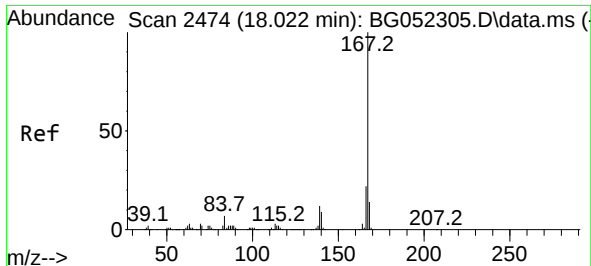
Tgt Ion:178 Resp: 570085
Ion Ratio Lower Upper
178 100
176 19.5 16.6 25.0
179 16.4 12.6 18.8



#72
Anthracene
Concen: 48.405 ng
RT: 17.759 min Scan# 2429
Delta R.T. 0.001 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

Tgt Ion:178 Resp: 556902
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.9 13.1 19.7

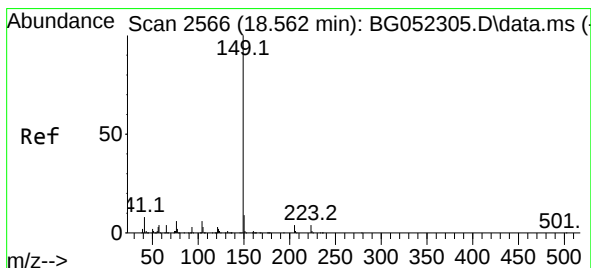
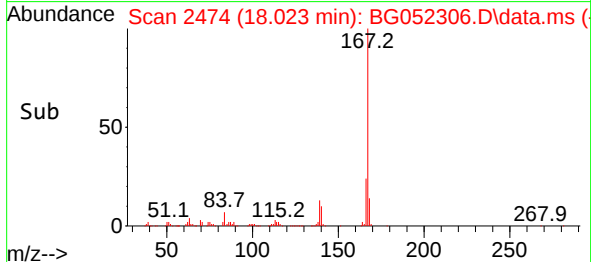
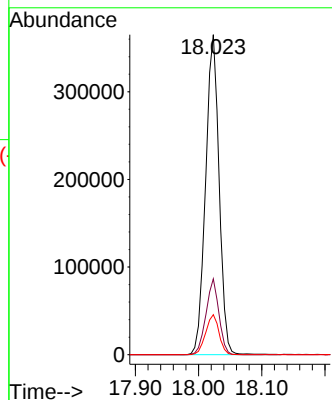
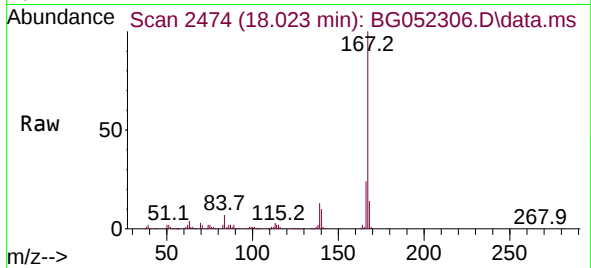




#73
 Carbazole
 Concen: 47.095 ng
 RT: 18.023 min Scan# 2474
 Delta R.T. 0.001 min
 Lab File: BG052306.D
 Acq: 7 Feb 2022 15:33

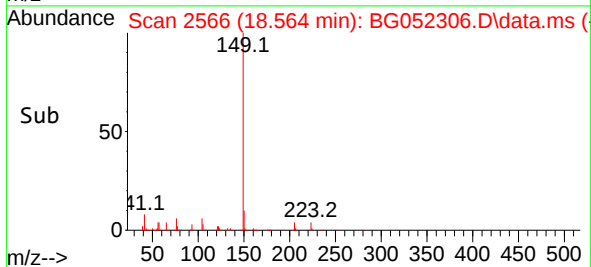
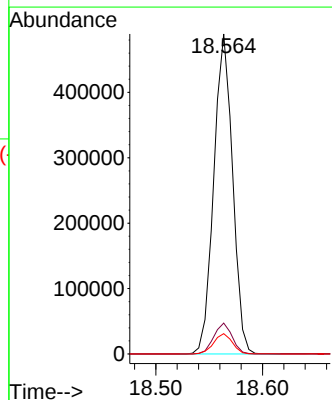
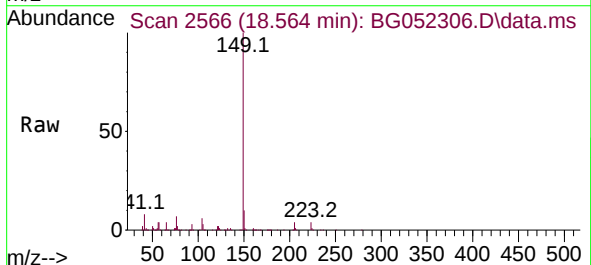
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

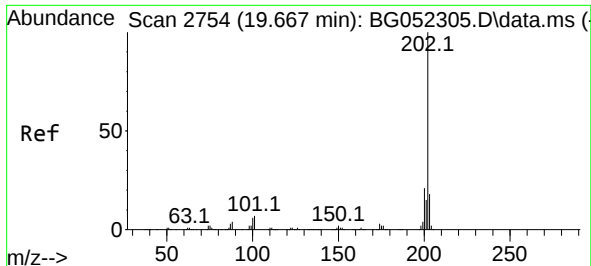
Tgt Ion:167 Resp: 542240
 Ion Ratio Lower Upper
 167 100
 166 23.7 17.8 26.6
 139 12.5 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 46.481 ng
 RT: 18.564 min Scan# 2566
 Delta R.T. 0.001 min
 Lab File: BG052306.D
 Acq: 7 Feb 2022 15:33

Tgt Ion:149 Resp: 599188
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.4 11.0
 104 6.3 5.4 8.2

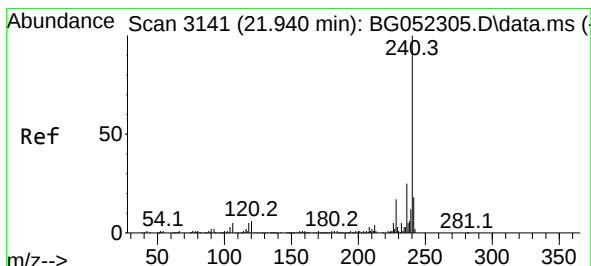
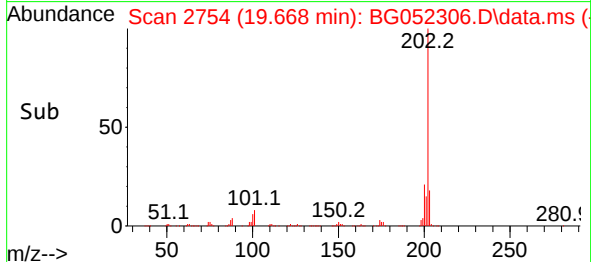
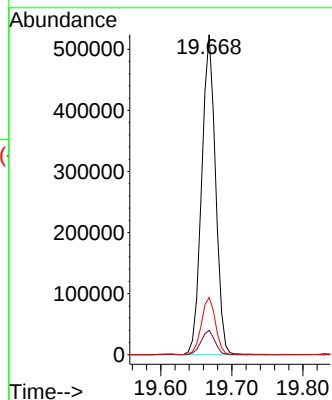
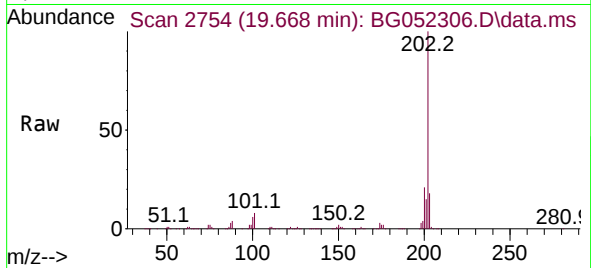




#75
Fluoranthene
Concen: 46.189 ng
RT: 19.668 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

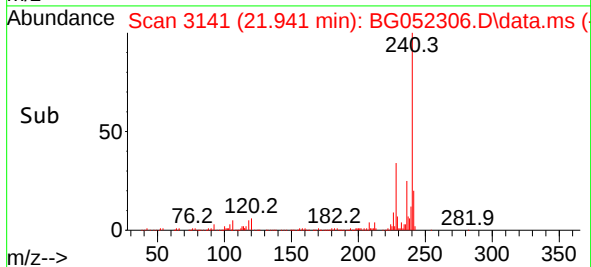
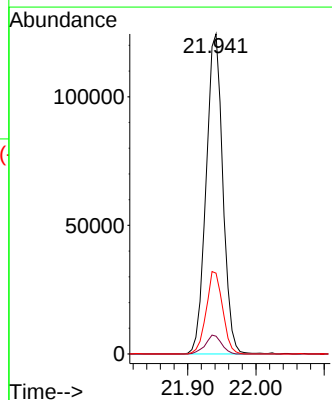
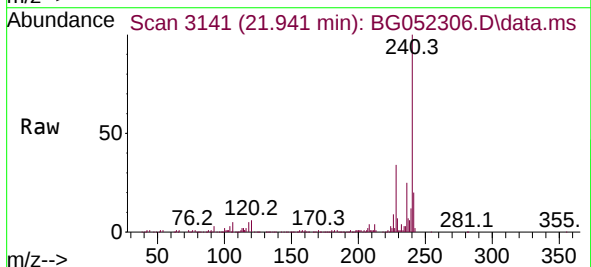
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

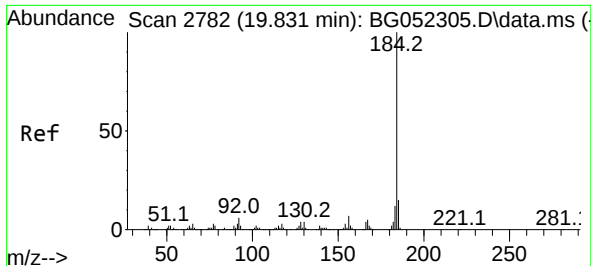
Tgt Ion:202 Resp: 711971
Ion Ratio Lower Upper
202 100
101 7.6 0.0 27.1
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.941 min Scan# 3141
Delta R.T. 0.001 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

Tgt Ion:240 Resp: 211571
Ion Ratio Lower Upper
240 100
120 5.6 4.4 6.6
236 25.2 20.8 31.2

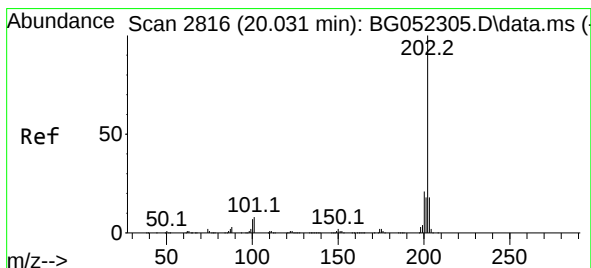
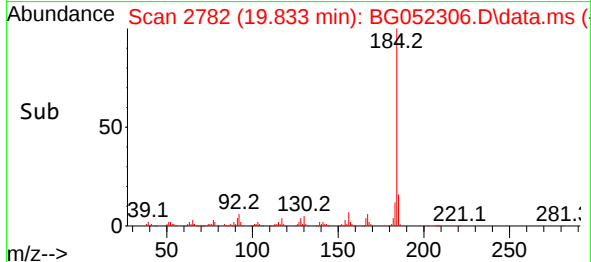
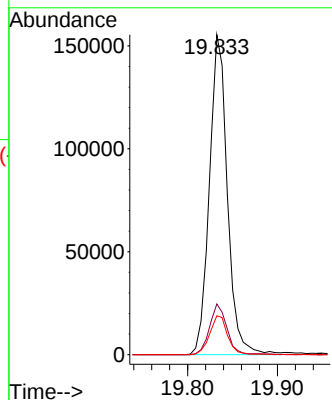
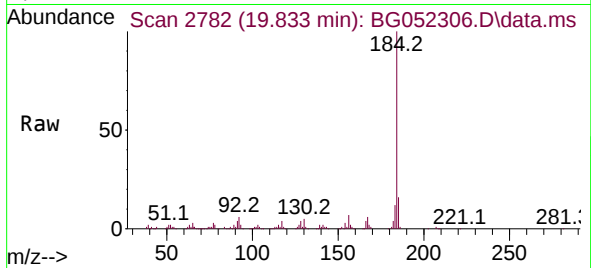




#77
Benzidine
Concen: 35.336 ng
RT: 19.833 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

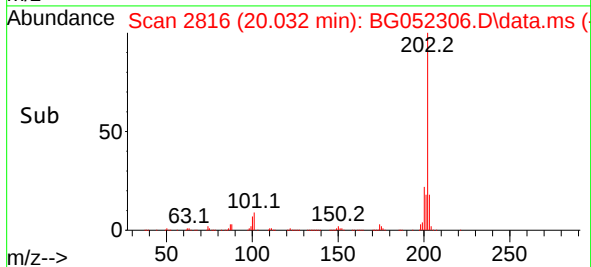
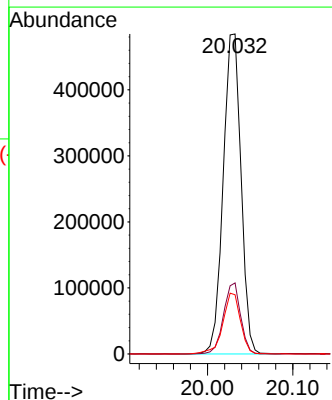
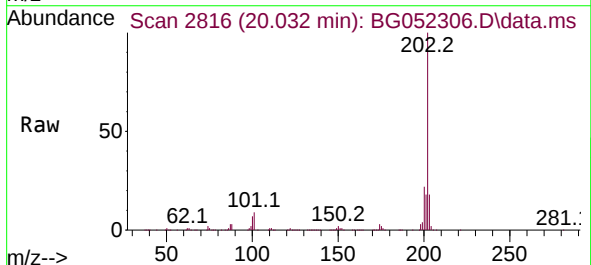
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

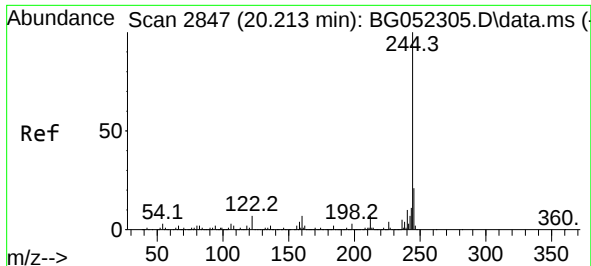
Tgt Ion:184 Resp: 216039
Ion Ratio Lower Upper
184 100
185 15.9 11.8 17.8
183 12.2 9.8 14.6



#78
Pyrene
Concen: 48.425 ng
RT: 20.032 min Scan# 2816
Delta R.T. 0.001 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

Tgt Ion:202 Resp: 702975
Ion Ratio Lower Upper
202 100
200 22.2 17.4 26.2
203 18.5 14.5 21.7

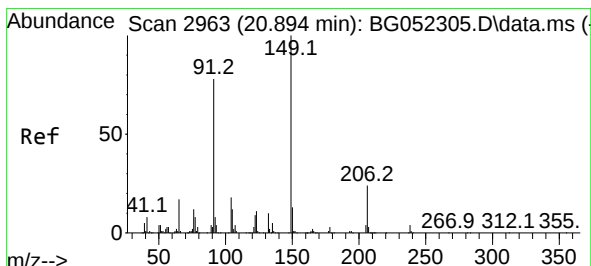
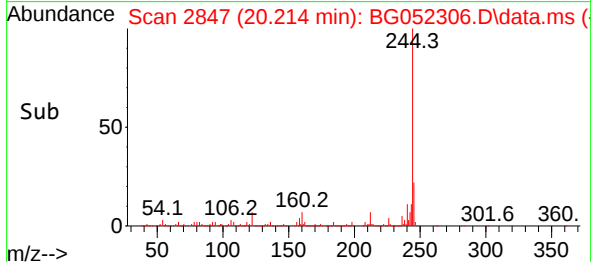
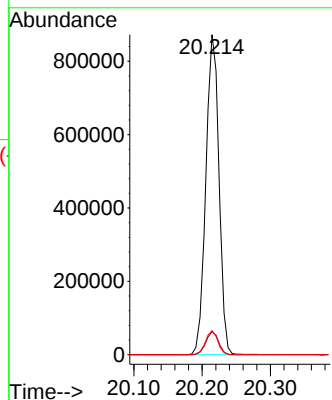
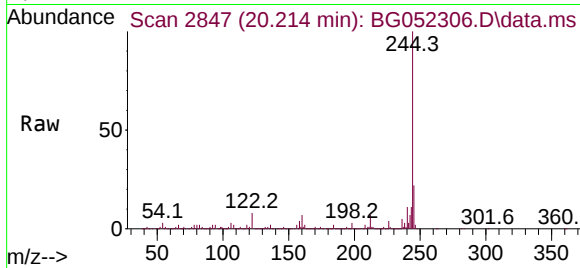




#79
 Terphenyl-d14
 Concen: 94.072 ng
 RT: 20.214 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG052306.D
 Acq: 7 Feb 2022 15:33

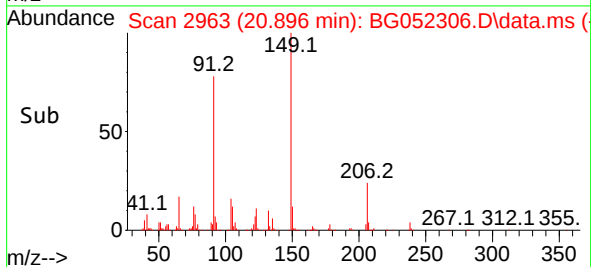
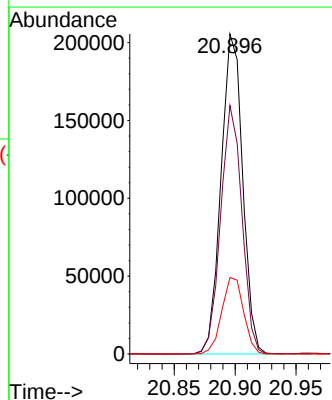
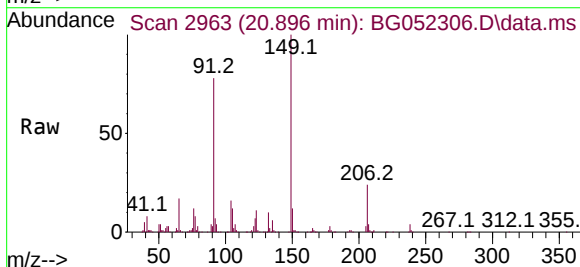
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

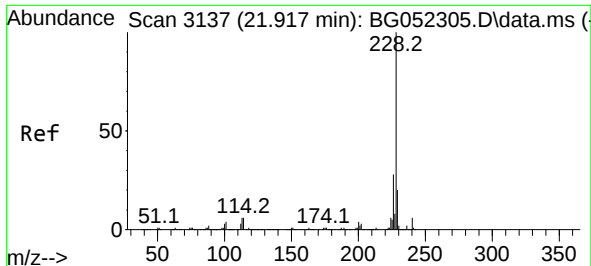
Tgt Ion:244 Resp: 1165602
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 7.5 6.2 9.4



#80
 Butylbenzylphthalate
 Concen: 49.001 ng
 RT: 20.896 min Scan# 2963
 Delta R.T. 0.001 min
 Lab File: BG052306.D
 Acq: 7 Feb 2022 15:33

Tgt Ion:149 Resp: 253741
 Ion Ratio Lower Upper
 149 100
 91 77.6 64.0 96.0
 206 23.9 19.3 28.9

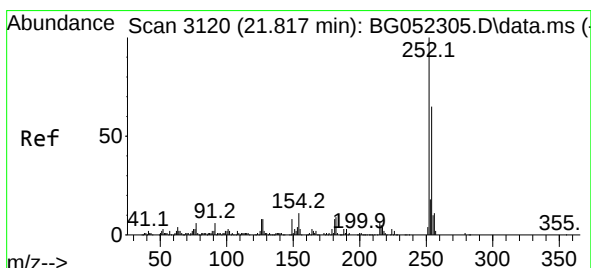
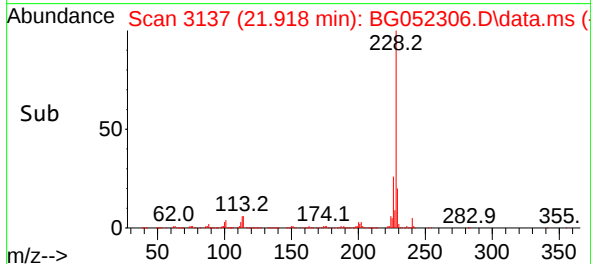
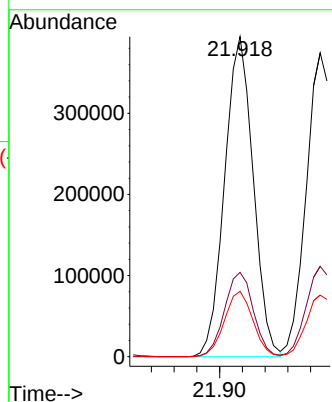
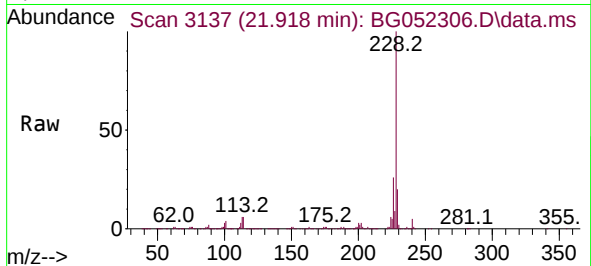




#81
Benzo(a)anthracene
Concen: 47.384 ng
RT: 21.918 min Scan# 3137
Delta R.T. 0.001 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

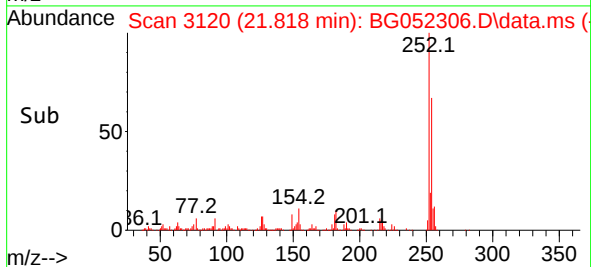
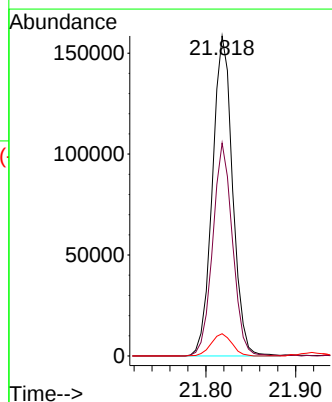
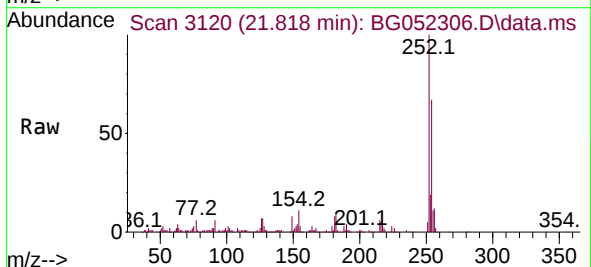
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

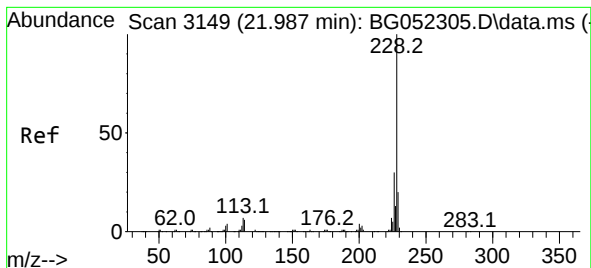
Tgt Ion:228 Resp: 688174
Ion Ratio Lower Upper
228 100
226 26.4 21.6 32.4
229 20.4 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 46.714 ng
RT: 21.818 min Scan# 3120
Delta R.T. 0.001 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

Tgt Ion:252 Resp: 247432
Ion Ratio Lower Upper
252 100
254 66.6 52.6 79.0
126 7.0 6.4 9.6





#83

Chrysene

Concen: 47.182 ng

RT: 21.988 min Scan# 3149

Delta R.T. 0.001 min

Lab File: BG052306.D

Acq: 7 Feb 2022 15:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

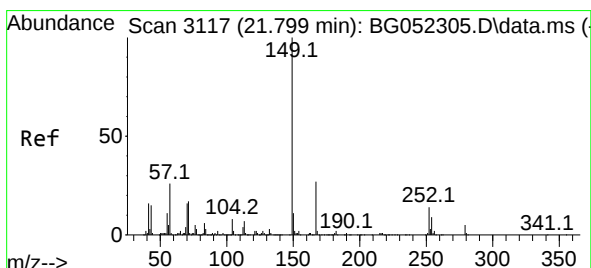
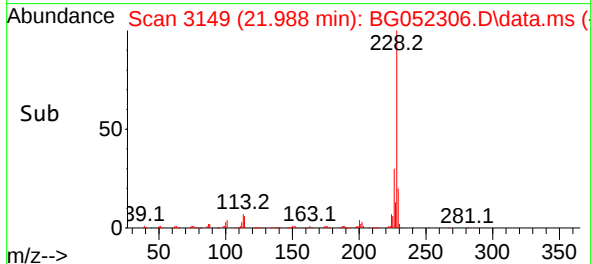
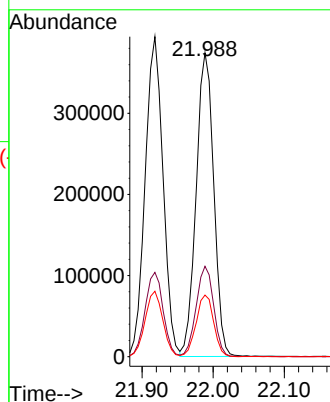
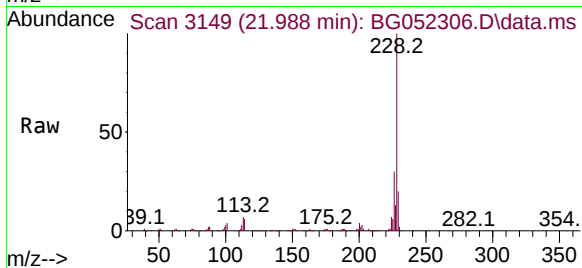
Tgt Ion:228 Resp: 645278

Ion Ratio Lower Upper

228 100

226 29.8 24.1 36.1

229 20.3 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.300 ng

RT: 21.795 min Scan# 3116

Delta R.T. -0.005 min

Lab File: BG052306.D

Acq: 7 Feb 2022 15:33

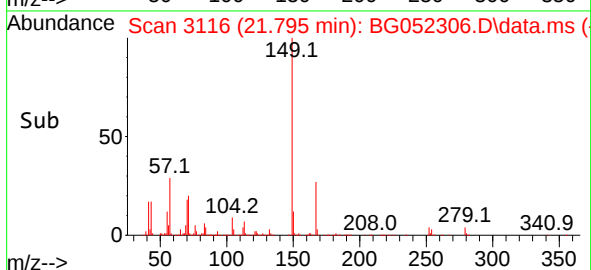
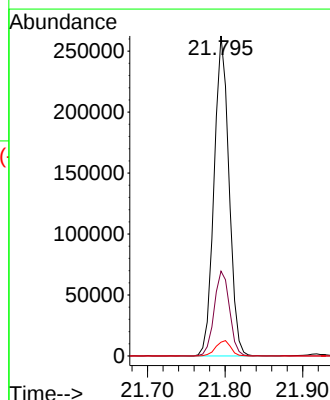
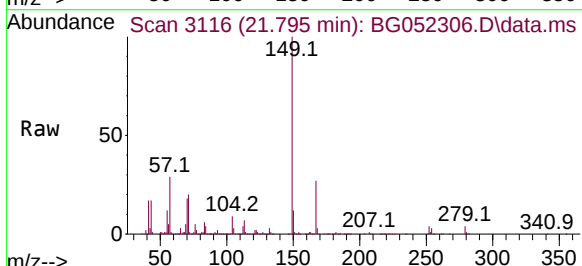
Tgt Ion:149 Resp: 351506

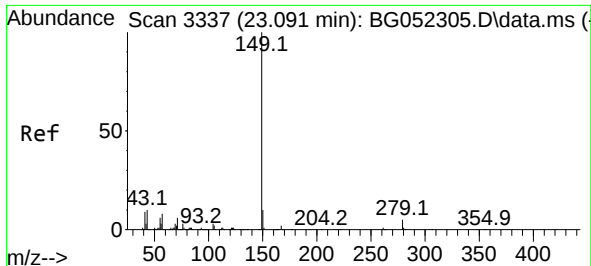
Ion Ratio Lower Upper

149 100

167 26.5 21.4 32.0

279 4.3 4.2 6.2

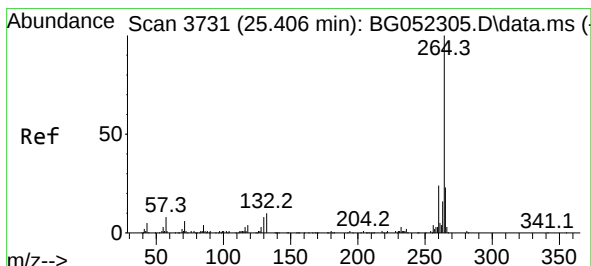
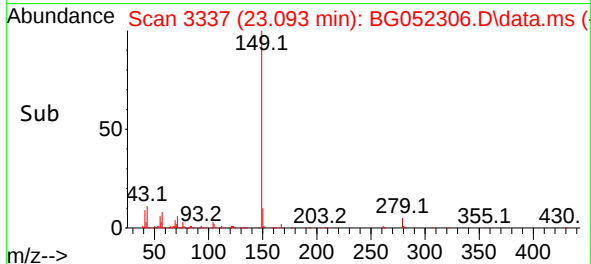
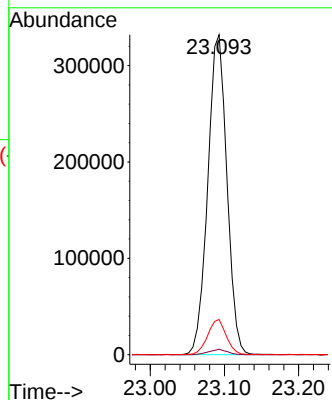
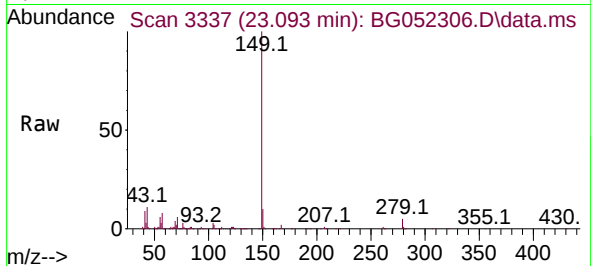




#85
Di-n-octyl phthalate
Concen: 48.592 ng
RT: 23.093 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

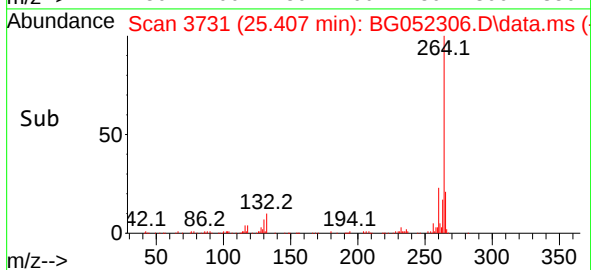
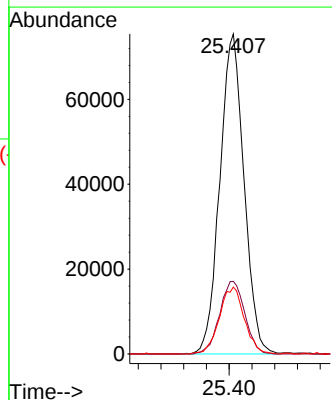
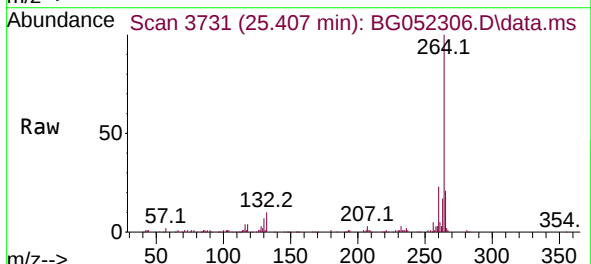
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

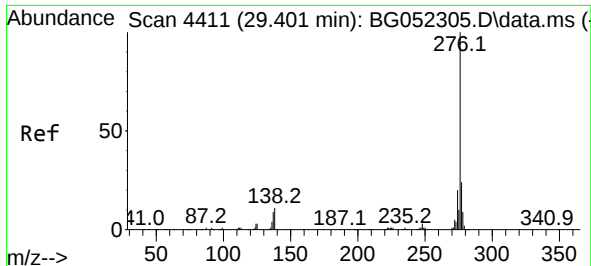
Tgt Ion:149 Resp: 594618
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 10.8 10.0 15.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.407 min Scan# 3731
Delta R.T. 0.001 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

Tgt Ion:264 Resp: 222349
Ion Ratio Lower Upper
264 100
260 22.7 18.5 27.7
265 20.9 17.8 26.6

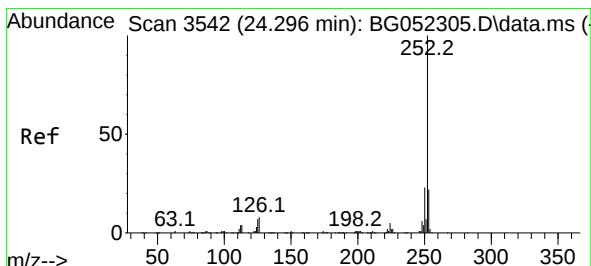
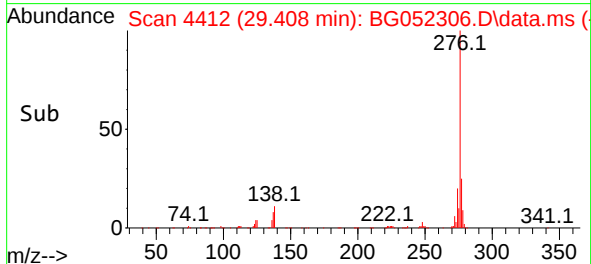
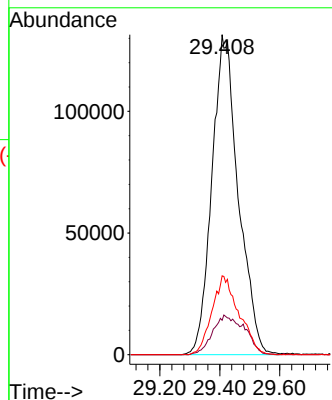
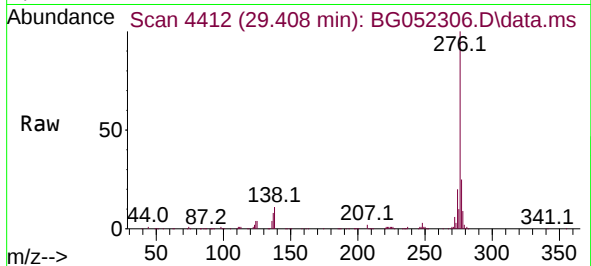




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 50.079 ng
 RT: 29.408 min Scan# 4411
 Delta R.T. 0.007 min
 Lab File: BG052306.D
 Acq: 7 Feb 2022 15:33

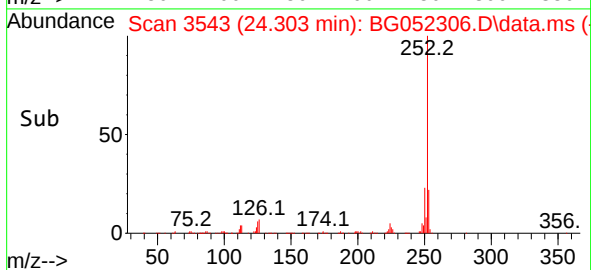
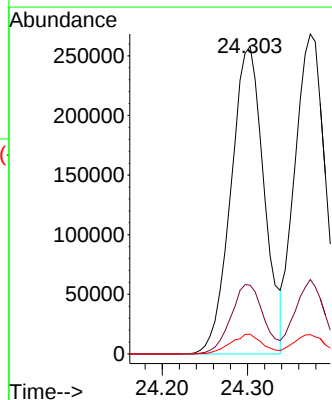
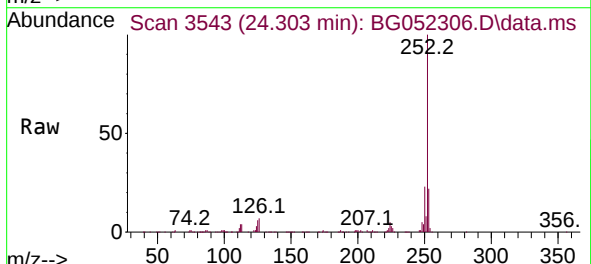
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

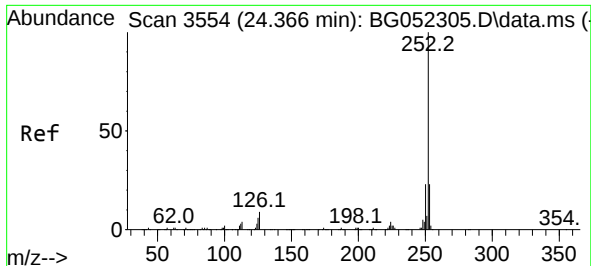
Tgt Ion:276 Resp: 806290
 Ion Ratio Lower Upper
 276 100
 138 14.9 6.1 9.1#
 277 25.2 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 49.598 ng
 RT: 24.303 min Scan# 3543
 Delta R.T. 0.007 min
 Lab File: BG052306.D
 Acq: 7 Feb 2022 15:33

Tgt Ion:252 Resp: 696567
 Ion Ratio Lower Upper
 252 100
 253 22.4 18.3 27.5
 125 6.5 5.4 8.2

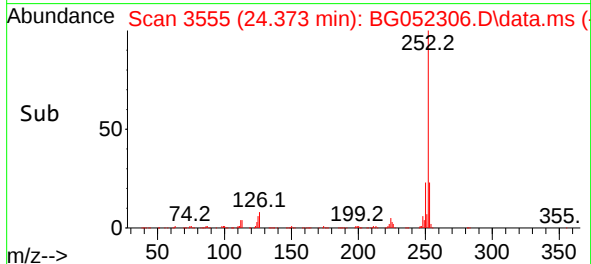
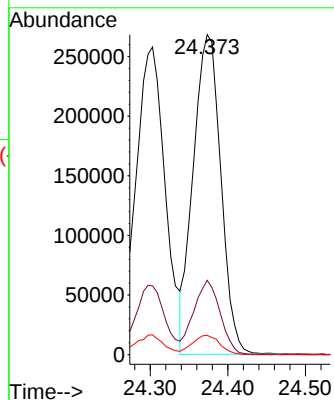
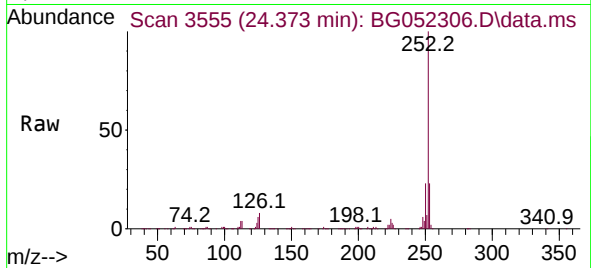




#89
Benzo(k)fluoranthene
Concen: 47.632 ng
RT: 24.373 min Scan# 31
Delta R.T. 0.007 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

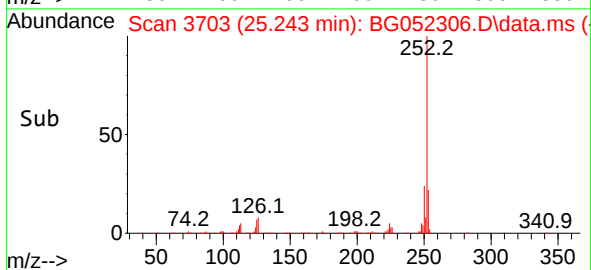
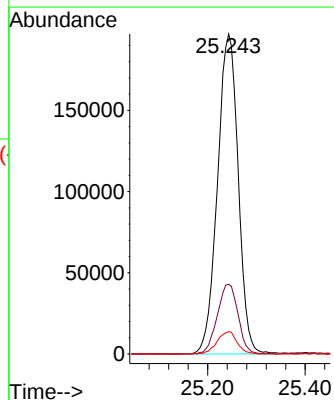
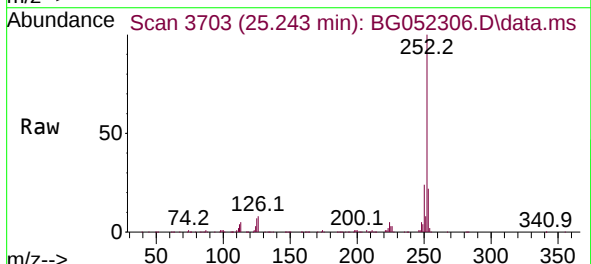
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

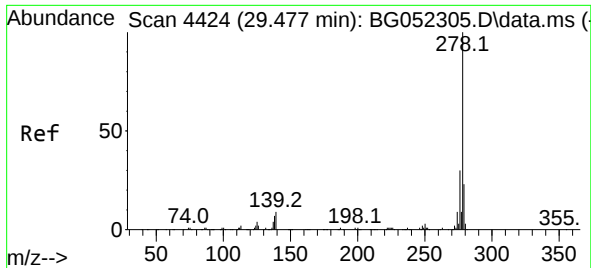
Tgt Ion:252 Resp: 661936
Ion Ratio Lower Upper
252 100
253 23.2 17.3 25.9
125 6.0 4.6 7.0



#90
Benzo(a)pyrene
Concen: 48.773 ng
RT: 25.243 min Scan# 3703
Delta R.T. 0.001 min
Lab File: BG052306.D
Acq: 7 Feb 2022 15:33

Tgt Ion:252 Resp: 581777
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 6.9 5.0 7.6

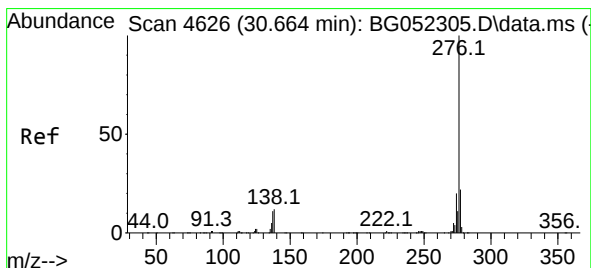
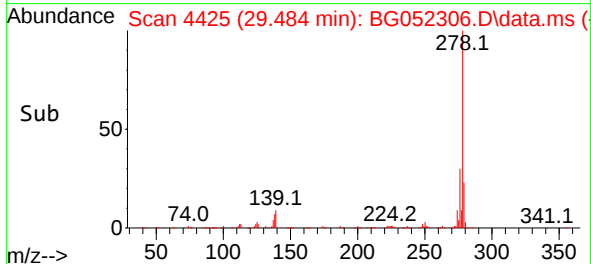
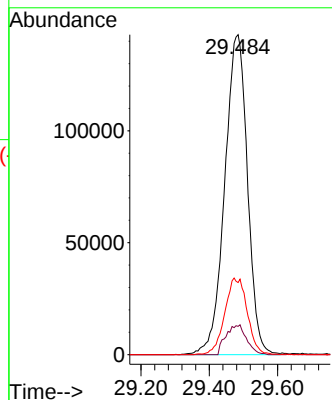
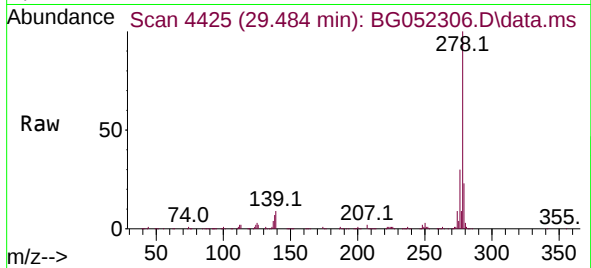




#91
 Dibenzo(a,h)anthracene
 Concen: 49.689 ng
 RT: 29.484 min Scan# 4425
 Delta R.T. 0.007 min
 Lab File: BG052306.D
 Acq: 7 Feb 2022 15:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:278 Resp: 661621
 Ion Ratio Lower Upper
 278 100
 139 8.8 6.4 9.6
 279 22.6 20.1 30.1



#92
 Benzo(g,h,i)perylene
 Concen: 50.091 ng
 RT: 30.671 min Scan# 4627
 Delta R.T. 0.007 min
 Lab File: BG052306.D
 Acq: 7 Feb 2022 15:33

Tgt Ion:276 Resp: 654296
 Ion Ratio Lower Upper
 276 100
 277 24.2 18.2 27.2
 138 12.2 9.1 13.7

