

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030922\
 Data File : BG052622.D
 Acq On : 9 Mar 2022 21:37
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Mar 10 02:59:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 10 02:54:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.169	152	33826	20.000	ng	0.00
21) Naphthalene-d8	11.012	136	130515	20.000	ng	0.00
39) Acenaphthene-d10	14.831	164	89690	20.000	ng	0.00
64) Phenanthrene-d10	17.574	188	210555	20.000	ng	0.00
76) Chrysene-d12	21.886	240	197899	20.000	ng	0.00
86) Perylene-d12	25.305	264	210130	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.702	112	298555	150.372	ng	0.00
7) Phenol-d6	7.329	99	429333	153.892	ng	0.00
23) Nitrobenzene-d5	9.350	82	430467	150.362	ng	0.00
42) 2,4,6-Tribromophenol	16.317	330	203344	157.753	ng	0.00
45) 2-Fluorobiphenyl	13.450	172	977755	150.322	ng	0.00
79) Terphenyl-d14	20.176	244	1622449	146.814	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.516	88	66051	73.418	ng	98
3) Pyridine	3.933	79	174128	71.631	ng	98
4) n-Nitrosodimethylamine	3.840	42	85325	73.608	ng	97
6) Aniline	7.487	93	240651	74.393	ng	98
8) 2-Chlorophenol	7.734	128	155512	74.604	ng	99
9) Benzaldehyde	7.294	77	100536	60.078	ng	98
10) Phenol	7.352	94	211178	75.962	ng	97
11) bis(2-Chloroethyl)ether	7.576	93	156052	72.744	ng	98
12) 1,3-Dichlorobenzene	8.063	146	183376	74.693	ng	98
13) 1,4-Dichlorobenzene	8.210	146	185637	75.048	ng	98
14) 1,2-Dichlorobenzene	8.533	146	175379	72.785	ng	99
15) Benzyl Alcohol	8.410	79	170747	78.518	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.704	45	208450	72.100	ng	97
17) 2-Methylphenol	8.621	107	139475	75.604	ng	97
18) Hexachloroethane	9.273	117	62626	71.923	ng	98
19) n-Nitroso-di-n-propyla...	8.985	70	143367	75.477	ng	96
20) 3+4-Methylphenols	8.950	107	197878	78.473	ng	99
22) Acetophenone	9.003	105	250542	74.443	ng	97
24) Nitrobenzene	9.391	77	200831	74.161	ng	98
25) Isophorone	9.919	82	368701	76.357	ng	98
26) 2-Nitrophenol	10.113	139	97523	80.534	ng	92
27) 2,4-Dimethylphenol	10.166	122	137607	78.733	ng	98
28) bis(2-Chloroethoxy)met...	10.395	93	215877	74.476	ng	100
29) 2,4-Dichlorophenol	10.660	162	165904	80.349	ng	98
30) 1,2,4-Trichlorobenzene	10.871	180	193676	76.605	ng	96
31) Naphthalene	11.065	128	515981	75.358	ng	99
32) Benzoic acid	10.360	122	77533	109.268	ng	91
33) 4-Chloroaniline	11.165	127	215814	77.888	ng	97
34) Hexachlorobutadiene	11.347	225	127418	73.715	ng	97
35) Caprolactam	11.958	113	58467	79.649	ng	# 90
36) 4-Chloro-3-methylphenol	12.293	107	182467	79.340	ng	95
37) 2-Methylnaphthalene	12.663	142	376535	75.418	ng	99
38) 1-Methylnaphthalene	12.880	142	361960	74.406	ng	94
40) 1,2,4,5-Tetrachloroben...	13.033	216	225593	75.819	ng	99
41) Hexachlorocyclopentadiene	13.009	237	122763	109.136	ng	97
43) 2,4,6-Trichlorophenol	13.268	196	153602	82.809	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030922\
 Data File : BG052622.D
 Acq On : 9 Mar 2022 21:37
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

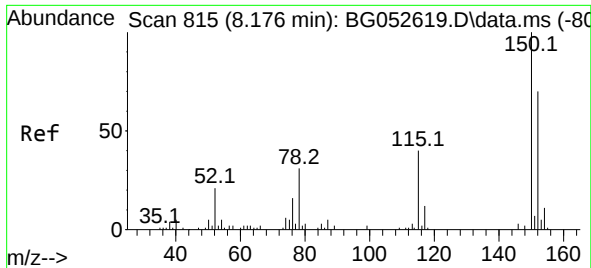
Quant Time: Mar 10 02:59:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 10 02:54:10 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.344	196	163872	81.808	ng	99
46) 1,1'-Biphenyl	13.661	154	507454	76.766	ng	99
47) 2-Chloronaphthalene	13.709	162	395682	77.263	ng	98
48) 2-Nitroaniline	13.902	65	133291	79.208	ng	97
49) Acenaphthylene	14.554	152	633089	76.896	ng	100
50) Dimethylphthalate	14.272	163	518763	75.101	ng	100
51) 2,6-Dinitrotoluene	14.396	165	117620	78.449	ng	99
52) Acenaphthene	14.889	154	384563	71.913	ng	98
53) 3-Nitroaniline	14.731	138	123545	78.043	ng	99
54) 2,4-Dinitrophenol	14.936	184	73090	97.672	ng	97
55) Dibenzofuran	15.224	168	636361	75.282	ng	100
56) 4-Nitrophenol	15.042	139	91194	84.717	ng	97
57) 2,4-Dinitrotoluene	15.183	165	168318	79.371	ng	97
58) Fluorene	15.876	166	516460	75.510	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.453	232	153679	80.243	ng	99
60) Diethylphthalate	15.629	149	522924	74.193	ng	98
61) 4-Chlorophenyl-phenyle...	15.859	204	289620	75.473	ng	95
62) 4-Nitroaniline	15.894	138	128014	77.579	ng	98
63) Azobenzene	16.152	77	504962	73.390	ng	98
65) 4,6-Dinitro-2-methylph...	15.953	198	114577	89.071	ng	97
66) n-Nitrosodiphenylamine	16.070	169	458730	78.445	ng	99
67) 4-Bromophenyl-phenylether	16.751	248	202576	79.608	ng	99
68) Hexachlorobenzene	16.887	284	214393	77.930	ng	96
69) Atrazine	17.016	200	153909	69.062	ng	95
70) Pentachlorophenol	17.233	266	112921	88.289	ng	88
71) Phenanthrene	17.621	178	823893	75.285	ng	99
72) Anthracene	17.715	178	809268	74.929	ng	98
73) Carbazole	17.979	167	799050	75.254	ng	99
74) Di-n-butylphthalate	18.520	149	883343	74.657	ng	98
75) Fluoranthene	19.624	202	1006312	71.328	ng	98
77) Benzidine	19.794	184	279018	65.937	ng	98
78) Pyrene	19.988	202	1005888	77.167	ng	99
80) Butylbenzylphthalate	20.852	149	393613	81.359	ng	99
81) Benzo(a)anthracene	21.868	228	1004388	76.293	ng	99
82) 3,3'-Dichlorobenzidine	21.768	252	351317	75.308	ng	98
83) Chrysene	21.939	228	943724	75.522	ng	99
84) Bis(2-ethylhexyl)phtha...	21.745	149	536853	79.580	ng	98
85) Di-n-octyl phthalate	23.019	149	898968	79.898	ng	99
87) Indeno(1,2,3-cd)pyrene	29.270	276	1165894	76.006	ng	98
88) Benzo(b)fluoranthene	24.224	252	998818	75.829	ng	100
89) Benzo(k)fluoranthene	24.294	252	995245	76.059	ng	100
90) Benzo(a)pyrene	25.152	252	854633	77.129	ng	99
91) Dibenzo(a,h)anthracene	29.334	278	956375	75.674	ng	98
92) Benzo(g,h,i)perylene	30.515	276	957554	76.868	ng	96

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

Quant Time: Mar 10 02:59:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 10 02:54:10 2022
Response via : Initial Calibration

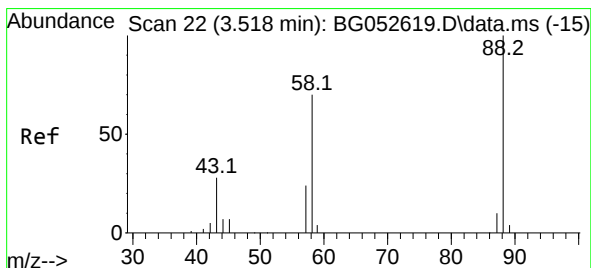
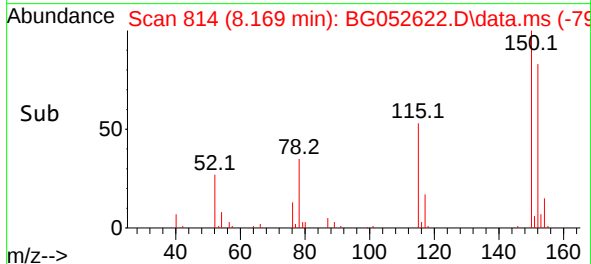
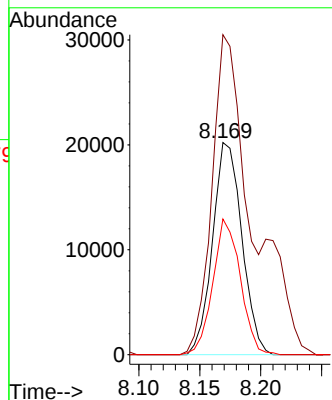
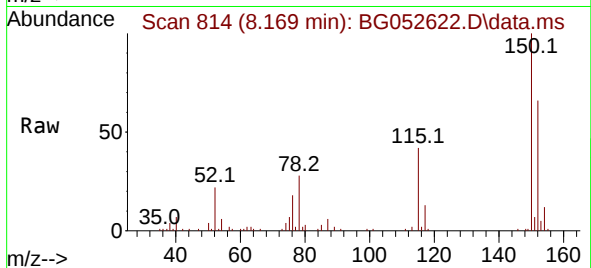




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.169 min Scan# 81
Delta R.T. -0.007 min
Lab File: BG052622.D
Acq: 9 Mar 2022 21:37

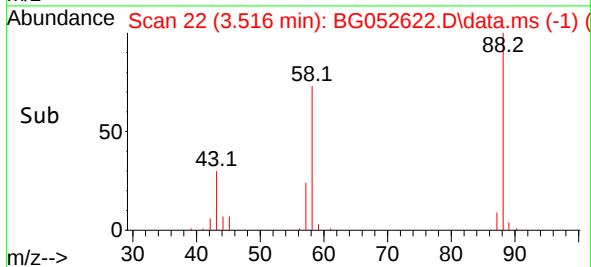
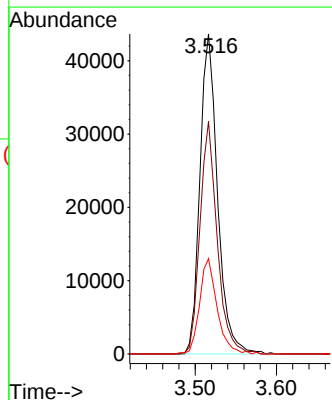
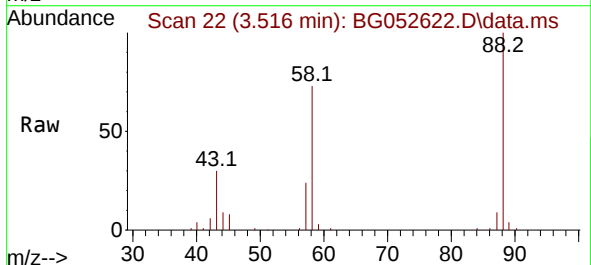
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

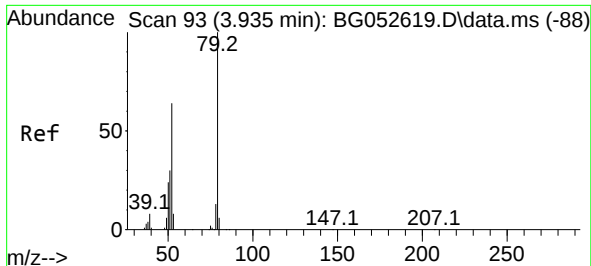
Tgt Ion:152 Resp: 33826
Ion Ratio Lower Upper
152 100
150 150.8 114.6 172.0
115 63.9 45.9 68.9



#2
1,4-Dioxane
Concen: 73.418 ng
RT: 3.516 min Scan# 22
Delta R.T. -0.001 min
Lab File: BG052622.D
Acq: 9 Mar 2022 21:37

Tgt Ion: 88 Resp: 66051
Ion Ratio Lower Upper
88 100
58 70.8 58.2 87.2
43 29.7 23.4 35.0

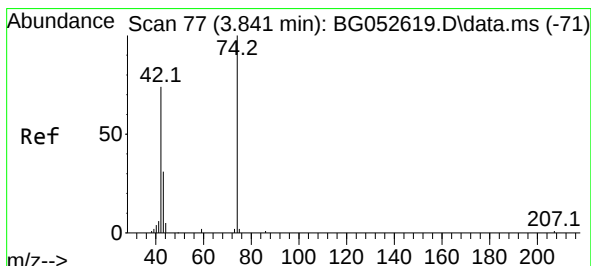
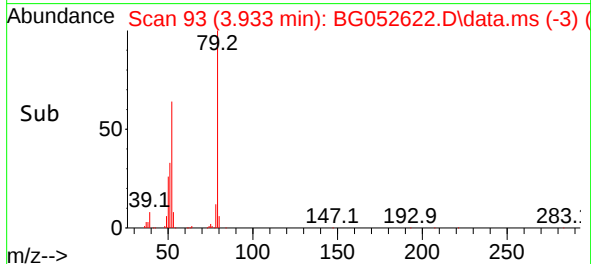
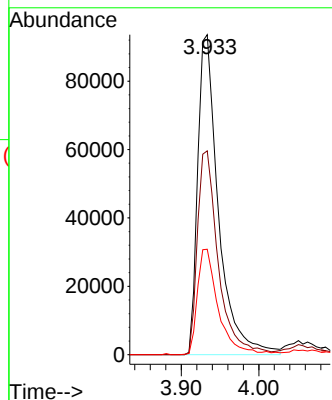
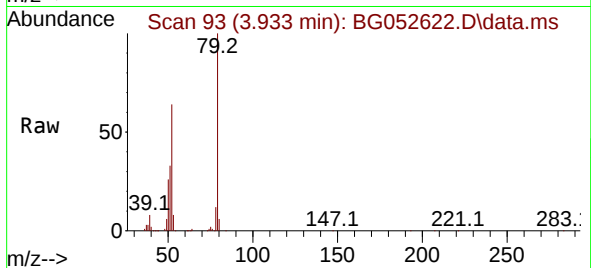




#3
 Pyridine
 Concen: 71.631 ng
 RT: 3.933 min Scan# 91
 Delta R.T. -0.001 min
 Lab File: BG052622.D
 Acq: 9 Mar 2022 21:37

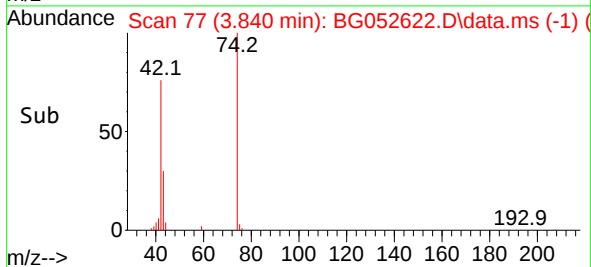
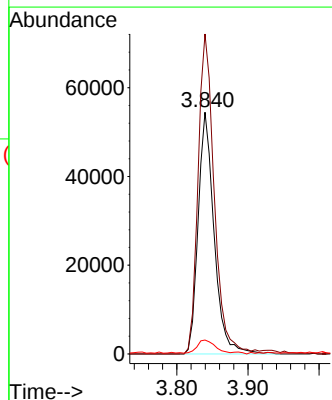
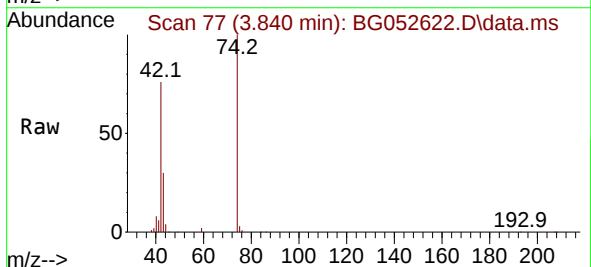
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

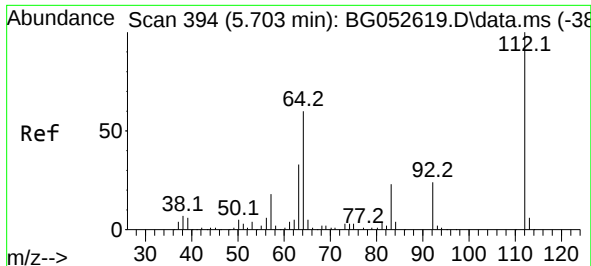
Tgt Ion: 79 Resp: 174128
 Ion Ratio Lower Upper
 79 100
 52 63.7 50.9 76.3
 51 32.9 24.4 36.6



#4
 n-Nitrosodimethylamine
 Concen: 73.608 ng
 RT: 3.840 min Scan# 77
 Delta R.T. -0.001 min
 Lab File: BG052622.D
 Acq: 9 Mar 2022 21:37

Tgt Ion: 42 Resp: 85325
 Ion Ratio Lower Upper
 42 100
 74 132.3 108.9 163.3
 44 5.7 5.7 8.5

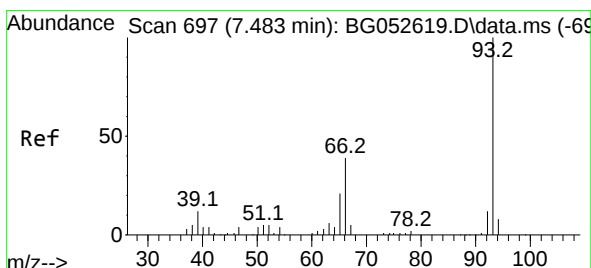
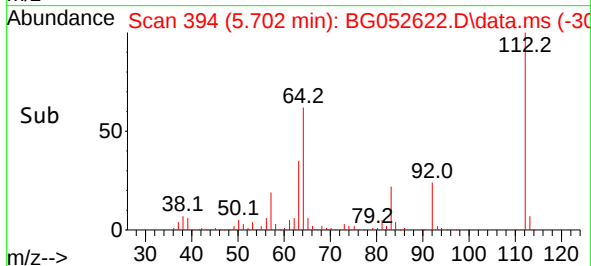
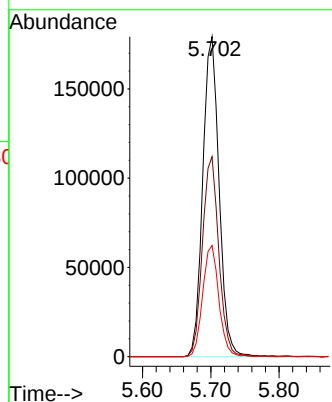
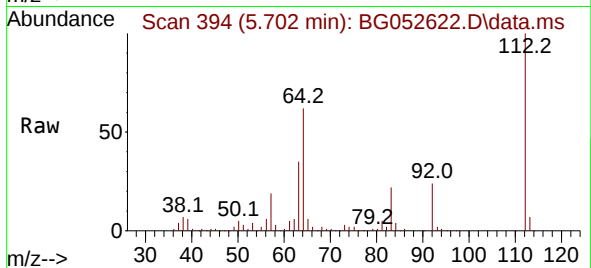




#5
2-Fluorophenol
Concen: 150.372 ng
RT: 5.702 min Scan# 394
Delta R.T. -0.001 min
Lab File: BG052622.D
Acq: 9 Mar 2022 21:37

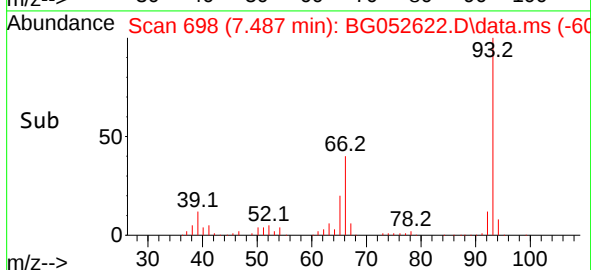
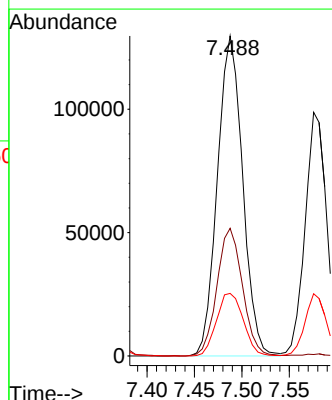
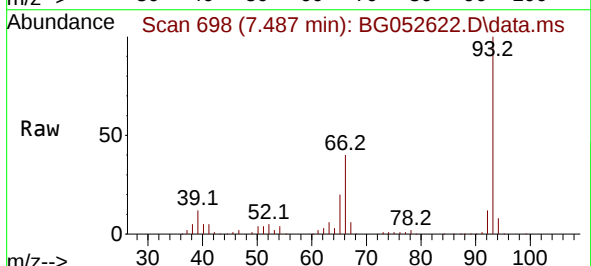
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

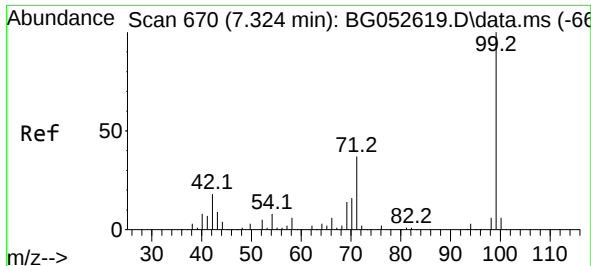
Tgt Ion:112 Resp: 298555
Ion Ratio Lower Upper
112 100
64 62.5 48.0 72.0
63 34.7 26.5 39.7



#6
Aniline
Concen: 74.393 ng
RT: 7.487 min Scan# 698
Delta R.T. 0.005 min
Lab File: BG052622.D
Acq: 9 Mar 2022 21:37

Tgt Ion: 93 Resp: 240651
Ion Ratio Lower Upper
93 100
66 39.9 31.3 46.9
65 19.6 16.7 25.1

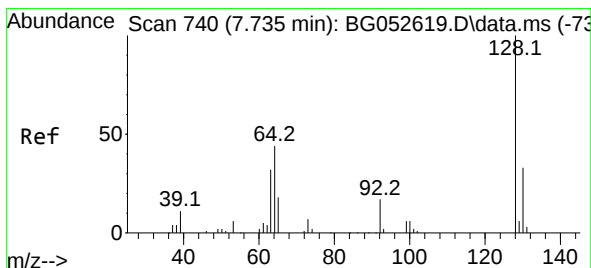
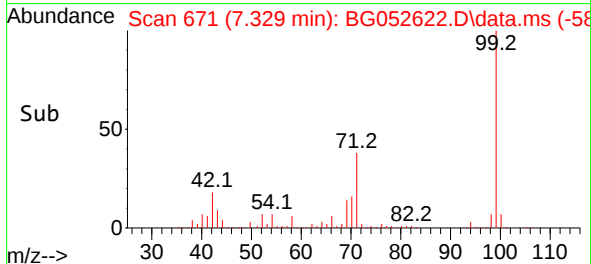
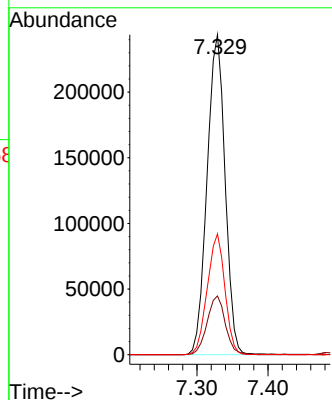
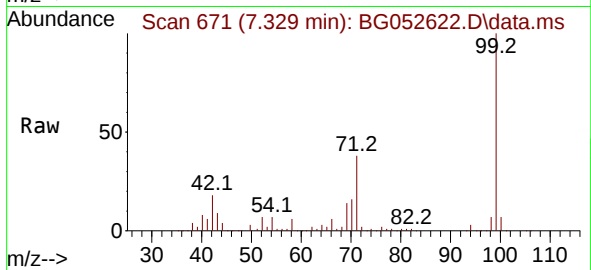




#7
Phenol-d6
Concen: 153.892 ng
RT: 7.329 min Scan# 61
Delta R.T. 0.005 min
Lab File: BG052622.D
Acq: 9 Mar 2022 21:37

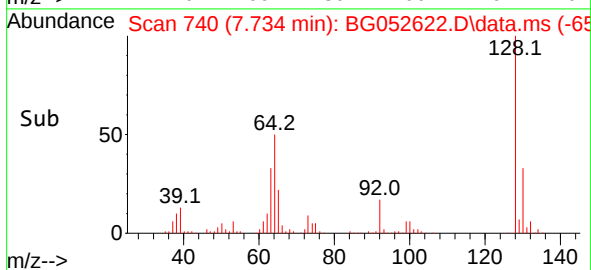
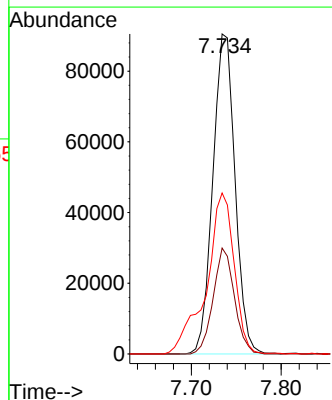
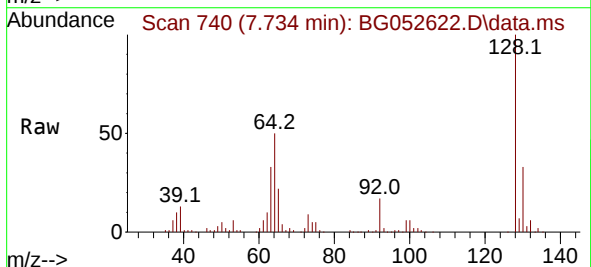
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

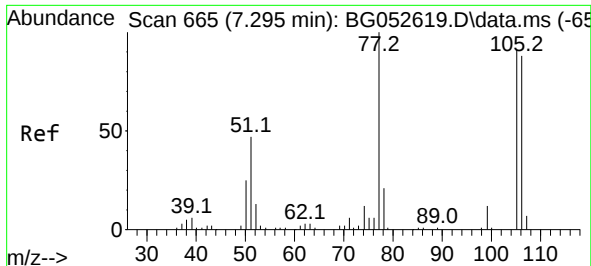
Tgt Ion: 99 Resp: 429333
Ion Ratio Lower Upper
99 100
42 18.3 14.7 22.1
71 37.8 29.2 43.8



#8
2-Chlorophenol
Concen: 74.604 ng
RT: 7.734 min Scan# 740
Delta R.T. -0.001 min
Lab File: BG052622.D
Acq: 9 Mar 2022 21:37

Tgt Ion: 128 Resp: 155512
Ion Ratio Lower Upper
128 100
130 33.1 13.4 53.4
64 50.3 30.9 70.9

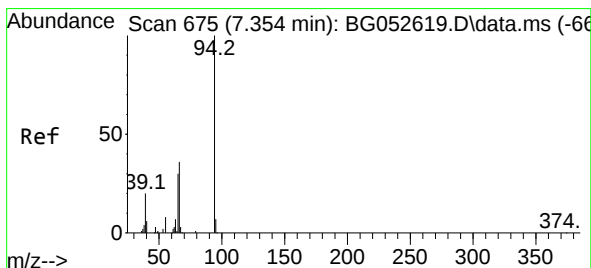
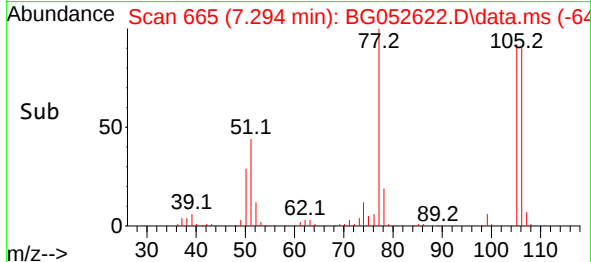
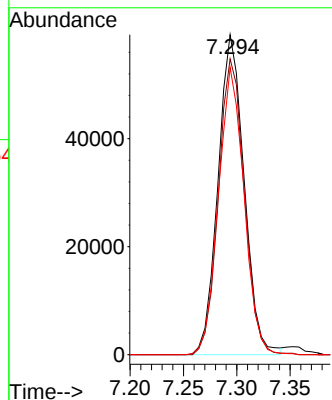
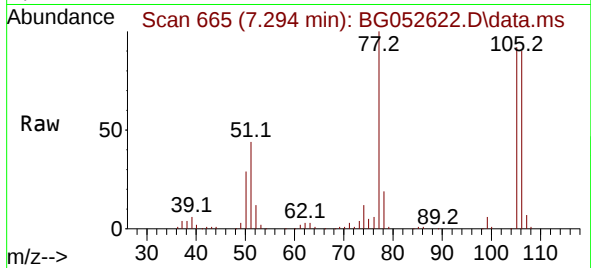




#9
Benzaldehyde
Concen: 60.078 ng
RT: 7.294 min Scan# 609
Delta R.T. -0.001 min
Lab File: BG052622.D
Acq: 9 Mar 2022 21:37

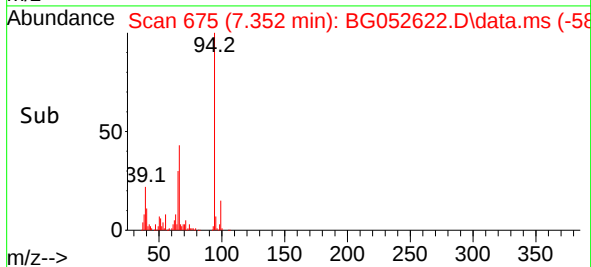
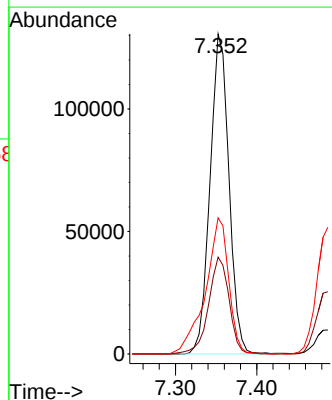
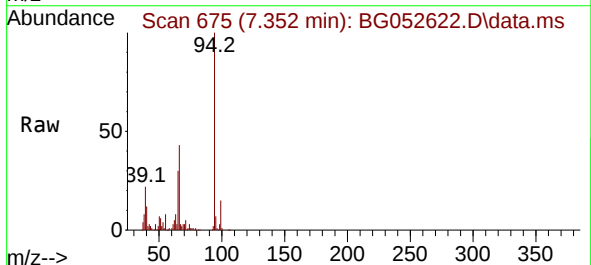
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

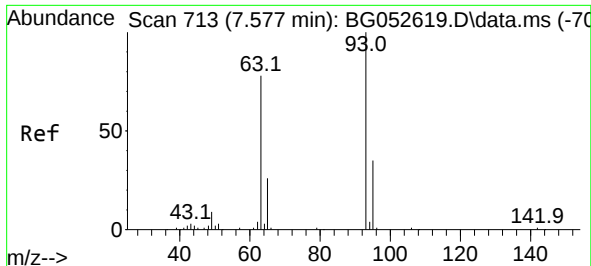
Tgt Ion: 77 Resp: 100536
Ion Ratio Lower Upper
77 100
105 92.5 70.6 110.6
106 89.7 67.6 107.6



#10
Phenol
Concen: 75.962 ng
RT: 7.352 min Scan# 675
Delta R.T. -0.001 min
Lab File: BG052622.D
Acq: 9 Mar 2022 21:37

Tgt Ion: 94 Resp: 211178
Ion Ratio Lower Upper
94 100
65 30.3 11.1 51.1
66 42.6 20.0 60.0

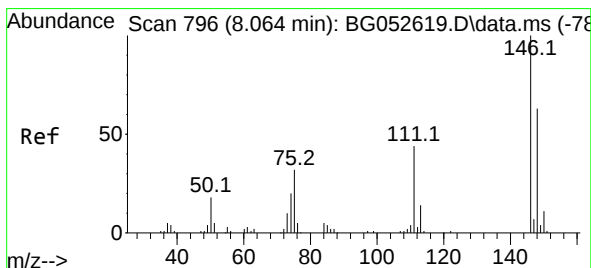
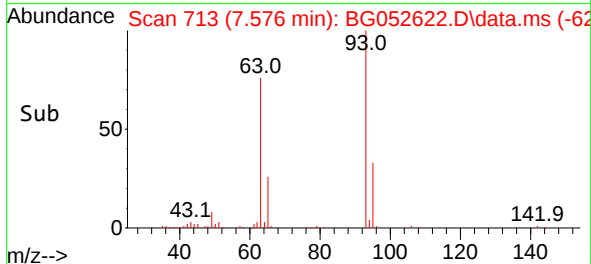
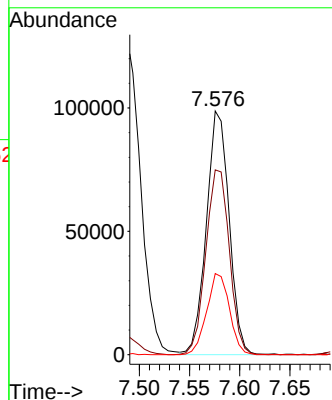
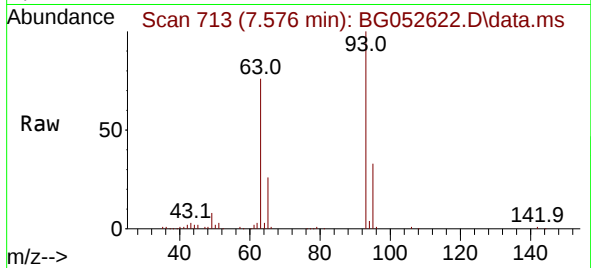




#11
bis(2-Chloroethyl)ether
Concen: 72.744 ng
RT: 7.576 min Scan# 713
Delta R.T. -0.001 min
Lab File: BG052622.D
Acq: 9 Mar 2022 21:37

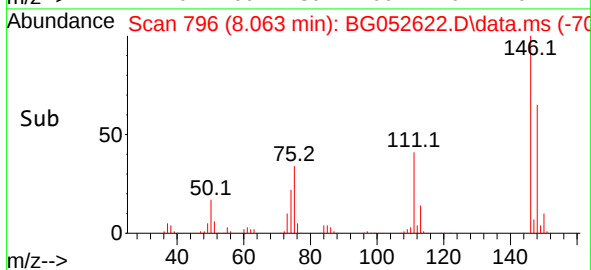
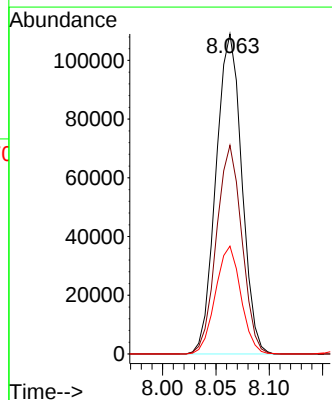
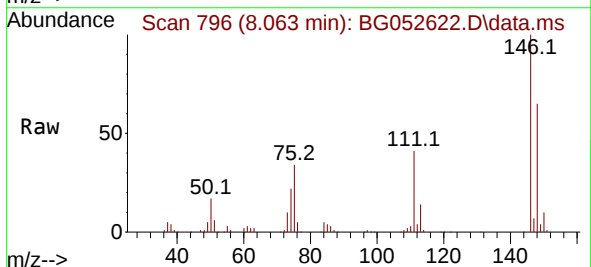
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

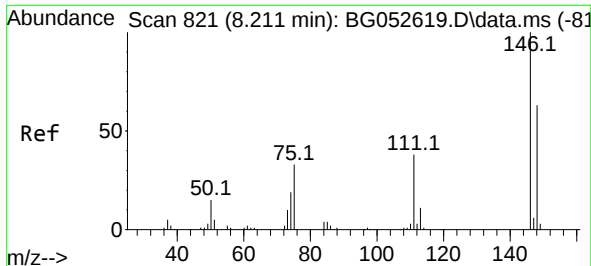
Tgt Ion: 93 Resp: 156052
Ion Ratio Lower Upper
93 100
63 75.8 56.9 96.9
95 33.3 14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 74.693 ng
RT: 8.063 min Scan# 796
Delta R.T. -0.001 min
Lab File: BG052622.D
Acq: 9 Mar 2022 21:37

Tgt Ion:146 Resp: 183376
Ion Ratio Lower Upper
146 100
148 65.2 50.6 76.0
75 33.7 25.9 38.9

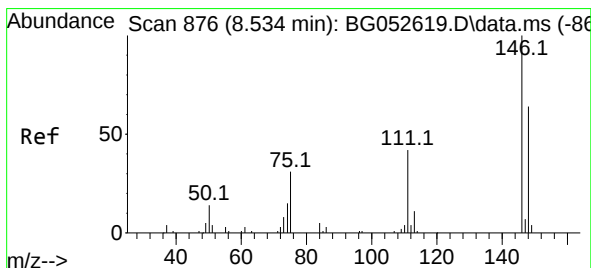
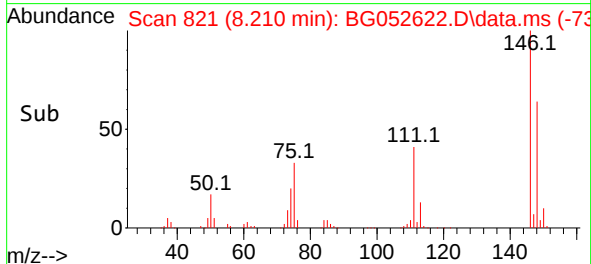
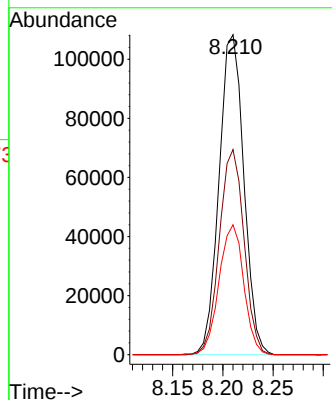
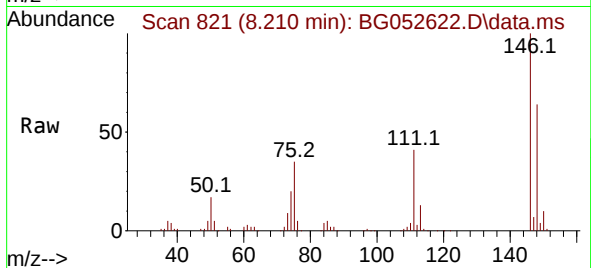




#13
1,4-Dichlorobenzene
Concen: 75.048 ng
RT: 8.210 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG052622.D
Acq: 9 Mar 2022 21:37

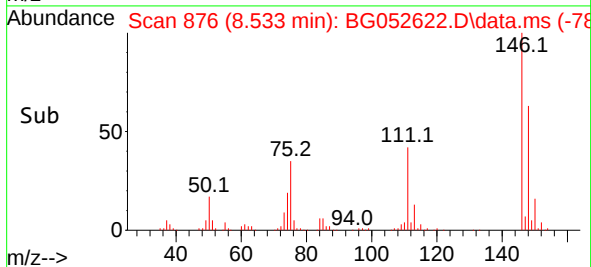
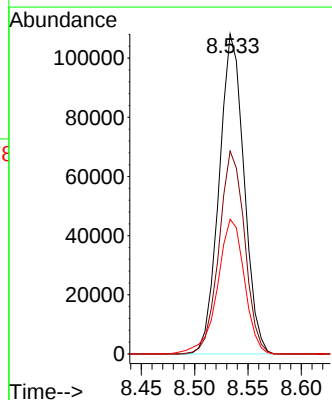
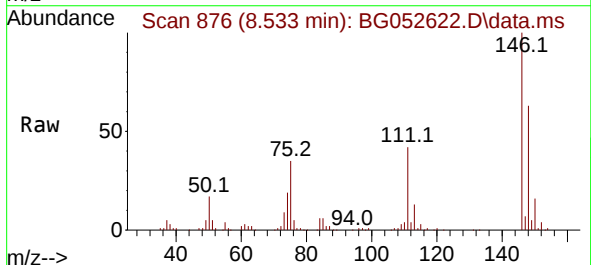
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

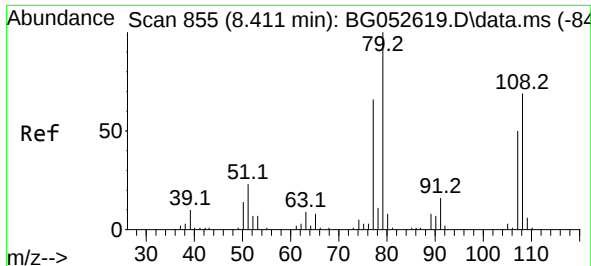
Tgt Ion:146 Resp: 185637
Ion Ratio Lower Upper
146 100
148 64.1 50.0 75.0
111 40.6 31.0 46.4



#14
1,2-Dichlorobenzene
Concen: 72.785 ng
RT: 8.533 min Scan# 876
Delta R.T. -0.001 min
Lab File: BG052622.D
Acq: 9 Mar 2022 21:37

Tgt Ion:146 Resp: 175379
Ion Ratio Lower Upper
146 100
148 63.4 51.0 76.6
111 42.1 34.7 52.1

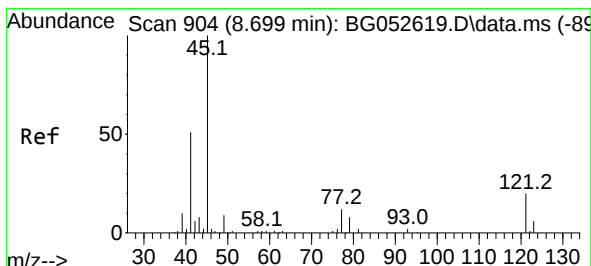
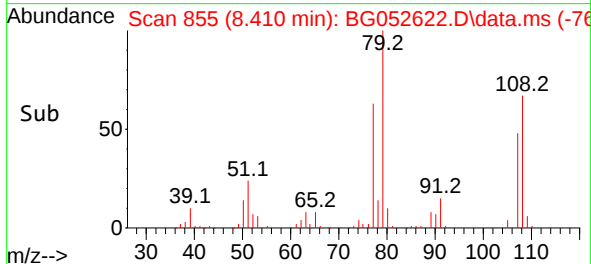
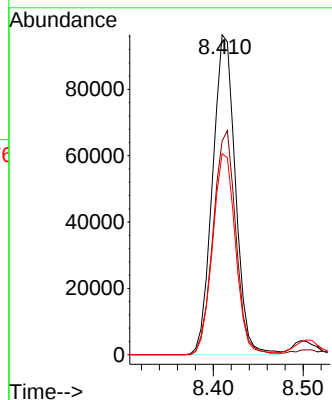
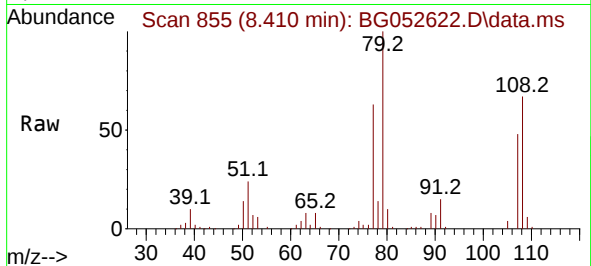




#15
Benzyl Alcohol
Concen: 78.518 ng
RT: 8.410 min Scan# 855
Delta R.T. -0.001 min
Lab File: BG052622.D
Acq: 9 Mar 2022 21:37

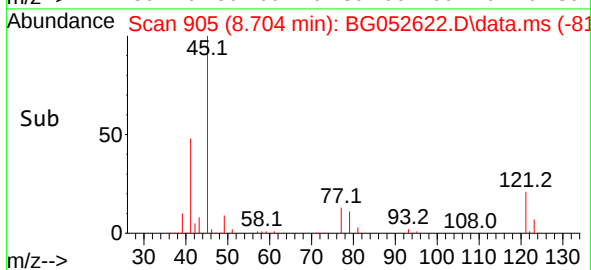
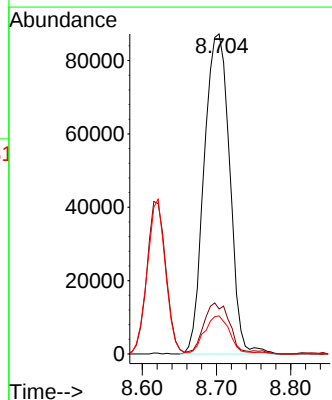
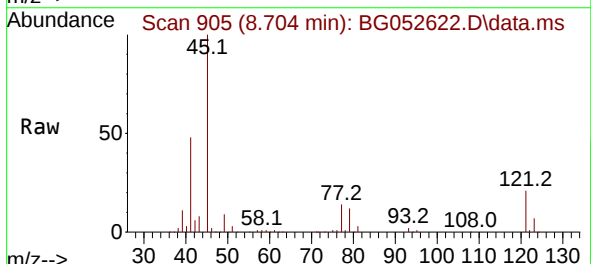
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

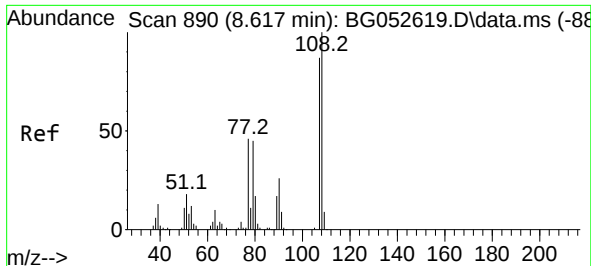
Tgt Ion: 79 Resp: 170747
Ion Ratio Lower Upper
79 100
108 66.8 55.1 82.7
77 62.8 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 72.100 ng
RT: 8.704 min Scan# 905
Delta R.T. 0.005 min
Lab File: BG052622.D
Acq: 9 Mar 2022 21:37

Tgt Ion: 45 Resp: 208450
Ion Ratio Lower Upper
45 100
77 14.0 0.0 34.9
79 11.9 0.0 30.7

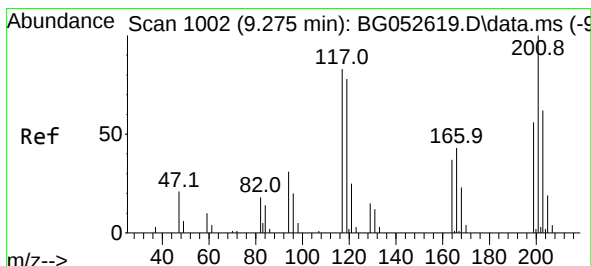
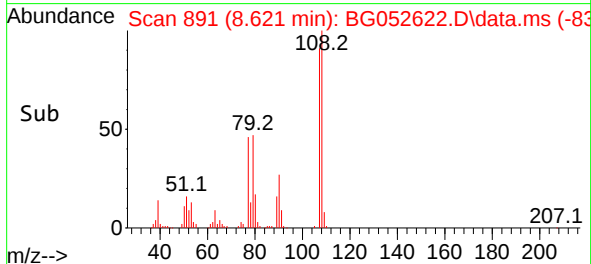
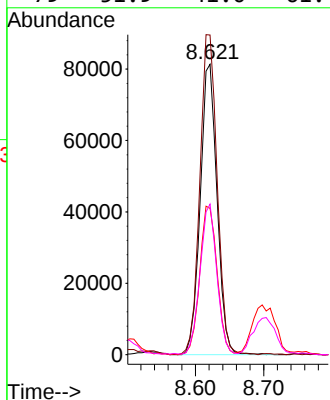
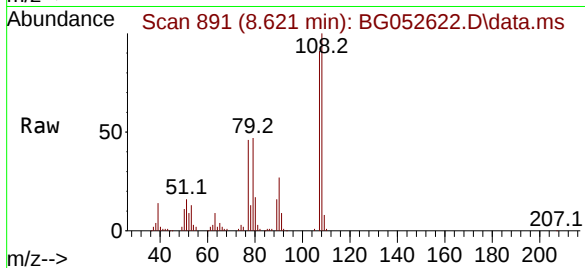




#17
2-Methylphenol
Concen: 75.604 ng
RT: 8.621 min Scan# 891
Delta R.T. 0.005 min
Lab File: BG052622.D
Acq: 9 Mar 2022 21:37

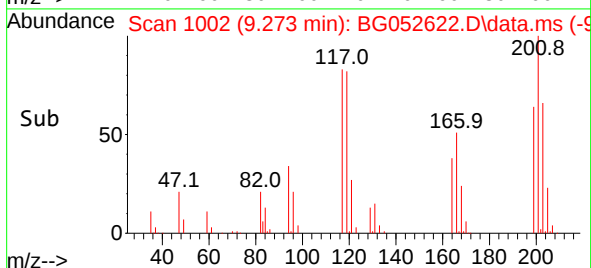
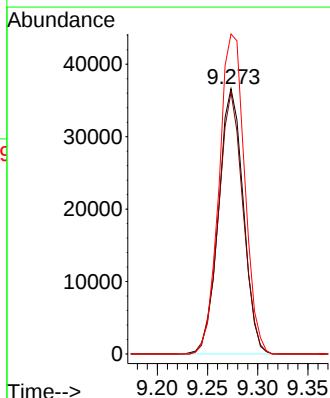
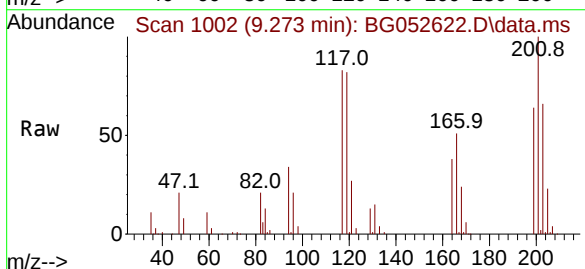
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

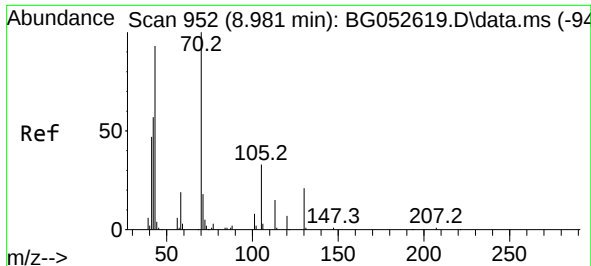
Tgt Ion:107 Resp: 139475
Ion Ratio Lower Upper
107 100
108 110.1 91.5 137.3
77 50.4 42.5 63.7
79 51.9 41.0 61.4



#18
Hexachloroethane
Concen: 71.923 ng
RT: 9.273 min Scan# 1002
Delta R.T. -0.001 min
Lab File: BG052622.D
Acq: 9 Mar 2022 21:37

Tgt Ion:117 Resp: 62626
Ion Ratio Lower Upper
117 100
119 98.6 75.1 112.7
201 120.6 96.6 145.0

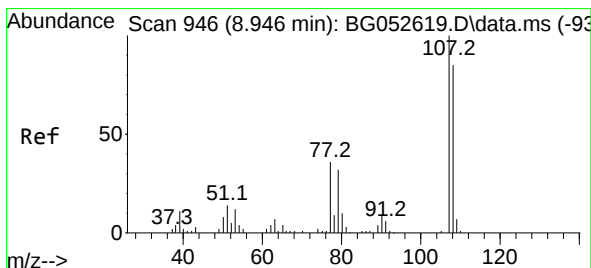
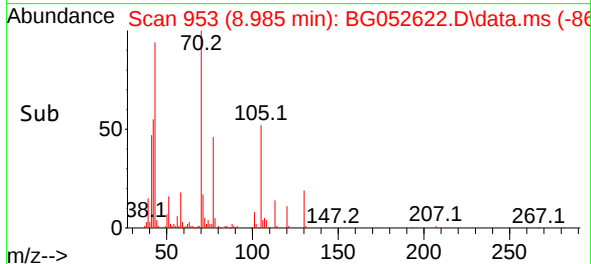
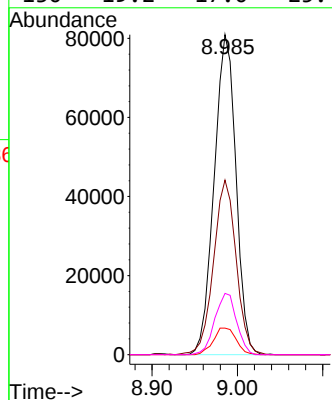
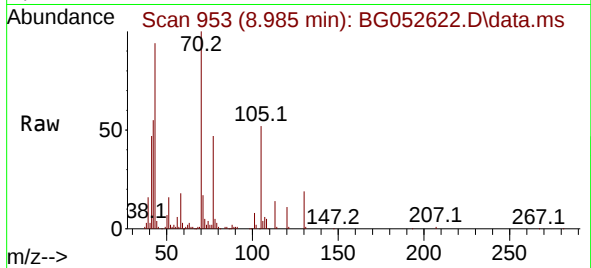




#19
n-Nitroso-di-n-propylamine
Concen: 75.477 ng
RT: 8.985 min Scan# 91
Delta R.T. 0.005 min
Lab File: BG052622.D
Acq: 9 Mar 2022 21:37

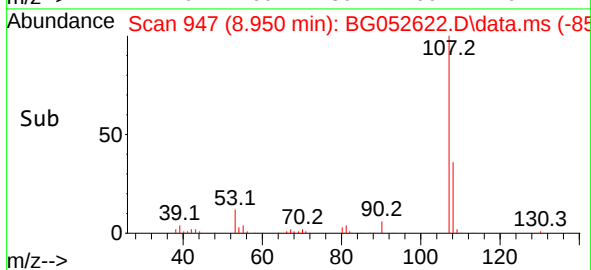
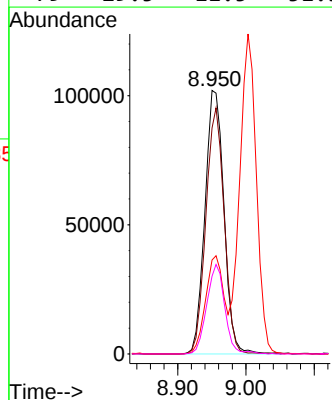
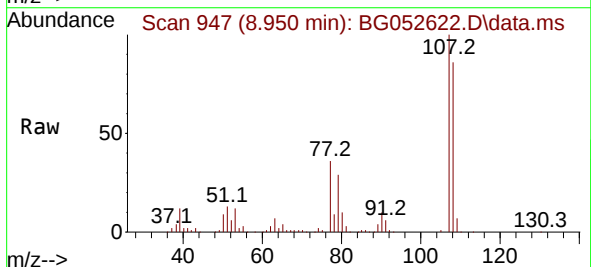
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

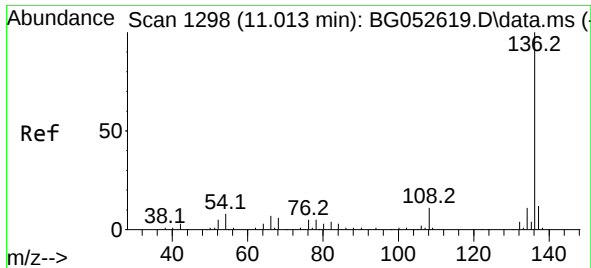
Tgt Ion: 70 Resp: 143367
Ion Ratio Lower Upper
70 100
42 54.6 46.0 69.0
101 8.3 6.2 9.4
130 19.2 17.0 25.4



#20
3+4-Methylphenols
Concen: 78.473 ng
RT: 8.950 min Scan# 947
Delta R.T. 0.005 min
Lab File: BG052622.D
Acq: 9 Mar 2022 21:37

Tgt Ion: 107 Resp: 197878
Ion Ratio Lower Upper
107 100
108 85.7 64.8 104.8
77 35.6 15.9 55.9
79 29.5 11.5 51.5

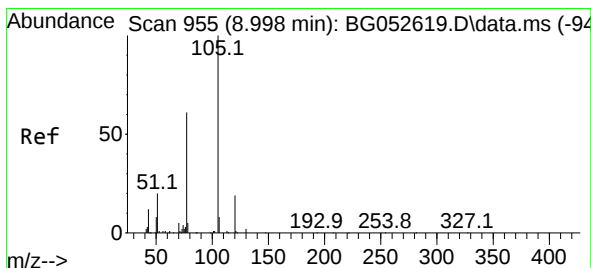
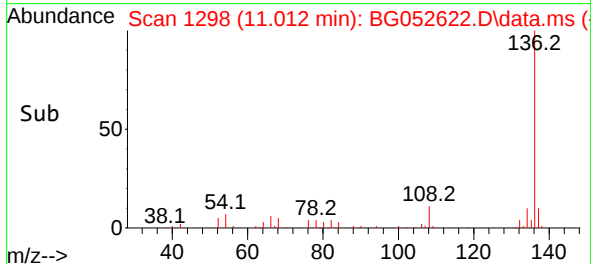
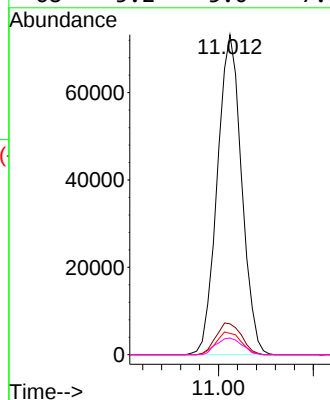
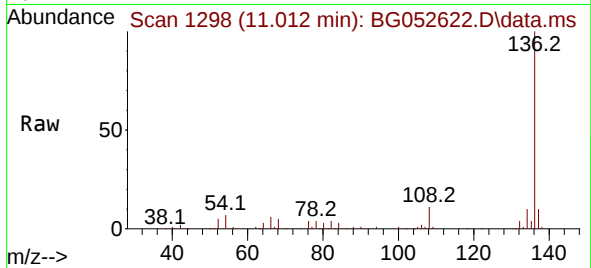




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.012 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG052622.D
Acq: 9 Mar 2022 21:37

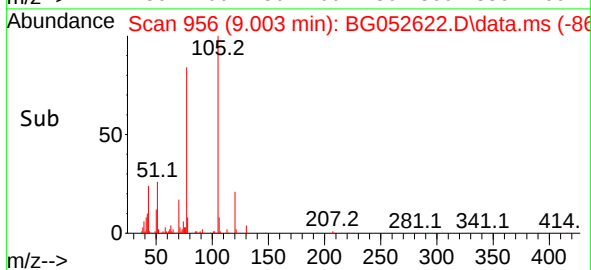
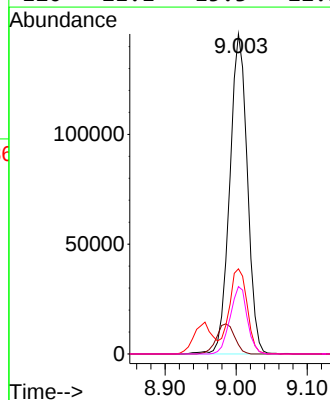
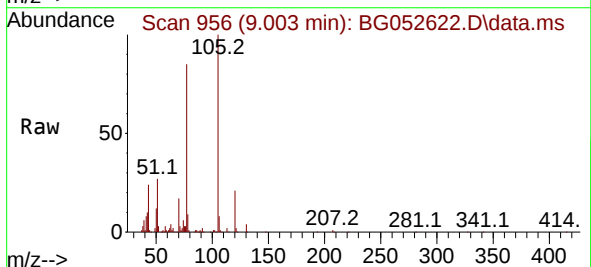
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

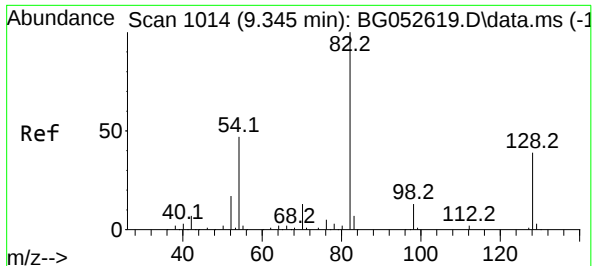
Tgt Ion:	136	Resp:	130515
Ion Ratio	Lower	Upper	
136	100		
137	9.7	9.4	14.2
54	6.7	6.4	9.6
68	5.2	5.0	7.6



#22
Acetophenone
Concen: 74.443 ng
RT: 9.003 min Scan# 956
Delta R.T. 0.005 min
Lab File: BG052622.D
Acq: 9 Mar 2022 21:37

Tgt Ion:	105	Resp:	250542
Ion Ratio	Lower	Upper	
105	100		
71	2.9	2.1	3.1
51	26.6	21.9	32.9
120	21.1	15.3	22.9





#23

Nitrobenzene-d5

Concen: 150.362 ng

RT: 9.350 min Scan# 1015

Delta R.T. 0.005 min

Lab File: BG052622.D

Acq: 9 Mar 2022 21:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

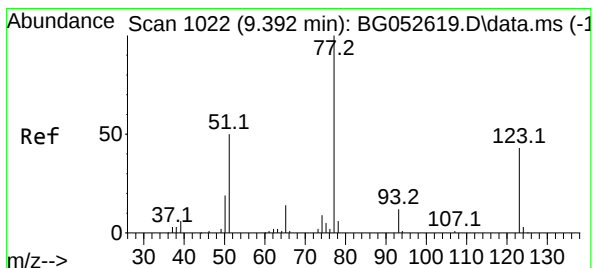
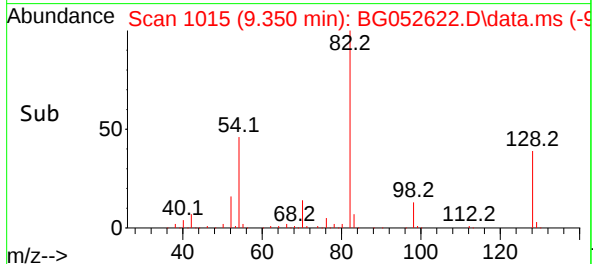
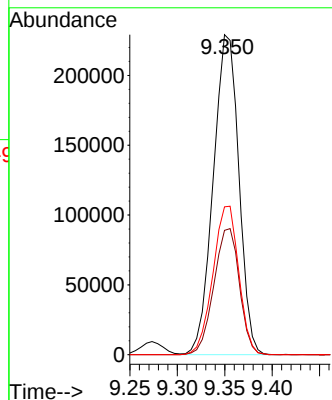
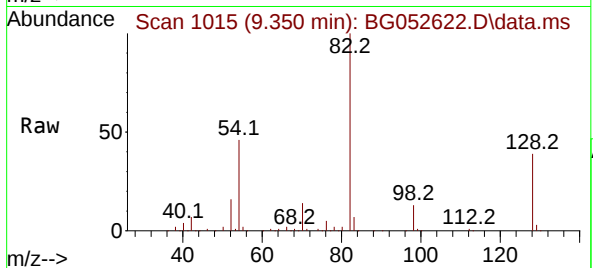
Tgt Ion: 82 Resp: 430467

Ion Ratio Lower Upper

82 100

128 38.8 31.3 46.9

54 46.2 37.8 56.8



#24

Nitrobenzene

Concen: 74.161 ng

RT: 9.391 min Scan# 1022

Delta R.T. -0.001 min

Lab File: BG052622.D

Acq: 9 Mar 2022 21:37

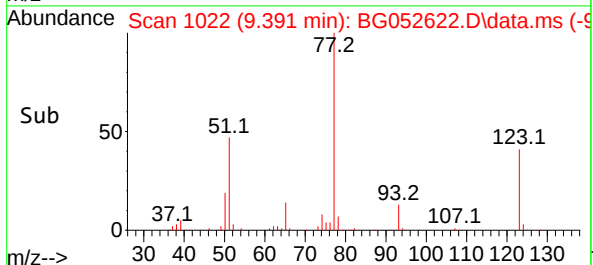
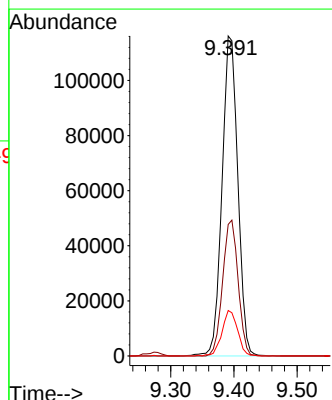
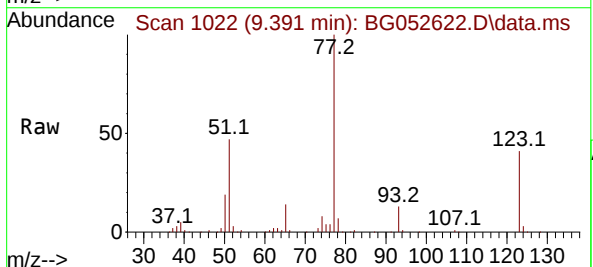
Tgt Ion: 77 Resp: 200831

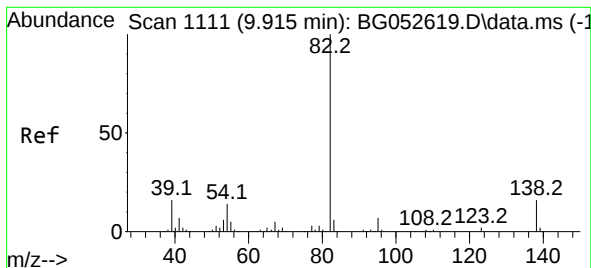
Ion Ratio Lower Upper

77 100

123 41.1 34.4 51.6

65 14.2 11.2 16.8





#25

Isophorone

Concen: 76.357 ng

RT: 9.919 min Scan# 1111

Delta R.T. 0.005 min

Lab File: BG052622.D

Acq: 9 Mar 2022 21:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

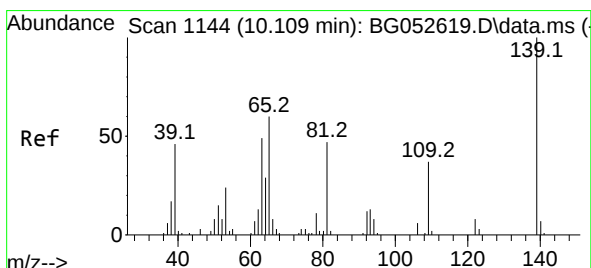
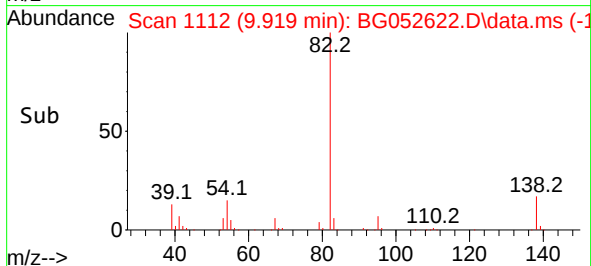
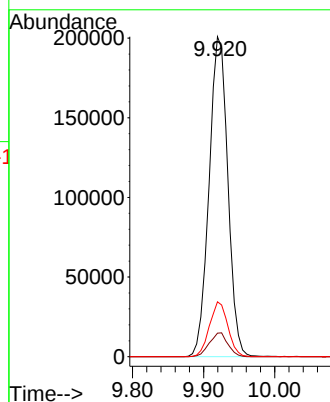
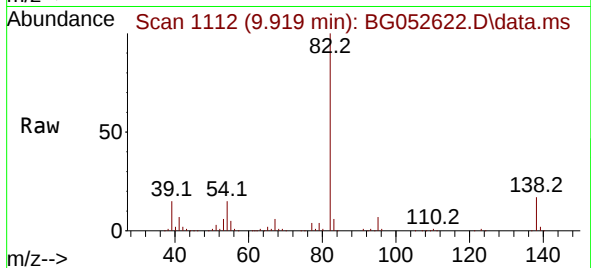
Tgt Ion: 82 Resp: 368701

Ion Ratio Lower Upper

82 100

95 7.4 5.8 8.6

138 17.2 12.6 18.8



#26

2-Nitrophenol

Concen: 80.534 ng

RT: 10.113 min Scan# 1145

Delta R.T. 0.005 min

Lab File: BG052622.D

Acq: 9 Mar 2022 21:37

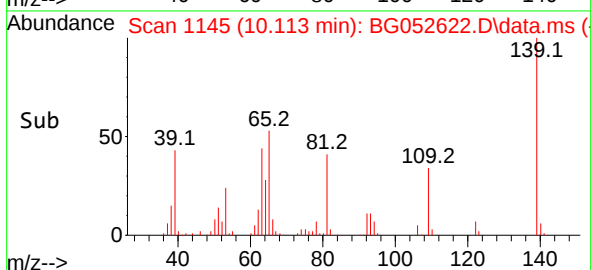
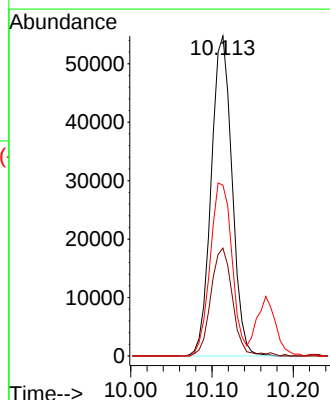
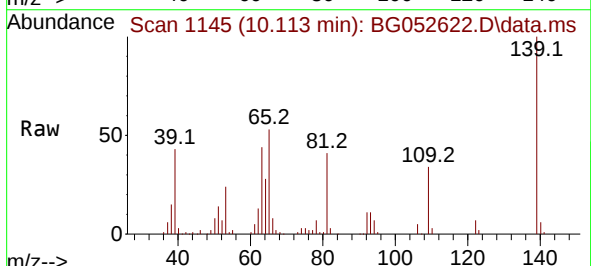
Tgt Ion:139 Resp: 97523

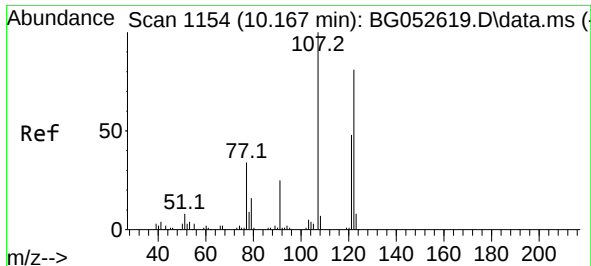
Ion Ratio Lower Upper

139 100

109 33.7 29.4 44.0

65 53.4 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 78.733 ng

RT: 10.166 min Scan# 1154

Delta R.T. -0.001 min

Lab File: BG052622.D

Acq: 9 Mar 2022 21:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

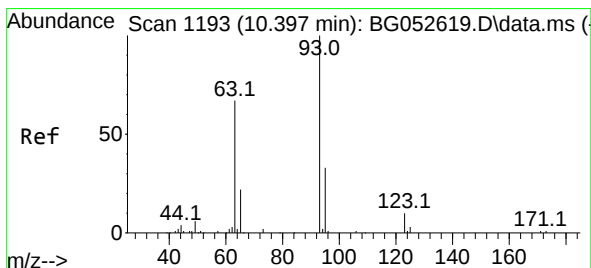
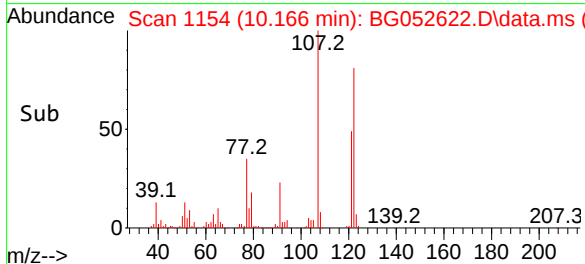
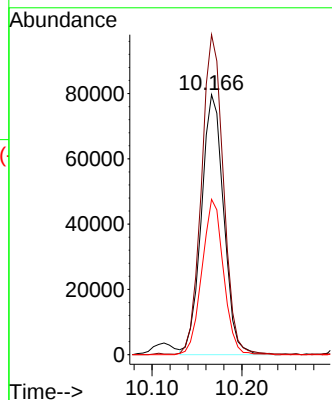
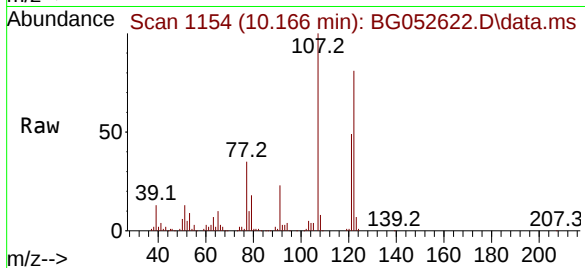
Tgt Ion:122 Resp: 137607

Ion Ratio Lower Upper

122 100

107 123.1 96.7 145.1

121 59.8 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 74.476 ng

RT: 10.395 min Scan# 1193

Delta R.T. -0.001 min

Lab File: BG052622.D

Acq: 9 Mar 2022 21:37

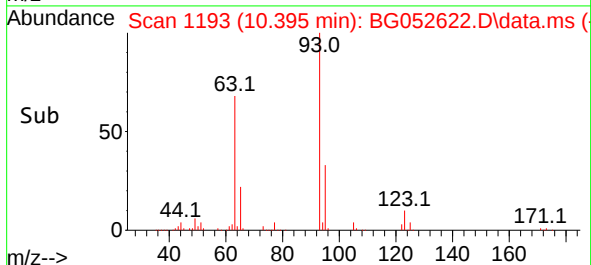
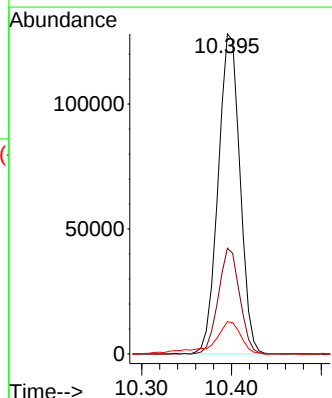
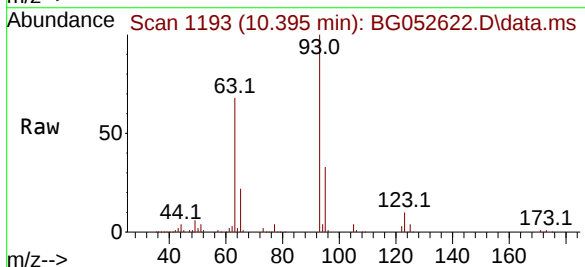
Tgt Ion: 93 Resp: 215877

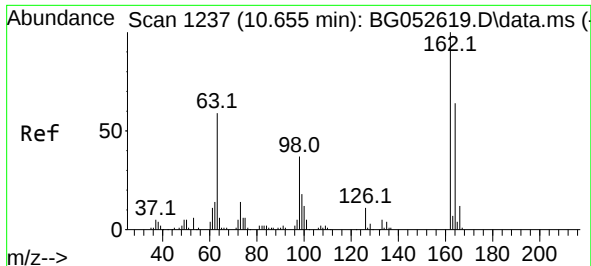
Ion Ratio Lower Upper

93 100

95 33.0 26.5 39.7

123 10.1 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 80.349 ng

RT: 10.660 min Scan# 1

Delta R.T. 0.005 min

Lab File: BG052622.D

Acq: 9 Mar 2022 21:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

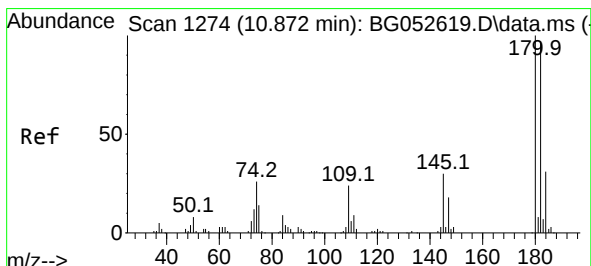
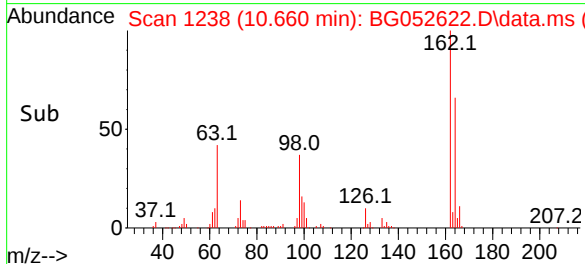
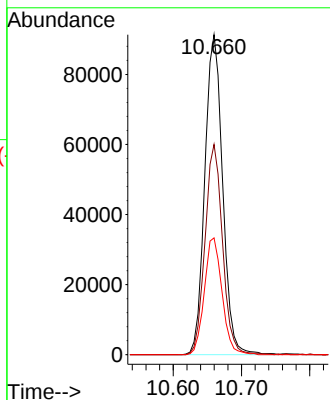
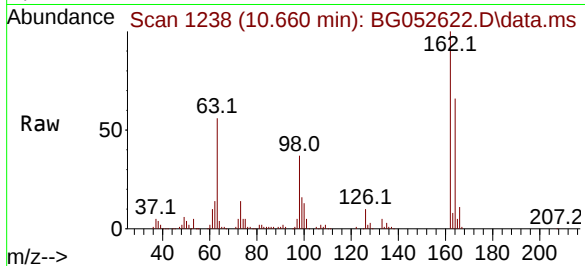
Tgt Ion:162 Resp: 165904

Ion Ratio Lower Upper

162 100

164 65.7 44.0 84.0

98 36.5 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 76.605 ng

RT: 10.871 min Scan# 1274

Delta R.T. -0.001 min

Lab File: BG052622.D

Acq: 9 Mar 2022 21:37

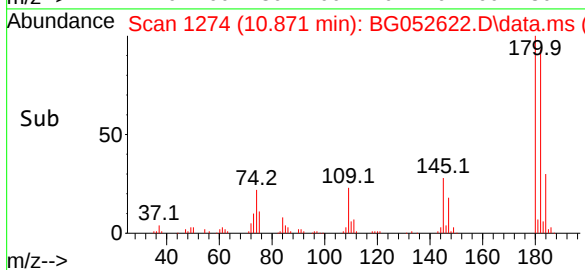
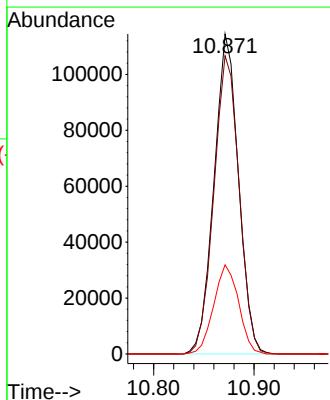
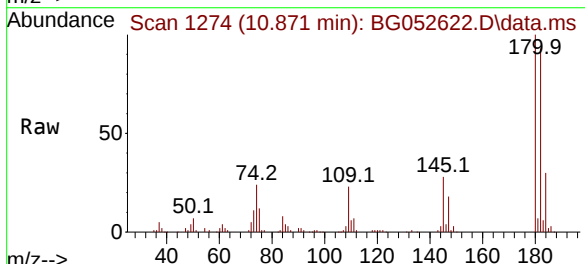
Tgt Ion:180 Resp: 193676

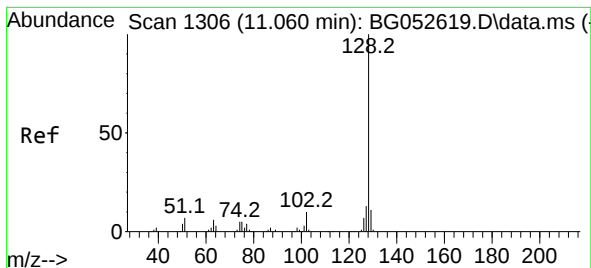
Ion Ratio Lower Upper

180 100

182 93.2 77.8 116.6

145 27.8 24.4 36.6





#31

Naphthalene

Concen: 75.358 ng

RT: 11.065 min Scan# 11

Delta R.T. 0.005 min

Lab File: BG052622.D

Acq: 9 Mar 2022 21:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

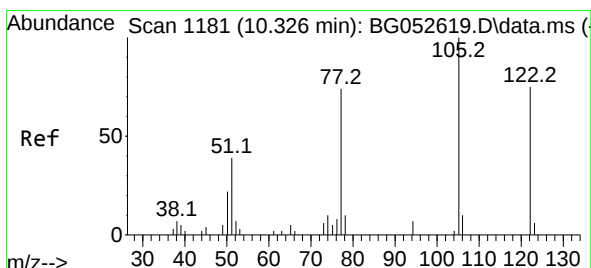
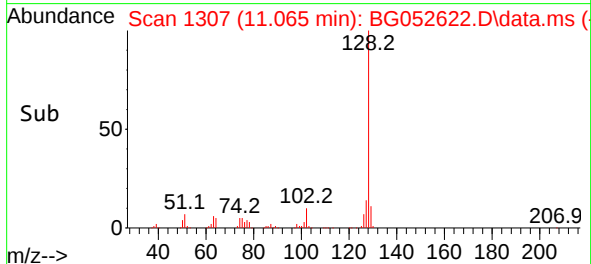
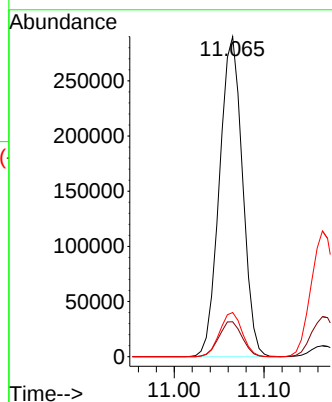
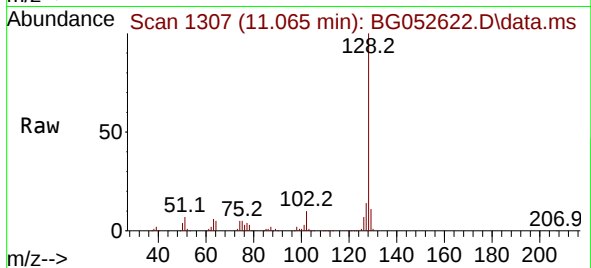
Tgt Ion:128 Resp: 515981

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

127 13.8 10.5 15.7



#32

Benzoic acid

Concen: 109.268 ng

RT: 10.360 min Scan# 1187

Delta R.T. 0.034 min

Lab File: BG052622.D

Acq: 9 Mar 2022 21:37

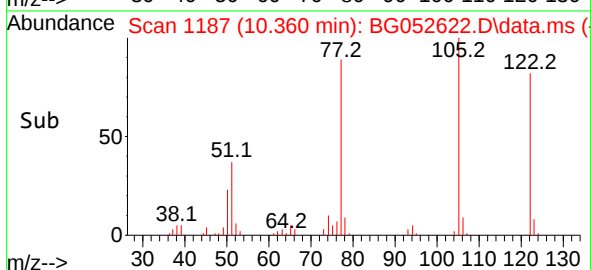
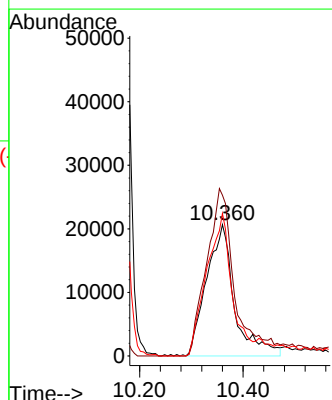
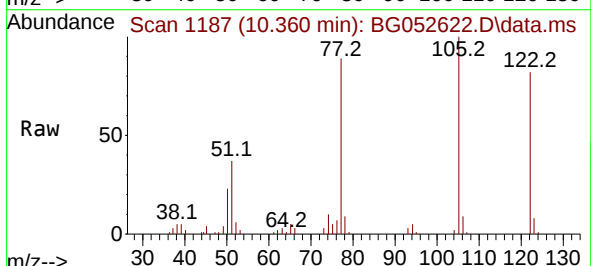
Tgt Ion:122 Resp: 77533

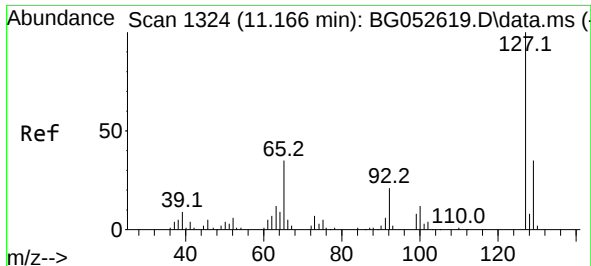
Ion Ratio Lower Upper

122 100

105 122.4 112.8 152.8

77 108.6 78.4 118.4





#33

4-Chloroaniline

Concen: 77.888 ng

RT: 11.165 min Scan# 11

Delta R.T. -0.001 min

Lab File: BG052622.D

Acq: 9 Mar 2022 21:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 215814

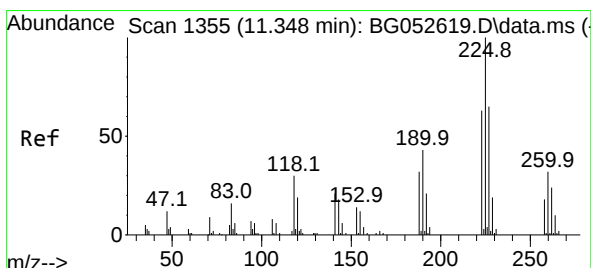
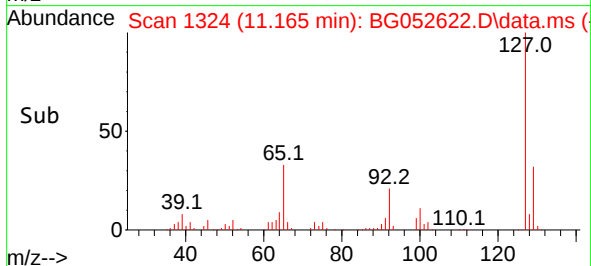
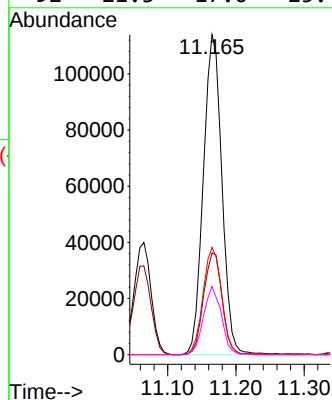
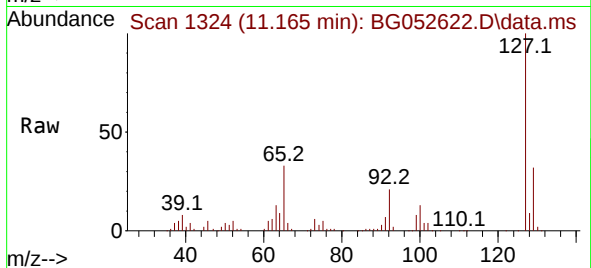
Ion Ratio Lower Upper

127 100

129 31.8 27.6 41.4

65 33.5 28.2 42.4

92 21.3 17.0 25.4



#34

Hexachlorobutadiene

Concen: 73.715 ng

RT: 11.347 min Scan# 1355

Delta R.T. -0.001 min

Lab File: BG052622.D

Acq: 9 Mar 2022 21:37

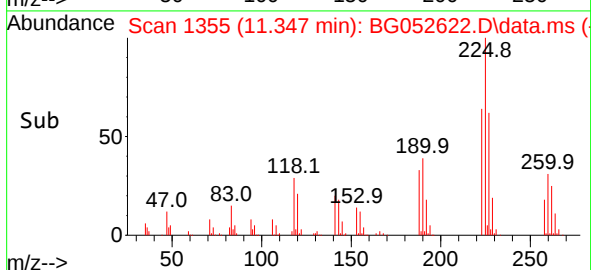
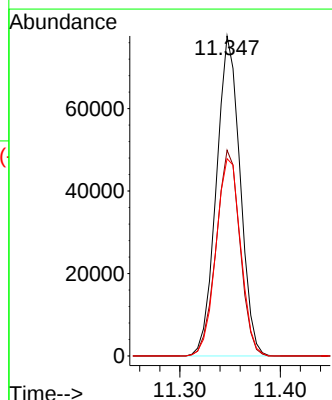
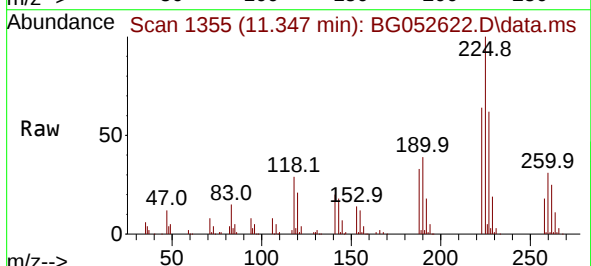
Tgt Ion:225 Resp: 127418

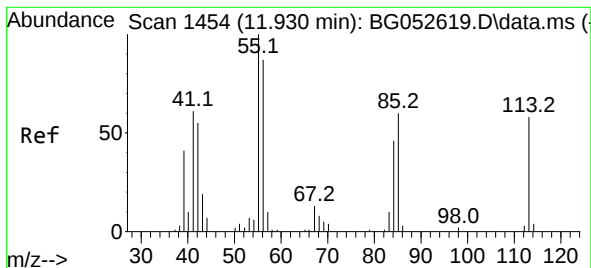
Ion Ratio Lower Upper

225 100

223 64.3 50.2 75.2

227 61.7 52.0 78.0





#35

Caprolactam

Concen: 79.649 ng

RT: 11.958 min Scan# 1454

Delta R.T. 0.028 min

Lab File: BG052622.D

Acq: 9 Mar 2022 21:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

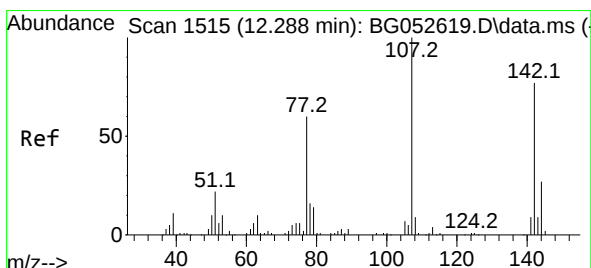
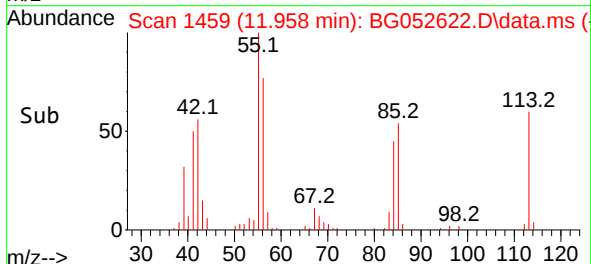
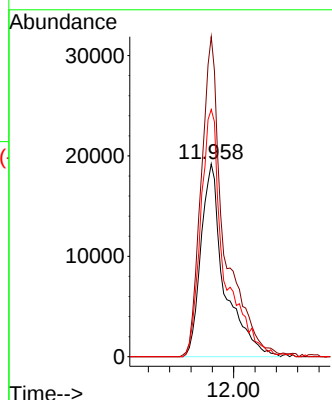
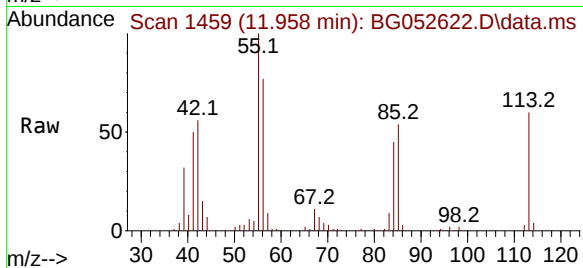
Tgt Ion:113 Resp: 58467

Ion Ratio Lower Upper

113 100

55 165.9 151.3 191.3

56 128.1 128.5 168.5#



#36

4-Chloro-3-methylphenol

Concen: 79.340 ng

RT: 12.293 min Scan# 1516

Delta R.T. 0.005 min

Lab File: BG052622.D

Acq: 9 Mar 2022 21:37

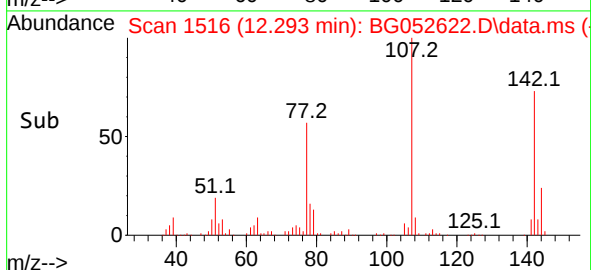
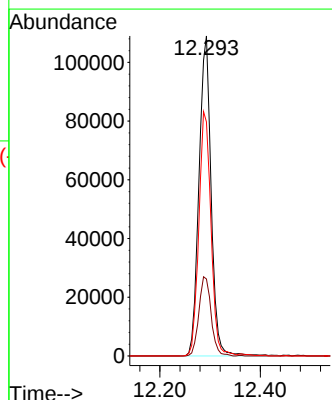
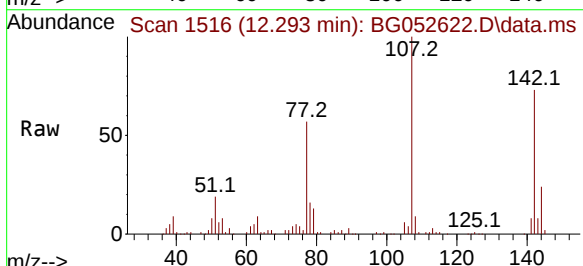
Tgt Ion:107 Resp: 182467

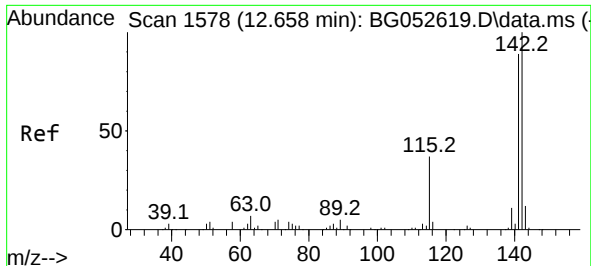
Ion Ratio Lower Upper

107 100

144 24.1 21.4 32.0

142 73.2 61.7 92.5

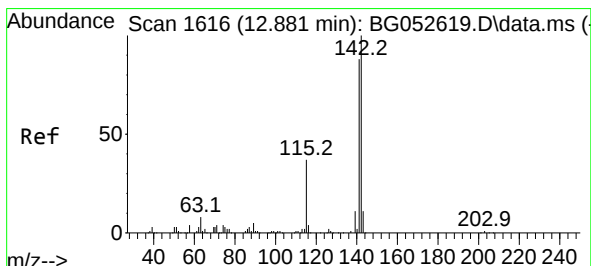
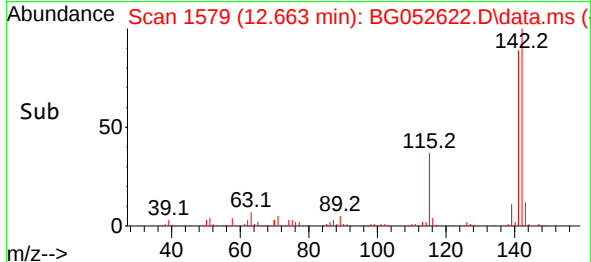
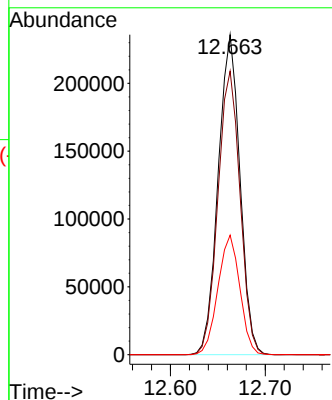
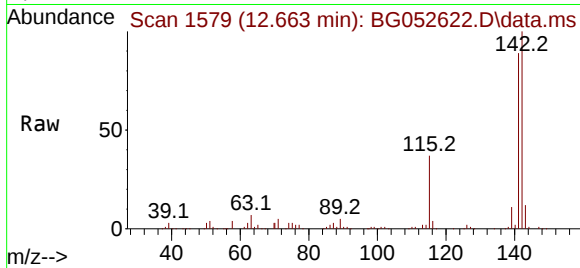




#37
2-Methylnaphthalene
Concen: 75.418 ng
RT: 12.663 min Scan# 1578
Delta R.T. 0.005 min
Lab File: BG052622.D
Acq: 9 Mar 2022 21:37

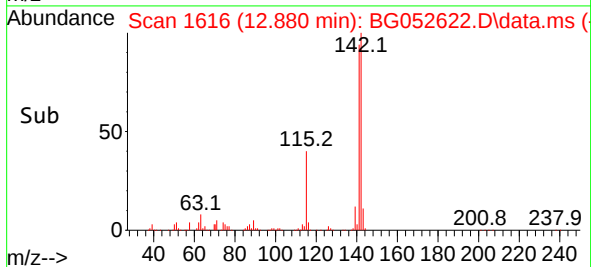
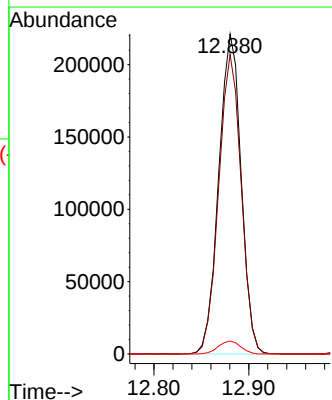
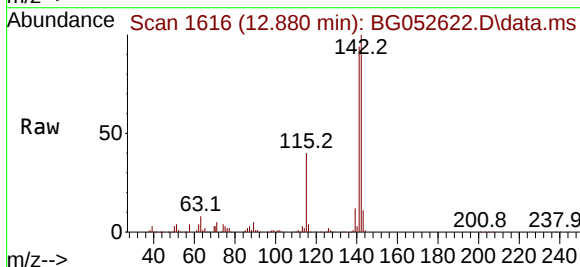
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

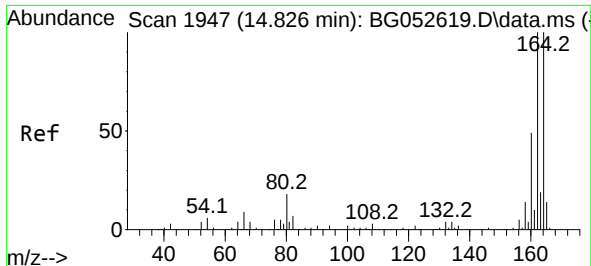
Tgt Ion:142 Resp: 376535
Ion Ratio Lower Upper
142 100
141 88.6 71.3 106.9
115 37.4 29.5 44.3



#38
1-Methylnaphthalene
Concen: 74.406 ng
RT: 12.880 min Scan# 1616
Delta R.T. -0.001 min
Lab File: BG052622.D
Acq: 9 Mar 2022 21:37

Tgt Ion:142 Resp: 361960
Ion Ratio Lower Upper
142 100
141 93.6 70.5 105.7
116 4.0 3.1 4.7

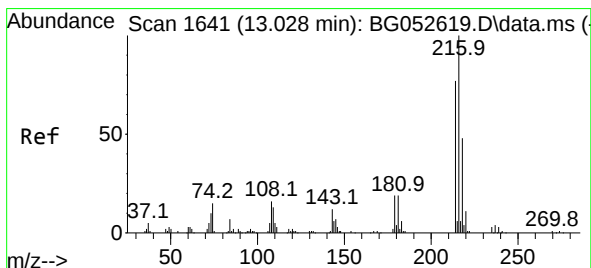
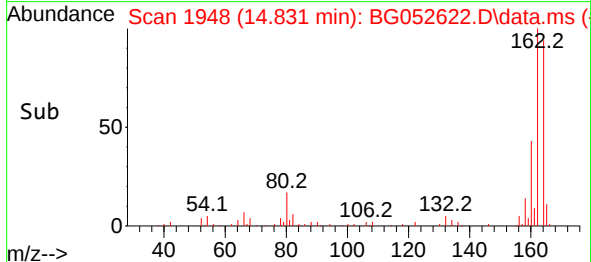
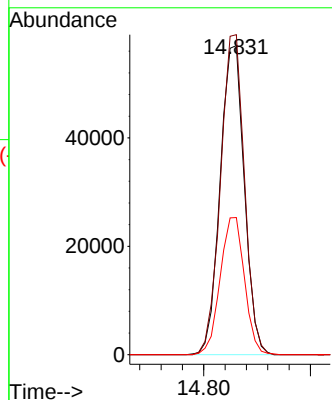
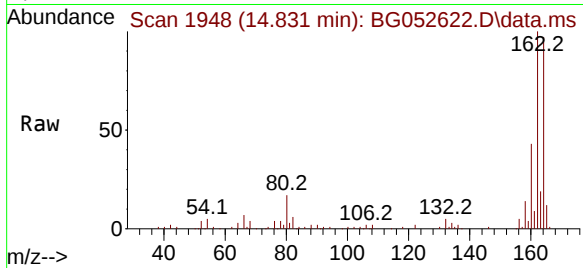




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.831 min Scan# 1947
Delta R.T. 0.005 min
Lab File: BG052622.D
Acq: 9 Mar 2022 21:37

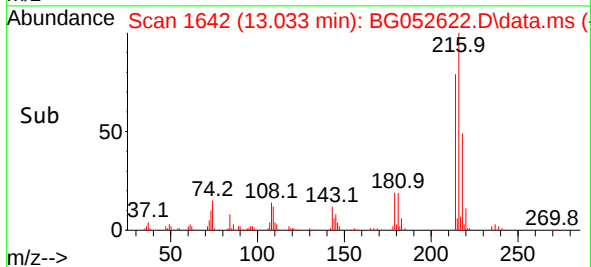
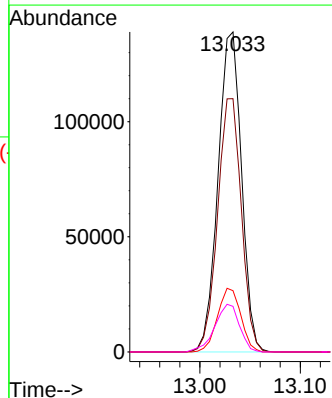
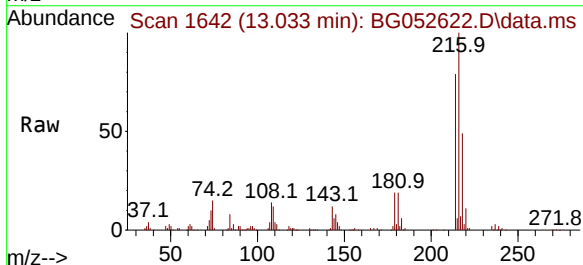
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

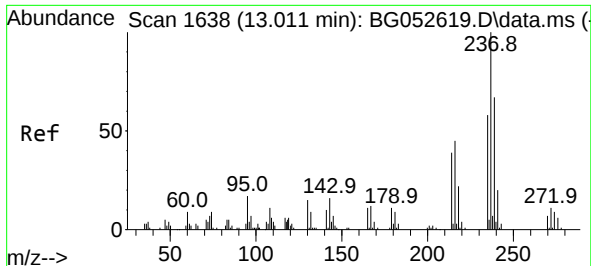
Tgt Ion:164 Resp: 89690
Ion Ratio Lower Upper
164 100
162 103.5 80.0 120.0
160 44.4 38.8 58.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 75.819 ng
RT: 13.033 min Scan# 1642
Delta R.T. 0.005 min
Lab File: BG052622.D
Acq: 9 Mar 2022 21:37

Tgt Ion:216 Resp: 225593
Ion Ratio Lower Upper
216 100
214 80.1 63.8 95.6
179 19.8 15.7 23.5
108 15.7 13.2 19.8

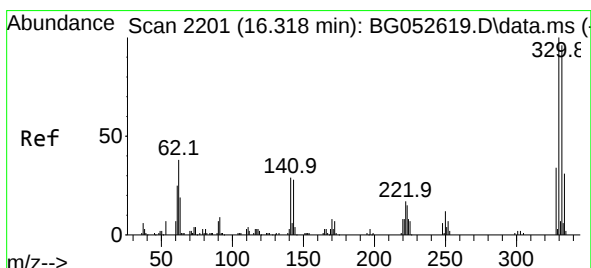
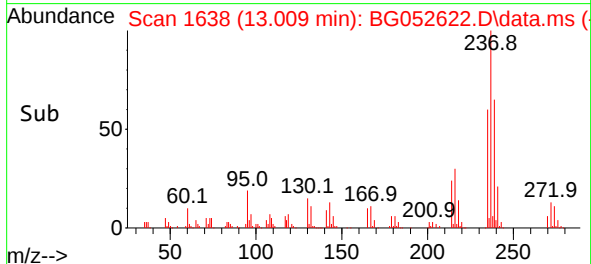
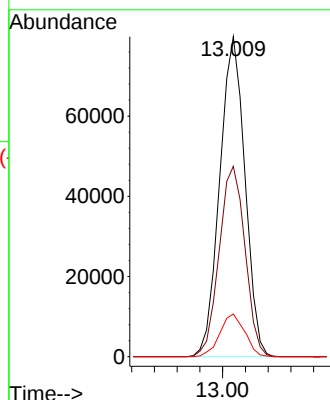
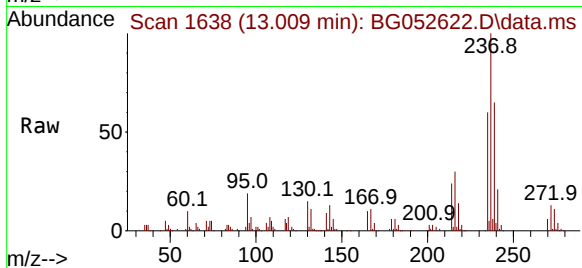




#41
Hexachlorocyclopentadiene
Concen: 109.136 ng
RT: 13.009 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG052622.D
Acq: 9 Mar 2022 21:37

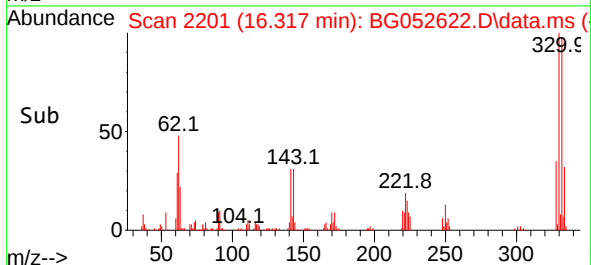
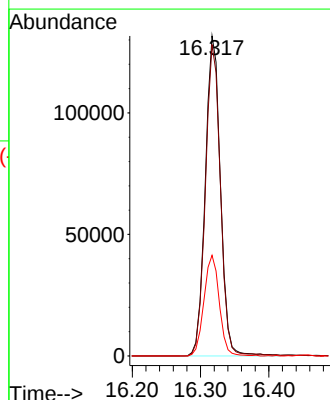
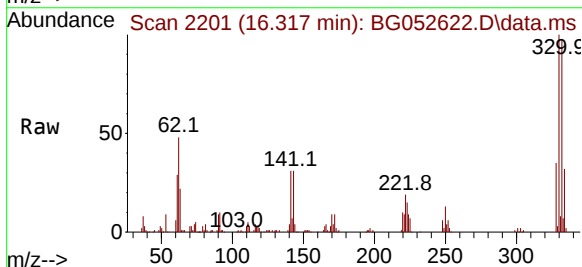
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

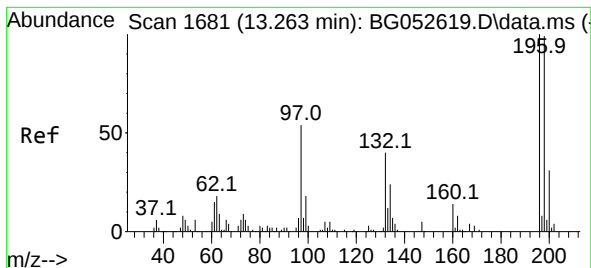
Tgt Ion:237 Resp: 122763
Ion Ratio Lower Upper
237 100
235 59.5 37.7 77.7
272 13.4 0.0 30.7



#42
2,4,6-Tribromophenol
Concen: 157.753 ng
RT: 16.317 min Scan# 2201
Delta R.T. -0.001 min
Lab File: BG052622.D
Acq: 9 Mar 2022 21:37

Tgt Ion:330 Resp: 203344
Ion Ratio Lower Upper
330 100
332 96.8 75.8 113.6
141 31.8 24.6 36.8





#43

2,4,6-Trichlorophenol

Concen: 82.809 ng

RT: 13.268 min Scan# 1

Delta R.T. 0.005 min

Lab File: BG052622.D

Acq: 9 Mar 2022 21:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

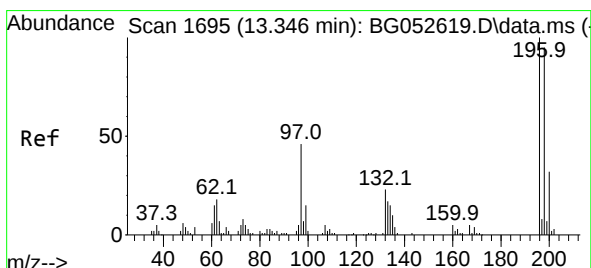
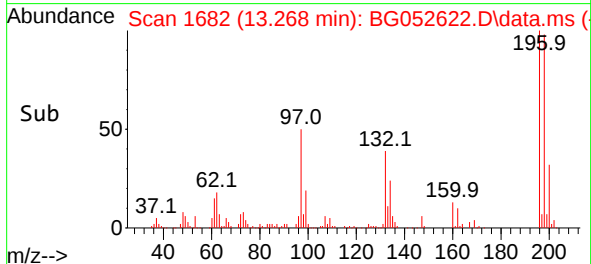
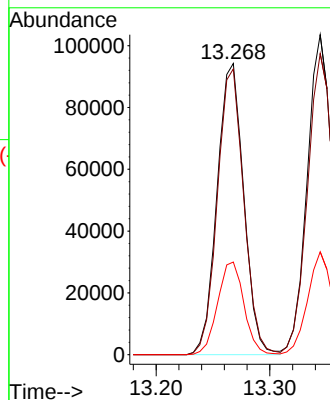
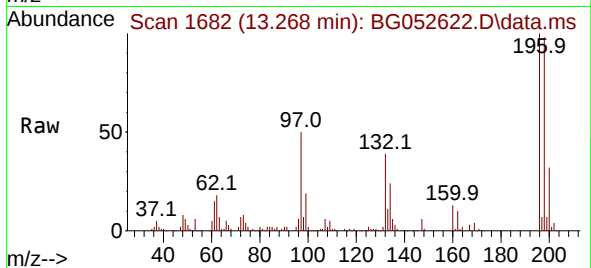
Tgt Ion:196 Resp: 153602

Ion Ratio Lower Upper

196 100

198 98.1 78.8 118.2

200 31.8 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 81.808 ng

RT: 13.344 min Scan# 1695

Delta R.T. -0.001 min

Lab File: BG052622.D

Acq: 9 Mar 2022 21:37

Tgt Ion:196 Resp: 163872

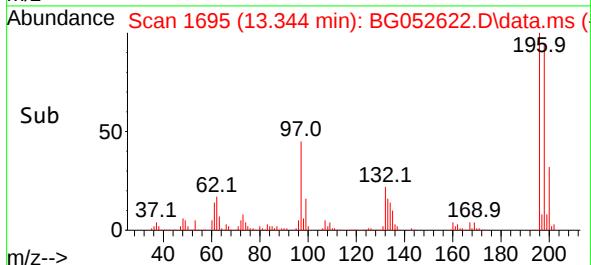
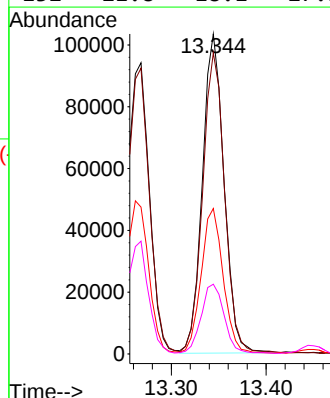
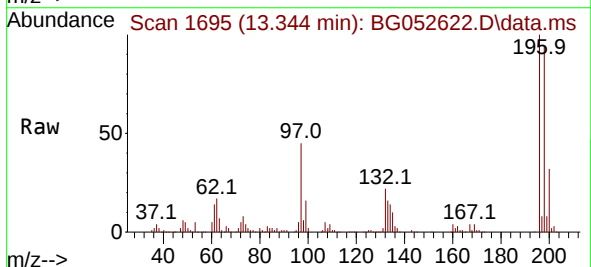
Ion Ratio Lower Upper

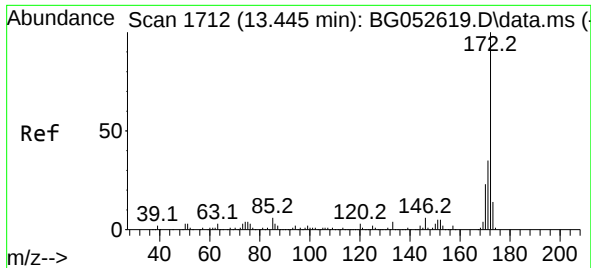
196 100

198 94.1 75.8 113.6

97 45.5 36.5 54.7

132 21.8 18.1 27.1

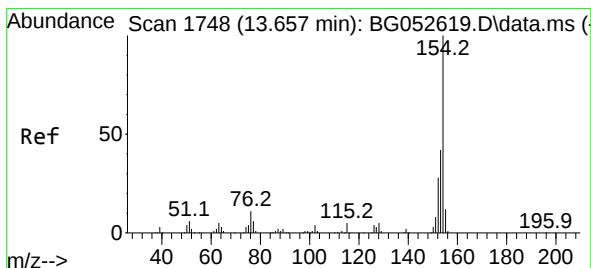
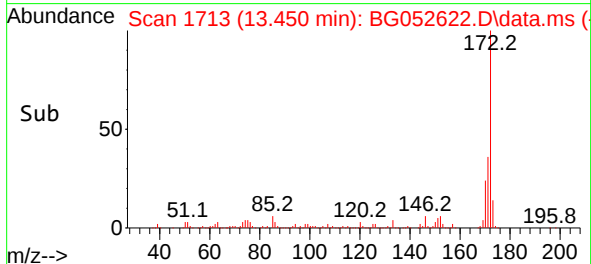
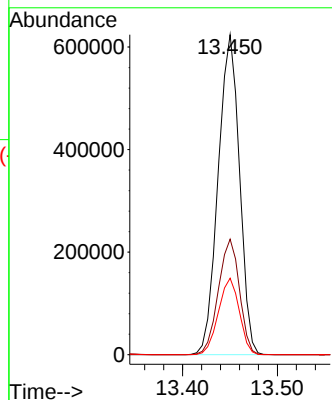
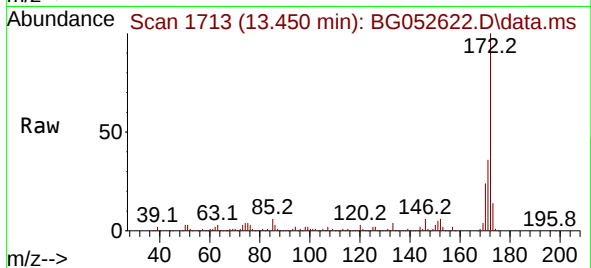




#45
2-Fluorobiphenyl
Concen: 150.322 ng
RT: 13.450 min Scan# 1712
Delta R.T. 0.005 min
Lab File: BG052622.D
Acq: 9 Mar 2022 21:37

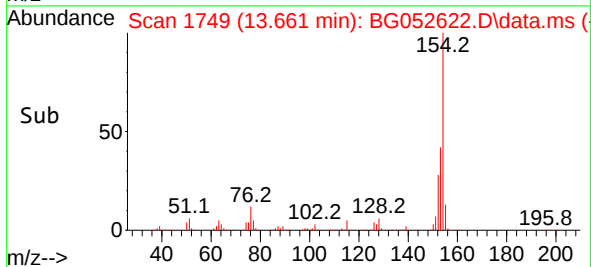
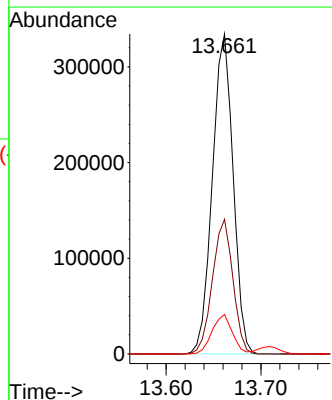
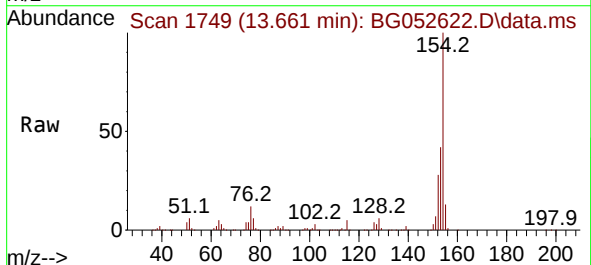
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

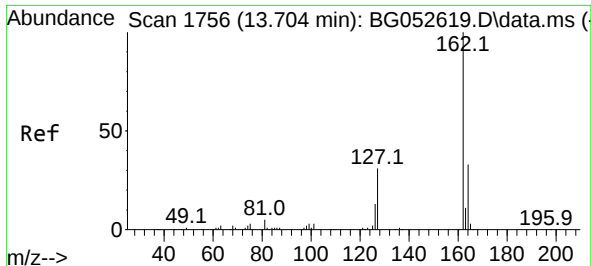
Tgt Ion:172 Resp: 977755
Ion Ratio Lower Upper
172 100
171 36.1 28.3 42.5
170 23.9 18.0 27.0



#46
1,1'-Biphenyl
Concen: 76.766 ng
RT: 13.661 min Scan# 1749
Delta R.T. 0.005 min
Lab File: BG052622.D
Acq: 9 Mar 2022 21:37

Tgt Ion:154 Resp: 507454
Ion Ratio Lower Upper
154 100
153 42.0 21.6 61.6
76 12.3 0.0 31.5

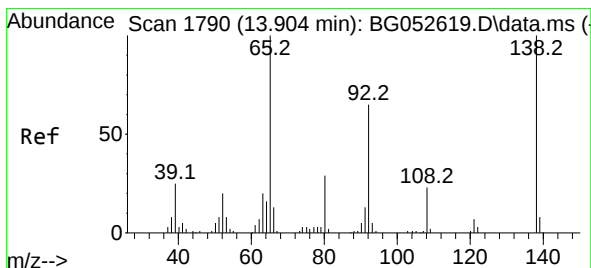
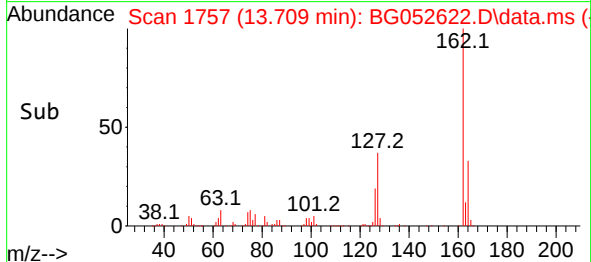
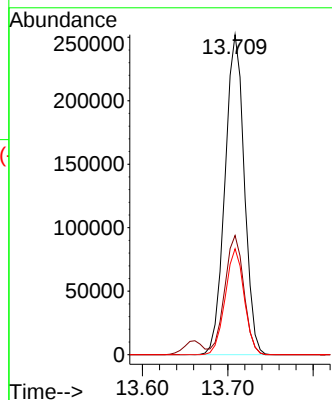
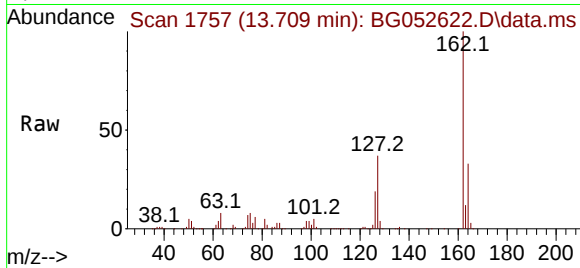




#47
2-Chloronaphthalene
Concen: 77.263 ng
RT: 13.709 min Scan# 1757
Delta R.T. 0.005 min
Lab File: BG052622.D
Acq: 9 Mar 2022 21:37

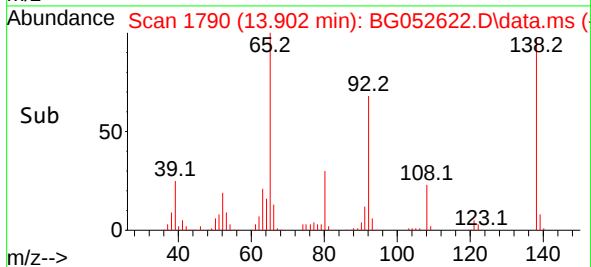
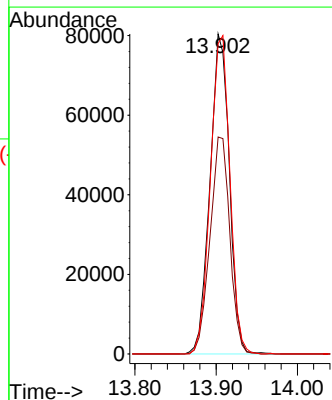
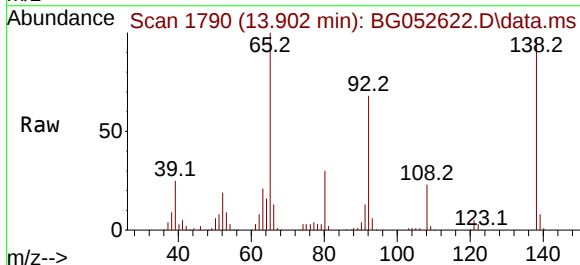
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

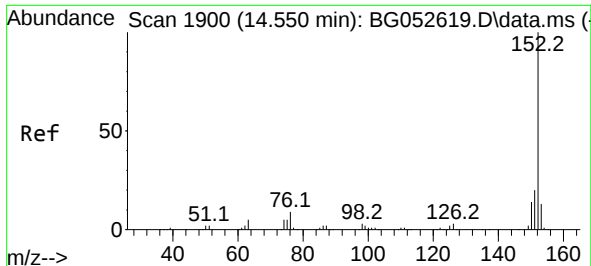
Tgt Ion:162 Resp: 395682
Ion Ratio Lower Upper
162 100
127 37.3 28.1 42.1
164 33.1 26.0 39.0



#48
2-Nitroaniline
Concen: 79.208 ng
RT: 13.902 min Scan# 1790
Delta R.T. -0.001 min
Lab File: BG052622.D
Acq: 9 Mar 2022 21:37

Tgt Ion: 65 Resp: 133291
Ion Ratio Lower Upper
65 100
92 67.8 52.1 78.1
138 97.0 80.1 120.1

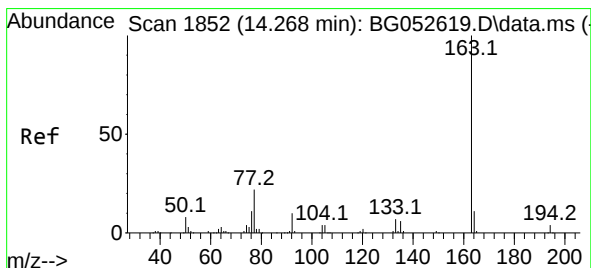
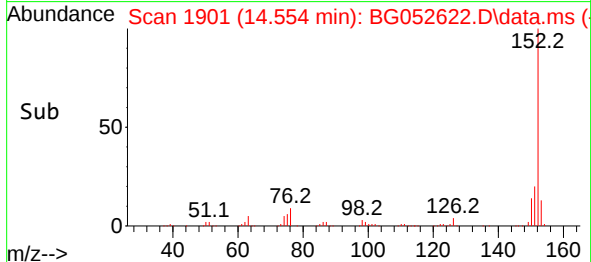
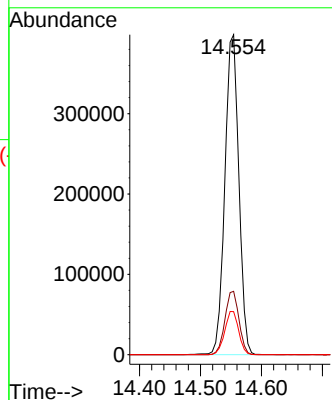
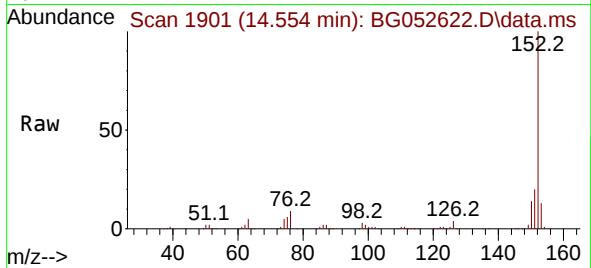




#49
Acenaphthylene
Concen: 76.896 ng
RT: 14.554 min Scan# 1900
Delta R.T. 0.005 min
Lab File: BG052622.D
Acq: 9 Mar 2022 21:37

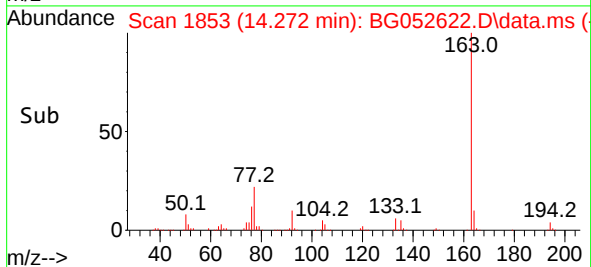
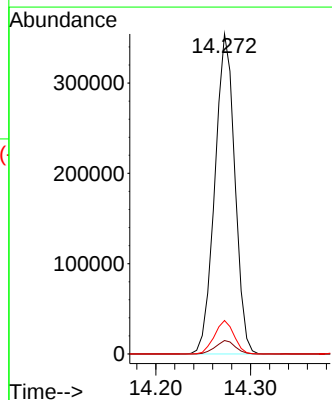
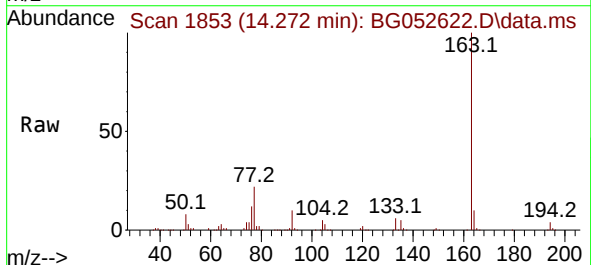
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

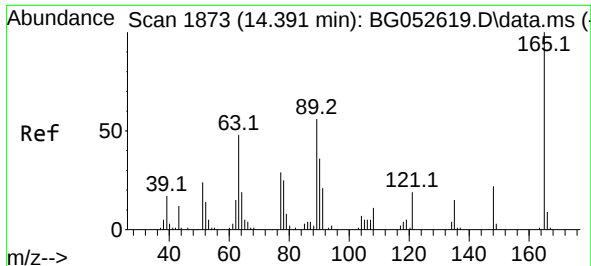
Tgt Ion:152 Resp: 633089
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 13.4 10.6 15.8



#50
Dimethylphthalate
Concen: 75.101 ng
RT: 14.272 min Scan# 1853
Delta R.T. 0.005 min
Lab File: BG052622.D
Acq: 9 Mar 2022 21:37

Tgt Ion:163 Resp: 518763
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.5 8.5 12.7

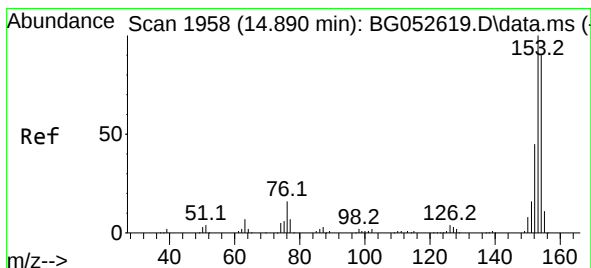
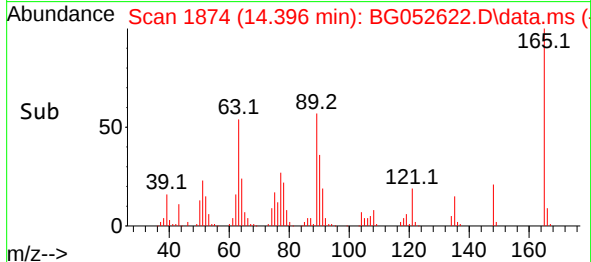
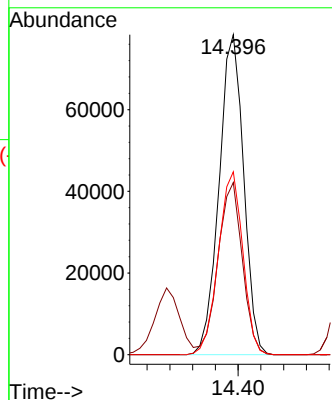
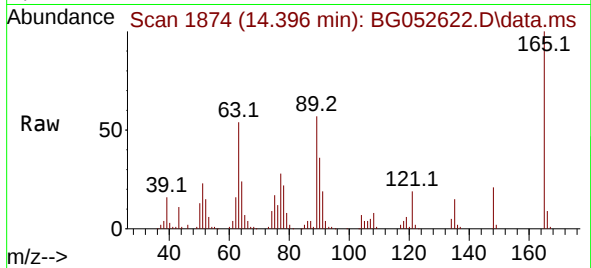




#51
2,6-Dinitrotoluene
Concen: 78.449 ng
RT: 14.396 min Scan# 1873
Delta R.T. 0.005 min
Lab File: BG052622.D
Acq: 9 Mar 2022 21:37

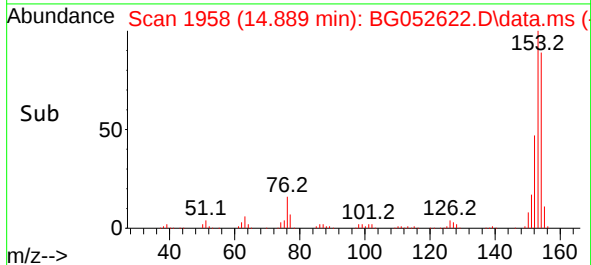
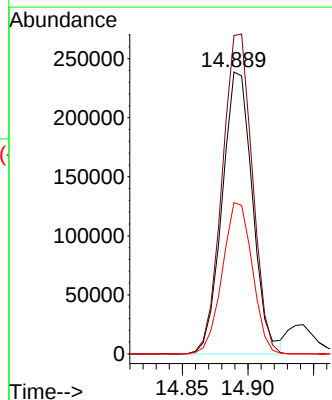
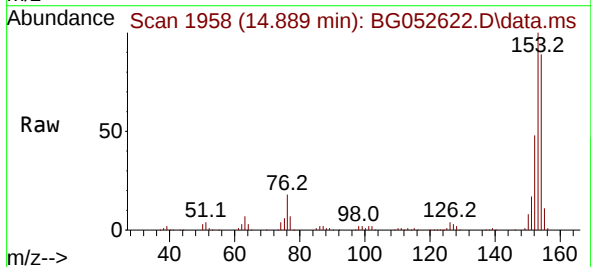
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

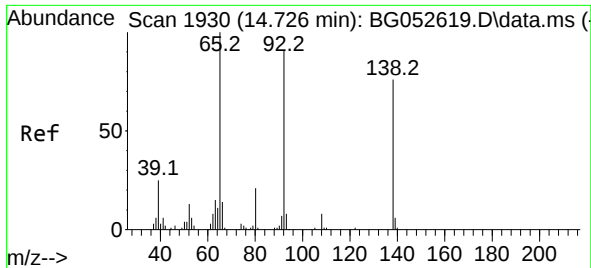
Tgt Ion:165 Resp: 117620
Ion Ratio Lower Upper
165 100
63 53.8 43.7 65.5
89 57.2 45.0 67.4



#52
Acenaphthene
Concen: 71.913 ng
RT: 14.889 min Scan# 1958
Delta R.T. -0.001 min
Lab File: BG052622.D
Acq: 9 Mar 2022 21:37

Tgt Ion:154 Resp: 384563
Ion Ratio Lower Upper
154 100
153 112.9 89.0 133.4
152 53.7 40.5 60.7

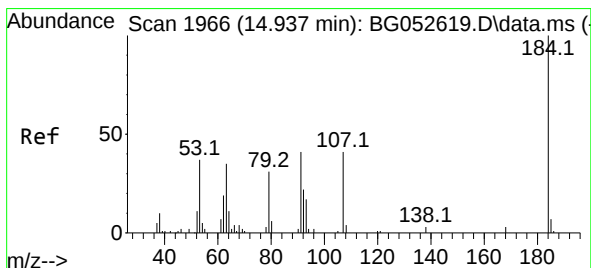
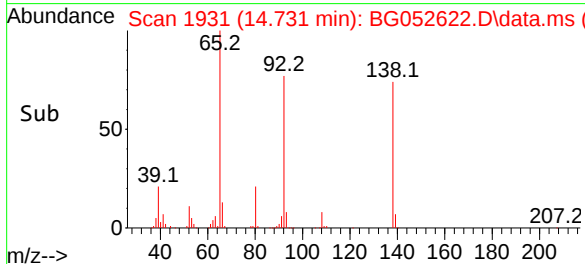
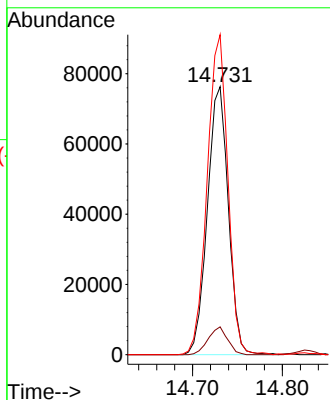
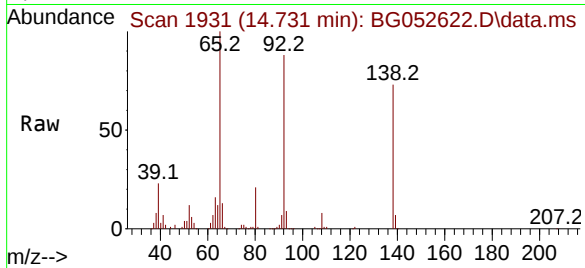




#53
3-Nitroaniline
Concen: 78.043 ng
RT: 14.731 min Scan# 1931
Delta R.T. 0.005 min
Lab File: BG052622.D
Acq: 9 Mar 2022 21:37

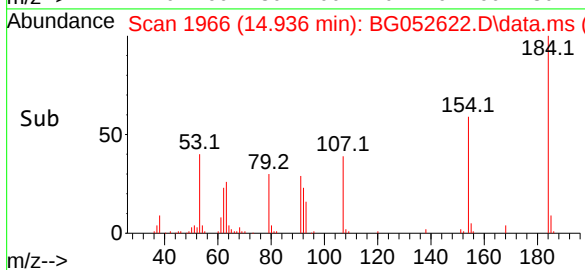
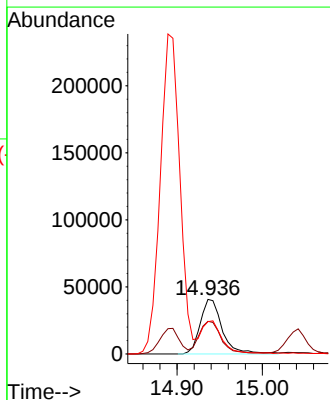
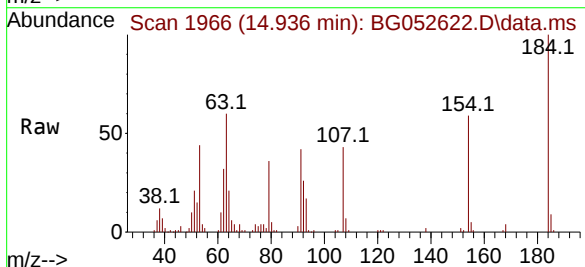
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

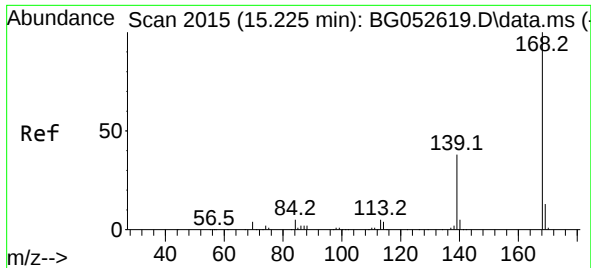
Tgt Ion:138 Resp: 123545
Ion Ratio Lower Upper
138 100
108 10.4 8.0 12.0
92 119.4 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 97.672 ng
RT: 14.936 min Scan# 1966
Delta R.T. -0.001 min
Lab File: BG052622.D
Acq: 9 Mar 2022 21:37

Tgt Ion:184 Resp: 73090
Ion Ratio Lower Upper
184 100
63 59.8 51.8 77.6
154 59.4 47.8 71.6

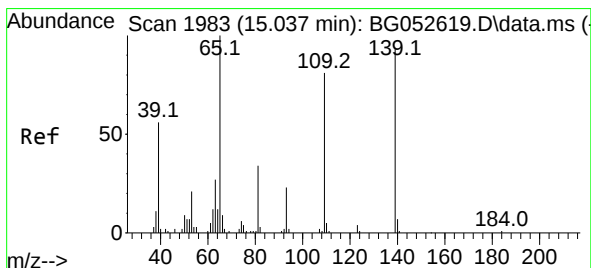
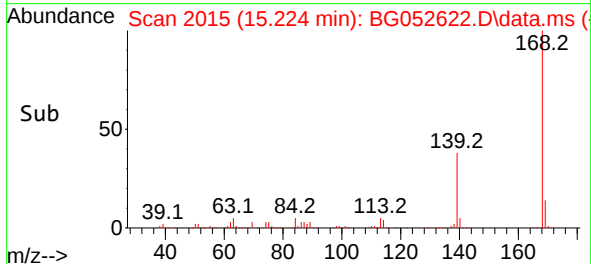
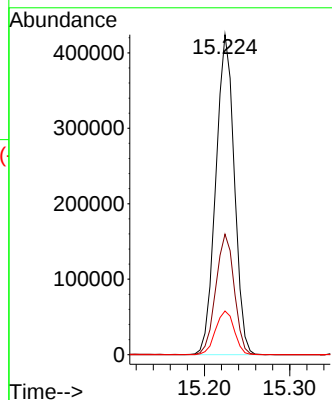
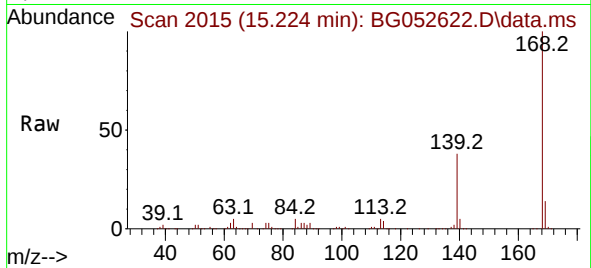




#55
Dibenzofuran
Concen: 75.282 ng
RT: 15.224 min Scan# 2015
Delta R.T. -0.001 min
Lab File: BG052622.D
Acq: 9 Mar 2022 21:37

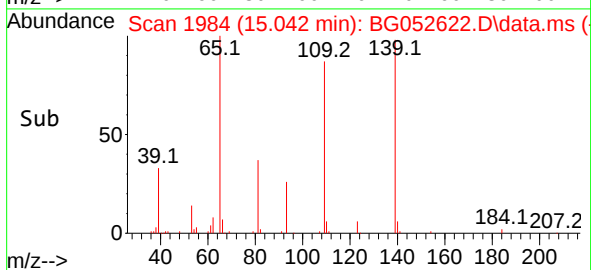
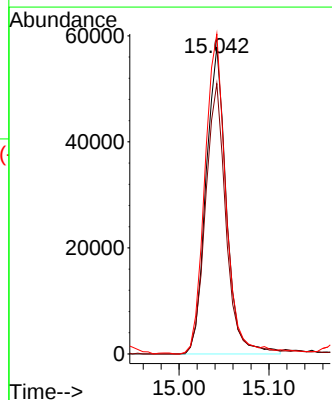
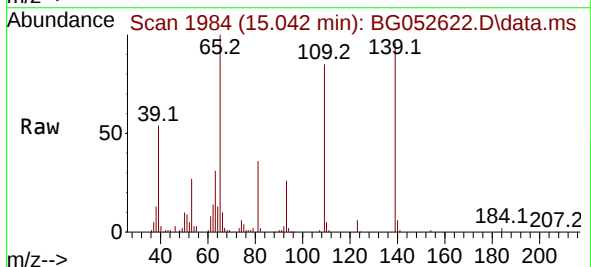
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

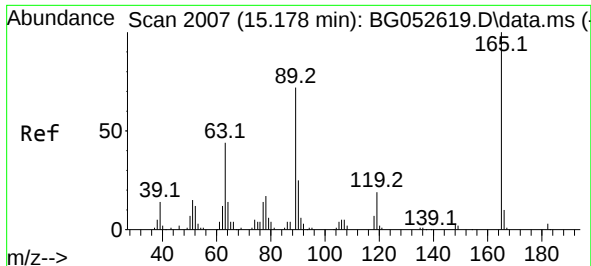
Tgt Ion:168 Resp: 636361
Ion Ratio Lower Upper
168 100
139 37.7 30.2 45.4
169 13.6 10.7 16.1



#56
4-Nitrophenol
Concen: 84.717 ng
RT: 15.042 min Scan# 1984
Delta R.T. 0.005 min
Lab File: BG052622.D
Acq: 9 Mar 2022 21:37

Tgt Ion:139 Resp: 91194
Ion Ratio Lower Upper
139 100
109 88.1 67.1 107.1
65 104.3 88.2 128.2

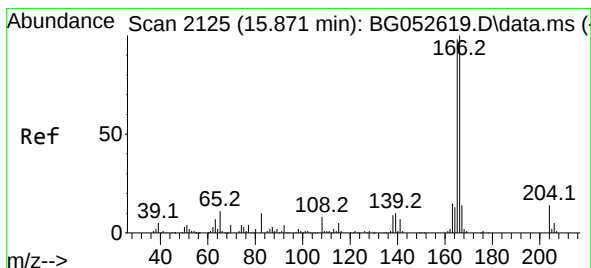
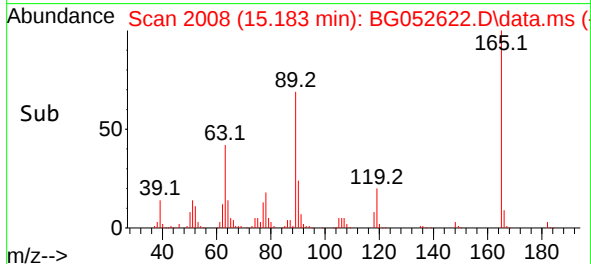
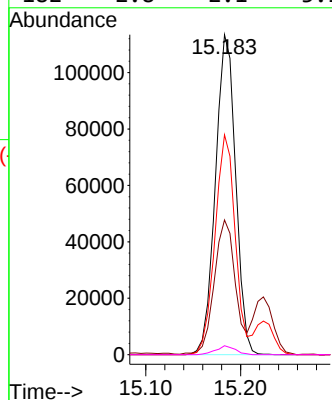
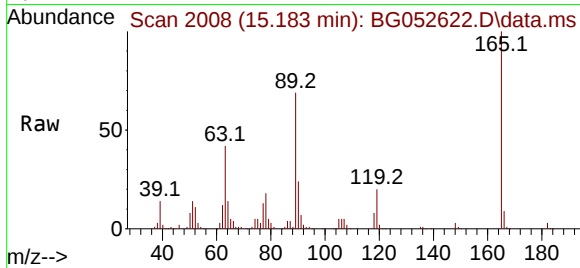




#57
2,4-Dinitrotoluene
Concen: 79.371 ng
RT: 15.183 min Scan# 2008
Delta R.T. 0.005 min
Lab File: BG052622.D
Acq: 9 Mar 2022 21:37

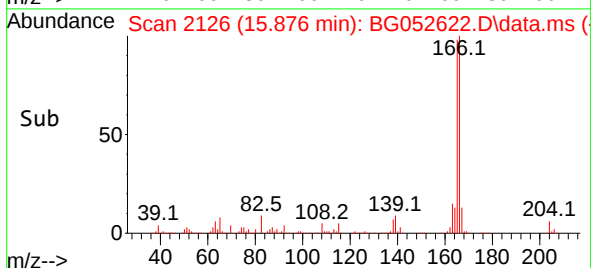
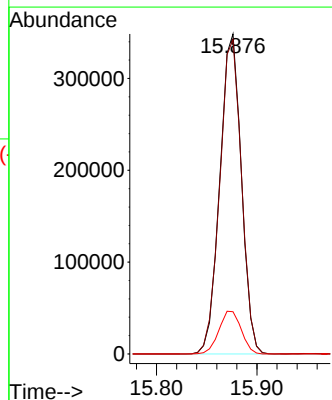
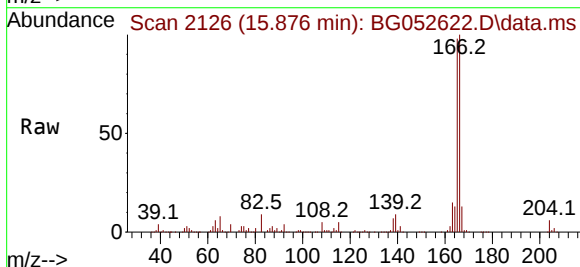
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

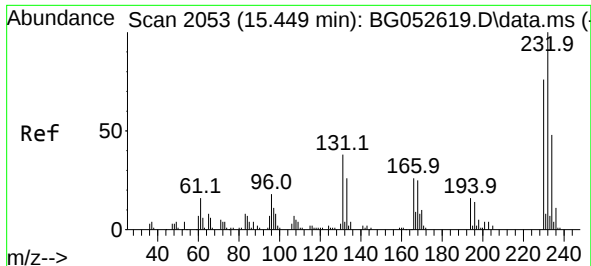
Tgt Ion:165 Resp: 168318
Ion Ratio Lower Upper
165 100
63 42.1 34.8 52.2
89 68.7 57.4 86.0
182 2.8 2.1 3.1



#58
Fluorene
Concen: 75.510 ng
RT: 15.876 min Scan# 2126
Delta R.T. 0.005 min
Lab File: BG052622.D
Acq: 9 Mar 2022 21:37

Tgt Ion:166 Resp: 516460
Ion Ratio Lower Upper
166 100
165 98.3 78.6 117.8
167 13.2 10.9 16.3

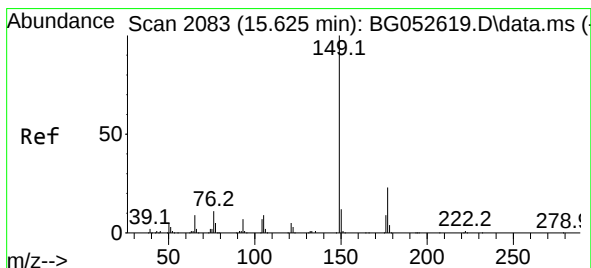
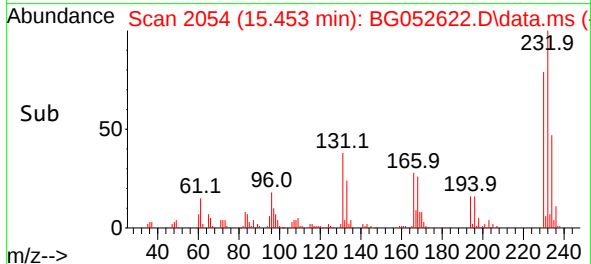
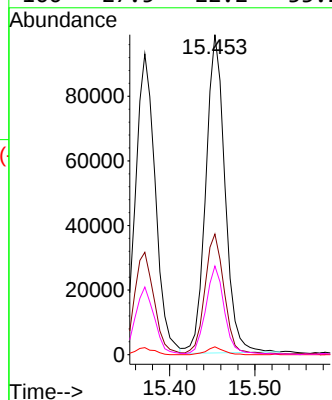
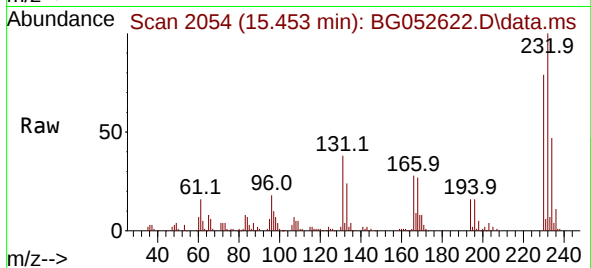




#59
2,3,4,6-Tetrachlorophenol
Concen: 80.243 ng
RT: 15.453 min Scan# 2054
Delta R.T. 0.005 min
Lab File: BG052622.D
Acq: 9 Mar 2022 21:37

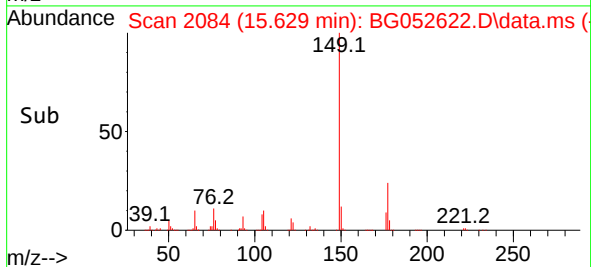
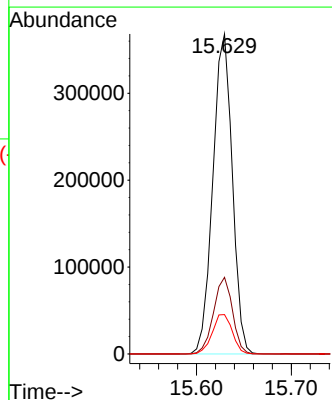
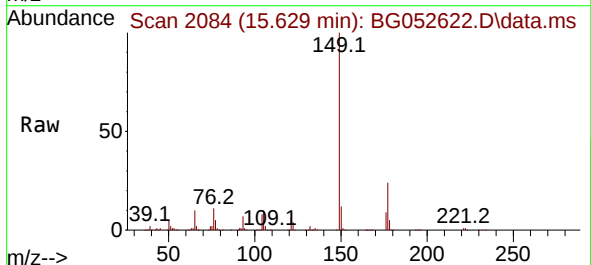
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

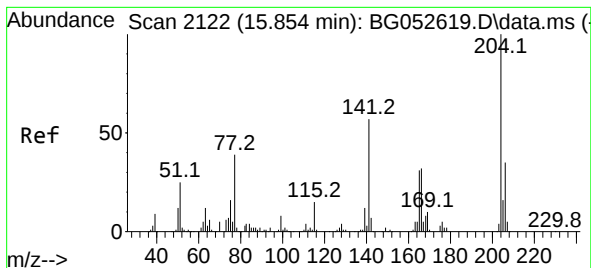
Tgt Ion:232 Resp: 153679
Ion Ratio Lower Upper
232 100
131 38.2 30.1 45.1
130 2.2 1.8 2.8
166 27.5 22.2 33.2



#60
Diethylphthalate
Concen: 74.193 ng
RT: 15.629 min Scan# 2084
Delta R.T. 0.005 min
Lab File: BG052622.D
Acq: 9 Mar 2022 21:37

Tgt Ion:149 Resp: 522924
Ion Ratio Lower Upper
149 100
177 24.0 18.2 27.2
150 12.3 9.9 14.9

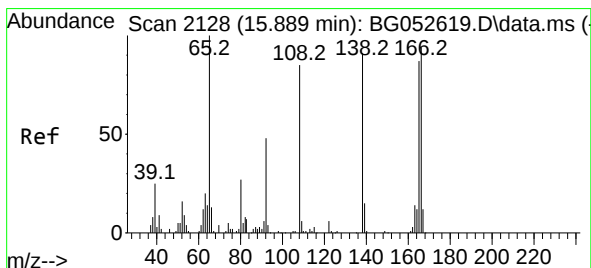
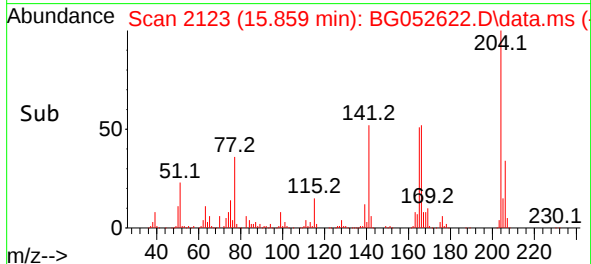
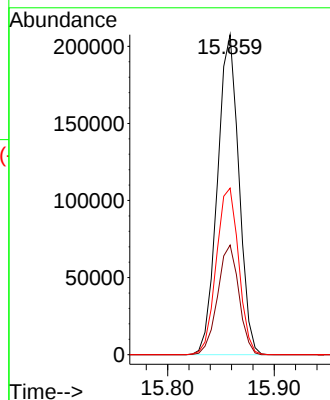
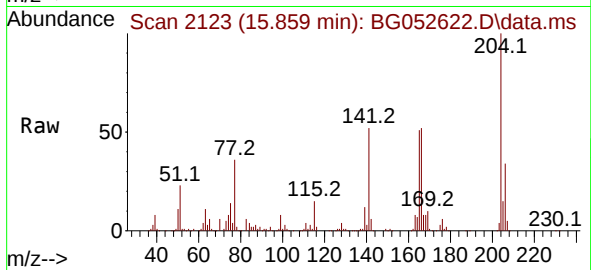




#61
4-Chlorophenyl-phenylether
Concen: 75.473 ng
RT: 15.859 min Scan# 2122
Delta R.T. 0.005 min
Lab File: BG052622.D
Acq: 9 Mar 2022 21:37

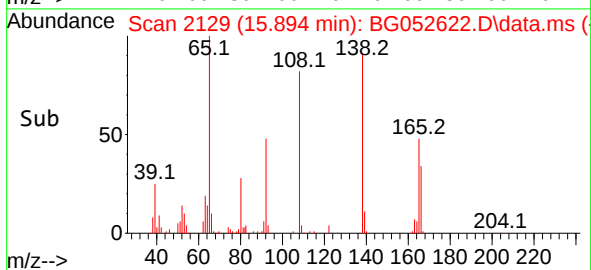
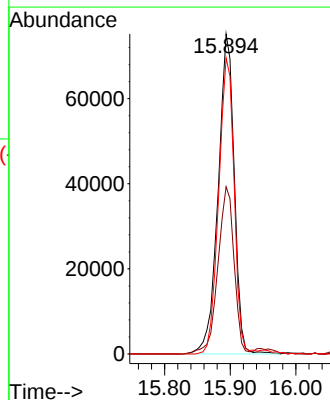
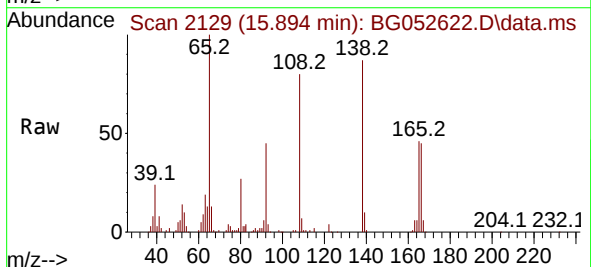
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

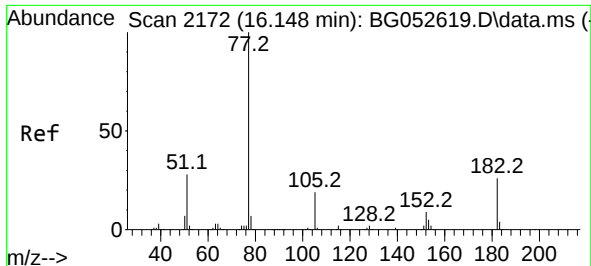
Tgt Ion:204 Resp: 289620
Ion Ratio Lower Upper
204 100
206 34.3 28.3 42.5
141 52.1 45.8 68.8



#62
4-Nitroaniline
Concen: 77.579 ng
RT: 15.894 min Scan# 2129
Delta R.T. 0.005 min
Lab File: BG052622.D
Acq: 9 Mar 2022 21:37

Tgt Ion:138 Resp: 128014
Ion Ratio Lower Upper
138 100
92 52.2 33.3 73.3
108 92.4 74.2 114.2

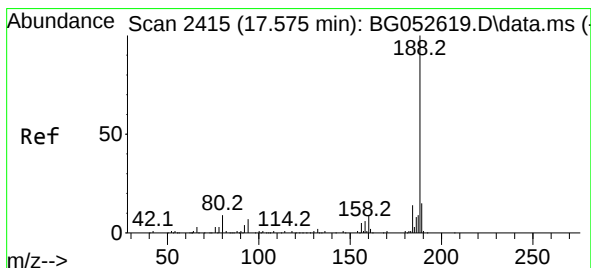
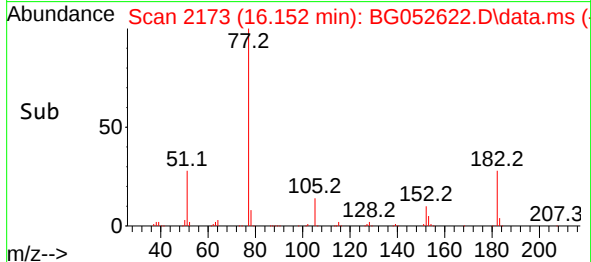
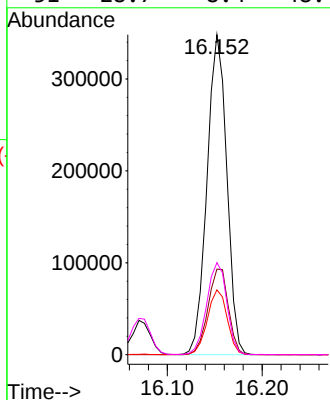
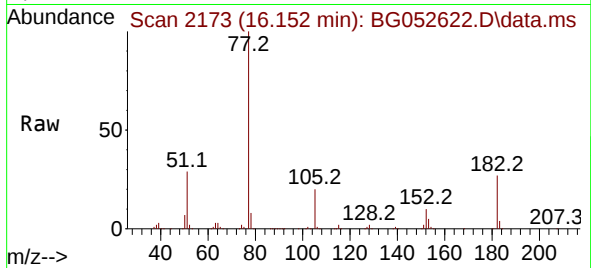




#63
Azobenzene
Concen: 73.390 ng
RT: 16.152 min Scan# 2173
Delta R.T. 0.005 min
Lab File: BG052622.D
Acq: 9 Mar 2022 21:37

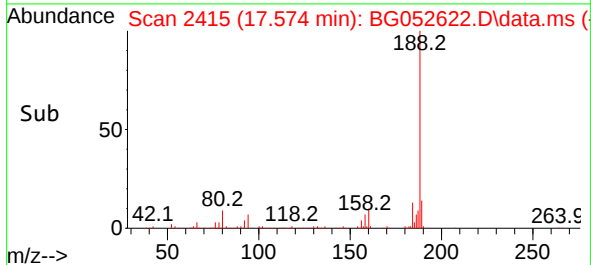
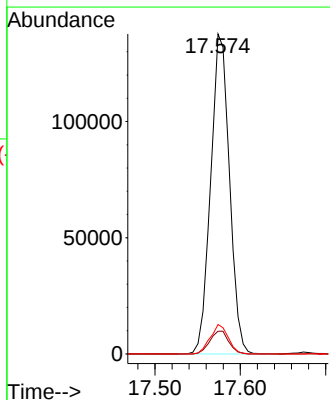
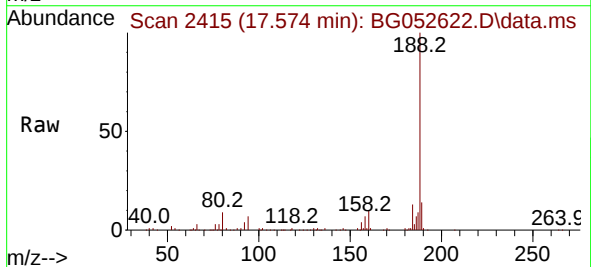
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

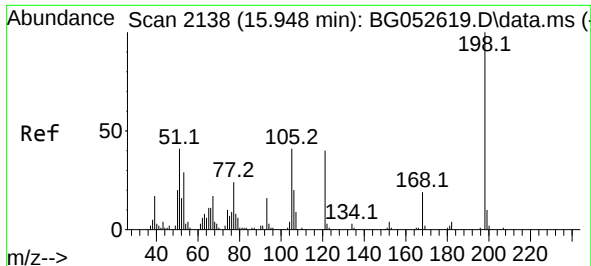
Tgt Ion: 77	Resp: 504962
Ion Ratio	Lower Upper
77 100	
182 26.7	5.6 45.6
105 20.3	0.0 38.8
51 28.7	8.4 48.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.574 min Scan# 2415
Delta R.T. -0.001 min
Lab File: BG052622.D
Acq: 9 Mar 2022 21:37

Tgt Ion:188	Resp: 210555
Ion Ratio	Lower Upper
188 100	
94 7.1	5.7 8.5
80 9.2	7.2 10.8

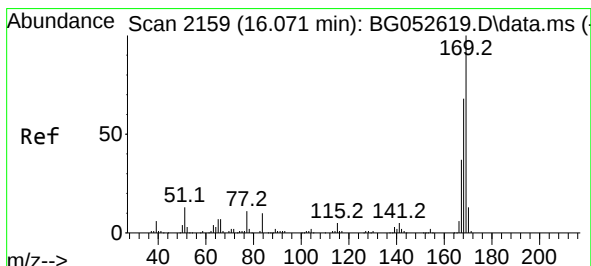
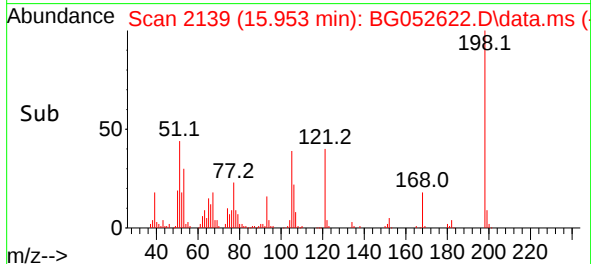
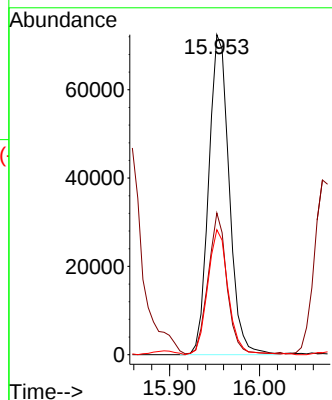
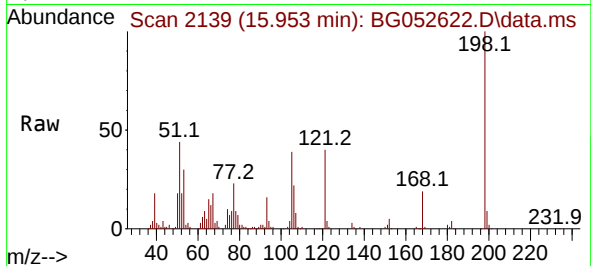




#65
4,6-Dinitro-2-methylphenol
Concen: 89.071 ng
RT: 15.953 min Scan# 2138
Delta R.T. 0.005 min
Lab File: BG052622.D
Acq: 9 Mar 2022 21:37

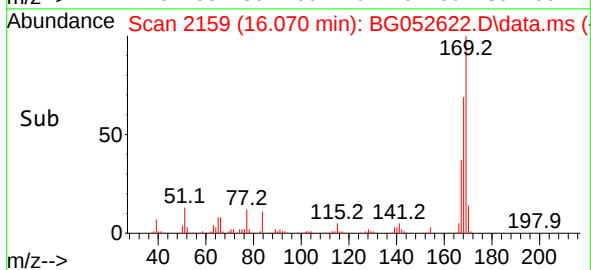
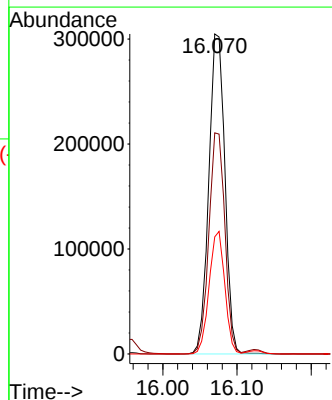
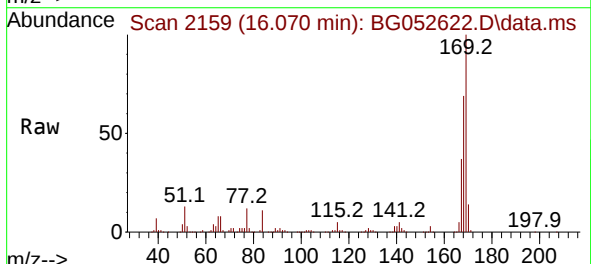
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

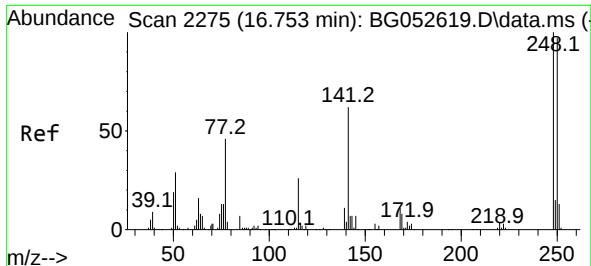
Tgt Ion:198 Resp: 114577
Ion Ratio Lower Upper
198 100
51 44.3 21.7 61.7
105 39.1 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 78.445 ng
RT: 16.070 min Scan# 2159
Delta R.T. -0.001 min
Lab File: BG052622.D
Acq: 9 Mar 2022 21:37

Tgt Ion:169 Resp: 458730
Ion Ratio Lower Upper
169 100
168 69.1 54.5 81.7
167 36.6 29.6 44.4

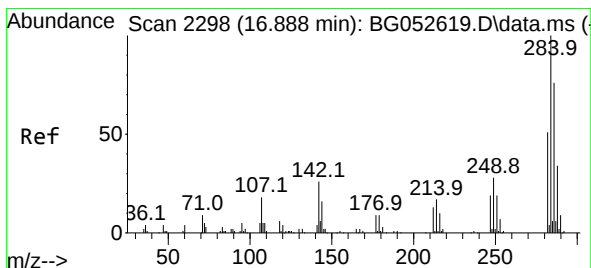
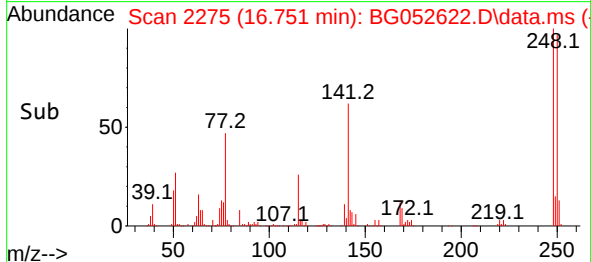
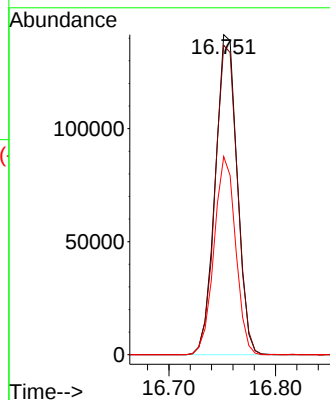
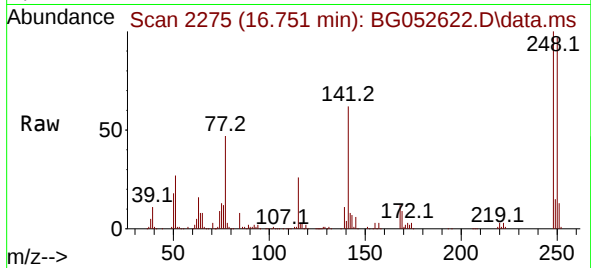




#67
4-Bromophenyl-phenylether
Concen: 79.608 ng
RT: 16.751 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG052622.D
Acq: 9 Mar 2022 21:37

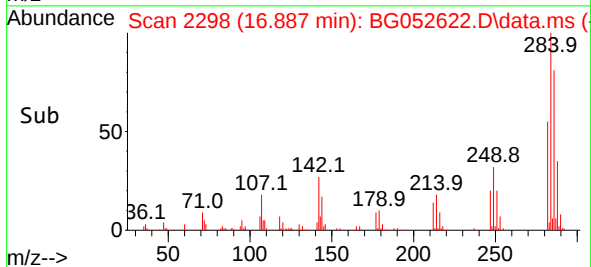
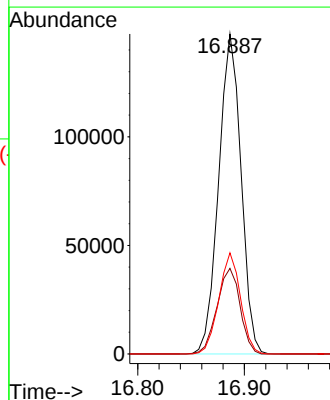
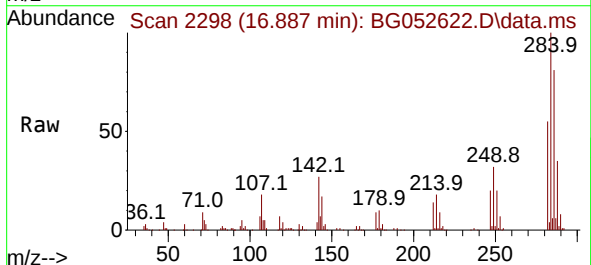
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

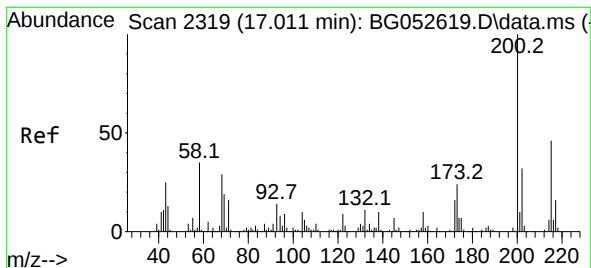
Tgt Ion:248 Resp: 202576
Ion Ratio Lower Upper
248 100
250 96.7 77.9 116.9
141 61.9 49.2 73.8



#68
Hexachlorobenzene
Concen: 77.930 ng
RT: 16.887 min Scan# 2298
Delta R.T. -0.001 min
Lab File: BG052622.D
Acq: 9 Mar 2022 21:37

Tgt Ion:284 Resp: 214393
Ion Ratio Lower Upper
284 100
142 26.8 21.0 31.4
249 31.6 22.7 34.1





#69

Atrazine

Concen: 69.062 ng

RT: 17.016 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG052622.D

Acq: 9 Mar 2022 21:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

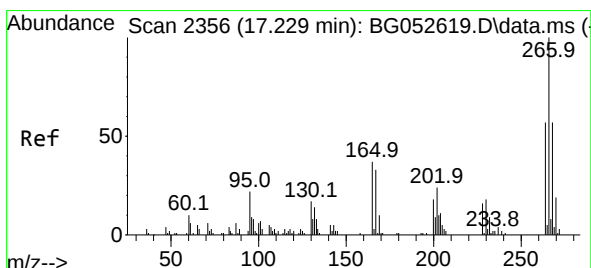
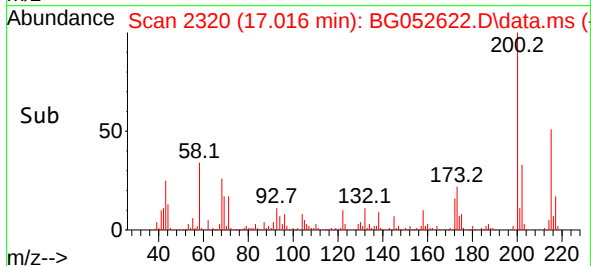
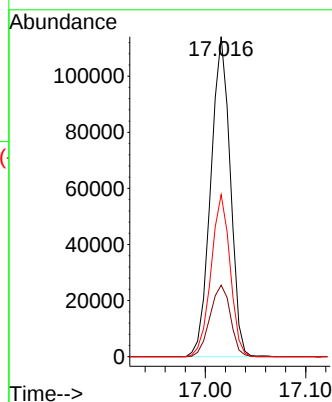
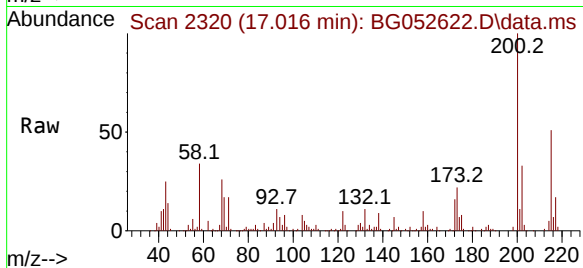
Tgt Ion:200 Resp: 153909

Ion Ratio Lower Upper

200 100

173 22.4 3.8 43.8

215 50.7 26.3 66.3



#70

Pentachlorophenol

Concen: 88.289 ng

RT: 17.233 min Scan# 2357

Delta R.T. 0.005 min

Lab File: BG052622.D

Acq: 9 Mar 2022 21:37

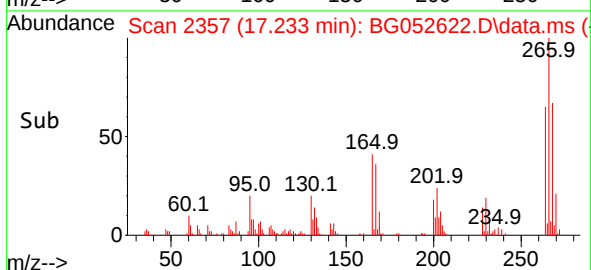
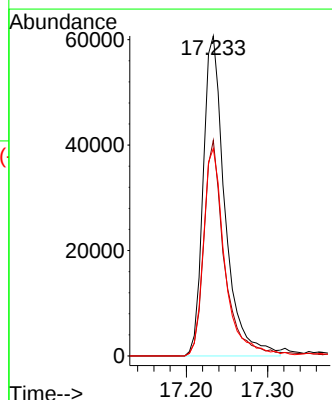
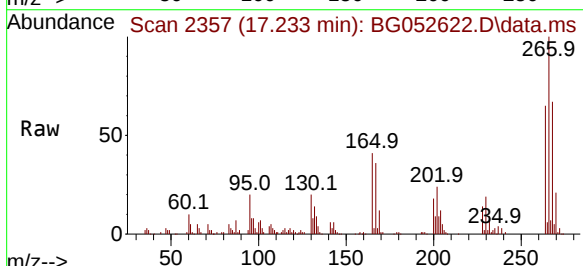
Tgt Ion:266 Resp: 112921

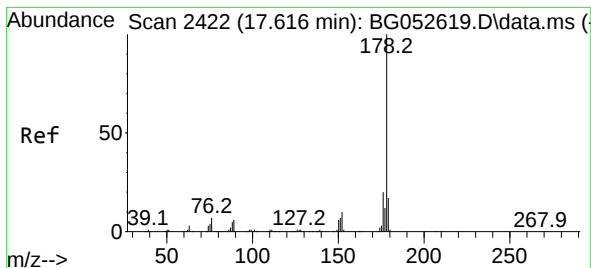
Ion Ratio Lower Upper

266 100

268 67.3 45.9 68.9

264 64.8 45.3 67.9





#71

Phenanthrene

Concen: 75.285 ng

RT: 17.621 min Scan# 2423

Delta R.T. 0.005 min

Lab File: BG052622.D

Acq: 9 Mar 2022 21:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

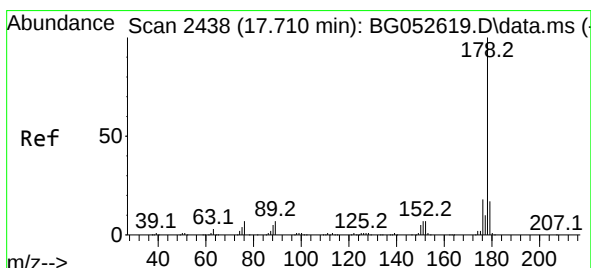
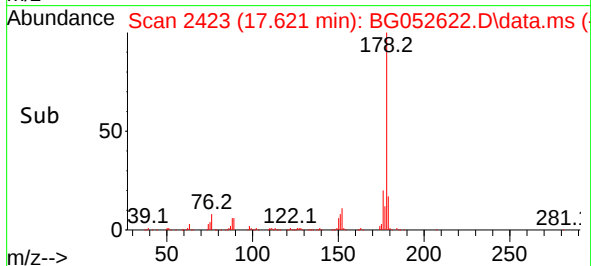
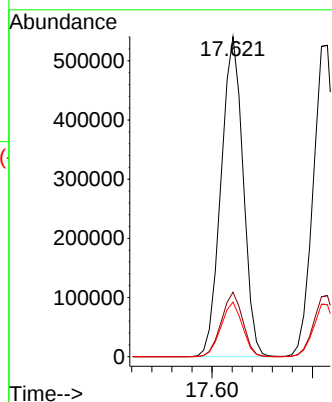
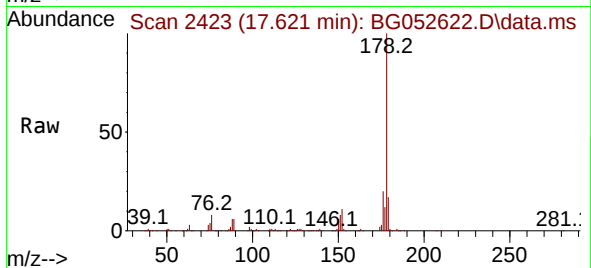
Tgt Ion:178 Resp: 823893

Ion Ratio Lower Upper

178 100

176 20.2 15.9 23.9

179 17.1 13.4 20.2



#72

Anthracene

Concen: 74.929 ng

RT: 17.715 min Scan# 2439

Delta R.T. 0.005 min

Lab File: BG052622.D

Acq: 9 Mar 2022 21:37

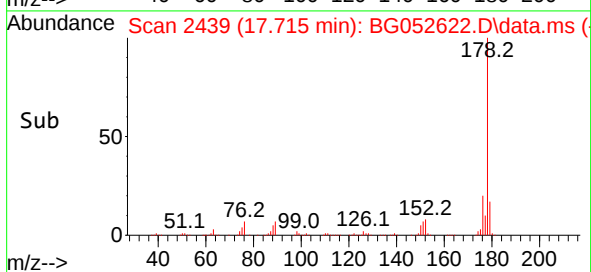
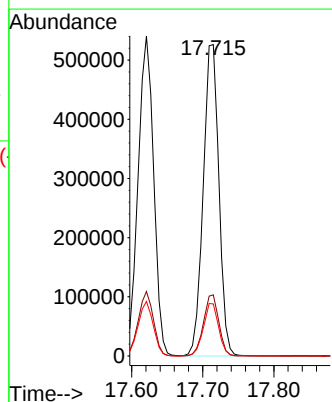
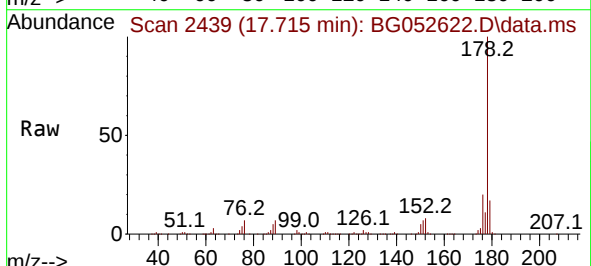
Tgt Ion:178 Resp: 809268

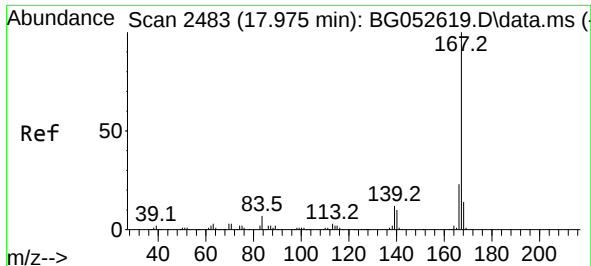
Ion Ratio Lower Upper

178 100

176 19.6 14.7 22.1

179 16.7 13.2 19.8

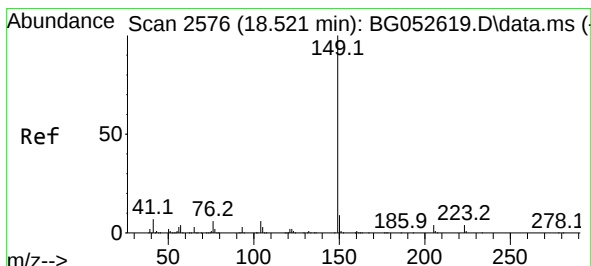
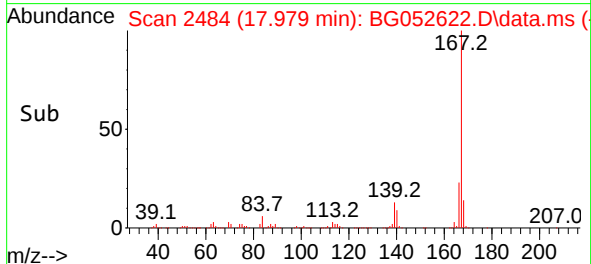
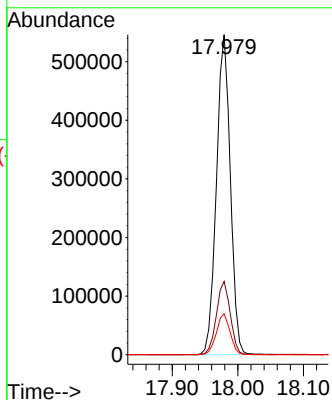
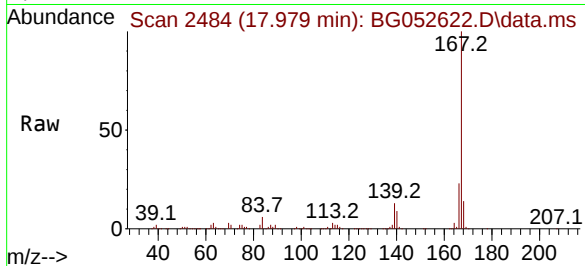




#73
Carbazole
Concen: 75.254 ng
RT: 17.979 min Scan# 2483
Delta R.T. 0.005 min
Lab File: BG052622.D
Acq: 9 Mar 2022 21:37

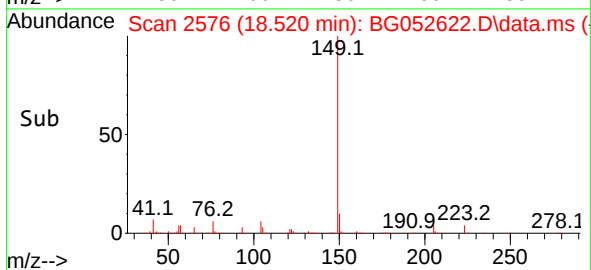
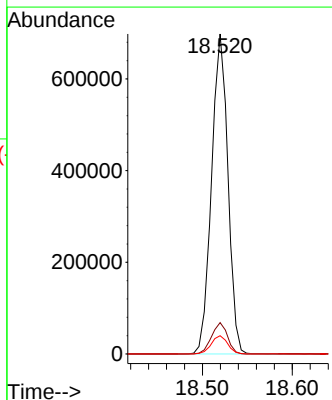
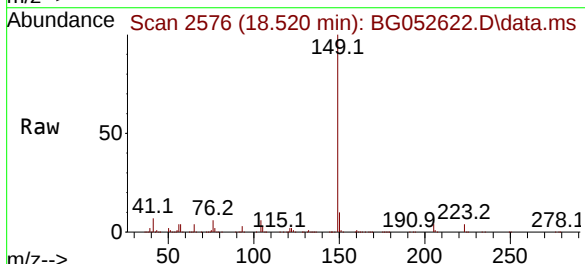
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

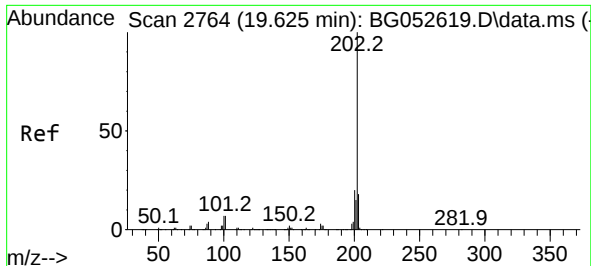
Tgt Ion:167 Resp: 799050
Ion Ratio Lower Upper
167 100
166 22.9 18.5 27.7
139 12.8 10.0 15.0



#74
Di-n-butylphthalate
Concen: 74.657 ng
RT: 18.520 min Scan# 2576
Delta R.T. -0.001 min
Lab File: BG052622.D
Acq: 9 Mar 2022 21:37

Tgt Ion:149 Resp: 883343
Ion Ratio Lower Upper
149 100
150 9.8 7.0 10.6
104 5.7 4.6 7.0

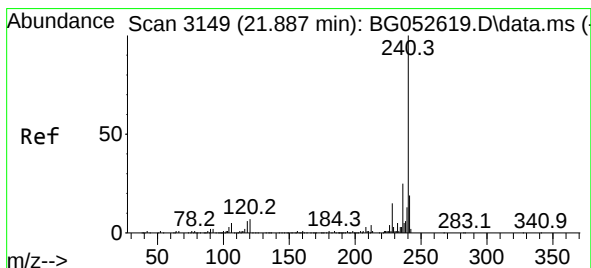
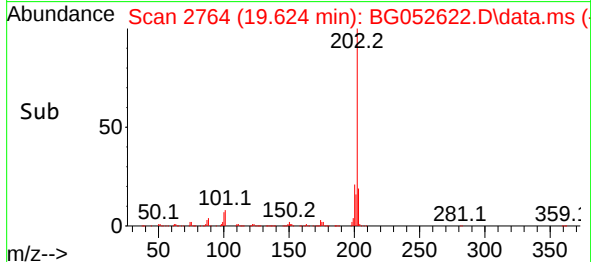
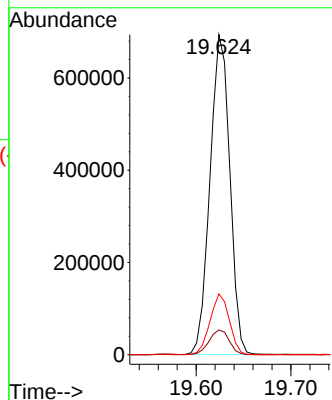
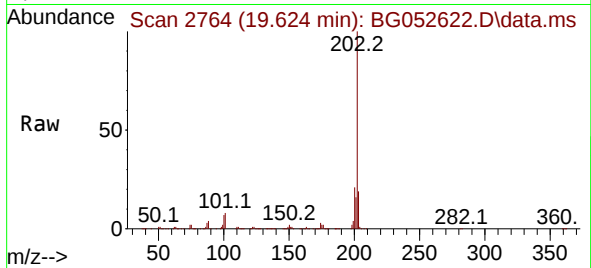




#75
Fluoranthene
Concen: 71.328 ng
RT: 19.624 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG052622.D
Acq: 9 Mar 2022 21:37

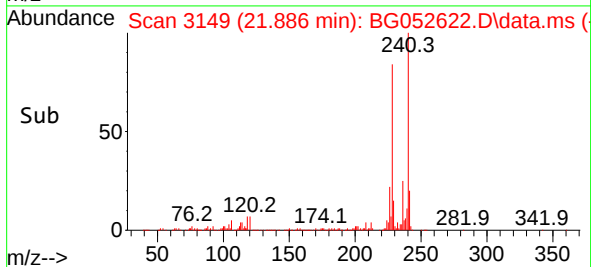
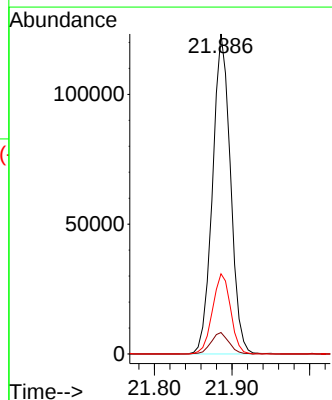
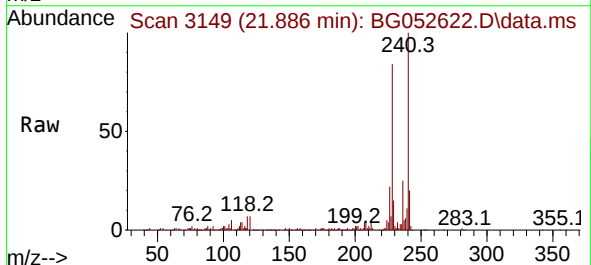
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

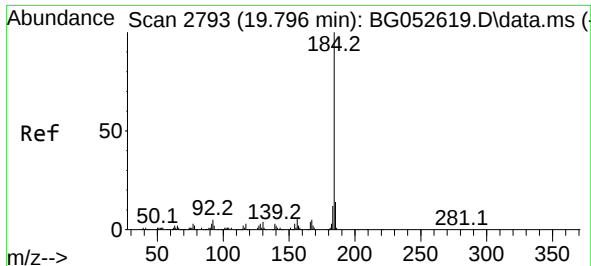
Tgt Ion:202 Resp: 1006312
Ion Ratio Lower Upper
202 100
101 7.7 0.0 27.3
203 19.0 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.886 min Scan# 3149
Delta R.T. -0.001 min
Lab File: BG052622.D
Acq: 9 Mar 2022 21:37

Tgt Ion:240 Resp: 197899
Ion Ratio Lower Upper
240 100
120 6.7 5.4 8.0
236 25.1 19.8 29.6

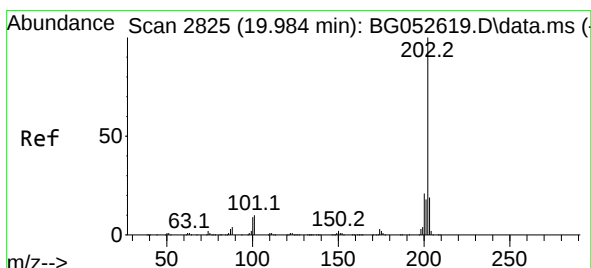
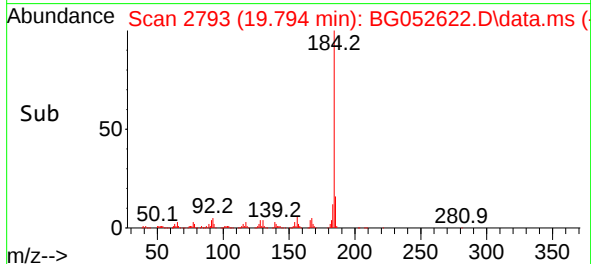
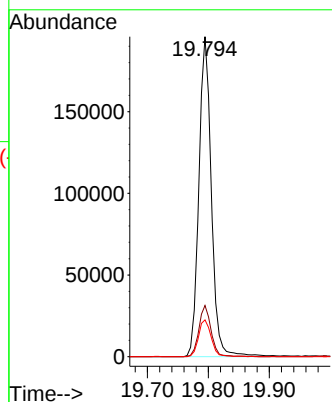
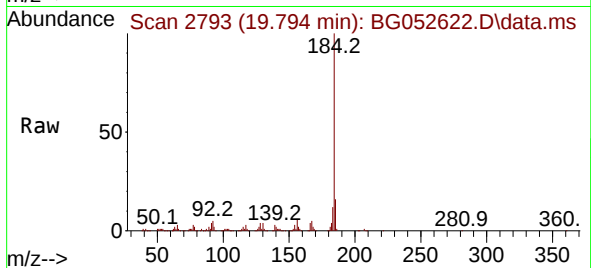




#77
Benzidine
Concen: 65.937 ng
RT: 19.794 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG052622.D
Acq: 9 Mar 2022 21:37

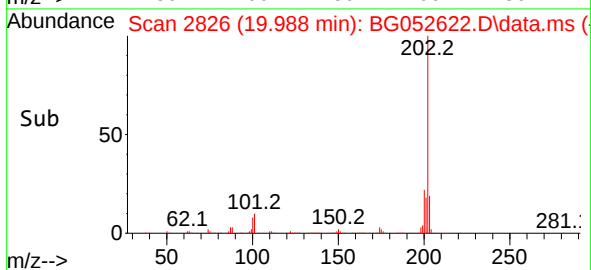
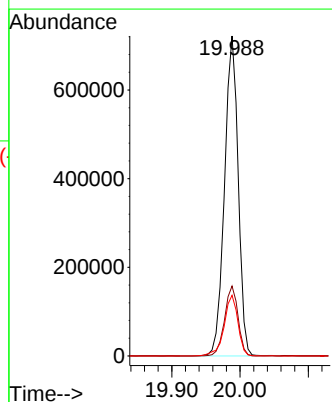
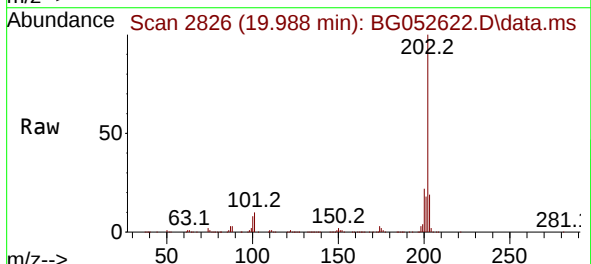
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

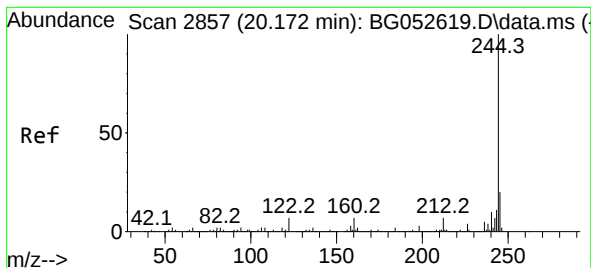
Tgt Ion:184 Resp: 279018
Ion Ratio Lower Upper
184 100
185 16.0 11.5 17.3
183 11.5 9.4 14.2



#78
Pyrene
Concen: 77.167 ng
RT: 19.988 min Scan# 2826
Delta R.T. 0.005 min
Lab File: BG052622.D
Acq: 9 Mar 2022 21:37

Tgt Ion:202 Resp: 1005888
Ion Ratio Lower Upper
202 100
200 21.9 17.0 25.6
203 19.0 15.0 22.6





#79

Terphenyl-d14

Concen: 146.814 ng

RT: 20.176 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG052622.D

Acq: 9 Mar 2022 21:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

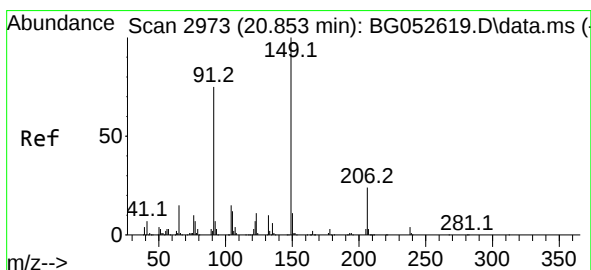
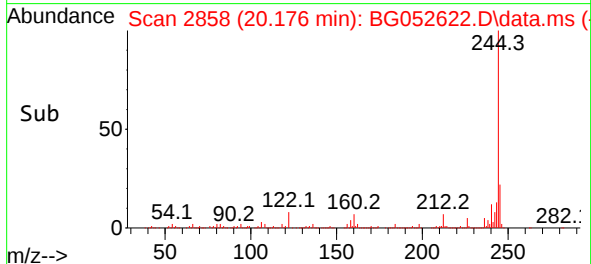
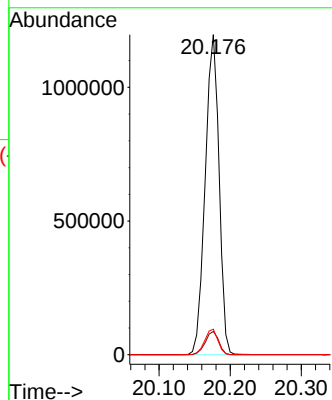
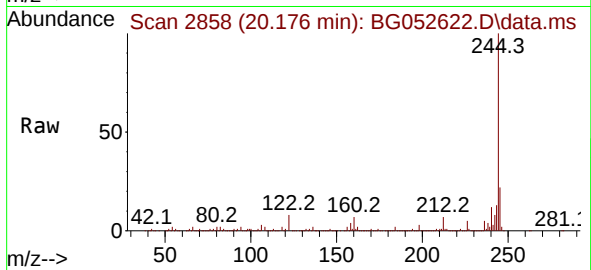
Tgt Ion:244 Resp: 1622449

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.2

122 7.9 5.8 8.6



#80

Butylbenzylphthalate

Concen: 81.359 ng

RT: 20.852 min Scan# 2973

Delta R.T. -0.001 min

Lab File: BG052622.D

Acq: 9 Mar 2022 21:37

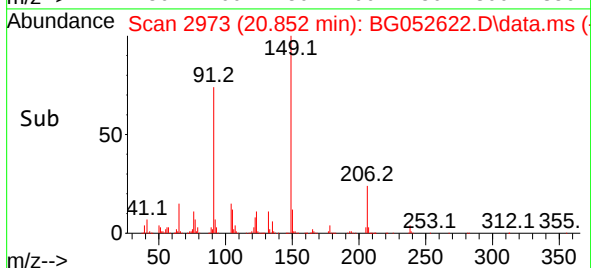
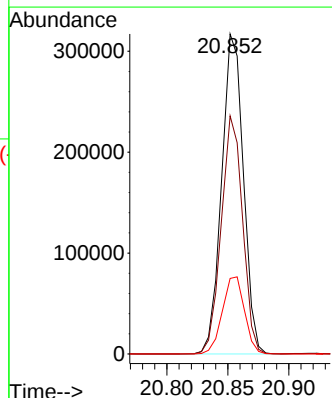
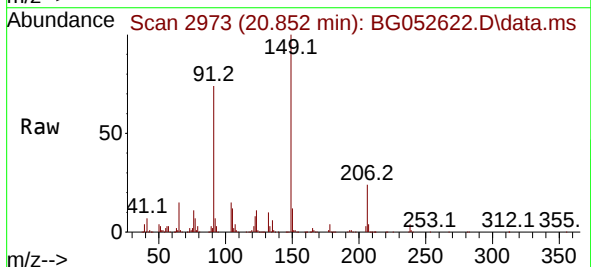
Tgt Ion:149 Resp: 393613

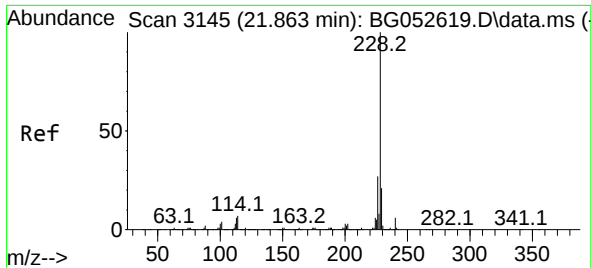
Ion Ratio Lower Upper

149 100

91 74.4 60.2 90.4

206 23.6 19.4 29.2

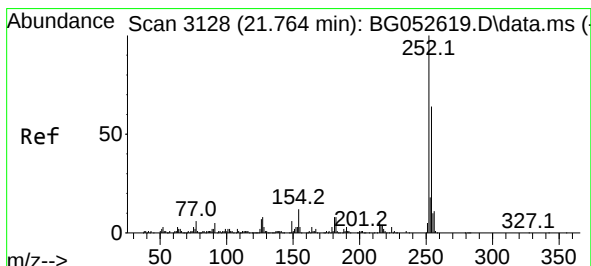
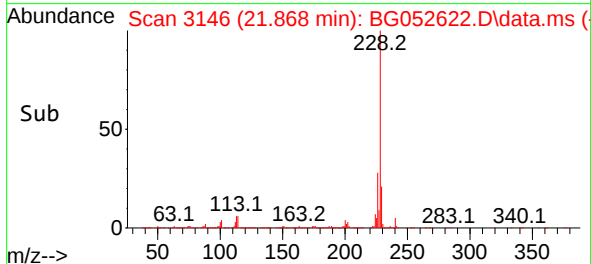
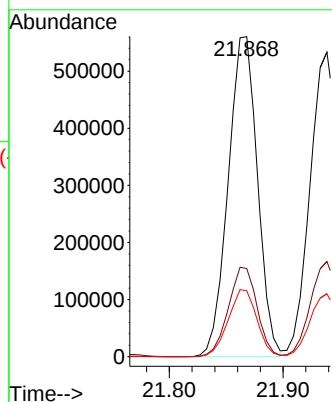
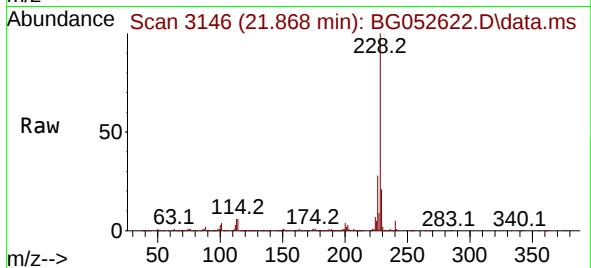




#81
Benzo(a)anthracene
Concen: 76.293 ng
RT: 21.868 min Scan# 3145
Delta R.T. 0.005 min
Lab File: BG052622.D
Acq: 9 Mar 2022 21:37

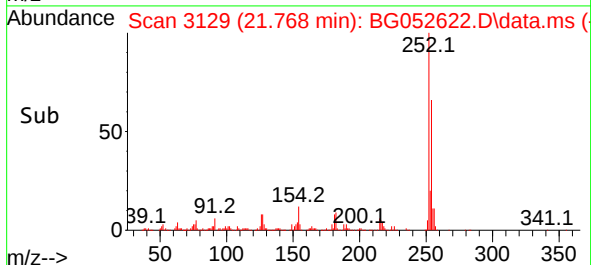
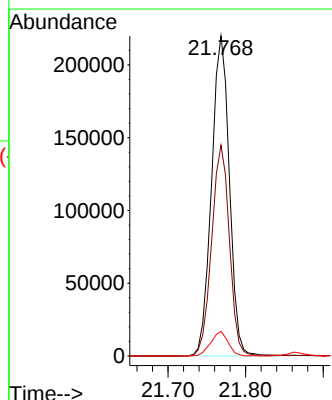
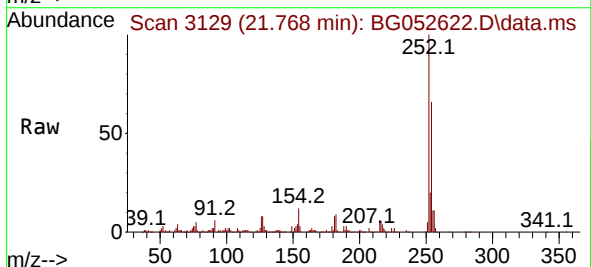
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

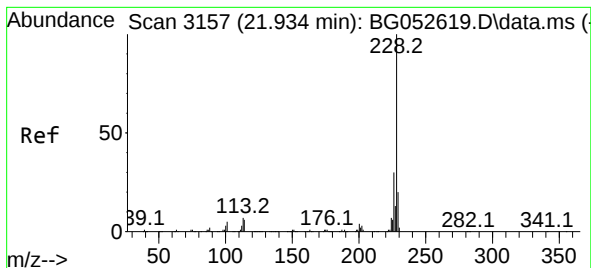
Tgt Ion:228 Resp: 1004388
Ion Ratio Lower Upper
228 100
226 27.5 21.4 32.0
229 20.6 16.7 25.1



#82
3,3'-Dichlorobenzidine
Concen: 75.308 ng
RT: 21.768 min Scan# 3129
Delta R.T. 0.005 min
Lab File: BG052622.D
Acq: 9 Mar 2022 21:37

Tgt Ion:252 Resp: 351317
Ion Ratio Lower Upper
252 100
254 65.9 51.2 76.8
126 7.7 5.8 8.8





#83

Chrysene

Concen: 75.522 ng

RT: 21.939 min Scan# 3157

Delta R.T. 0.005 min

Lab File: BG052622.D

Acq: 9 Mar 2022 21:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

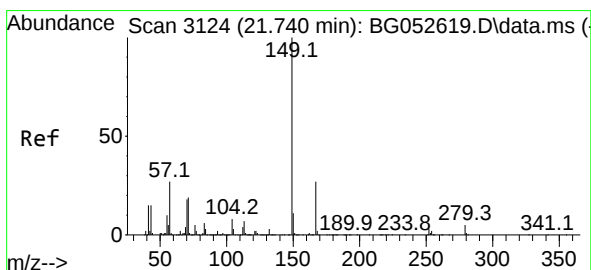
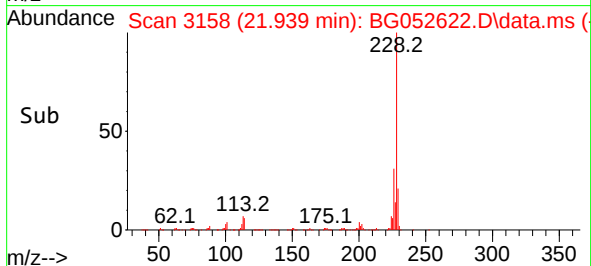
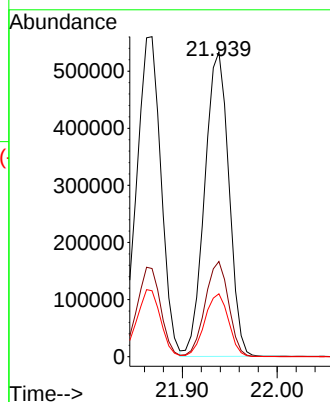
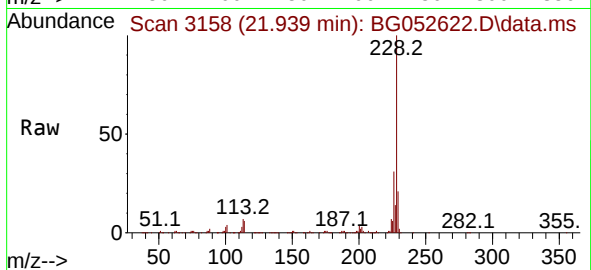
Tgt Ion:228 Resp: 943724

Ion Ratio Lower Upper

228 100

226 31.2 24.2 36.4

229 20.6 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 79.580 ng

RT: 21.745 min Scan# 3125

Delta R.T. 0.005 min

Lab File: BG052622.D

Acq: 9 Mar 2022 21:37

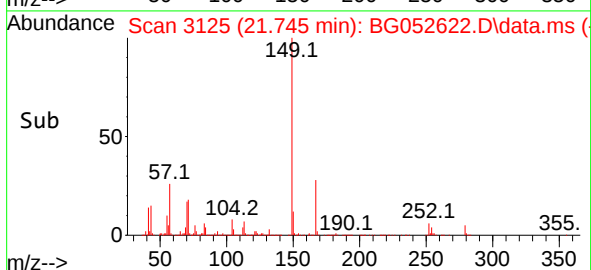
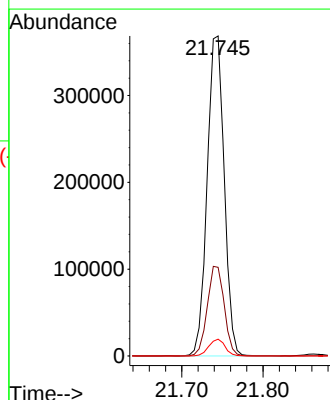
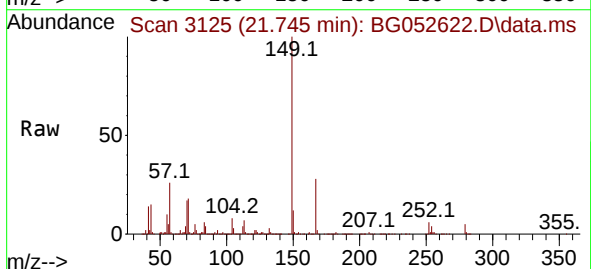
Tgt Ion:149 Resp: 536853

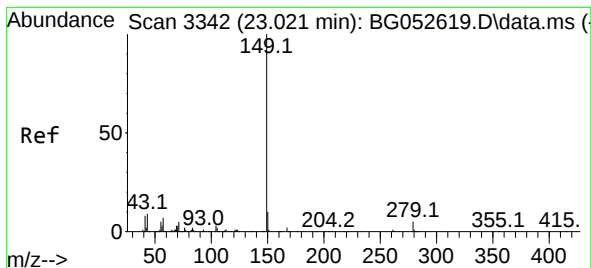
Ion Ratio Lower Upper

149 100

167 27.7 21.4 32.2

279 5.2 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 79.898 ng

RT: 23.019 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG052622.D

Acq: 9 Mar 2022 21:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

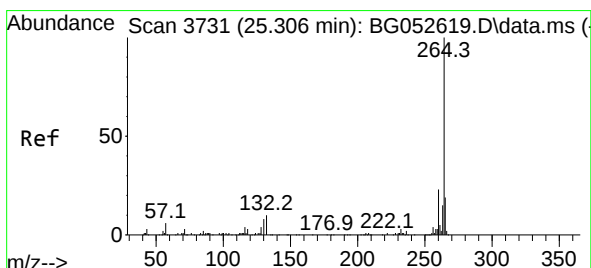
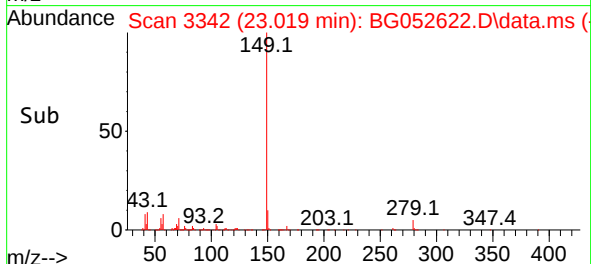
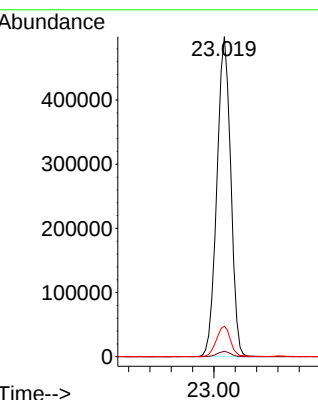
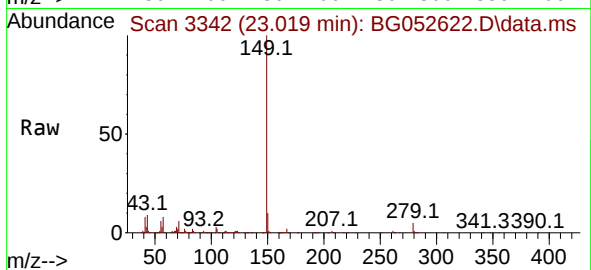
Tgt Ion:149 Resp: 898968

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.8 7.6 11.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.305 min Scan# 3731

Delta R.T. -0.001 min

Lab File: BG052622.D

Acq: 9 Mar 2022 21:37

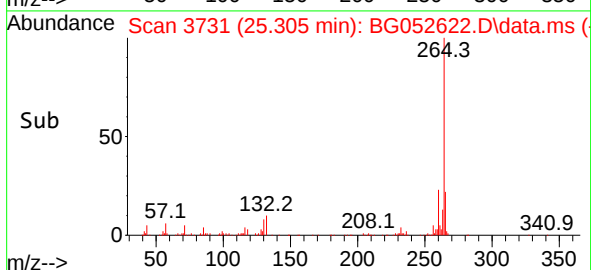
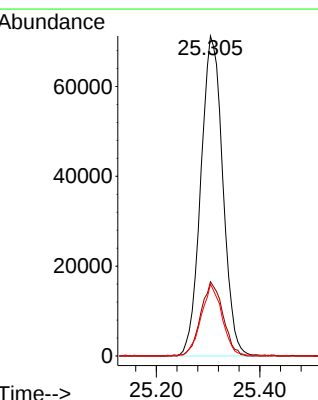
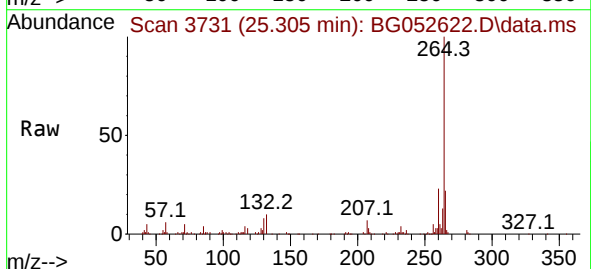
Tgt Ion:264 Resp: 210130

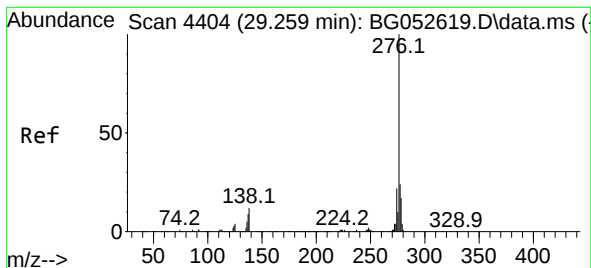
Ion Ratio Lower Upper

264 100

260 23.2 18.2 27.2

265 22.5 15.1 22.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 76.006 ng

RT: 29.270 min Scan# 4404

Delta R.T. 0.011 min

Lab File: BG052622.D

Acq: 9 Mar 2022 21:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

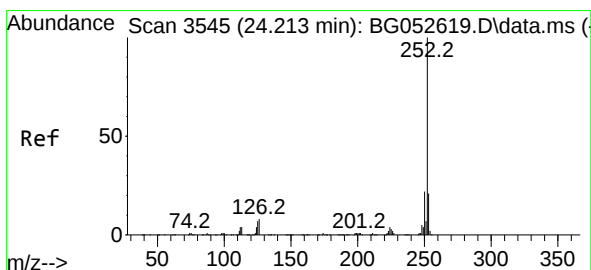
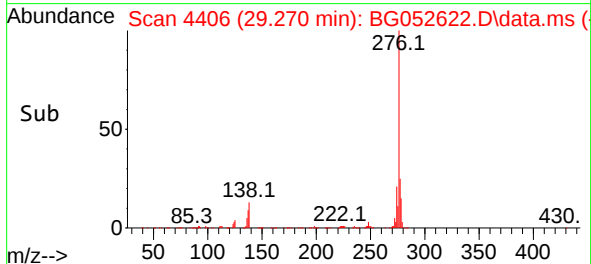
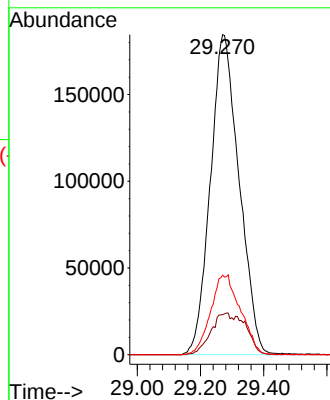
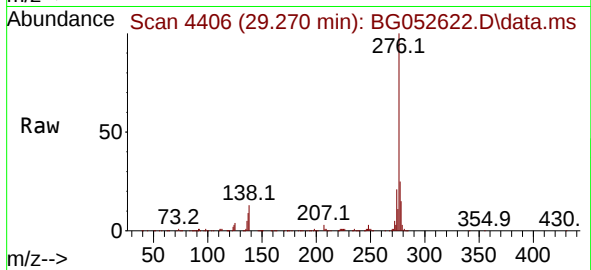
Tgt Ion:276 Resp: 1165894

Ion Ratio Lower Upper

276 100

138 9.9 8.7 13.1

277 25.8 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 75.829 ng

RT: 24.224 min Scan# 3547

Delta R.T. 0.011 min

Lab File: BG052622.D

Acq: 9 Mar 2022 21:37

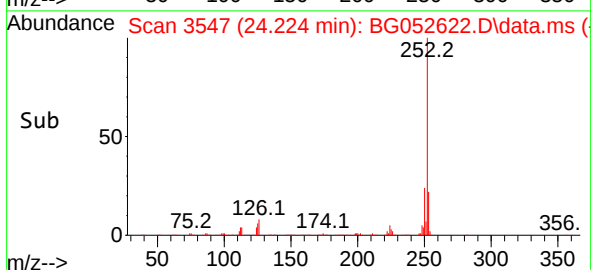
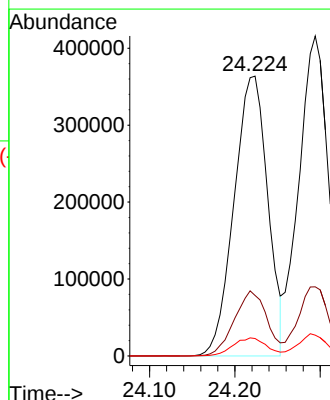
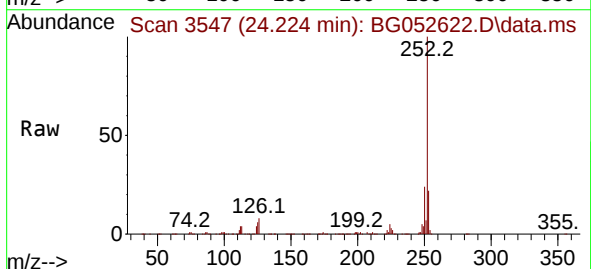
Tgt Ion:252 Resp: 998818

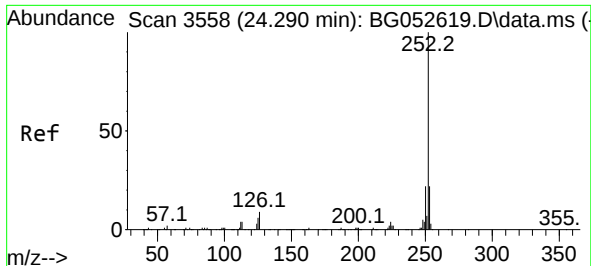
Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

125 6.2 5.2 7.8

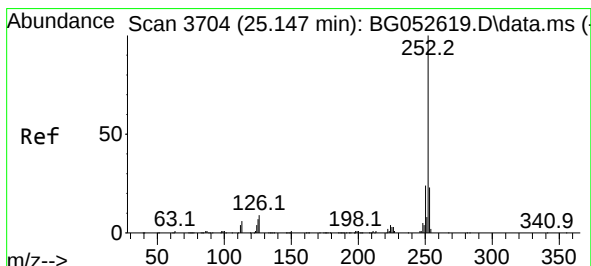
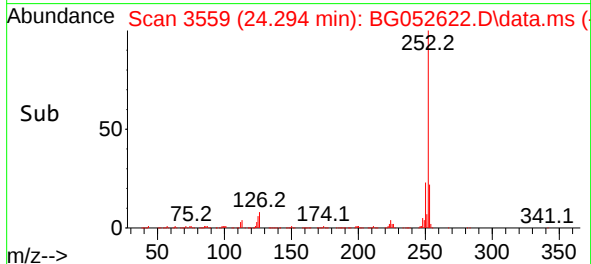
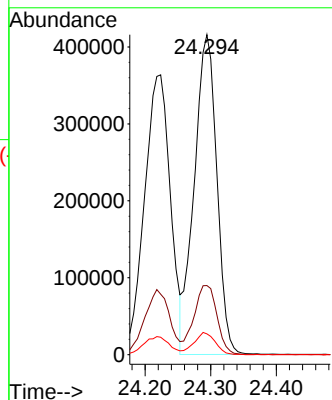
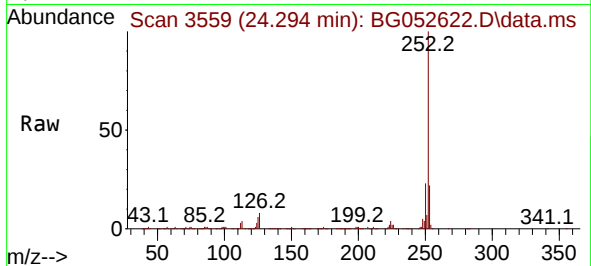




#89
Benzo(k)fluoranthene
Concen: 76.059 ng
RT: 24.294 min Scan# 31
Delta R.T. 0.005 min
Lab File: BG052622.D
Acq: 9 Mar 2022 21:37

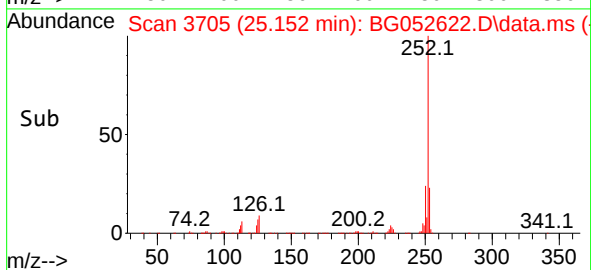
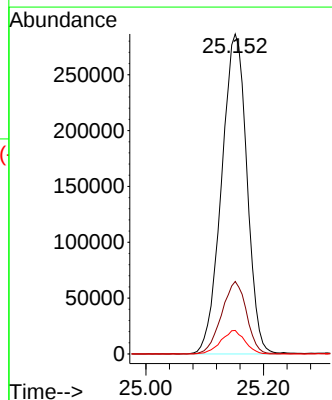
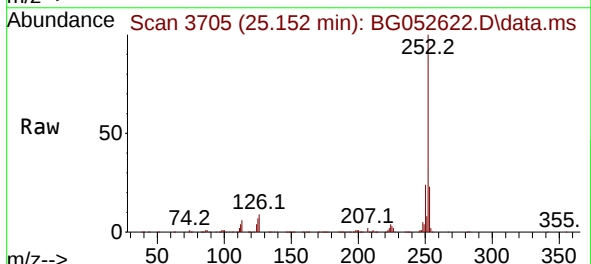
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

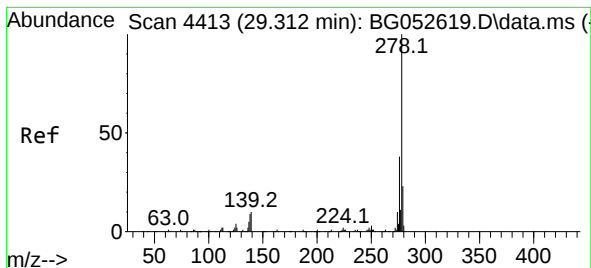
Tgt Ion:252 Resp: 995245
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 6.5 5.0 7.4



#90
Benzo(a)pyrene
Concen: 77.129 ng
RT: 25.152 min Scan# 3705
Delta R.T. 0.005 min
Lab File: BG052622.D
Acq: 9 Mar 2022 21:37

Tgt Ion:252 Resp: 854633
Ion Ratio Lower Upper
252 100
253 22.7 18.4 27.6
125 7.4 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 75.674 ng

RT: 29.334 min Scan# 4413

Delta R.T. 0.022 min

Lab File: BG052622.D

Acq: 9 Mar 2022 21:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

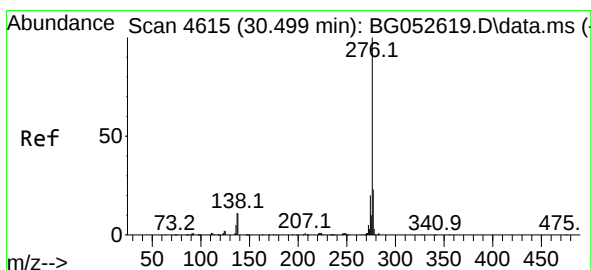
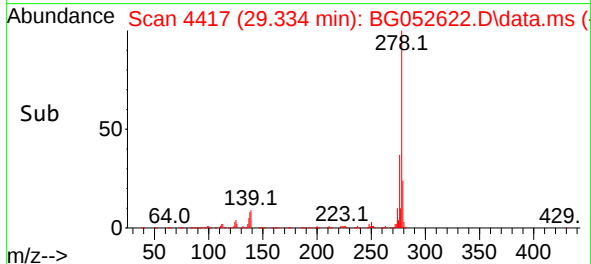
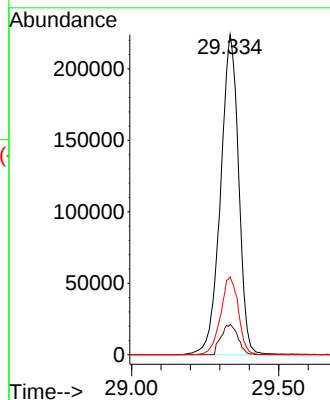
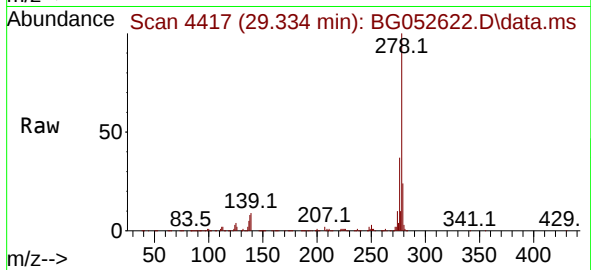
Tgt Ion:278 Resp: 956375

Ion Ratio Lower Upper

278 100

139 9.5 7.8 11.6

279 24.3 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 76.868 ng

RT: 30.515 min Scan# 4618

Delta R.T. 0.016 min

Lab File: BG052622.D

Acq: 9 Mar 2022 21:37

Tgt Ion:276 Resp: 957554

Ion Ratio Lower Upper

276 100

277 24.4 18.2 27.2

138 13.0 9.1 13.7

