

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111622\
 Data File : BG055645.D
 Acq On : 16 Nov 2022 13:28
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Nov 16 15:43:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 16 15:38:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.253	152	38836	20.000	ng	0.00
21) Naphthalene-d8	11.085	136	163699	20.000	ng	0.00
39) Acenaphthene-d10	14.874	164	121647	20.000	ng	0.00
64) Phenanthrene-d10	17.618	188	296959	20.000	ng	0.00
76) Chrysene-d12	21.919	240	281719	20.000	ng	0.00
86) Perylene-d12	25.327	264	309476	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.779	112	172564	84.433	ng	0.00
7) Phenol-d6	7.389	99	236671	84.082	ng	0.00
23) Nitrobenzene-d5	9.428	82	250014	100.906	ng	0.00
42) 2,4,6-Tribromophenol	16.355	330	140571	112.103	ng	0.00
45) 2-Fluorobiphenyl	13.500	172	638070	78.866	ng	0.00
79) Terphenyl-d14	20.203	244	1126238	79.951	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.617	88	36077	35.508	ng	100
3) Pyridine	4.028	79	116463	40.710	ng	100
4) n-Nitrosodimethylamine	3.940	42	60987	39.151	ng	100
6) Aniline	7.571	93	148834	39.970	ng	100
8) 2-Chlorophenol	7.812	128	100333	43.586	ng	100
9) Benzaldehyde	7.383	77	77047	35.262	ng	100
10) Phenol	7.418	94	131216	40.574	ng	100
11) bis(2-Chloroethyl)ether	7.659	93	99321	38.331	ng	100
12) 1,3-Dichlorobenzene	8.141	146	113958	39.952	ng	100
13) 1,4-Dichlorobenzene	8.288	146	116259	40.290	ng	100
14) 1,2-Dichlorobenzene	8.611	146	111477	40.606	ng	100
15) Benzyl Alcohol	8.488	79	97179	39.990	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.776	45	181753	36.819	ng	100
17) 2-Methylphenol	8.682	107	93705	41.134	ng	100
18) Hexachloroethane	9.351	117	40886	42.401	ng	100
19) n-Nitroso-di-n-propyla...	9.058	70	91633	39.634	ng	100
20) 3+4-Methylphenols	9.017	107	132893	41.890	ng	100
22) Acetophenone	9.081	105	170965	39.207	ng	100
24) Nitrobenzene	9.469	77	129214	45.834	ng	100
25) Isophorone	9.992	82	240982	39.201	ng	100
26) 2-Nitrophenol	10.186	139	62261	70.116	ng	100
27) 2,4-Dimethylphenol	10.227	122	92487	41.782	ng	100
28) bis(2-Chloroethoxy)met...	10.468	93	127378	38.505	ng	100
29) 2,4-Dichlorophenol	10.720	162	111958	45.512	ng	100
30) 1,2,4-Trichlorobenzene	10.938	180	123783	40.591	ng	100
31) Naphthalene	11.138	128	353385	39.846	ng	100
32) Benzoic acid	10.356	122	76181	56.419	ng	100
33) 4-Chloroaniline	11.232	127	149175	40.243	ng	100
34) Hexachlorobutadiene	11.414	225	85078	41.620	ng	100
35) Caprolactam	12.001	113	39791	47.203	ng	100
36) 4-Chloro-3-methylphenol	12.330	107	122736	42.704	ng	100
37) 2-Methylnaphthalene	12.718	142	270079	40.431	ng	100
38) 1-Methylnaphthalene	12.935	142	262712	40.230	ng	100
40) 1,2,4,5-Tetrachloroben...	13.082	216	149903	40.999	ng	100
41) Hexachlorocyclopentadiene	13.059	237	80184	49.807	ng	100
43) 2,4,6-Trichlorophenol	13.312	196	106409	48.521	ng	100

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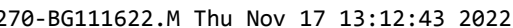
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.382	196	119274	47.719	ng	100
46) 1,1'-Biphenyl	13.711	154	352127	39.521	ng	100
47) 2-Chloronaphthalene	13.758	162	275249	39.899	ng	100
48) 2-Nitroaniline	13.952	65	93342	60.741	ng	100
49) Acenaphthylene	14.604	152	458311	40.159	ng	100
50) Dimethylphthalate	14.316	163	393014	42.246	ng	100
51) 2,6-Dinitrotoluene	14.440	165	81666	57.530	ng	100
52) Acenaphthene	14.939	154	300580	41.934	ng	100
53) 3-Nitroaniline	14.769	138	90820	51.267	ng	100
54) 2,4-Dinitrophenol	14.974	184	47310	69.666	ng	100
55) Dibenzofuran	15.274	168	457227	40.079	ng	100
56) 4-Nitrophenol	15.062	139	73441	50.891	ng	100
57) 2,4-Dinitrotoluene	15.221	165	116666	61.814	ng	100
58) Fluorene	15.920	166	368847	40.577	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.491	232	114044	48.995	ng	100
60) Diethylphthalate	15.673	149	395725	41.850	ng	100
61) 4-Chlorophenyl-phenyle...	15.903	204	201907	41.605	ng	100
62) 4-Nitroaniline	15.932	138	92891	49.195	ng	100
63) Azobenzene	16.196	77	346780	38.179	ng	100
65) 4,6-Dinitro-2-methylph...	15.985	198	70023	66.628	ng	100
66) n-Nitrosodiphenylamine	16.114	169	324489	39.147	ng	100
67) 4-Bromophenyl-phenylether	16.796	248	136419	44.302	ng	100
68) Hexachlorobenzene	16.919	284	147483	40.758	ng	100
69) Atrazine	17.054	200	127938	42.400	ng	100
70) Pentachlorophenol	17.260	266	97275	47.692	ng	100
71) Phenanthrene	17.659	178	632739	39.604	ng	100
72) Anthracene	17.753	178	614471	39.343	ng	100
73) Carbazole	18.012	167	554710	39.297	ng	100
74) Di-n-butylphthalate	18.558	149	693671	42.699	ng	100
75) Fluoranthene	19.657	202	764545	40.036	ng	100
77) Benzidine	19.827	184	271821	36.489	ng	100
78) Pyrene	20.015	202	775094	40.506	ng	100
80) Butylbenzylphthalate	20.885	149	303749	46.975	ng	100
81) Benzo(a)anthracene	21.896	228	779807	40.345	ng	100
82) 3,3'-Dichlorobenzidine	21.802	252	279999	44.017	ng	100
83) Chrysene	21.966	228	741199	40.290	ng	100
84) Bis(2-ethylhexyl)phtha...	21.778	149	432587	44.695	ng	100
85) Di-n-octyl phthalate	23.053	149	748408	44.358	ng	100
87) Indeno(1,2,3-cd)pyrene	29.258	276	1002292	42.085	ng	100
88) Benzo(b)fluoranthene	24.240	252	815185	41.271	ng	100
89) Benzo(k)fluoranthene	24.310	252	806968	40.159	ng	100
90) Benzo(a)pyrene	25.168	252	693890	40.868	ng	100
91) Dibenzo(a,h)anthracene	29.328	278	815395	41.466	ng	100
92) Benzo(g,h,i)perylene	30.497	276	828036	42.865	ng	100

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

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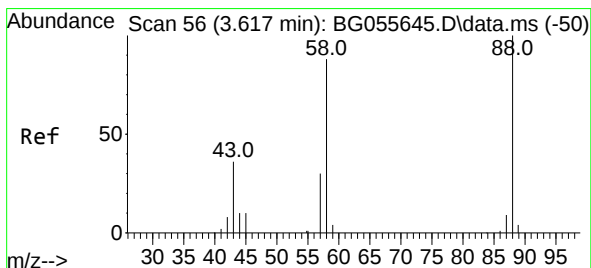
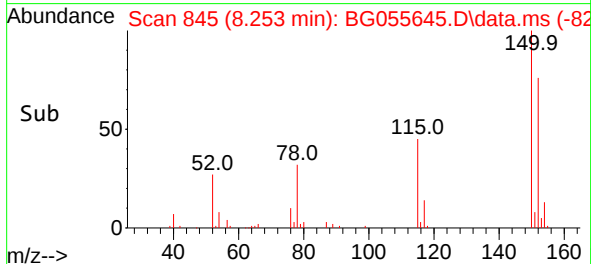
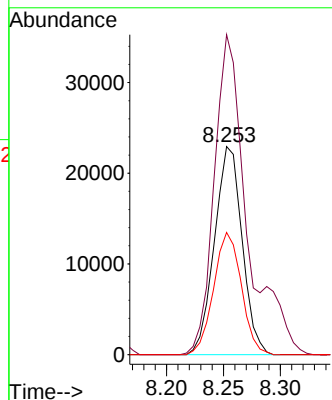
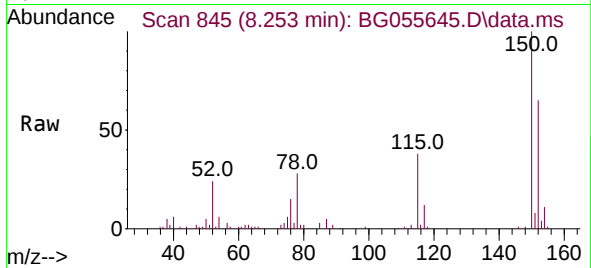




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.253 min Scan# 84
Delta R.T. -0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

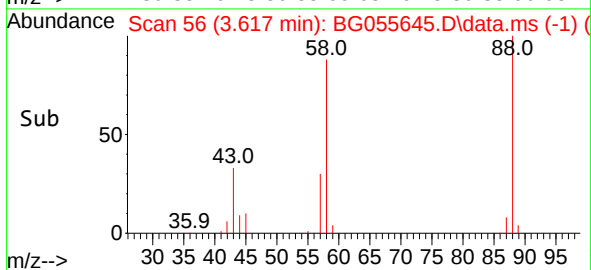
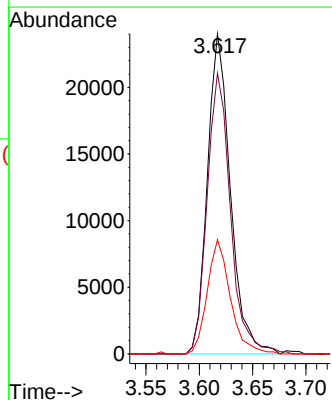
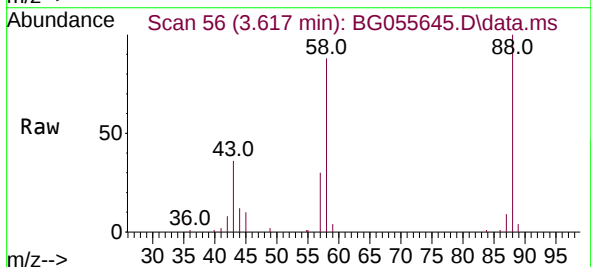
Instrument :
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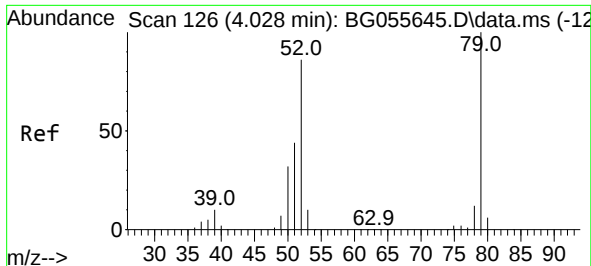
Tgt Ion:152 Resp: 38836
Ion Ratio Lower Upper
152 100
150 153.8 123.0 184.6
115 58.7 47.0 70.4



#2
1,4-Dioxane
Concen: 35.508 ng
RT: 3.617 min Scan# 56
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

Tgt Ion: 88 Resp: 36077
Ion Ratio Lower Upper
88 100
58 89.1 71.3 106.9
43 35.8 28.6 43.0





#3

Pyridine

Concen: 40.710 ng

RT: 4.028 min Scan# 11

Delta R.T. 0.000 min

Lab File: BG055645.D

Acq: 16 Nov 2022 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

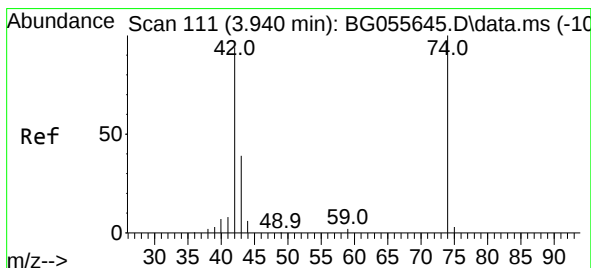
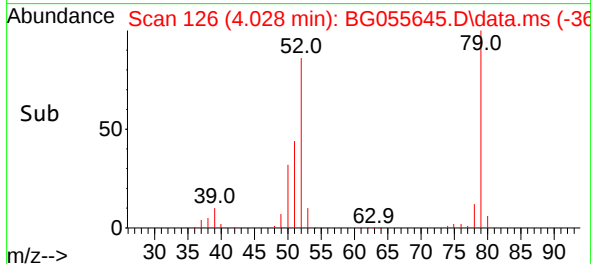
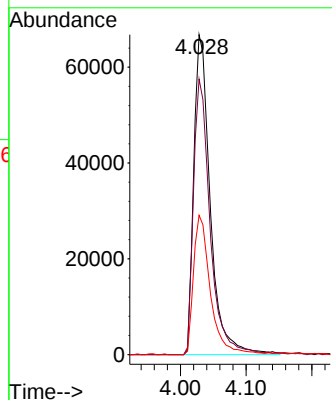
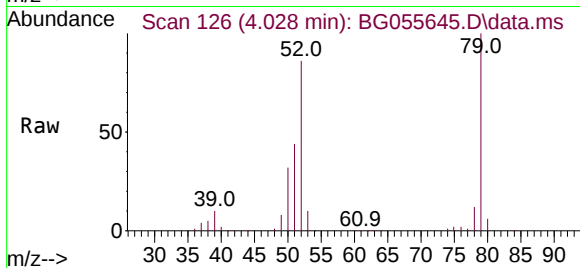
Tgt Ion: 79 Resp: 116463

Ion Ratio Lower Upper

79 100

52 86.1 68.9 103.3

51 43.5 34.8 52.2



#4

n-Nitrosodimethylamine

Concen: 39.151 ng

RT: 3.940 min Scan# 111

Delta R.T. 0.000 min

Lab File: BG055645.D

Acq: 16 Nov 2022 13:28

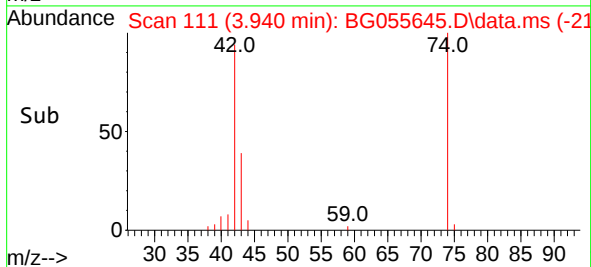
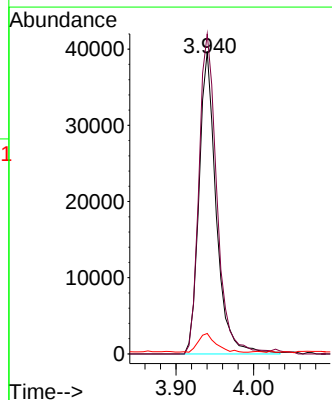
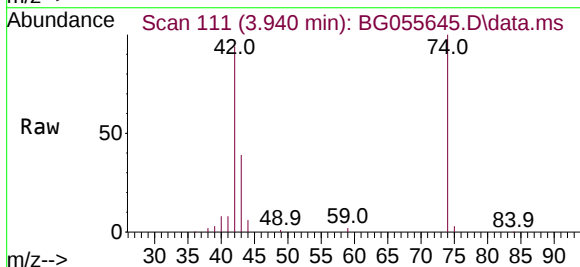
Tgt Ion: 42 Resp: 60987

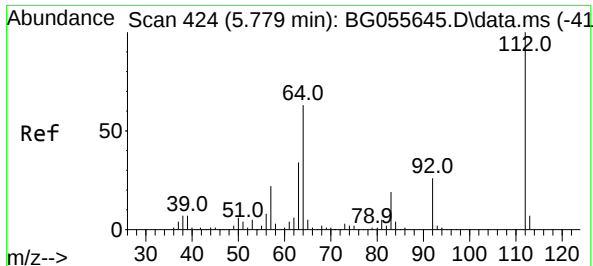
Ion Ratio Lower Upper

42 100

74 105.9 84.7 127.1

44 6.7 5.4 8.0

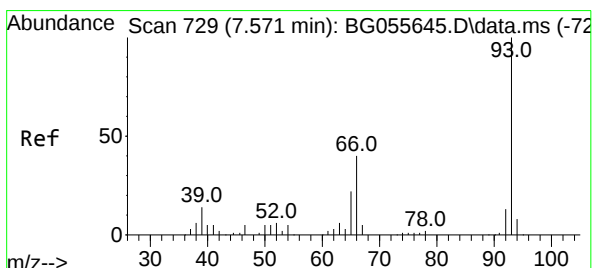
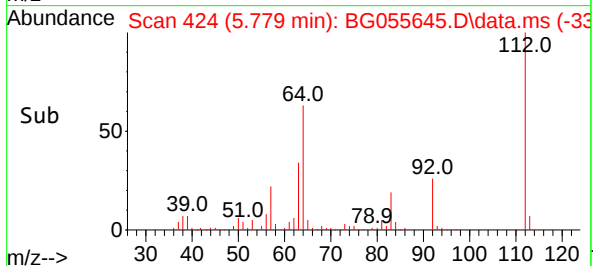
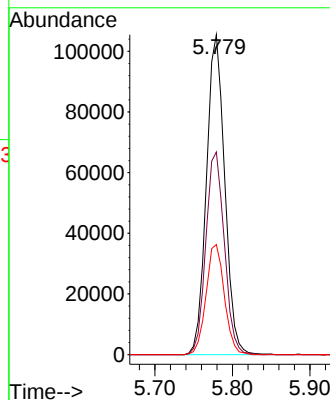
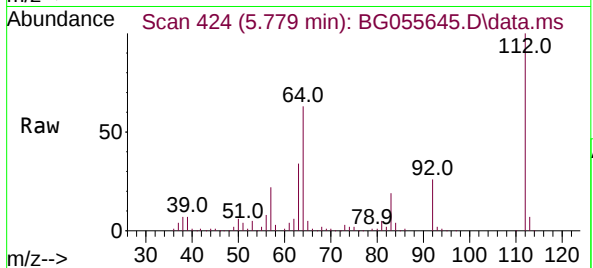




#5
2-Fluorophenol
Concen: 84.433 ng
RT: 5.779 min Scan# 424
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

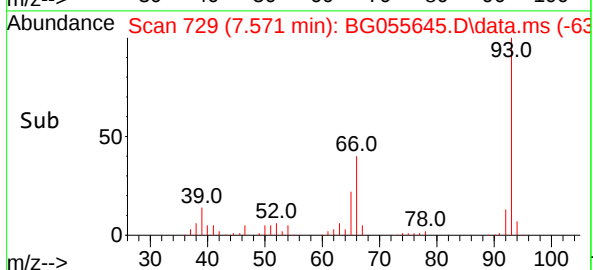
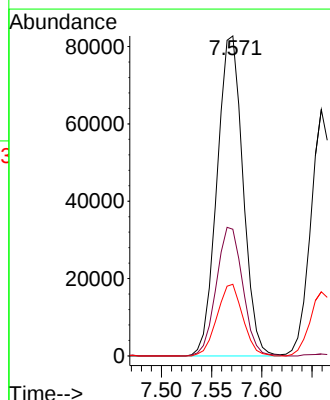
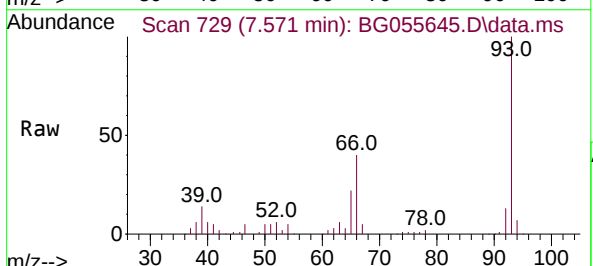
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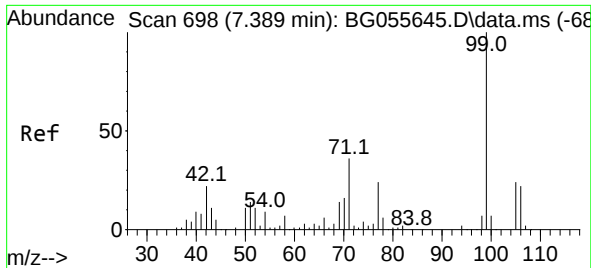
Tgt Ion:112 Resp: 172564
Ion Ratio Lower Upper
112 100
64 63.3 50.6 76.0
63 34.4 27.5 41.3



#6
Aniline
Concen: 39.970 ng
RT: 7.571 min Scan# 729
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

Tgt Ion: 93 Resp: 148834
Ion Ratio Lower Upper
93 100
66 39.6 31.7 47.5
65 22.4 17.9 26.9

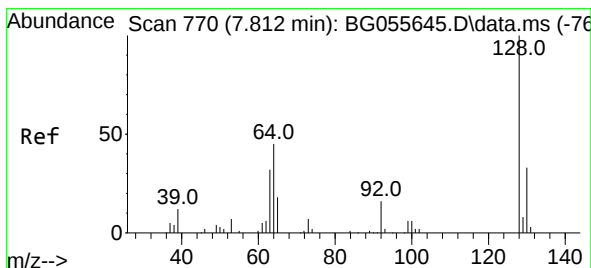
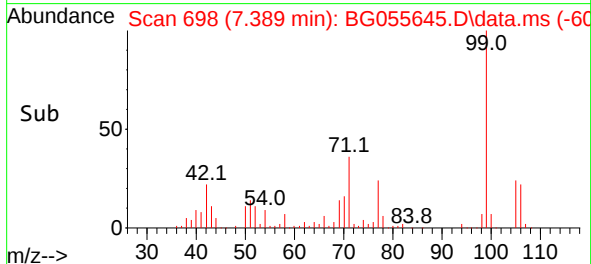
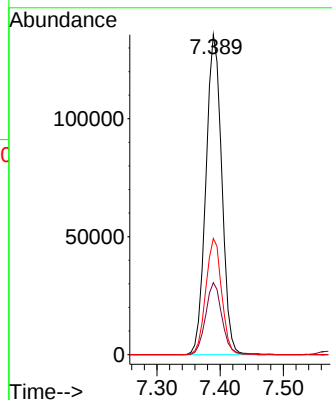
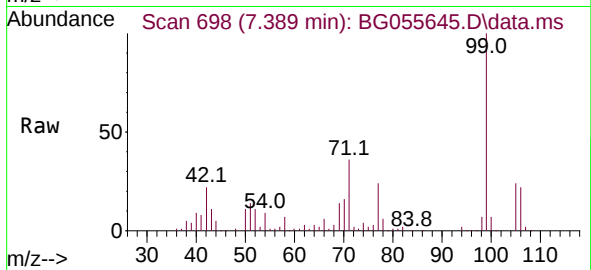




#7
Phenol-d6
Concen: 84.082 ng
RT: 7.389 min Scan# 698
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

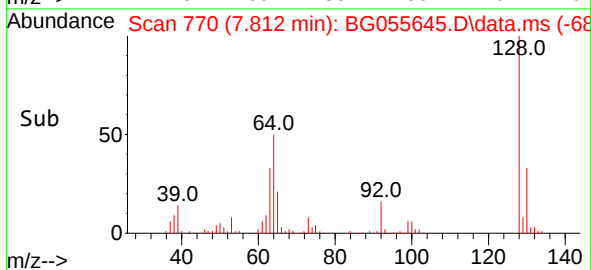
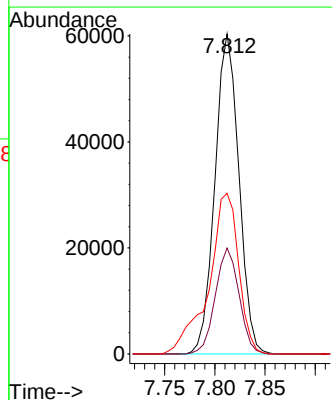
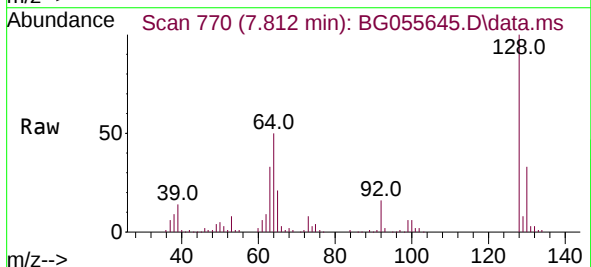
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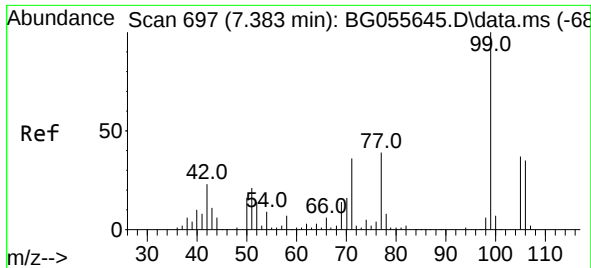
Tgt Ion: 99 Resp: 236671
Ion Ratio Lower Upper
99 100
42 22.5 18.0 27.0
71 36.3 29.0 43.6



#8
2-Chlorophenol
Concen: 43.586 ng
RT: 7.812 min Scan# 770
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

Tgt Ion: 128 Resp: 100333
Ion Ratio Lower Upper
128 100
130 33.1 13.1 53.1
64 50.2 30.2 70.2

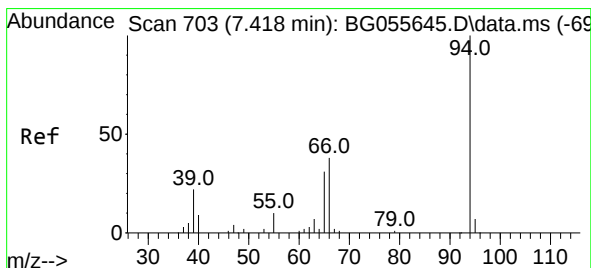
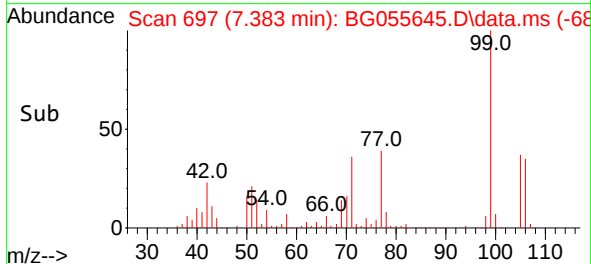
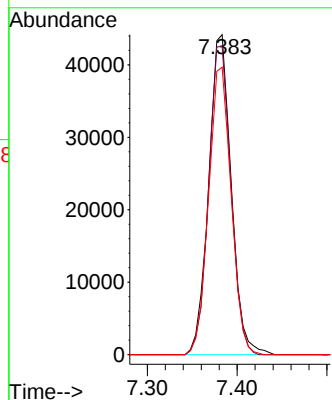
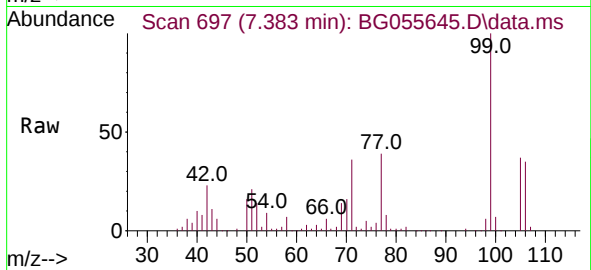




#9
Benzaldehyde
Concen: 35.262 ng
RT: 7.383 min Scan# 697
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

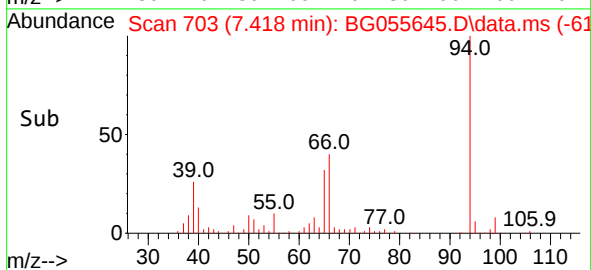
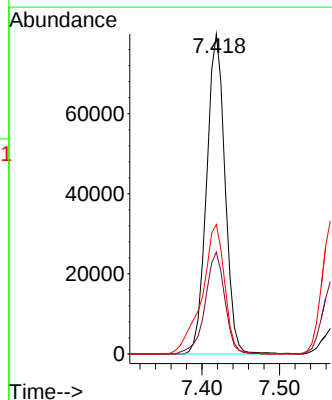
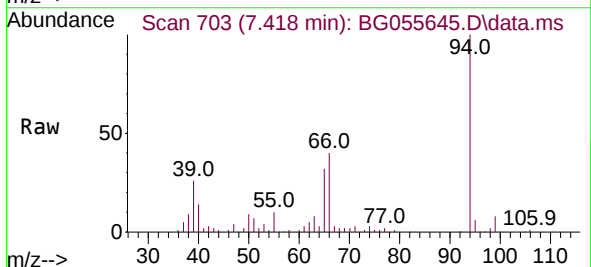
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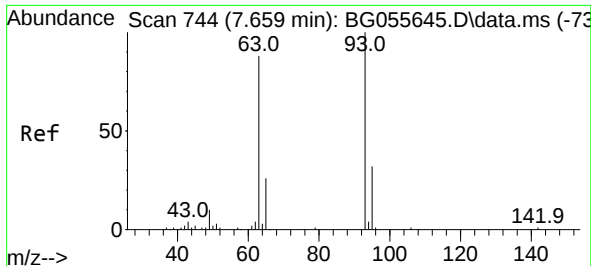
Tgt Ion: 77	Resp: 77047
Ion Ratio	Lower Upper
77 100	
105 96.3	76.3 116.3
106 89.8	69.8 109.8



#10
Phenol
Concen: 40.574 ng
RT: 7.418 min Scan# 703
Delta R.T. 0.000 min
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Tgt Ion: 94	Resp: 131216
Ion Ratio	Lower Upper
94 100	
65 31.8	11.8 51.8
66 40.5	20.5 60.5

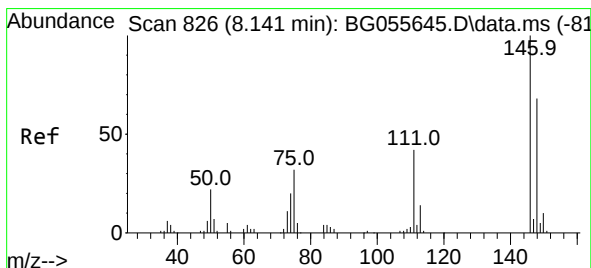
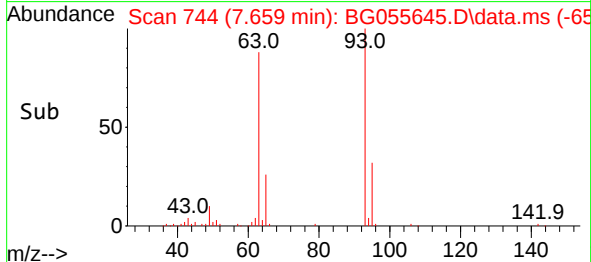
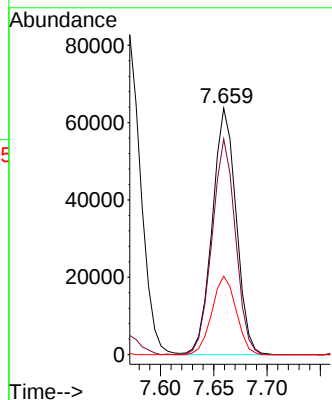
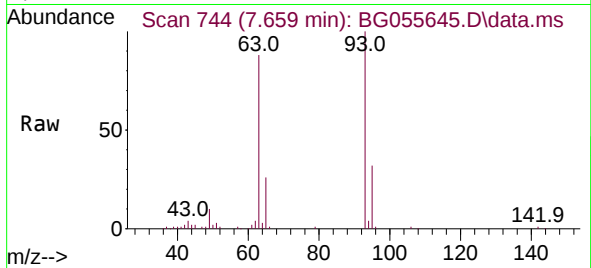




#11
bis(2-Chloroethyl)ether
Concen: 38.331 ng
RT: 7.659 min Scan# 744
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

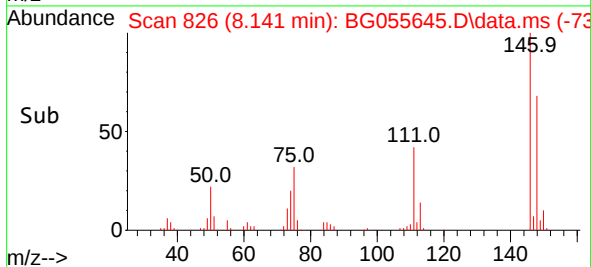
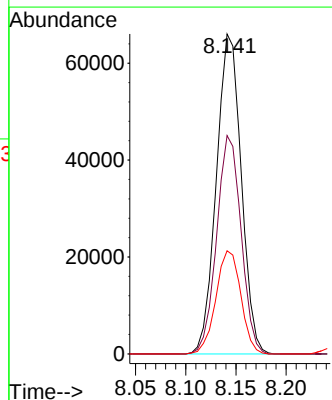
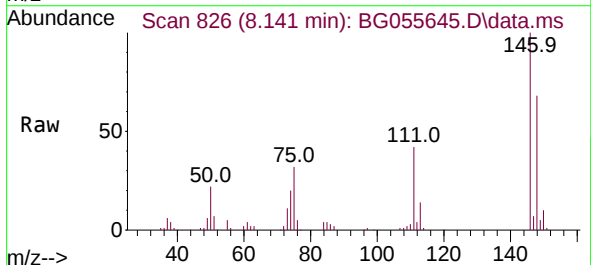
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

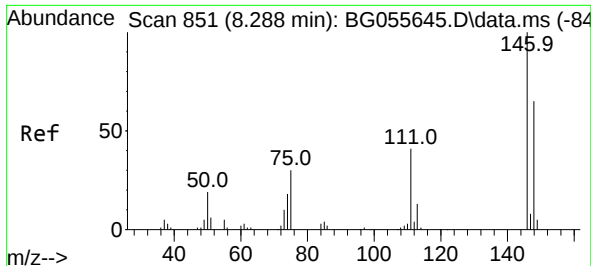
Tgt Ion: 93	Resp: 99321
Ion Ratio	Lower Upper
93 100	
63 87.6	67.6 107.6
95 31.8	11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 39.952 ng
RT: 8.141 min Scan# 826
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

Tgt Ion:146	Resp: 113958		
Ion Ratio	Lower	Upper	
146 100			
148 68.2	54.6	81.8	
75 32.2	25.8	38.6	

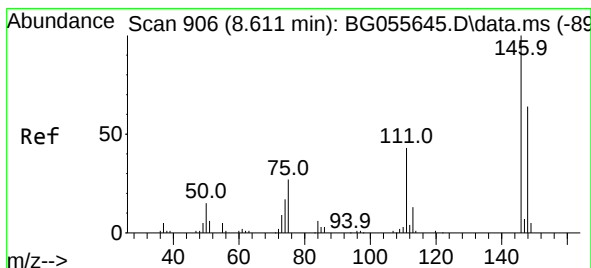
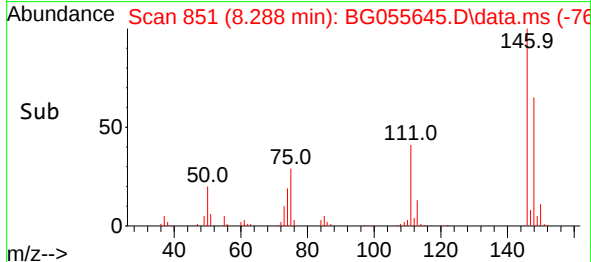
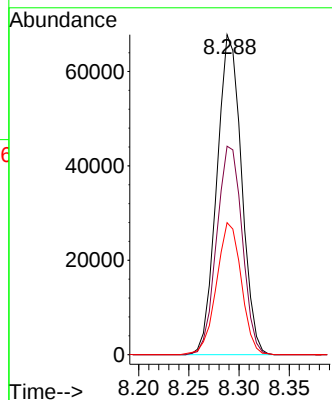
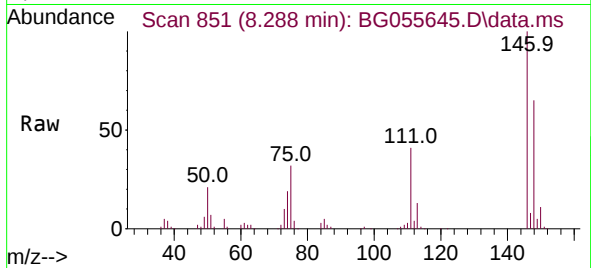




#13
1,4-Dichlorobenzene
Concen: 40.290 ng
RT: 8.288 min Scan# 851
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

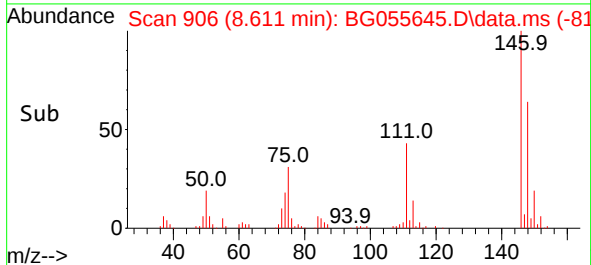
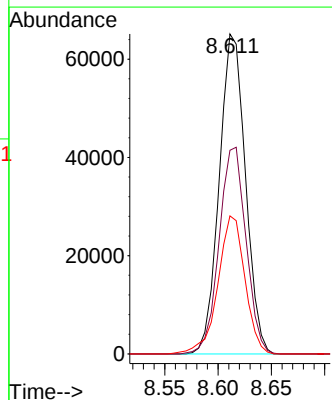
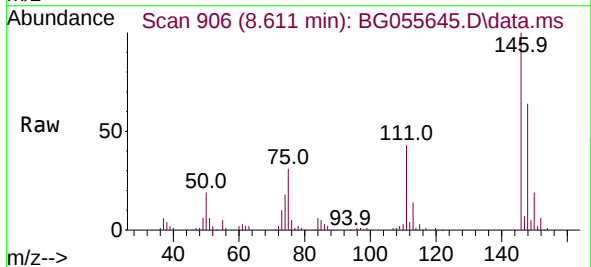
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:146 Resp: 116259
Ion Ratio Lower Upper
146 100
148 65.1 52.1 78.1
111 41.2 33.0 49.4



#14
1,2-Dichlorobenzene
Concen: 40.606 ng
RT: 8.611 min Scan# 906
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

Tgt Ion:146 Resp: 111477
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
111 43.1 34.5 51.7

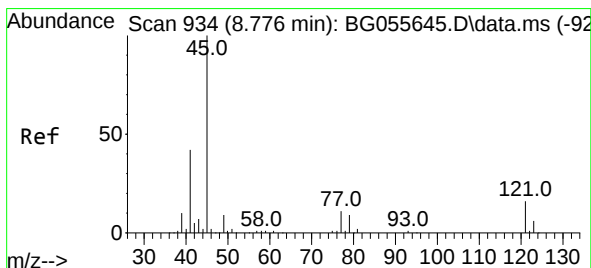
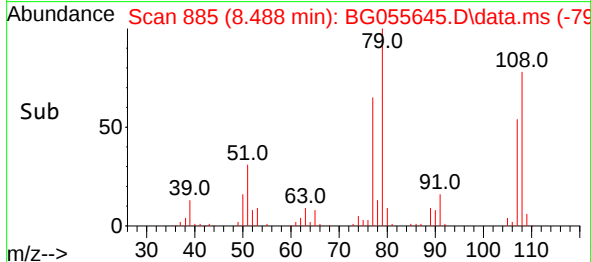
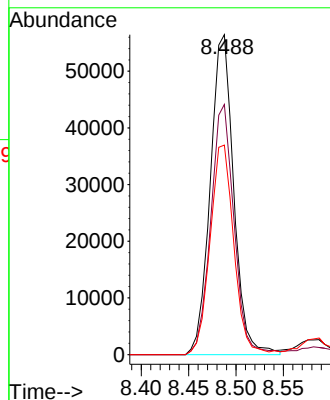
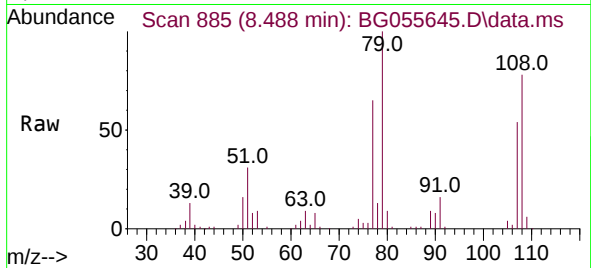




#15
Benzyl Alcohol
Concen: 39.990 ng
RT: 8.488 min Scan# 885
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

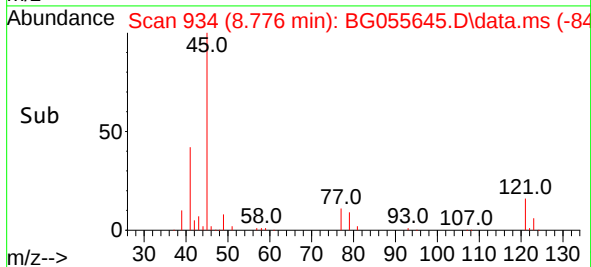
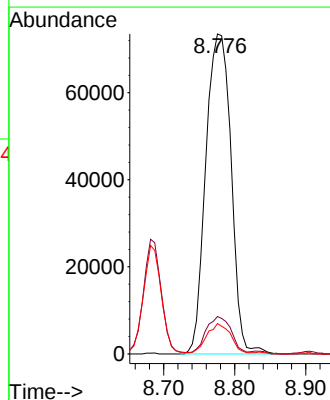
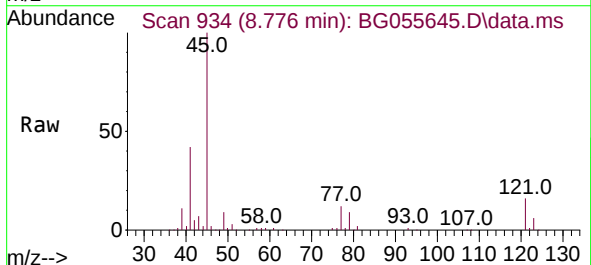
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

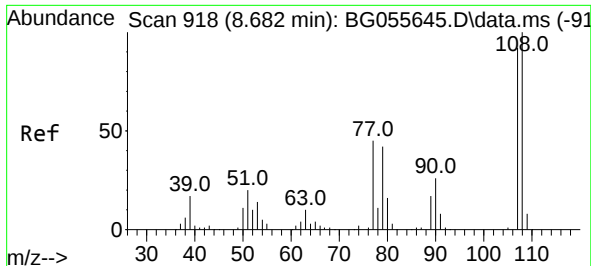
Tgt Ion:	79	Resp:	97179
Ion	Ratio	Lower	Upper
79	100		
108	78.2	62.6	93.8
77	65.5	52.4	78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.819 ng
RT: 8.776 min Scan# 934
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

Tgt Ion:	45	Resp:	181753
Ion	Ratio	Lower	Upper
45	100		
77	11.7	0.0	31.7
79	9.5	0.0	29.5

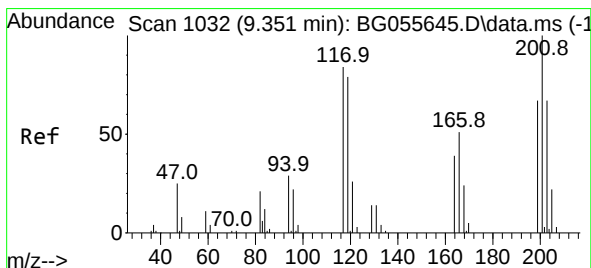
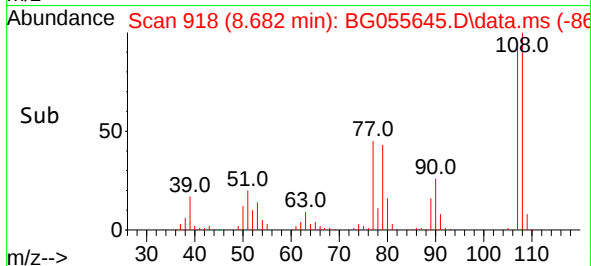
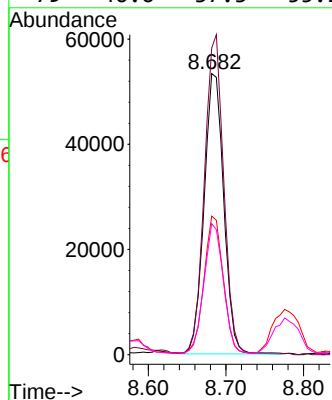
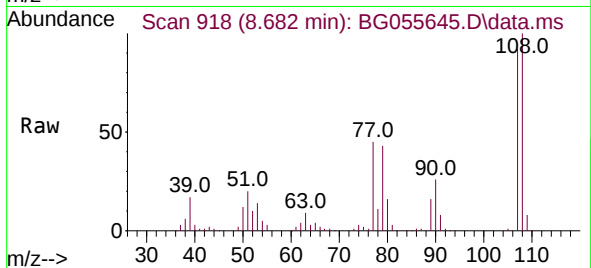




#17
2-Methylphenol
Concen: 41.134 ng
RT: 8.682 min Scan# 918
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

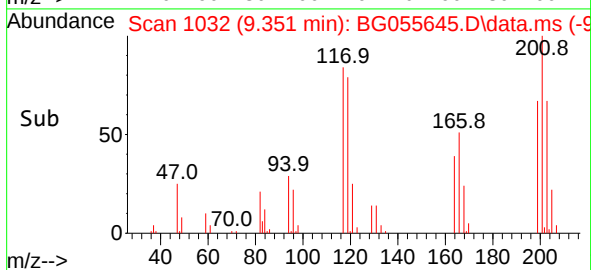
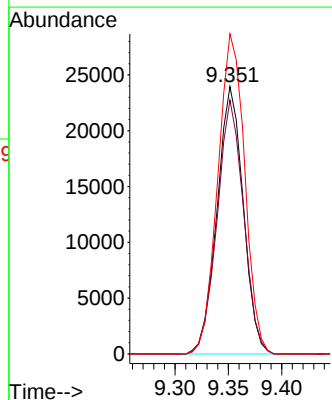
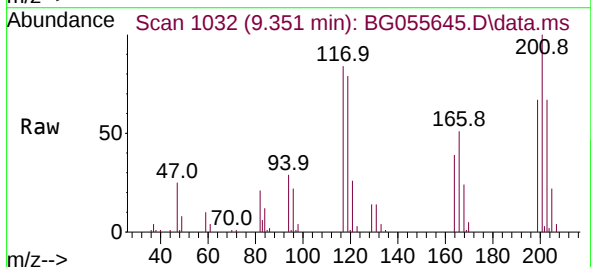
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

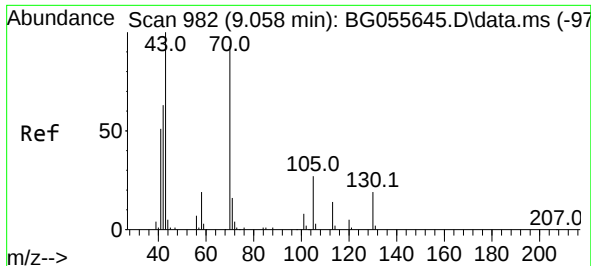
Tgt Ion:	107	Resp:	93705
Ion	Ratio	Lower	Upper
107	100		
108	109.1	87.3	130.9
77	49.2	39.4	59.0
79	46.6	37.3	55.9



#18
Hexachloroethane
Concen: 42.401 ng
RT: 9.351 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

Tgt Ion:	117	Resp:	40886
Ion	Ratio	Lower	Upper
117	100		
119	95.0	76.0	114.0
201	123.3	98.6	148.0

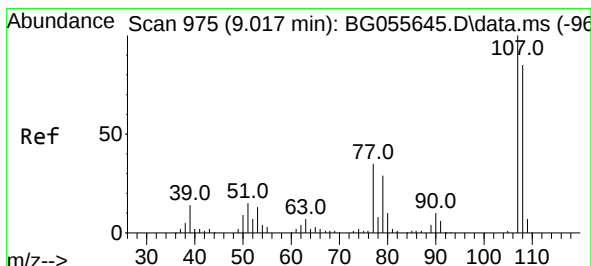
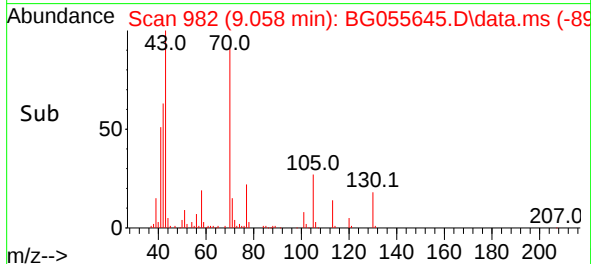
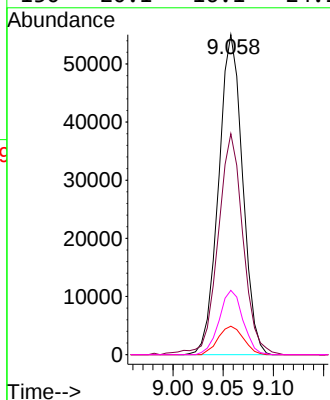
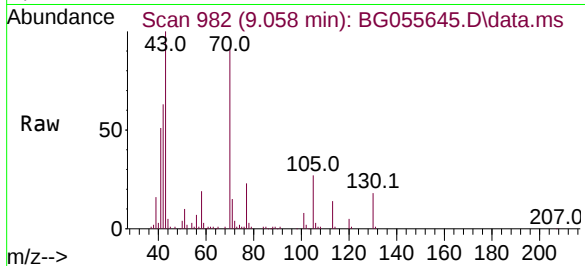




#19
n-Nitroso-di-n-propylamine
Concen: 39.634 ng
RT: 9.058 min Scan# 982
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

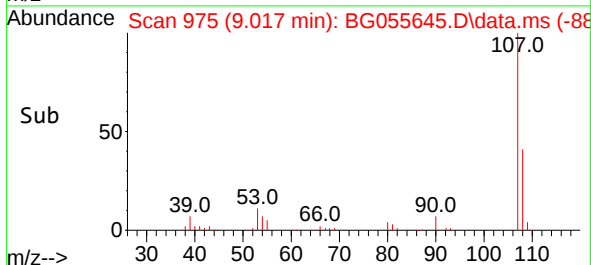
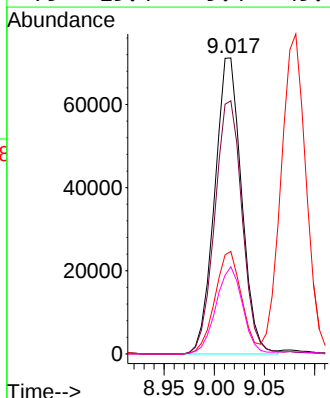
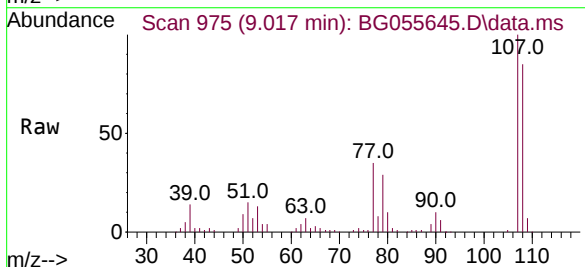
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

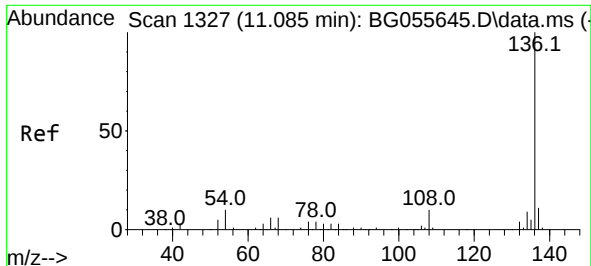
Tgt Ion:	70	Resp:	91633
Ion	Ratio	Lower	Upper
70	100		
42	69.0	55.2	82.8
101	8.9	7.1	10.7
130	20.1	16.1	24.1



#20
3+4-Methylphenols
Concen: 41.890 ng
RT: 9.017 min Scan# 975
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

Tgt Ion:	107	Resp:	132893
Ion	Ratio	Lower	Upper
107	100		
108	85.5	65.5	105.5
77	34.6	14.6	54.6
79	29.4	9.4	49.4

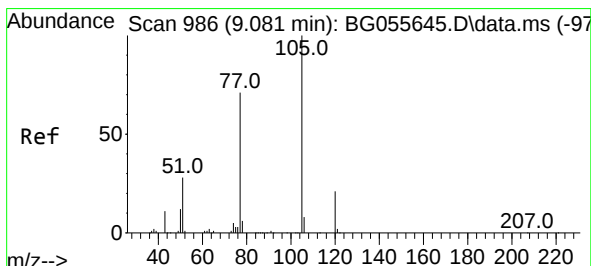
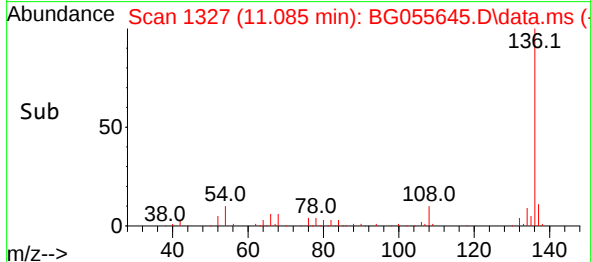
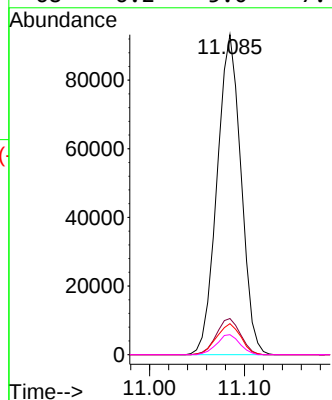
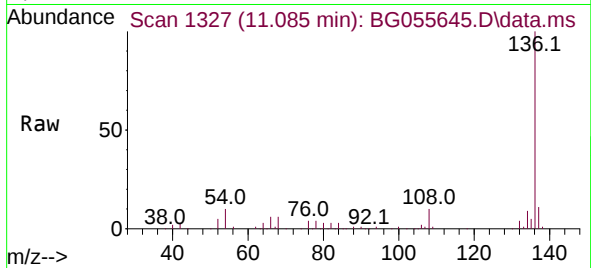




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.085 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

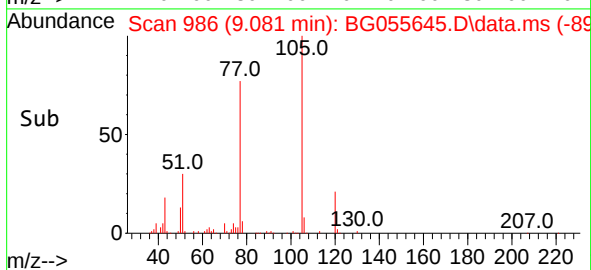
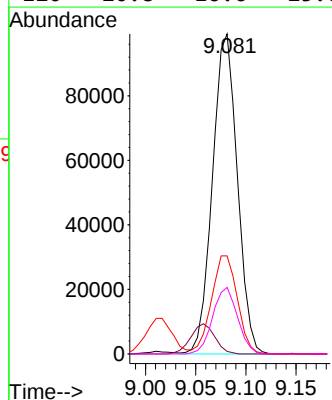
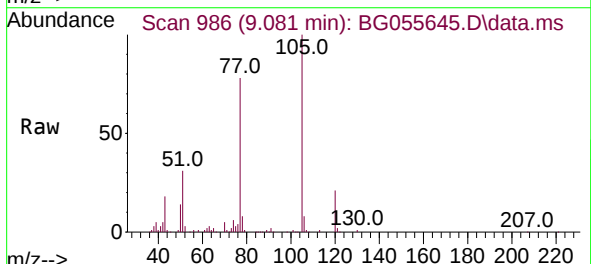
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

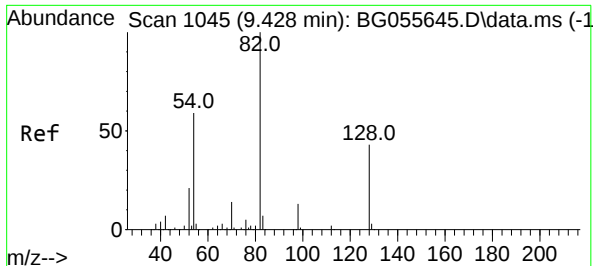
Tgt Ion:	136	Resp:	163699
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.6
54	9.7	7.8	11.6
68	6.2	5.0	7.4



#22
Acetophenone
Concen: 39.207 ng
RT: 9.081 min Scan# 986
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

Tgt Ion:	105	Resp:	170965
Ion Ratio	Lower	Upper	
105	100		
71	0.8	0.6	1.0
51	30.6	24.5	36.7
120	20.8	16.6	25.0





#23

Nitrobenzene-d5

Concen: 100.906 ng

RT: 9.428 min Scan# 1045

Delta R.T. 0.000 min

Lab File: BG055645.D

Acq: 16 Nov 2022 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

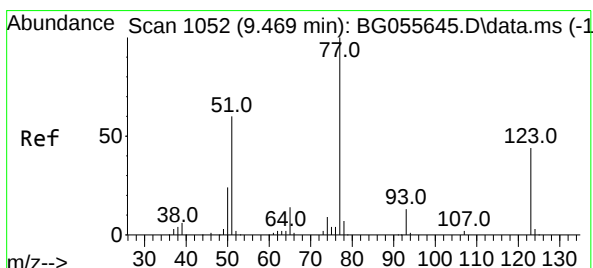
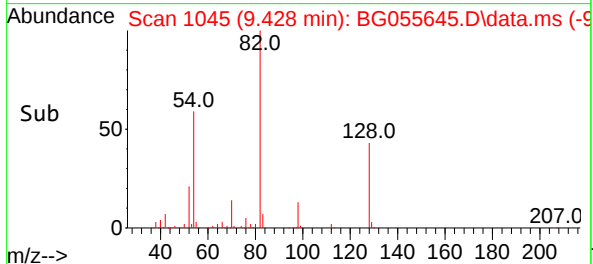
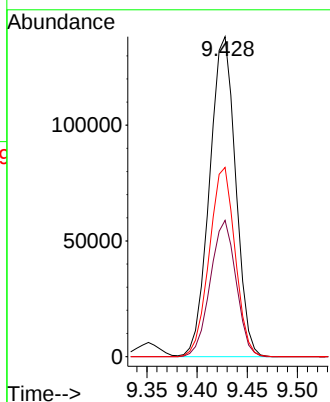
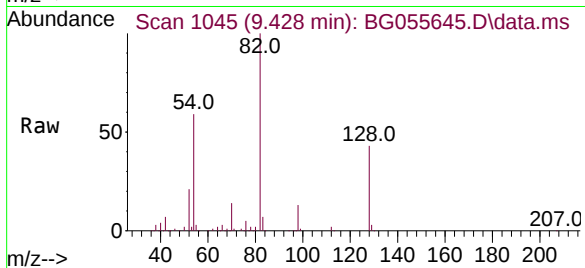
Tgt Ion: 82 Resp: 250014

Ion Ratio Lower Upper

82 100

128 42.6 34.1 51.1

54 59.1 47.3 70.9



#24

Nitrobenzene

Concen: 45.834 ng

RT: 9.469 min Scan# 1052

Delta R.T. 0.000 min

Lab File: BG055645.D

Acq: 16 Nov 2022 13:28

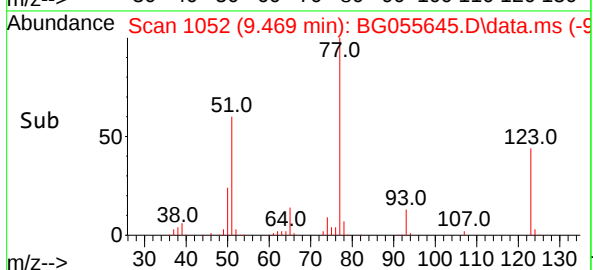
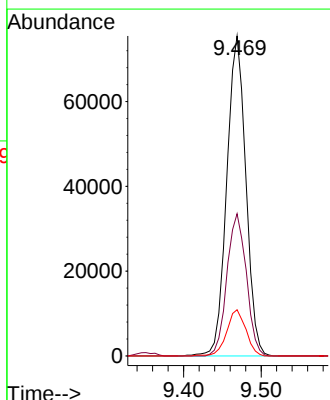
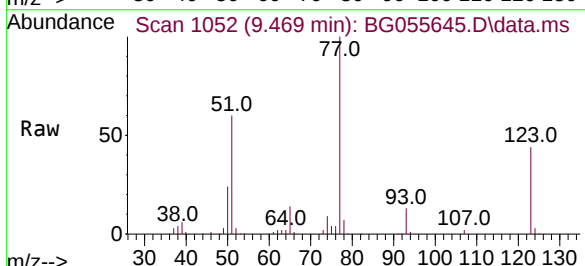
Tgt Ion: 77 Resp: 129214

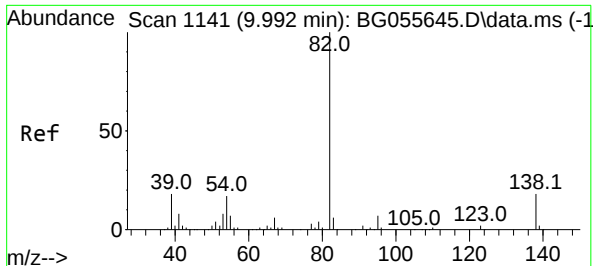
Ion Ratio Lower Upper

77 100

123 44.4 35.5 53.3

65 14.4 11.5 17.3

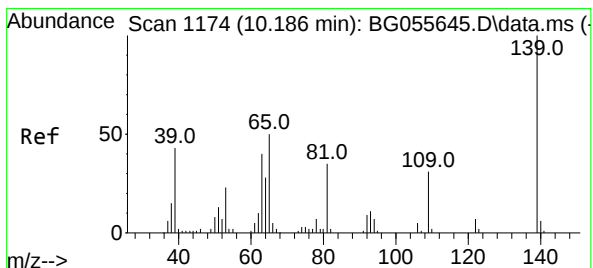
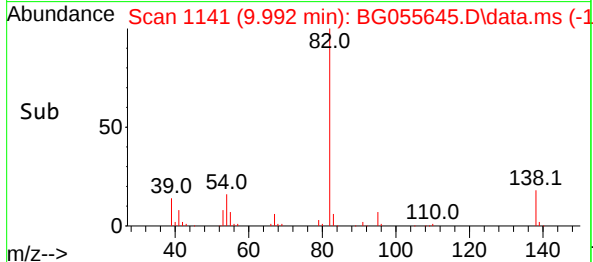
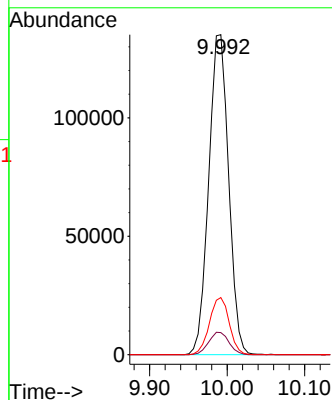
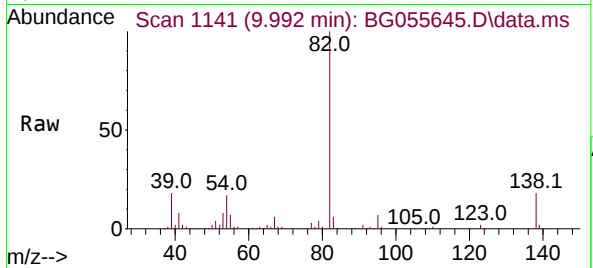




#25
Isophorone
Concen: 39.201 ng
RT: 9.992 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

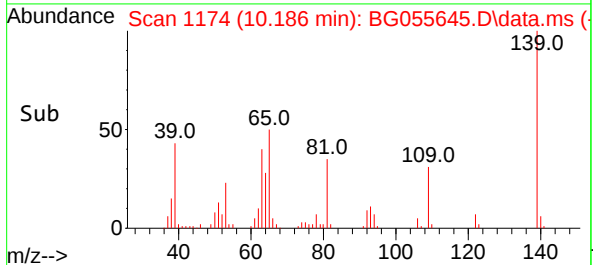
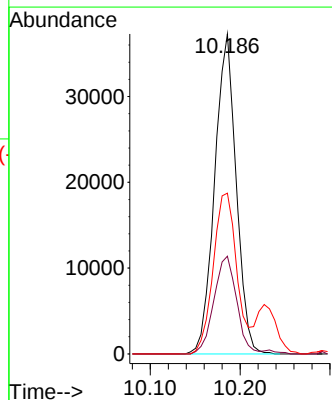
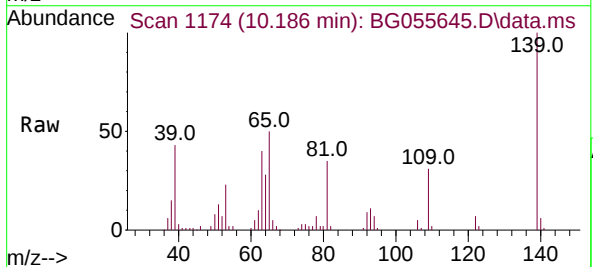
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

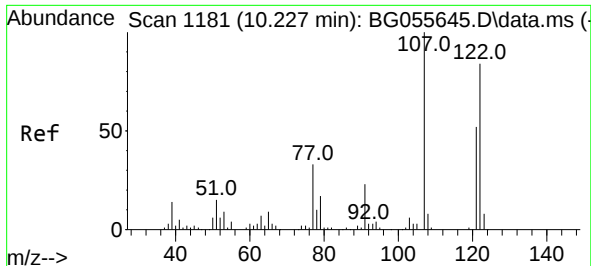
Tgt Ion: 82 Resp: 240982
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 17.8 14.2 21.4



#26
2-Nitrophenol
Concen: 70.116 ng
RT: 10.186 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

Tgt Ion: 139 Resp: 62261
Ion Ratio Lower Upper
139 100
109 30.5 24.4 36.6
65 50.2 40.2 60.2

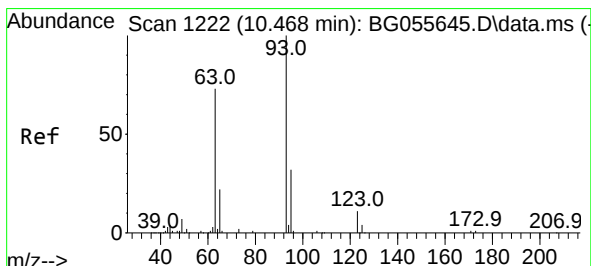
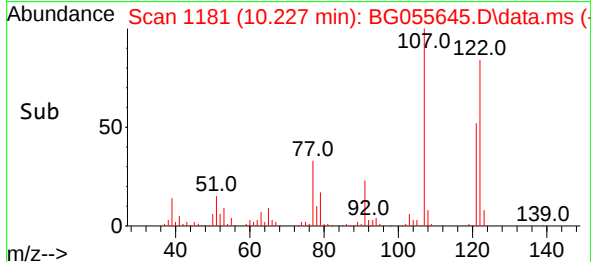
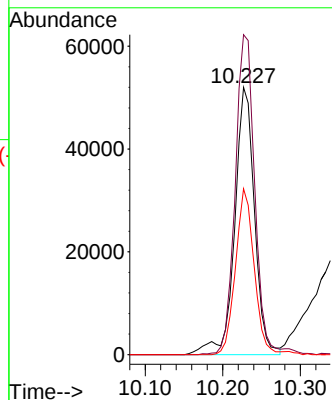
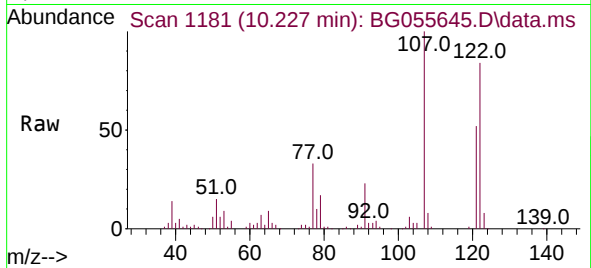




#27
2,4-Dimethylphenol
Concen: 41.782 ng
RT: 10.227 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

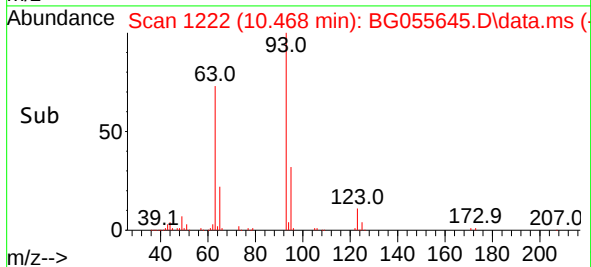
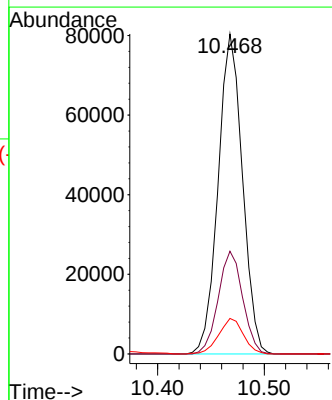
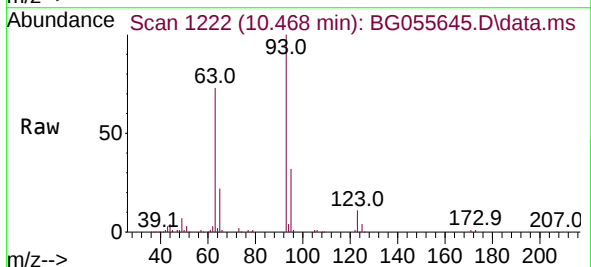
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

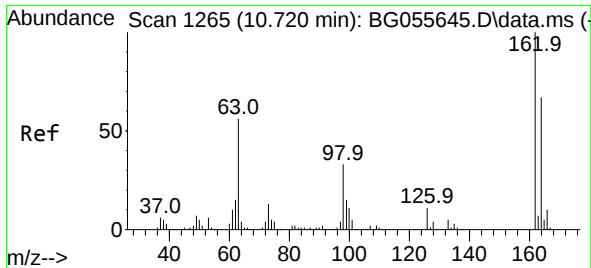
Tgt Ion:122 Resp: 92487
Ion Ratio Lower Upper
122 100
107 119.7 95.8 143.6
121 62.0 49.6 74.4



#28
bis(2-Chloroethoxy)methane
Concen: 38.505 ng
RT: 10.468 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

Tgt Ion: 93 Resp: 127378
Ion Ratio Lower Upper
93 100
95 32.1 25.7 38.5
123 11.1 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 45.512 ng

RT: 10.720 min Scan# 1265

Delta R.T. 0.000 min

Lab File: BG055645.D

Acq: 16 Nov 2022 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

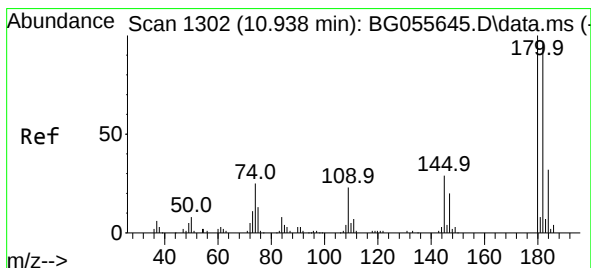
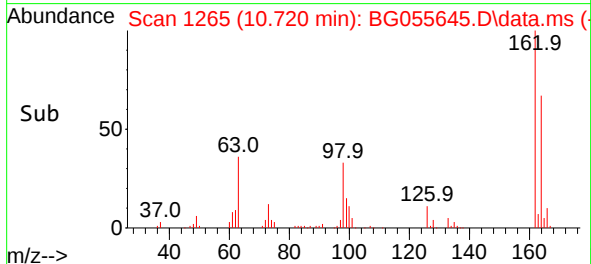
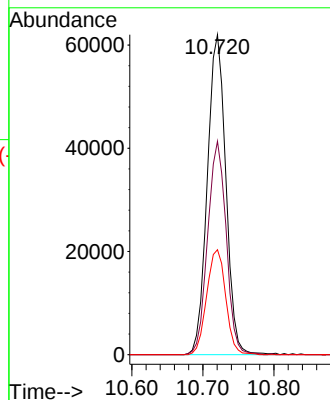
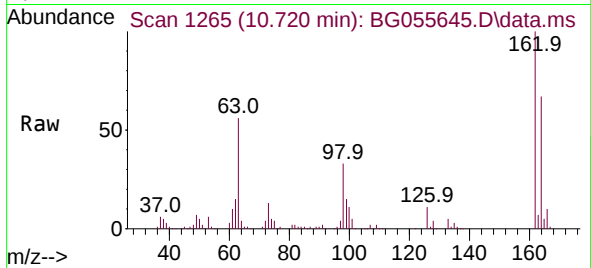
Tgt Ion:162 Resp: 111958

Ion Ratio Lower Upper

162 100

164 66.7 46.7 86.7

98 32.8 12.8 52.8



#30

1,2,4-Trichlorobenzene

Concen: 40.591 ng

RT: 10.938 min Scan# 1302

Delta R.T. 0.000 min

Lab File: BG055645.D

Acq: 16 Nov 2022 13:28

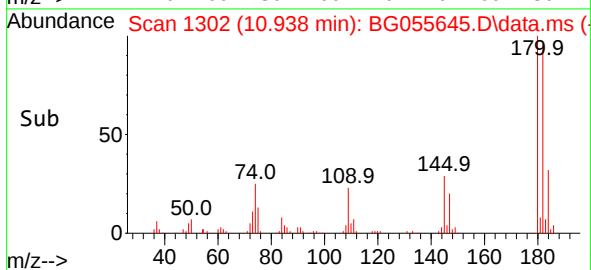
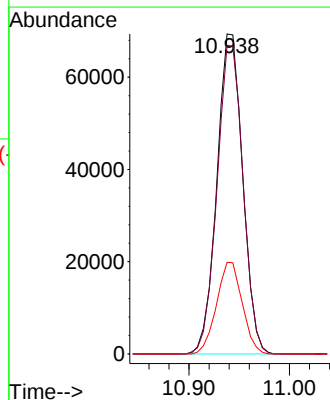
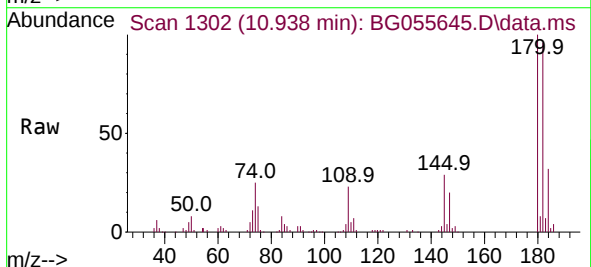
Tgt Ion:180 Resp: 123783

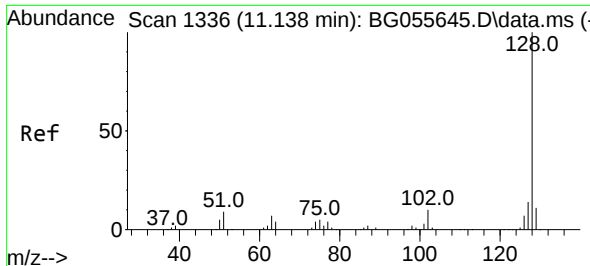
Ion Ratio Lower Upper

180 100

182 96.4 77.1 115.7

145 28.6 22.9 34.3

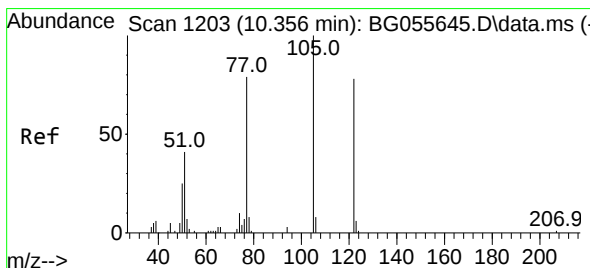
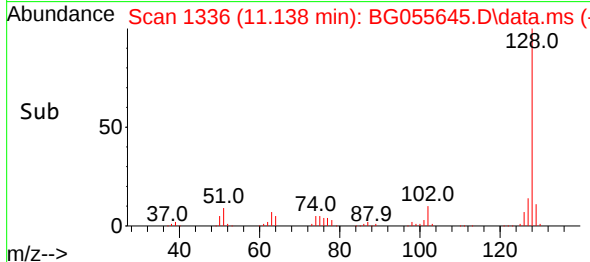
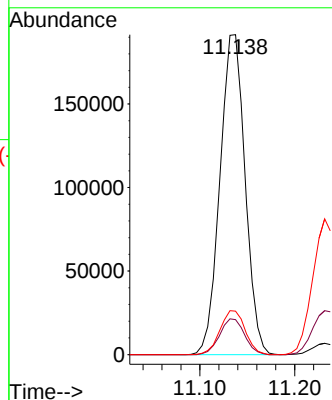
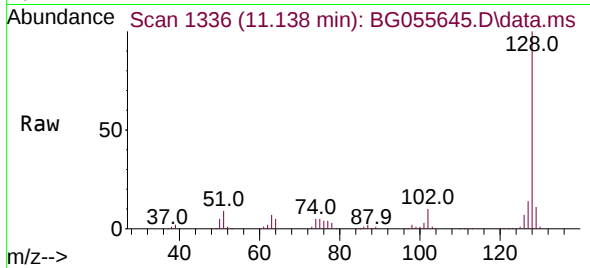




#31
Naphthalene
Concen: 39.846 ng
RT: 11.138 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

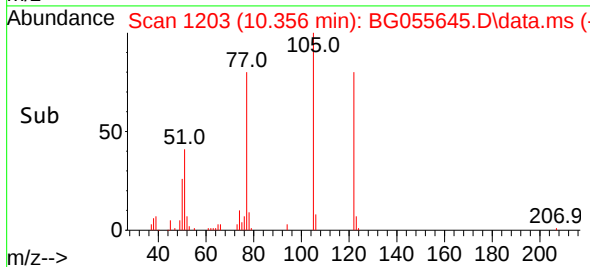
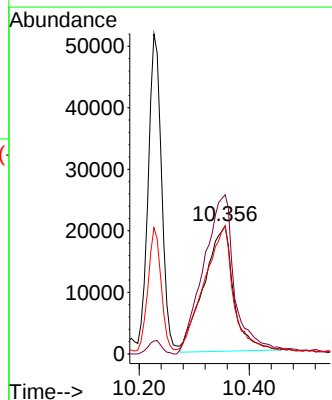
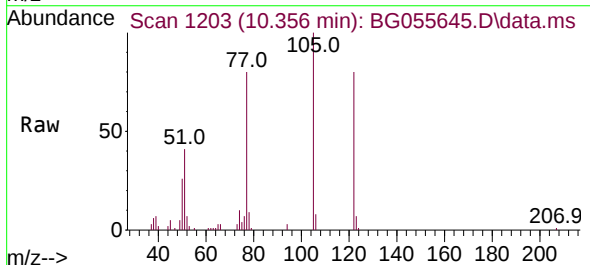
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

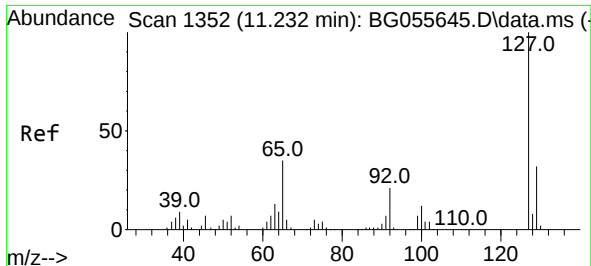
Tgt Ion:128 Resp: 353385
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 56.419 ng
RT: 10.356 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

Tgt Ion:122 Resp: 76181
Ion Ratio Lower Upper
122 100
105 124.3 104.3 144.3
77 99.9 79.9 119.9

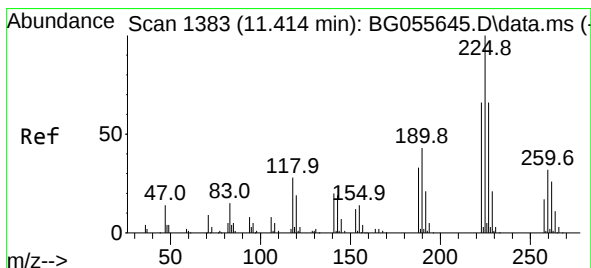
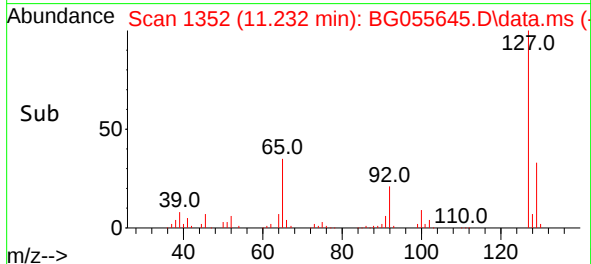
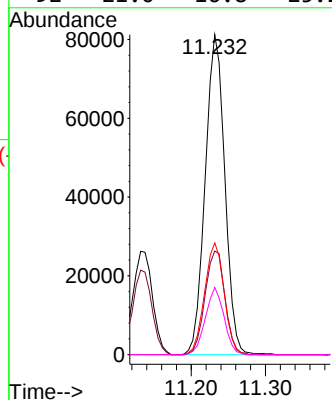
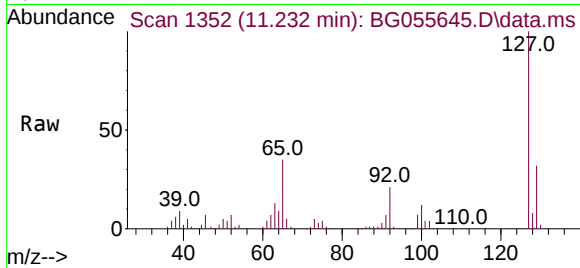




#33
4-Chloroaniline
Concen: 40.243 ng
RT: 11.232 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

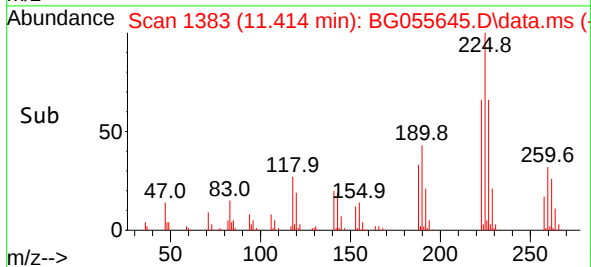
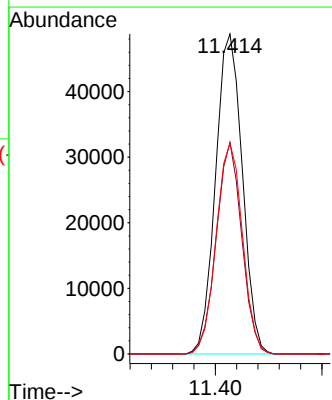
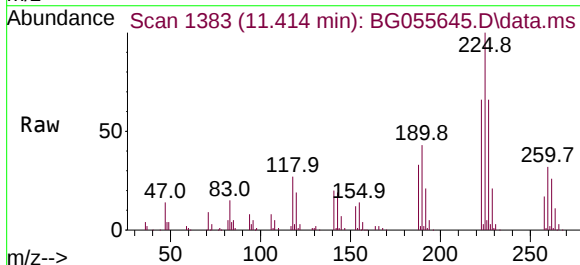
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

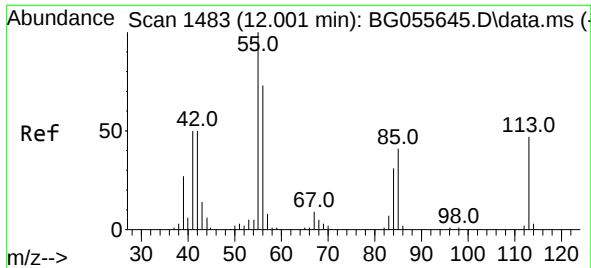
Tgt Ion:	127	Resp:	149175
Ion Ratio	Lower	Upper	
127	100		
129	32.4	25.9	38.9
65	34.9	27.9	41.9
92	21.0	16.8	25.2



#34
Hexachlorobutadiene
Concen: 41.620 ng
RT: 11.414 min Scan# 1383
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

Tgt Ion:	225	Resp:	85078
Ion Ratio	Lower	Upper	
225	100		
223	66.1	52.9	79.3
227	65.8	52.6	79.0

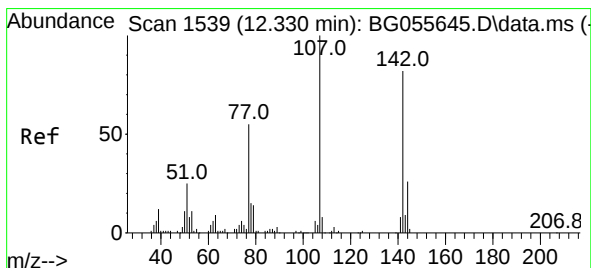
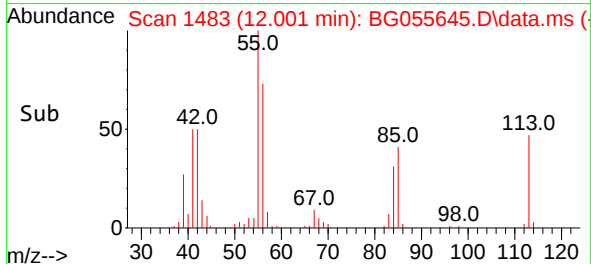
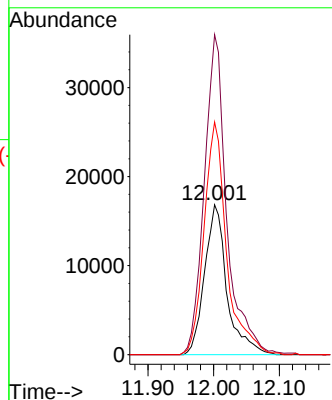
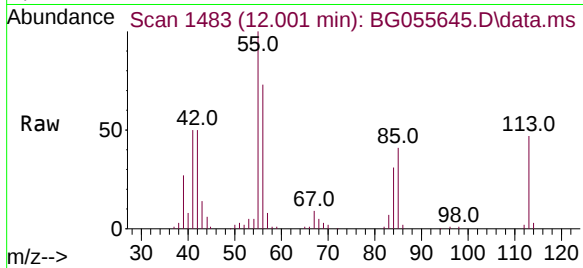




#35
 Caprolactam
 Concen: 47.203 ng
 RT: 12.001 min Scan# 1483
 Delta R.T. 0.000 min
 Lab File: BG055645.D
 Acq: 16 Nov 2022 13:28

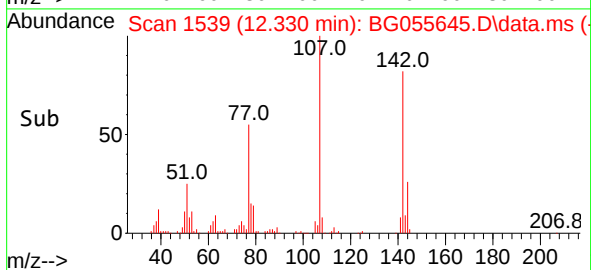
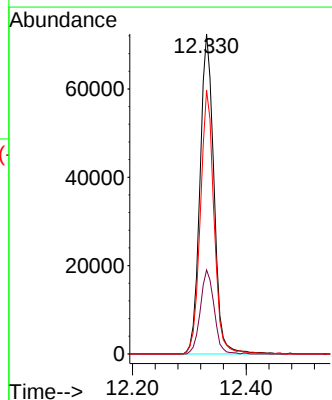
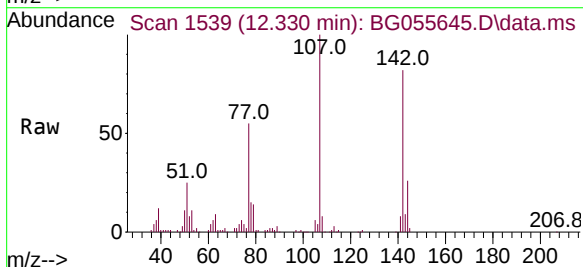
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

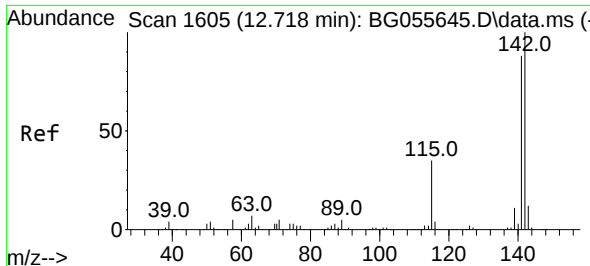
Tgt Ion:113 Resp: 39791
 Ion Ratio Lower Upper
 113 100
 55 213.5 193.5 233.5
 56 155.2 135.2 175.2



#36
 4-Chloro-3-methylphenol
 Concen: 42.704 ng
 RT: 12.330 min Scan# 1539
 Delta R.T. 0.000 min
 Lab File: BG055645.D
 Acq: 16 Nov 2022 13:28

Tgt Ion:107 Resp: 122736
 Ion Ratio Lower Upper
 107 100
 144 26.2 21.0 31.4
 142 82.4 65.9 98.9

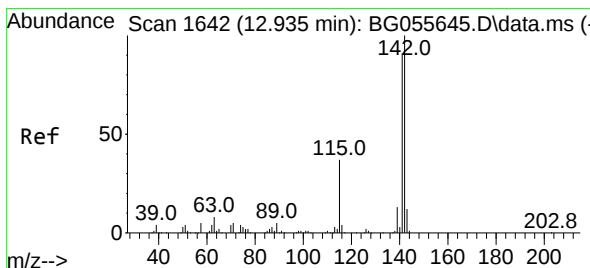
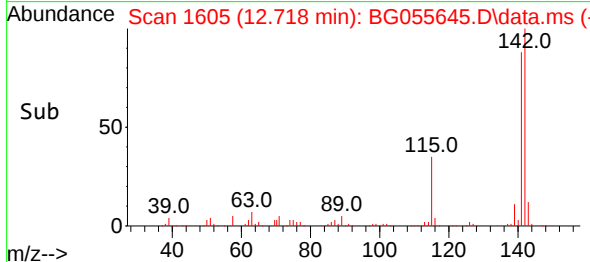
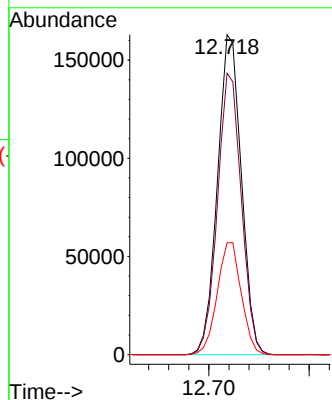
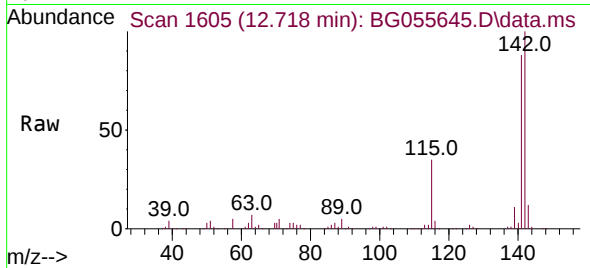




#37
2-Methylnaphthalene
Concen: 40.431 ng
RT: 12.718 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

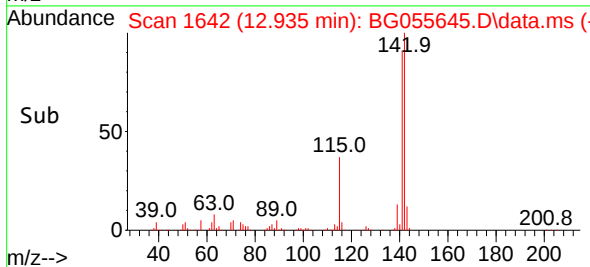
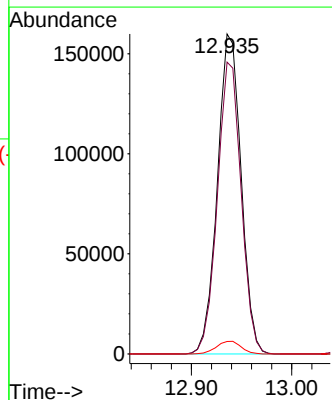
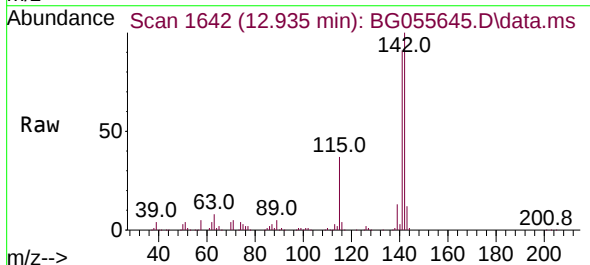
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

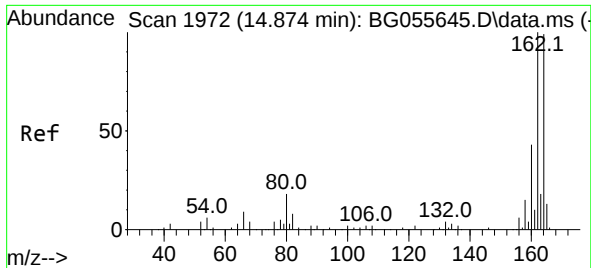
Tgt Ion:142 Resp: 270079
Ion Ratio Lower Upper
142 100
141 87.9 70.3 105.5
115 34.9 27.9 41.9



#38
1-Methylnaphthalene
Concen: 40.230 ng
RT: 12.935 min Scan# 1642
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

Tgt Ion:142 Resp: 262712
Ion Ratio Lower Upper
142 100
141 91.2 73.0 109.4
116 3.9 3.1 4.7

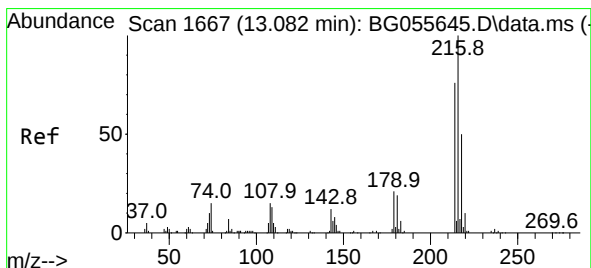
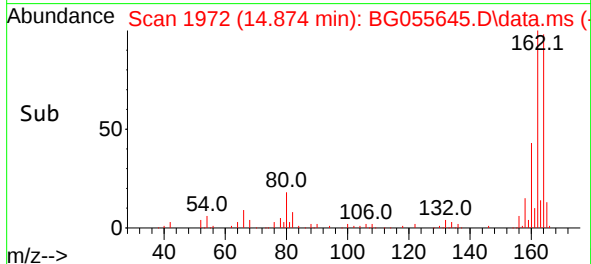
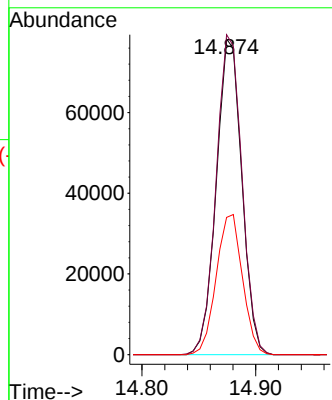
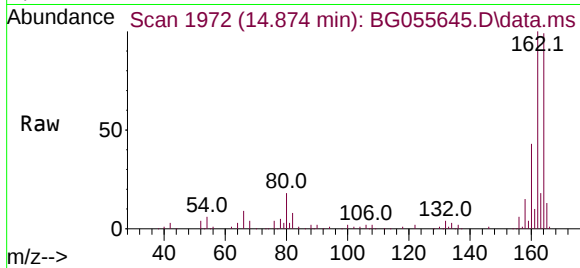




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.874 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

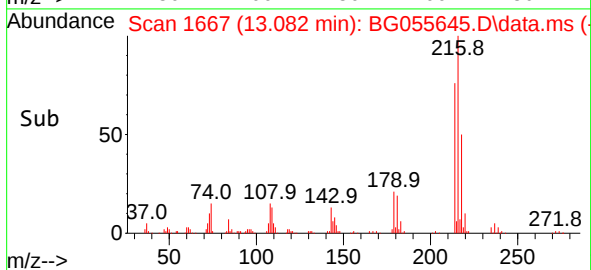
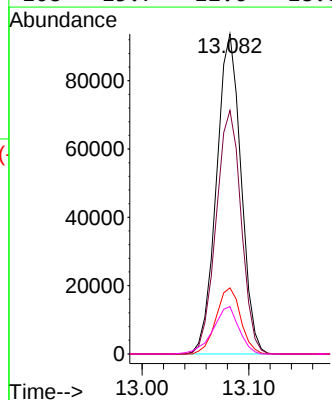
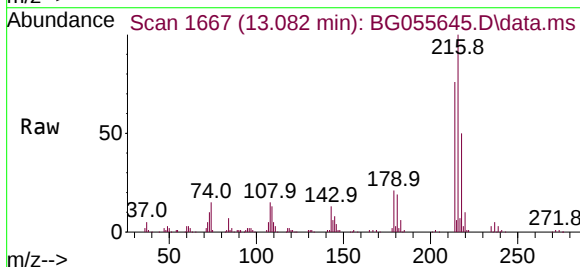
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:	164	Resp:	121647
Ion Ratio	Lower	Upper	
164	100		
162	101.4	81.1	121.7
160	43.5	34.8	52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.999 ng
RT: 13.082 min Scan# 1667
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

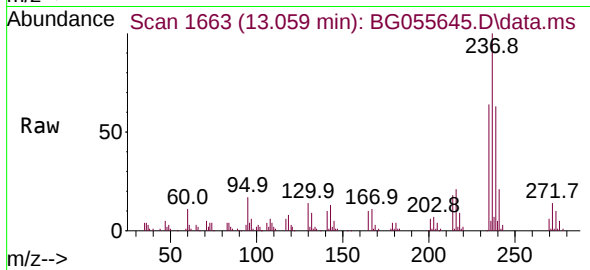
Tgt Ion:	216	Resp:	149903
Ion Ratio	Lower	Upper	
216	100		
214	77.6	62.1	93.1
179	20.6	16.5	24.7
108	15.7	12.6	18.8



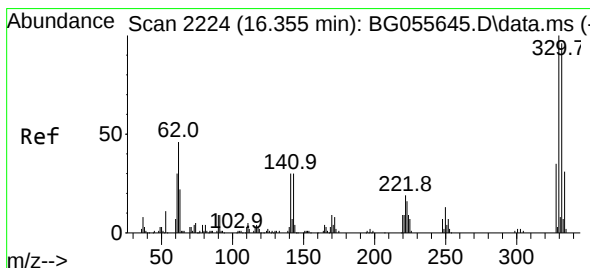
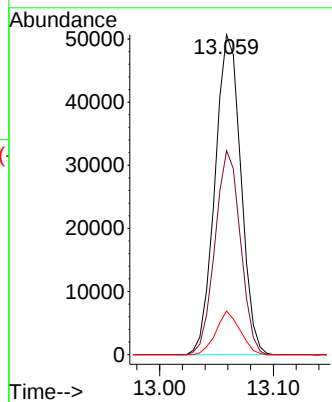
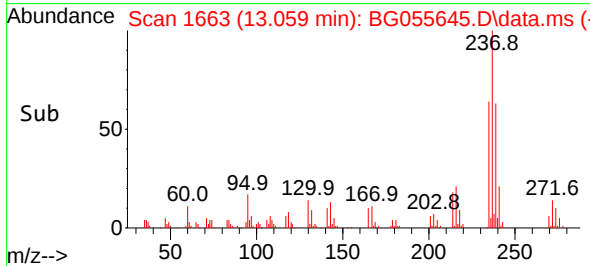


#41
Hexachlorocyclopentadiene
Concen: 49.807 ng
RT: 13.059 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

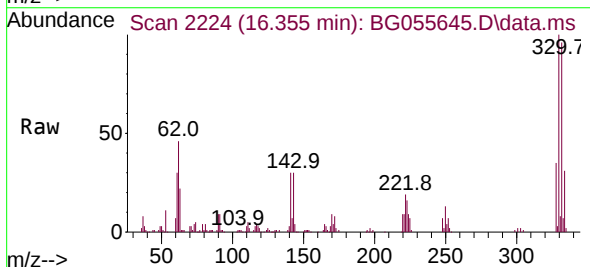
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



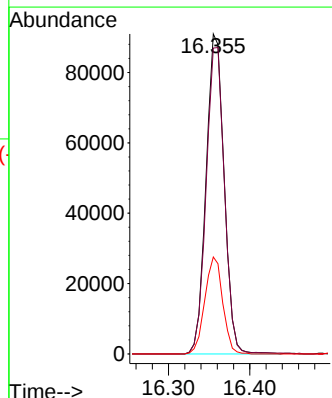
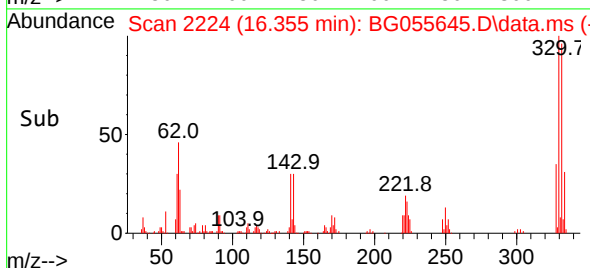
Tgt Ion:237 Resp: 80184
Ion Ratio Lower Upper
237 100
235 63.7 43.7 83.7
272 13.6 0.0 33.6

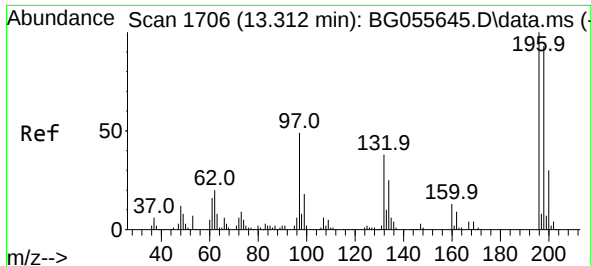


#42
2,4,6-Tribromophenol
Concen: 112.103 ng
RT: 16.355 min Scan# 2224
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28



Tgt Ion:330 Resp: 140571
Ion Ratio Lower Upper
330 100
332 97.3 77.8 116.8
141 29.9 23.9 35.9

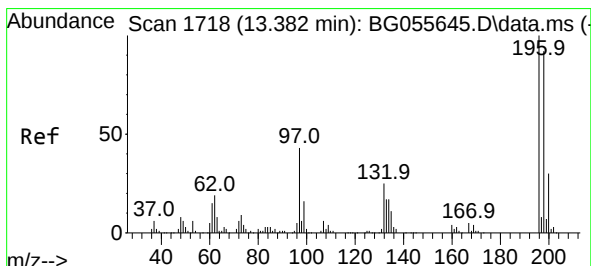
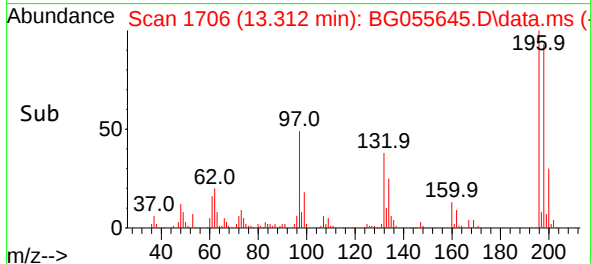
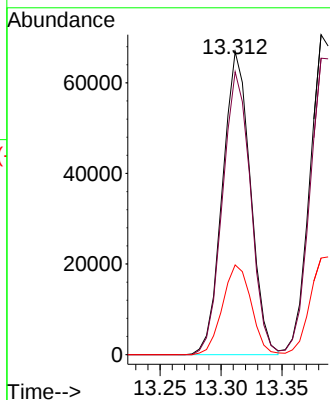
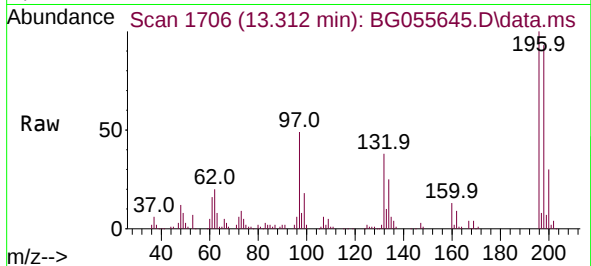




#43
2,4,6-Trichlorophenol
Concen: 48.521 ng
RT: 13.312 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

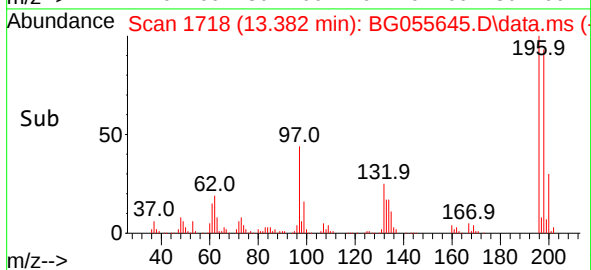
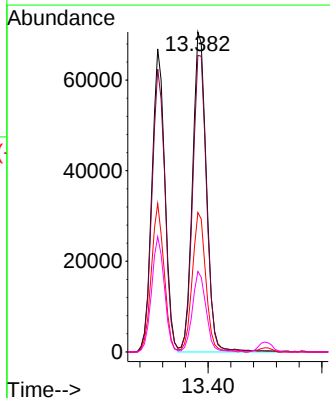
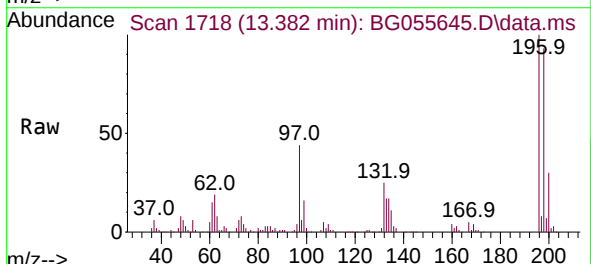
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

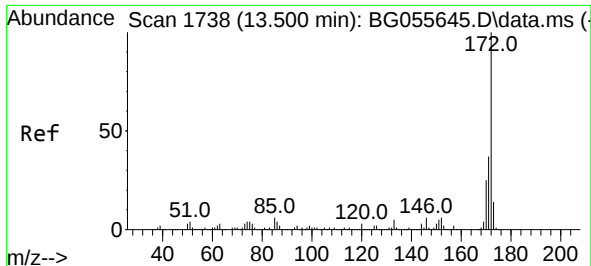
Tgt Ion:196 Resp: 106409
Ion Ratio Lower Upper
196 100
198 93.3 74.6 112.0
200 29.6 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 47.719 ng
RT: 13.382 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

Tgt Ion:196 Resp: 119274
Ion Ratio Lower Upper
196 100
198 92.6 74.1 111.1
97 43.5 34.8 52.2
132 25.1 20.1 30.1

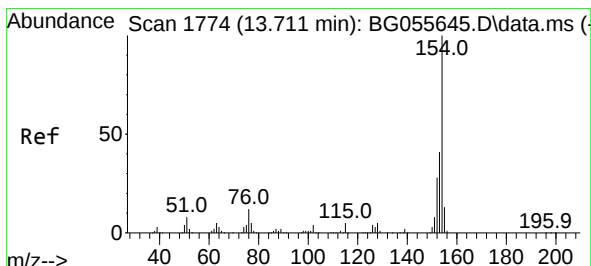
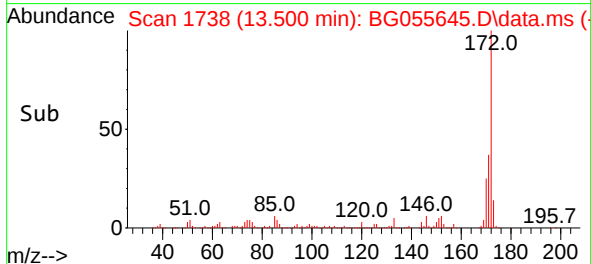
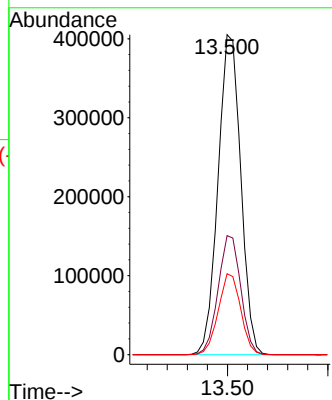
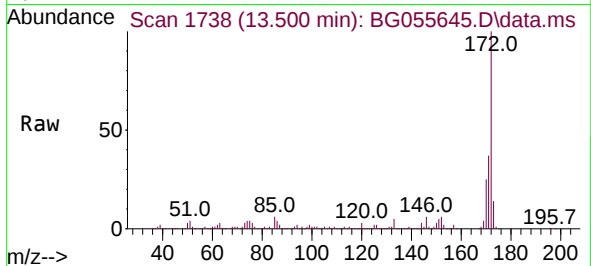




#45
2-Fluorobiphenyl
Concen: 78.866 ng
RT: 13.500 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

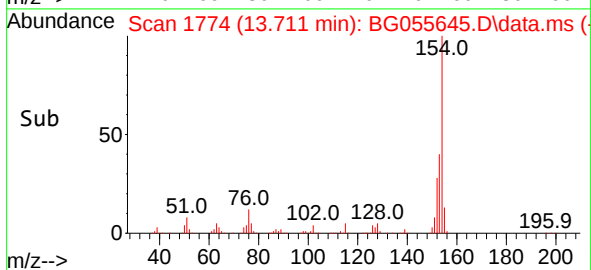
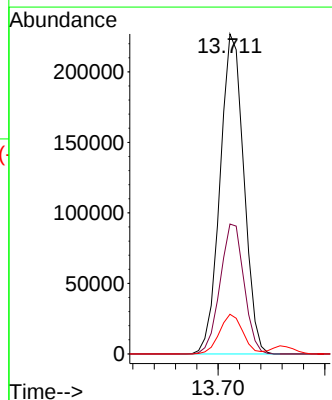
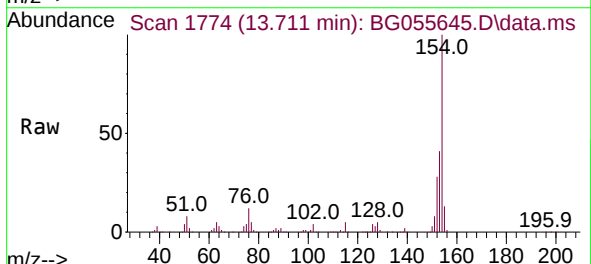
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

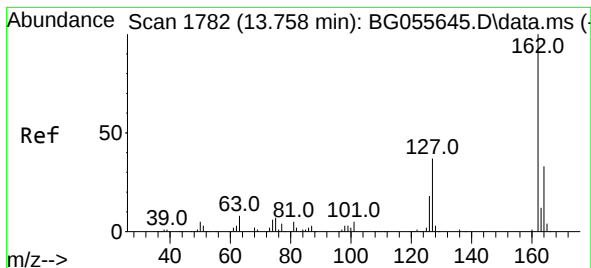
Tgt Ion:172 Resp: 638070
Ion Ratio Lower Upper
172 100
171 37.2 29.8 44.6
170 25.3 20.2 30.4



#46
1,1'-Biphenyl
Concen: 39.521 ng
RT: 13.711 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

Tgt Ion:154 Resp: 352127
Ion Ratio Lower Upper
154 100
153 40.6 20.6 60.6
76 12.4 0.0 32.4

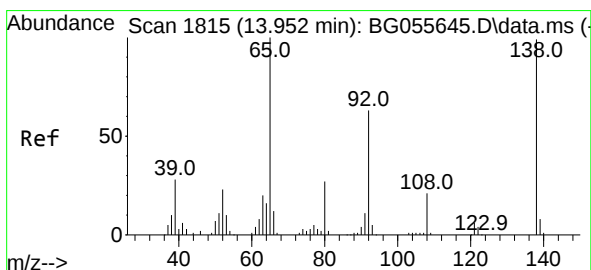
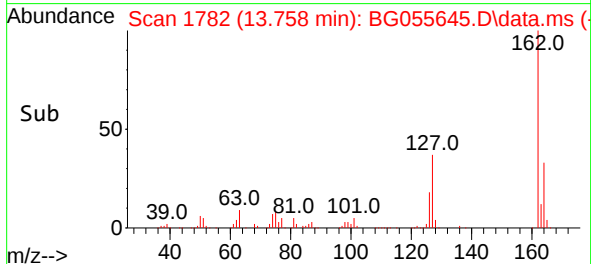
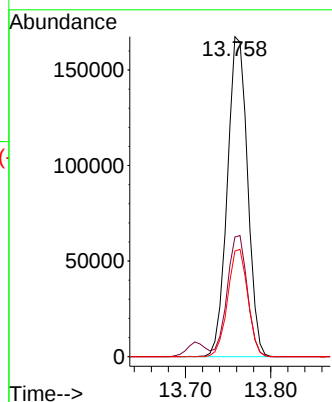
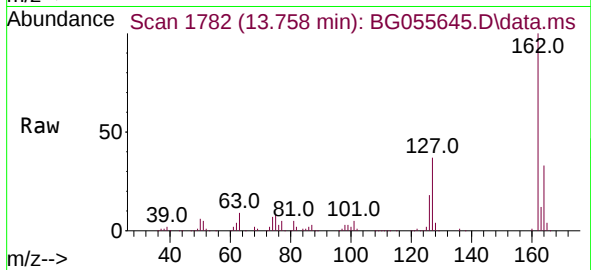




#47
2-Chloronaphthalene
Concen: 39.899 ng
RT: 13.758 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

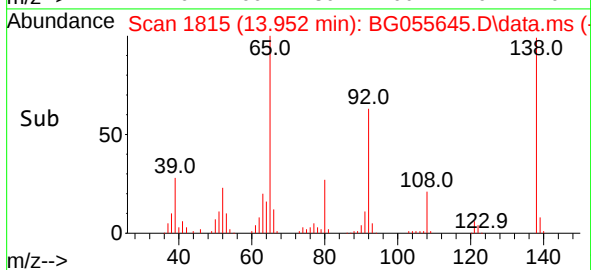
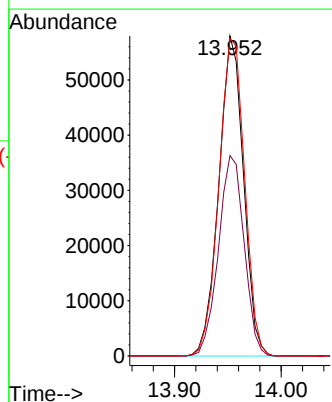
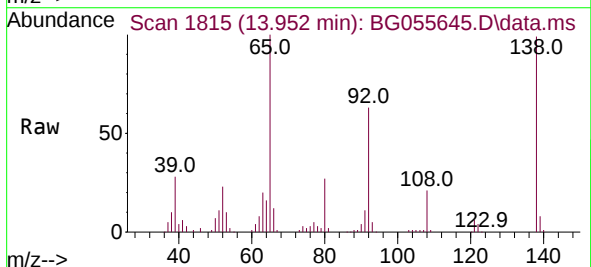
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

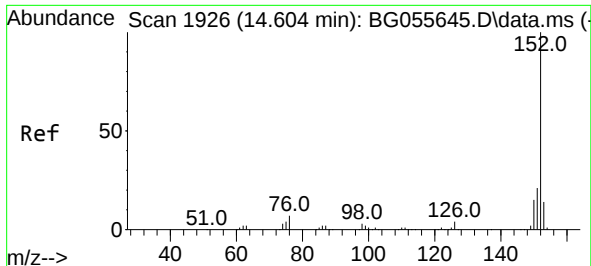
Tgt Ion:162 Resp: 275249
Ion Ratio Lower Upper
162 100
127 37.4 29.9 44.9
164 33.0 26.4 39.6



#48
2-Nitroaniline
Concen: 60.741 ng
RT: 13.952 min Scan# 1815
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

Tgt Ion: 65 Resp: 93342
Ion Ratio Lower Upper
65 100
92 62.6 50.1 75.1
138 99.2 79.4 119.0

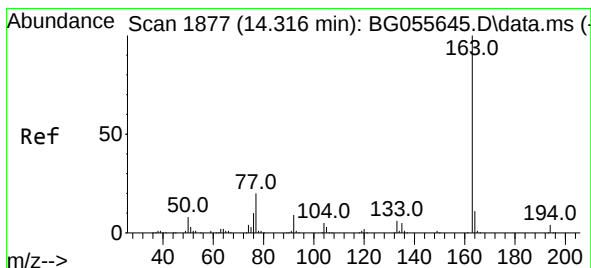
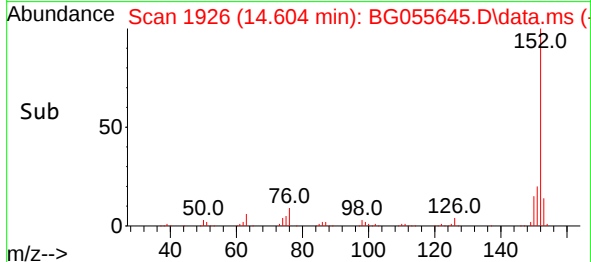
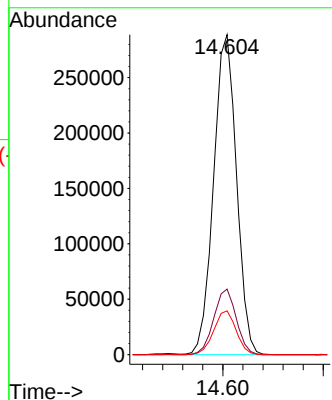
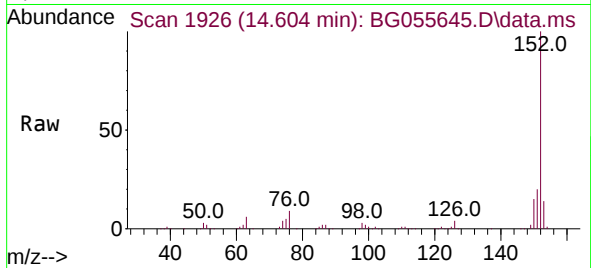




#49
Acenaphthylene
Concen: 40.159 ng
RT: 14.604 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

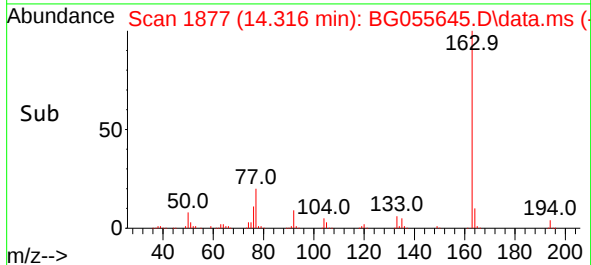
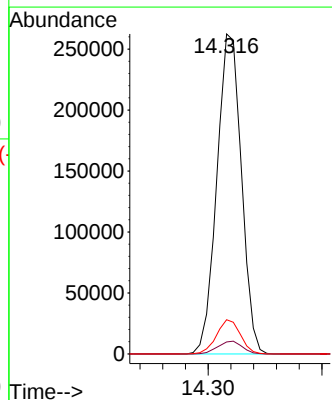
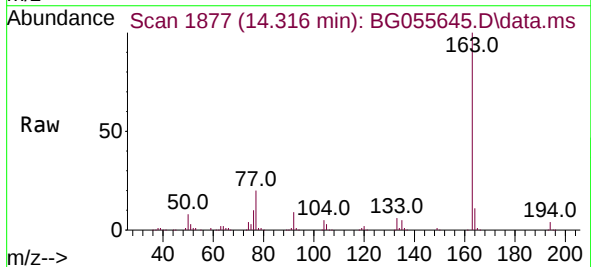
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

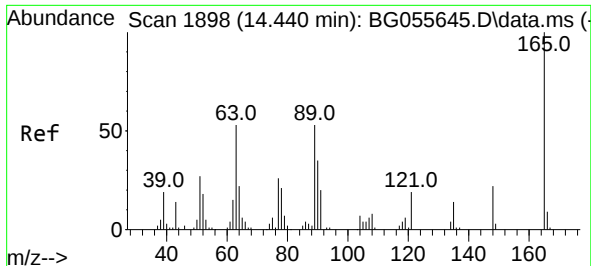
Tgt Ion:152 Resp: 458311
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 13.7 11.0 16.4



#50
Dimethylphthalate
Concen: 42.246 ng
RT: 14.316 min Scan# 1877
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

Tgt Ion:163 Resp: 393014
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.7 8.6 12.8

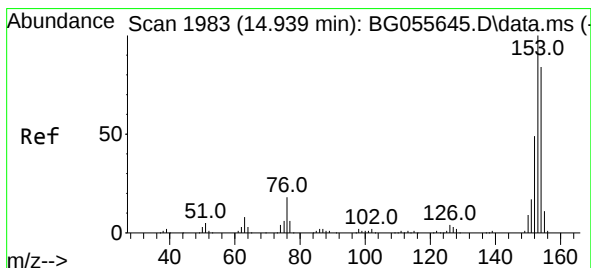
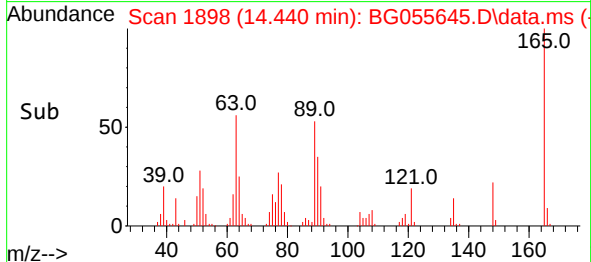
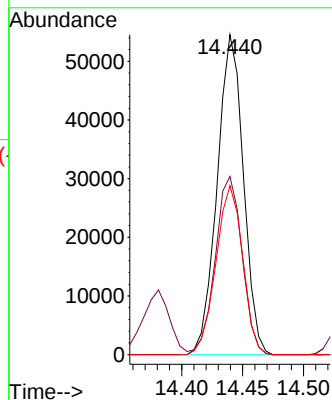
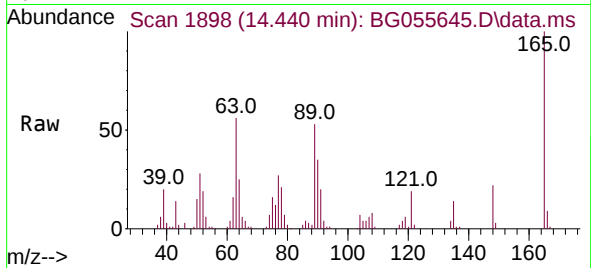




#51
2,6-Dinitrotoluene
Concen: 57.530 ng
RT: 14.440 min Scan# 1898
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

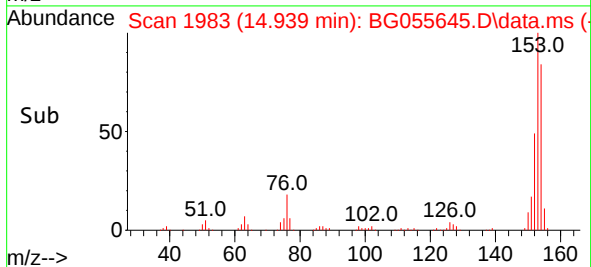
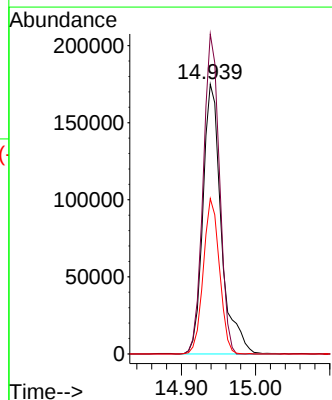
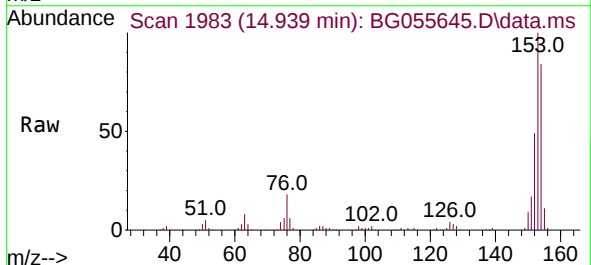
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

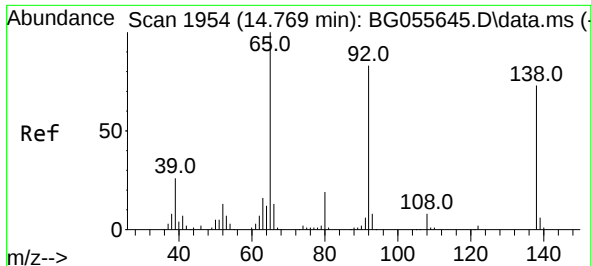
Tgt Ion:165 Resp: 81666
Ion Ratio Lower Upper
165 100
63 55.7 44.6 66.8
89 52.8 42.2 63.4



#52
Acenaphthene
Concen: 41.934 ng
RT: 14.939 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

Tgt Ion:154 Resp: 300580
Ion Ratio Lower Upper
154 100
153 118.7 95.0 142.4
152 57.6 46.1 69.1

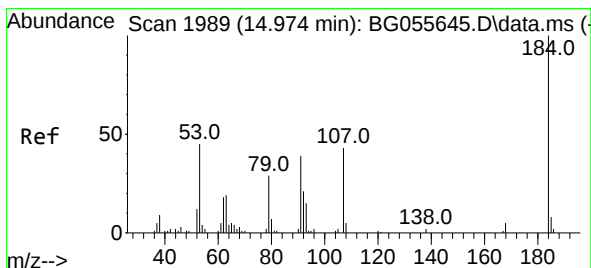
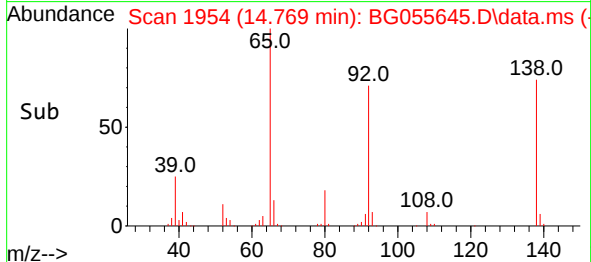
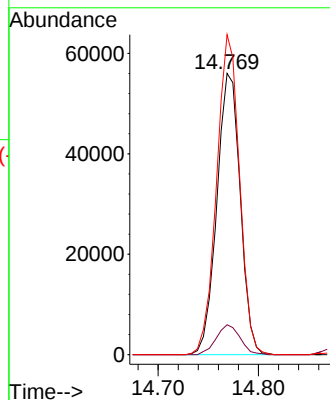
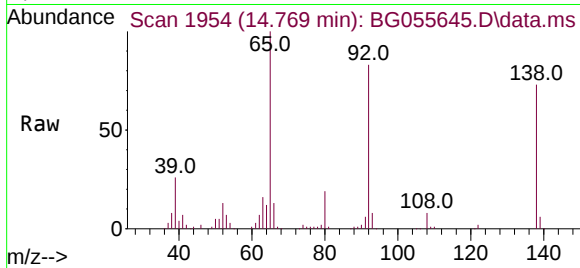




#53
3-Nitroaniline
Concen: 51.267 ng
RT: 14.769 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

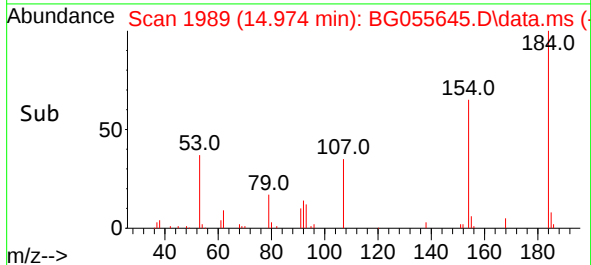
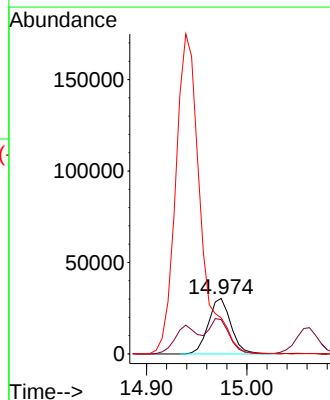
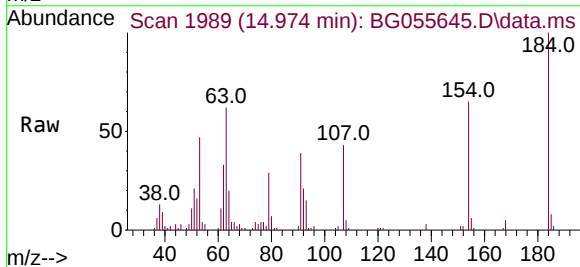
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:138 Resp: 90820
Ion Ratio Lower Upper
138 100
108 10.6 8.5 12.7
92 113.8 91.0 136.6



#54
2,4-Dinitrophenol
Concen: 69.666 ng
RT: 14.974 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

Tgt Ion:184 Resp: 47310
Ion Ratio Lower Upper
184 100
63 61.9 49.5 74.3
154 65.0 52.0 78.0

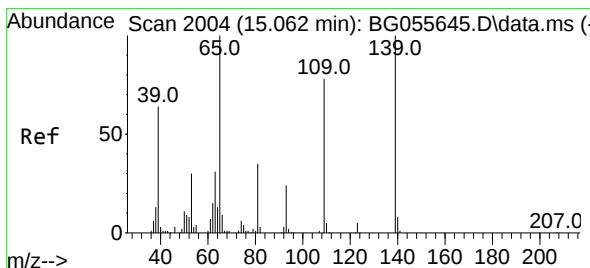
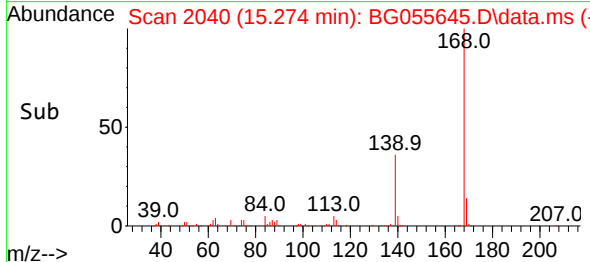
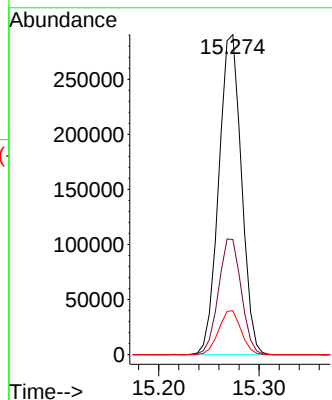
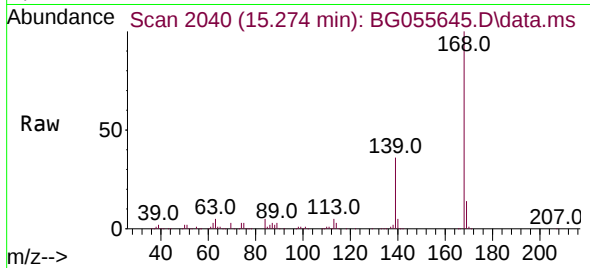




#55
Dibenzenofuran
Concen: 40.079 ng
RT: 15.274 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

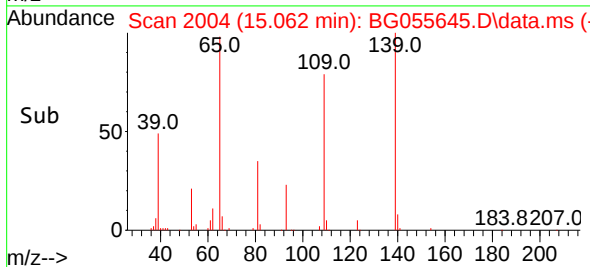
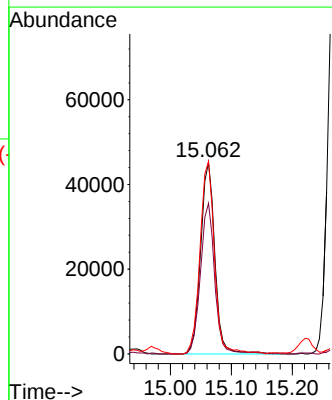
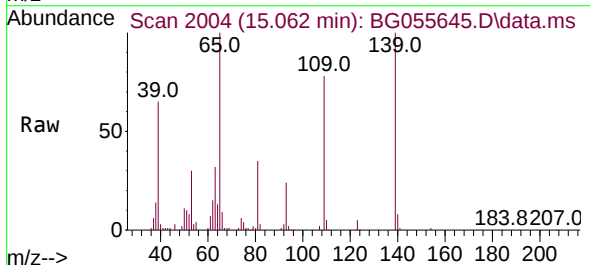
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

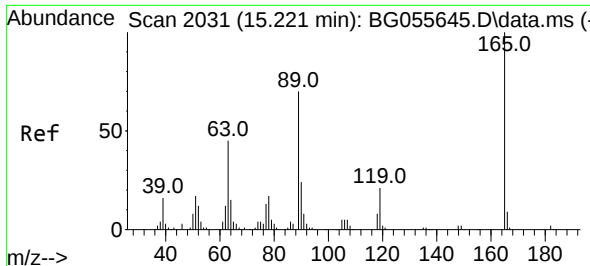
Tgt Ion:168 Resp: 457227
Ion Ratio Lower Upper
168 100
139 36.0 28.8 43.2
169 13.7 11.0 16.4



#56
4-Nitrophenol
Concen: 50.891 ng
RT: 15.062 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

Tgt Ion:139 Resp: 73441
Ion Ratio Lower Upper
139 100
109 78.6 58.6 98.6
65 100.5 80.5 120.5

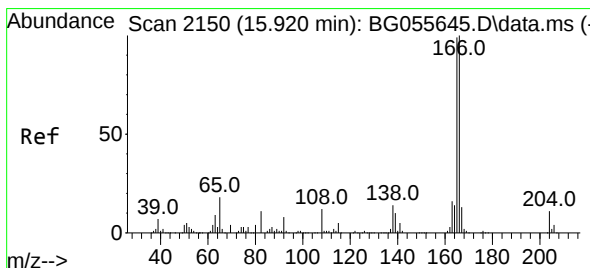
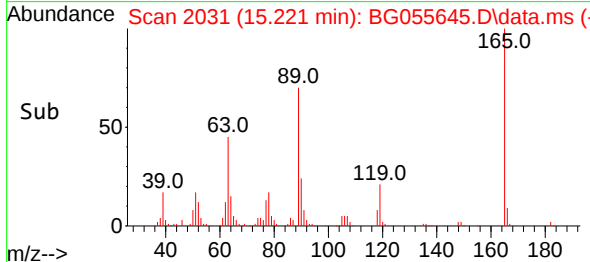
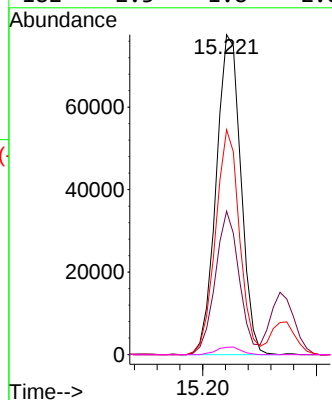
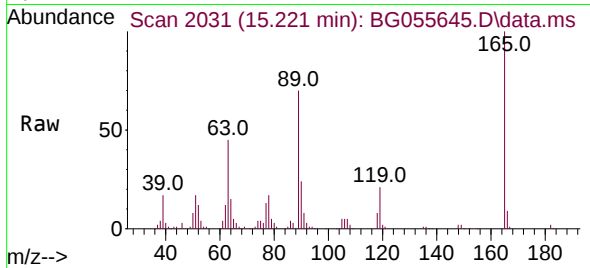




#57
2,4-Dinitrotoluene
Concen: 61.814 ng
RT: 15.221 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

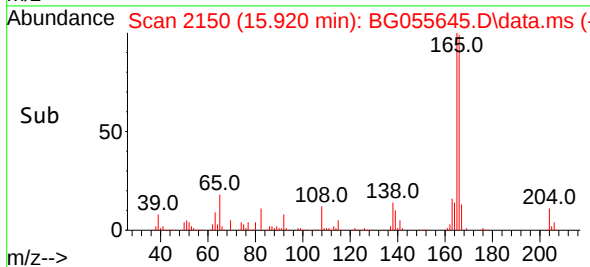
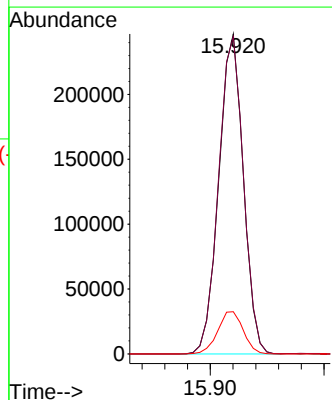
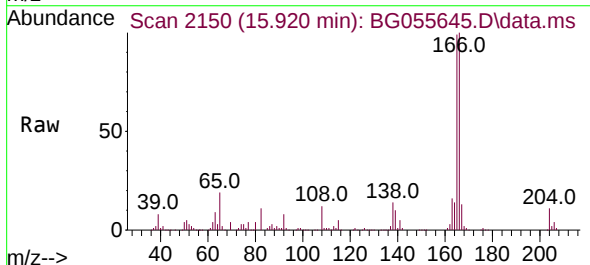
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

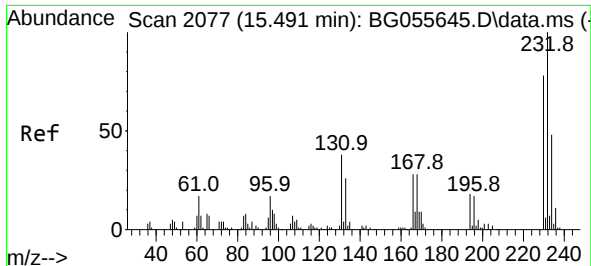
Tgt Ion:165 Resp: 116666
Ion Ratio Lower Upper
165 100
63 44.8 35.8 53.8
89 70.3 56.2 84.4
182 2.3 1.8 2.8



#58
Fluorene
Concen: 40.577 ng
RT: 15.920 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

Tgt Ion:166 Resp: 368847
Ion Ratio Lower Upper
166 100
165 99.1 79.3 118.9
167 13.2 10.6 15.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 48.995 ng

RT: 15.491 min Scan# 2077

Delta R.T. 0.000 min

Lab File: BG055645.D

Acq: 16 Nov 2022 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:232 Resp: 114044

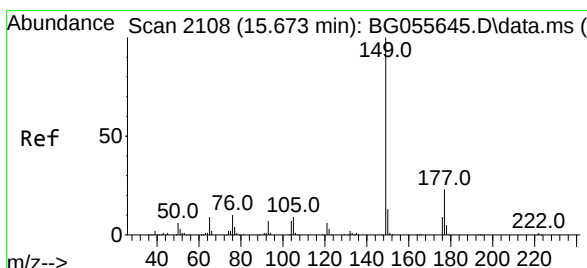
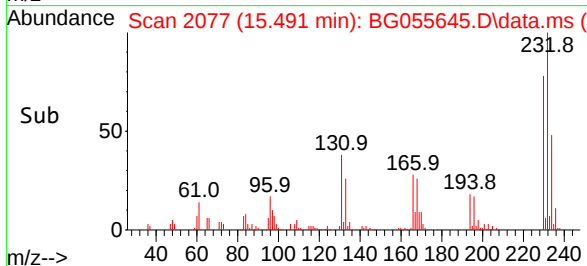
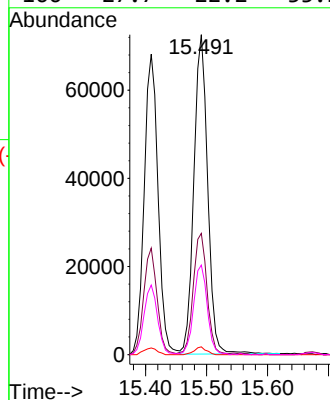
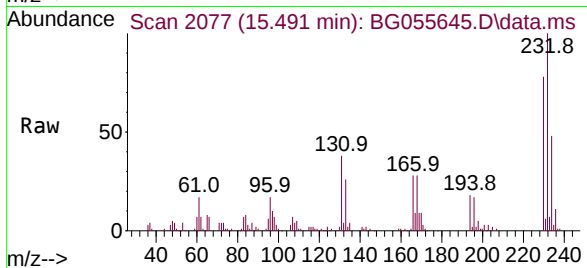
Ion Ratio Lower Upper

232 100

131 37.3 29.8 44.8

130 2.1 1.7 2.5

166 27.7 22.2 33.2



#60

Diethylphthalate

Concen: 41.850 ng

RT: 15.673 min Scan# 2108

Delta R.T. 0.000 min

Lab File: BG055645.D

Acq: 16 Nov 2022 13:28

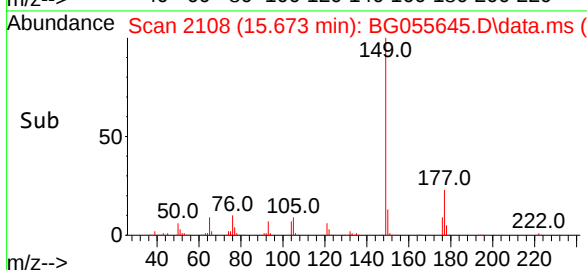
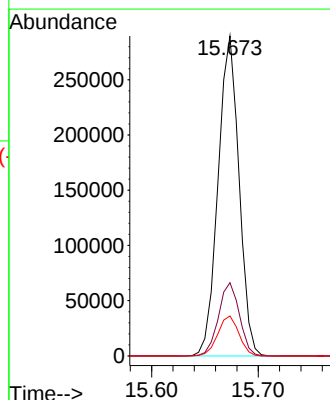
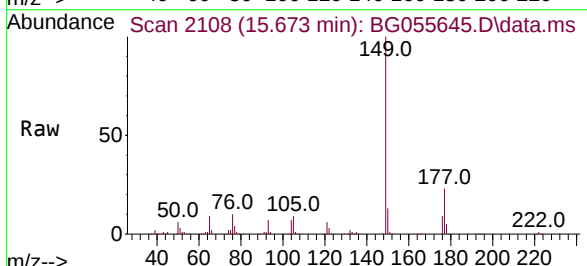
Tgt Ion:149 Resp: 395725

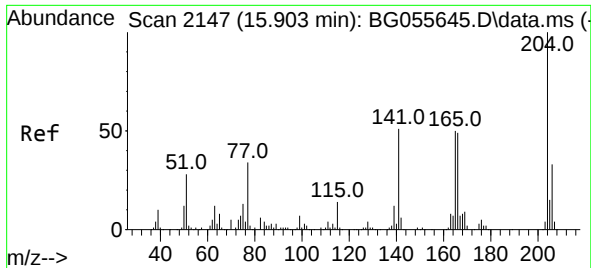
Ion Ratio Lower Upper

149 100

177 22.9 18.3 27.5

150 12.5 10.0 15.0

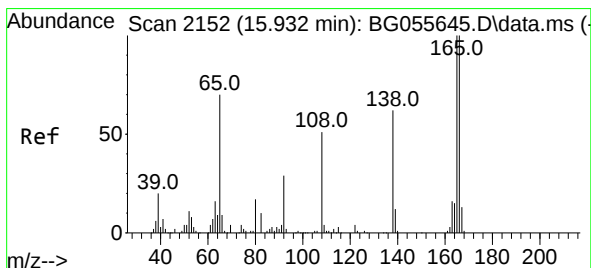
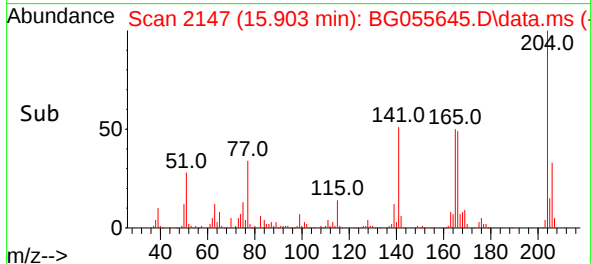
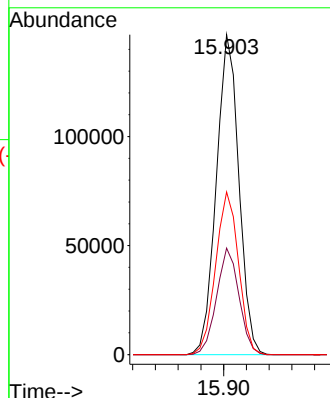
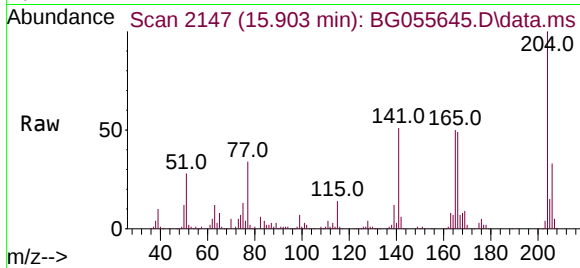




#61
4-Chlorophenyl-phenylether
Concen: 41.605 ng
RT: 15.903 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

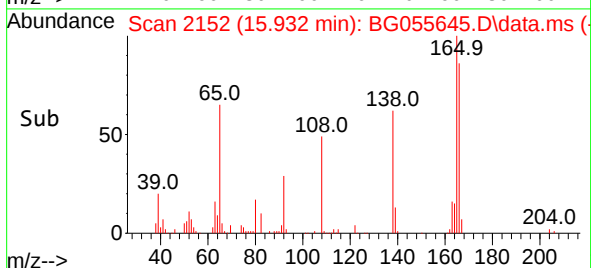
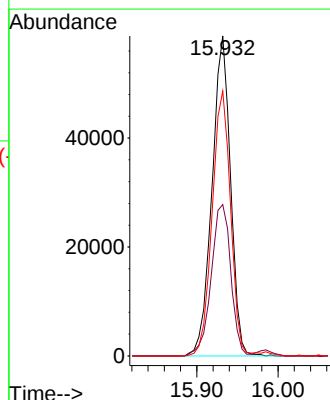
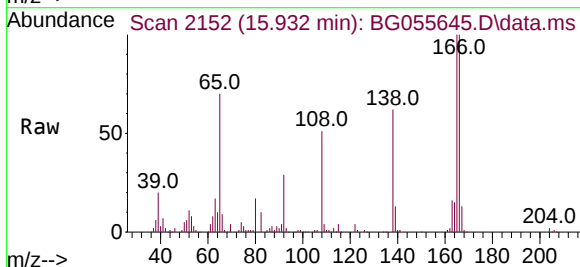
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

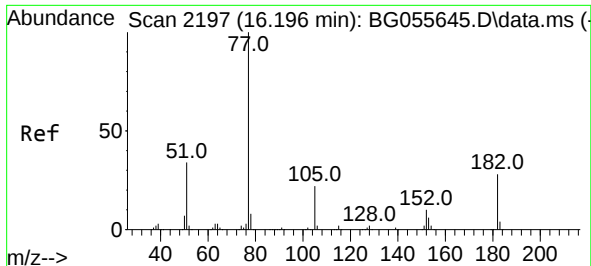
Tgt Ion:204 Resp: 201907
Ion Ratio Lower Upper
204 100
206 33.3 26.6 40.0
141 50.8 40.6 61.0



#62
4-Nitroaniline
Concen: 49.195 ng
RT: 15.932 min Scan# 2152
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

Tgt Ion:138 Resp: 92891
Ion Ratio Lower Upper
138 100
92 47.3 27.3 67.3
108 82.8 62.8 102.8

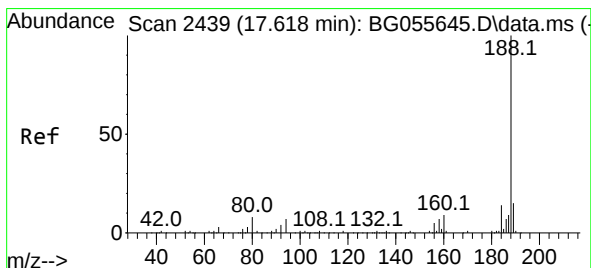
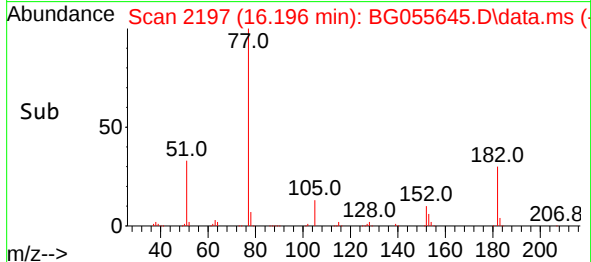
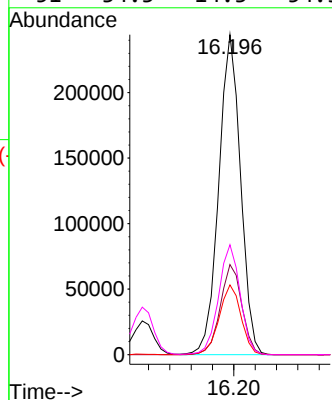
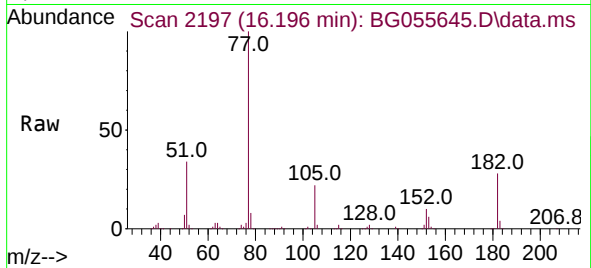




#63
Azobenzene
Concen: 38.179 ng
RT: 16.196 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

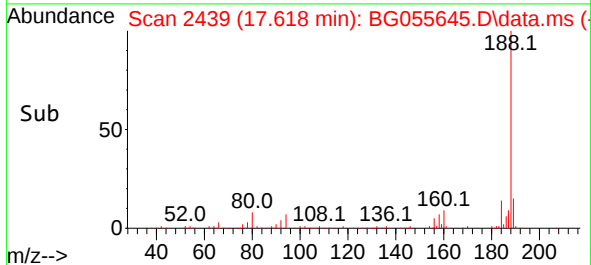
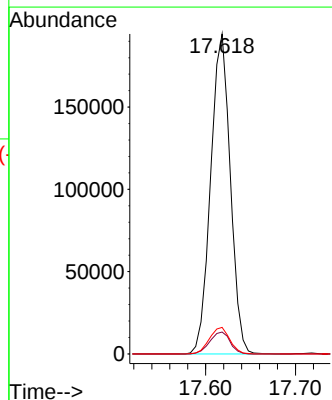
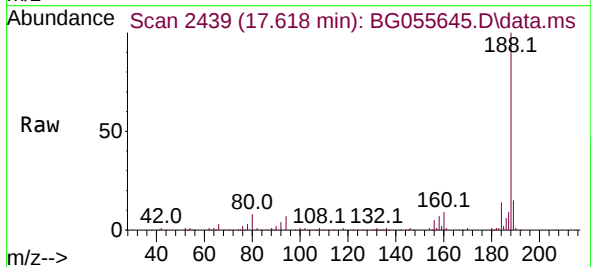
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

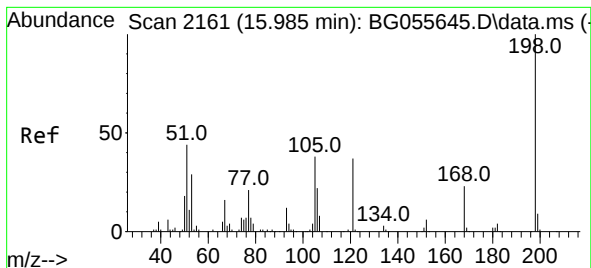
Tgt Ion:	77	Resp:	346780
Ion	Ratio	Lower	Upper
77	100		
182	28.1	8.1	48.1
105	21.8	1.8	41.8
51	34.3	14.3	54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.618 min Scan# 2439
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

Tgt Ion:	188	Resp:	296959
Ion	Ratio	Lower	Upper
188	100		
94	6.8	5.4	8.2
80	8.3	6.6	10.0

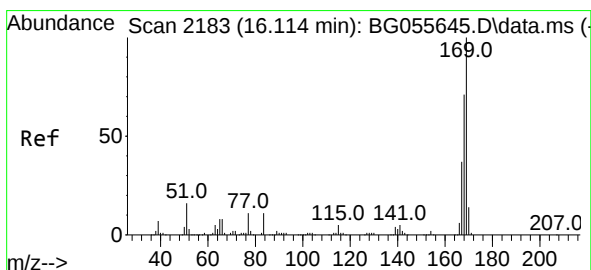
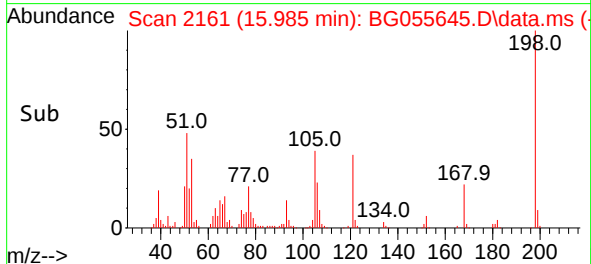
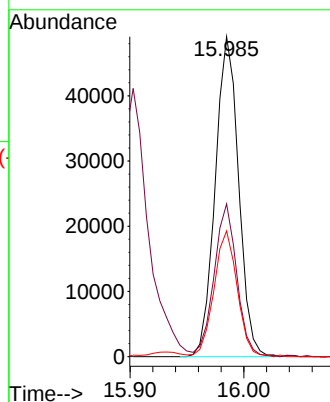
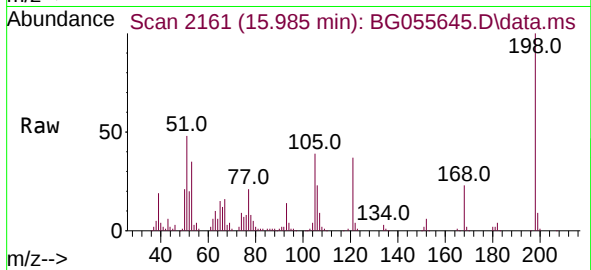




#65
4,6-Dinitro-2-methylphenol
Concen: 66.628 ng
RT: 15.985 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

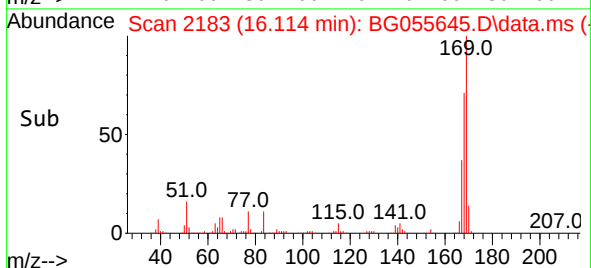
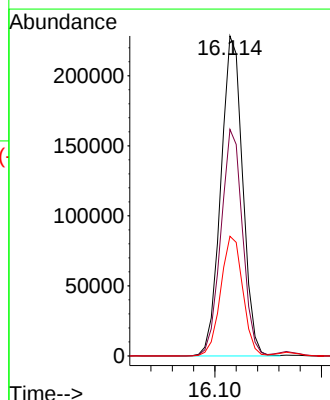
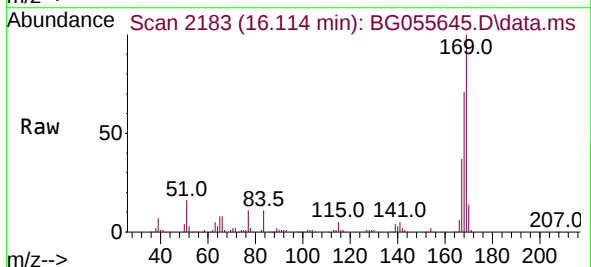
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

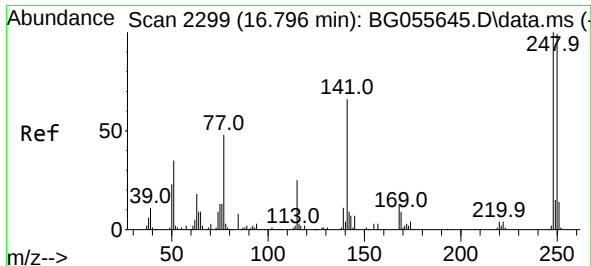
Tgt Ion:198 Resp: 70023
Ion Ratio Lower Upper
198 100
51 47.7 27.7 67.7
105 39.3 19.3 59.3



#66
n-Nitrosodiphenylamine
Concen: 39.147 ng
RT: 16.114 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

Tgt Ion:169 Resp: 324489
Ion Ratio Lower Upper
169 100
168 70.8 56.6 85.0
167 37.4 29.9 44.9

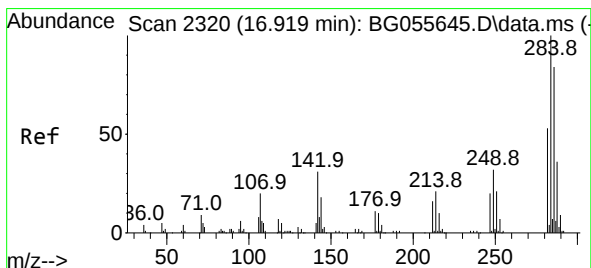
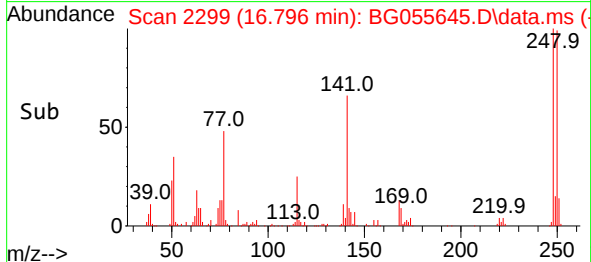
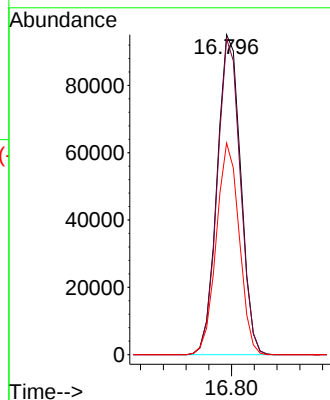
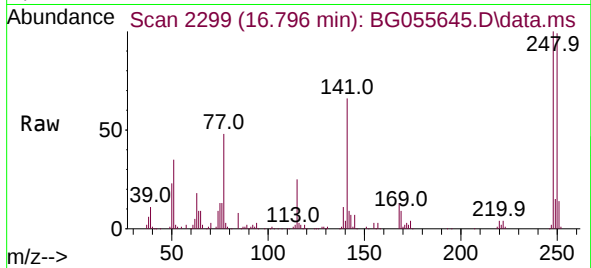




#67
4-Bromophenyl-phenylether
Concen: 44.302 ng
RT: 16.796 min Scan# 2299
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

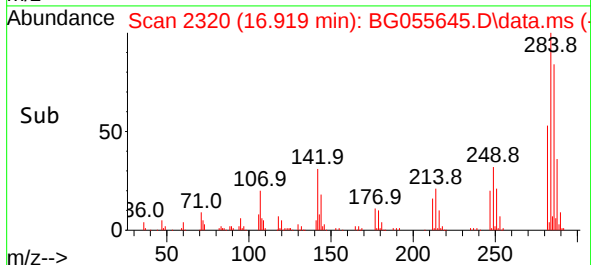
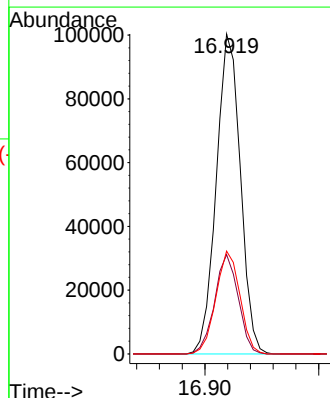
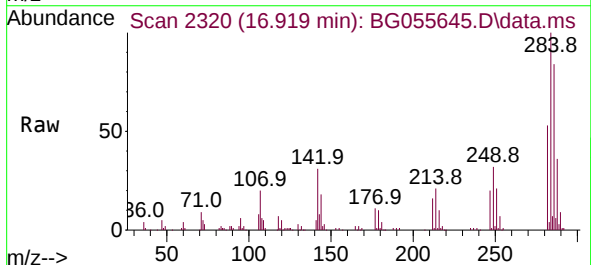
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

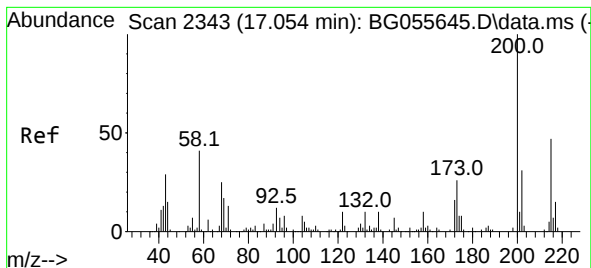
Tgt Ion:248 Resp: 136419
Ion Ratio Lower Upper
248 100
250 98.7 79.0 118.4
141 66.1 52.9 79.3



#68
Hexachlorobenzene
Concen: 40.758 ng
RT: 16.919 min Scan# 2320
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

Tgt Ion:284 Resp: 147483
Ion Ratio Lower Upper
284 100
142 31.0 24.8 37.2
249 32.1 25.7 38.5





#69

Atrazine

Concen: 42.400 ng

RT: 17.054 min Scan# 2343

Delta R.T. 0.000 min

Lab File: BG055645.D

Acq: 16 Nov 2022 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

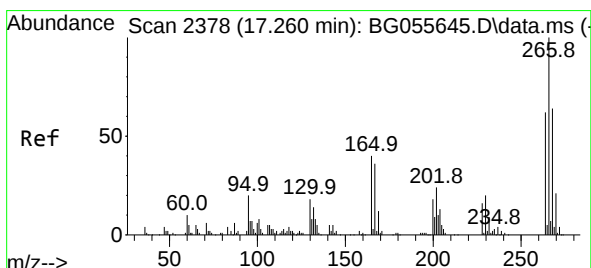
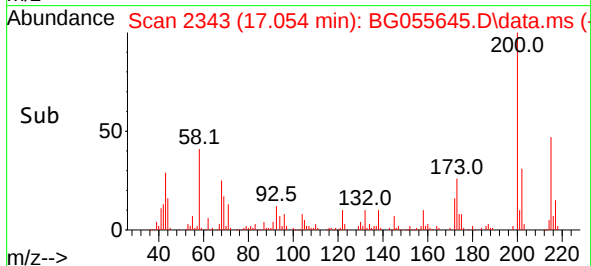
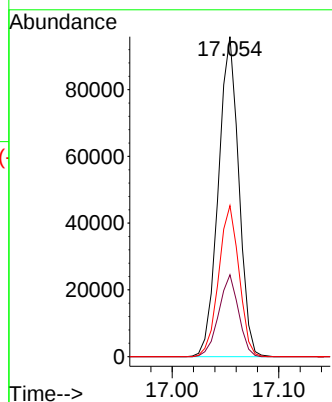
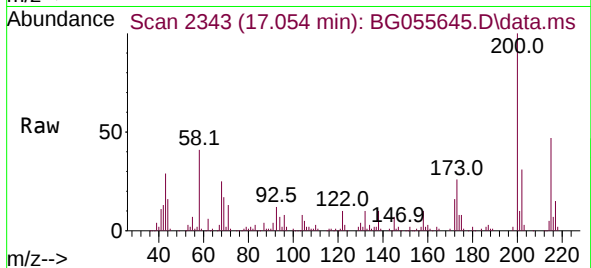
Tgt Ion:200 Resp: 127938

Ion Ratio Lower Upper

200 100

173 25.6 5.6 45.6

215 47.2 27.2 67.2



#70

Pentachlorophenol

Concen: 47.692 ng

RT: 17.260 min Scan# 2378

Delta R.T. 0.000 min

Lab File: BG055645.D

Acq: 16 Nov 2022 13:28

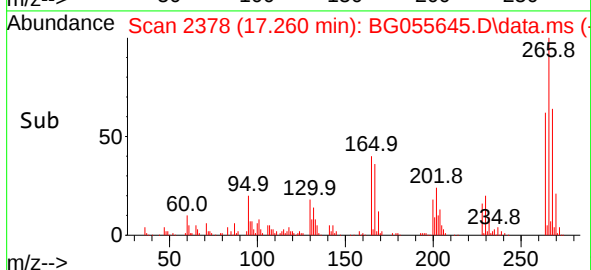
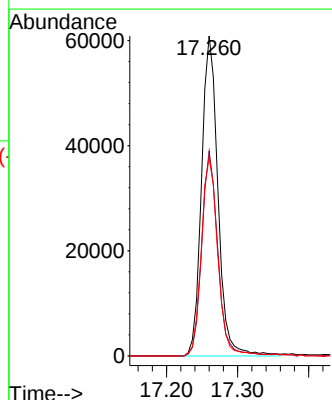
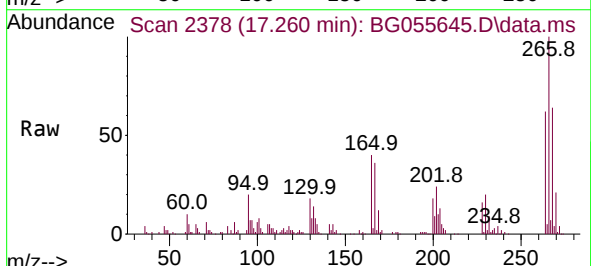
Tgt Ion:266 Resp: 97275

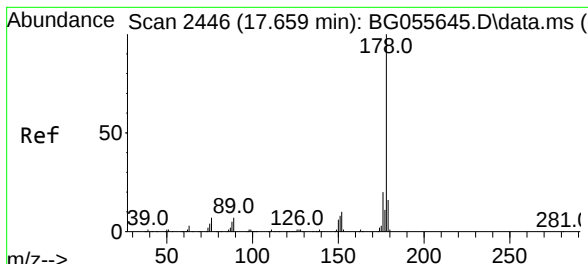
Ion Ratio Lower Upper

266 100

268 64.0 51.2 76.8

264 61.9 49.5 74.3

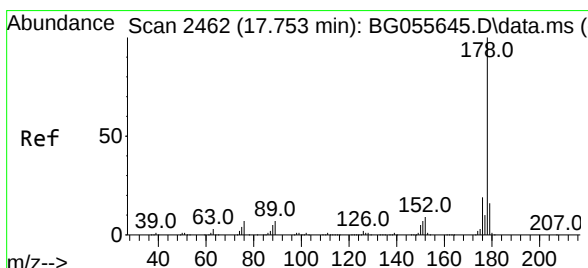
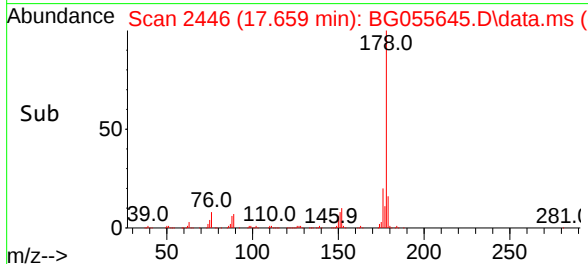
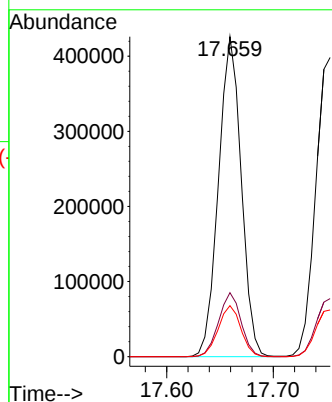
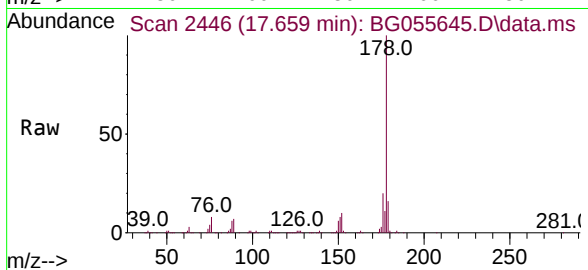




#71
Phenanthrene
Concen: 39.604 ng
RT: 17.659 min Scan# 2446
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

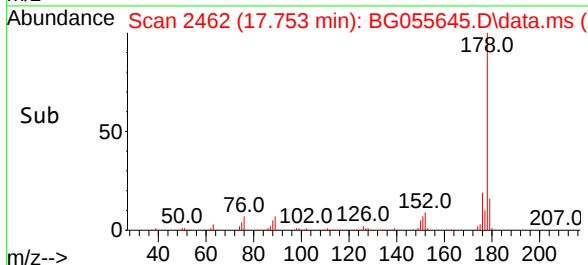
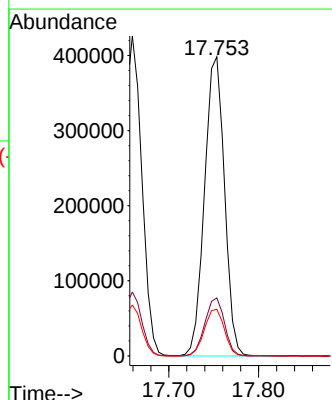
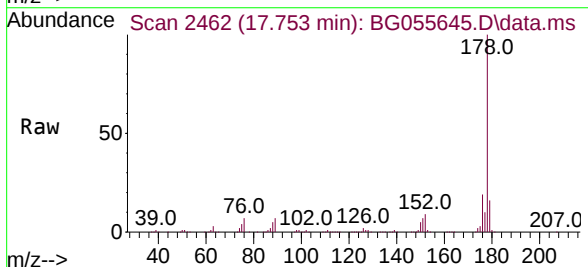
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

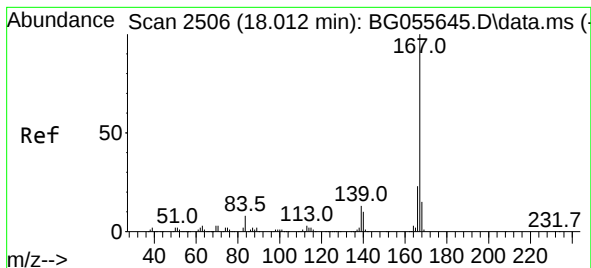
Tgt Ion:178 Resp: 632739
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 15.9 12.7 19.1



#72
Anthracene
Concen: 39.343 ng
RT: 17.753 min Scan# 2462
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

Tgt Ion:178 Resp: 614471
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.6 12.5 18.7





#73

Carbazole

Concen: 39.297 ng

RT: 18.012 min Scan# 2506

Delta R.T. 0.000 min

Lab File: BG055645.D

Acq: 16 Nov 2022 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

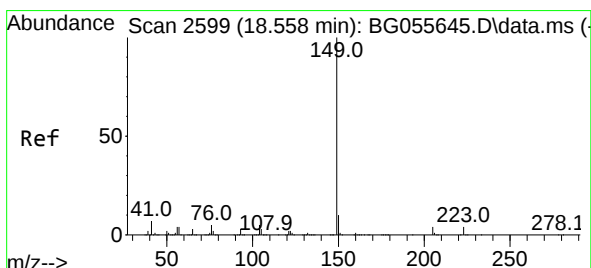
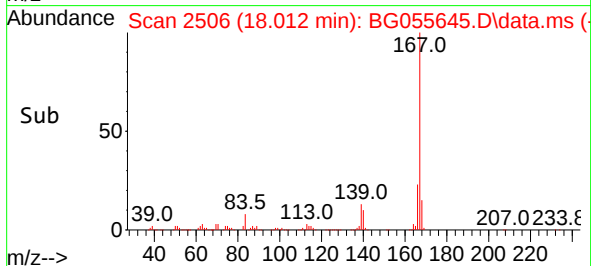
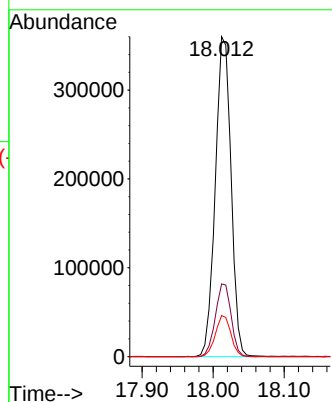
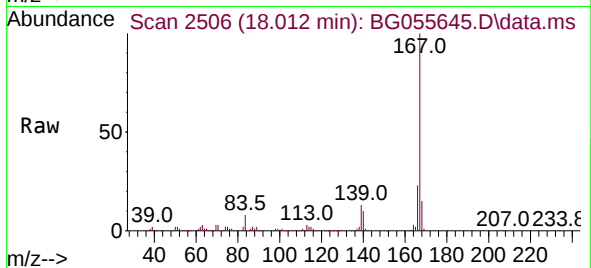
Tgt Ion:167 Resp: 554710

Ion Ratio Lower Upper

167 100

166 22.7 18.2 27.2

139 12.8 10.2 15.4



#74

Di-n-butylphthalate

Concen: 42.699 ng

RT: 18.558 min Scan# 2599

Delta R.T. 0.000 min

Lab File: BG055645.D

Acq: 16 Nov 2022 13:28

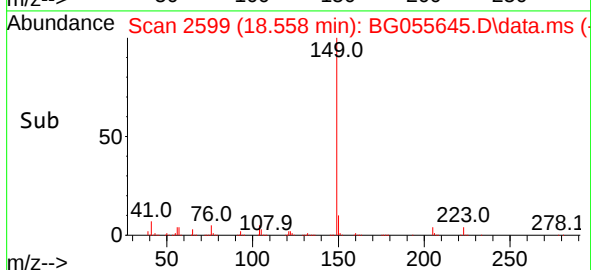
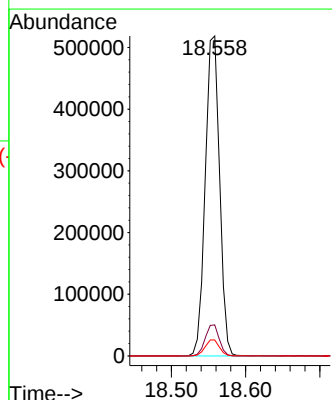
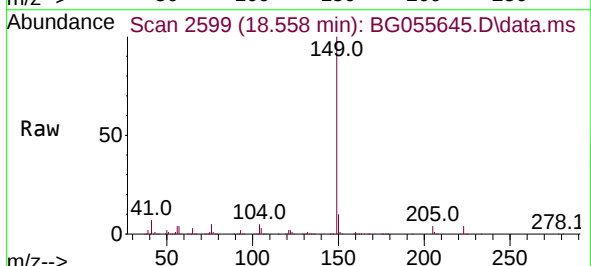
Tgt Ion:149 Resp: 693671

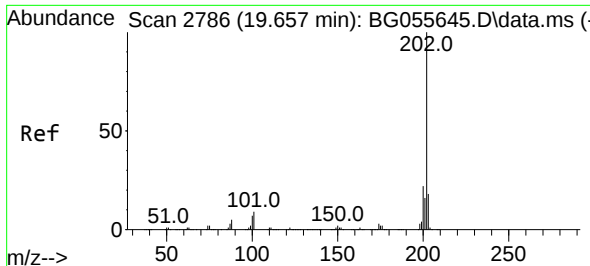
Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

104 5.0 4.0 6.0

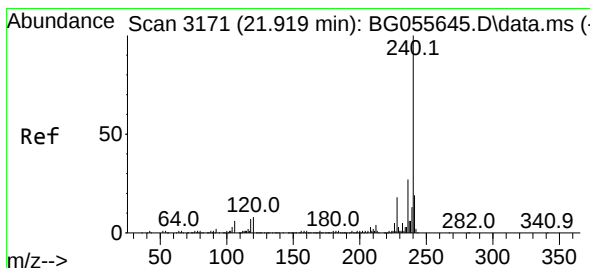
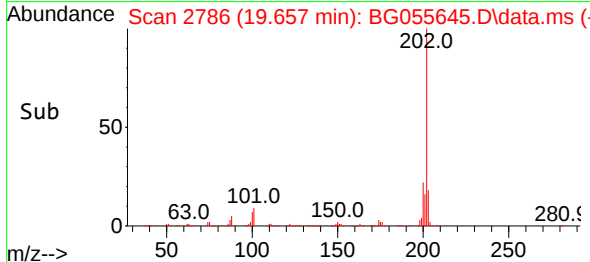
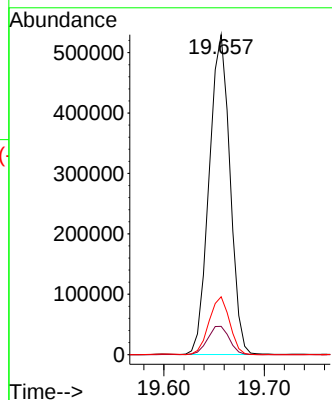
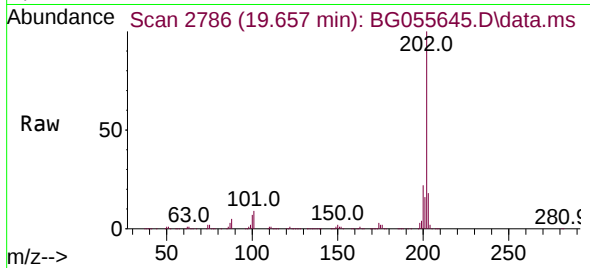




#75
Fluoranthene
Concen: 40.036 ng
RT: 19.657 min Scan# 2786
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

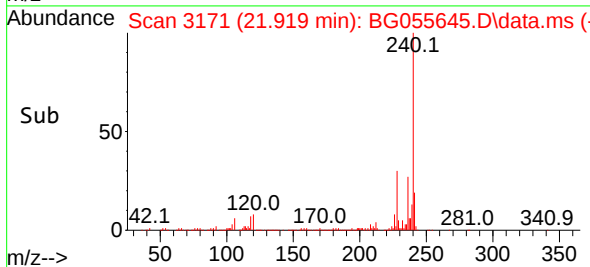
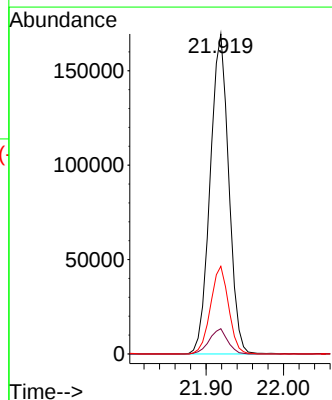
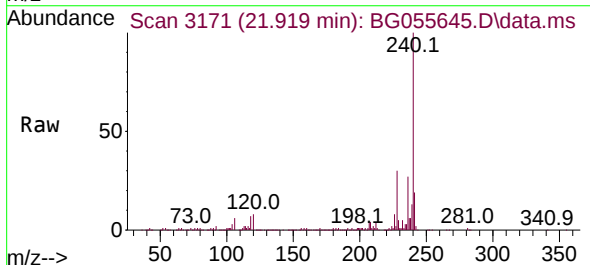
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

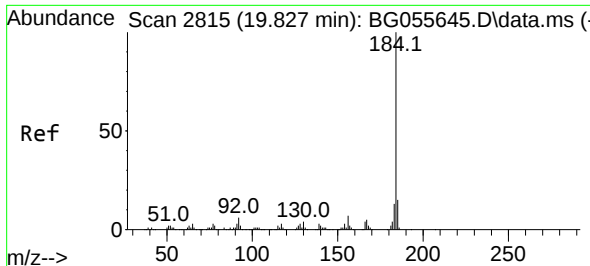
Tgt Ion:202 Resp: 764545
Ion Ratio Lower Upper
202 100
101 8.8 0.0 28.8
203 18.1 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.919 min Scan# 3171
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

Tgt Ion:240 Resp: 281719
Ion Ratio Lower Upper
240 100
120 7.9 6.3 9.5
236 27.4 21.9 32.9

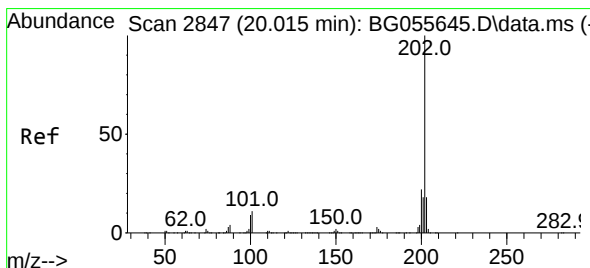
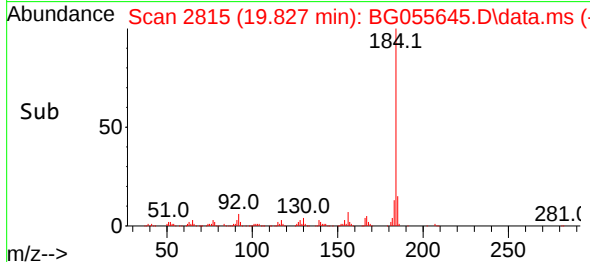
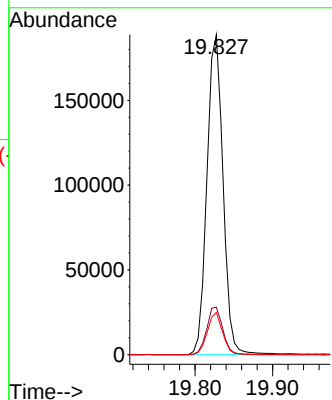
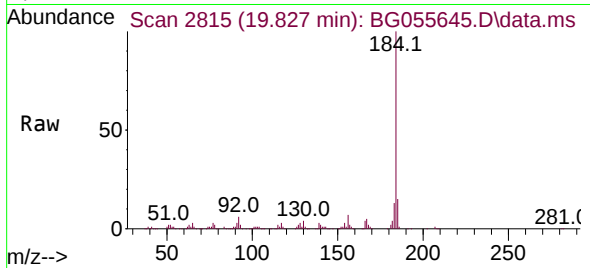




#77
Benzidine
Concen: 36.489 ng
RT: 19.827 min Scan# 2815
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

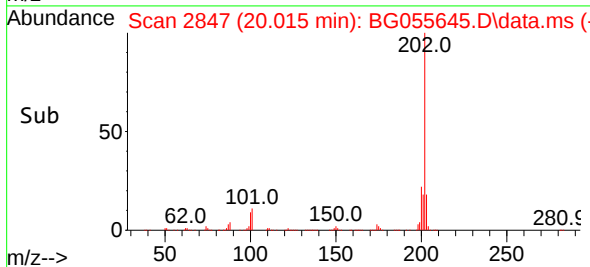
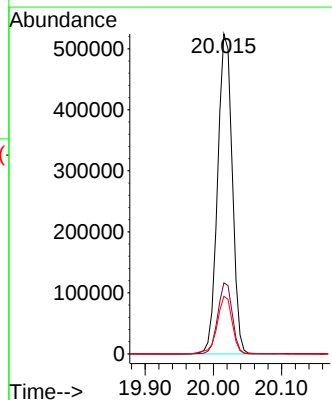
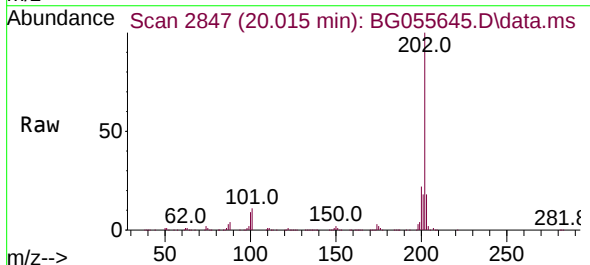
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

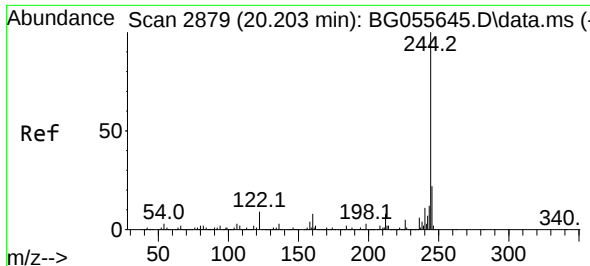
Tgt Ion:184 Resp: 271821
Ion Ratio Lower Upper
184 100
185 14.8 11.8 17.8
183 13.2 10.6 15.8



#78
Pyrene
Concen: 40.506 ng
RT: 20.015 min Scan# 2847
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

Tgt Ion:202 Resp: 775094
Ion Ratio Lower Upper
202 100
200 22.2 17.8 26.6
203 18.0 14.4 21.6





#79

Terphenyl-d14

Concen: 79.951 ng

RT: 20.203 min Scan# 2879

Delta R.T. 0.000 min

Lab File: BG055645.D

Acq: 16 Nov 2022 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

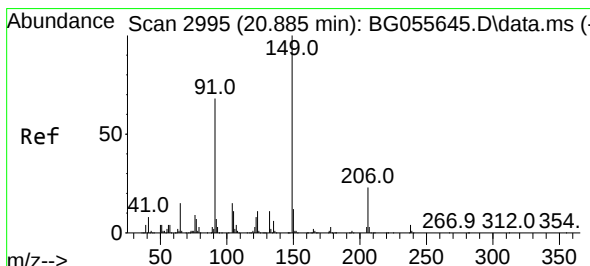
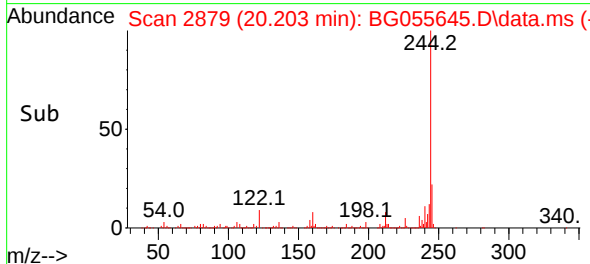
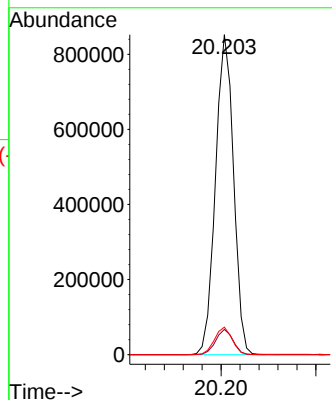
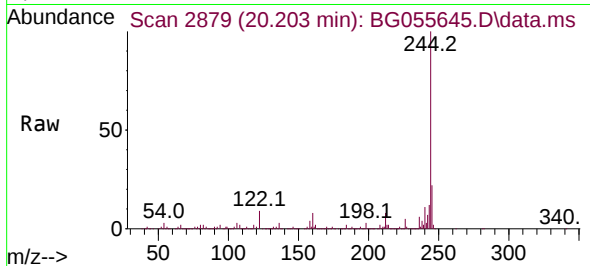
Tgt Ion:244 Resp: 1126238

Ion Ratio Lower Upper

244 100

212 7.9 6.3 9.5

122 8.6 6.9 10.3



#80

Butylbenzylphthalate

Concen: 46.975 ng

RT: 20.885 min Scan# 2995

Delta R.T. 0.000 min

Lab File: BG055645.D

Acq: 16 Nov 2022 13:28

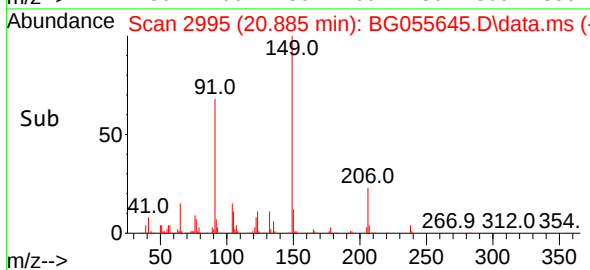
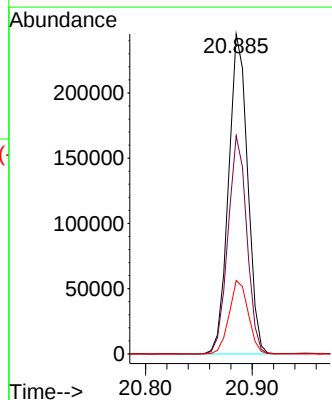
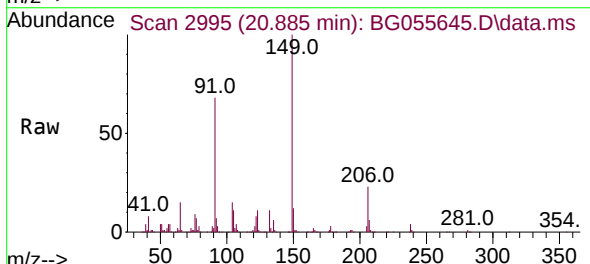
Tgt Ion:149 Resp: 303749

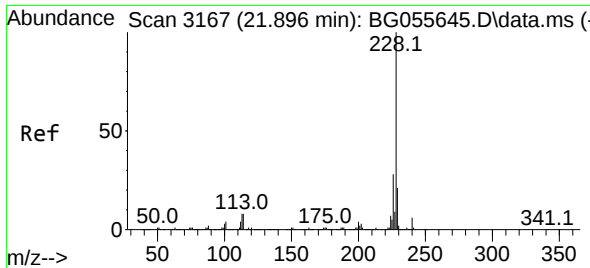
Ion Ratio Lower Upper

149 100

91 68.2 54.6 81.8

206 22.9 18.3 27.5

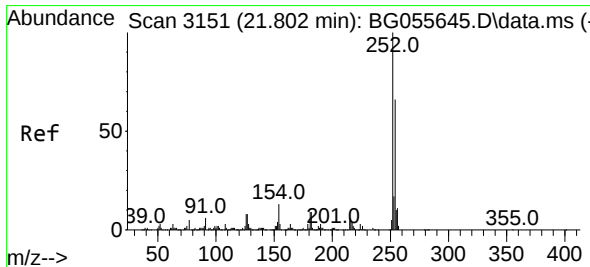
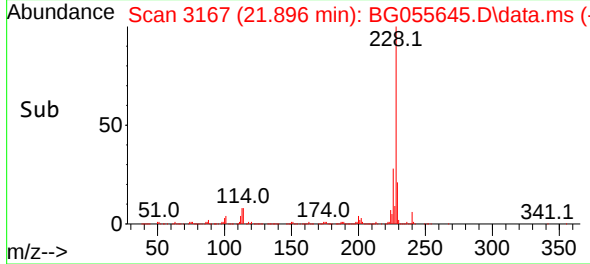
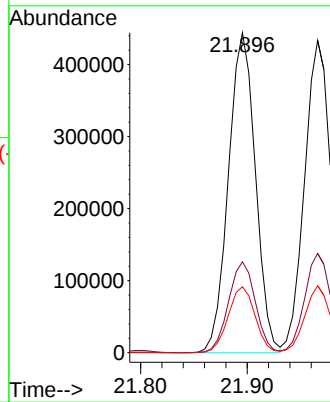
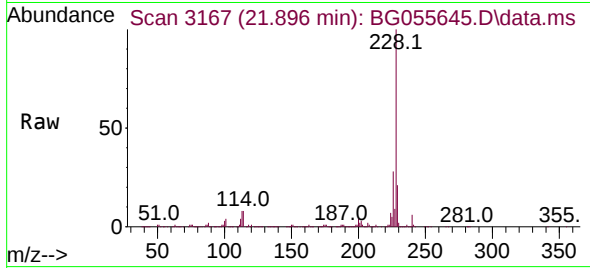




#81
Benzo(a)anthracene
Concen: 40.345 ng
RT: 21.896 min Scan# 3167
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

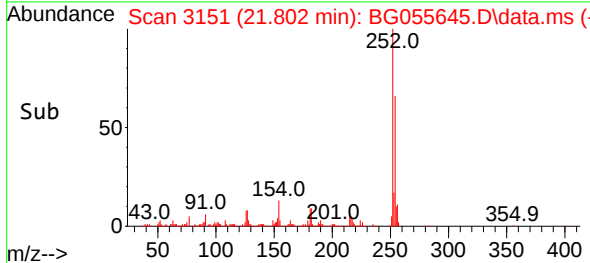
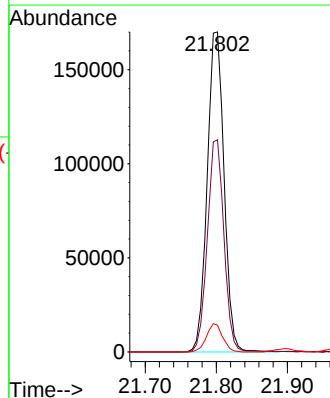
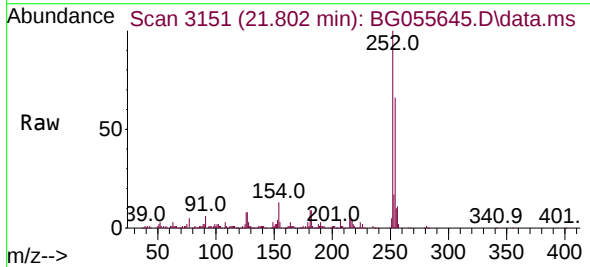
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

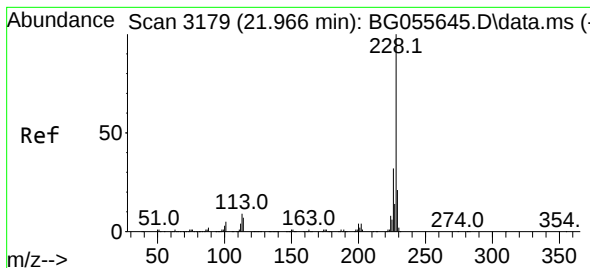
Tgt Ion:228 Resp: 779807
Ion Ratio Lower Upper
228 100
226 28.4 22.7 34.1
229 20.6 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 44.017 ng
RT: 21.802 min Scan# 3151
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

Tgt Ion:252 Resp: 279999
Ion Ratio Lower Upper
252 100
254 66.3 53.0 79.6
126 8.4 6.7 10.1





#83

Chrysene

Concen: 40.290 ng

RT: 21.966 min Scan# 3179

Delta R.T. 0.000 min

Lab File: BG055645.D

Acq: 16 Nov 2022 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

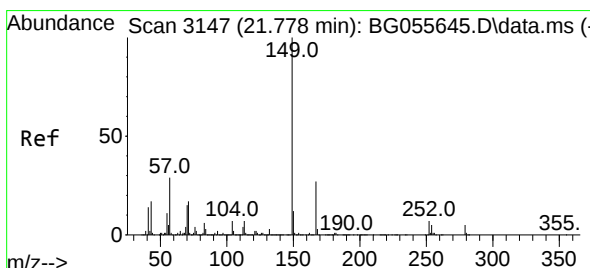
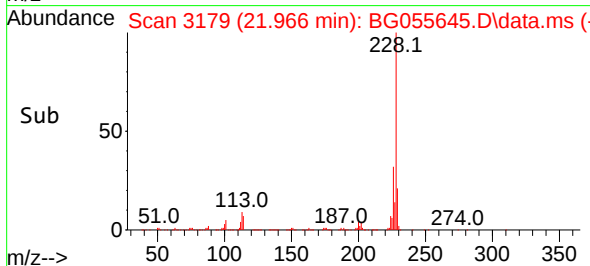
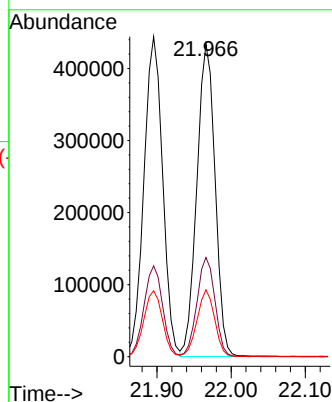
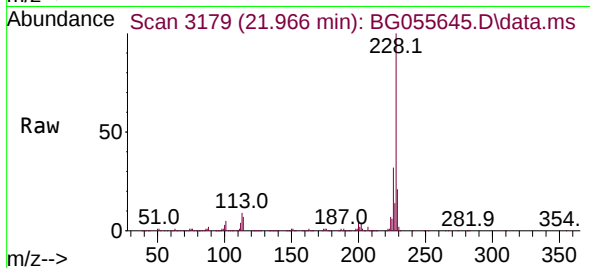
Tgt Ion:228 Resp: 741199

Ion Ratio Lower Upper

228 100

226 31.8 25.4 38.2

229 21.4 17.1 25.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.695 ng

RT: 21.778 min Scan# 3147

Delta R.T. 0.000 min

Lab File: BG055645.D

Acq: 16 Nov 2022 13:28

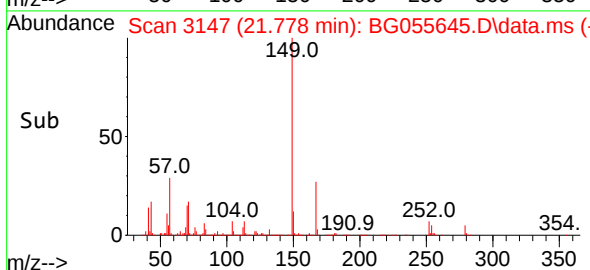
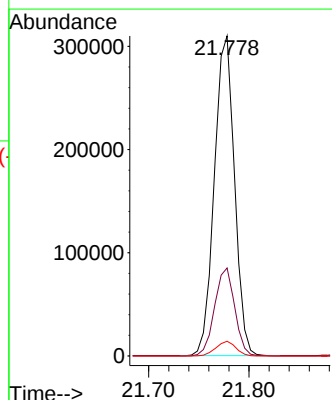
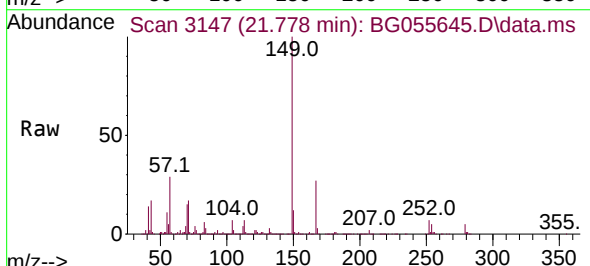
Tgt Ion:149 Resp: 432587

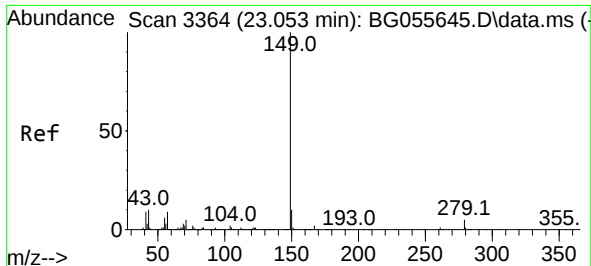
Ion Ratio Lower Upper

149 100

167 27.5 22.0 33.0

279 4.6 3.7 5.5

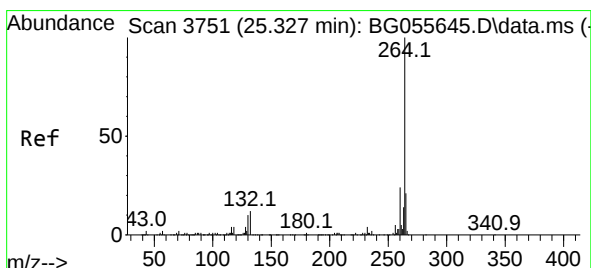
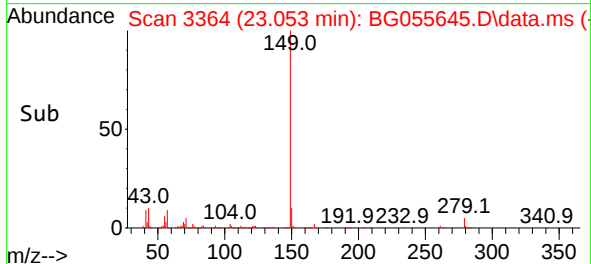
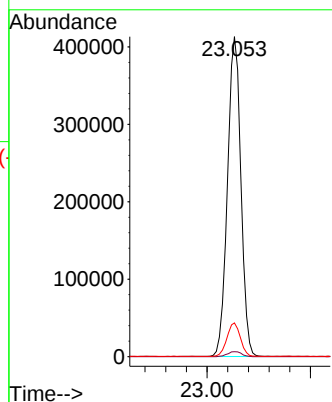
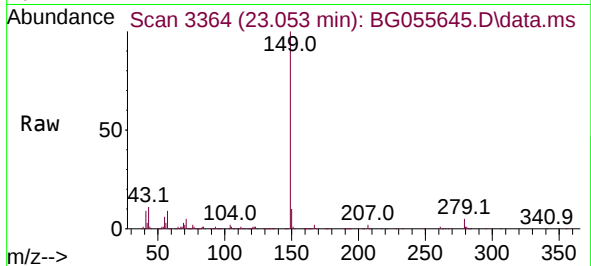




#85
Di-n-octyl phthalate
Concen: 44.358 ng
RT: 23.053 min Scan# 3364
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

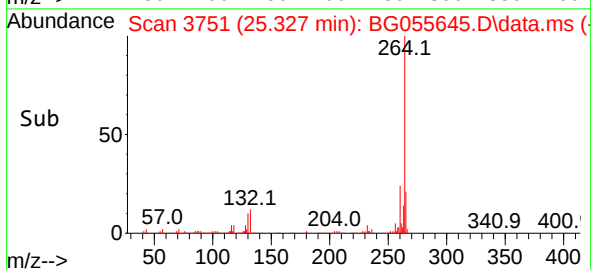
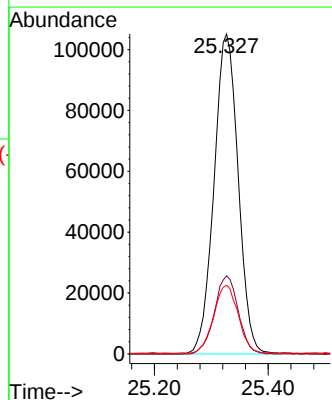
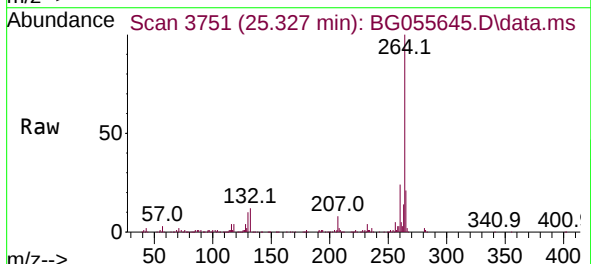
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

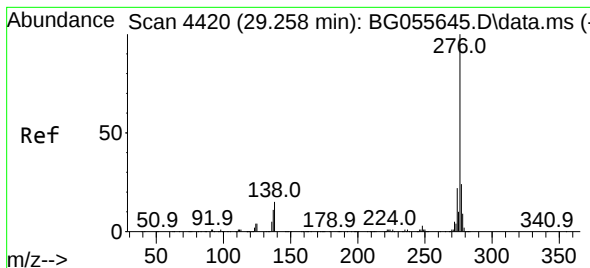
Tgt Ion:149 Resp: 748408
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.5 8.4 12.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.327 min Scan# 3751
Delta R.T. 0.000 min
Lab File: BG055645.D
Acq: 16 Nov 2022 13:28

Tgt Ion:264 Resp: 309476
Ion Ratio Lower Upper
264 100
260 24.4 19.5 29.3
265 21.4 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.085 ng

RT: 29.258 min Scan# 4420

Delta R.T. 0.000 min

Lab File: BG055645.D

Acq: 16 Nov 2022 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

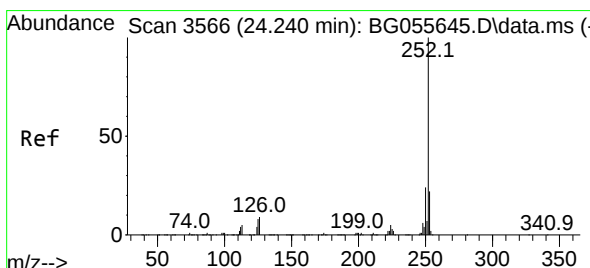
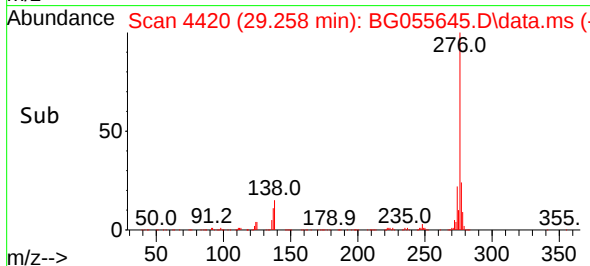
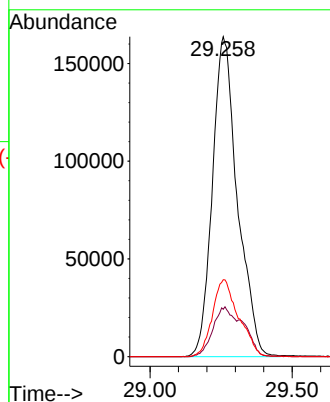
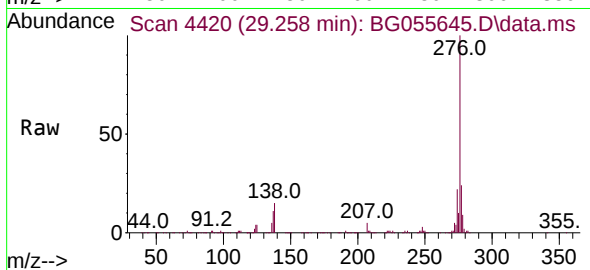
Tgt Ion:276 Resp: 1002292

Ion Ratio Lower Upper

276 100

138 13.0 10.4 15.6

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 41.271 ng

RT: 24.240 min Scan# 3566

Delta R.T. 0.000 min

Lab File: BG055645.D

Acq: 16 Nov 2022 13:28

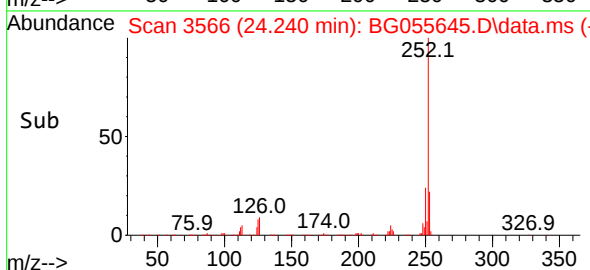
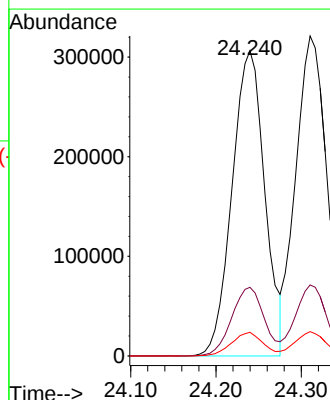
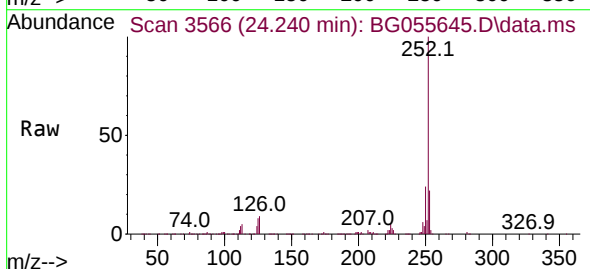
Tgt Ion:252 Resp: 815185

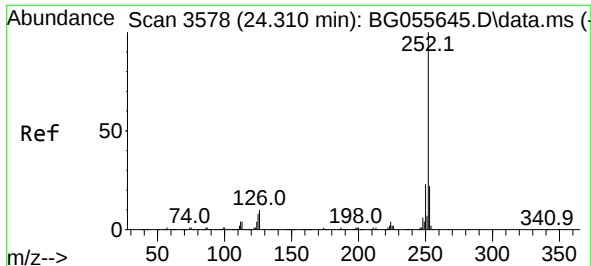
Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

125 7.7 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 40.159 ng

RT: 24.310 min Scan# 3578

Delta R.T. 0.000 min

Lab File: BG055645.D

Acq: 16 Nov 2022 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

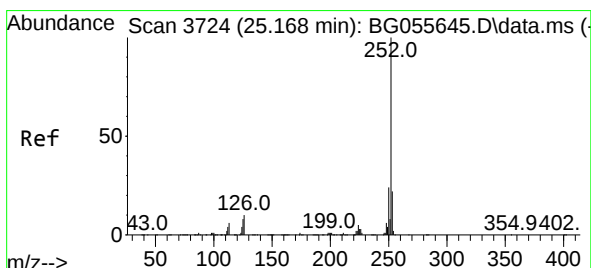
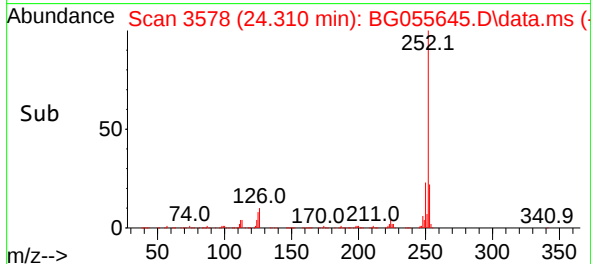
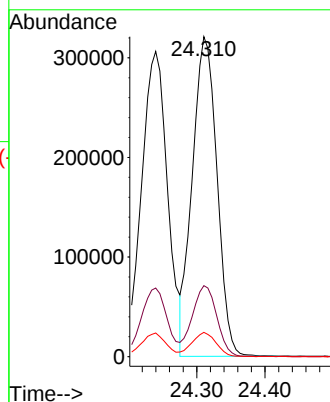
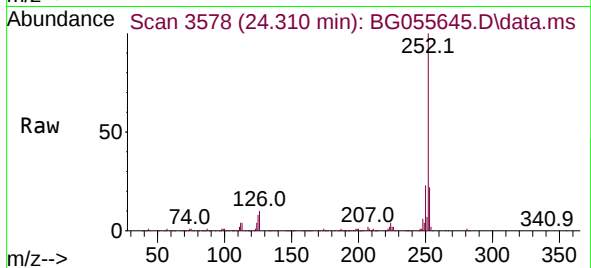
Tgt Ion:252 Resp: 806968

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 7.6 6.1 9.1



#90

Benzo(a)pyrene

Concen: 40.868 ng

RT: 25.168 min Scan# 3724

Delta R.T. 0.000 min

Lab File: BG055645.D

Acq: 16 Nov 2022 13:28

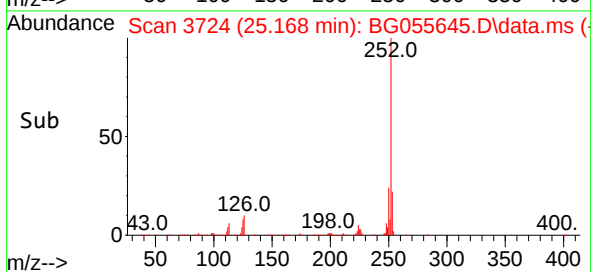
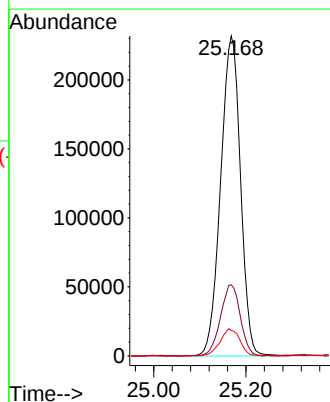
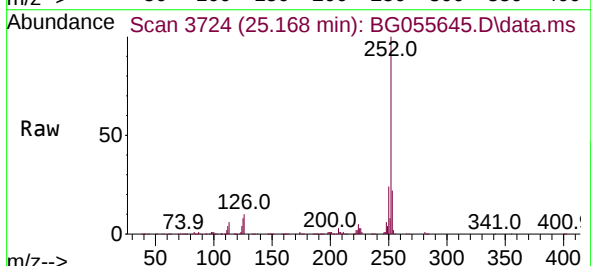
Tgt Ion:252 Resp: 693890

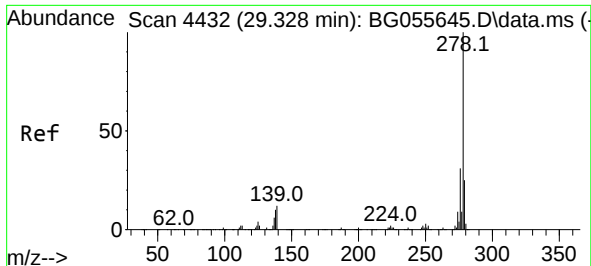
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 8.0 6.4 9.6

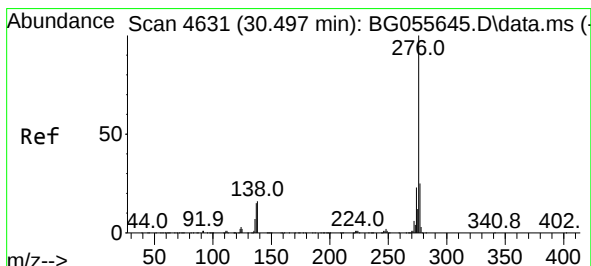
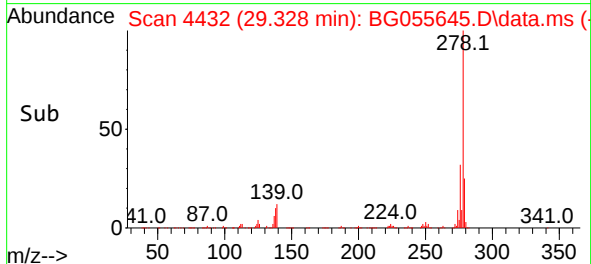
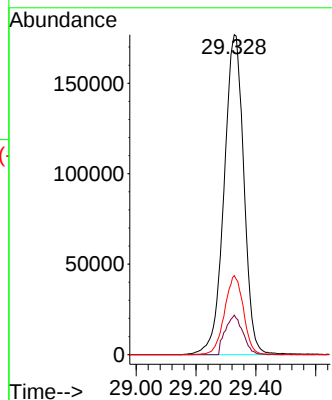
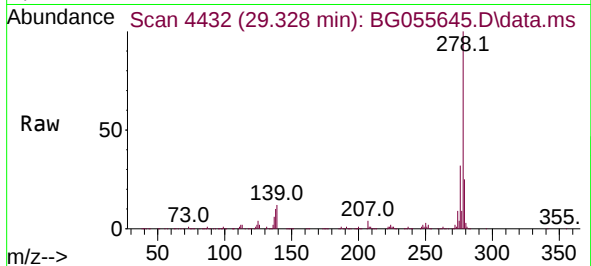




#91
 Dibenzo(a,h)anthracene
 Concen: 41.466 ng
 RT: 29.328 min Scan# 4432
 Delta R.T. 0.000 min
 Lab File: BG055645.D
 Acq: 16 Nov 2022 13:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Tgt Ion:278 Resp: 815395
 Ion Ratio Lower Upper
 278 100
 139 12.3 9.8 14.8
 279 24.7 19.8 29.6



#92
 Benzo(g,h,i)perylene
 Concen: 42.865 ng
 RT: 30.497 min Scan# 4631
 Delta R.T. 0.000 min
 Lab File: BG055645.D
 Acq: 16 Nov 2022 13:28

Tgt Ion:276 Resp: 828036
 Ion Ratio Lower Upper
 276 100
 277 24.7 19.8 29.6
 138 16.4 13.1 19.7

