

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112222\
 Data File : BG055741.D
 Acq On : 22 Nov 2022 15:44
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 23 04:13:31 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 23 01:35:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.244	152	42605	20.000	ng	0.00
21) Naphthalene-d8	11.076	136	183421	20.000	ng	0.00
39) Acenaphthene-d10	14.872	164	134085	20.000	ng	0.00
64) Phenanthrene-d10	17.610	188	306950	20.000	ng	0.00
76) Chrysene-d12	21.911	240	268431	20.000	ng	0.00
86) Perylene-d12	25.318	264	285385	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.777	112	180924	76.757	ng	0.00
7) Phenol-d6	7.392	99	249084	79.385	ng	0.00
23) Nitrobenzene-d5	9.419	82	270369	77.910	ng	0.00
42) 2,4,6-Tribromophenol	16.358	330	142540	75.494	ng	0.01
45) 2-Fluorobiphenyl	13.497	172	675511	75.475	ng	0.00
79) Terphenyl-d14	20.195	244	1030719	76.801	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.603	88	40925	40.628	ng	98
3) Pyridine	4.020	79	118360	38.302	ng	98
4) n-Nitrosodimethylamine	3.932	42	62919	38.458	ng	98
6) Aniline	7.563	93	157189	39.885	ng	98
8) 2-Chlorophenol	7.810	128	106732	39.610	ng	98
9) Benzaldehyde	7.375	77	78598	36.885	ng	98
10) Phenol	7.416	94	139867	39.812	ng	100
11) bis(2-Chloroethyl)ether	7.651	93	106672	39.620	ng	100
12) 1,3-Dichlorobenzene	8.133	146	122553	38.684	ng	98
13) 1,4-Dichlorobenzene	8.285	146	123457	38.564	ng	98
14) 1,2-Dichlorobenzene	8.609	146	118423	38.603	ng	97
15) Benzyl Alcohol	8.479	79	107299	42.078	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.767	45	195168	40.043	ng	98
17) 2-Methylphenol	8.685	107	102227	40.985	ng	97
18) Hexachloroethane	9.343	117	44324	40.227	ng	99
19) n-Nitroso-di-n-propyla...	9.049	70	98267	40.761	ng	99
20) 3+4-Methylphenols	9.014	107	145326	41.709	ng	98
22) Acetophenone	9.073	105	181044	37.985	ng	# 98
24) Nitrobenzene	9.466	77	139680	38.535	ng	99
25) Isophorone	9.983	82	261635	39.791	ng	99
26) 2-Nitrophenol	10.177	139	69300	41.414	ng	96
27) 2,4-Dimethylphenol	10.230	122	96819	38.017	ng	98
28) bis(2-Chloroethoxy)met...	10.459	93	139019	39.383	ng	99
29) 2,4-Dichlorophenol	10.718	162	120930	39.672	ng	99
30) 1,2,4-Trichlorobenzene	10.935	180	132950	37.542	ng	99
31) Naphthalene	11.129	128	378136	38.136	ng	99
32) Benzoic acid	10.371	122	76808	36.658	ng	97
33) 4-Chloroaniline	11.229	127	161827	39.564	ng	97
34) Hexachlorobutadiene	11.399	225	90365	37.369	ng	97
35) Caprolactam	11.999	113	40491	38.386	ng	98
36) 4-Chloro-3-methylphenol	12.334	107	135736	40.515	ng	96
37) 2-Methylnaphthalene	12.716	142	289911	39.050	ng	99
38) 1-Methylnaphthalene	12.933	142	281778	39.096	ng	99
40) 1,2,4,5-Tetrachloroben...	13.080	216	160788	38.159	ng	100
41) Hexachlorocyclopentadiene	13.050	237	93392	43.976	ng	95
43) 2,4,6-Trichlorophenol	13.309	196	113672	39.547	ng	100

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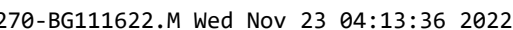
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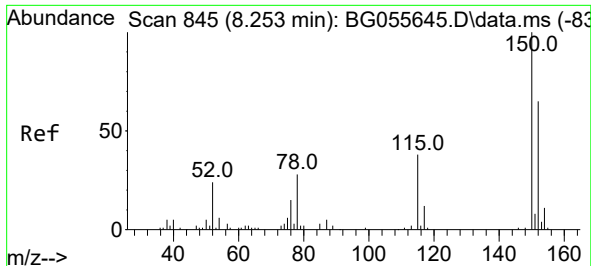
Quant Time: Nov 23 04:13:31 2022
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 QLast Update : Wed Nov 23 01:35:20 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.385	196	124116	39.294	ng	99
46) 1,1'-Biphenyl	13.709	154	373334	38.208	ng	98
47) 2-Chloronaphthalene	13.756	162	293141	38.598	ng	98
48) 2-Nitroaniline	13.955	65	101018	40.457	ng	95
49) Acenaphthylene	14.596	152	482035	38.544	ng	100
50) Dimethylphthalate	14.314	163	407017	38.079	ng	98
51) 2,6-Dinitrotoluene	14.437	165	86676	39.659	ng	98
52) Acenaphthene	14.936	154	293814	35.947	ng	97
53) 3-Nitroaniline	14.772	138	94229	39.276	ng	96
54) 2,4-Dinitrophenol	14.978	184	57824	46.017	ng	98
55) Dibenzofuran	15.266	168	480687	38.121	ng	99
56) 4-Nitrophenol	15.072	139	76737	40.753	ng	100
57) 2,4-Dinitrotoluene	15.224	165	124076	40.267	ng	97
58) Fluorene	15.912	166	383399	38.070	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.489	232	114695	37.474	ng	97
60) Diethylphthalate	15.665	149	411132	38.044	ng	99
61) 4-Chlorophenyl-phenyle...	15.894	204	209397	37.825	ng	96
62) 4-Nitroaniline	15.929	138	95486	38.074	ng	97
63) Azobenzene	16.188	77	366000	38.793	ng	99
65) 4,6-Dinitro-2-methylph...	15.988	198	75696	44.164	ng	96
66) n-Nitrosodiphenylamine	16.112	169	339209	40.099	ng	98
67) 4-Bromophenyl-phenylether	16.793	248	139412	39.862	ng	97
68) Hexachlorobenzene	16.917	284	150210	38.734	ng	99
69) Atrazine	17.046	200	127987	38.255	ng	99
70) Pentachlorophenol	17.257	266	90084	37.974	ng	98
71) Phenanthrene	17.657	178	628303	37.931	ng	100
72) Anthracene	17.745	178	616788	38.324	ng	100
73) Carbazole	18.009	167	546030	37.739	ng	100
74) Di-n-butylphthalate	18.544	149	672343	37.424	ng	100
75) Fluoranthene	19.649	202	707548	35.111	ng	99
77) Benzidine	19.819	184	214371	34.520	ng	99
78) Pyrene	20.013	202	713050	39.244	ng	99
80) Butylbenzylphthalate	20.877	149	279153	39.246	ng	99
81) Benzo(a)anthracene	21.887	228	703096	38.029	ng	100
82) 3,3'-Dichlorobenzidine	21.793	252	244174	37.585	ng	99
83) Chrysene	21.964	228	667995	37.952	ng	98
84) Bis(2-ethylhexyl)phtha...	21.764	149	394597	38.601	ng	99
85) Di-n-octyl phthalate	23.033	149	682842	39.033	ng	99
87) Indeno(1,2,3-cd)pyrene	29.249	276	842442	36.033	ng	# 94
88) Benzo(b)fluoranthene	24.231	252	699071	37.613	ng	99
89) Benzo(k)fluoranthene	24.302	252	687759	37.123	ng	99
90) Benzo(a)pyrene	25.160	252	594832	37.296	ng	99
91) Dibenzo(a,h)anthracene	29.314	278	695447	36.401	ng	99
92) Benzo(g,h,i)perylene	30.489	276	683835	35.513	ng	99

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

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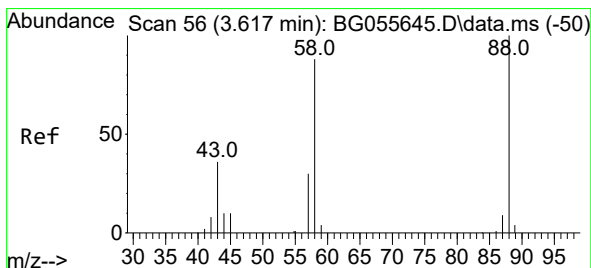
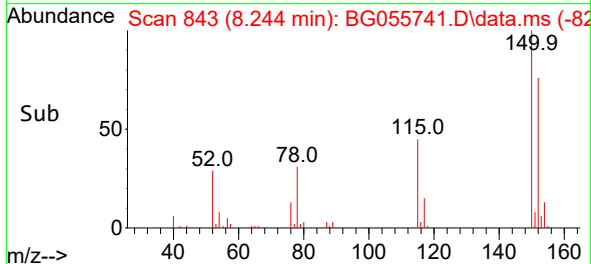
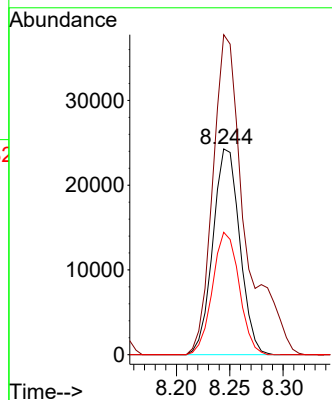
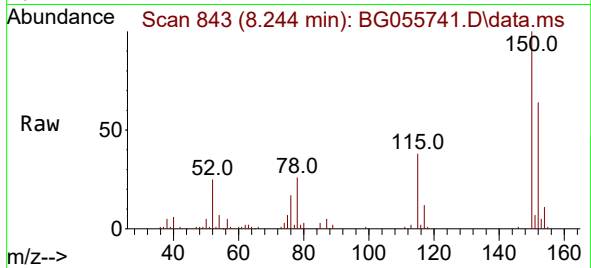




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.244 min Scan# 84
 Delta R.T. -0.002 min
 Lab File: BG055741.D
 Acq: 22 Nov 2022 15:44

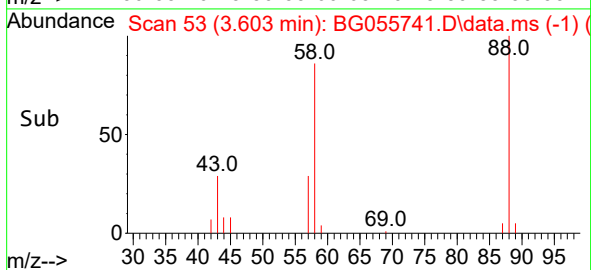
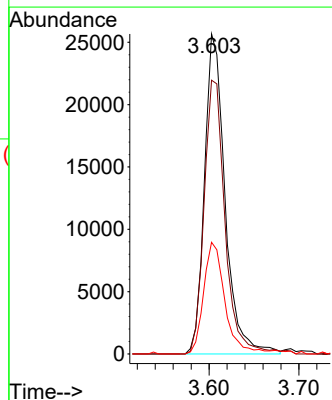
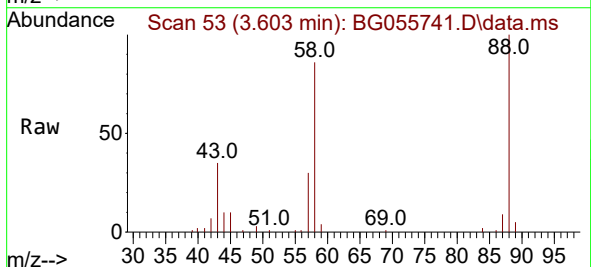
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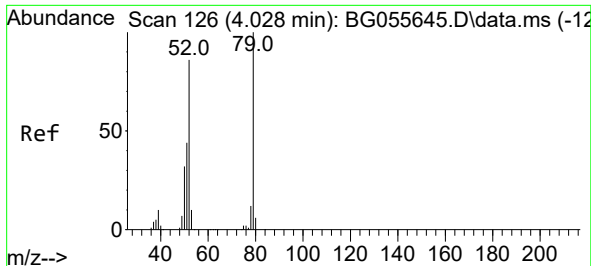
Tgt Ion:152 Resp: 42605
 Ion Ratio Lower Upper
 152 100
 150 155.6 123.0 184.6
 115 59.5 47.0 70.4



#2
 1,4-Dioxane
 Concen: 40.628 ng
 RT: 3.603 min Scan# 53
 Delta R.T. -0.002 min
 Lab File: BG055741.D
 Acq: 22 Nov 2022 15:44

Tgt Ion: 88 Resp: 40925
 Ion Ratio Lower Upper
 88 100
 58 87.2 71.3 106.9
 43 37.0 28.6 43.0

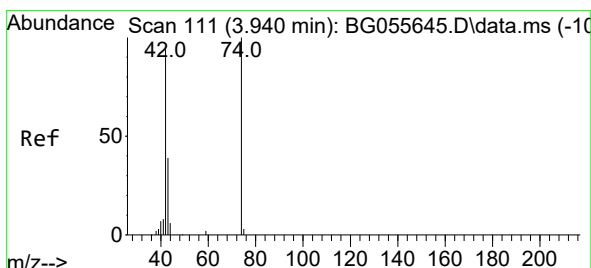
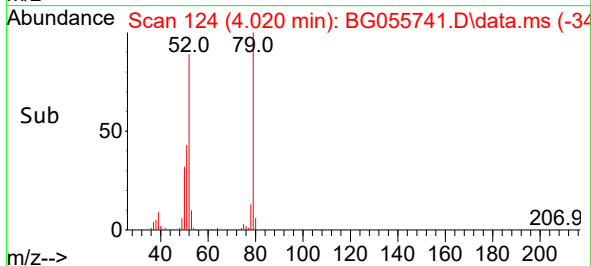
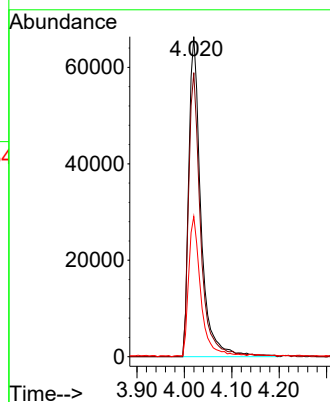
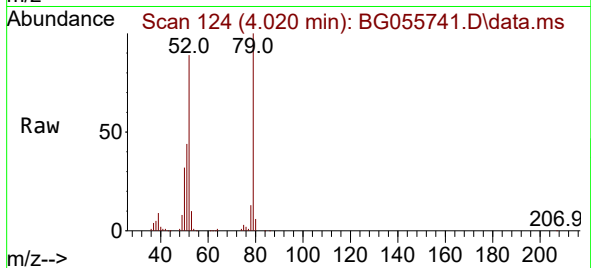




#3
Pyridine
Concen: 38.302 ng
RT: 4.020 min Scan# 110
Delta R.T. -0.002 min
Lab File: BG055741.D
Acq: 22 Nov 2022 15:44

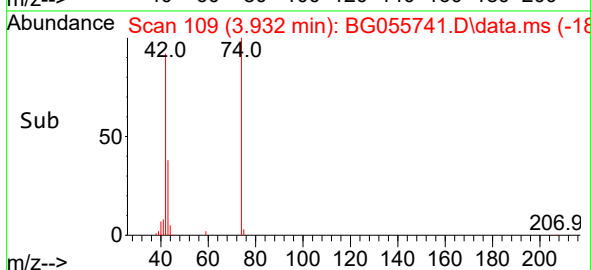
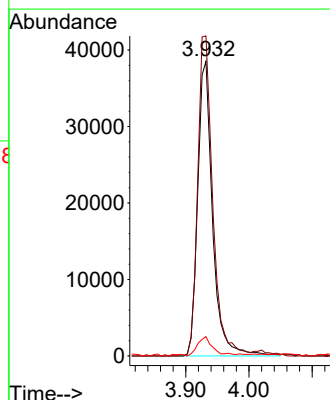
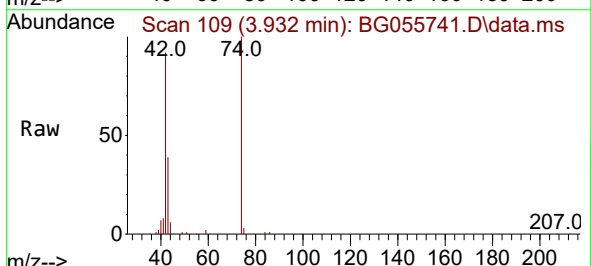
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ClientSampleId :
SSTDCCC040

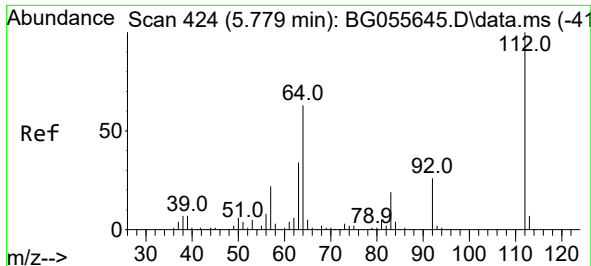
Tgt Ion: 79 Resp: 118360
Ion Ratio Lower Upper
79 100
52 88.8 68.9 103.3
51 43.8 34.8 52.2



#4
n-Nitrosodimethylamine
Concen: 38.458 ng
RT: 3.932 min Scan# 109
Delta R.T. 0.004 min
Lab File: BG055741.D
Acq: 22 Nov 2022 15:44

Tgt Ion: 42 Resp: 62919
Ion Ratio Lower Upper
42 100
74 108.6 84.7 127.1
44 6.6 5.4 8.0

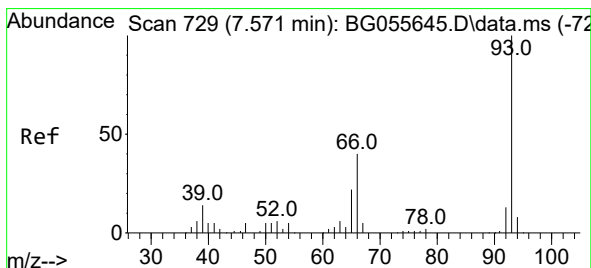
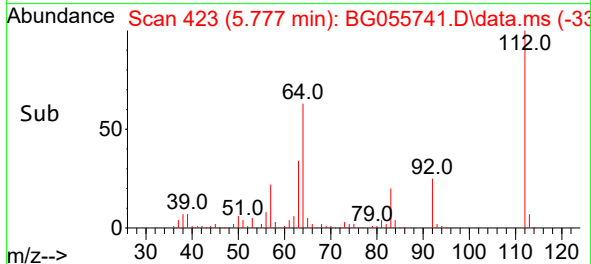
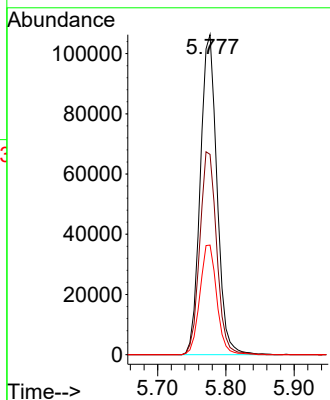
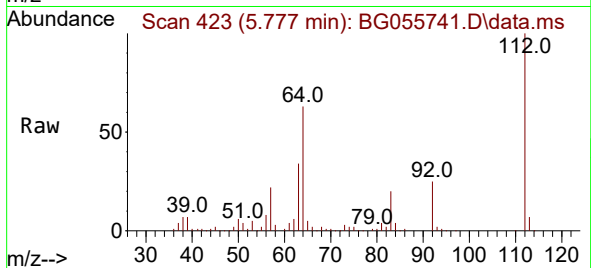




#5
2-Fluorophenol
Concen: 76.757 ng
RT: 5.777 min Scan# 41
Delta R.T. 0.004 min
Lab File: BG055741.D
Acq: 22 Nov 2022 15:44

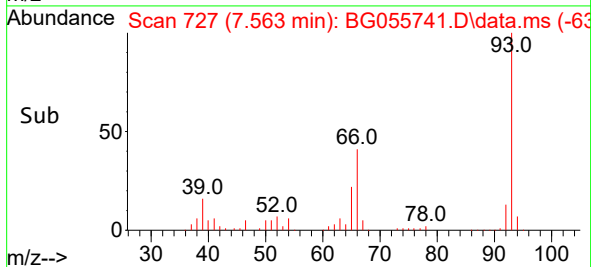
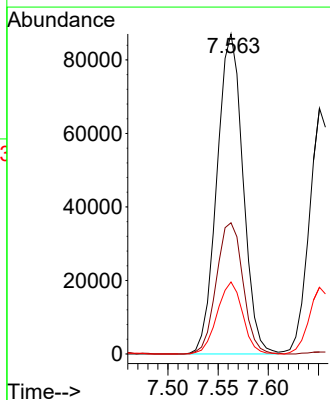
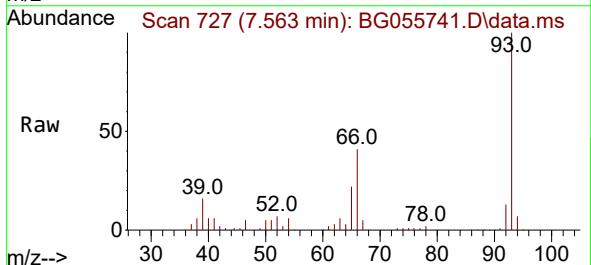
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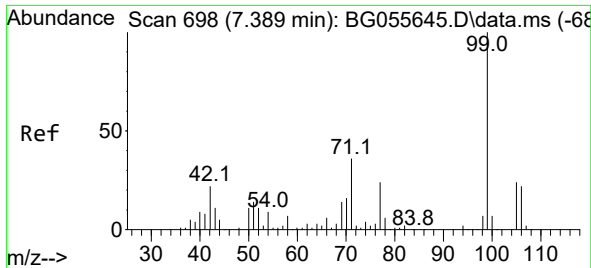
Tgt Ion:112 Resp: 180924
Ion Ratio Lower Upper
112 100
64 62.6 50.6 76.0
63 34.2 27.5 41.3



#6
Aniline
Concen: 39.885 ng
RT: 7.563 min Scan# 727
Delta R.T. 0.004 min
Lab File: BG055741.D
Acq: 22 Nov 2022 15:44

Tgt Ion: 93 Resp: 157189
Ion Ratio Lower Upper
93 100
66 41.0 31.7 47.5
65 22.5 17.9 26.9

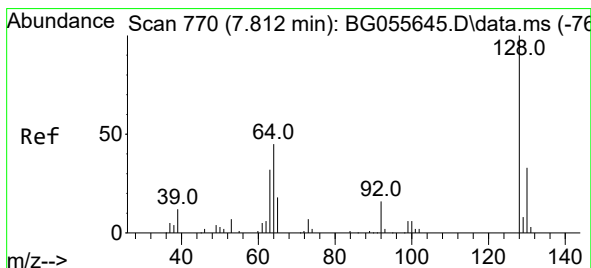
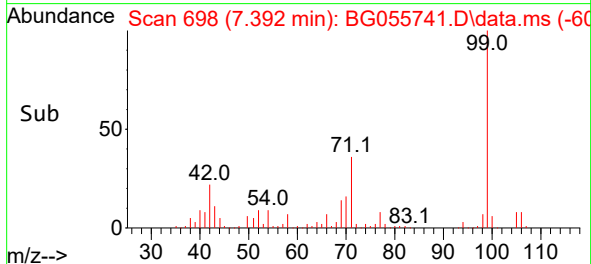
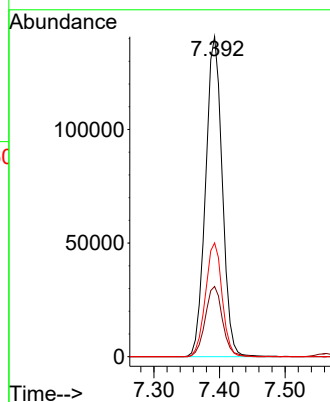
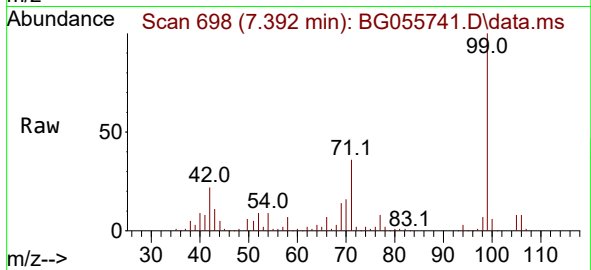




#7
Phenol-d6
Concen: 79.385 ng
RT: 7.392 min Scan# 698
Delta R.T. 0.004 min
Lab File: BG055741.D
Acq: 22 Nov 2022 15:44

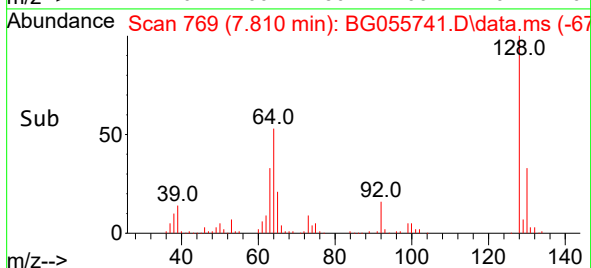
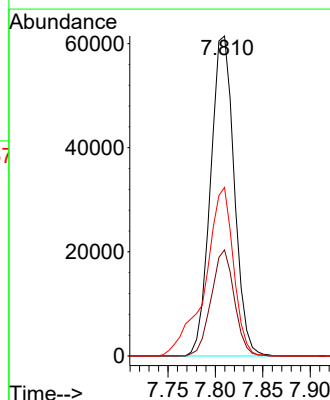
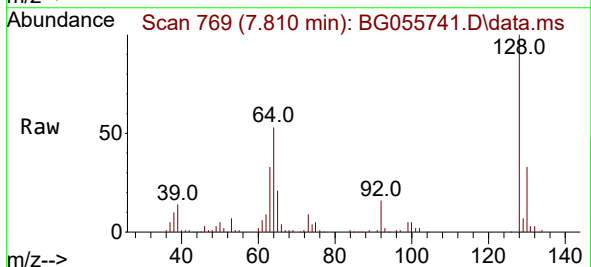
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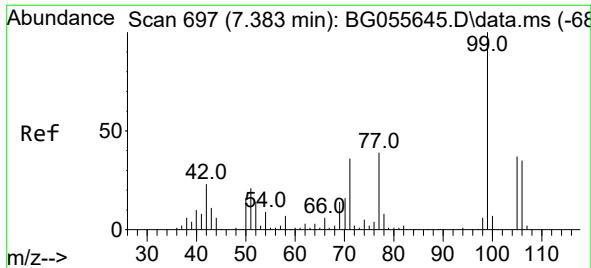
Tgt Ion: 99 Resp: 249084
Ion Ratio Lower Upper
99 100
42 22.0 18.0 27.0
71 35.6 29.0 43.6



#8
2-Chlorophenol
Concen: 39.610 ng
RT: 7.810 min Scan# 769
Delta R.T. 0.004 min
Lab File: BG055741.D
Acq: 22 Nov 2022 15:44

Tgt Ion: 128 Resp: 106732
Ion Ratio Lower Upper
128 100
130 33.2 13.1 53.1
64 52.6 30.2 70.2

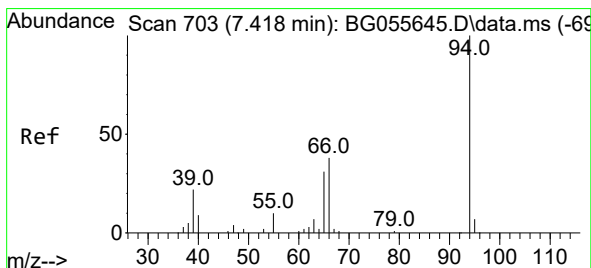
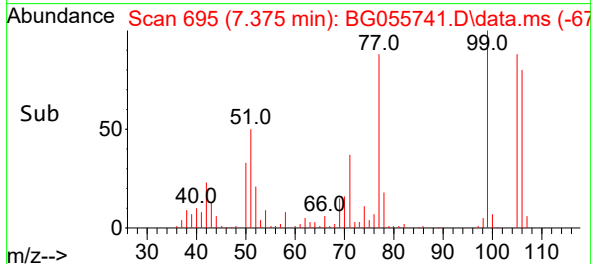
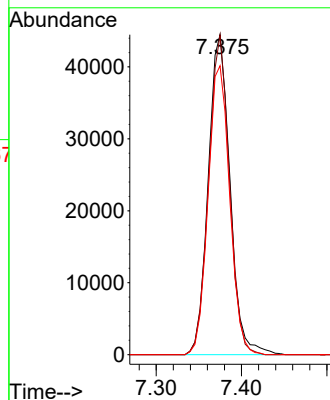
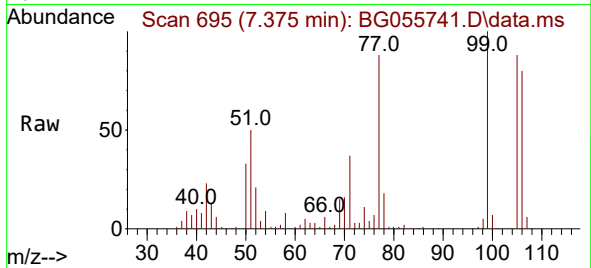




#9
Benzaldehyde
Concen: 36.885 ng
RT: 7.375 min Scan# 697
Delta R.T. 0.004 min
Lab File: BG055741.D
Acq: 22 Nov 2022 15:44

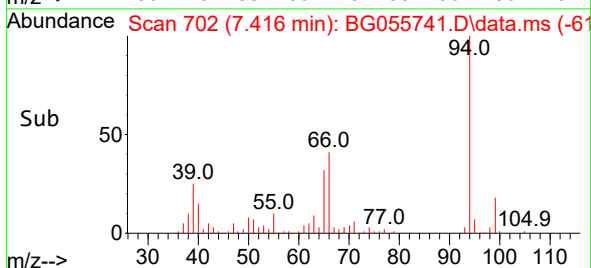
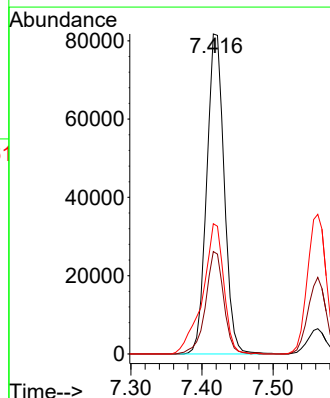
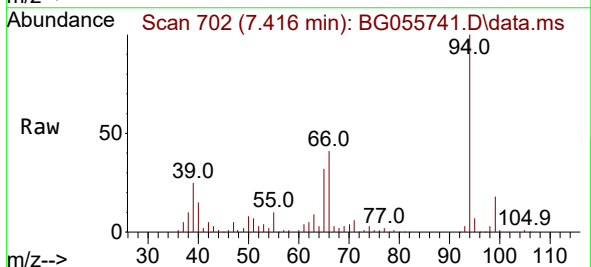
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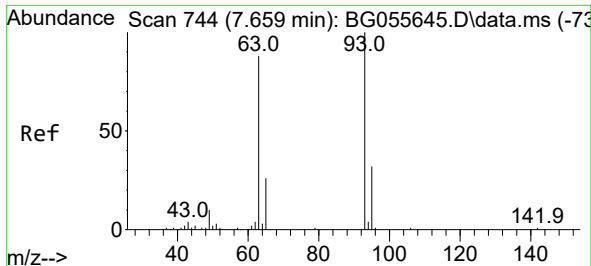
Tgt Ion: 77 Resp: 78598
Ion Ratio Lower Upper
77 100
105 99.8 76.3 116.3
106 90.3 69.8 109.8



#10
Phenol
Concen: 39.812 ng
RT: 7.416 min Scan# 702
Delta R.T. 0.004 min
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Tgt Ion: 94 Resp: 139867
Ion Ratio Lower Upper
94 100
65 32.0 11.8 51.8
66 40.7 20.5 60.5

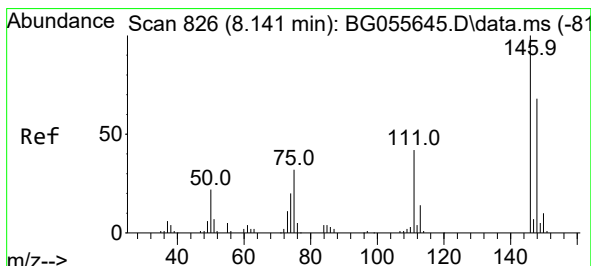
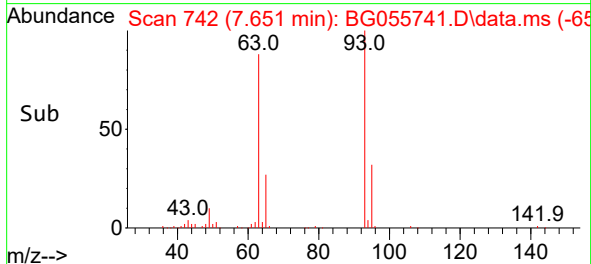
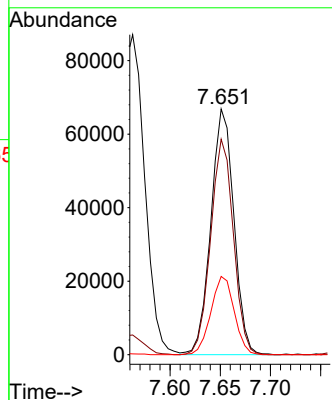
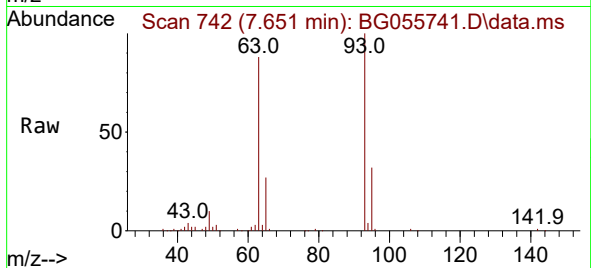




#11
bis(2-Chloroethyl)ether
Concen: 39.620 ng
RT: 7.651 min Scan# 744
Delta R.T. -0.002 min
Lab File: BG055741.D
Acq: 22 Nov 2022 15:44

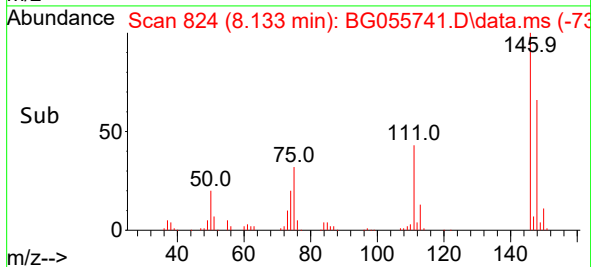
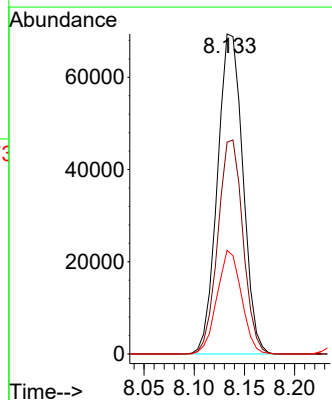
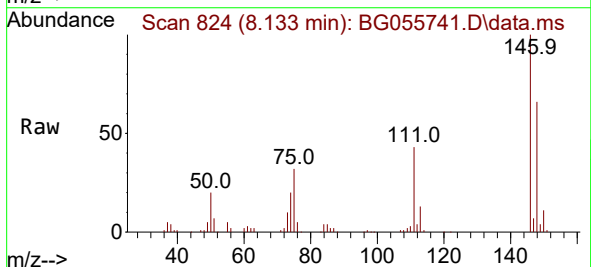
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

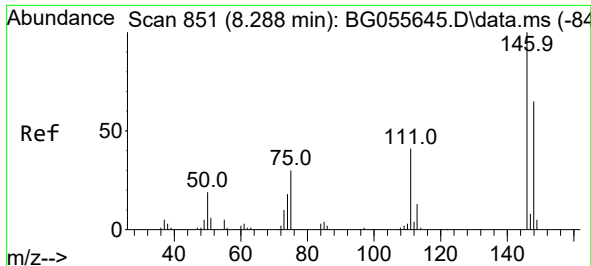
Tgt Ion: 93 Resp: 106672
Ion Ratio Lower Upper
93 100
63 87.7 67.6 107.6
95 31.8 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 38.684 ng
RT: 8.133 min Scan# 824
Delta R.T. -0.002 min
Lab File: BG055741.D
Acq: 22 Nov 2022 15:44

Tgt Ion:146 Resp: 122553
Ion Ratio Lower Upper
146 100
148 66.2 54.6 81.8
75 32.4 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 38.564 ng

RT: 8.285 min Scan# 8

Delta R.T. 0.004 min

Lab File: BG055741.D

Acq: 22 Nov 2022 15:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

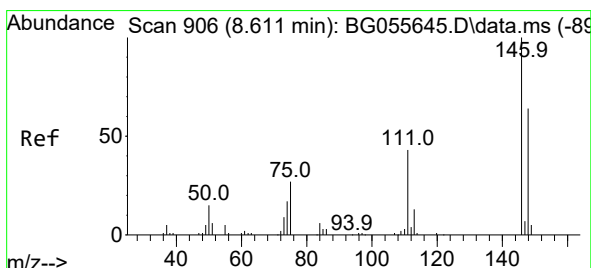
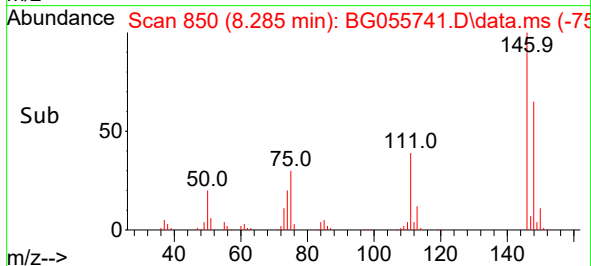
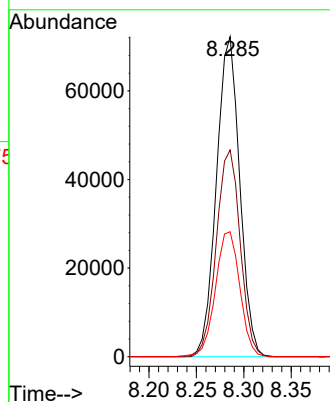
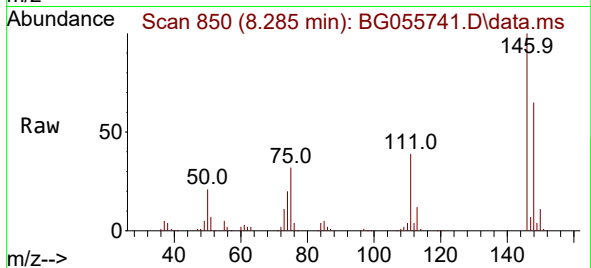
Tgt Ion:146 Resp: 123457

Ion Ratio Lower Upper

146 100

148 64.6 52.1 78.1

111 39.0 33.0 49.4



#14

1,2-Dichlorobenzene

Concen: 38.603 ng

RT: 8.609 min Scan# 905

Delta R.T. 0.004 min

Lab File: BG055741.D

Acq: 22 Nov 2022 15:44

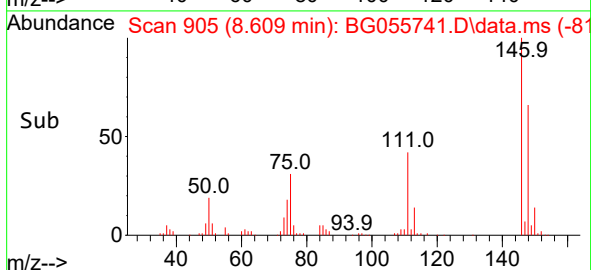
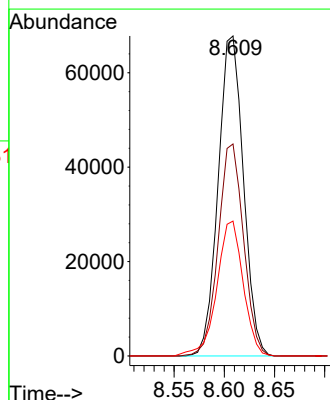
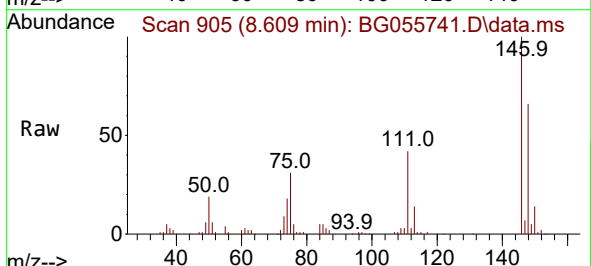
Tgt Ion:146 Resp: 118423

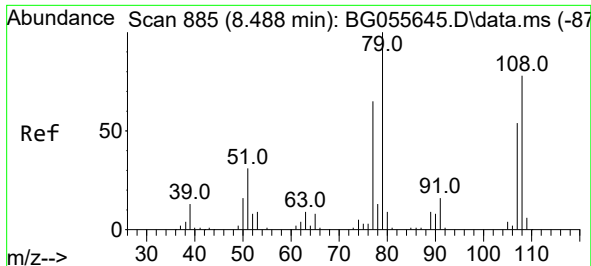
Ion Ratio Lower Upper

146 100

148 66.2 50.9 76.3

111 42.2 34.5 51.7

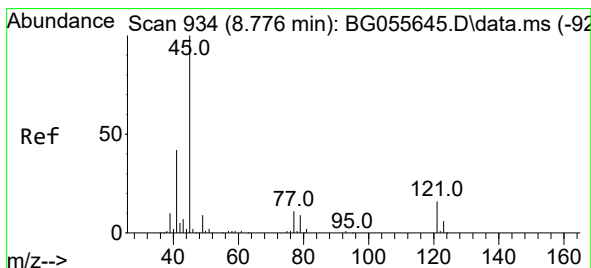
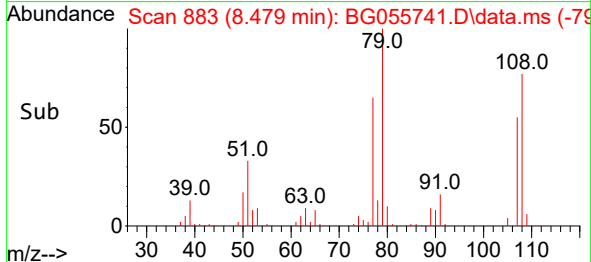
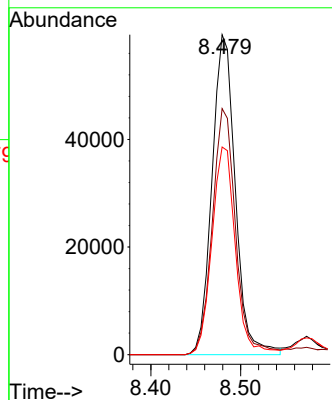
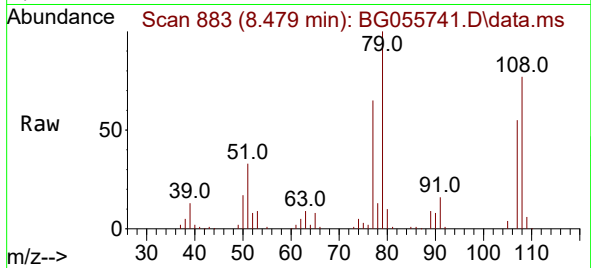




#15
Benzyl Alcohol
Concen: 42.078 ng
RT: 8.479 min Scan# 885
Delta R.T. 0.004 min
Lab File: BG055741.D
Acq: 22 Nov 2022 15:44

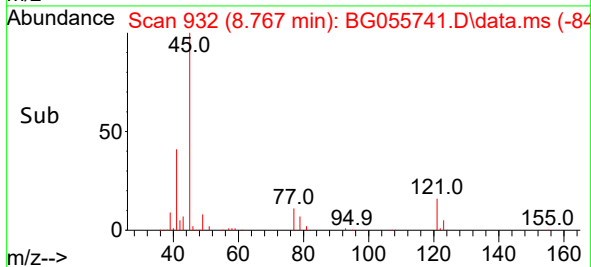
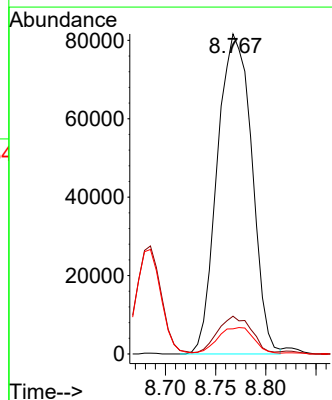
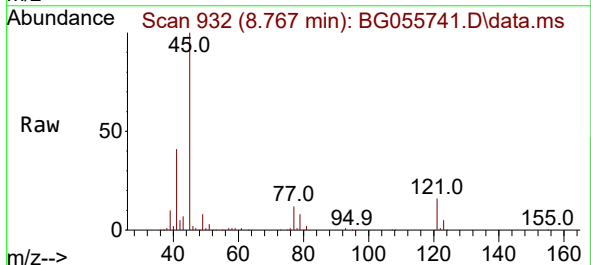
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

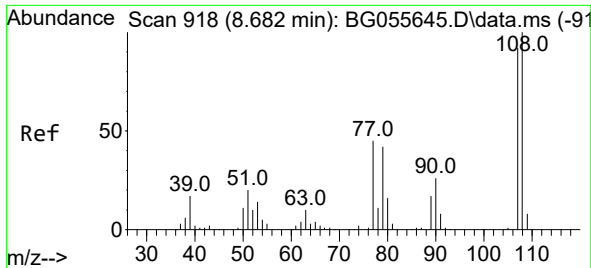
Tgt Ion: 79 Resp: 107299
Ion Ratio Lower Upper
79 100
108 76.9 62.6 93.8
77 64.9 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.043 ng
RT: 8.767 min Scan# 932
Delta R.T. 0.004 min
Lab File: BG055741.D
Acq: 22 Nov 2022 15:44

Tgt Ion: 45 Resp: 195168
Ion Ratio Lower Upper
45 100
77 11.8 0.0 31.7
79 7.9 0.0 29.5

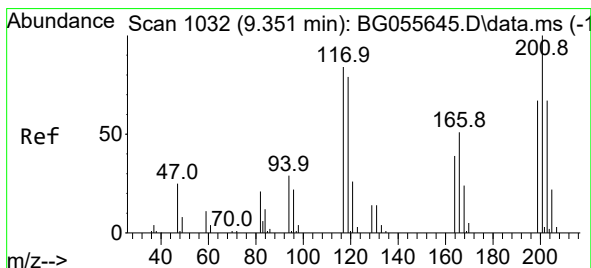
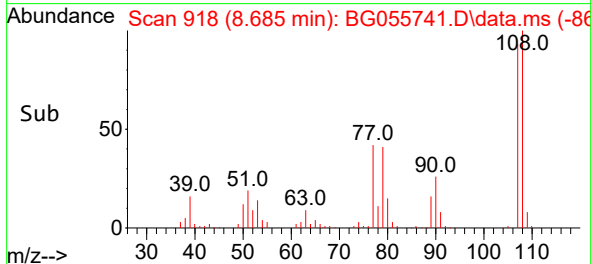
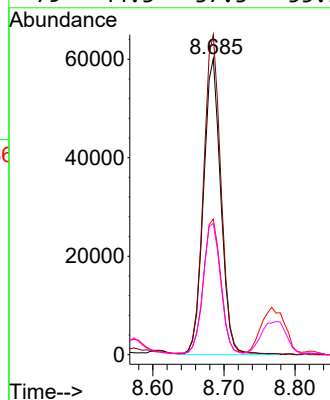
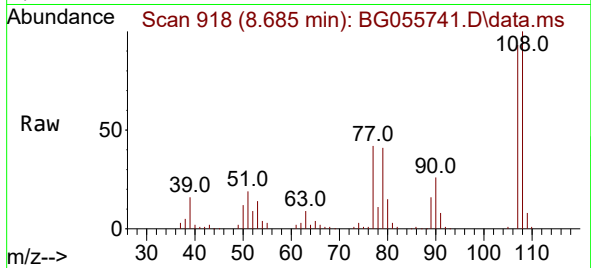




#17
2-Methylphenol
Concen: 40.985 ng
RT: 8.685 min Scan# 918
Delta R.T. 0.004 min
Lab File: BG055741.D
Acq: 22 Nov 2022 15:44

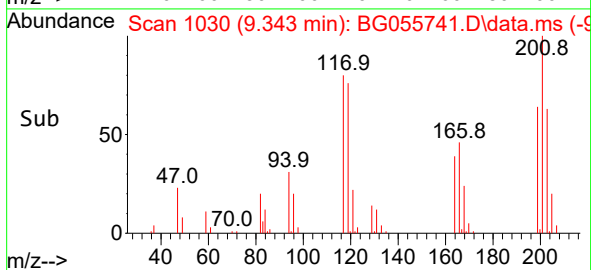
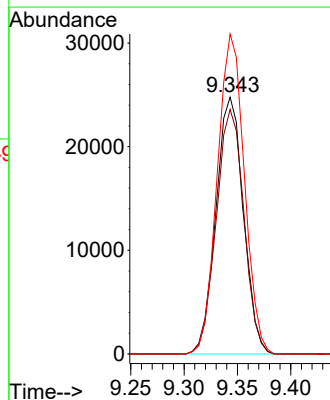
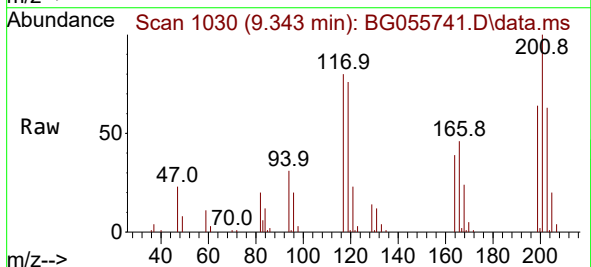
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

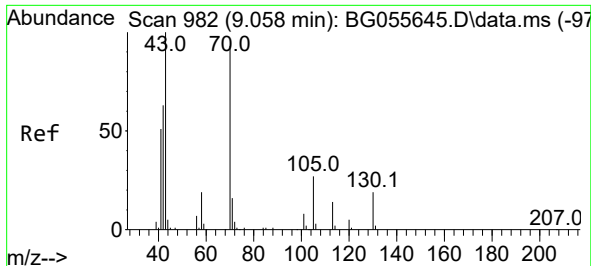
Tgt Ion:	107	Resp:	102227
Ion	Ratio	Lower	Upper
107	100		
108	108.0	87.3	130.9
77	45.8	39.4	59.0
79	44.3	37.3	55.9



#18
Hexachloroethane
Concen: 40.227 ng
RT: 9.343 min Scan# 1030
Delta R.T. 0.004 min
Lab File: BG055741.D
Acq: 22 Nov 2022 15:44

Tgt Ion:	117	Resp:	44324
Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.0	114.0
201	124.6	98.6	148.0

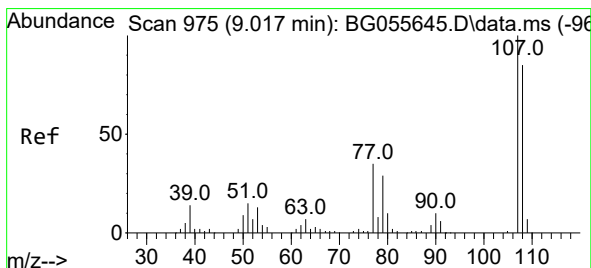
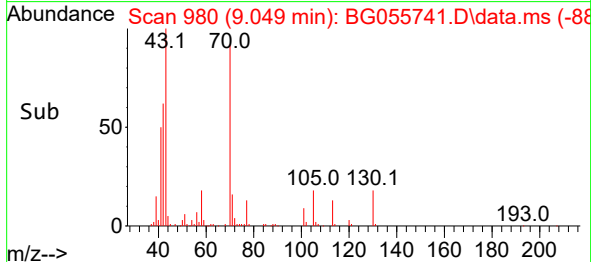
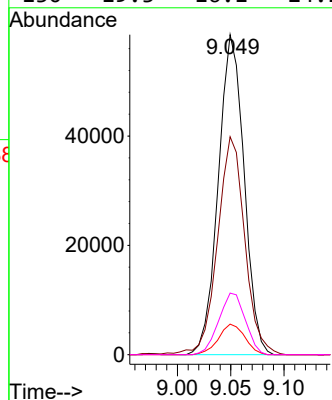
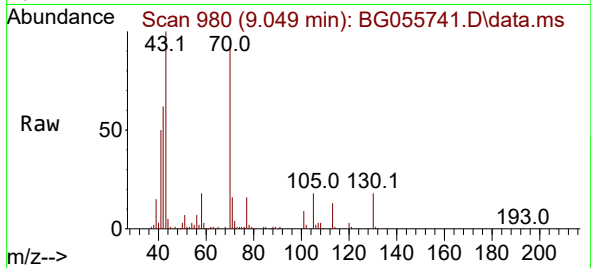




#19
n-Nitroso-di-n-propylamine
Concen: 40.761 ng
RT: 9.049 min Scan# 91
Delta R.T. 0.004 min
Lab File: BG055741.D
Acq: 22 Nov 2022 15:44

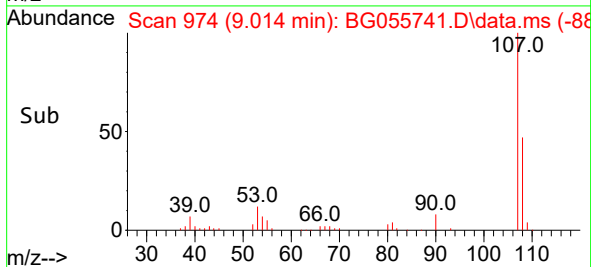
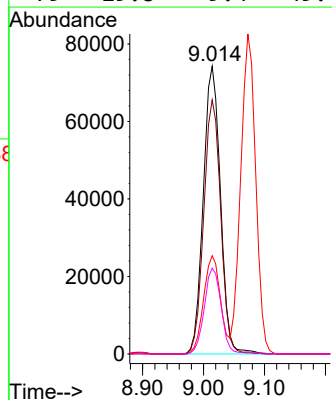
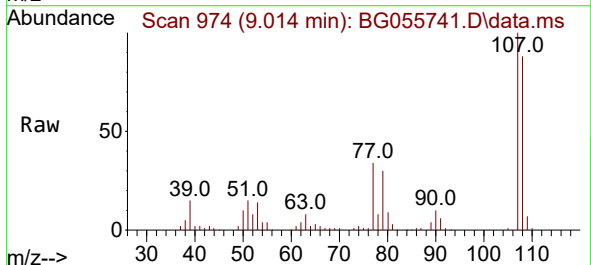
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

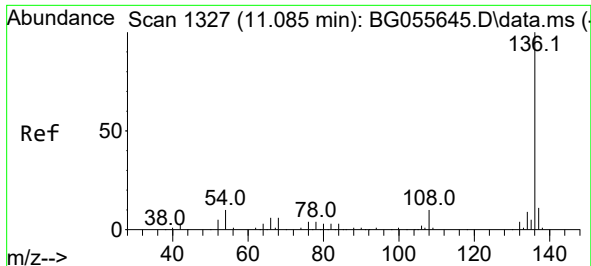
Tgt Ion:	70	Resp:	98267
Ion	Ratio	Lower	Upper
70	100		
42	68.1	55.2	82.8
101	9.6	7.1	10.7
130	19.3	16.1	24.1



#20
3+4-Methylphenols
Concen: 41.709 ng
RT: 9.014 min Scan# 974
Delta R.T. 0.004 min
Lab File: BG055741.D
Acq: 22 Nov 2022 15:44

Tgt Ion:	107	Resp:	145326
Ion	Ratio	Lower	Upper
107	100		
108	88.3	65.5	105.5
77	34.1	14.6	54.6
79	29.8	9.4	49.4

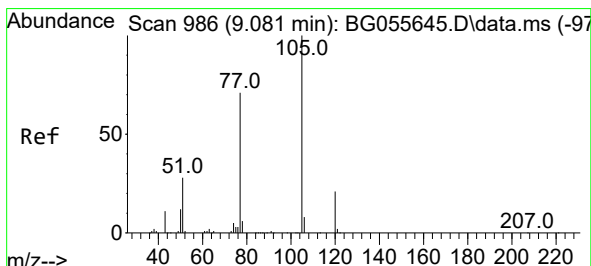
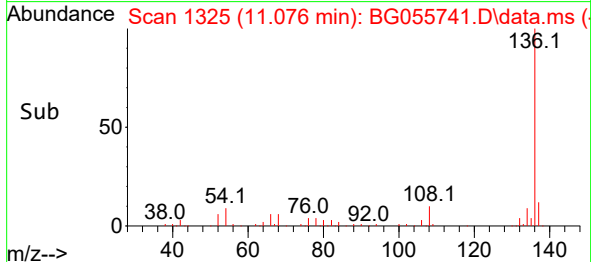
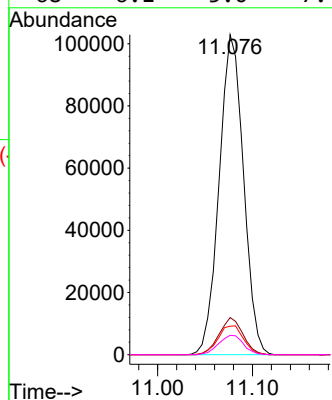
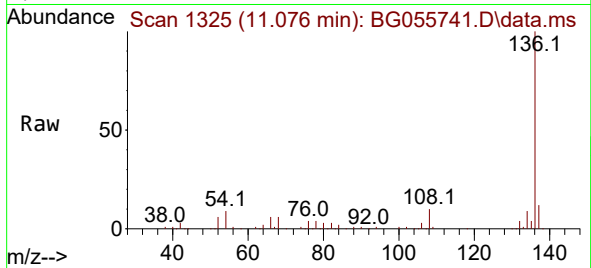




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.076 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG055741.D
Acq: 22 Nov 2022 15:44

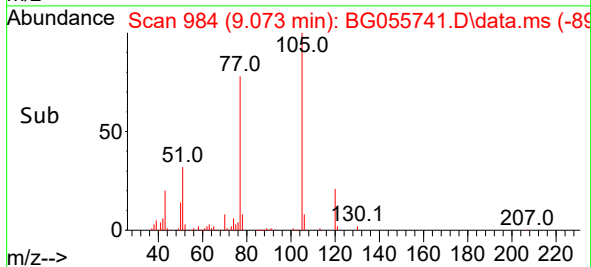
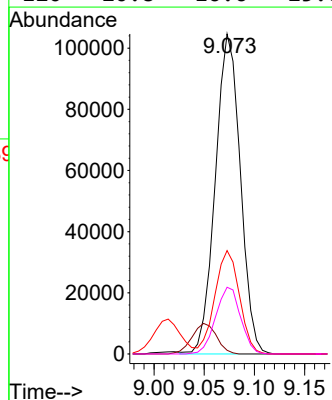
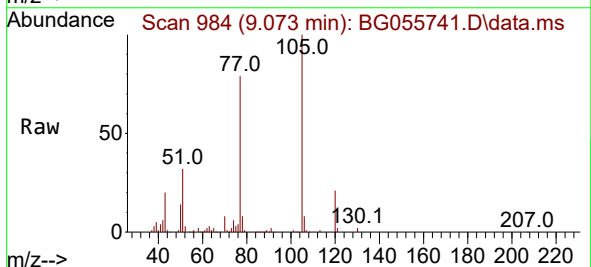
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

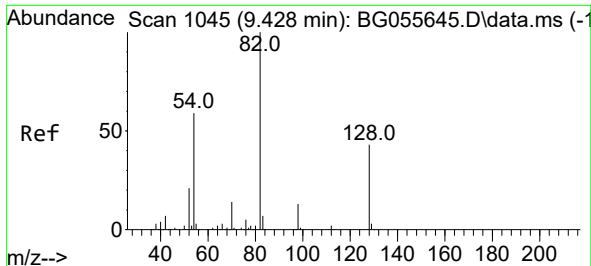
Tgt Ion:136 Resp: 183421
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.6
54 8.9 7.8 11.6
68 6.1 5.0 7.4



#22
Acetophenone
Concen: 37.985 ng
RT: 9.073 min Scan# 984
Delta R.T. 0.004 min
Lab File: BG055741.D
Acq: 22 Nov 2022 15:44

Tgt Ion:105 Resp: 181044
Ion Ratio Lower Upper
105 100
71 1.2 0.6 1.0#
51 32.3 24.5 36.7
120 20.8 16.6 25.0





#23

Nitrobenzene-d5

Concen: 77.910 ng

RT: 9.419 min Scan# 1043

Delta R.T. 0.004 min

Lab File: BG055741.D

Acq: 22 Nov 2022 15:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

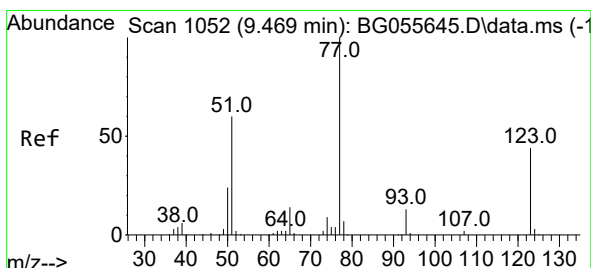
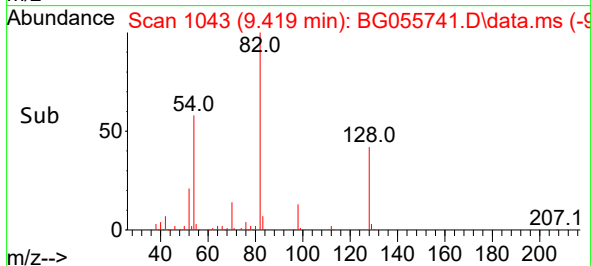
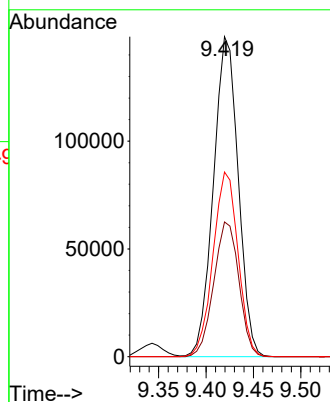
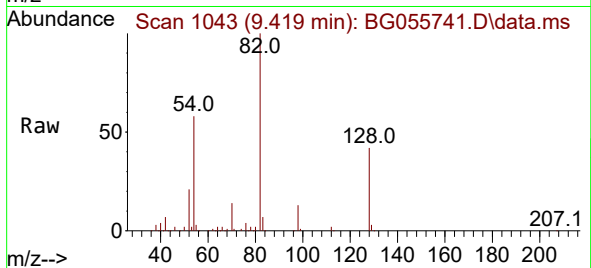
Tgt Ion: 82 Resp: 270369

Ion Ratio Lower Upper

82 100

128 42.1 34.1 51.1

54 57.7 47.3 70.9



#24

Nitrobenzene

Concen: 38.535 ng

RT: 9.466 min Scan# 1051

Delta R.T. 0.004 min

Lab File: BG055741.D

Acq: 22 Nov 2022 15:44

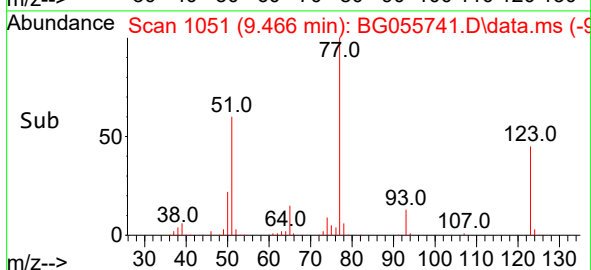
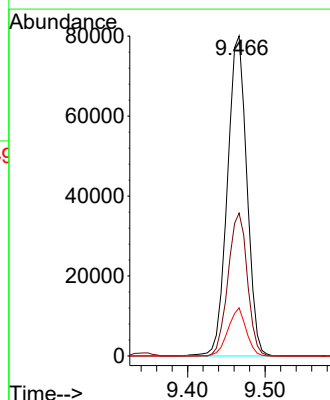
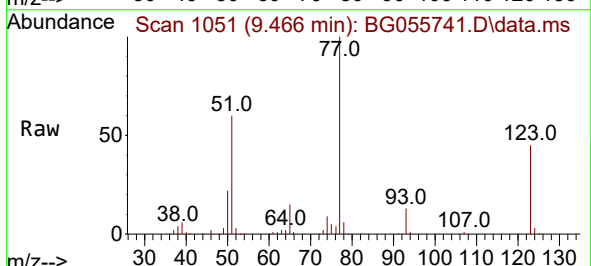
Tgt Ion: 77 Resp: 139680

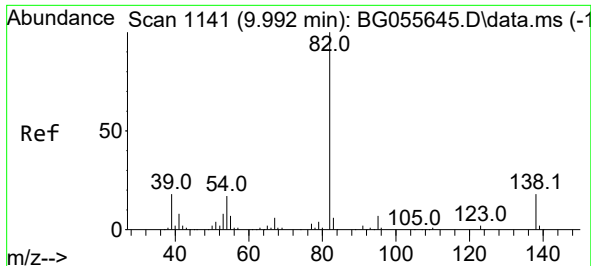
Ion Ratio Lower Upper

77 100

123 44.7 35.5 53.3

65 15.0 11.5 17.3

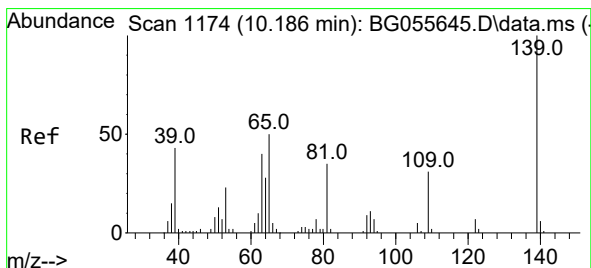
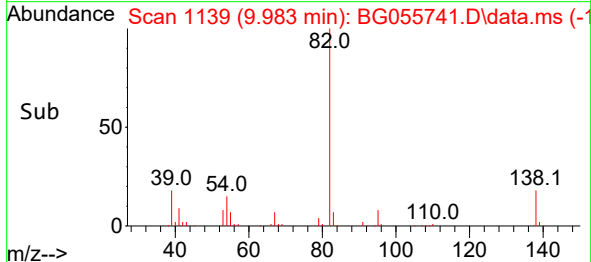
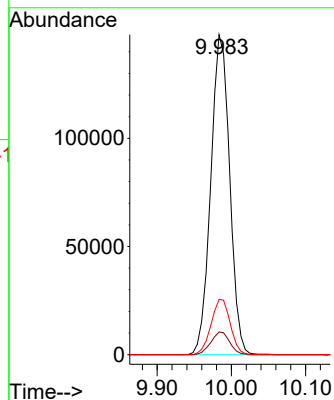
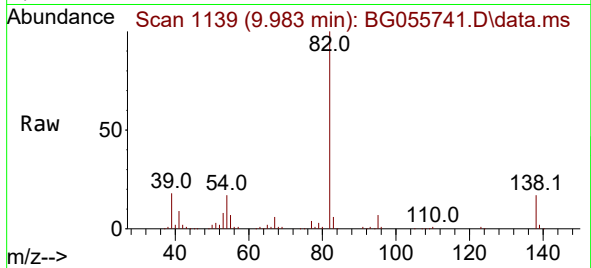




#25
Isophorone
Concen: 39.791 ng
RT: 9.983 min Scan# 1139
Delta R.T. 0.004 min
Lab File: BG055741.D
Acq: 22 Nov 2022 15:44

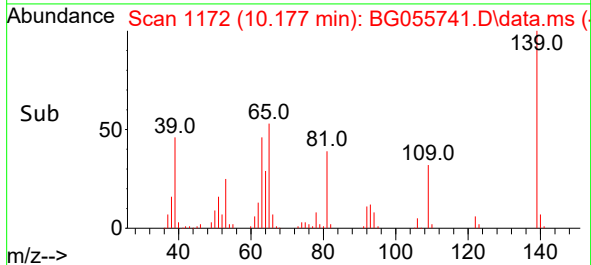
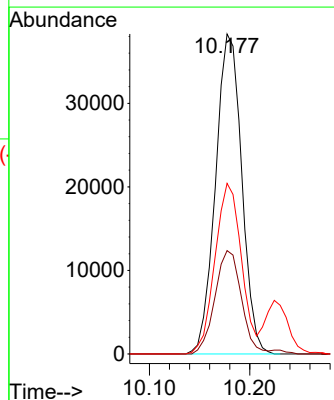
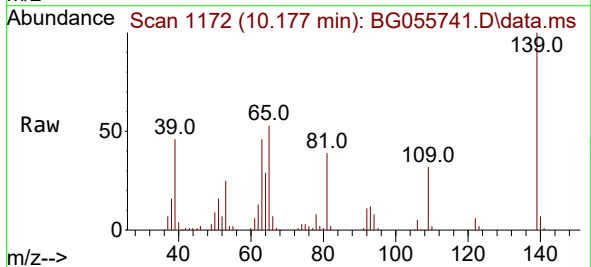
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

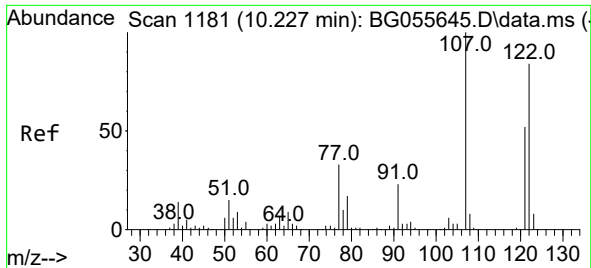
Tgt Ion: 82 Resp: 261635
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 17.2 14.2 21.4



#26
2-Nitrophenol
Concen: 41.414 ng
RT: 10.177 min Scan# 1172
Delta R.T. 0.004 min
Lab File: BG055741.D
Acq: 22 Nov 2022 15:44

Tgt Ion:139 Resp: 69300
Ion Ratio Lower Upper
139 100
109 32.3 24.4 36.6
65 53.3 40.2 60.2

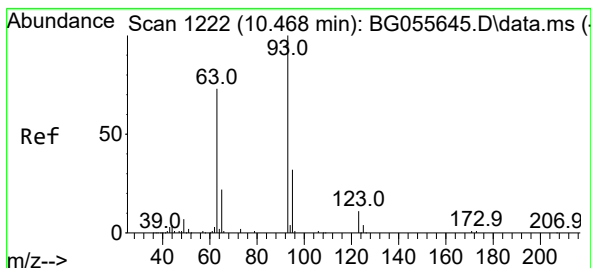
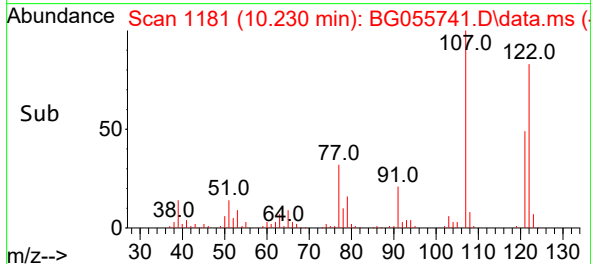
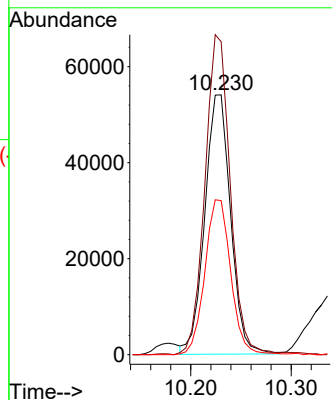
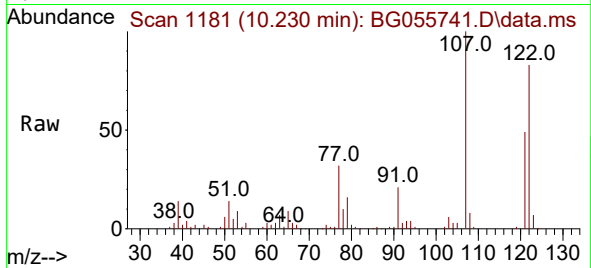




#27
2,4-Dimethylphenol
Concen: 38.017 ng
RT: 10.230 min Scan# 1181
Delta R.T. 0.004 min
Lab File: BG055741.D
Acq: 22 Nov 2022 15:44

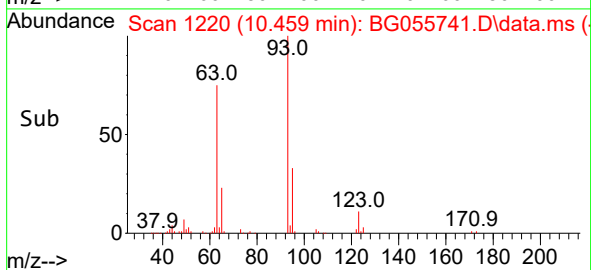
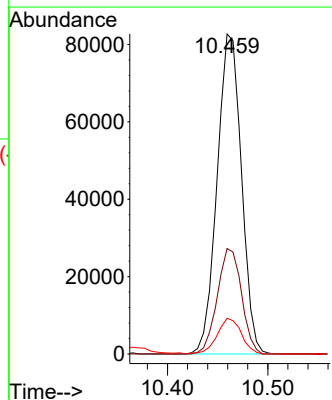
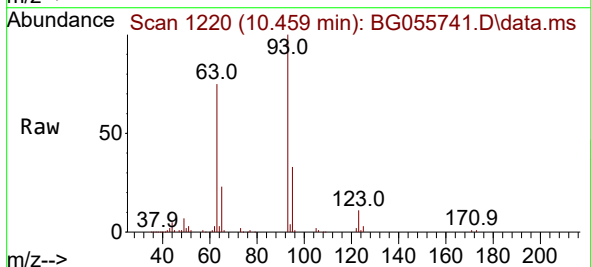
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

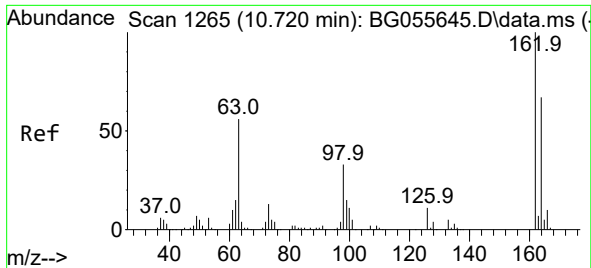
Tgt Ion:122 Resp: 96819
Ion Ratio Lower Upper
122 100
107 120.4 95.8 143.6
121 59.3 49.6 74.4



#28
bis(2-Chloroethoxy)methane
Concen: 39.383 ng
RT: 10.459 min Scan# 1220
Delta R.T. 0.004 min
Lab File: BG055741.D
Acq: 22 Nov 2022 15:44

Tgt Ion: 93 Resp: 139019
Ion Ratio Lower Upper
93 100
95 33.0 25.7 38.5
123 11.2 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 39.672 ng

RT: 10.718 min Scan# 1

Delta R.T. 0.004 min

Lab File: BG055741.D

Acq: 22 Nov 2022 15:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

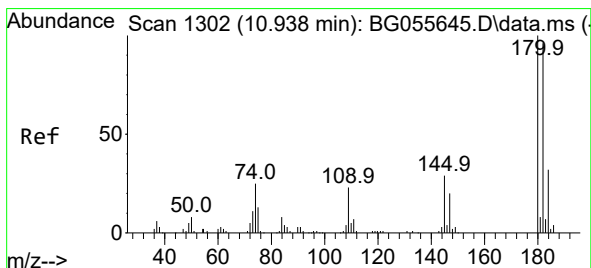
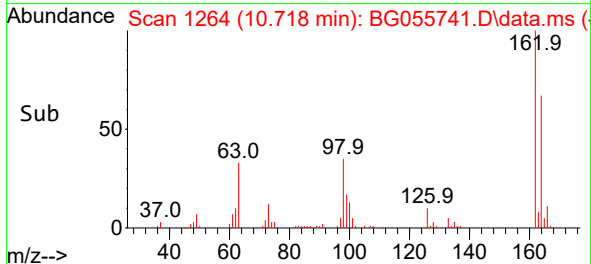
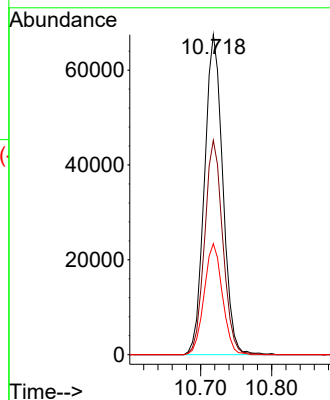
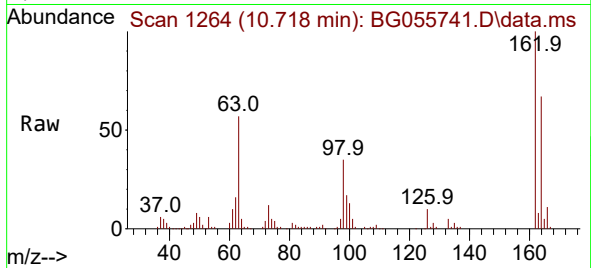
Tgt Ion:162 Resp: 120930

Ion Ratio Lower Upper

162 100

164 67.0 46.7 86.7

98 34.7 12.8 52.8



#30

1,2,4-Trichlorobenzene

Concen: 37.542 ng

RT: 10.935 min Scan# 1301

Delta R.T. 0.004 min

Lab File: BG055741.D

Acq: 22 Nov 2022 15:44

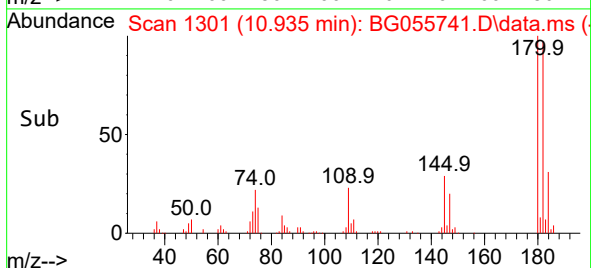
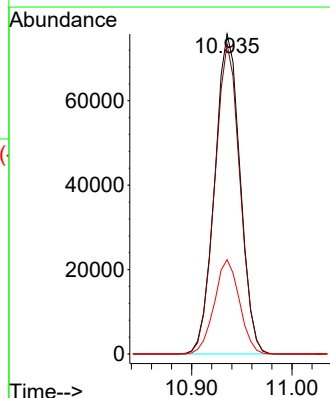
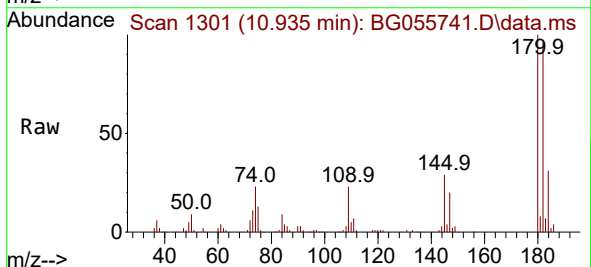
Tgt Ion:180 Resp: 132950

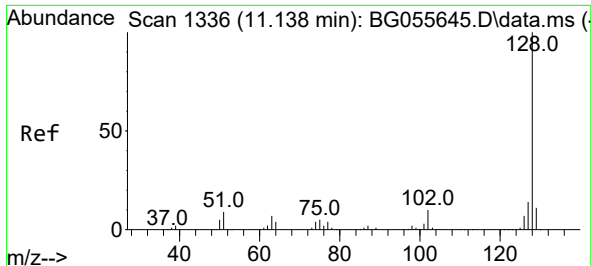
Ion Ratio Lower Upper

180 100

182 96.9 77.1 115.7

145 29.4 22.9 34.3

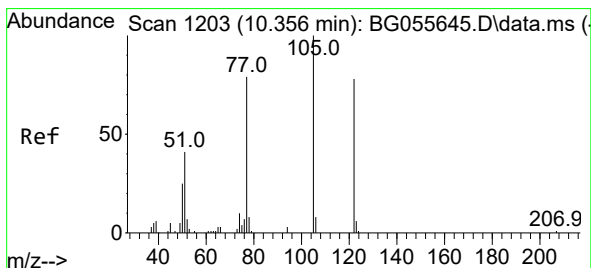
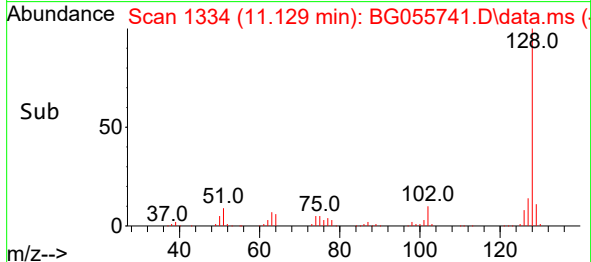
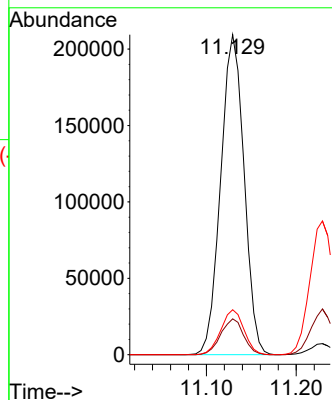
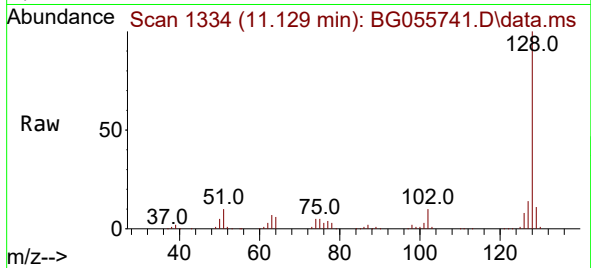




#31
Naphthalene
Concen: 38.136 ng
RT: 11.129 min Scan# 111
Delta R.T. 0.004 min
Lab File: BG055741.D
Acq: 22 Nov 2022 15:44

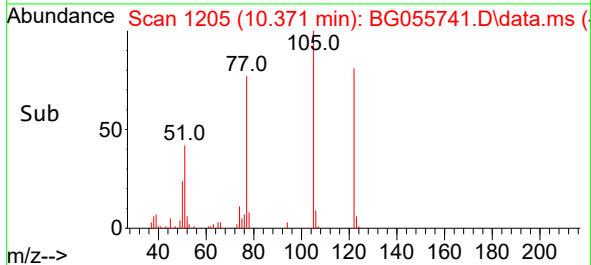
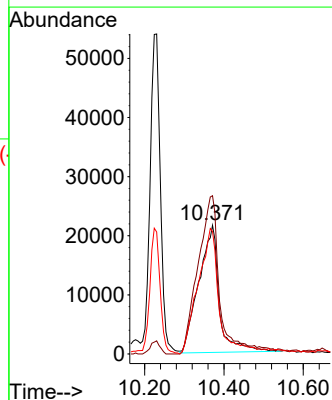
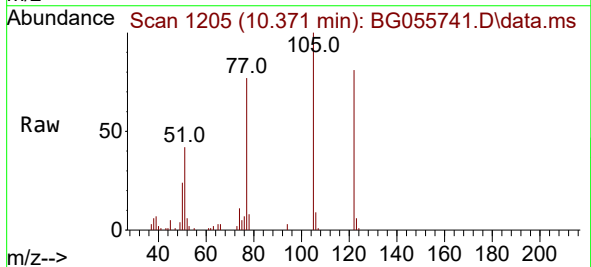
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

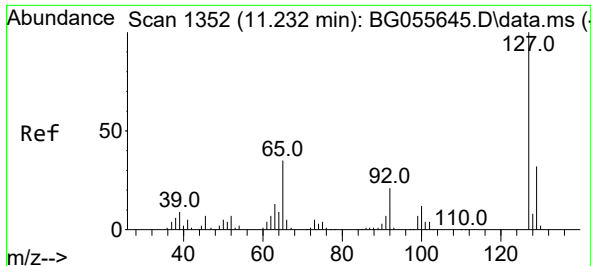
Tgt Ion:128 Resp: 378136
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 14.0 10.9 16.3



#32
Benzoic acid
Concen: 36.658 ng
RT: 10.371 min Scan# 1205
Delta R.T. 0.010 min
Lab File: BG055741.D
Acq: 22 Nov 2022 15:44

Tgt Ion:122 Resp: 76808
Ion Ratio Lower Upper
122 100
105 122.9 104.3 144.3
77 95.2 79.9 119.9

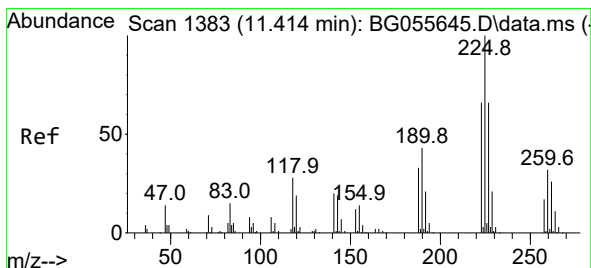
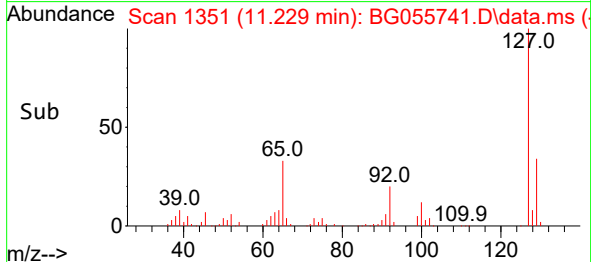
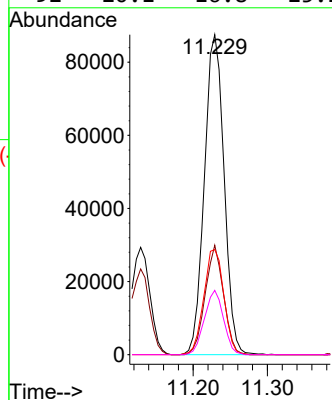
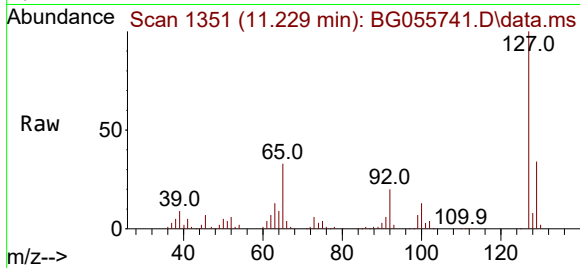




#33
4-Chloroaniline
Concen: 39.564 ng
RT: 11.229 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG055741.D
Acq: 22 Nov 2022 15:44

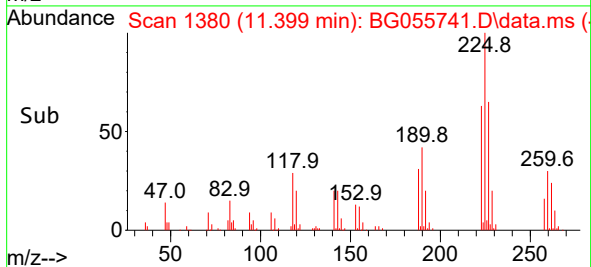
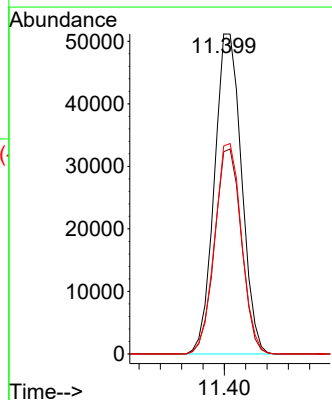
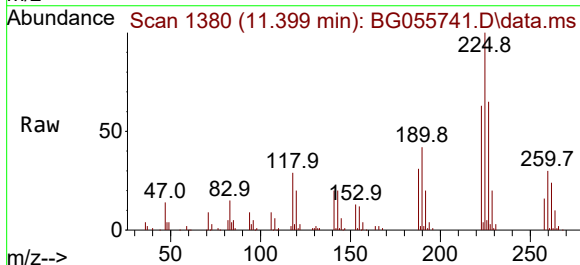
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

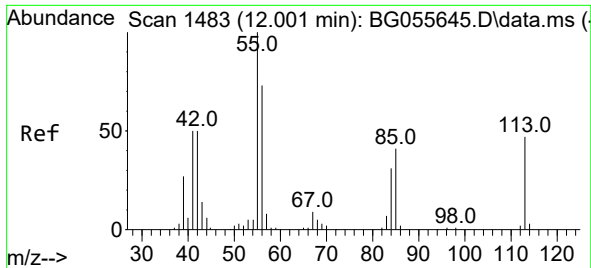
Tgt Ion:	127	Resp:	161827
Ion	Ratio	Lower	Upper
127	100		
129	34.2	25.9	38.9
65	32.9	27.9	41.9
92	20.1	16.8	25.2



#34
Hexachlorobutadiene
Concen: 37.369 ng
RT: 11.399 min Scan# 1380
Delta R.T. -0.002 min
Lab File: BG055741.D
Acq: 22 Nov 2022 15:44

Tgt Ion:	225	Resp:	90365
Ion	Ratio	Lower	Upper
225	100		
223	63.2	52.9	79.3
227	67.6	52.6	79.0

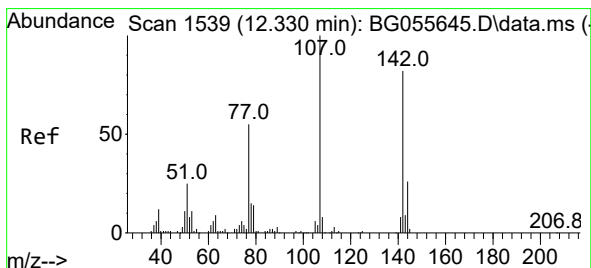
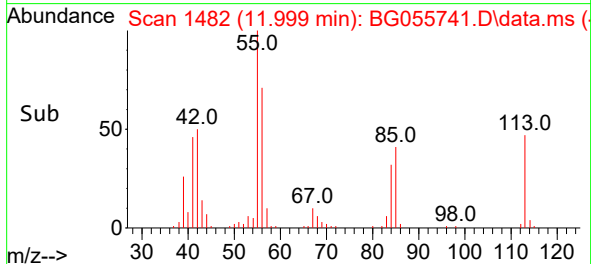
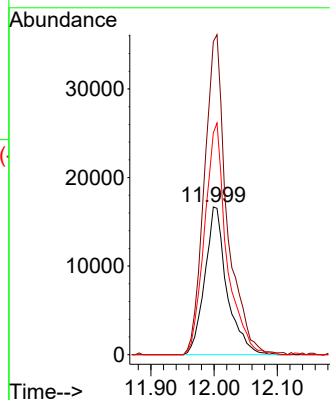
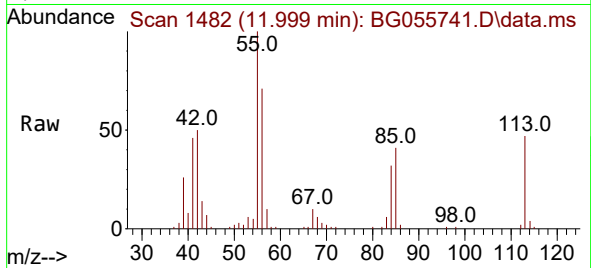




#35
 Caprolactam
 Concen: 38.386 ng
 RT: 11.999 min Scan# 1482
 Delta R.T. 0.004 min
 Lab File: BG055741.D
 Acq: 22 Nov 2022 15:44

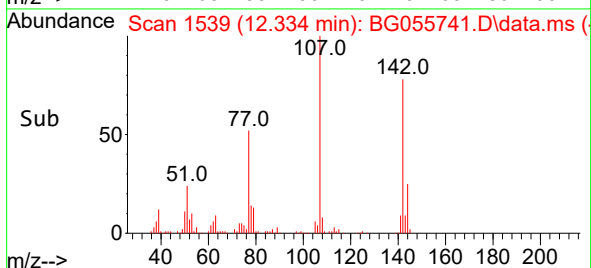
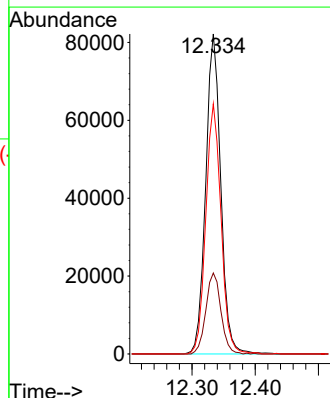
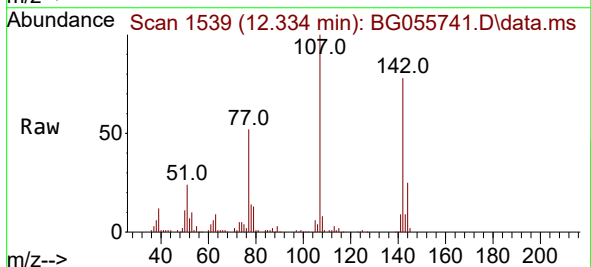
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

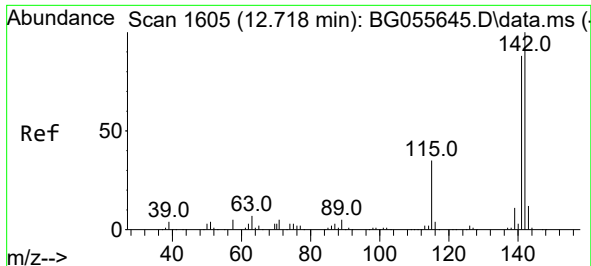
Tgt Ion:113 Resp: 40491
 Ion Ratio Lower Upper
 113 100
 55 212.1 193.5 233.5
 56 150.1 135.2 175.2



#36
 4-Chloro-3-methylphenol
 Concen: 40.515 ng
 RT: 12.334 min Scan# 1539
 Delta R.T. 0.004 min
 Lab File: BG055741.D
 Acq: 22 Nov 2022 15:44

Tgt Ion:107 Resp: 135736
 Ion Ratio Lower Upper
 107 100
 144 25.3 21.0 31.4
 142 78.1 65.9 98.9





#37

2-Methylnaphthalene

Concen: 39.050 ng

RT: 12.716 min Scan# 1

Delta R.T. 0.004 min

Lab File: BG055741.D

Acq: 22 Nov 2022 15:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

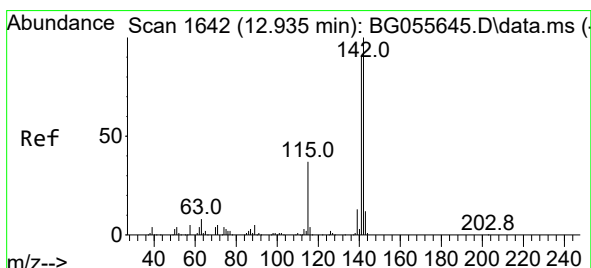
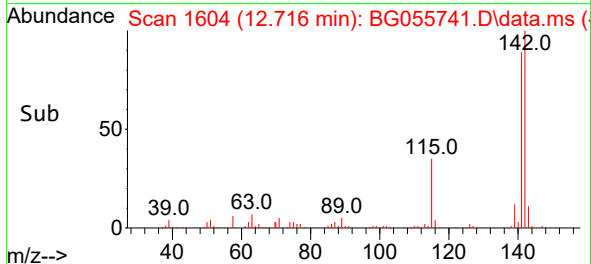
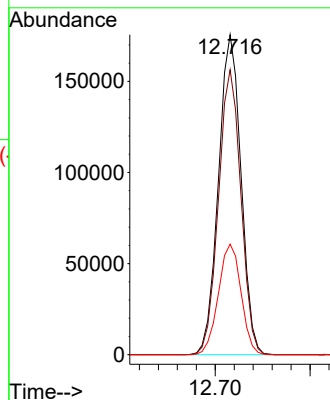
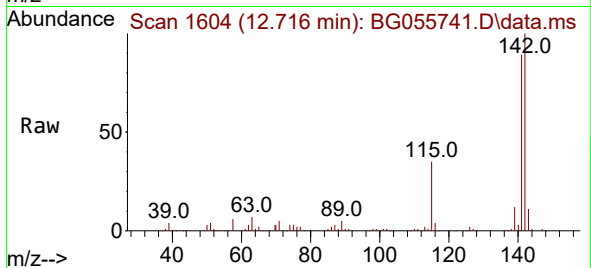
Tgt Ion:142 Resp: 289911

Ion Ratio Lower Upper

142 100

141 89.1 70.3 105.5

115 34.6 27.9 41.9



#38

1-Methylnaphthalene

Concen: 39.096 ng

RT: 12.933 min Scan# 1641

Delta R.T. 0.004 min

Lab File: BG055741.D

Acq: 22 Nov 2022 15:44

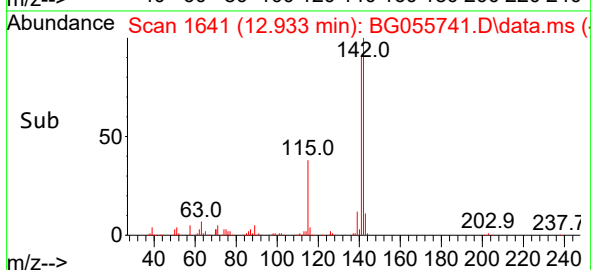
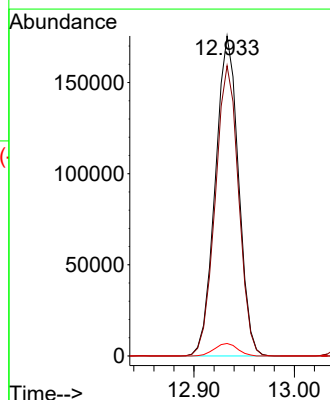
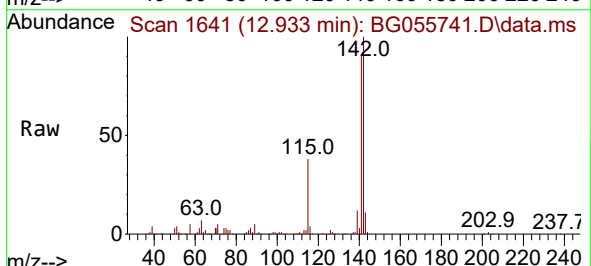
Tgt Ion:142 Resp: 281778

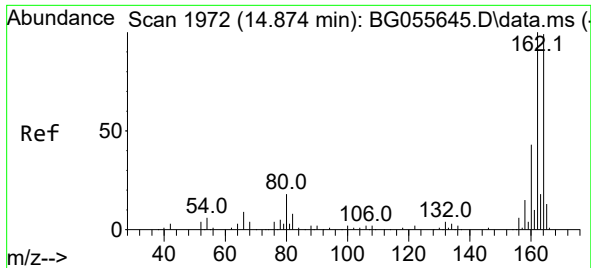
Ion Ratio Lower Upper

142 100

141 90.7 73.0 109.4

116 3.9 3.1 4.7

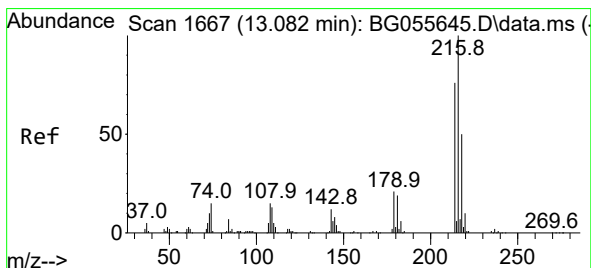
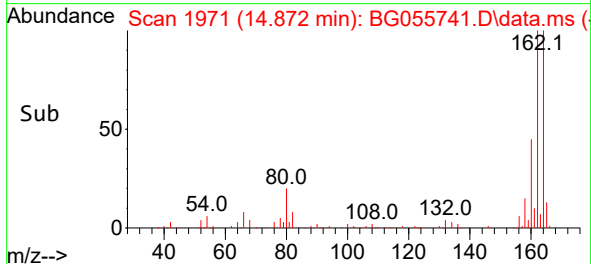
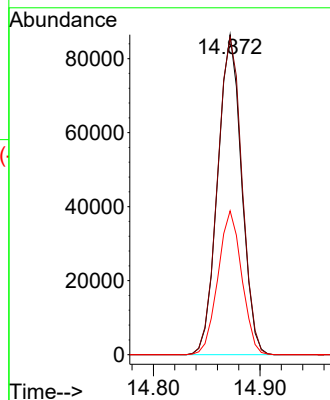
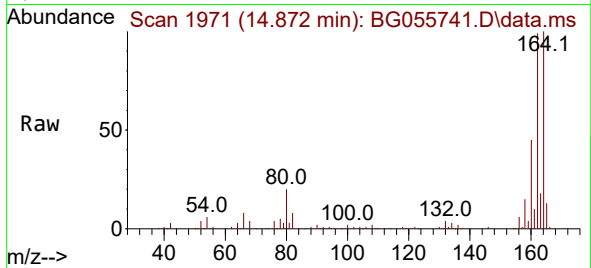




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.872 min Scan# 1972
Delta R.T. 0.004 min
Lab File: BG055741.D
Acq: 22 Nov 2022 15:44

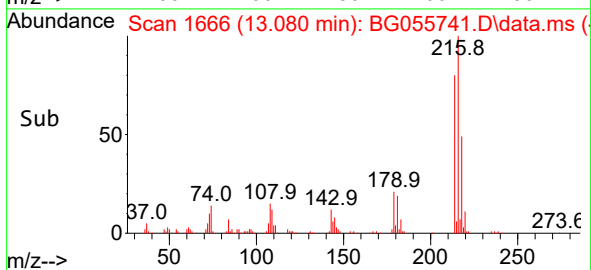
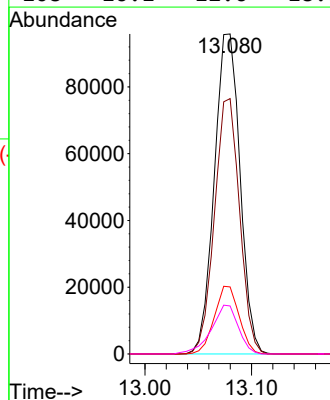
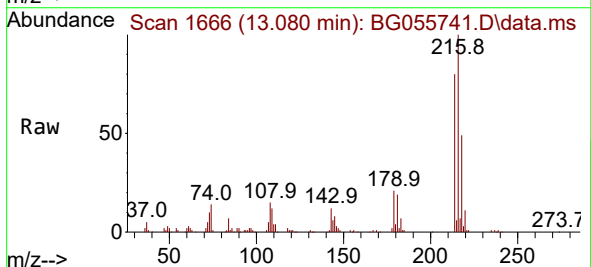
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

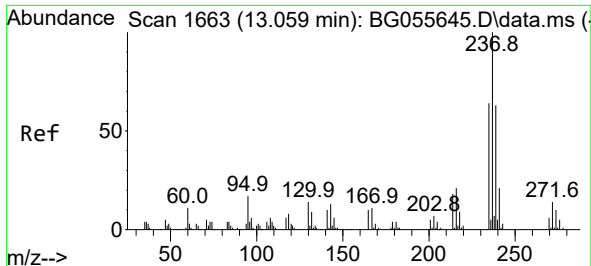
Tgt Ion:164 Resp: 134085
Ion Ratio Lower Upper
164 100
162 99.2 81.1 121.7
160 44.9 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.159 ng
RT: 13.080 min Scan# 1666
Delta R.T. 0.004 min
Lab File: BG055741.D
Acq: 22 Nov 2022 15:44

Tgt Ion:216 Resp: 160788
Ion Ratio Lower Upper
216 100
214 77.7 62.1 93.1
179 20.4 16.5 24.7
108 16.1 12.6 18.8

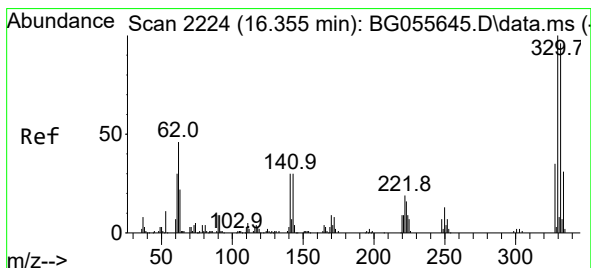
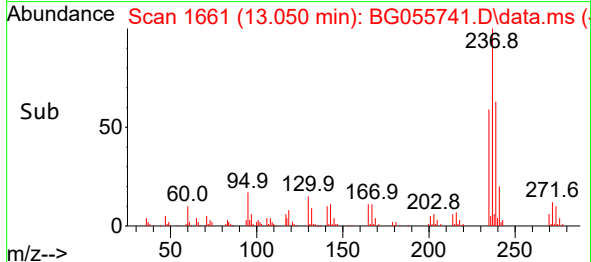
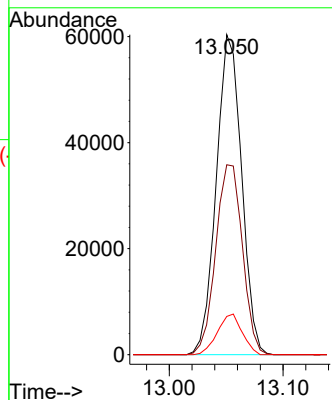
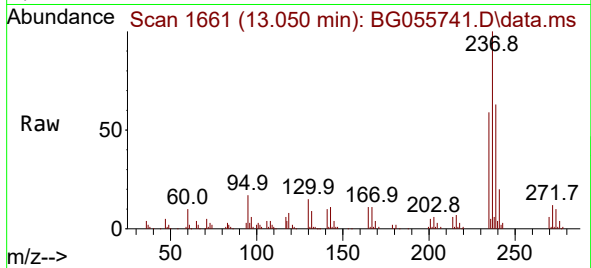




#41
Hexachlorocyclopentadiene
Concen: 43.976 ng
RT: 13.050 min Scan# 1
Delta R.T. 0.004 min
Lab File: BG055741.D
Acq: 22 Nov 2022 15:44

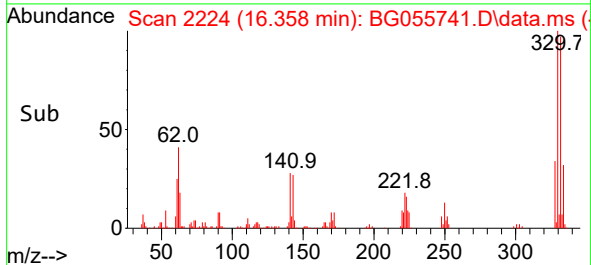
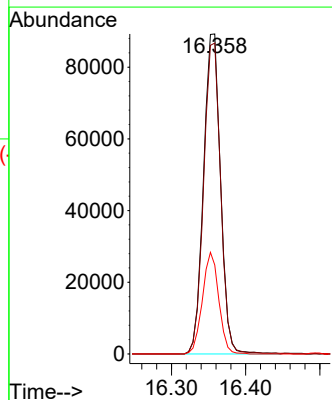
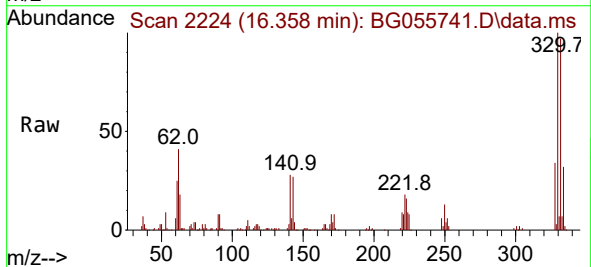
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

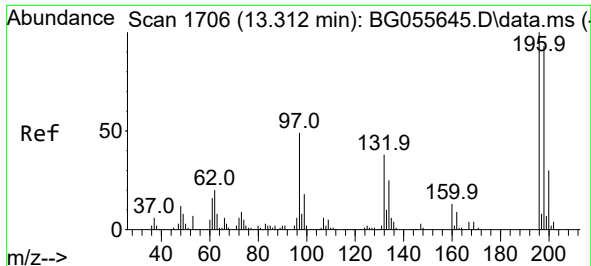
Tgt Ion:237 Resp: 93392
Ion Ratio Lower Upper
237 100
235 59.3 43.7 83.7
272 12.0 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 75.494 ng
RT: 16.358 min Scan# 2224
Delta R.T. 0.010 min
Lab File: BG055741.D
Acq: 22 Nov 2022 15:44

Tgt Ion:330 Resp: 142540
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.8
141 30.4 23.9 35.9

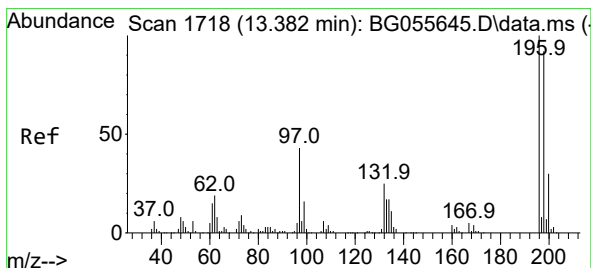
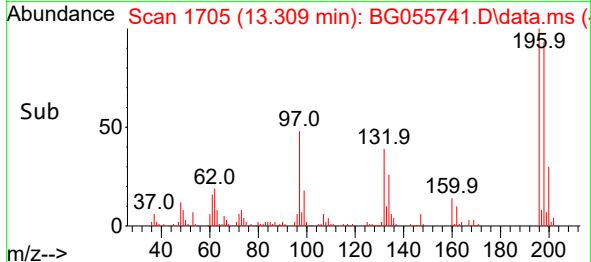
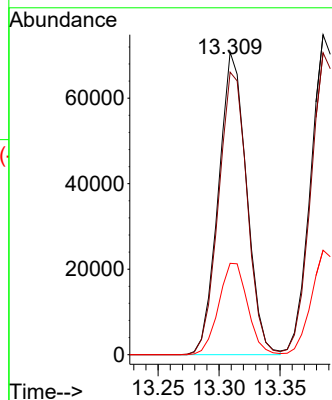
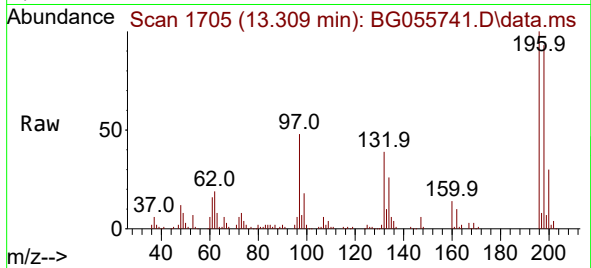




#43
 2,4,6-Trichlorophenol
 Concen: 39.547 ng
 RT: 13.309 min Scan# 1
 Delta R.T. -0.002 min
 Lab File: BG055741.D
 Acq: 22 Nov 2022 15:44

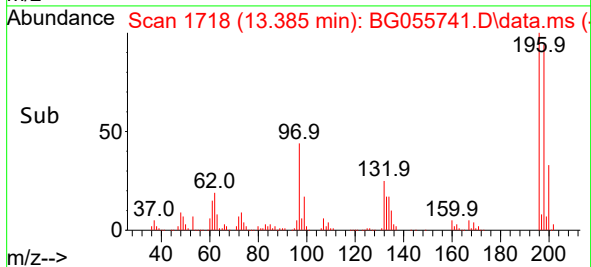
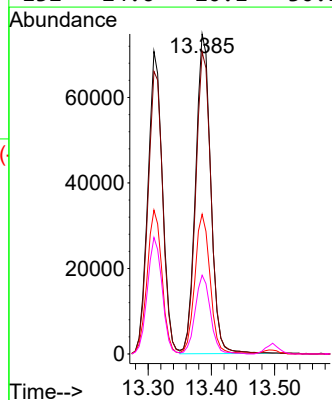
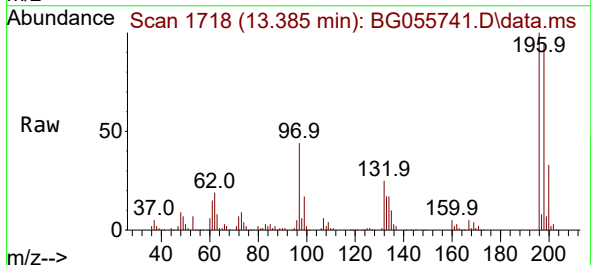
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

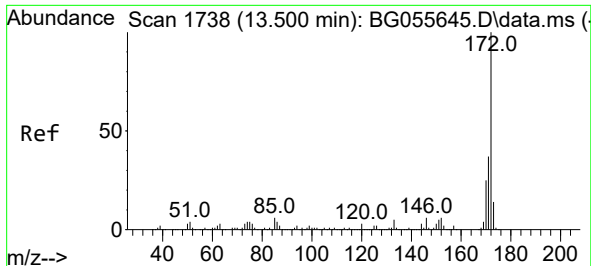
Tgt Ion:196 Resp: 113672
 Ion Ratio Lower Upper
 196 100
 198 93.4 74.6 112.0
 200 30.2 23.7 35.5



#44
 2,4,5-Trichlorophenol
 Concen: 39.294 ng
 RT: 13.385 min Scan# 1718
 Delta R.T. 0.004 min
 Lab File: BG055741.D
 Acq: 22 Nov 2022 15:44

Tgt Ion:196 Resp: 124116
 Ion Ratio Lower Upper
 196 100
 198 94.3 74.1 111.1
 97 43.7 34.8 52.2
 132 24.6 20.1 30.1

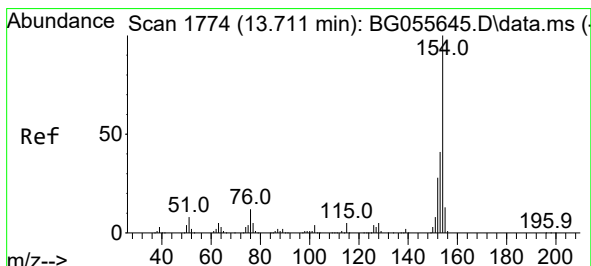
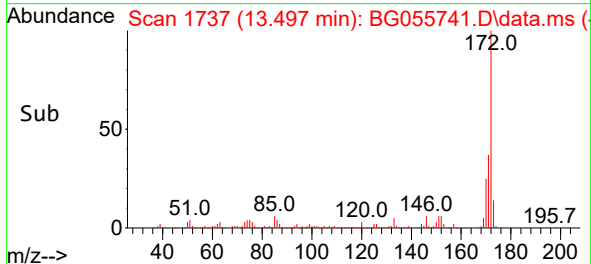
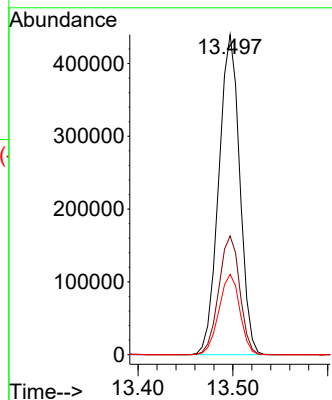
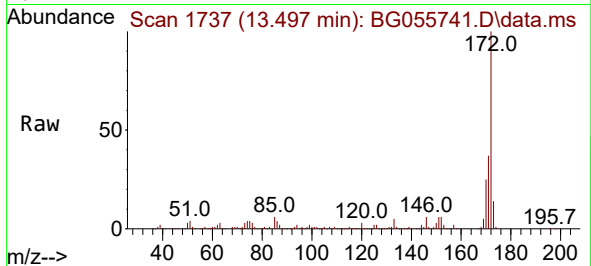




#45
2-Fluorobiphenyl
Concen: 75.475 ng
RT: 13.497 min Scan# 1737
Delta R.T. 0.004 min
Lab File: BG055741.D
Acq: 22 Nov 2022 15:44

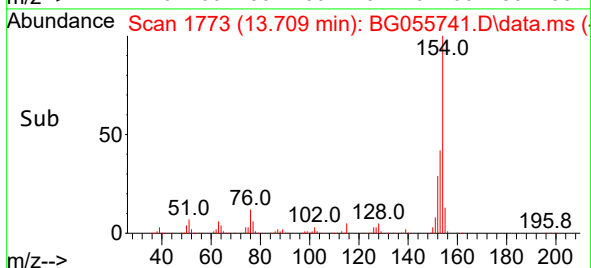
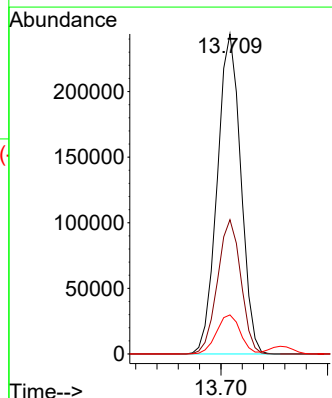
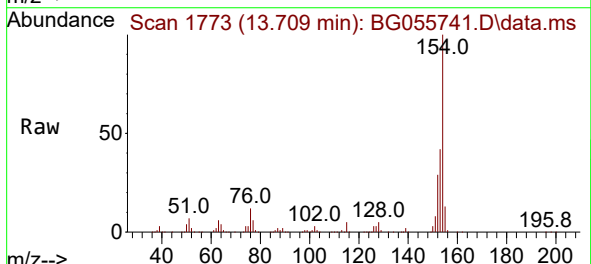
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

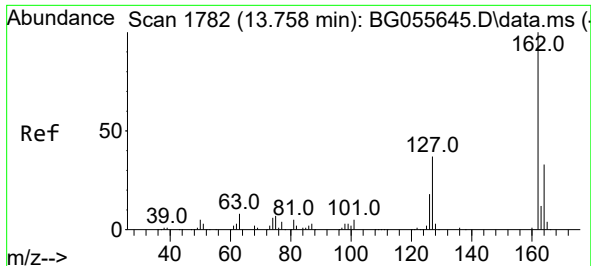
Tgt Ion:172 Resp: 675511
Ion Ratio Lower Upper
172 100
171 37.1 29.8 44.6
170 25.1 20.2 30.4



#46
1,1'-Biphenyl
Concen: 38.208 ng
RT: 13.709 min Scan# 1773
Delta R.T. 0.004 min
Lab File: BG055741.D
Acq: 22 Nov 2022 15:44

Tgt Ion:154 Resp: 373334
Ion Ratio Lower Upper
154 100
153 42.0 20.6 60.6
76 12.2 0.0 32.4

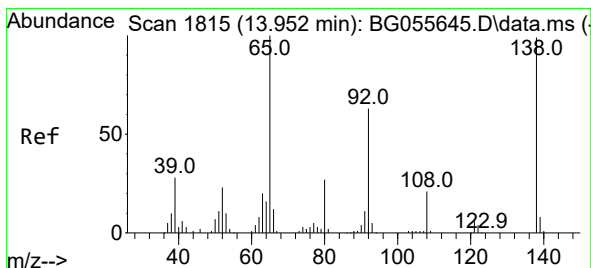
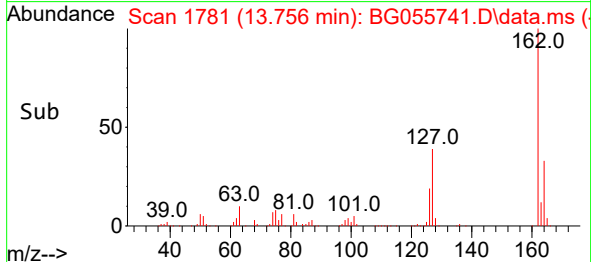
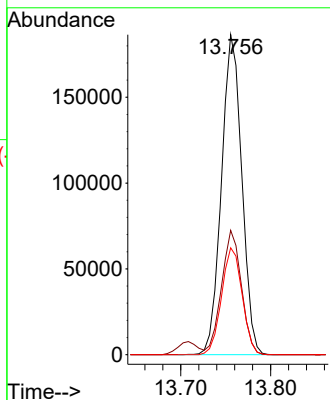
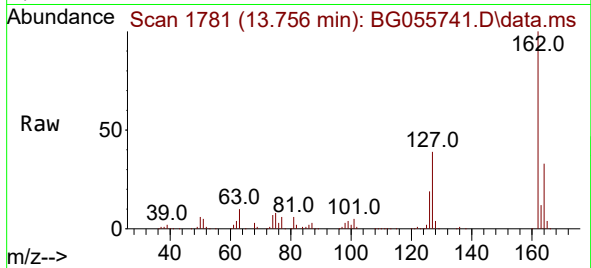




#47
2-Chloronaphthalene
Concen: 38.598 ng
RT: 13.756 min Scan# 1782
Delta R.T. 0.004 min
Lab File: BG055741.D
Acq: 22 Nov 2022 15:44

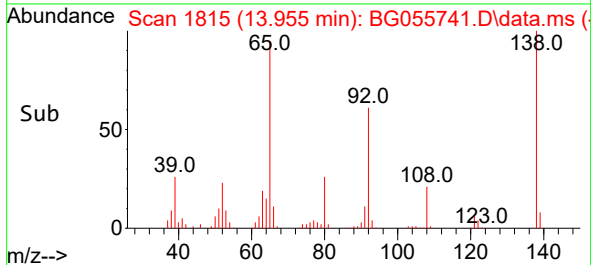
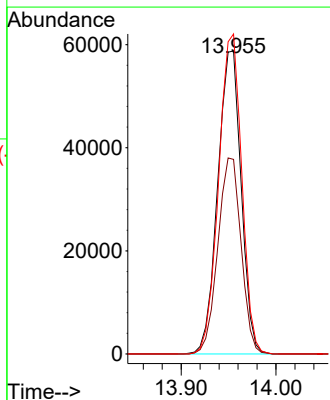
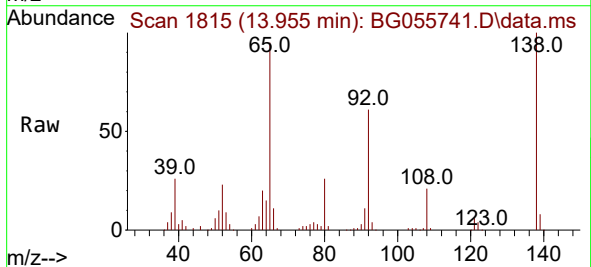
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

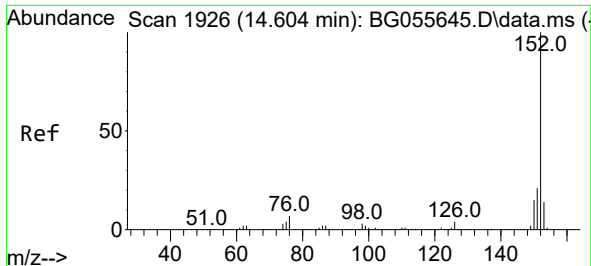
Tgt Ion:162 Resp: 293141
Ion Ratio Lower Upper
162 100
127 38.8 29.9 44.9
164 33.4 26.4 39.6



#48
2-Nitroaniline
Concen: 40.457 ng
RT: 13.955 min Scan# 1815
Delta R.T. 0.010 min
Lab File: BG055741.D
Acq: 22 Nov 2022 15:44

Tgt Ion: 65 Resp: 101018
Ion Ratio Lower Upper
65 100
92 64.2 50.1 75.1
138 105.6 79.4 119.0

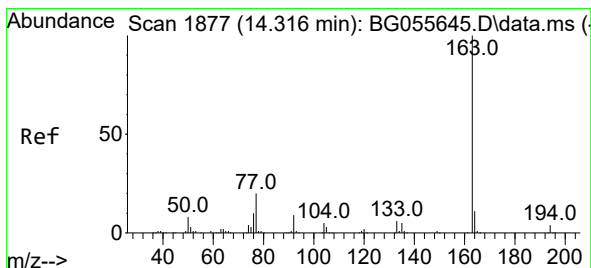
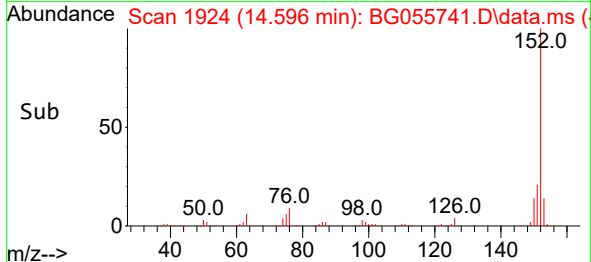
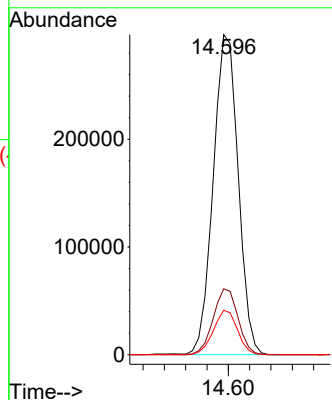
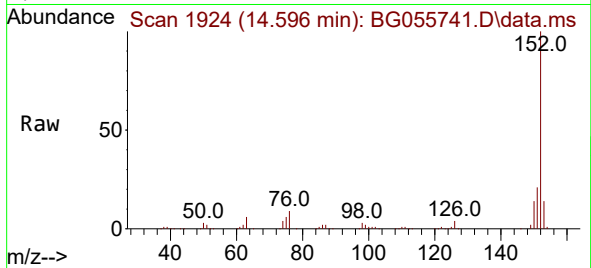




#49
Acenaphthylene
Concen: 38.544 ng
RT: 14.596 min Scan# 1924
Delta R.T. 0.004 min
Lab File: BG055741.D
Acq: 22 Nov 2022 15:44

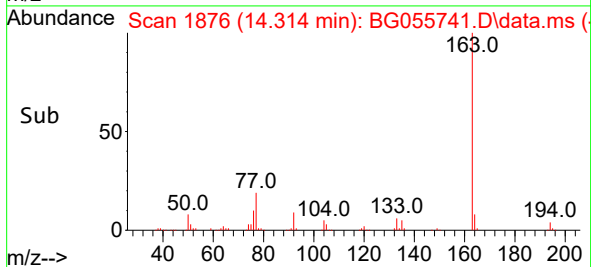
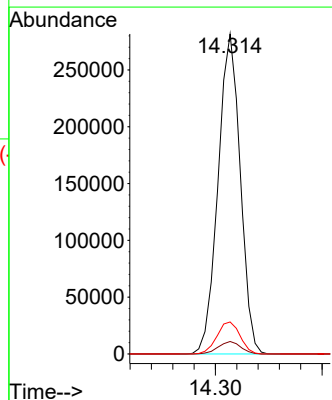
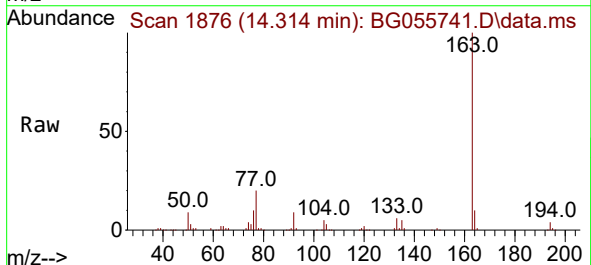
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

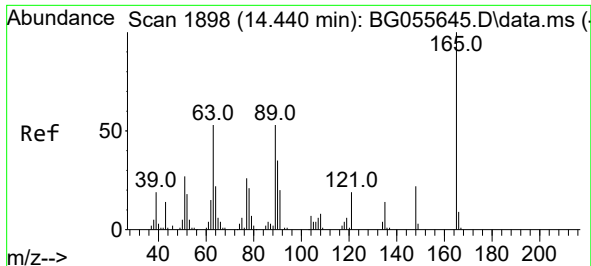
Tgt Ion:152 Resp: 482035
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6
153 13.9 11.0 16.4



#50
Dimethylphthalate
Concen: 38.079 ng
RT: 14.314 min Scan# 1876
Delta R.T. 0.004 min
Lab File: BG055741.D
Acq: 22 Nov 2022 15:44

Tgt Ion:163 Resp: 407017
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.0 8.6 12.8

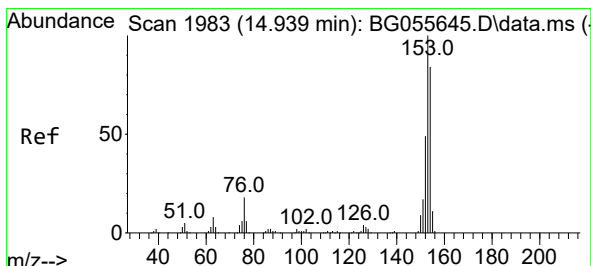
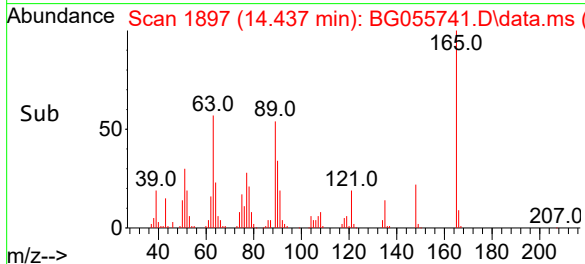
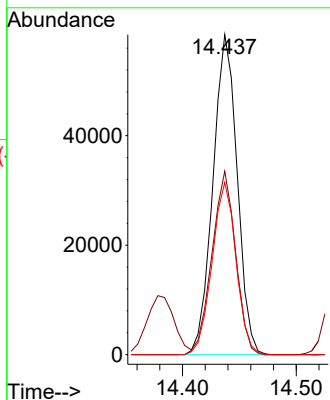
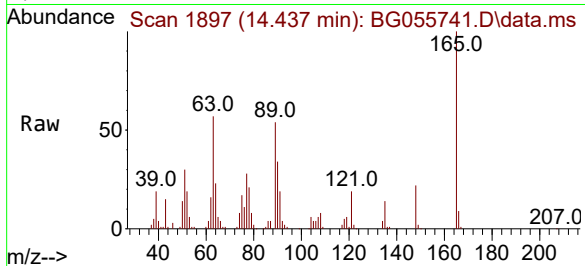




#51
2,6-Dinitrotoluene
Concen: 39.659 ng
RT: 14.437 min Scan# 1897
Delta R.T. 0.004 min
Lab File: BG055741.D
Acq: 22 Nov 2022 15:44

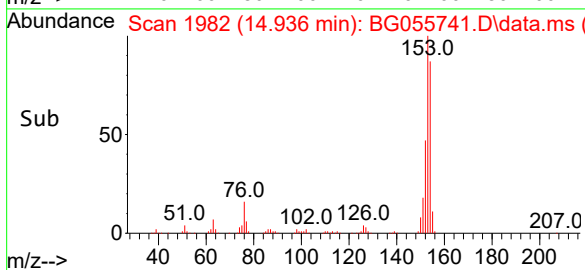
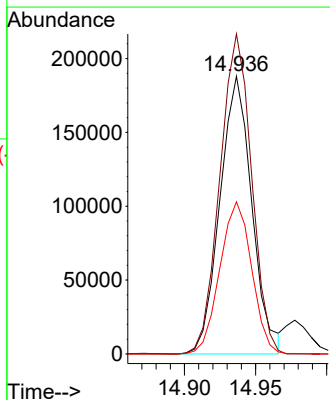
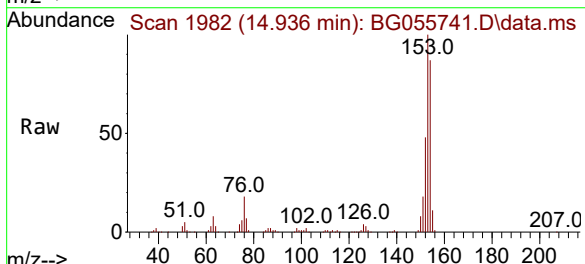
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

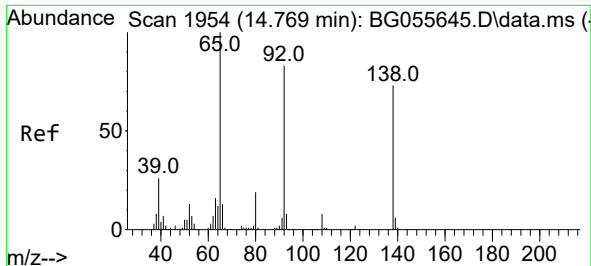
Tgt Ion:165 Resp: 86676
Ion Ratio Lower Upper
165 100
63 57.3 44.6 66.8
89 53.8 42.2 63.4



#52
Acenaphthene
Concen: 35.947 ng
RT: 14.936 min Scan# 1982
Delta R.T. 0.004 min
Lab File: BG055741.D
Acq: 22 Nov 2022 15:44

Tgt Ion:154 Resp: 293814
Ion Ratio Lower Upper
154 100
153 115.2 95.0 142.4
152 54.8 46.1 69.1

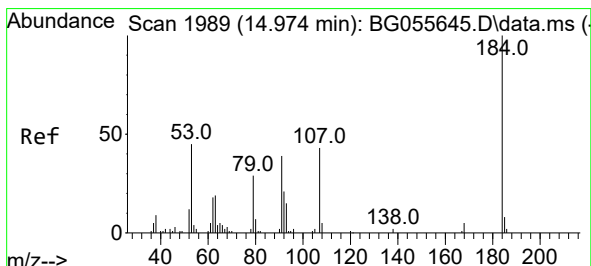
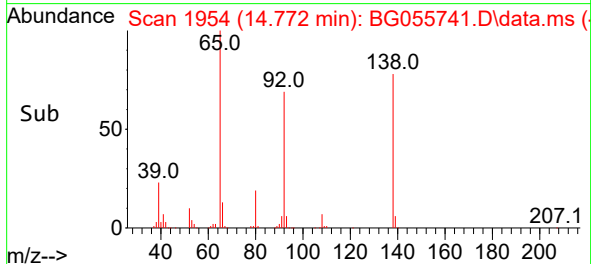
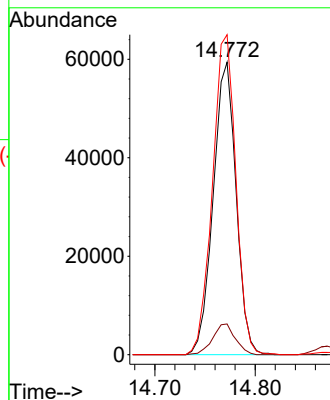
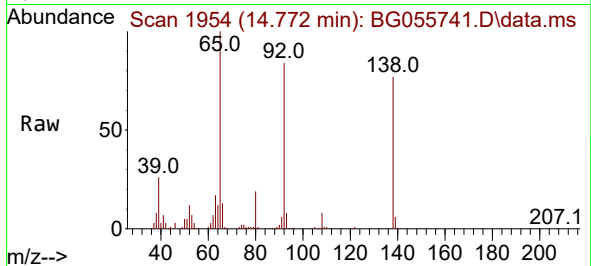




#53
3-Nitroaniline
Concen: 39.276 ng
RT: 14.772 min Scan# 1954
Delta R.T. 0.004 min
Lab File: BG055741.D
Acq: 22 Nov 2022 15:44

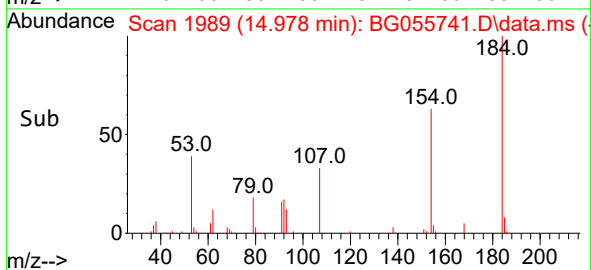
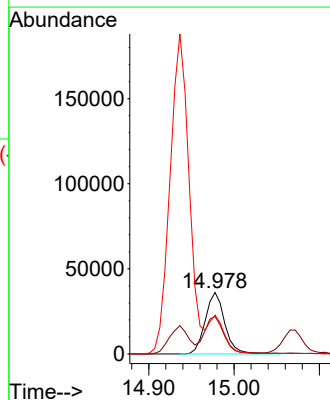
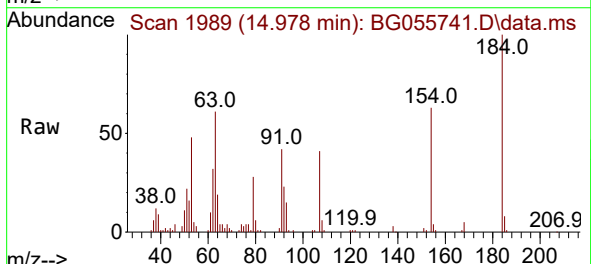
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

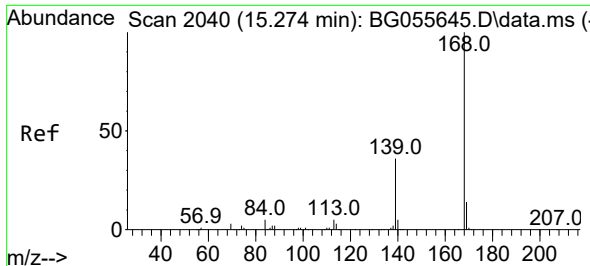
Tgt Ion:138 Resp: 94229
Ion Ratio Lower Upper
138 100
108 10.5 8.5 12.7
92 109.4 91.0 136.6



#54
2,4-Dinitrophenol
Concen: 46.017 ng
RT: 14.978 min Scan# 1989
Delta R.T. 0.004 min
Lab File: BG055741.D
Acq: 22 Nov 2022 15:44

Tgt Ion:184 Resp: 57824
Ion Ratio Lower Upper
184 100
63 61.0 49.5 74.3
154 63.3 52.0 78.0

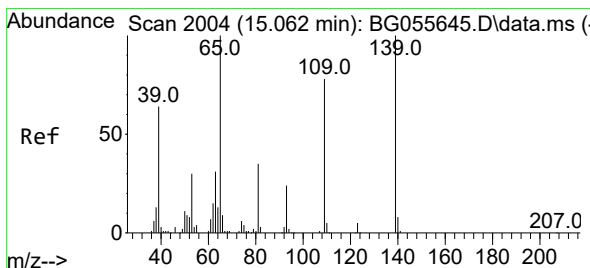
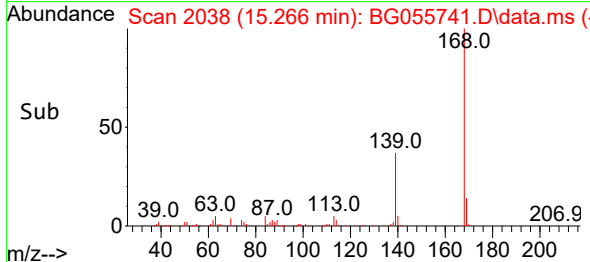
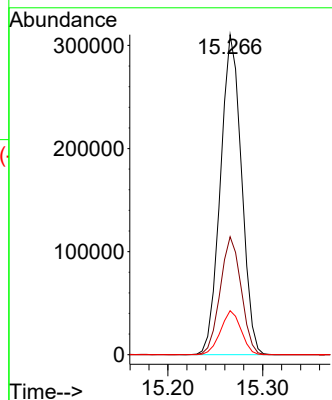
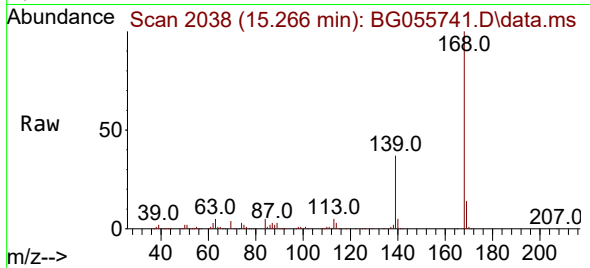




#55
Dibenzofuran
Concen: 38.121 ng
RT: 15.266 min Scan# 20
Delta R.T. 0.004 min
Lab File: BG055741.D
Acq: 22 Nov 2022 15:44

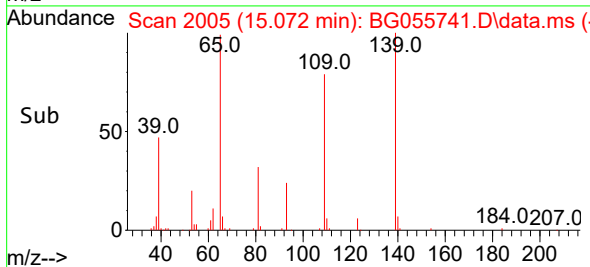
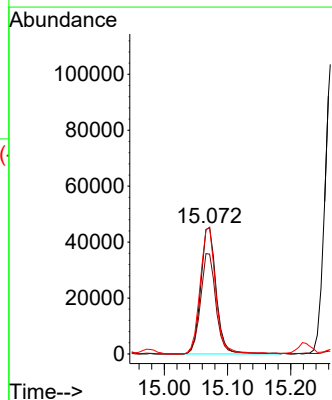
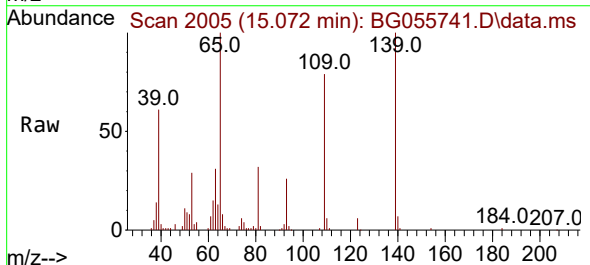
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

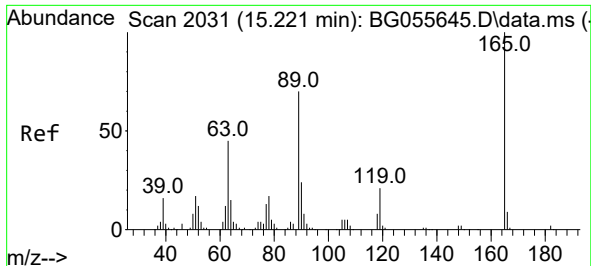
Tgt Ion:168 Resp: 480687
Ion Ratio Lower Upper
168 100
139 36.9 28.8 43.2
169 13.7 11.0 16.4



#56
4-Nitrophenol
Concen: 40.753 ng
RT: 15.072 min Scan# 2005
Delta R.T. 0.010 min
Lab File: BG055741.D
Acq: 22 Nov 2022 15:44

Tgt Ion:139 Resp: 76737
Ion Ratio Lower Upper
139 100
109 79.1 58.6 98.6
65 100.4 80.5 120.5





#57

2,4-Dinitrotoluene

Concen: 40.267 ng

RT: 15.224 min Scan# 2031

Delta R.T. 0.004 min

Lab File: BG055741.D

Acq: 22 Nov 2022 15:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 124076

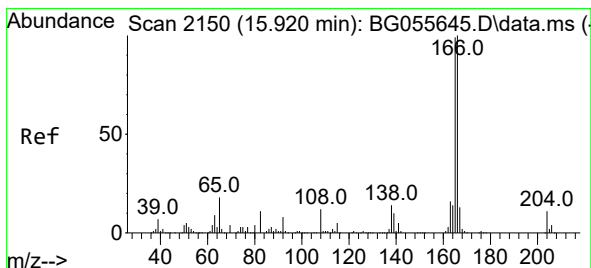
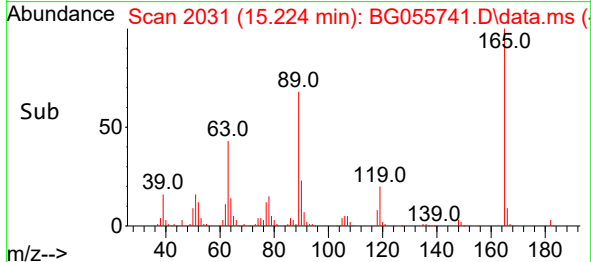
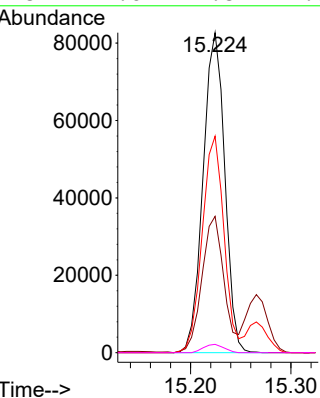
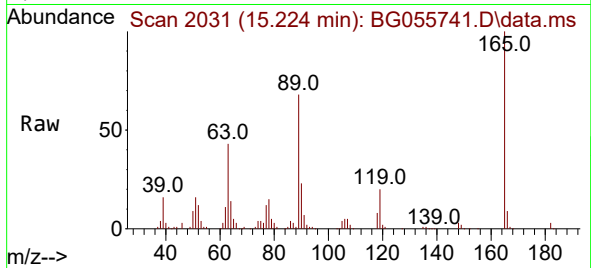
Ion Ratio Lower Upper

165 100

63 42.6 35.8 53.8

89 67.7 56.2 84.4

182 2.6 1.8 2.8



#58

Fluorene

Concen: 38.070 ng

RT: 15.912 min Scan# 2148

Delta R.T. 0.004 min

Lab File: BG055741.D

Acq: 22 Nov 2022 15:44

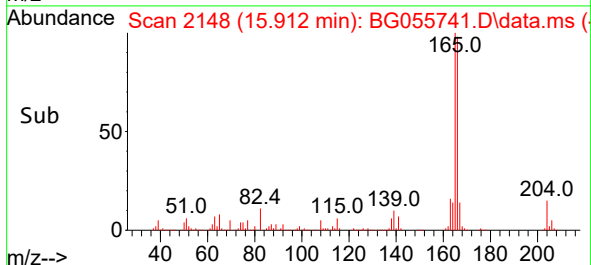
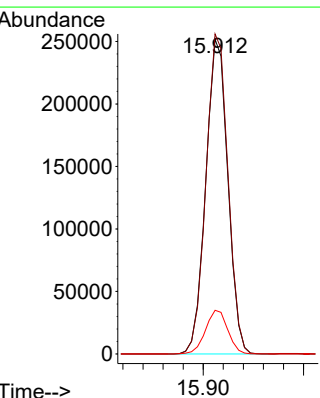
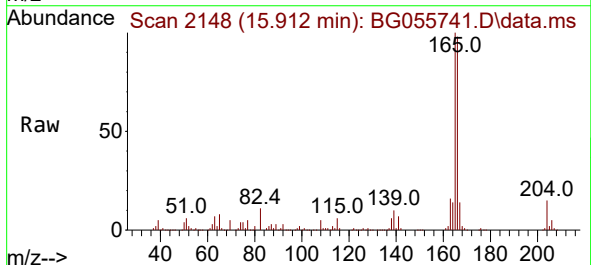
Tgt Ion:166 Resp: 383399

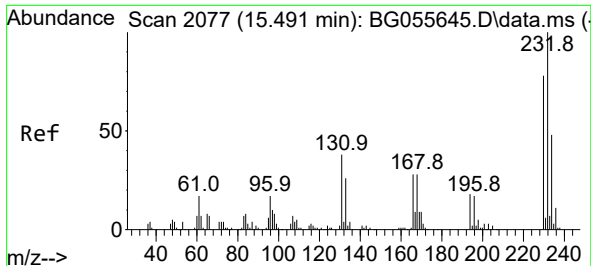
Ion Ratio Lower Upper

166 100

165 101.7 79.3 118.9

167 13.9 10.6 15.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 37.474 ng

RT: 15.489 min Scan# 2076

Delta R.T. 0.004 min

Lab File: BG055741.D

Acq: 22 Nov 2022 15:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 114695

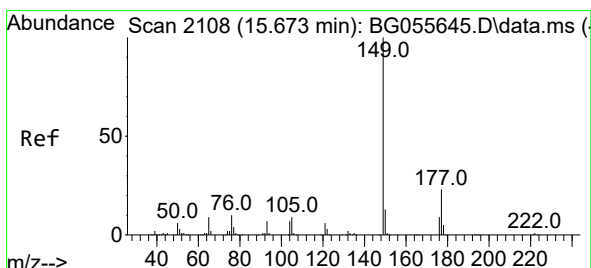
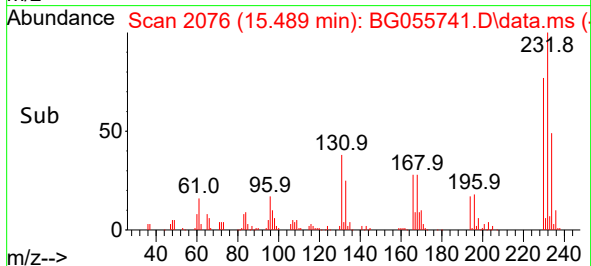
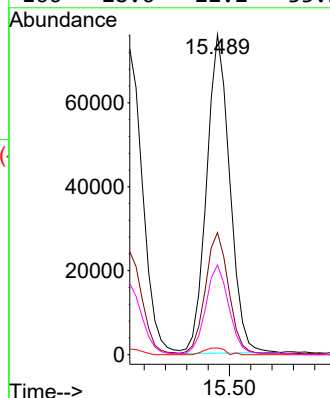
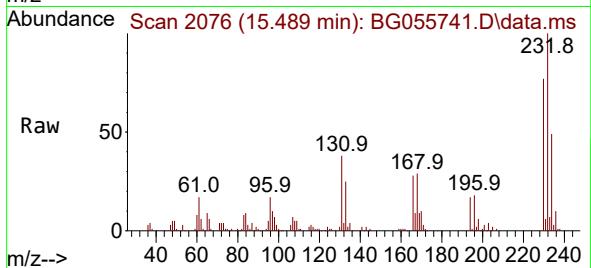
Ion Ratio Lower Upper

232 100

131 39.8 29.8 44.8

130 2.0 1.7 2.5

166 28.6 22.2 33.2



#60

Diethylphthalate

Concen: 38.044 ng

RT: 15.665 min Scan# 2106

Delta R.T. 0.004 min

Lab File: BG055741.D

Acq: 22 Nov 2022 15:44

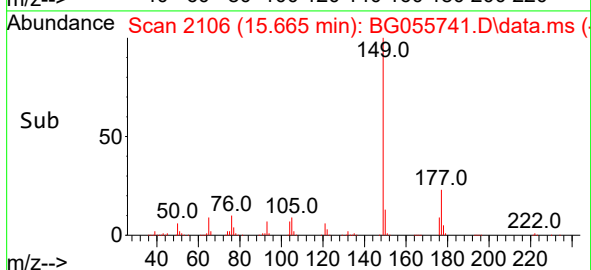
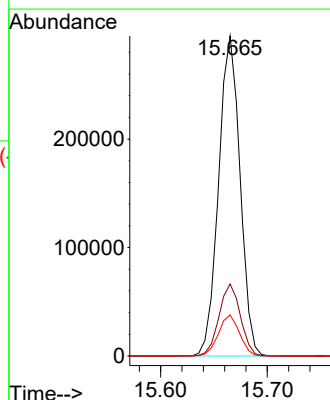
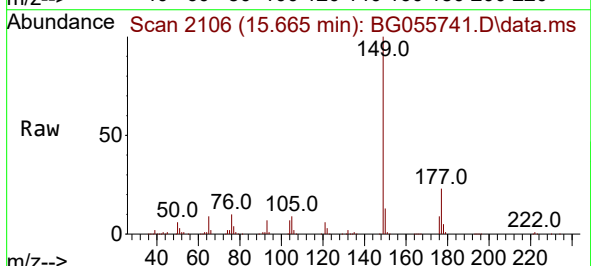
Tgt Ion:149 Resp: 411132

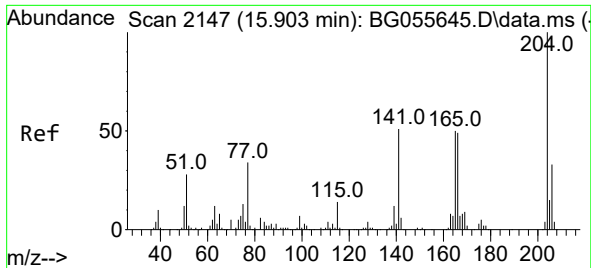
Ion Ratio Lower Upper

149 100

177 22.5 18.3 27.5

150 12.9 10.0 15.0

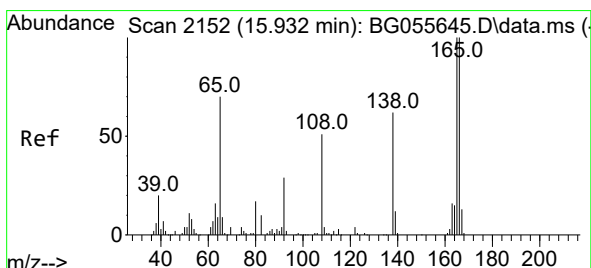
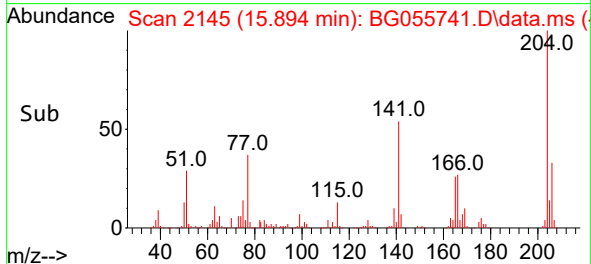
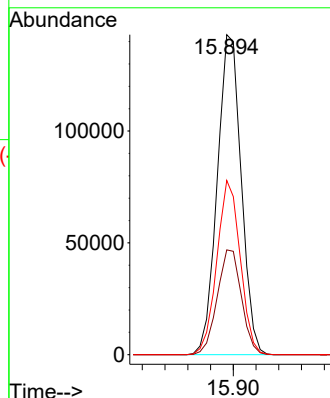
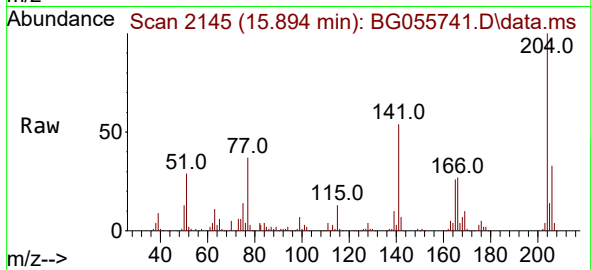




#61
4-Chlorophenyl-phenylether
Concen: 37.825 ng
RT: 15.894 min Scan# 2145
Delta R.T. 0.004 min
Lab File: BG055741.D
Acq: 22 Nov 2022 15:44

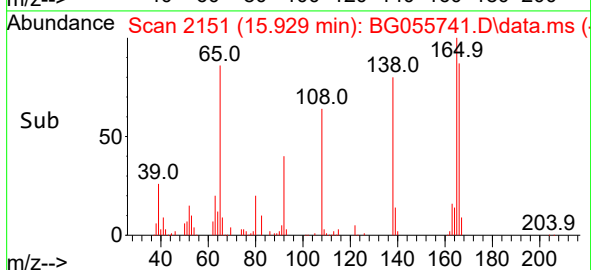
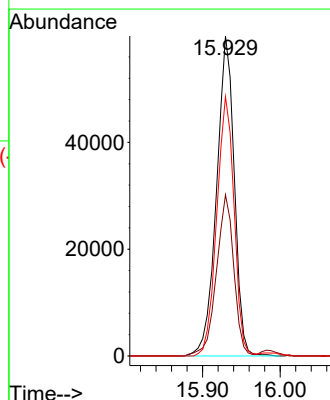
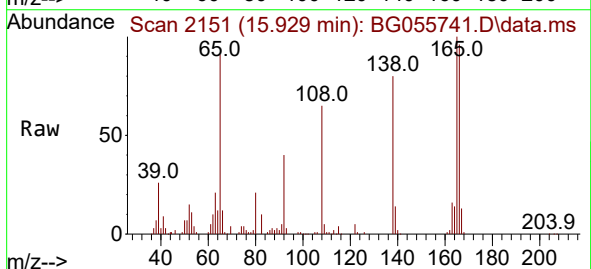
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

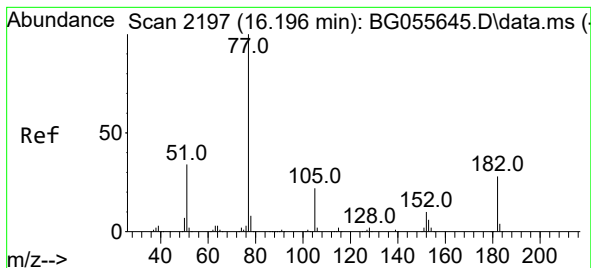
Tgt Ion:204 Resp: 209397
Ion Ratio Lower Upper
204 100
206 32.7 26.6 40.0
141 54.4 40.6 61.0



#62
4-Nitroaniline
Concen: 38.074 ng
RT: 15.929 min Scan# 2151
Delta R.T. 0.004 min
Lab File: BG055741.D
Acq: 22 Nov 2022 15:44

Tgt Ion:138 Resp: 95486
Ion Ratio Lower Upper
138 100
92 50.3 27.3 67.3
108 81.0 62.8 102.8





#63

Azobenzene

Concen: 38.793 ng

RT: 16.188 min Scan# 2197

Delta R.T. -0.002 min

Lab File: BG055741.D

Acq: 22 Nov 2022 15:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 366000

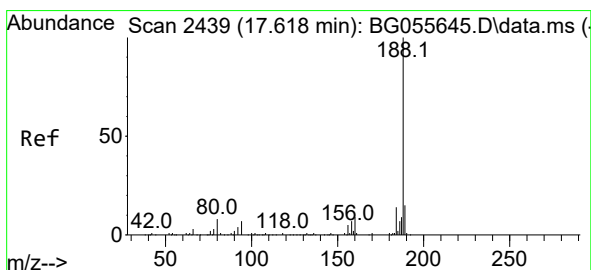
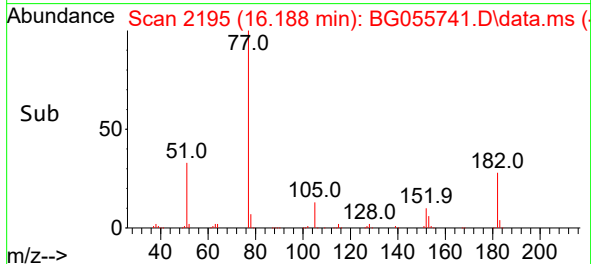
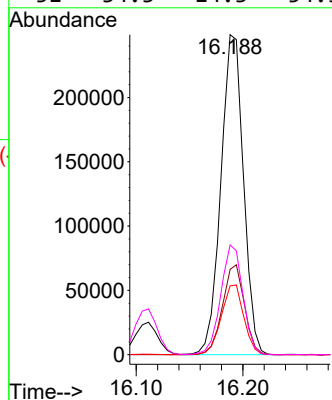
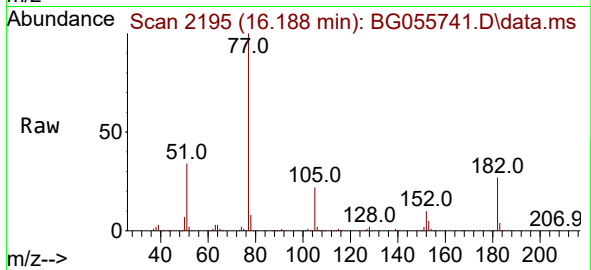
Ion Ratio Lower Upper

77 100

182 26.6 8.1 48.1

105 21.5 1.8 41.8

51 34.3 14.3 54.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.610 min Scan# 2437

Delta R.T. 0.004 min

Lab File: BG055741.D

Acq: 22 Nov 2022 15:44

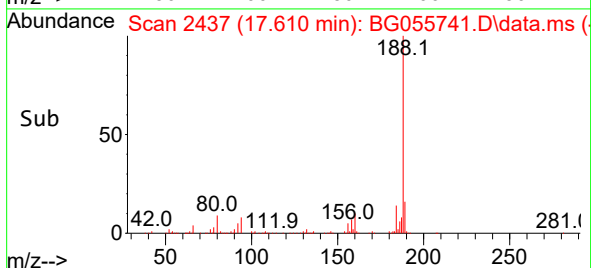
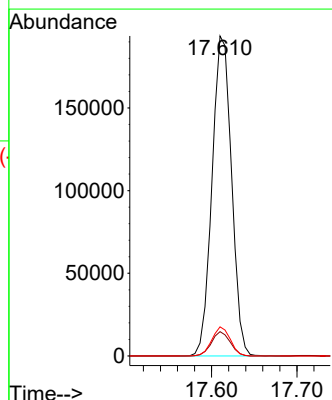
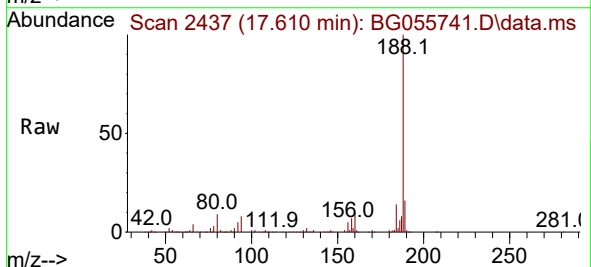
Tgt Ion:188 Resp: 306950

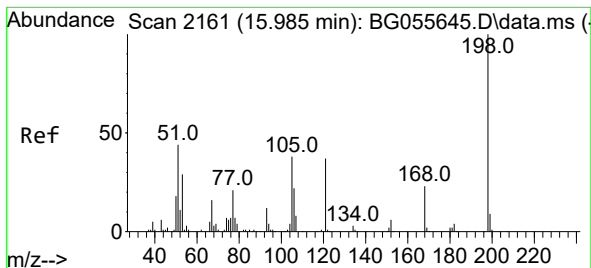
Ion Ratio Lower Upper

188 100

94 7.6 5.4 8.2

80 9.1 6.6 10.0

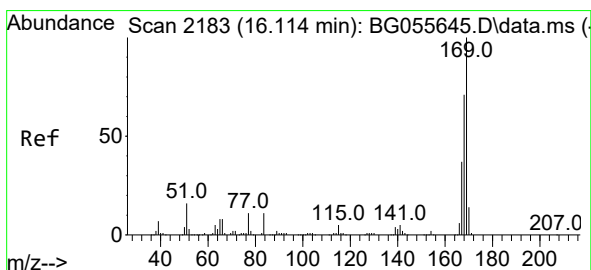
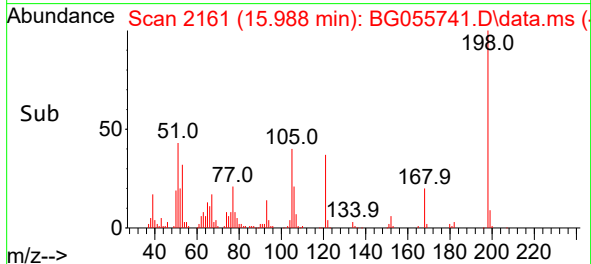
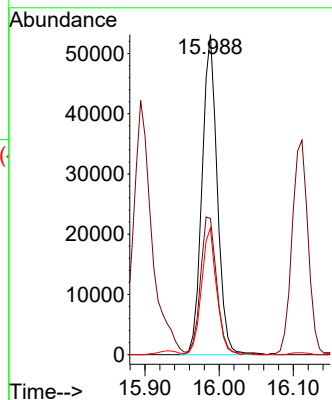
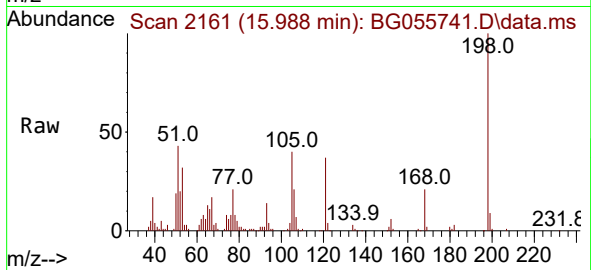




#65
4,6-Dinitro-2-methylphenol
Concen: 44.164 ng
RT: 15.988 min Scan# 2161
Delta R.T. 0.004 min
Lab File: BG055741.D
Acq: 22 Nov 2022 15:44

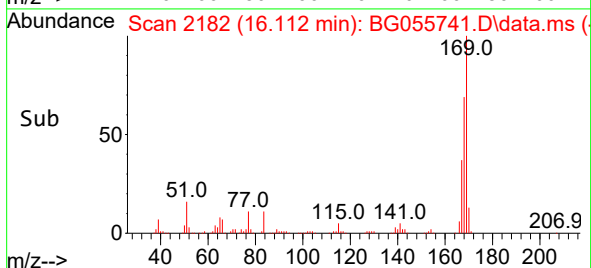
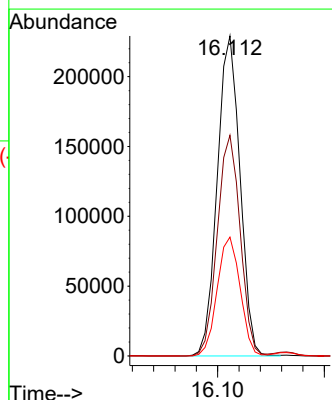
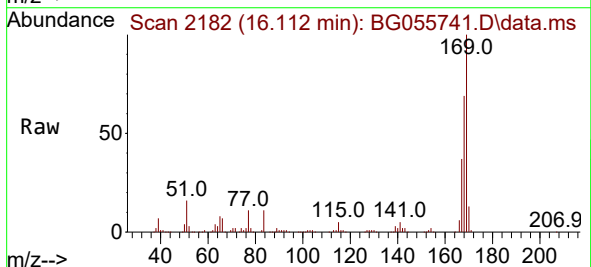
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

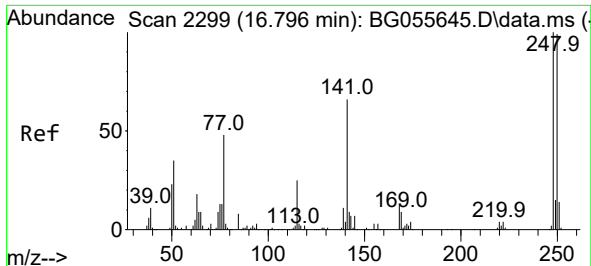
Tgt Ion:198 Resp: 75696
Ion Ratio Lower Upper
198 100
51 42.5 27.7 67.7
105 39.6 19.3 59.3



#66
n-Nitrosodiphenylamine
Concen: 40.099 ng
RT: 16.112 min Scan# 2182
Delta R.T. 0.004 min
Lab File: BG055741.D
Acq: 22 Nov 2022 15:44

Tgt Ion:169 Resp: 339209
Ion Ratio Lower Upper
169 100
168 69.0 56.6 85.0
167 37.1 29.9 44.9





#67

4-Bromophenyl-phenylether

Concen: 39.862 ng

RT: 16.793 min Scan# 21

Delta R.T. 0.004 min

Lab File: BG055741.D

Acq: 22 Nov 2022 15:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

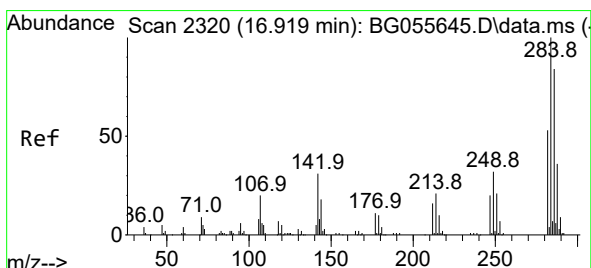
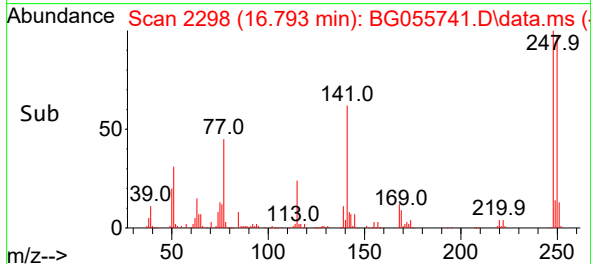
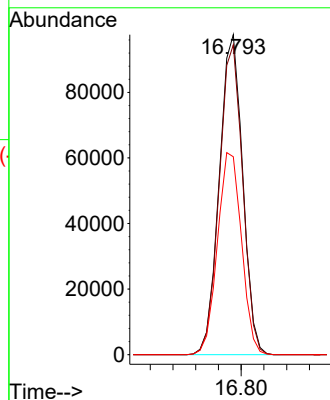
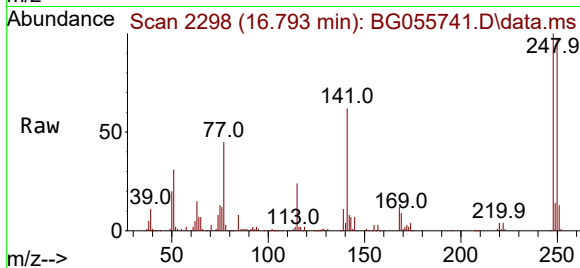
Tgt Ion:248 Resp: 139412

Ion Ratio Lower Upper

248 100

250 96.8 79.0 118.4

141 61.8 52.9 79.3



#68

Hexachlorobenzene

Concen: 38.734 ng

RT: 16.917 min Scan# 2319

Delta R.T. 0.004 min

Lab File: BG055741.D

Acq: 22 Nov 2022 15:44

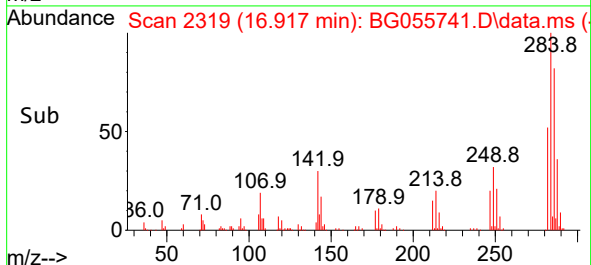
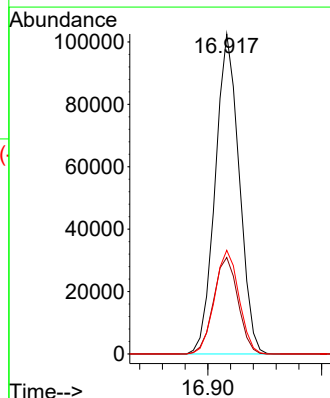
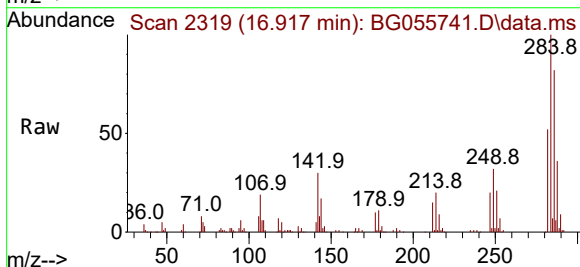
Tgt Ion:284 Resp: 150210

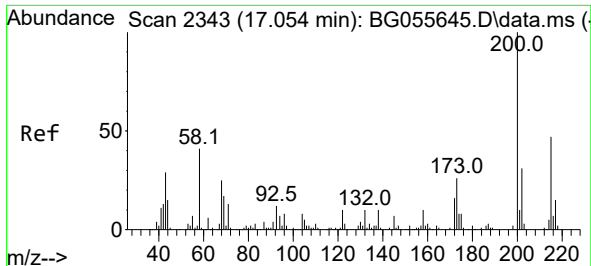
Ion Ratio Lower Upper

284 100

142 30.2 24.8 37.2

249 32.4 25.7 38.5

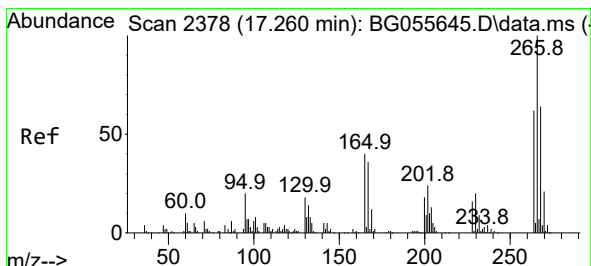
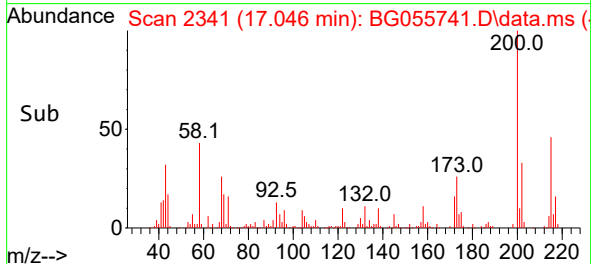
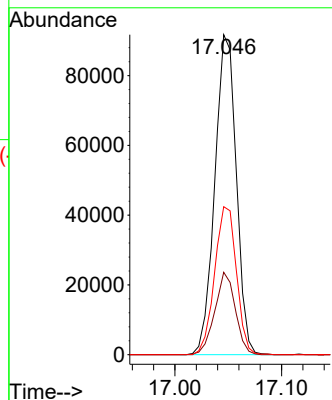
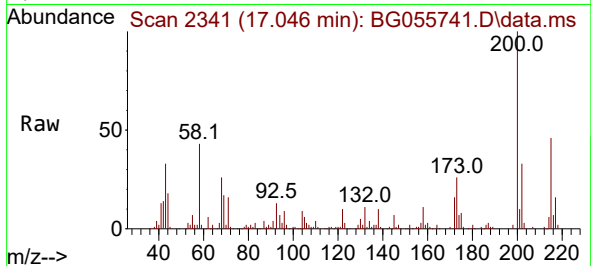




#69
 Atrazine
 Concen: 38.255 ng
 RT: 17.046 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BG055741.D
 Acq: 22 Nov 2022 15:44

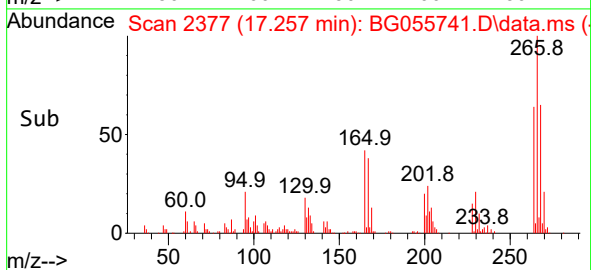
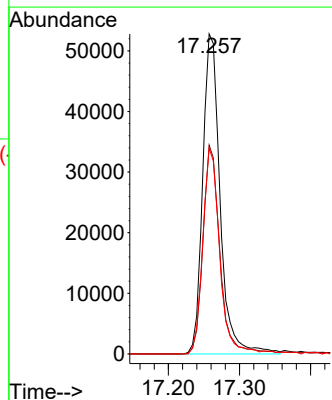
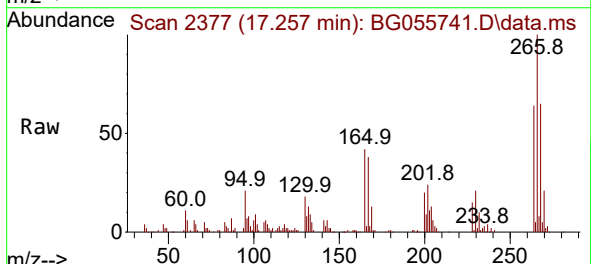
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

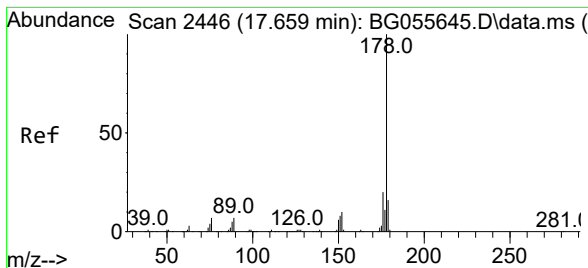
Tgt Ion:200 Resp: 127987
 Ion Ratio Lower Upper
 200 100
 173 25.7 5.6 45.6
 215 46.2 27.2 67.2



#70
 Pentachlorophenol
 Concen: 37.974 ng
 RT: 17.257 min Scan# 2377
 Delta R.T. 0.004 min
 Lab File: BG055741.D
 Acq: 22 Nov 2022 15:44

Tgt Ion:266 Resp: 90084
 Ion Ratio Lower Upper
 266 100
 268 65.2 51.2 76.8
 264 64.3 49.5 74.3





#71

Phenanthrene

Concen: 37.931 ng

RT: 17.657 min Scan# 2446

Delta R.T. 0.004 min

Lab File: BG055741.D

Acq: 22 Nov 2022 15:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

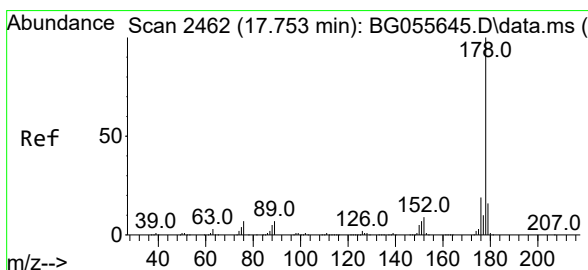
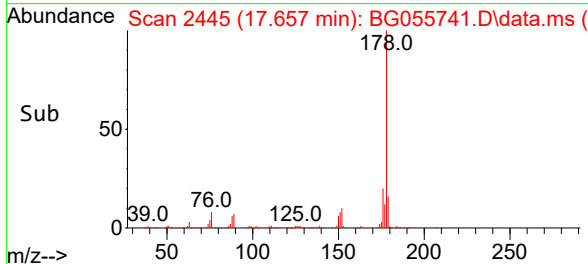
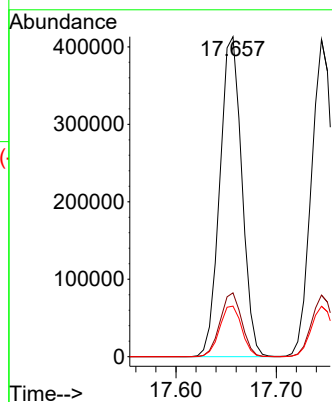
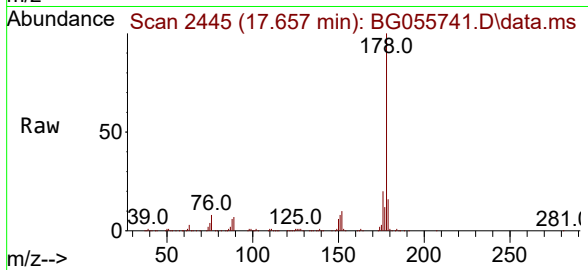
Tgt Ion:178 Resp: 628303

Ion Ratio Lower Upper

178 100

176 20.0 16.0 24.0

179 15.8 12.7 19.1



#72

Anthracene

Concen: 38.324 ng

RT: 17.745 min Scan# 2460

Delta R.T. 0.004 min

Lab File: BG055741.D

Acq: 22 Nov 2022 15:44

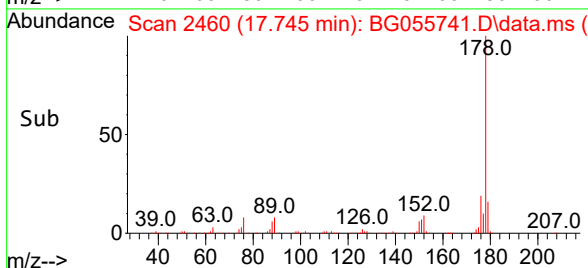
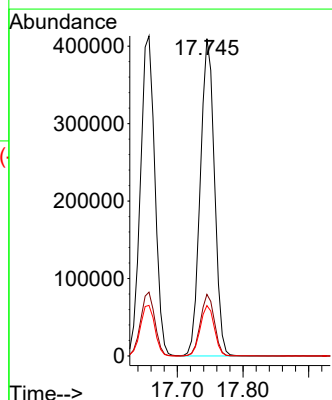
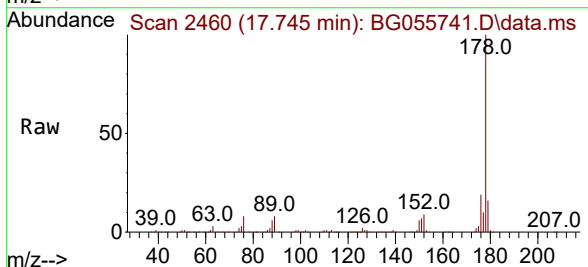
Tgt Ion:178 Resp: 616788

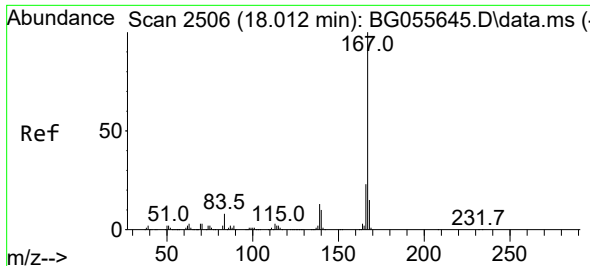
Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

179 15.9 12.5 18.7

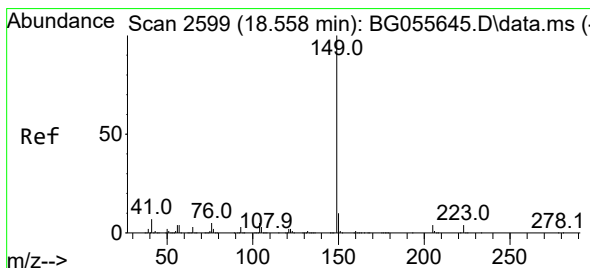
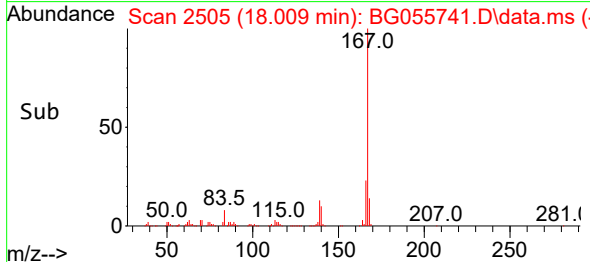
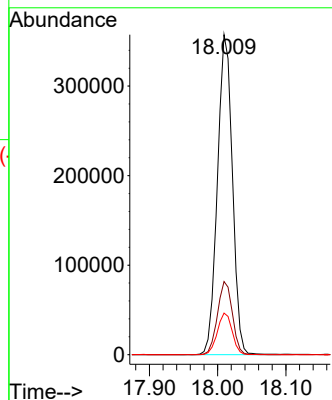
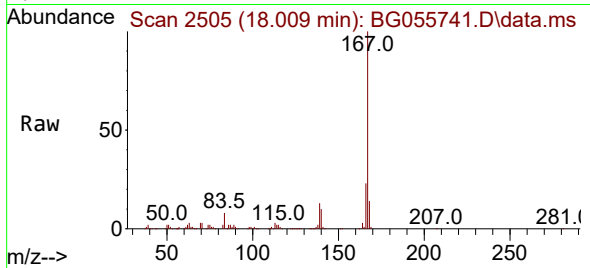




#73
 Carbazole
 Concen: 37.739 ng
 RT: 18.009 min Scan# 2505
 Delta R.T. 0.004 min
 Lab File: BG055741.D
 Acq: 22 Nov 2022 15:44

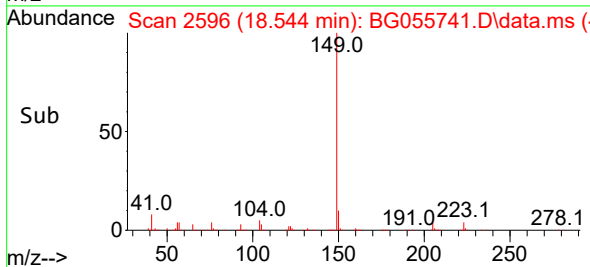
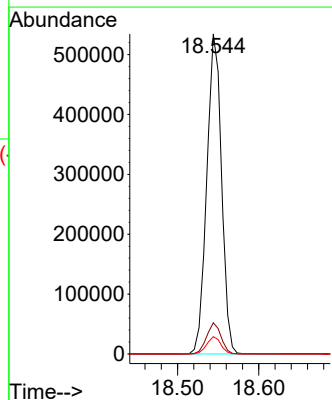
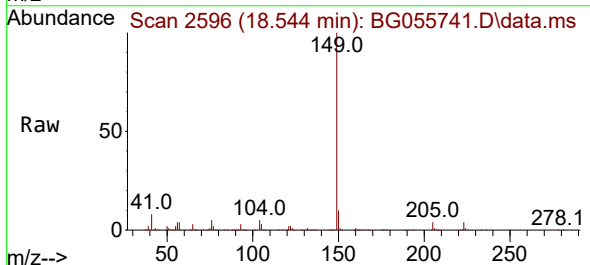
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

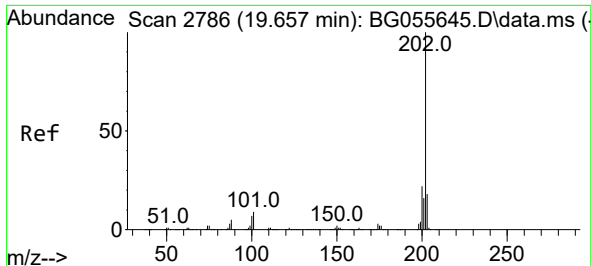
Tgt Ion:167 Resp: 546030
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.2 27.2
 139 13.0 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 37.424 ng
 RT: 18.544 min Scan# 2596
 Delta R.T. 0.004 min
 Lab File: BG055741.D
 Acq: 22 Nov 2022 15:44

Tgt Ion:149 Resp: 672343
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.8 11.6
 104 5.4 4.0 6.0

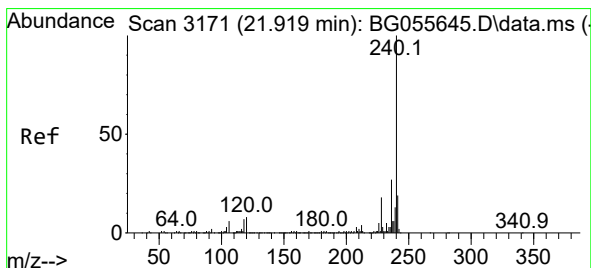
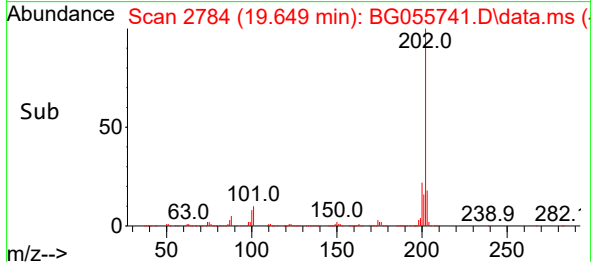
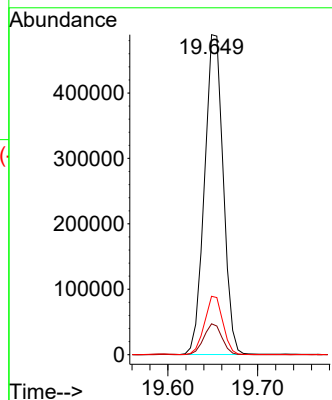
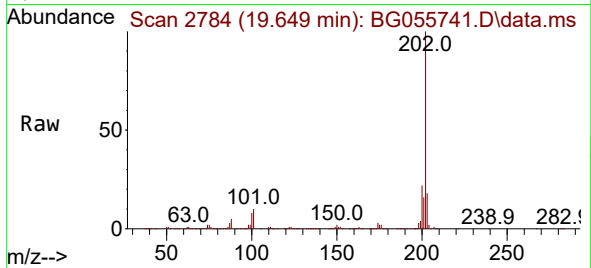




#75
Fluoranthene
Concen: 35.111 ng
RT: 19.649 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG055741.D
Acq: 22 Nov 2022 15:44

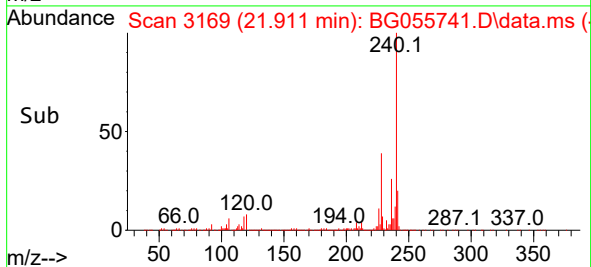
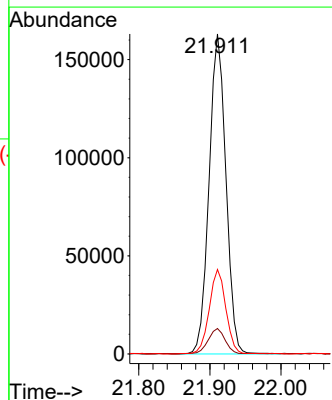
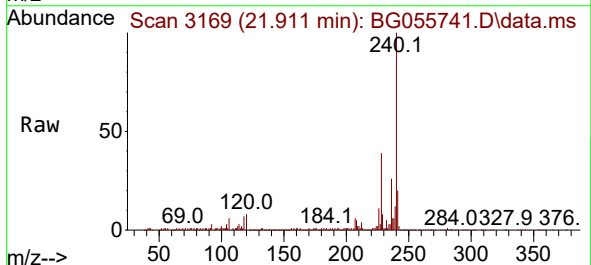
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

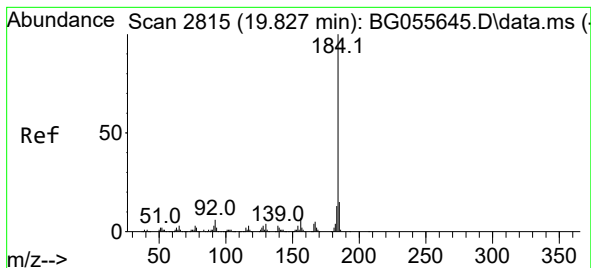
Tgt Ion:202 Resp: 707548
Ion Ratio Lower Upper
202 100
101 9.7 0.0 28.8
203 18.3 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.911 min Scan# 3169
Delta R.T. 0.004 min
Lab File: BG055741.D
Acq: 22 Nov 2022 15:44

Tgt Ion:240 Resp: 268431
Ion Ratio Lower Upper
240 100
120 8.0 6.3 9.5
236 26.4 21.9 32.9





#77

Benzidine

Concen: 34.520 ng

RT: 19.819 min Scan# 2813

Delta R.T. 0.004 min

Lab File: BG055741.D

Acq: 22 Nov 2022 15:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

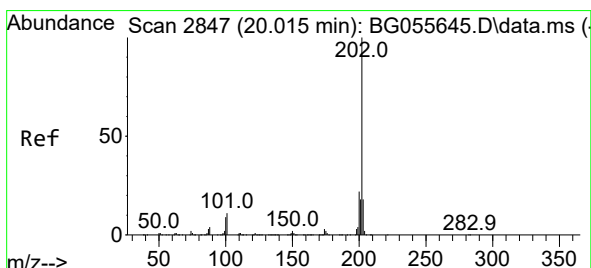
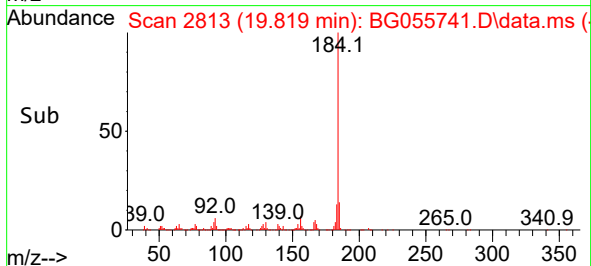
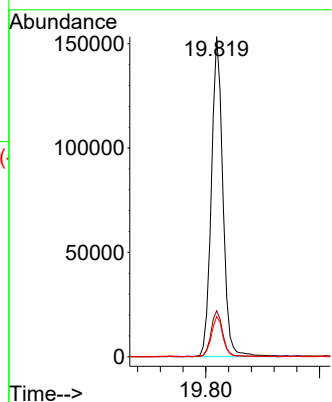
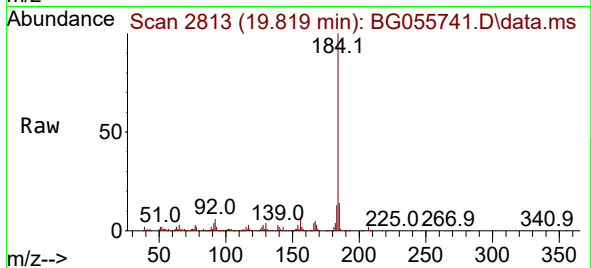
Tgt Ion:184 Resp: 214371

Ion Ratio Lower Upper

184 100

185 14.4 11.8 17.8

183 12.5 10.6 15.8



#78

Pyrene

Concen: 39.244 ng

RT: 20.013 min Scan# 2846

Delta R.T. 0.004 min

Lab File: BG055741.D

Acq: 22 Nov 2022 15:44

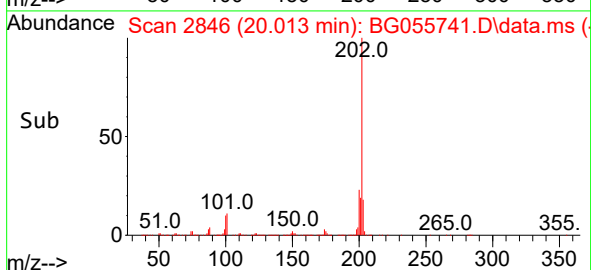
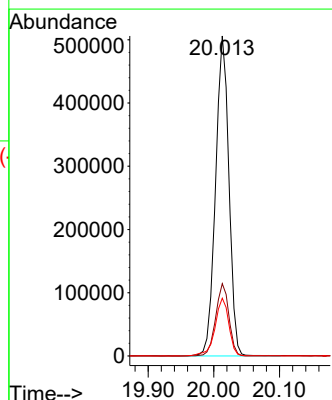
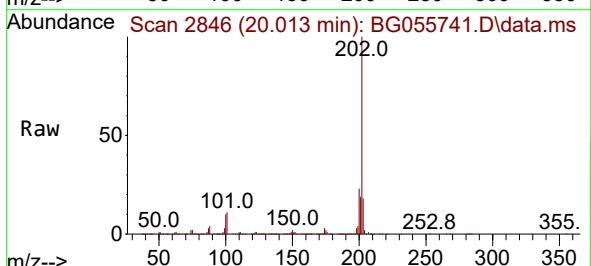
Tgt Ion:202 Resp: 713050

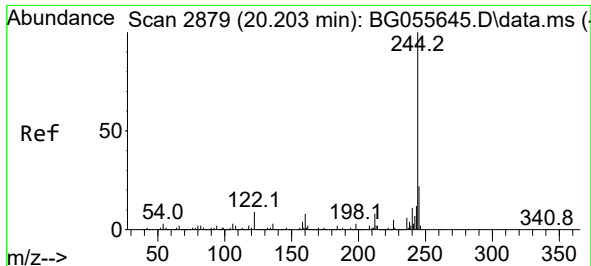
Ion Ratio Lower Upper

202 100

200 22.6 17.8 26.6

203 18.0 14.4 21.6

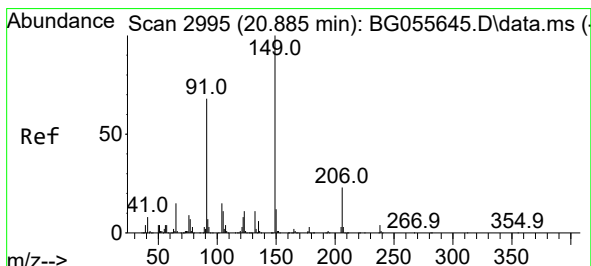
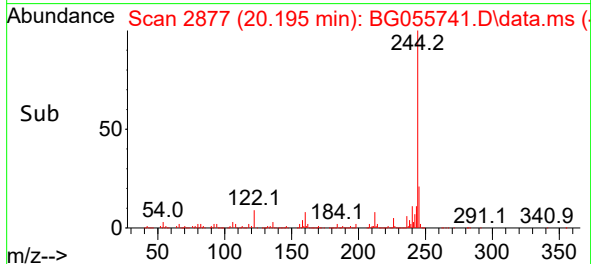
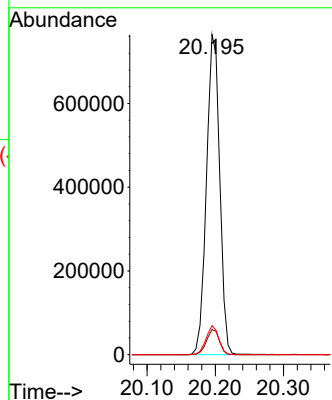
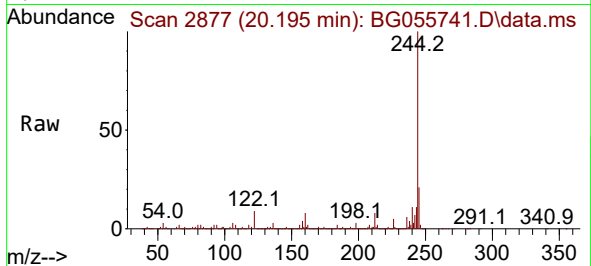




#79
 Terphenyl-d14
 Concen: 76.801 ng
 RT: 20.195 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BG055741.D
 Acq: 22 Nov 2022 15:44

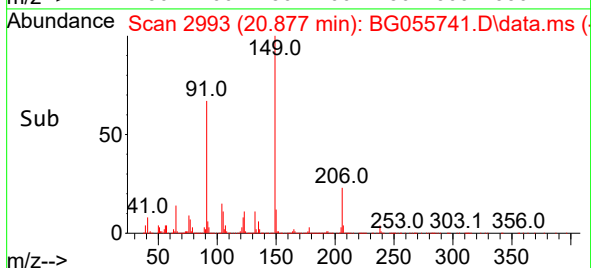
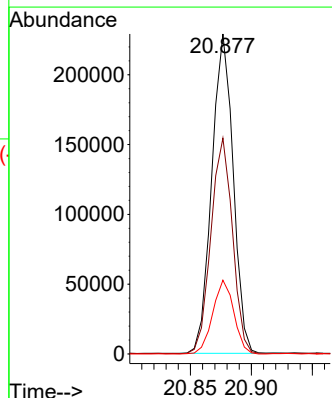
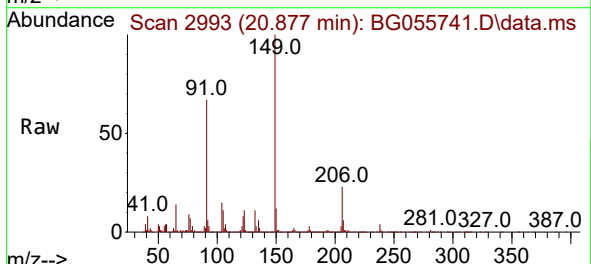
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

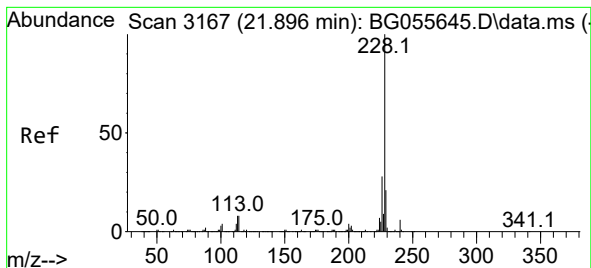
Tgt Ion:244 Resp: 1030719
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.3 9.5
 122 9.1 6.9 10.3



#80
 Butylbenzylphthalate
 Concen: 39.246 ng
 RT: 20.877 min Scan# 2993
 Delta R.T. 0.004 min
 Lab File: BG055741.D
 Acq: 22 Nov 2022 15:44

Tgt Ion:149 Resp: 279153
 Ion Ratio Lower Upper
 149 100
 91 67.4 54.6 81.8
 206 23.0 18.3 27.5





#81

Benzo(a)anthracene

Concen: 38.029 ng

RT: 21.887 min Scan# 3165

Delta R.T. 0.004 min

Lab File: BG055741.D

Acq: 22 Nov 2022 15:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

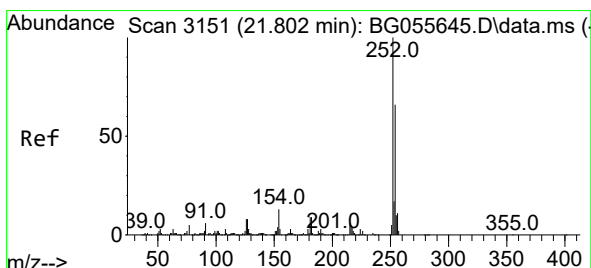
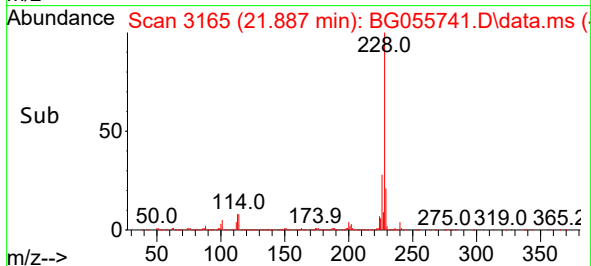
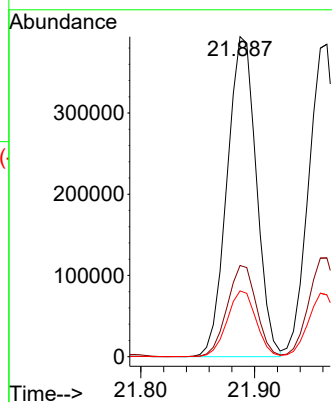
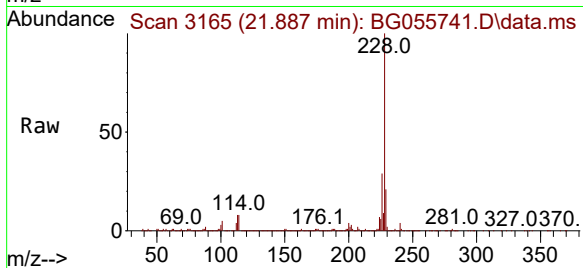
Tgt Ion:228 Resp: 703096

Ion Ratio Lower Upper

228 100

226 28.5 22.7 34.1

229 20.6 16.5 24.7



#82

3,3'-Dichlorobenzidine

Concen: 37.585 ng

RT: 21.793 min Scan# 3149

Delta R.T. 0.004 min

Lab File: BG055741.D

Acq: 22 Nov 2022 15:44

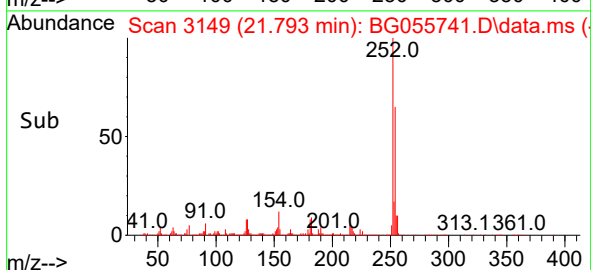
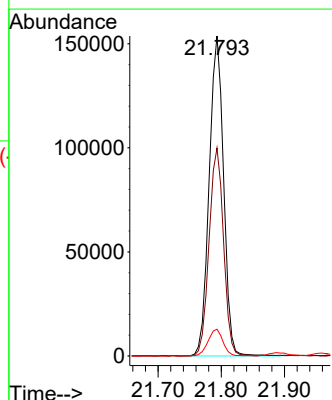
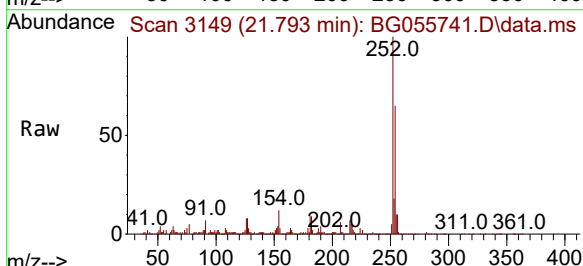
Tgt Ion:252 Resp: 244174

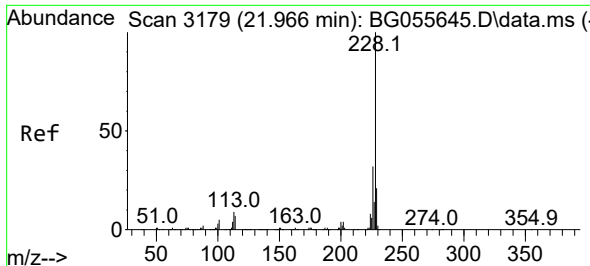
Ion Ratio Lower Upper

252 100

254 65.0 53.0 79.6

126 8.4 6.7 10.1

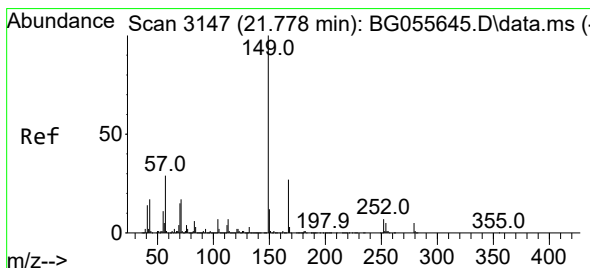
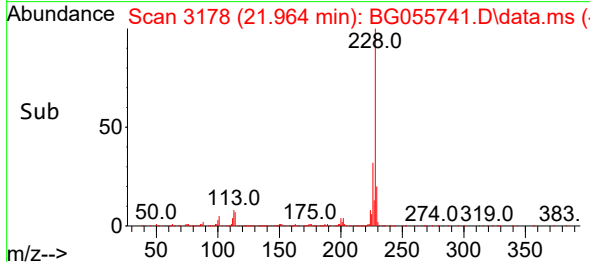
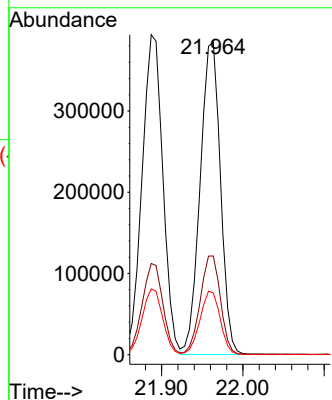
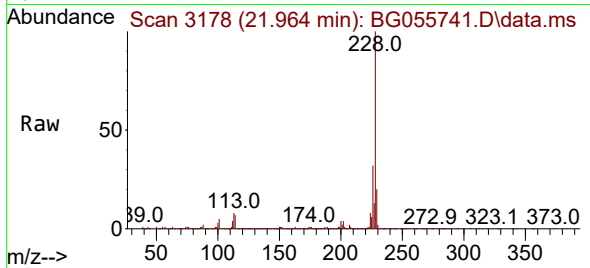




#83
Chrysene
Concen: 37.952 ng
RT: 21.964 min Scan# 3179
Delta R.T. 0.010 min
Lab File: BG055741.D
Acq: 22 Nov 2022 15:44

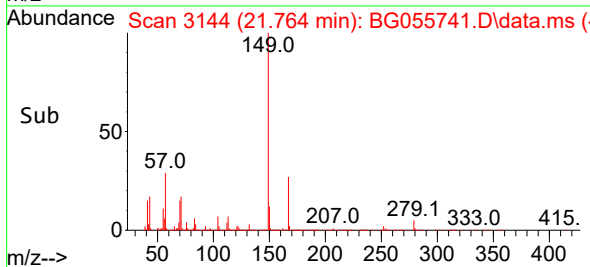
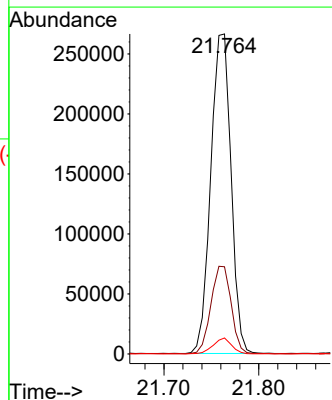
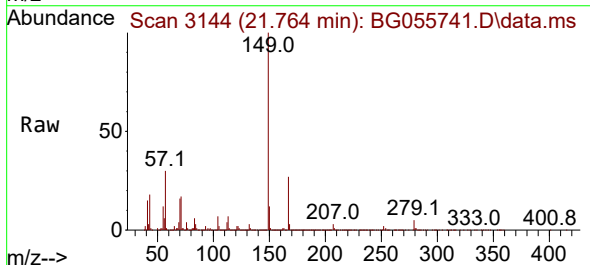
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

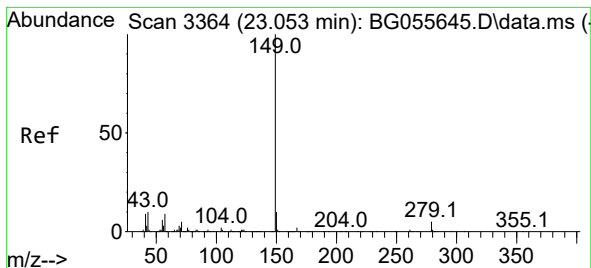
Tgt Ion:228 Resp: 667995
Ion Ratio Lower Upper
228 100
226 31.6 25.4 38.2
229 19.8 17.1 25.7



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.601 ng
RT: 21.764 min Scan# 3144
Delta R.T. 0.010 min
Lab File: BG055741.D
Acq: 22 Nov 2022 15:44

Tgt Ion:149 Resp: 394597
Ion Ratio Lower Upper
149 100
167 27.3 22.0 33.0
279 5.0 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 39.033 ng

RT: 23.033 min Scan# 31

Delta R.T. 0.004 min

Lab File: BG055741.D

Acq: 22 Nov 2022 15:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

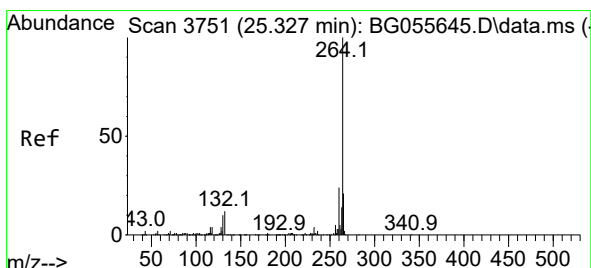
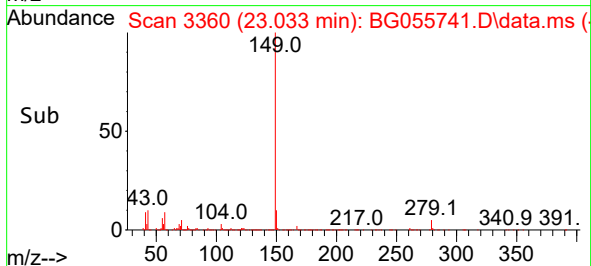
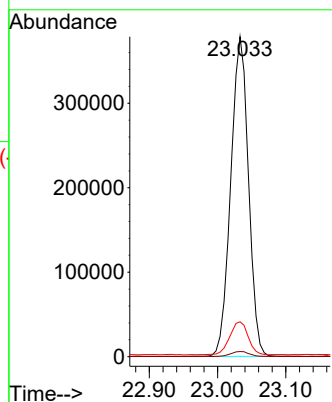
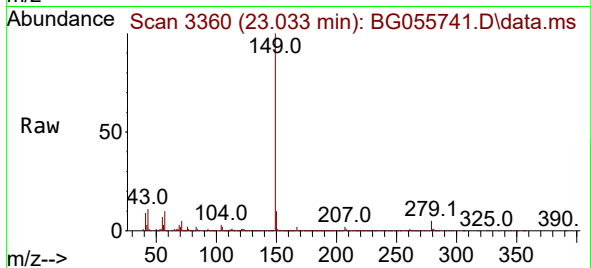
Tgt Ion:149 Resp: 682842

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 10.8 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.318 min Scan# 3749

Delta R.T. 0.016 min

Lab File: BG055741.D

Acq: 22 Nov 2022 15:44

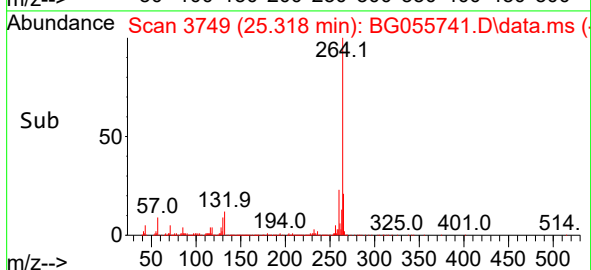
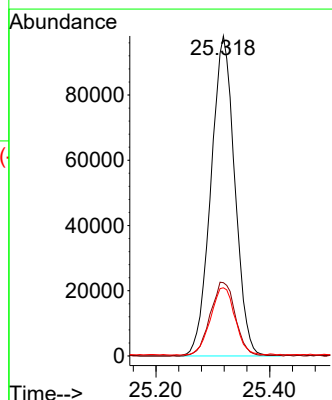
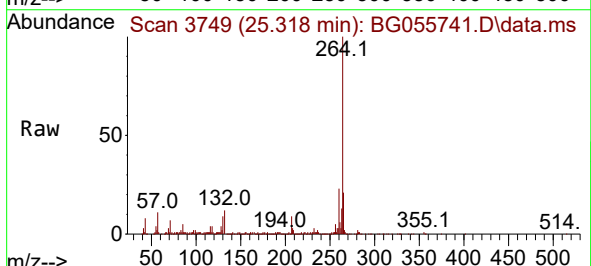
Tgt Ion:264 Resp: 285385

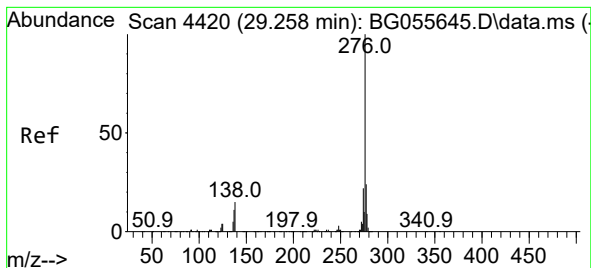
Ion Ratio Lower Upper

264 100

260 22.9 19.5 29.3

265 21.3 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.033 ng

RT: 29.249 min Scan# 4420

Delta R.T. 0.016 min

Lab File: BG055741.D

Acq: 22 Nov 2022 15:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

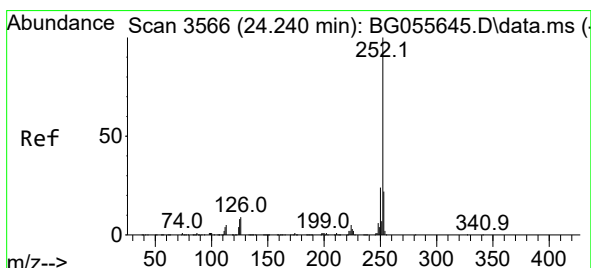
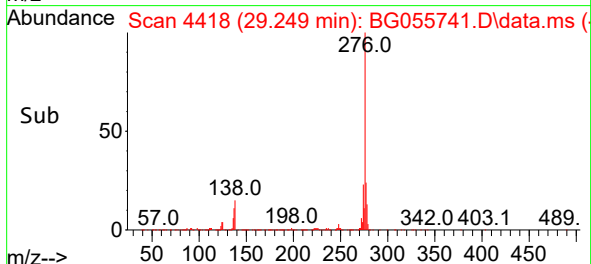
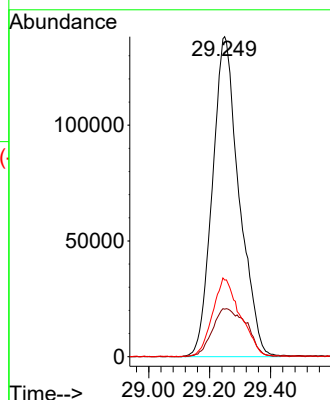
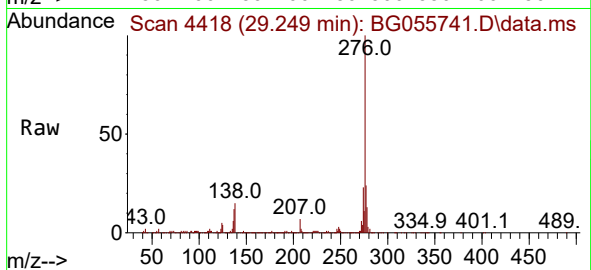
Tgt Ion:276 Resp: 842442

Ion Ratio Lower Upper

276 100

138 19.2 10.4 15.6#

277 25.7 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 37.613 ng

RT: 24.231 min Scan# 3564

Delta R.T. 0.010 min

Lab File: BG055741.D

Acq: 22 Nov 2022 15:44

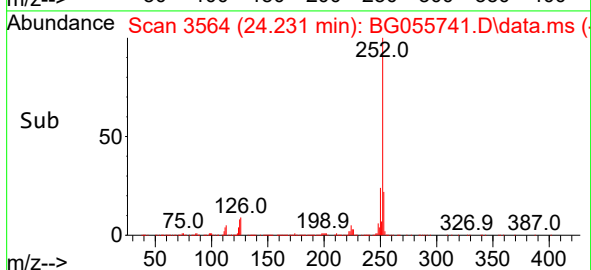
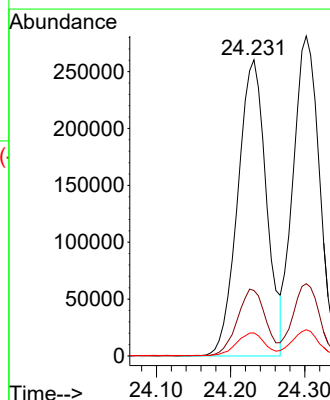
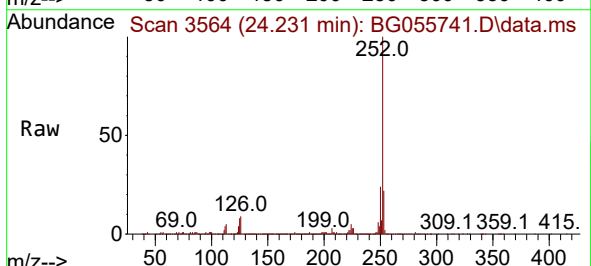
Tgt Ion:252 Resp: 699071

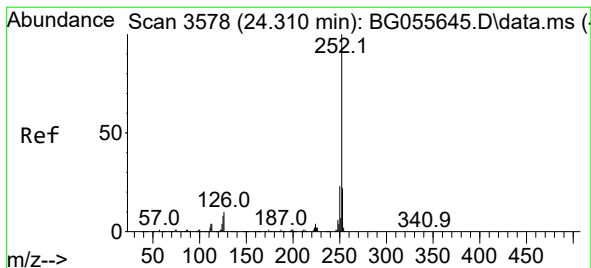
Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

125 7.8 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 37.123 ng

RT: 24.302 min Scan# 3

Delta R.T. 0.010 min

Lab File: BG055741.D

Acq: 22 Nov 2022 15:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

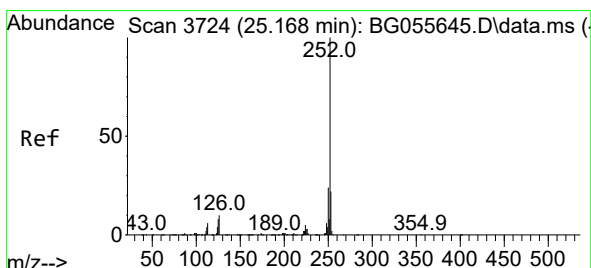
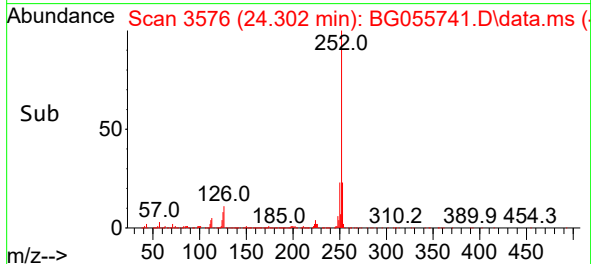
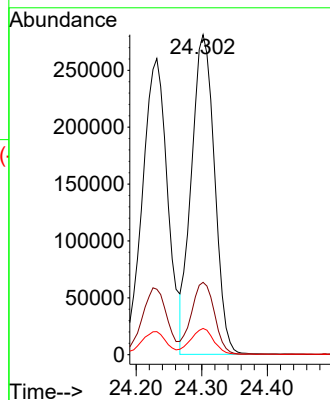
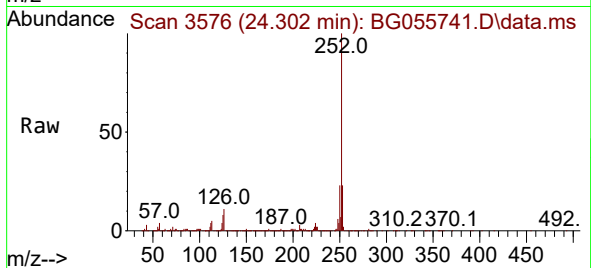
Tgt Ion:252 Resp: 687759

Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.6

125 8.2 6.1 9.1



#90

Benzo(a)pyrene

Concen: 37.296 ng

RT: 25.160 min Scan# 3722

Delta R.T. 0.010 min

Lab File: BG055741.D

Acq: 22 Nov 2022 15:44

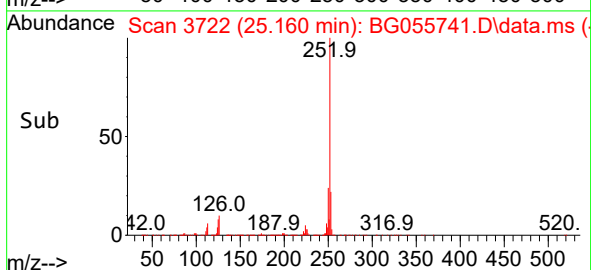
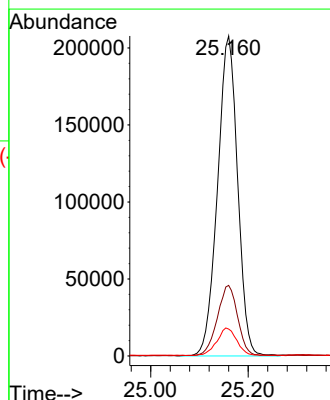
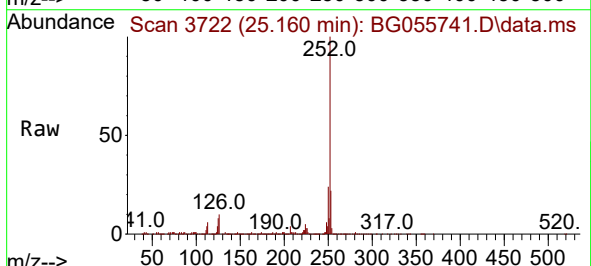
Tgt Ion:252 Resp: 594832

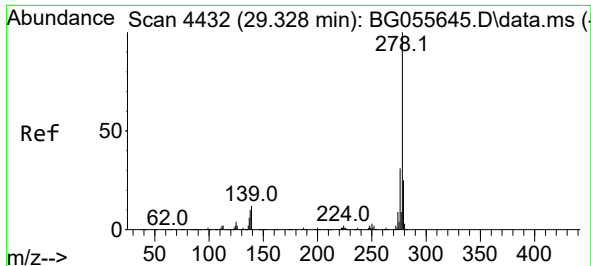
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 8.4 6.4 9.6

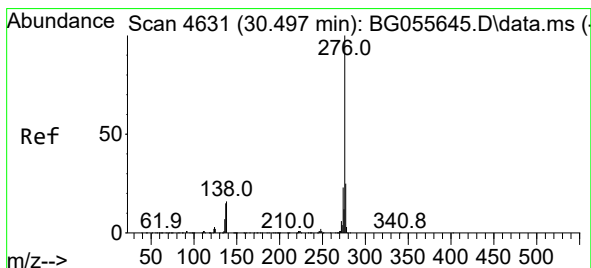
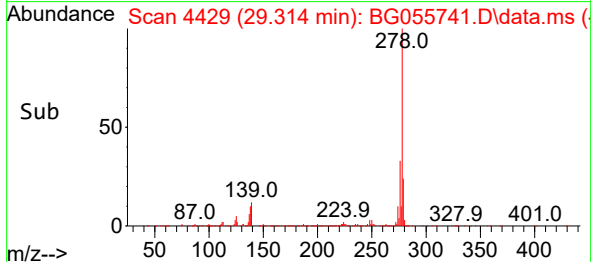
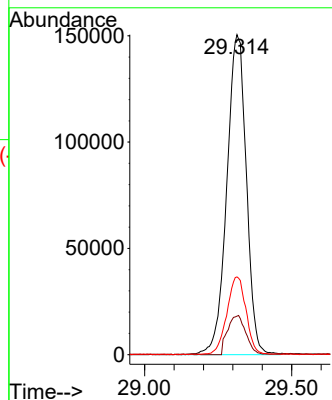
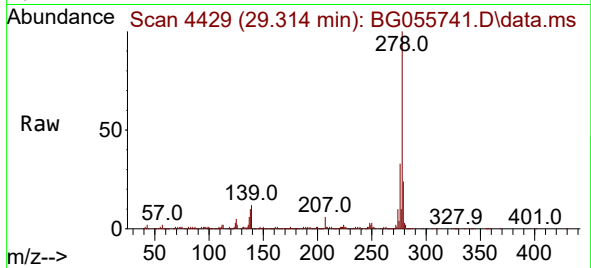




#91
Dibenzo(a,h)anthracene
Concen: 36.401 ng
RT: 29.314 min Scan# 4432
Delta R.T. 0.022 min
Lab File: BG055741.D
Acq: 22 Nov 2022 15:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 695447
Ion Ratio Lower Upper
278 100
139 12.0 9.8 14.8
279 24.3 19.8 29.6



#92
Benzo(g,h,i)perylene
Concen: 35.513 ng
RT: 30.489 min Scan# 4629
Delta R.T. 0.028 min
Lab File: BG055741.D
Acq: 22 Nov 2022 15:44

Tgt Ion:276 Resp: 683835
Ion Ratio Lower Upper
276 100
277 23.8 19.8 29.6
138 16.5 13.1 19.7

