

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120922\
 Data File : BG055941.D
 Acq On : 9 Dec 2022 12:24
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 10 05:43:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 09 07:57:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.135	152	28003	20.000	ng	0.00
21) Naphthalene-d8	10.961	136	111271	20.000	ng	-0.01
39) Acenaphthene-d10	14.774	164	79294	20.000	ng	0.00
64) Phenanthrene-d10	17.518	188	192213	20.000	ng	0.00
76) Chrysene-d12	21.795	240	174124	20.000	ng	0.00
86) Perylene-d12	25.133	264	201452	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.661	112	121800	78.619	ng	-0.01
7) Phenol-d6	7.295	99	163091	79.082	ng	0.00
23) Nitrobenzene-d5	9.310	82	179236	85.139	ng	-0.01
42) 2,4,6-Tribromophenol	16.267	330	84891	76.029	ng	0.00
45) 2-Fluorobiphenyl	13.393	172	446895	84.433	ng	-0.01
79) Terphenyl-d14	20.109	244	748993	86.035	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.458	88	24585	37.133	ng	96
3) Pyridine	3.881	79	79526	39.154	ng	96
4) n-Nitrosodimethylamine	3.793	42	46015	42.791	ng	98
6) Aniline	7.447	93	101923	39.347	ng	99
8) 2-Chlorophenol	7.694	128	70265	39.674	ng	97
9) Benzaldehyde	7.259	77	51022	36.429	ng	99
10) Phenol	7.318	94	92196	39.927	ng	97
11) bis(2-Chloroethyl)ether	7.541	93	69691	39.382	ng	98
12) 1,3-Dichlorobenzene	8.023	146	81122	38.958	ng	99
13) 1,4-Dichlorobenzene	8.170	146	82475	39.197	ng	99
14) 1,2-Dichlorobenzene	8.493	146	79268	39.313	ng	99
15) Benzyl Alcohol	8.376	79	69818	41.656	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.658	45	133465	41.662	ng	97
17) 2-Methylphenol	8.587	107	64919	39.599	ng	95
18) Hexachloroethane	9.222	117	29115	40.202	ng	98
19) n-Nitroso-di-n-propyla...	8.940	70	64143	40.480	ng	97
20) 3+4-Methylphenols	8.916	107	92941	40.583	ng	97
22) Acetophenone	8.963	105	119517	41.336	ng	# 95
24) Nitrobenzene	9.357	77	91205	41.476	ng	99
25) Isophorone	9.874	82	166671	41.784	ng	98
26) 2-Nitrophenol	10.074	139	44653	43.988	ng	93
27) 2,4-Dimethylphenol	10.127	122	61456	39.779	ng	95
28) bis(2-Chloroethoxy)met...	10.350	93	89118	41.617	ng	100
29) 2,4-Dichlorophenol	10.614	162	77270	41.786	ng	98
30) 1,2,4-Trichlorobenzene	10.826	180	89383	41.606	ng	100
31) Naphthalene	11.014	128	245488	40.812	ng	99
32) Benzoic acid	10.321	122	18216	14.331	ng	95
33) 4-Chloroaniline	11.120	127	101623	40.955	ng	98
34) Hexachlorobutadiene	11.284	225	62423	42.553	ng	97
35) Caprolactam	11.907	113	25838	40.377	ng	96
36) 4-Chloro-3-methylphenol	12.248	107	84384	41.519	ng	97
37) 2-Methylnaphthalene	12.612	142	184829	41.038	ng	99
38) 1-Methylnaphthalene	12.829	142	178654	40.861	ng	98
40) 1,2,4,5-Tetrachloroben...	12.976	216	107557	43.164	ng	99
41) Hexachlorocyclopentadiene	12.947	237	38514	30.666	ng	98
43) 2,4,6-Trichlorophenol	13.217	196	63980	37.640	ng	98

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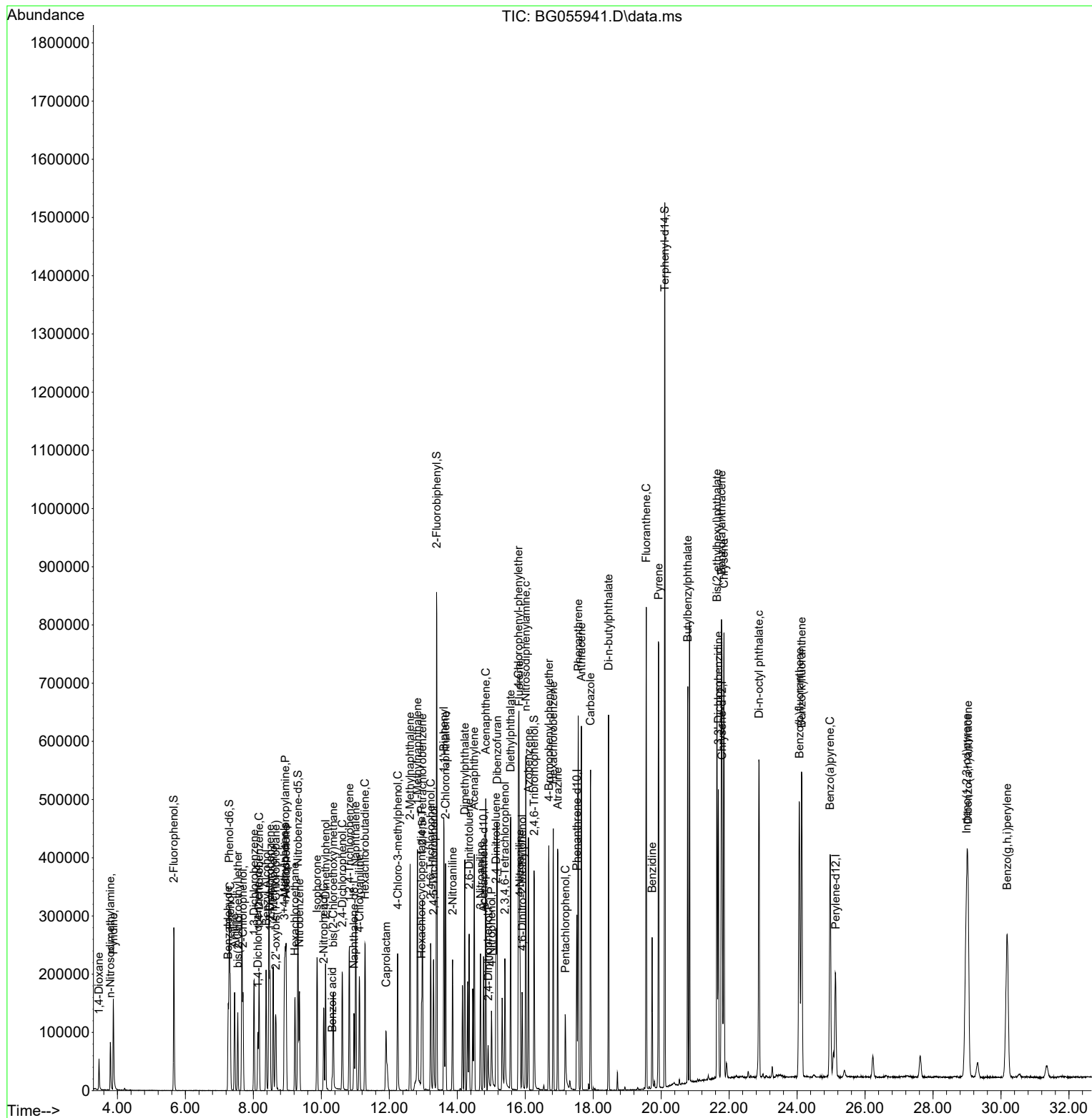
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.305	196	69767	37.350	ng	98
46) 1,1'-Biphenyl	13.605	154	241787	41.844	ng	99
47) 2-Chloronaphthalene	13.658	162	187742	41.802	ng	98
48) 2-Nitroaniline	13.863	65	66463	45.010	ng	99
49) Acenaphthylene	14.498	152	308157	41.666	ng	100
50) Dimethylphthalate	14.222	163	268728	42.514	ng	98
51) 2,6-Dinitrotoluene	14.351	165	56392	43.632	ng	97
52) Acenaphthene	14.839	154	183187	37.898	ng	99
53) 3-Nitroaniline	14.686	138	59772	42.129	ng	96
54) 2,4-Dinitrophenol	14.909	184	23696	31.888	ng	98
55) Dibenzofuran	15.174	168	310409	41.628	ng	99
56) 4-Nitrophenol	15.009	139	37459	33.639	ng	95
57) 2,4-Dinitrotoluene	15.144	165	80990	44.446	ng	94
58) Fluorene	15.820	166	249933	41.965	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.403	232	56154	31.025	ng	99
60) Diethylphthalate	15.573	149	272046	42.569	ng	99
61) 4-Chlorophenyl-phenyle...	15.802	204	137043	41.860	ng	98
62) 4-Nitroaniline	15.843	138	62934	42.434	ng	93
63) Azobenzene	16.096	77	234120	41.962	ng	99
65) 4,6-Dinitro-2-methylph...	15.914	198	44988	41.916	ng	97
66) n-Nitrosodiphenylamine	16.020	169	219531	41.443	ng	99
67) 4-Bromophenyl-phenylether	16.695	248	92500	42.236	ng	99
68) Hexachlorobenzene	16.825	284	101799	41.920	ng	98
69) Atrazine	16.960	200	82910	39.575	ng	98
70) Pentachlorophenol	17.183	266	39279	26.441	ng	99
71) Phenanthrene	17.559	178	417445	40.245	ng	99
72) Anthracene	17.653	178	410260	40.708	ng	100
73) Carbazole	17.923	167	366724	40.476	ng	100
74) Di-n-butylphthalate	18.452	149	464117	41.254	ng	99
75) Fluoranthene	19.563	202	502278	39.803	ng	100
77) Benzidine	19.733	184	159388	39.567	ng	99
78) Pyrene	19.927	202	511299	43.381	ng	99
80) Butylbenzylphthalate	20.785	149	204073	44.229	ng	99
81) Benzo(a)anthracene	21.778	228	520484	43.399	ng	99
82) 3,3'-Dichlorobenzidine	21.684	252	183928	43.646	ng	100
83) Chrysene	21.848	228	495857	43.431	ng	97
84) Bis(2-ethylhexyl)phtha...	21.643	149	298212	44.972	ng	99
85) Di-n-octyl phthalate	22.882	149	502210	44.256	ng	99
87) Indeno(1,2,3-cd)pyrene	28.987	276	633844	38.407	ng	# 95
88) Benzo(b)fluoranthene	24.069	252	520085	39.642	ng	99
89) Benzo(k)fluoranthene	24.134	252	528848	40.439	ng	99
90) Benzo(a)pyrene	24.974	252	447976	39.791	ng	100
91) Dibenzo(a,h)anthracene	29.028	278	525719	38.982	ng	97
92) Benzo(g,h,i)perylene	30.180	276	522726	38.457	ng	98

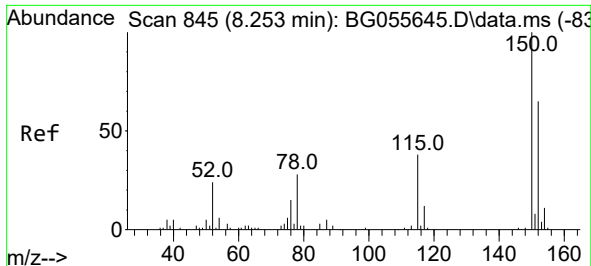
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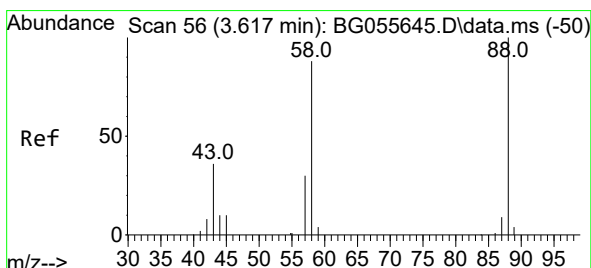
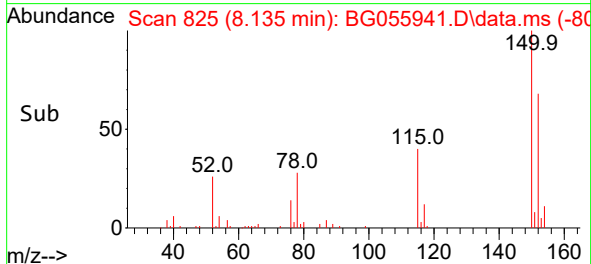
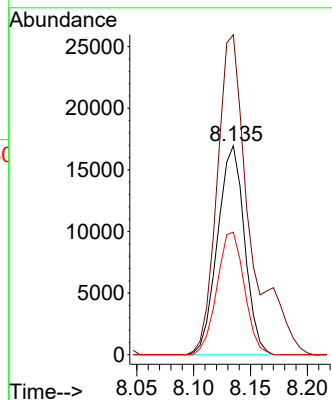
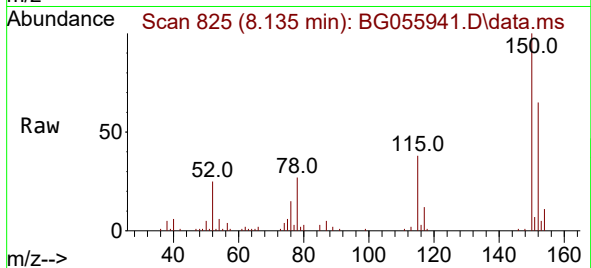




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.135 min Scan# 81
 Delta R.T. -0.005 min
 Lab File: BG055941.D
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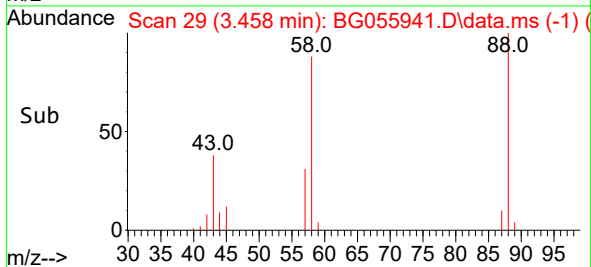
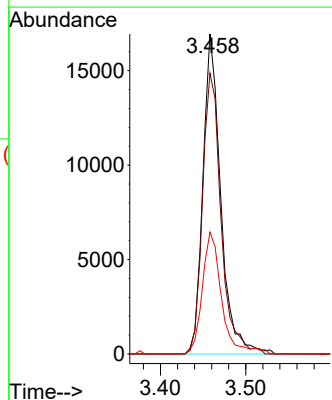
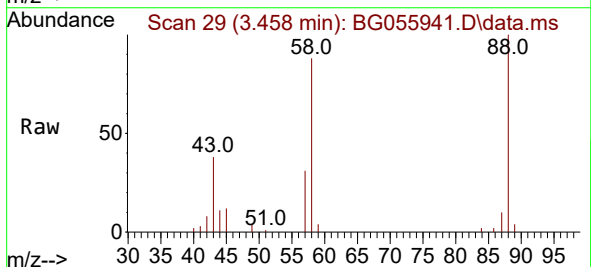
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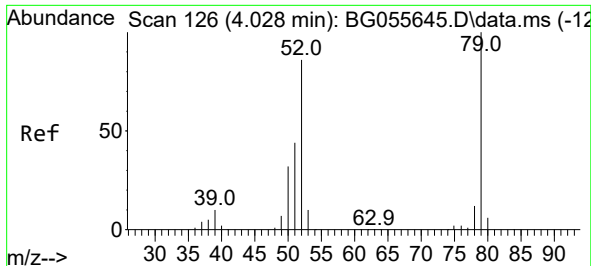
Tgt Ion:152 Resp: 28003
 Ion Ratio Lower Upper
 152 100
 150 153.2 123.0 184.6
 115 58.6 47.0 70.4



#2
 1,4-Dioxane
 Concen: 37.133 ng
 RT: 3.458 min Scan# 29
 Delta R.T. -0.011 min
 Lab File: BG055941.D
 Acq: 9 Dec 2022 12:24

Tgt Ion: 88 Resp: 24585
 Ion Ratio Lower Upper
 88 100
 58 91.2 71.3 106.9
 43 41.1 28.6 43.0





#3

Pyridine

Concen: 39.154 ng

RT: 3.881 min Scan# 10

Delta R.T. -0.011 min

Lab File: BG055941.D

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Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

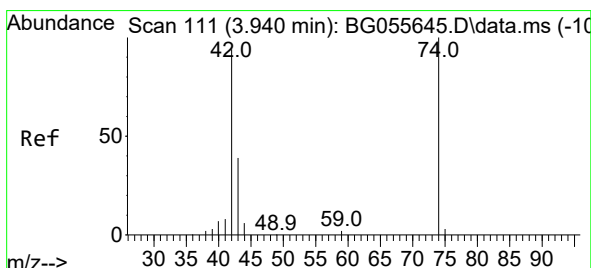
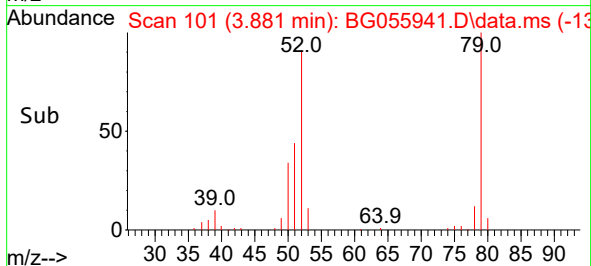
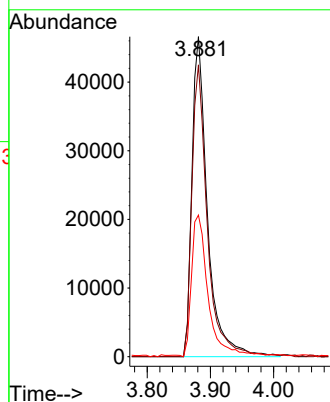
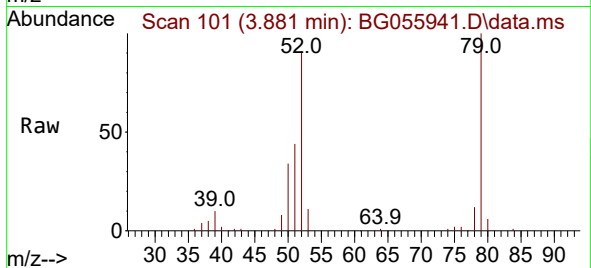
Tgt Ion: 79 Resp: 79526

Ion Ratio Lower Upper

79 100

52 91.2 68.9 103.3

51 44.3 34.8 52.2



#4

n-Nitrosodimethylamine

Concen: 42.791 ng

RT: 3.793 min Scan# 86

Delta R.T. -0.011 min

Lab File: BG055941.D

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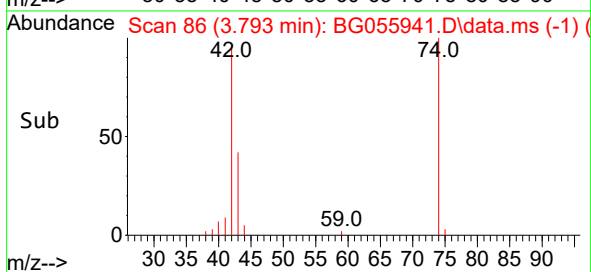
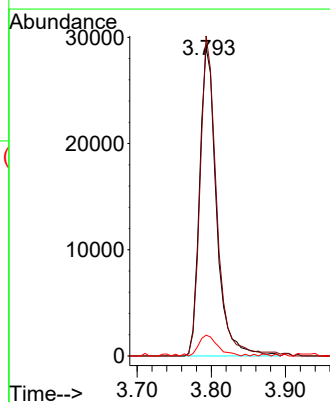
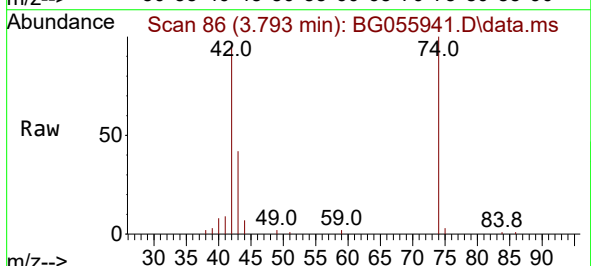
Tgt Ion: 42 Resp: 46015

Ion Ratio Lower Upper

42 100

74 103.6 84.7 127.1

44 6.8 5.4 8.0

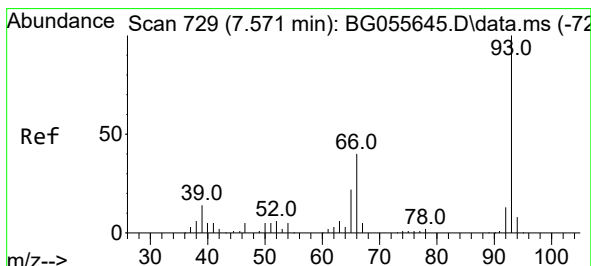
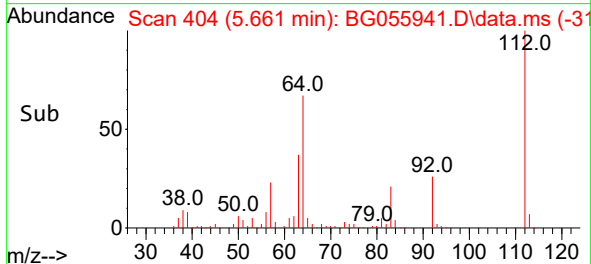
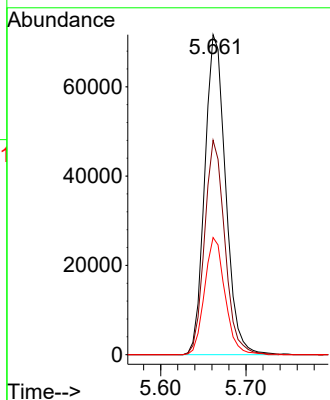
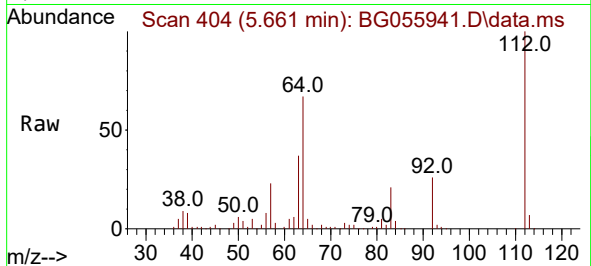




#5
2-Fluorophenol
Concen: 78.619 ng
RT: 5.661 min Scan# 404
Delta R.T. -0.011 min
Lab File: BG055941.D
Acq: 9 Dec 2022 12:24

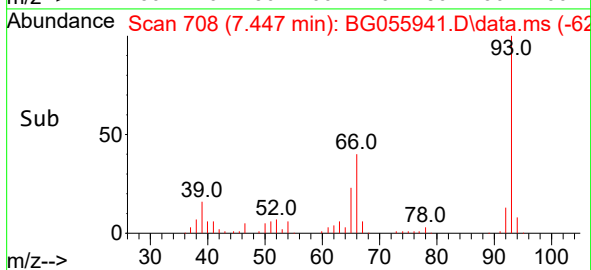
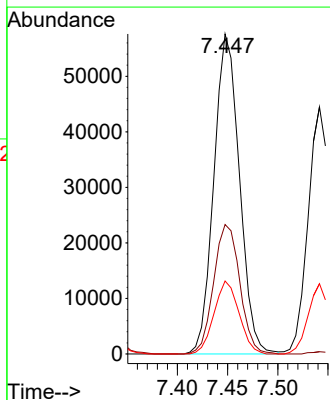
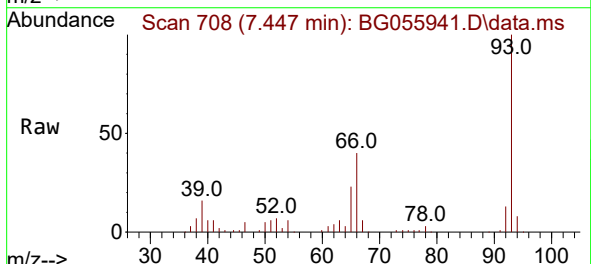
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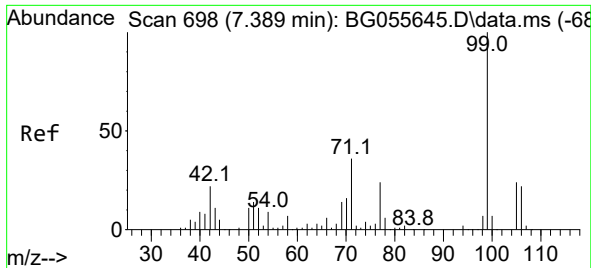
Tgt Ion:112 Resp: 121800
Ion Ratio Lower Upper
112 100
64 67.0 50.6 76.0
63 36.6 27.5 41.3



#6
Aniline
Concen: 39.347 ng
RT: 7.447 min Scan# 708
Delta R.T. -0.011 min
Lab File: BG055941.D
Acq: 9 Dec 2022 12:24

Tgt Ion: 93 Resp: 101923
Ion Ratio Lower Upper
93 100
66 40.4 31.7 47.5
65 22.8 17.9 26.9

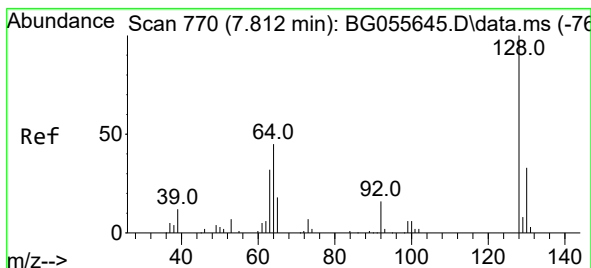
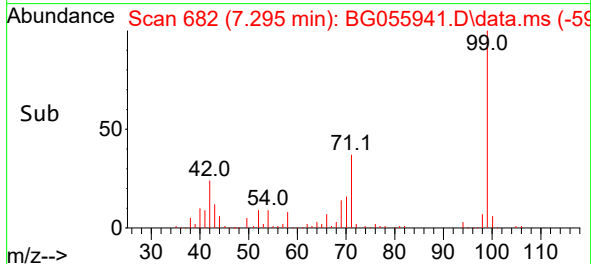
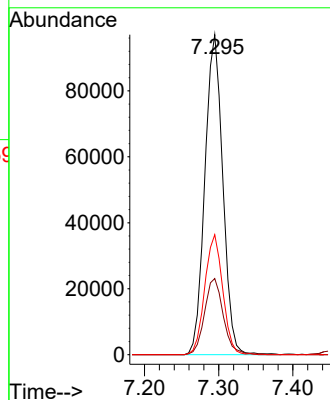
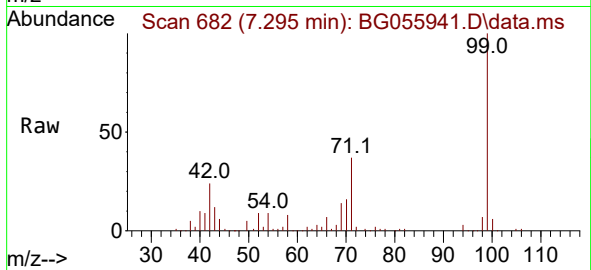




#7
Phenol-d6
Concen: 79.082 ng
RT: 7.295 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG055941.D
Acq: 9 Dec 2022 12:24

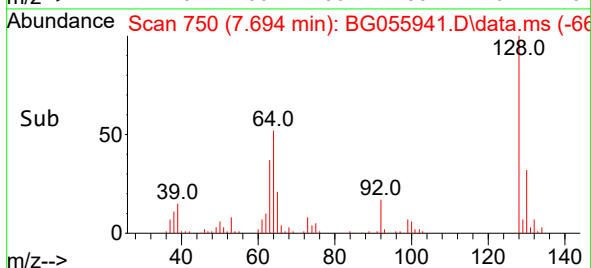
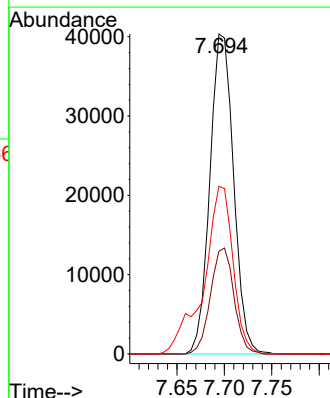
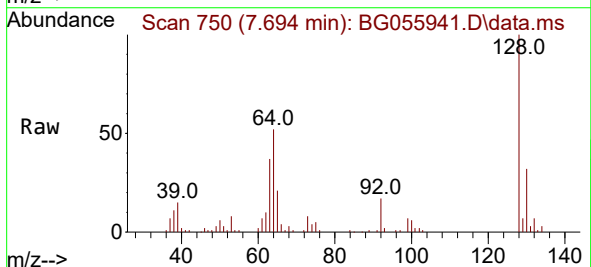
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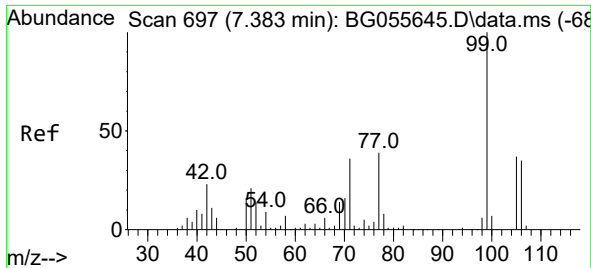
Tgt Ion: 99 Resp: 163091
Ion Ratio Lower Upper
99 100
42 23.8 18.0 27.0
71 37.5 29.0 43.6



#8
2-Chlorophenol
Concen: 39.674 ng
RT: 7.694 min Scan# 750
Delta R.T. -0.011 min
Lab File: BG055941.D
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Tgt Ion:128 Resp: 70265
Ion Ratio Lower Upper
128 100
130 32.1 13.1 53.1
64 52.4 30.2 70.2

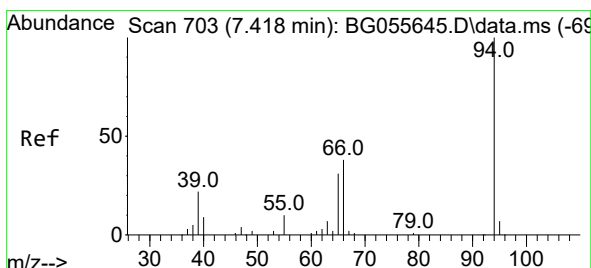
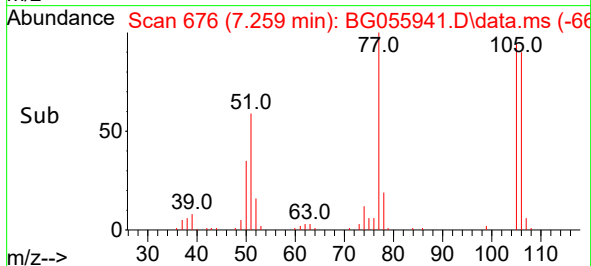
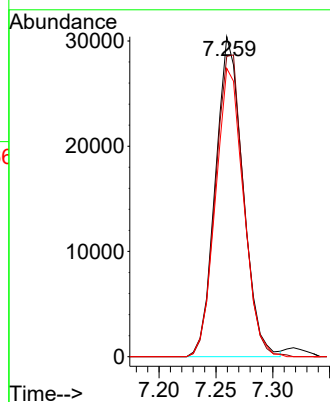
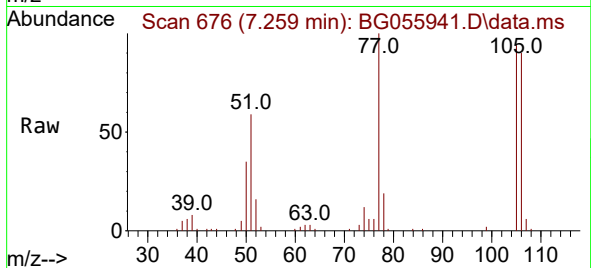




#9
Benzaldehyde
Concen: 36.429 ng
RT: 7.259 min Scan# 61
Delta R.T. -0.011 min
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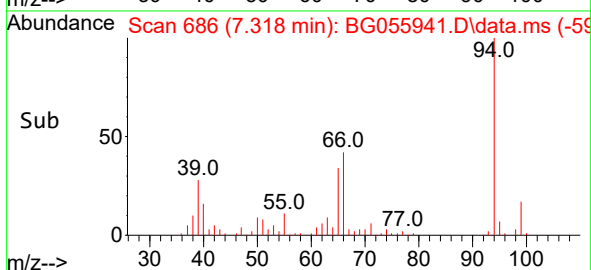
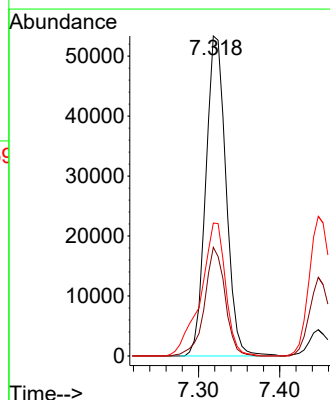
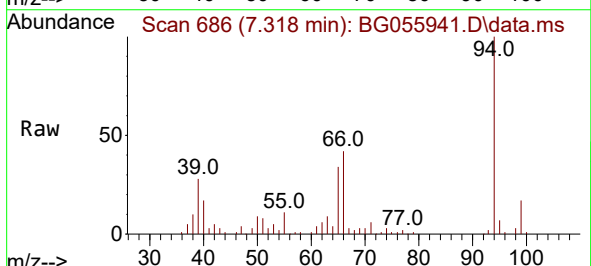
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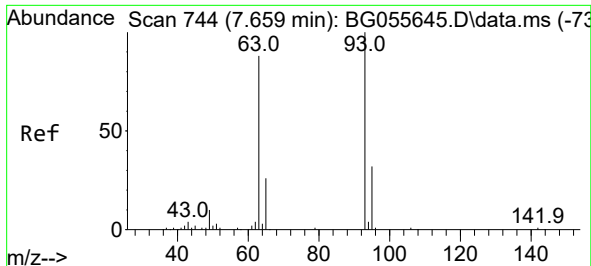
Tgt Ion: 77 Resp: 51022
Ion Ratio Lower Upper
77 100
105 93.8 76.3 116.3
106 90.1 69.8 109.8



#10
Phenol
Concen: 39.927 ng
RT: 7.318 min Scan# 686
Delta R.T. -0.011 min
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Tgt Ion: 94 Resp: 92196
Ion Ratio Lower Upper
94 100
65 33.9 11.8 51.8
66 41.6 20.5 60.5

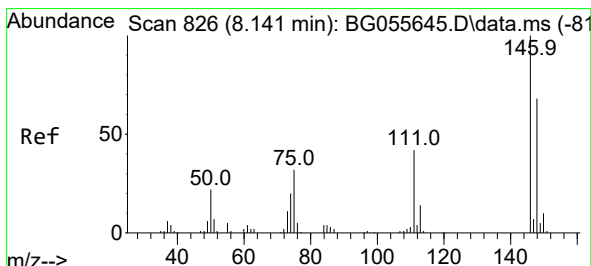
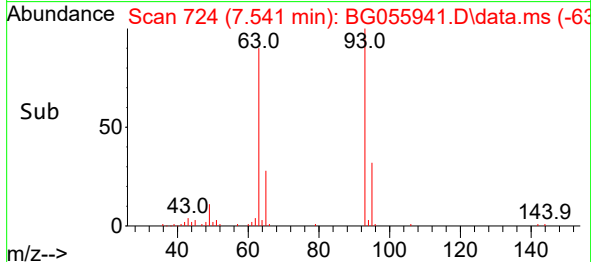
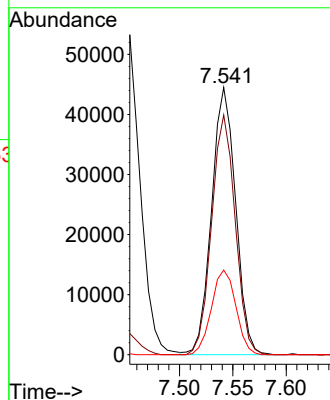
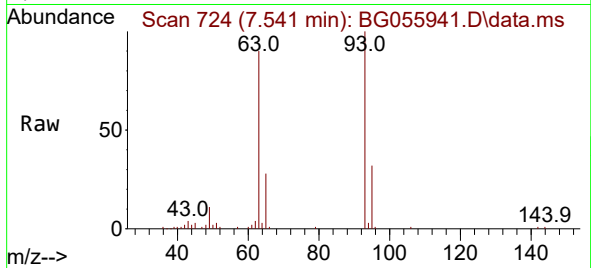




#11
bis(2-Chloroethyl)ether
Concen: 39.382 ng
RT: 7.541 min Scan# 71
Delta R.T. -0.011 min
Lab File: BG055941.D
Acq: 9 Dec 2022 12:24

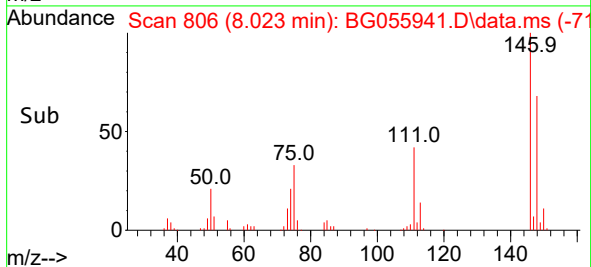
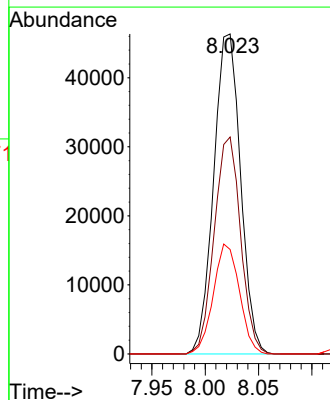
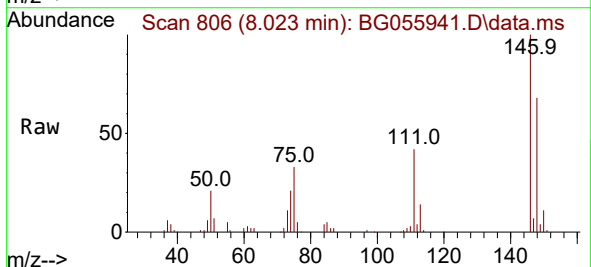
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

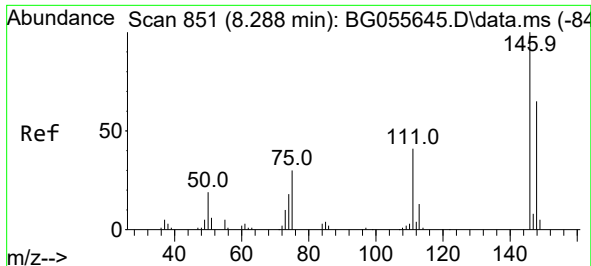
Tgt Ion: 93 Resp: 69691
Ion Ratio Lower Upper
93 100
63 89.7 67.6 107.6
95 31.7 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 38.958 ng
RT: 8.023 min Scan# 806
Delta R.T. -0.006 min
Lab File: BG055941.D
Acq: 9 Dec 2022 12:24

Tgt Ion:146 Resp: 81122
Ion Ratio Lower Upper
146 100
148 67.8 54.6 81.8
75 32.6 25.8 38.6

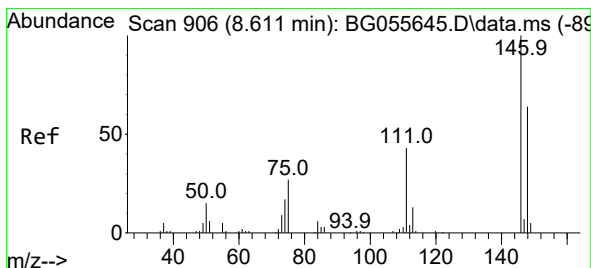
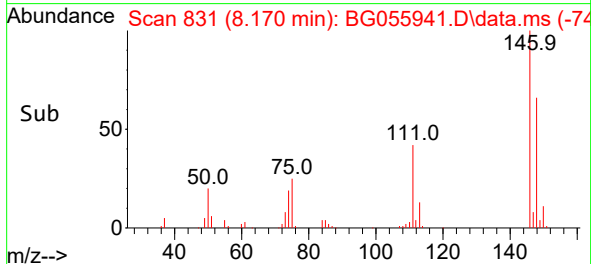
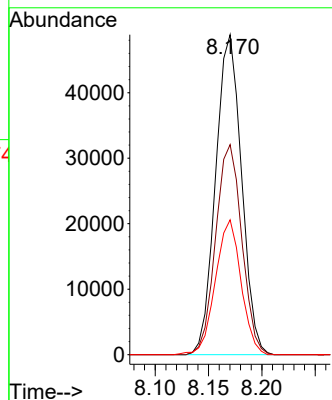
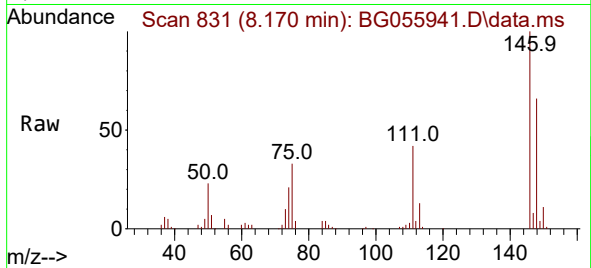




#13
1,4-Dichlorobenzene
Concen: 39.197 ng
RT: 8.170 min Scan# 81
Delta R.T. -0.011 min
Lab File: BG055941.D
Acq: 9 Dec 2022 12:24

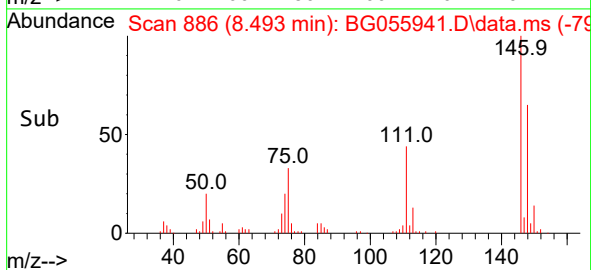
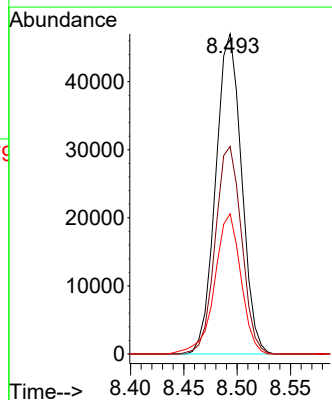
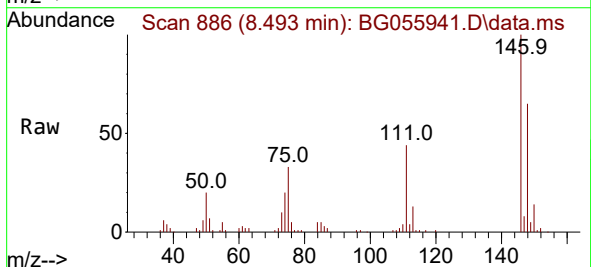
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 82475
Ion Ratio Lower Upper
146 100
148 65.7 52.1 78.1
111 42.2 33.0 49.4



#14
1,2-Dichlorobenzene
Concen: 39.313 ng
RT: 8.493 min Scan# 886
Delta R.T. -0.006 min
Lab File: BG055941.D
Acq: 9 Dec 2022 12:24

Tgt Ion:146 Resp: 79268
Ion Ratio Lower Upper
146 100
148 64.9 50.9 76.3
111 43.8 34.5 51.7

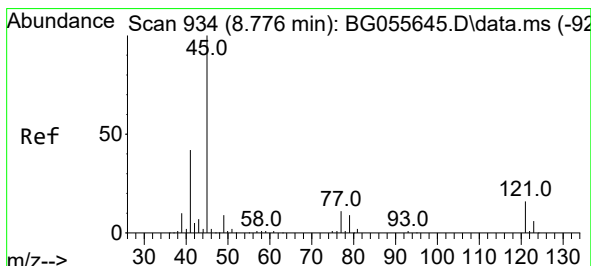
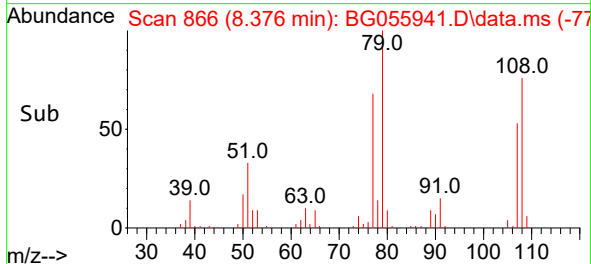
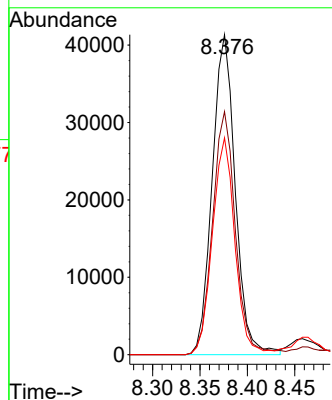
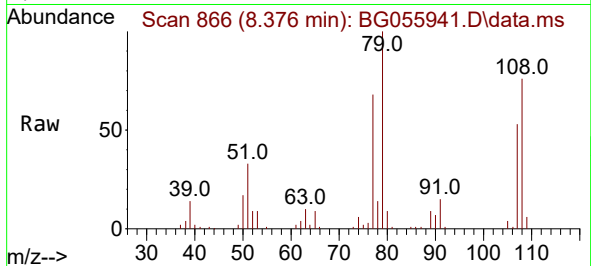




#15
Benzyl Alcohol
Concen: 41.656 ng
RT: 8.376 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG055941.D
Acq: 9 Dec 2022 12:24

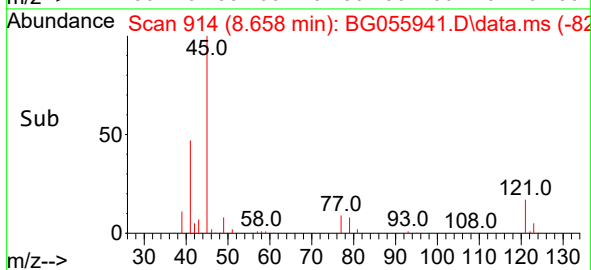
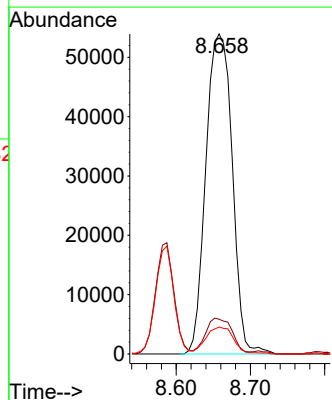
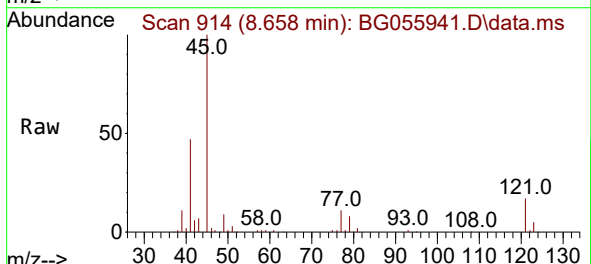
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

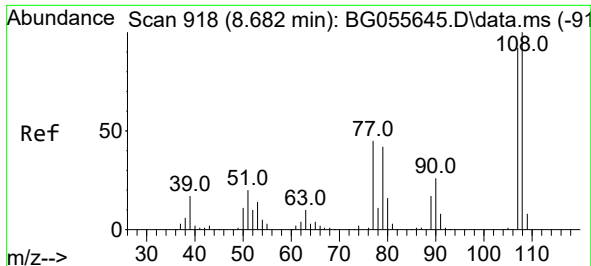
Tgt Ion: 79 Resp: 69818
Ion Ratio Lower Upper
79 100
108 75.9 62.6 93.8
77 67.7 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.662 ng
RT: 8.658 min Scan# 914
Delta R.T. -0.006 min
Lab File: BG055941.D
Acq: 9 Dec 2022 12:24

Tgt Ion: 45 Resp: 133465
Ion Ratio Lower Upper
45 100
77 10.9 0.0 31.7
79 8.4 0.0 29.5

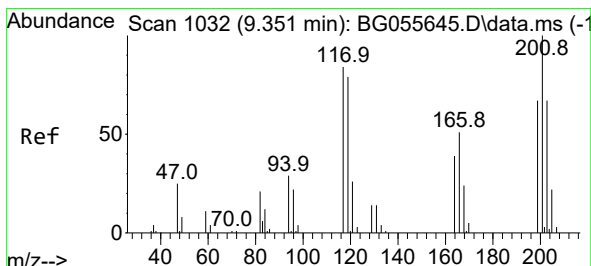
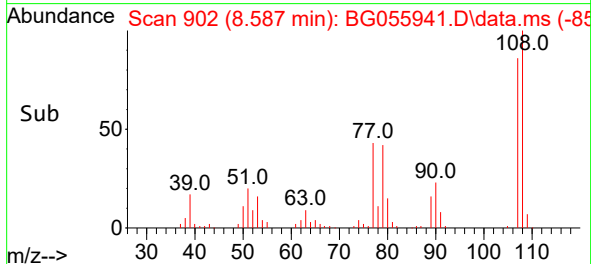
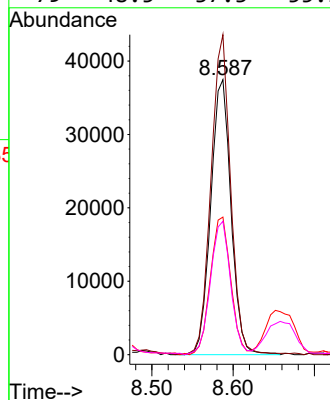
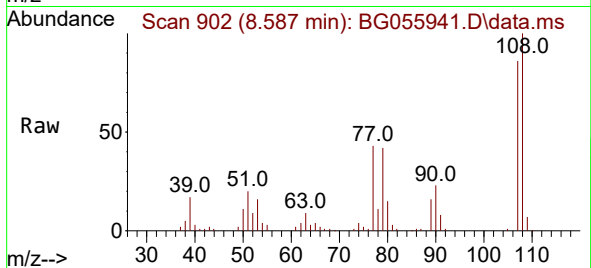




#17
2-Methylphenol
Concen: 39.599 ng
RT: 8.587 min Scan# 90
Delta R.T. -0.006 min
Lab File: BG055941.D
Acq: 9 Dec 2022 12:24

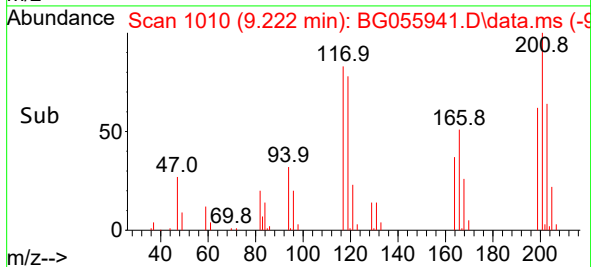
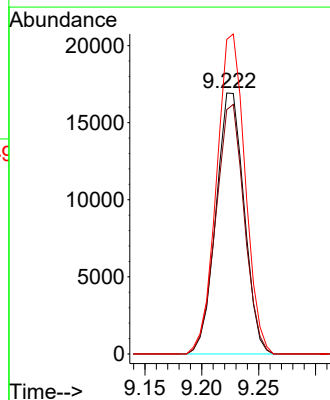
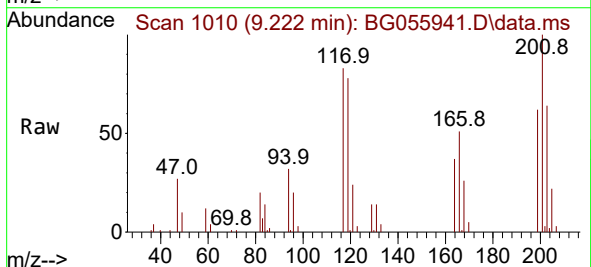
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

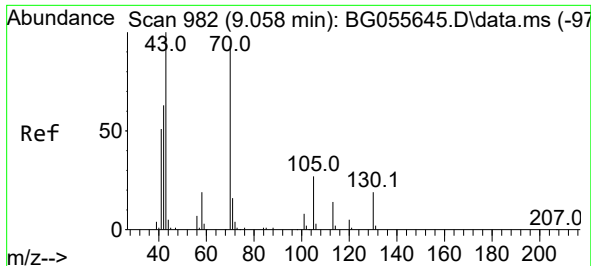
Tgt Ion:	107	Resp:	64919
Ion	Ratio	Lower	Upper
107	100		
108	116.3	87.3	130.9
77	50.0	39.4	59.0
79	48.5	37.3	55.9



#18
Hexachloroethane
Concen: 40.202 ng
RT: 9.222 min Scan# 1010
Delta R.T. -0.011 min
Lab File: BG055941.D
Acq: 9 Dec 2022 12:24

Tgt Ion:	117	Resp:	29115
Ion	Ratio	Lower	Upper
117	100		
119	93.6	76.0	114.0
201	120.5	98.6	148.0

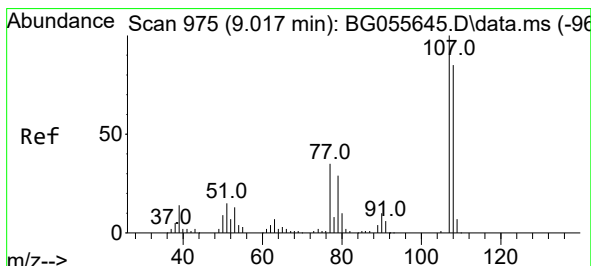
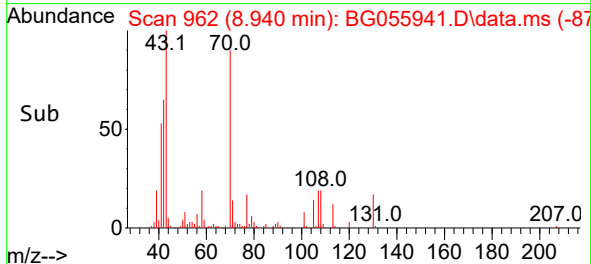
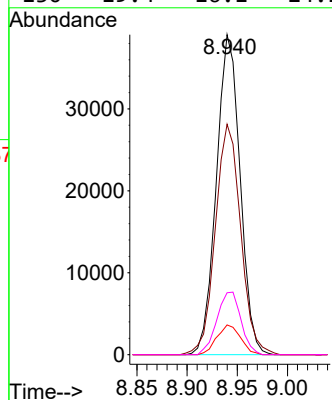
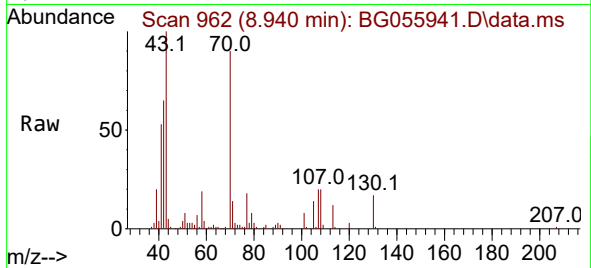




#19
n-Nitroso-di-n-propylamine
Concen: 40.480 ng
RT: 8.940 min Scan# 90
Delta R.T. -0.011 min
Lab File: BG055941.D
Acq: 9 Dec 2022 12:24

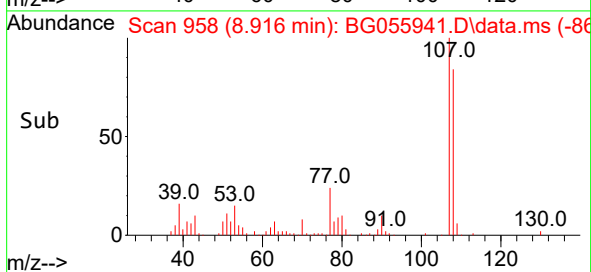
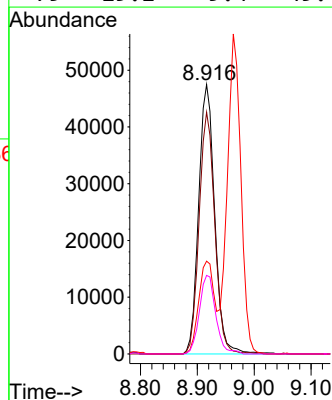
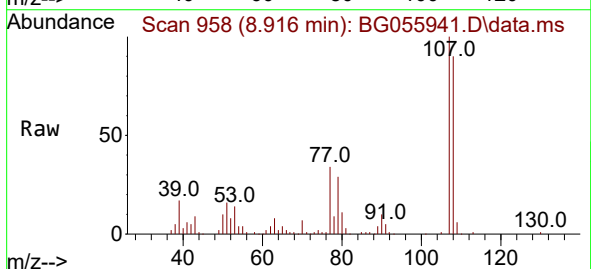
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

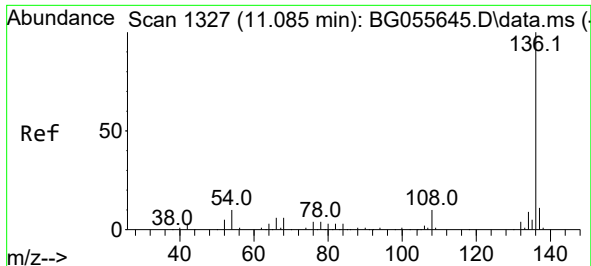
Tgt Ion: 70 Resp: 64143
Ion Ratio Lower Upper
70 100
42 72.0 55.2 82.8
101 9.3 7.1 10.7
130 19.4 16.1 24.1



#20
3+4-Methylphenols
Concen: 40.583 ng
RT: 8.916 min Scan# 958
Delta R.T. -0.006 min
Lab File: BG055941.D
Acq: 9 Dec 2022 12:24

Tgt Ion: 107 Resp: 92941
Ion Ratio Lower Upper
107 100
108 89.7 65.5 105.5
77 34.4 14.6 54.6
79 29.2 9.4 49.4

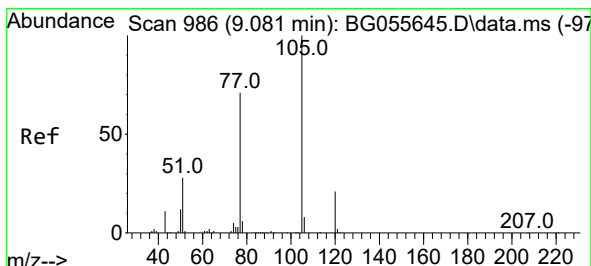
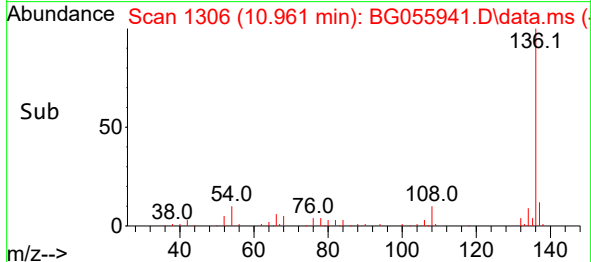
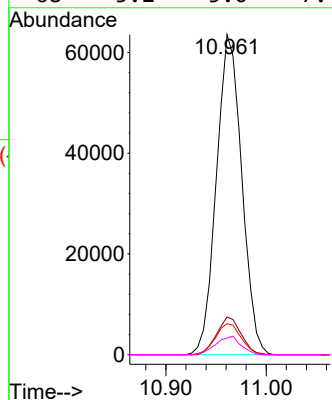
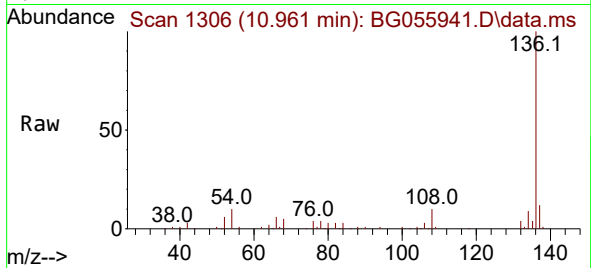




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.961 min Scan# 111271
Delta R.T. -0.011 min
Lab File: BG055941.D
Acq: 9 Dec 2022 12:24

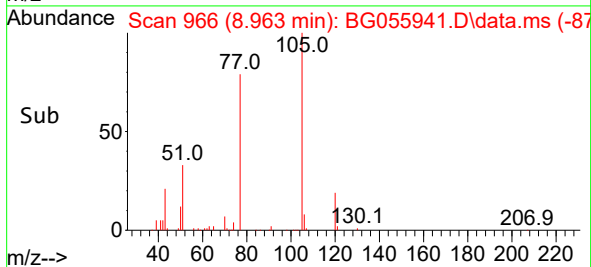
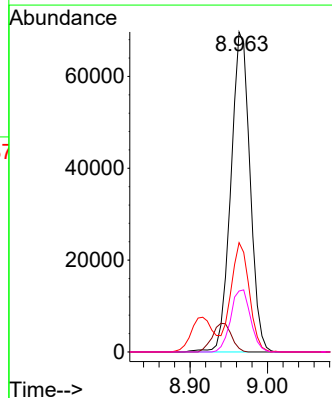
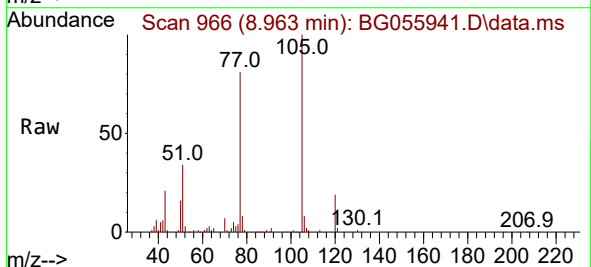
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

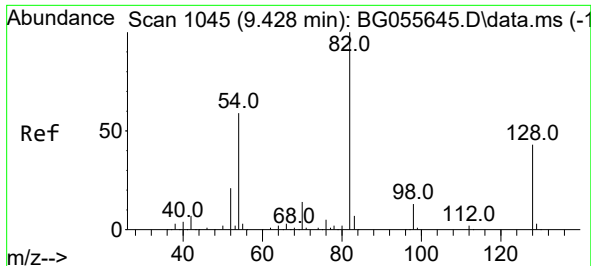
Tgt Ion:	136	Resp:	111271
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.0	13.6
54	9.7	7.8	11.6
68	5.2	5.0	7.4



#22
Acetophenone
Concen: 41.336 ng
RT: 8.963 min Scan# 966
Delta R.T. -0.011 min
Lab File: BG055941.D
Acq: 9 Dec 2022 12:24

Tgt Ion:	105	Resp:	119517
Ion Ratio	Lower	Upper	
105	100		
71	1.2	0.6	1.0#
51	34.1	24.5	36.7
120	19.1	16.6	25.0





#23

Nitrobenzene-d5

Concen: 85.139 ng

RT: 9.310 min Scan# 1033

Delta R.T. -0.011 min

Lab File: BG055941.D

Acq: 9 Dec 2022 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

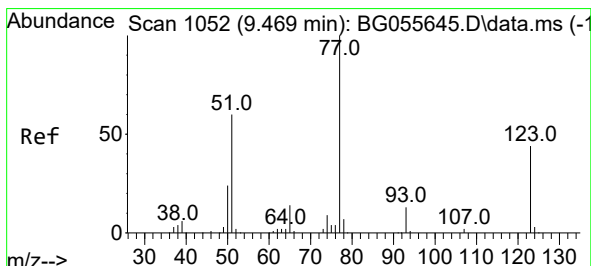
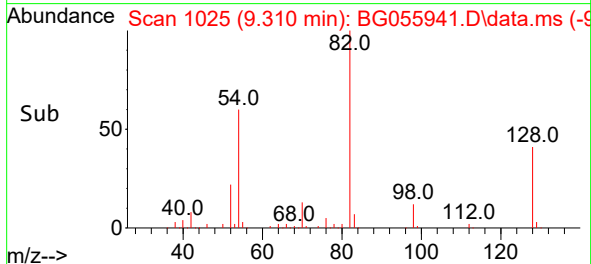
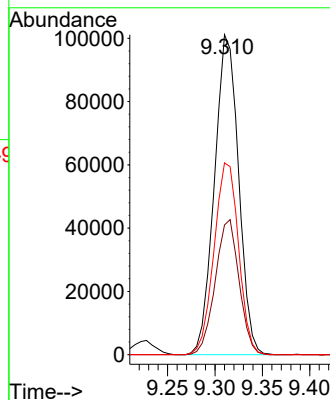
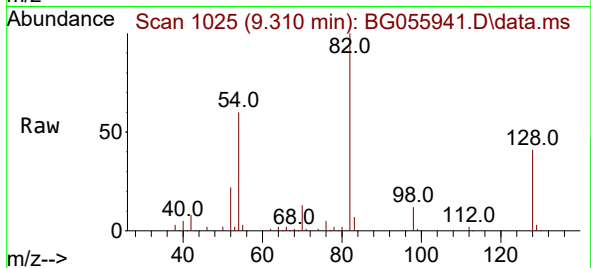
Tgt Ion: 82 Resp: 179236

Ion Ratio Lower Upper

82 100

128 40.6 34.1 51.1

54 59.9 47.3 70.9



#24

Nitrobenzene

Concen: 41.476 ng

RT: 9.357 min Scan# 1033

Delta R.T. -0.006 min

Lab File: BG055941.D

Acq: 9 Dec 2022 12:24

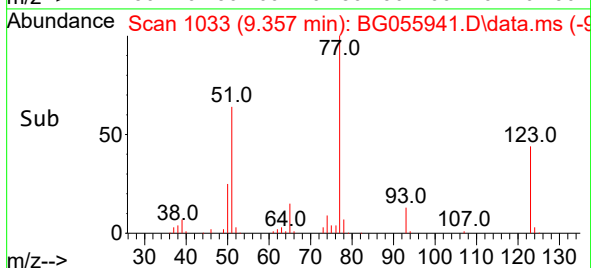
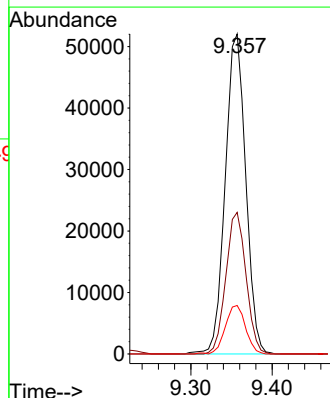
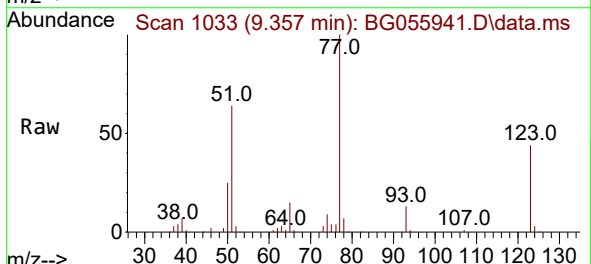
Tgt Ion: 77 Resp: 91205

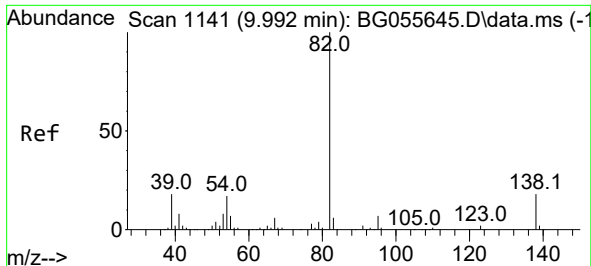
Ion Ratio Lower Upper

77 100

123 44.2 35.5 53.3

65 15.1 11.5 17.3

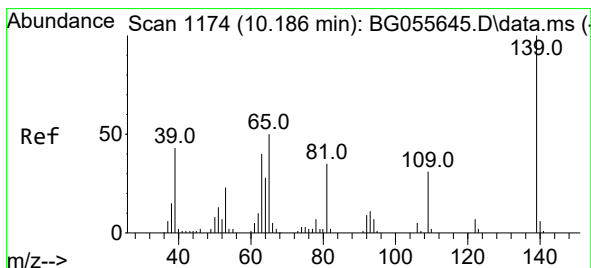
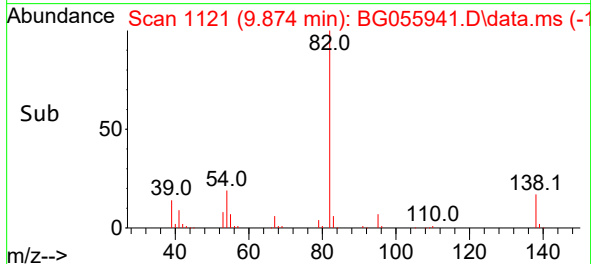
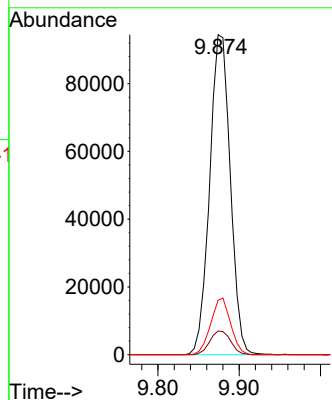
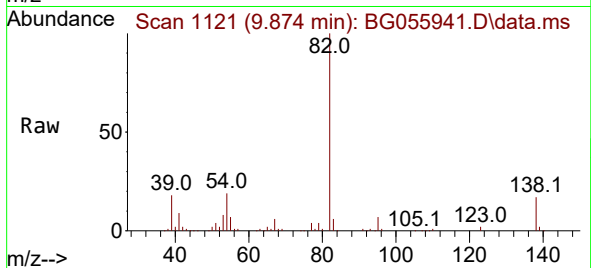




#25
Isophorone
Concen: 41.784 ng
RT: 9.874 min Scan# 1141
Delta R.T. -0.011 min
Lab File: BG055941.D
Acq: 9 Dec 2022 12:24

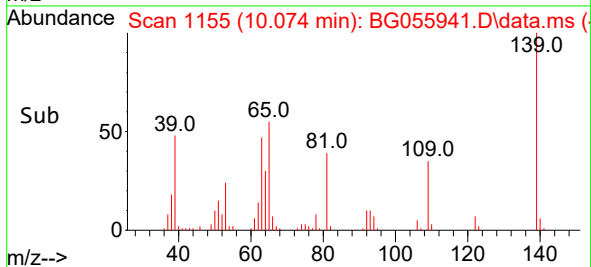
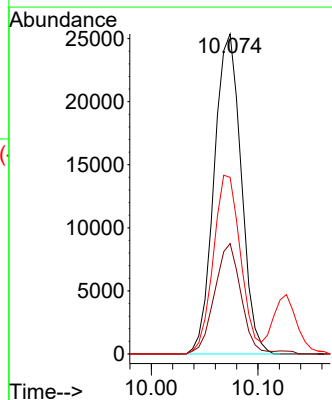
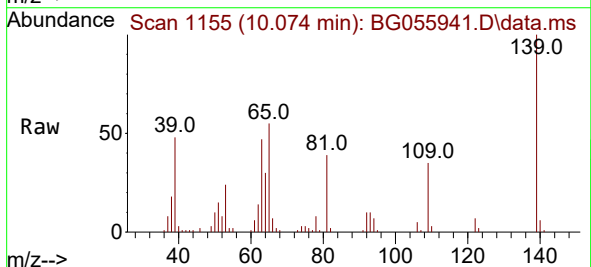
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

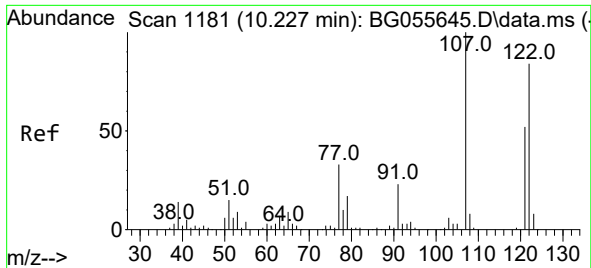
Tgt Ion: 82 Resp: 166671
Ion Ratio Lower Upper
82 100
95 7.4 5.5 8.3
138 17.0 14.2 21.4



#26
2-Nitrophenol
Concen: 43.988 ng
RT: 10.074 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BG055941.D
Acq: 9 Dec 2022 12:24

Tgt Ion:139 Resp: 44653
Ion Ratio Lower Upper
139 100
109 34.5 24.4 36.6
65 55.2 40.2 60.2

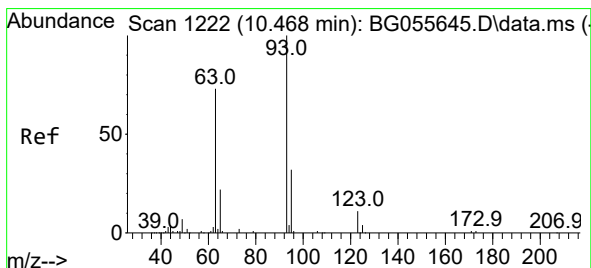
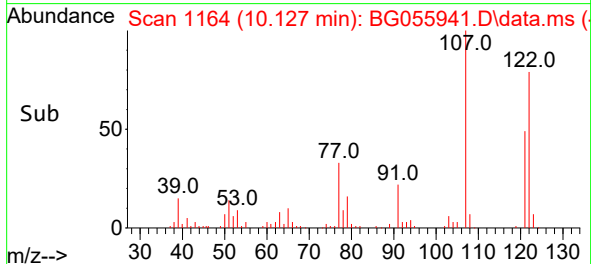
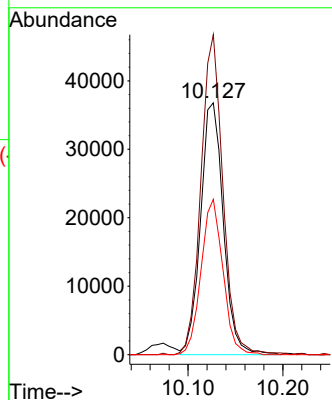
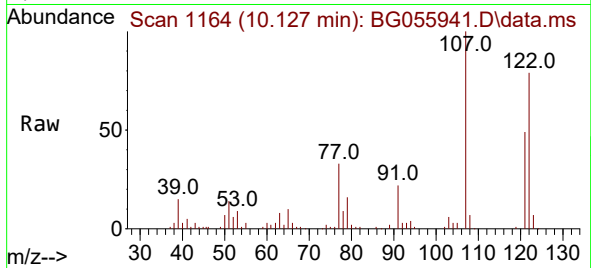




#27
2,4-Dimethylphenol
Concen: 39.779 ng
RT: 10.127 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BG055941.D
Acq: 9 Dec 2022 12:24

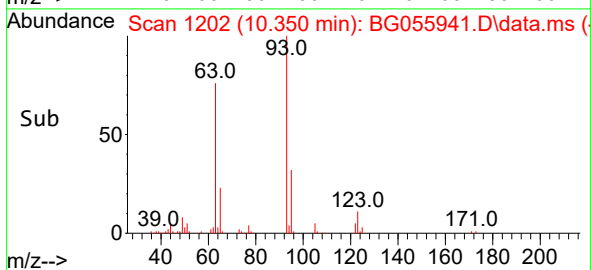
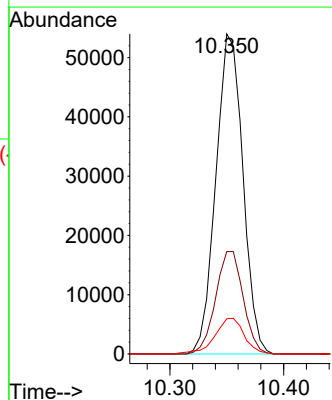
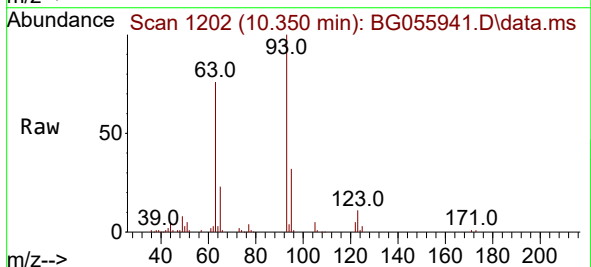
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

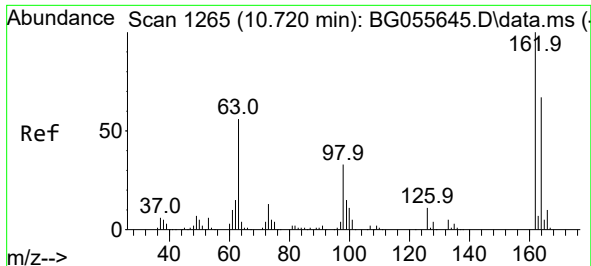
Tgt Ion:122 Resp: 61456
Ion Ratio Lower Upper
122 100
107 127.0 95.8 143.6
121 61.7 49.6 74.4



#28
bis(2-Chloroethoxy)methane
Concen: 41.617 ng
RT: 10.350 min Scan# 1202
Delta R.T. -0.011 min
Lab File: BG055941.D
Acq: 9 Dec 2022 12:24

Tgt Ion: 93 Resp: 89118
Ion Ratio Lower Upper
93 100
95 32.0 25.7 38.5
123 11.0 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 41.786 ng

RT: 10.614 min Scan# 1247

Delta R.T. -0.011 min

Lab File: BG055941.D

Acq: 9 Dec 2022 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

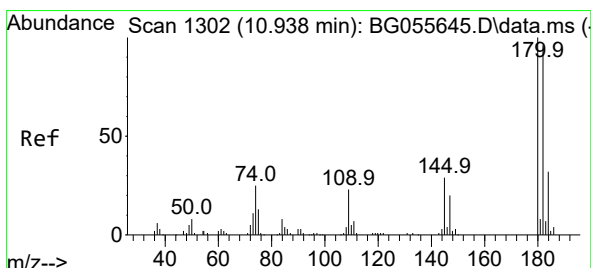
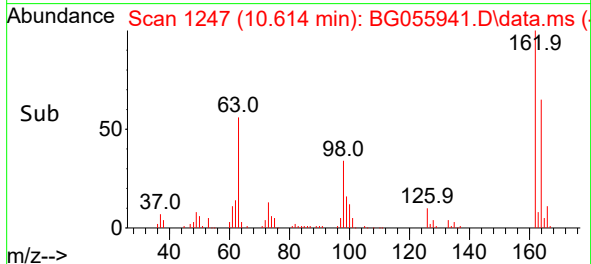
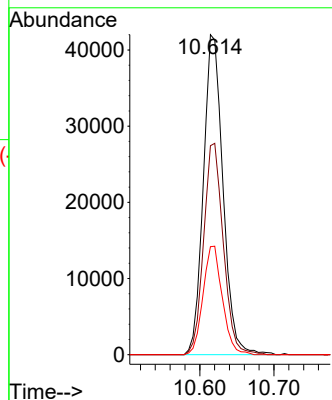
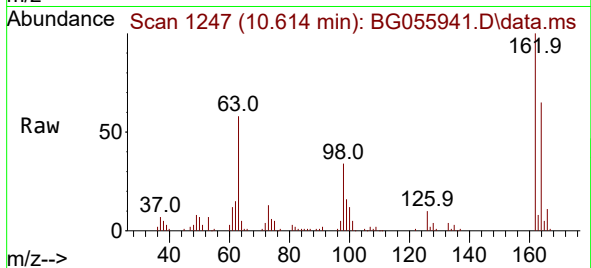
Tgt Ion:162 Resp: 77270

Ion Ratio Lower Upper

162 100

164 65.3 46.7 86.7

98 33.8 12.8 52.8



#30

1,2,4-Trichlorobenzene

Concen: 41.606 ng

RT: 10.826 min Scan# 1283

Delta R.T. -0.006 min

Lab File: BG055941.D

Acq: 9 Dec 2022 12:24

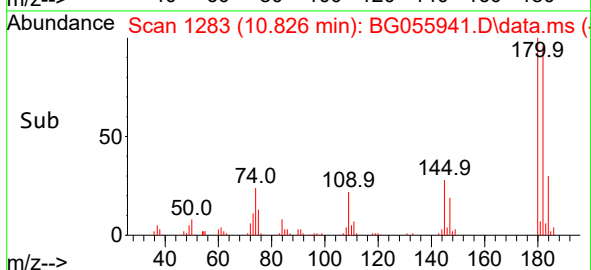
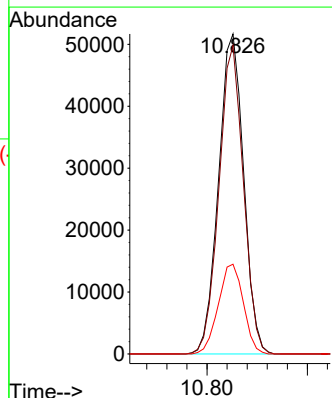
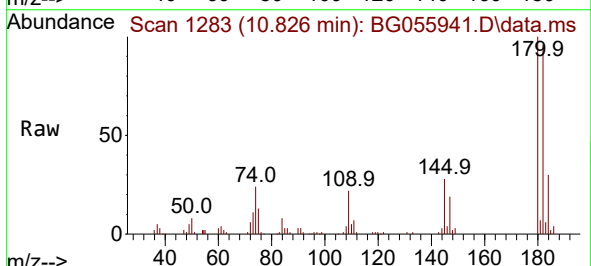
Tgt Ion:180 Resp: 89383

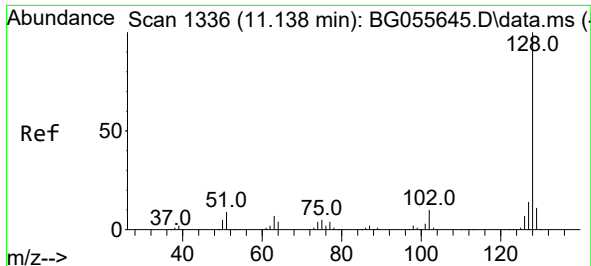
Ion Ratio Lower Upper

180 100

182 96.4 77.1 115.7

145 28.1 22.9 34.3

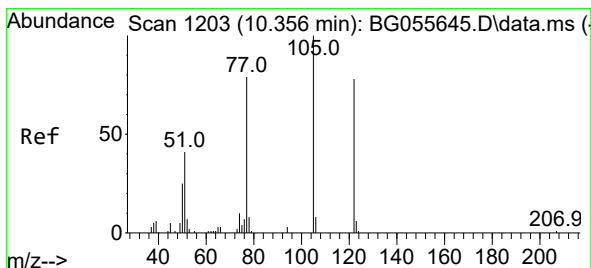
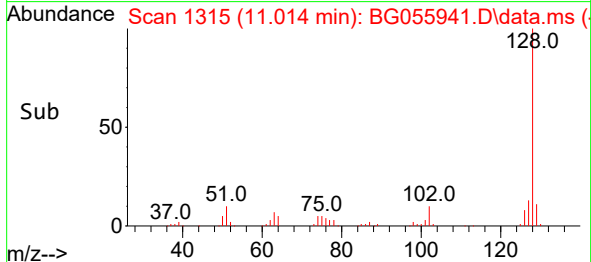
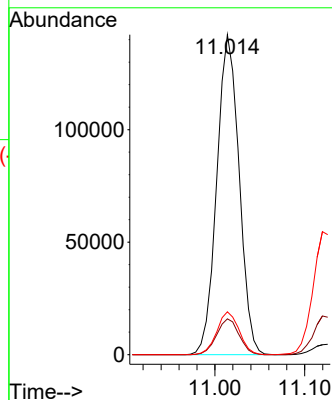
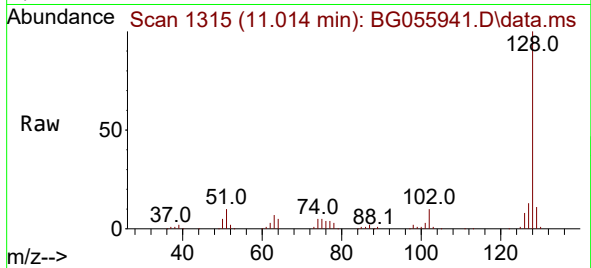




#31
Naphthalene
Concen: 40.812 ng
RT: 11.014 min Scan# 1197
Delta R.T. -0.011 min
Lab File: BG055941.D
Acq: 9 Dec 2022 12:24

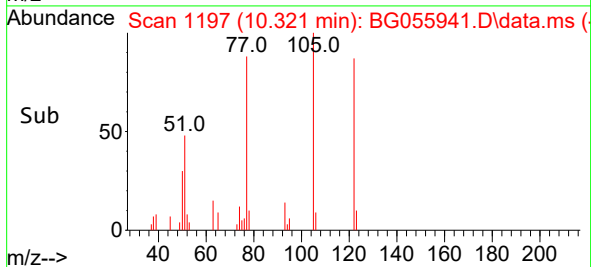
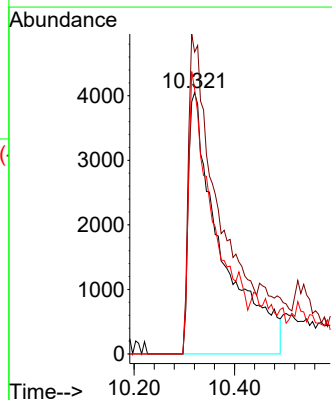
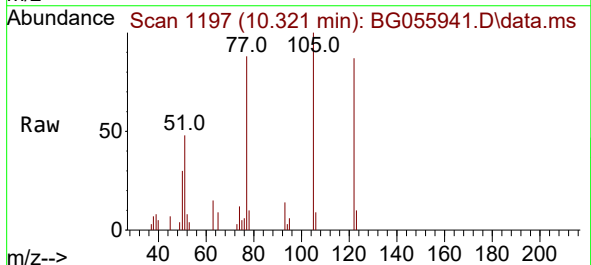
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

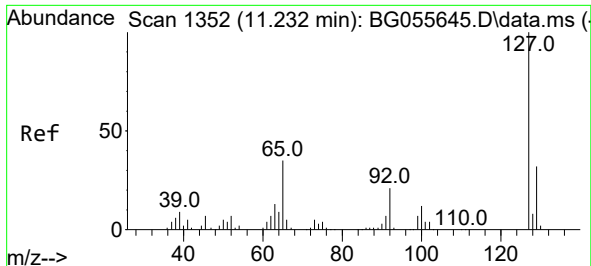
Tgt Ion:128 Resp: 245488
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 14.331 ng
RT: 10.321 min Scan# 1197
Delta R.T. 0.006 min
Lab File: BG055941.D
Acq: 9 Dec 2022 12:24

Tgt Ion:122 Resp: 18216
Ion Ratio Lower Upper
122 100
105 115.5 104.3 144.3
77 101.5 79.9 119.9





#33

4-Chloroaniline

Concen: 40.955 ng

RT: 11.120 min Scan# 11

Delta R.T. -0.011 min

Lab File: BG055941.D

Acq: 9 Dec 2022 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 101623

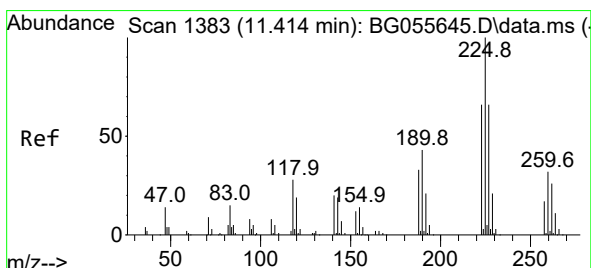
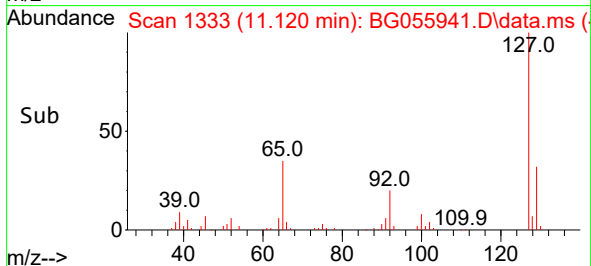
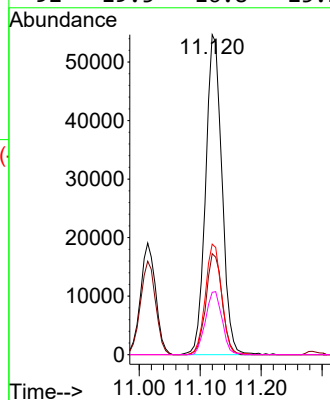
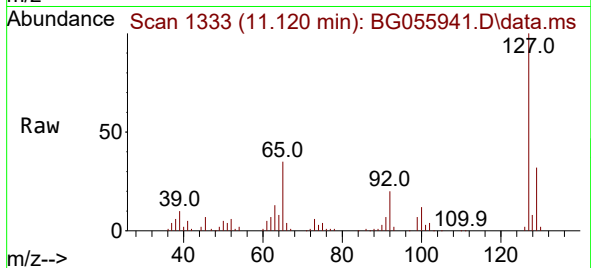
Ion Ratio Lower Upper

127 100

129 31.5 25.9 38.9

65 34.6 27.9 41.9

92 19.5 16.8 25.2



#34

Hexachlorobutadiene

Concen: 42.553 ng

RT: 11.284 min Scan# 1361

Delta R.T. -0.011 min

Lab File: BG055941.D

Acq: 9 Dec 2022 12:24

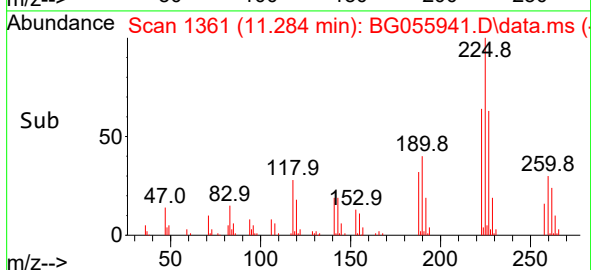
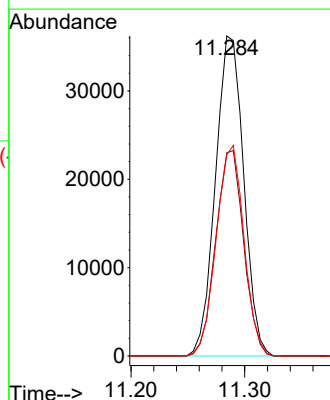
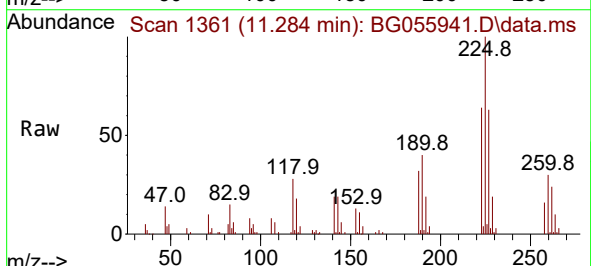
Tgt Ion:225 Resp: 62423

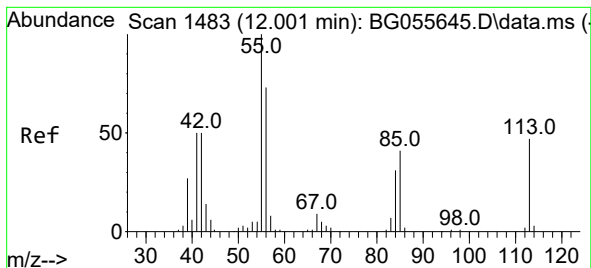
Ion Ratio Lower Upper

225 100

223 63.5 52.9 79.3

227 62.8 52.6 79.0





#35

Caprolactam

Concen: 40.377 ng

RT: 11.907 min Scan# 14

Delta R.T. -0.006 min

Lab File: BG055941.D

Acq: 9 Dec 2022 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

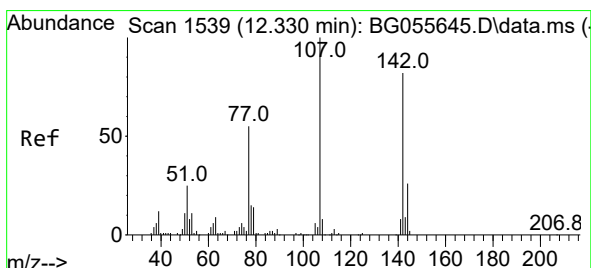
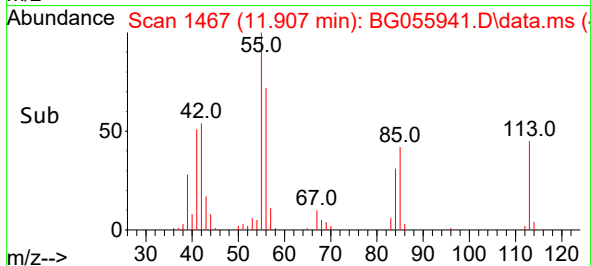
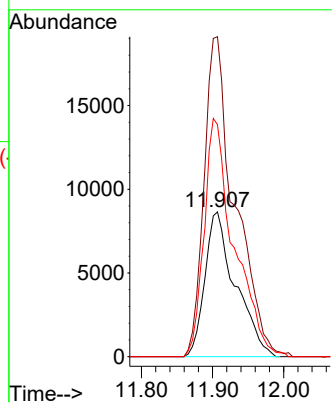
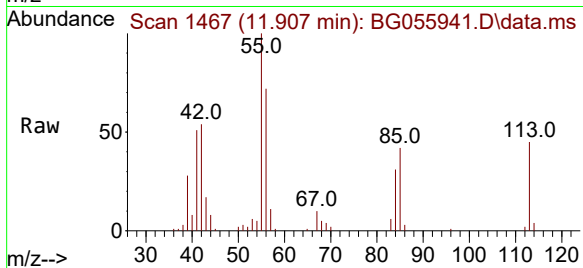
Tgt Ion:113 Resp: 25838

Ion Ratio Lower Upper

113 100

55 220.9 193.5 233.5

56 160.1 135.2 175.2



#36

4-Chloro-3-methylphenol

Concen: 41.519 ng

RT: 12.248 min Scan# 1525

Delta R.T. -0.006 min

Lab File: BG055941.D

Acq: 9 Dec 2022 12:24

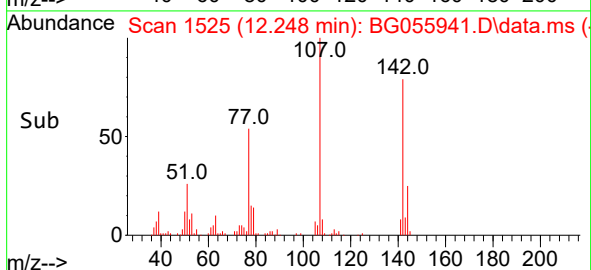
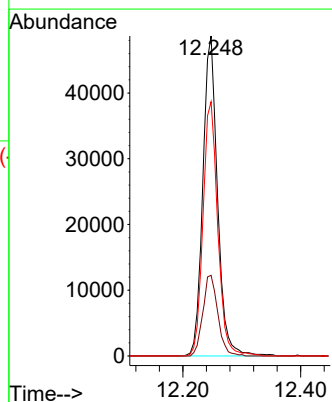
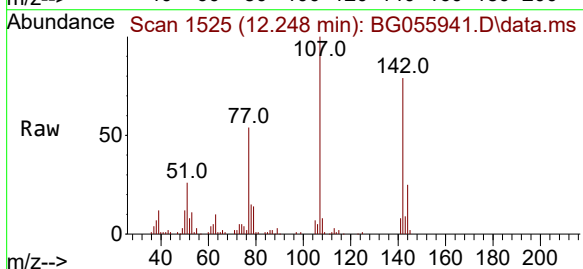
Tgt Ion:107 Resp: 84384

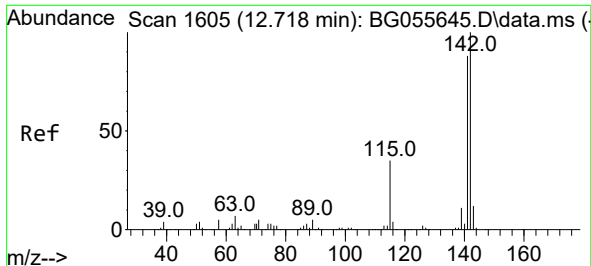
Ion Ratio Lower Upper

107 100

144 25.2 21.0 31.4

142 79.5 65.9 98.9





#37

2-Methylnaphthalene

Concen: 41.038 ng

RT: 12.612 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG055941.D

Acq: 9 Dec 2022 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

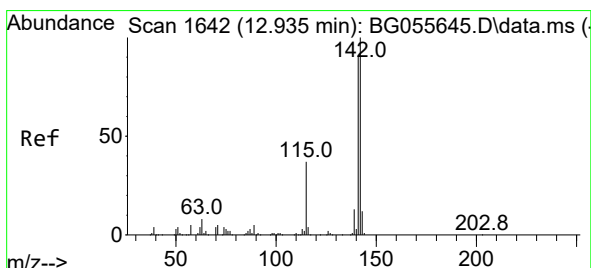
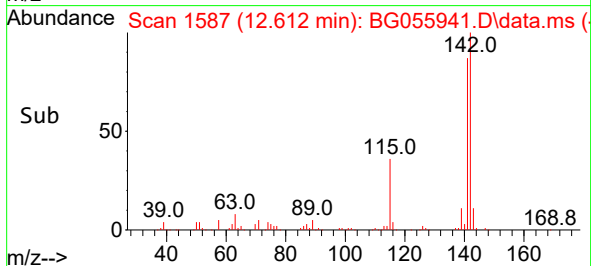
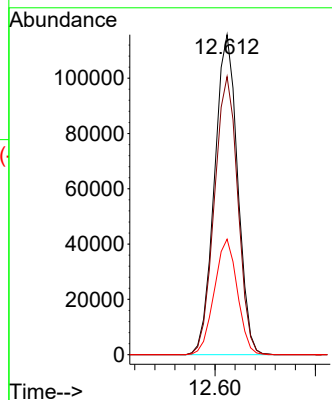
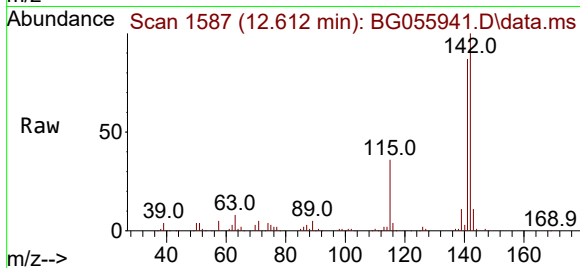
Tgt Ion:142 Resp: 184829

Ion Ratio Lower Upper

142 100

141 86.9 70.3 105.5

115 36.1 27.9 41.9



#38

1-Methylnaphthalene

Concen: 40.861 ng

RT: 12.829 min Scan# 1624

Delta R.T. -0.006 min

Lab File: BG055941.D

Acq: 9 Dec 2022 12:24

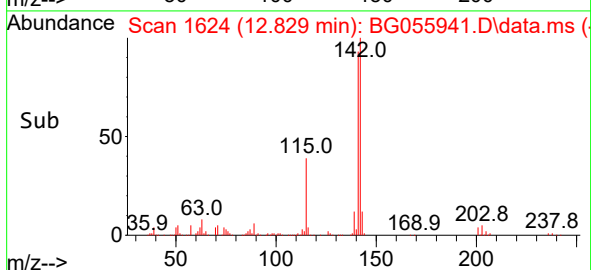
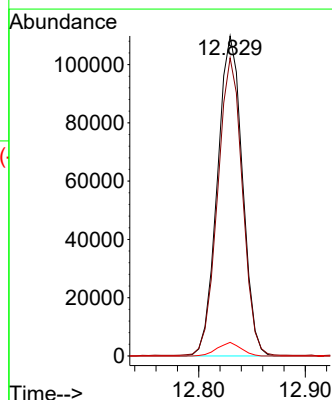
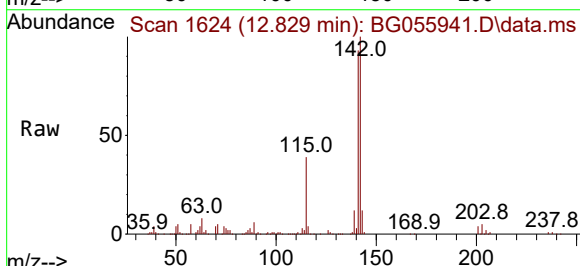
Tgt Ion:142 Resp: 178654

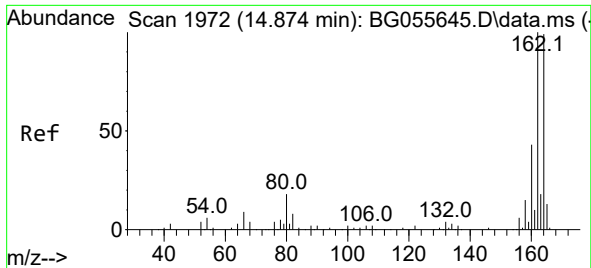
Ion Ratio Lower Upper

142 100

141 93.2 73.0 109.4

116 4.2 3.1 4.7

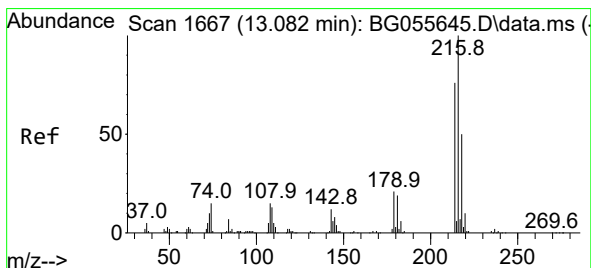
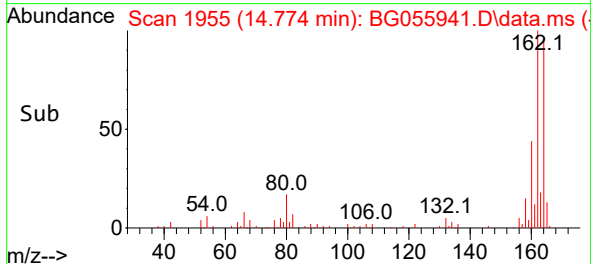
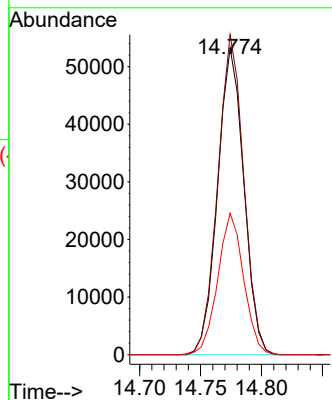
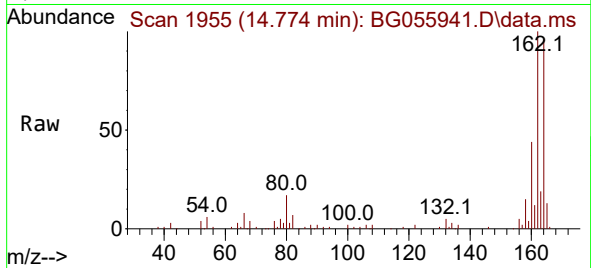




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.774 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BG055941.D
Acq: 9 Dec 2022 12:24

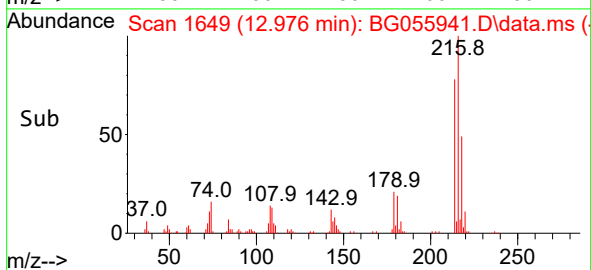
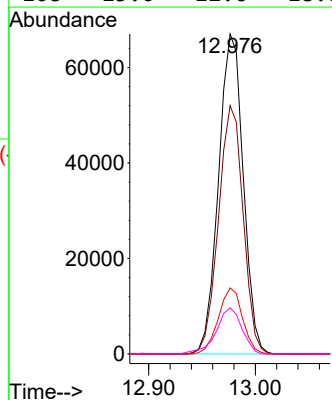
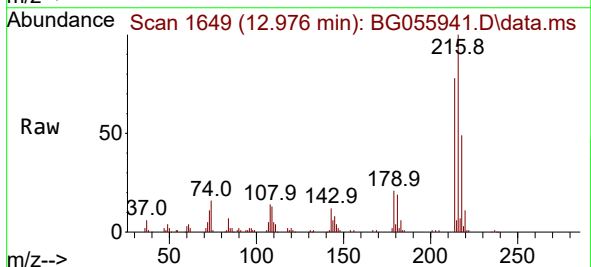
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 79294
Ion Ratio Lower Upper
164 100
162 104.3 81.1 121.7
160 46.1 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.164 ng
RT: 12.976 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BG055941.D
Acq: 9 Dec 2022 12:24

Tgt Ion:216 Resp: 107557
Ion Ratio Lower Upper
216 100
214 77.4 62.1 93.1
179 20.2 16.5 24.7
108 15.0 12.6 18.8

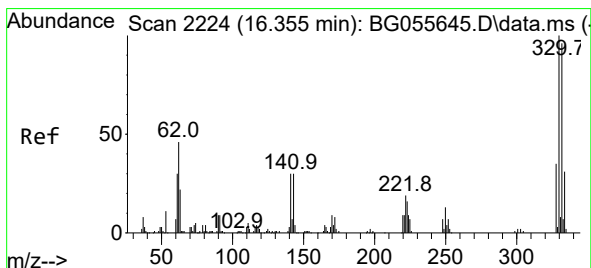
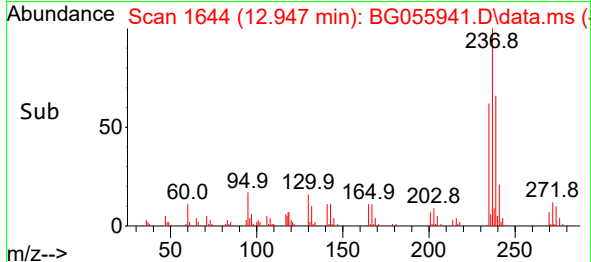
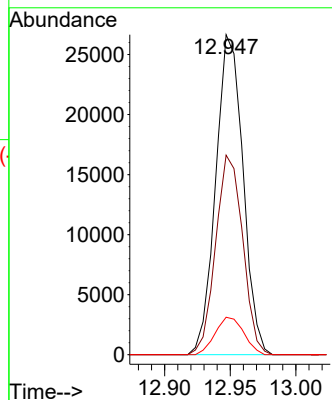
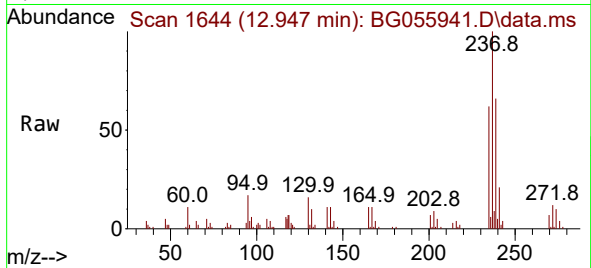




#41
Hexachlorocyclopentadiene
Concen: 30.666 ng
RT: 12.947 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG055941.D
Acq: 9 Dec 2022 12:24

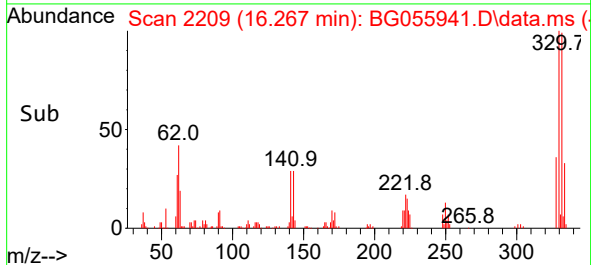
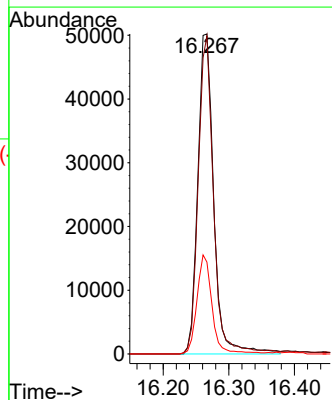
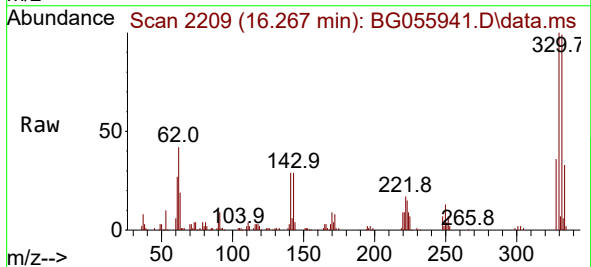
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

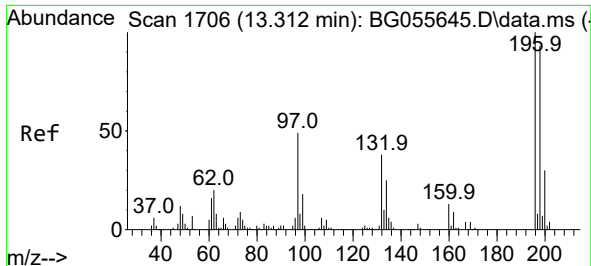
Tgt Ion:237 Resp: 38514
Ion Ratio Lower Upper
237 100
235 62.4 43.7 83.7
272 11.7 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 76.029 ng
RT: 16.267 min Scan# 2209
Delta R.T. 0.000 min
Lab File: BG055941.D
Acq: 9 Dec 2022 12:24

Tgt Ion:330 Resp: 84891
Ion Ratio Lower Upper
330 100
332 95.6 77.8 116.8
141 29.4 23.9 35.9





#43

2,4,6-Trichlorophenol

Concen: 37.640 ng

RT: 13.217 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG055941.D

Acq: 9 Dec 2022 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

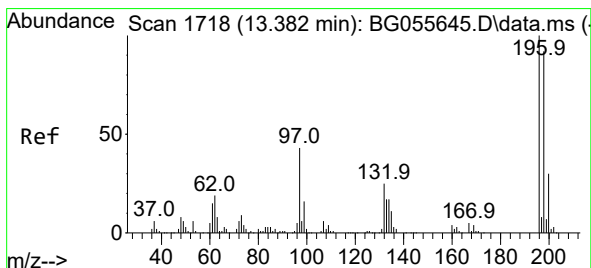
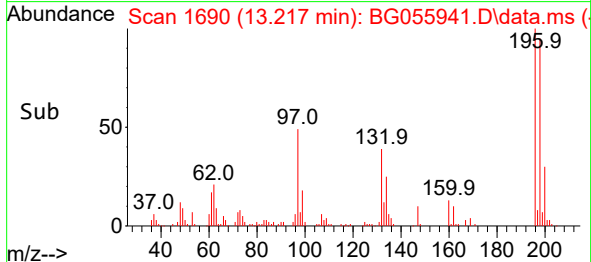
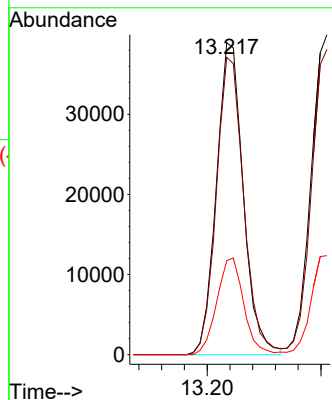
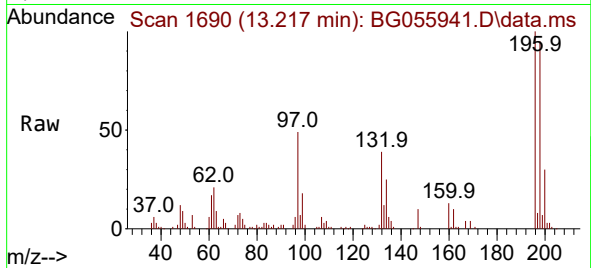
Tgt Ion:196 Resp: 63980

Ion Ratio Lower Upper

196 100

198 95.3 74.6 112.0

200 30.2 23.7 35.5



#44

2,4,5-Trichlorophenol

Concen: 37.350 ng

RT: 13.305 min Scan# 1705

Delta R.T. -0.006 min

Lab File: BG055941.D

Acq: 9 Dec 2022 12:24

Tgt Ion:196 Resp: 69767

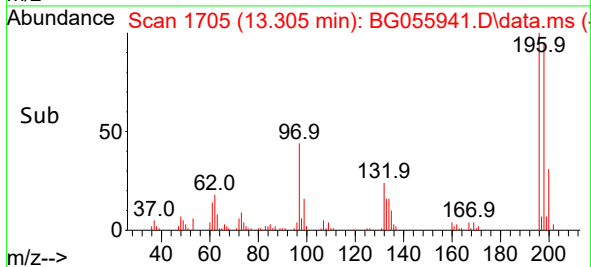
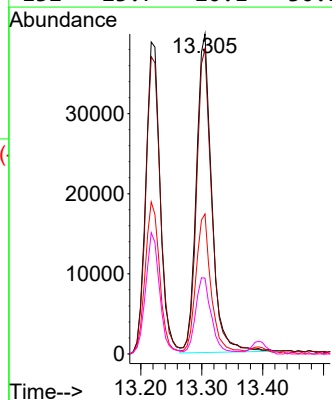
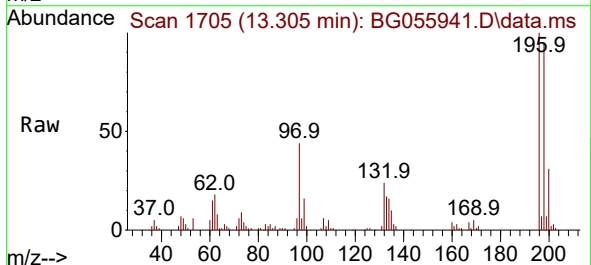
Ion Ratio Lower Upper

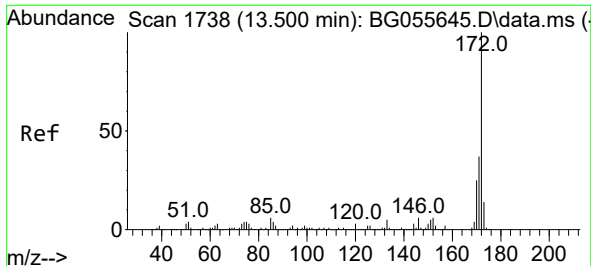
196 100

198 95.4 74.1 111.1

97 43.8 34.8 52.2

132 23.7 20.1 30.1

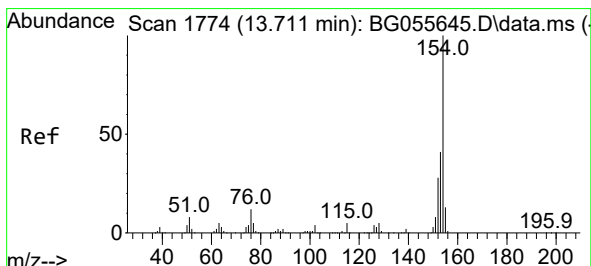
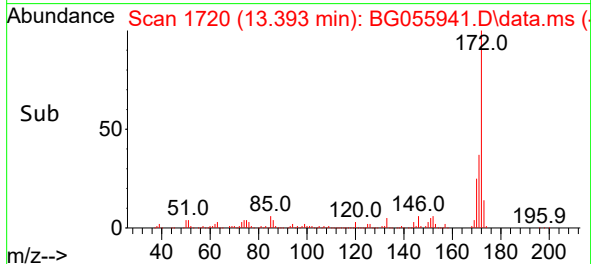
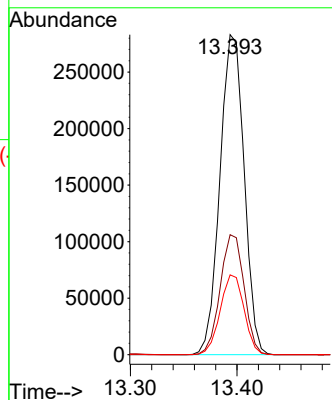
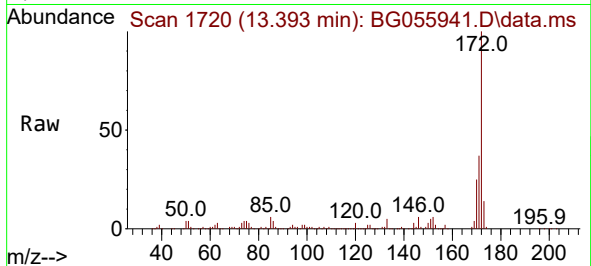




#45
2-Fluorobiphenyl
Concen: 84.433 ng
RT: 13.393 min Scan# 1756
Delta R.T. -0.011 min
Lab File: BG055941.D
Acq: 9 Dec 2022 12:24

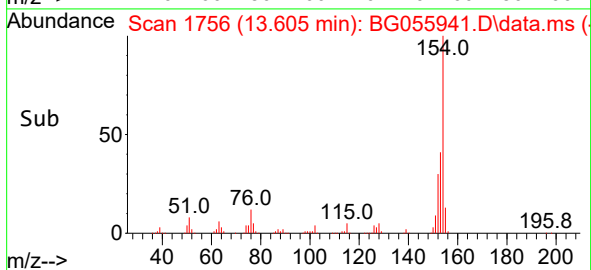
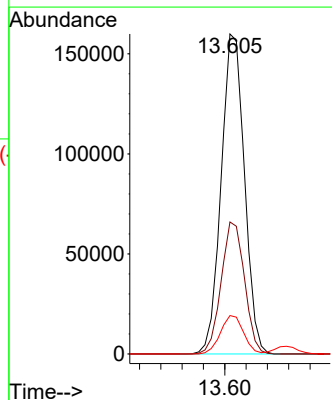
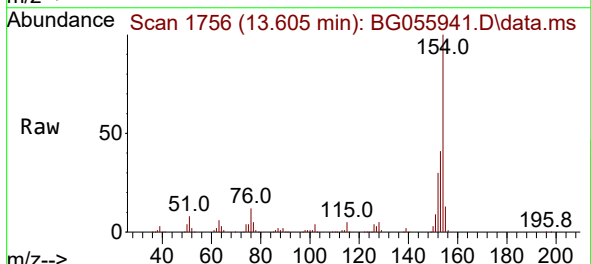
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

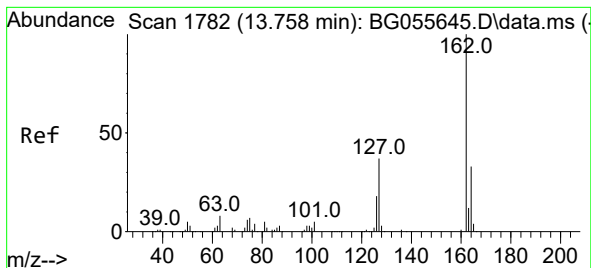
Tgt Ion:172 Resp: 446895
Ion Ratio Lower Upper
172 100
171 37.5 29.8 44.6
170 25.0 20.2 30.4



#46
1,1'-Biphenyl
Concen: 41.844 ng
RT: 13.605 min Scan# 1756
Delta R.T. -0.011 min
Lab File: BG055941.D
Acq: 9 Dec 2022 12:24

Tgt Ion:154 Resp: 241787
Ion Ratio Lower Upper
154 100
153 41.3 20.6 60.6
76 12.0 0.0 32.4





#47

2-Chloronaphthalene

Concen: 41.802 ng

RT: 13.658 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG055941.D

Acq: 9 Dec 2022 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

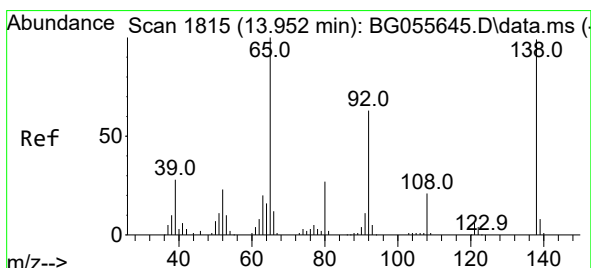
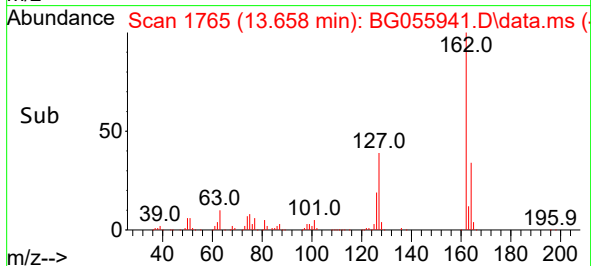
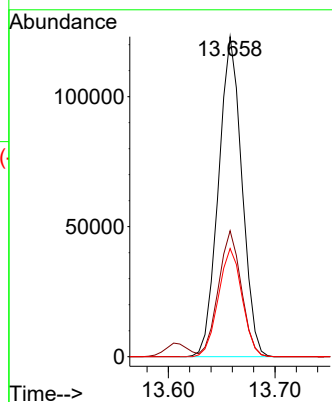
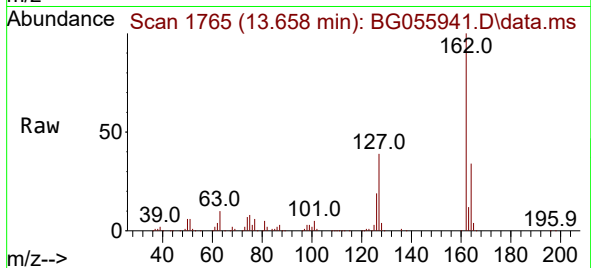
Tgt Ion:162 Resp: 187742

Ion Ratio Lower Upper

162 100

127 39.4 29.9 44.9

164 33.8 26.4 39.6



#48

2-Nitroaniline

Concen: 45.010 ng

RT: 13.863 min Scan# 1800

Delta R.T. -0.006 min

Lab File: BG055941.D

Acq: 9 Dec 2022 12:24

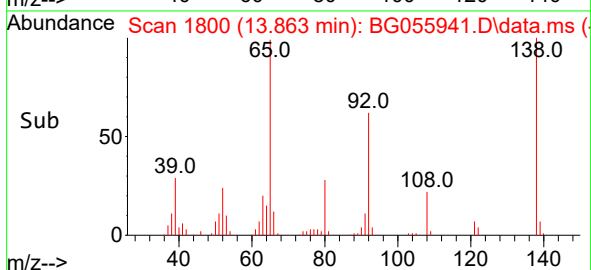
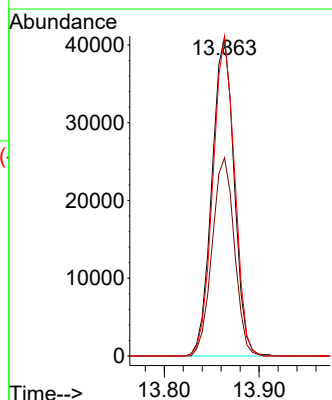
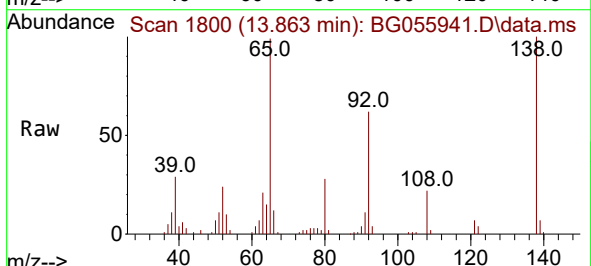
Tgt Ion: 65 Resp: 66463

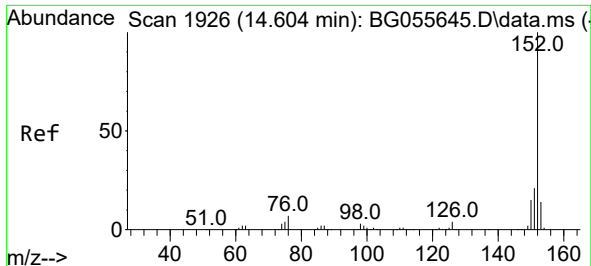
Ion Ratio Lower Upper

65 100

92 62.2 50.1 75.1

138 100.5 79.4 119.0

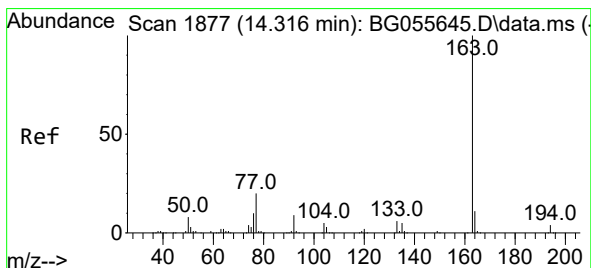
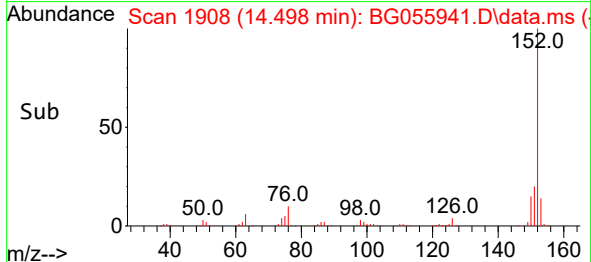
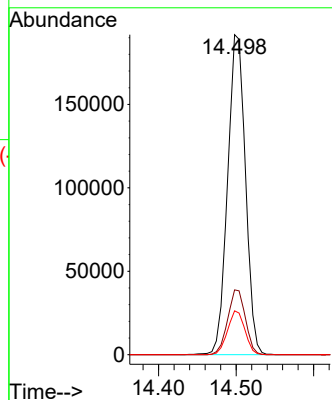
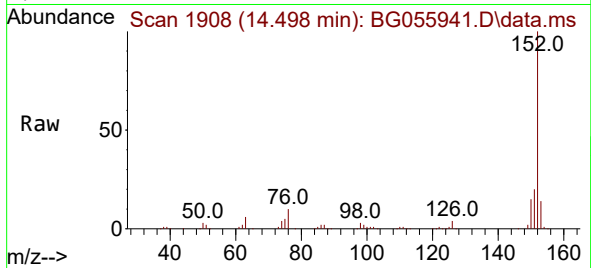




#49
Acenaphthylene
Concen: 41.666 ng
RT: 14.498 min Scan# 1926
Delta R.T. -0.011 min
Lab File: BG055941.D
Acq: 9 Dec 2022 12:24

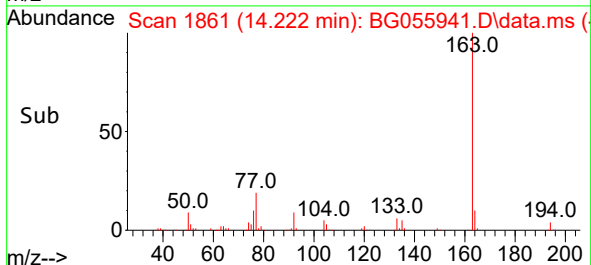
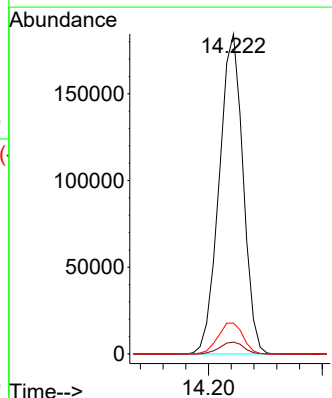
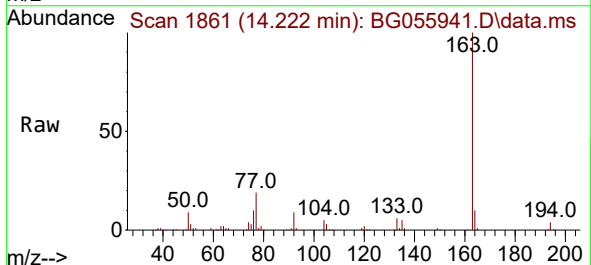
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

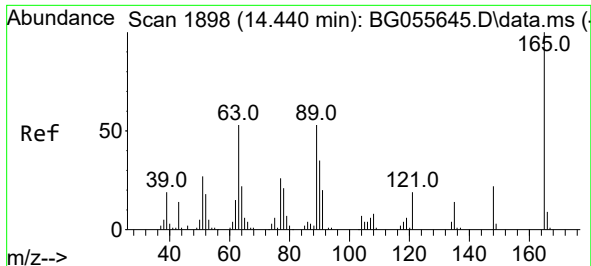
Tgt Ion:152 Resp: 308157
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6
153 13.7 11.0 16.4



#50
Dimethylphthalate
Concen: 42.514 ng
RT: 14.222 min Scan# 1861
Delta R.T. -0.006 min
Lab File: BG055941.D
Acq: 9 Dec 2022 12:24

Tgt Ion:163 Resp: 268728
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 9.7 8.6 12.8

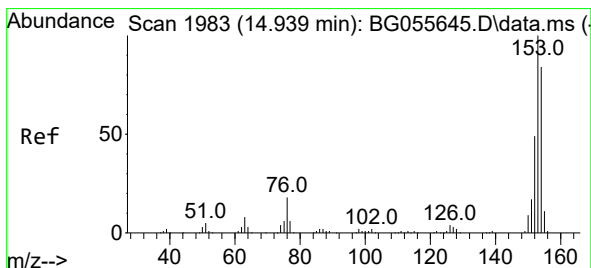
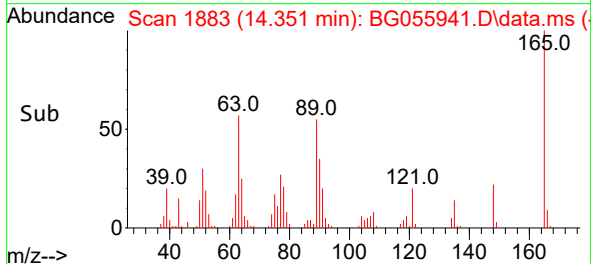
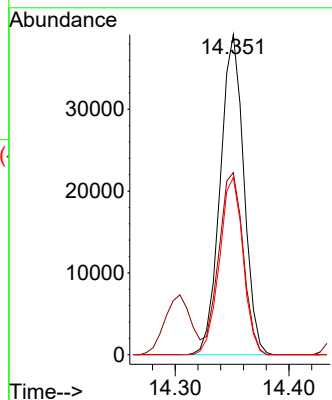
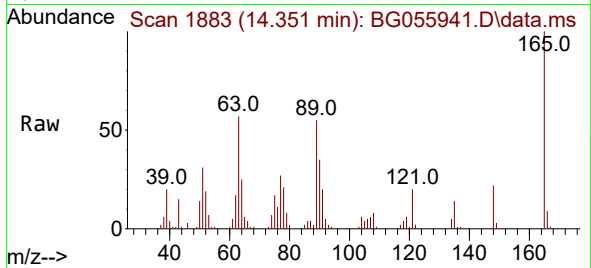




#51
2,6-Dinitrotoluene
Concen: 43.632 ng
RT: 14.351 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG055941.D
Acq: 9 Dec 2022 12:24

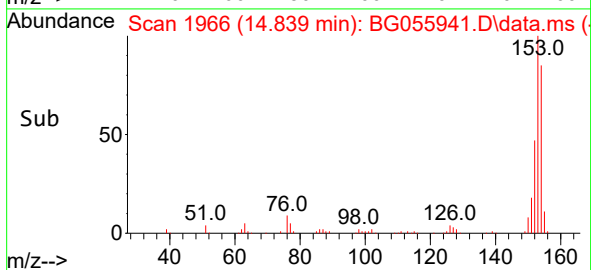
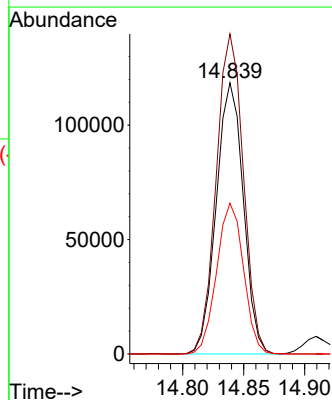
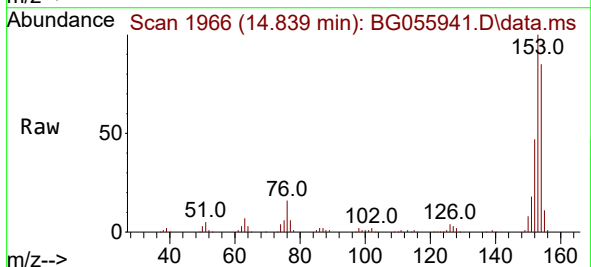
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

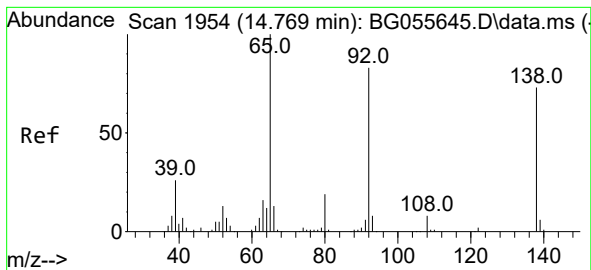
Tgt Ion:165 Resp: 56392
Ion Ratio Lower Upper
165 100
63 56.9 44.6 66.8
89 55.4 42.2 63.4



#52
Acenaphthene
Concen: 37.898 ng
RT: 14.839 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BG055941.D
Acq: 9 Dec 2022 12:24

Tgt Ion:154 Resp: 183187
Ion Ratio Lower Upper
154 100
153 118.0 95.0 142.4
152 55.6 46.1 69.1

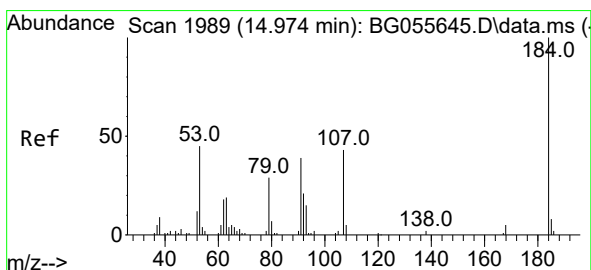
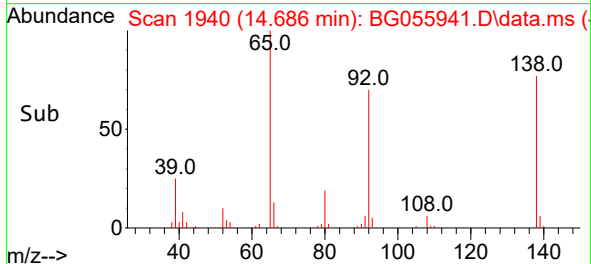
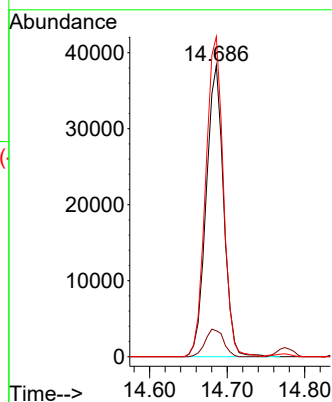
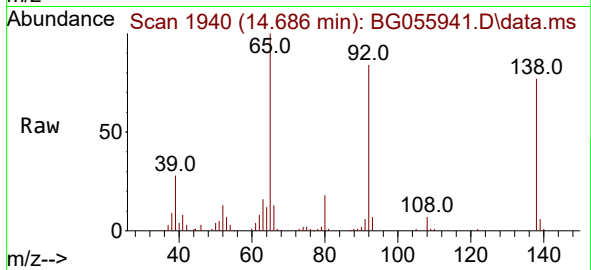




#53
3-Nitroaniline
Concen: 42.129 ng
RT: 14.686 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BG055941.D
Acq: 9 Dec 2022 12:24

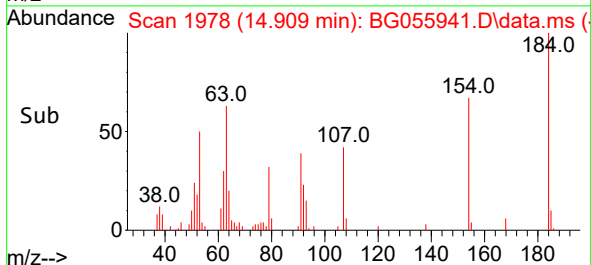
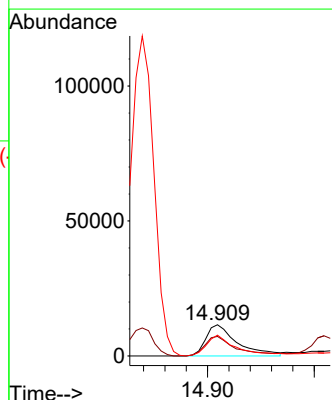
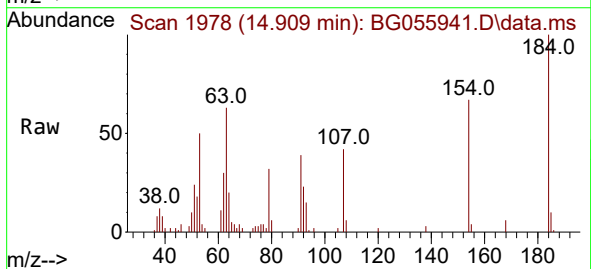
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

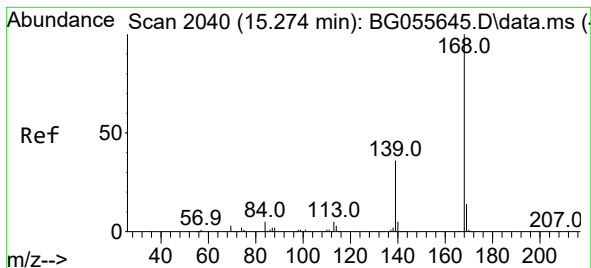
Tgt Ion:138 Resp: 59772
Ion Ratio Lower Upper
138 100
108 8.9 8.5 12.7
92 109.8 91.0 136.6



#54
2,4-Dinitrophenol
Concen: 31.888 ng
RT: 14.909 min Scan# 1978
Delta R.T. 0.000 min
Lab File: BG055941.D
Acq: 9 Dec 2022 12:24

Tgt Ion:184 Resp: 23696
Ion Ratio Lower Upper
184 100
63 62.7 49.5 74.3
154 66.6 52.0 78.0





#55

Dibenzofuran

Concen: 41.628 ng

RT: 15.174 min Scan# 2040

Delta R.T. -0.006 min

Lab File: BG055941.D

Acq: 9 Dec 2022 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

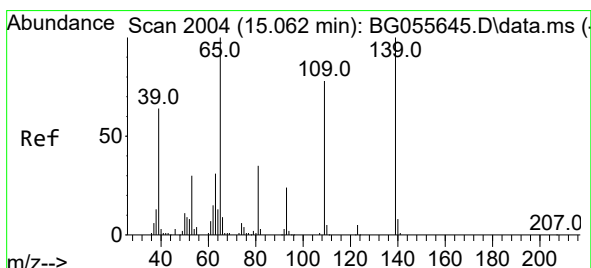
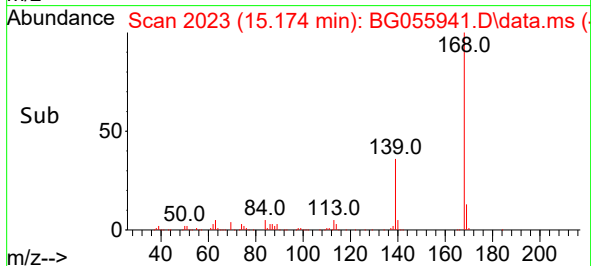
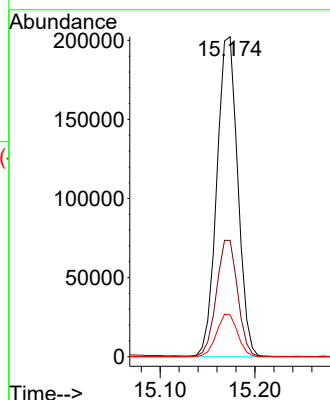
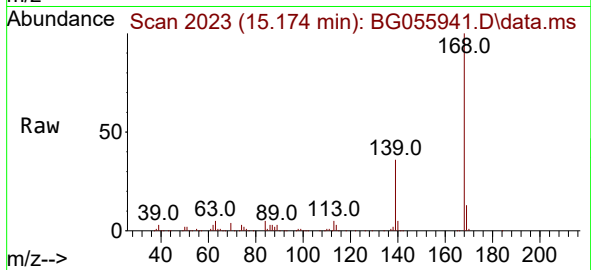
Tgt Ion:168 Resp: 310409

Ion Ratio Lower Upper

168 100

139 36.3 28.8 43.2

169 13.1 11.0 16.4



#56

4-Nitrophenol

Concen: 33.639 ng

RT: 15.009 min Scan# 1995

Delta R.T. 0.000 min

Lab File: BG055941.D

Acq: 9 Dec 2022 12:24

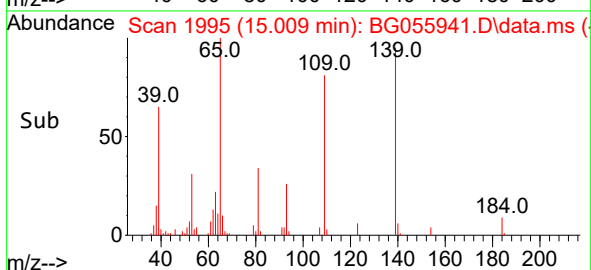
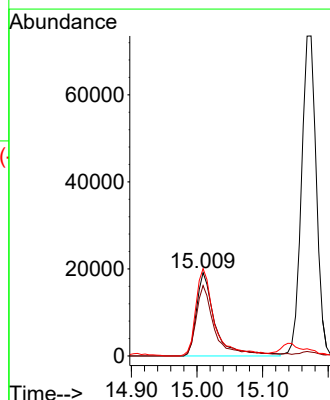
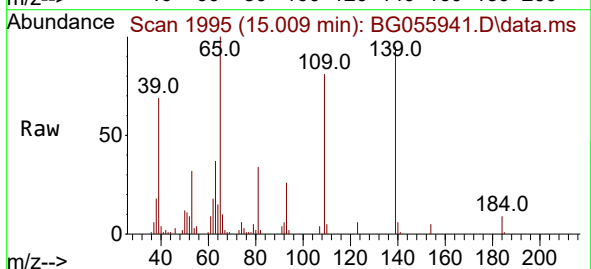
Tgt Ion:139 Resp: 37459

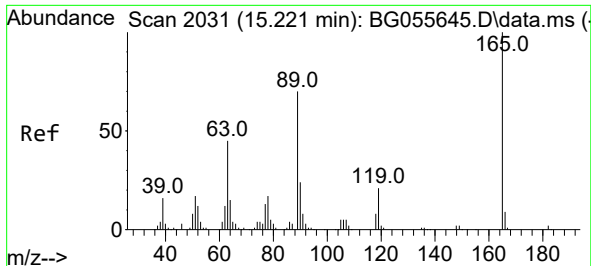
Ion Ratio Lower Upper

139 100

109 84.6 58.6 98.6

65 104.9 80.5 120.5





#57

2,4-Dinitrotoluene

Concen: 44.446 ng

RT: 15.144 min Scan# 2031

Delta R.T. 0.000 min

Lab File: BG055941.D

Acq: 9 Dec 2022 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 80990

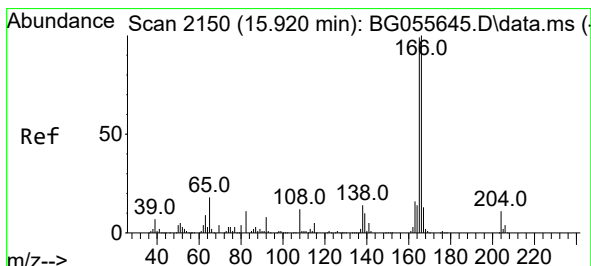
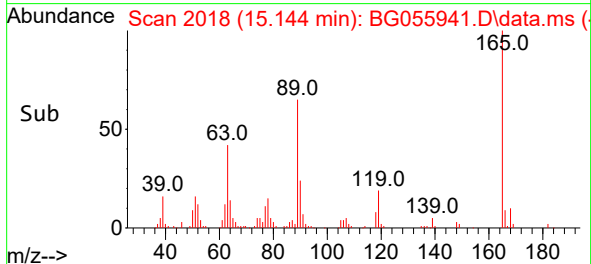
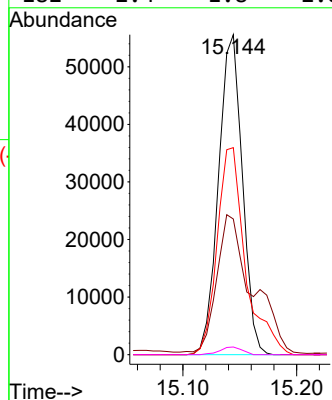
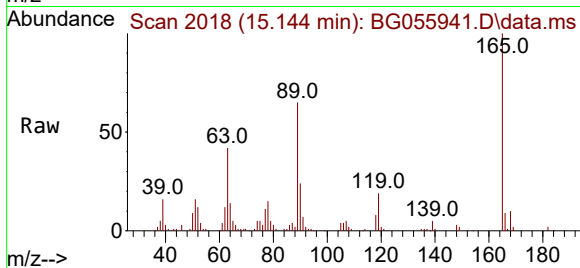
Ion Ratio Lower Upper

165 100

63 42.4 35.8 53.8

89 64.7 56.2 84.4

182 2.4 1.8 2.8



#58

Fluorene

Concen: 41.965 ng

RT: 15.820 min Scan# 2133

Delta R.T. -0.006 min

Lab File: BG055941.D

Acq: 9 Dec 2022 12:24

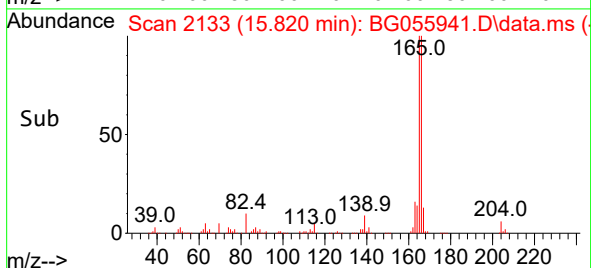
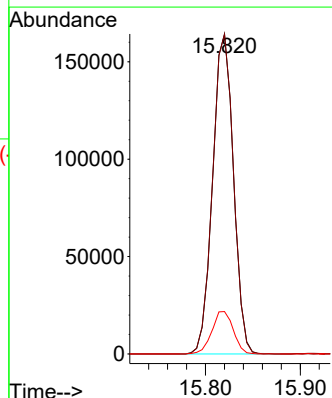
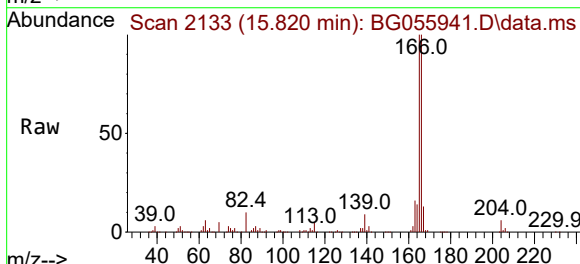
Tgt Ion:166 Resp: 249933

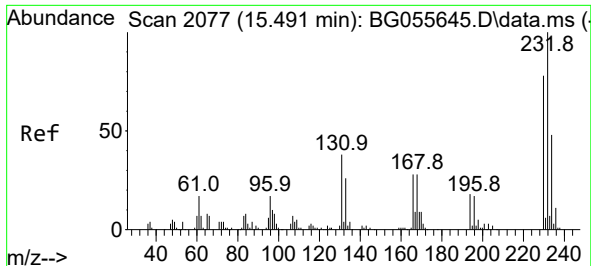
Ion Ratio Lower Upper

166 100

165 100.0 79.3 118.9

167 13.2 10.6 15.8

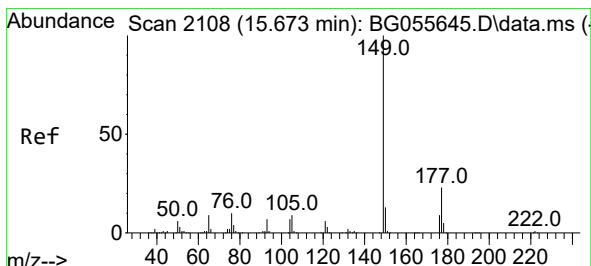
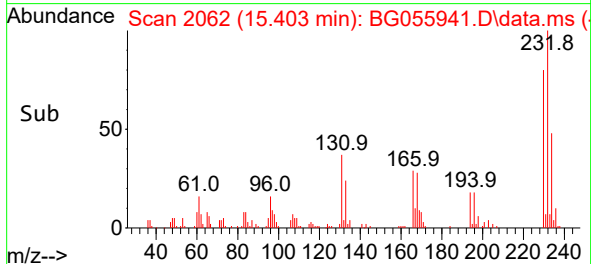
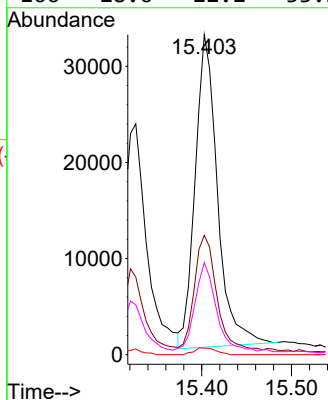
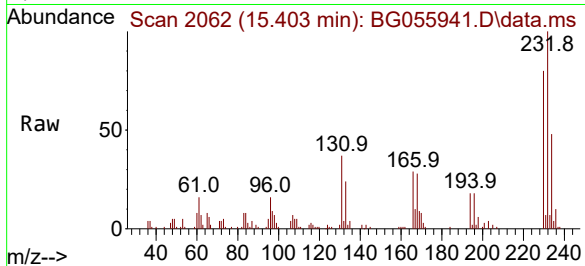




#59
2,3,4,6-Tetrachlorophenol
Concen: 31.025 ng
RT: 15.403 min Scan# 2062
Delta R.T. -0.006 min
Lab File: BG055941.D
Acq: 9 Dec 2022 12:24

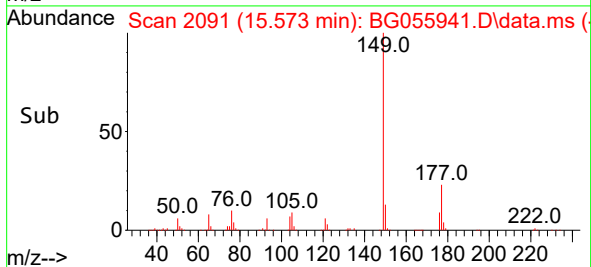
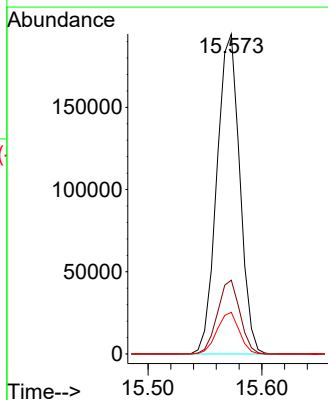
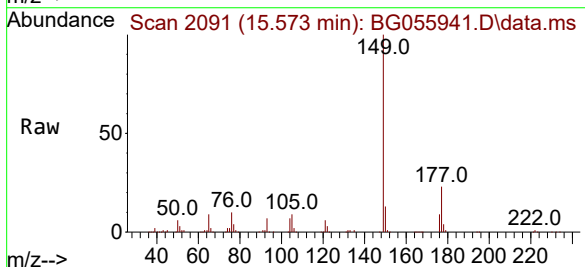
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

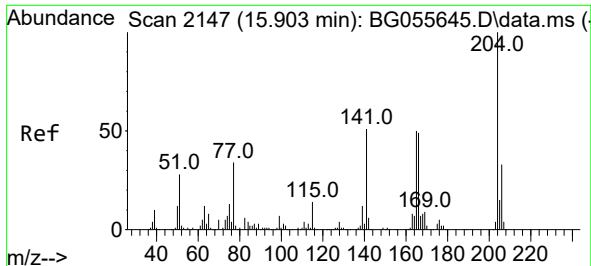
Tgt Ion:232 Resp: 56154
Ion Ratio Lower Upper
232 100
131 37.1 29.8 44.8
130 2.1 1.7 2.5
166 28.6 22.2 33.2



#60
Diethylphthalate
Concen: 42.569 ng
RT: 15.573 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BG055941.D
Acq: 9 Dec 2022 12:24

Tgt Ion:149 Resp: 272046
Ion Ratio Lower Upper
149 100
177 23.0 18.3 27.5
150 13.0 10.0 15.0

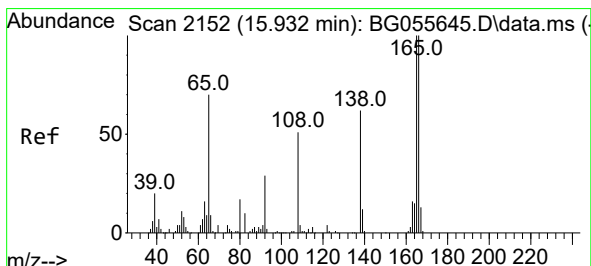
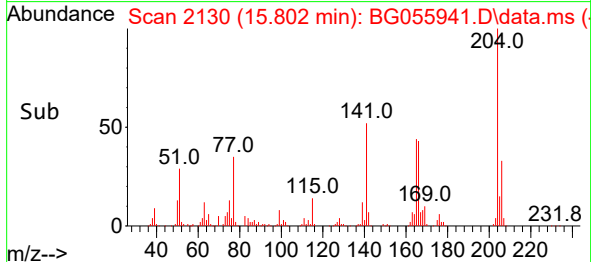
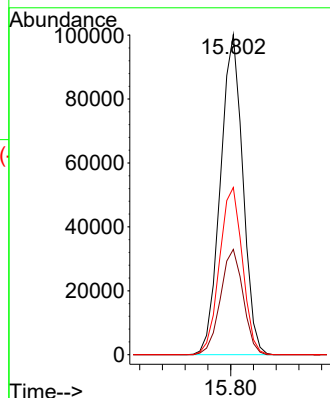
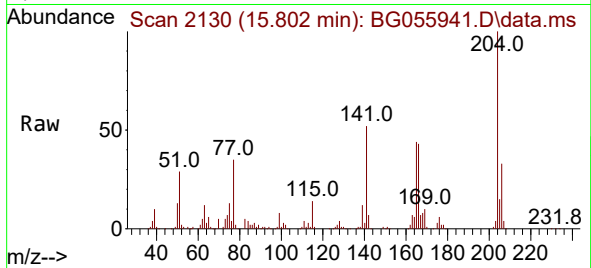




#61
4-Chlorophenyl-phenylether
Concen: 41.860 ng
RT: 15.802 min Scan# 2147
Delta R.T. -0.006 min
Lab File: BG055941.D
Acq: 9 Dec 2022 12:24

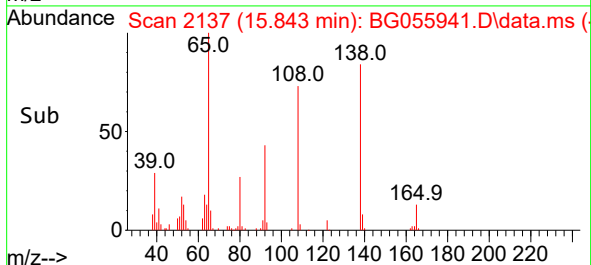
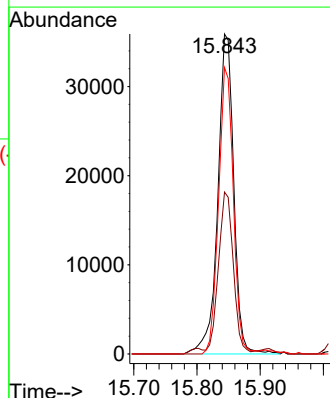
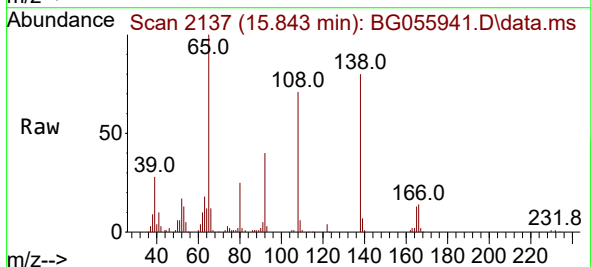
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

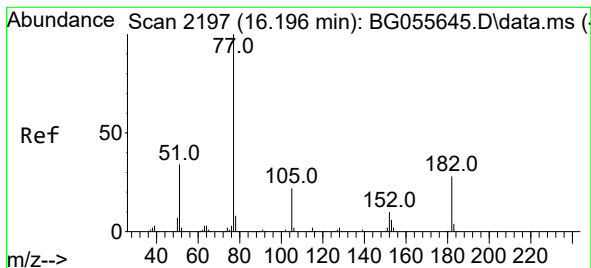
Tgt Ion:204 Resp: 137043
Ion Ratio Lower Upper
204 100
206 32.9 26.6 40.0
141 52.3 40.6 61.0



#62
4-Nitroaniline
Concen: 42.434 ng
RT: 15.843 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BG055941.D
Acq: 9 Dec 2022 12:24

Tgt Ion:138 Resp: 62934
Ion Ratio Lower Upper
138 100
92 50.6 27.3 67.3
108 89.5 62.8 102.8





#63

Azobenzene

Concen: 41.962 ng

RT: 16.096 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG055941.D

Acq: 9 Dec 2022 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 234120

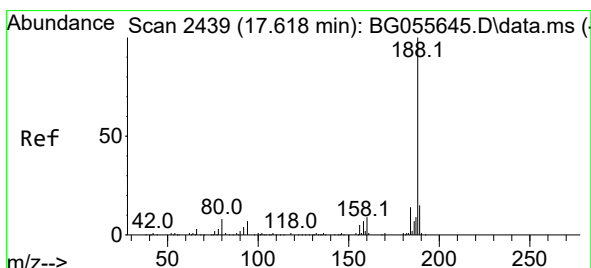
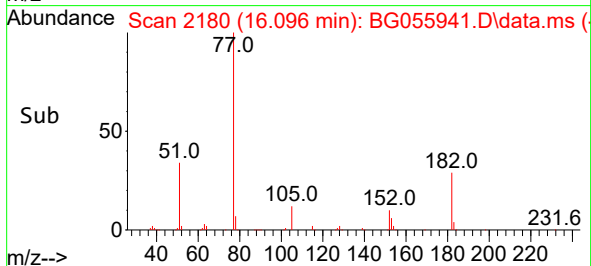
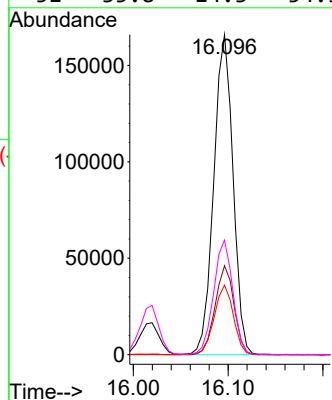
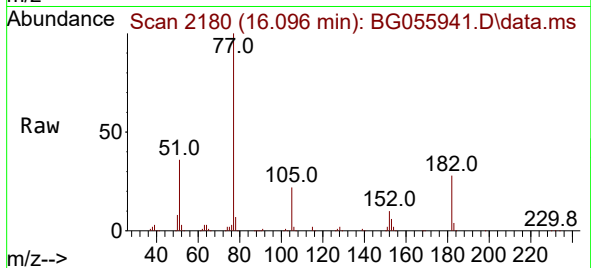
Ion Ratio Lower Upper

77 100

182 27.8 8.1 48.1

105 21.8 1.8 41.8

51 35.8 14.3 54.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.518 min Scan# 2422

Delta R.T. -0.006 min

Lab File: BG055941.D

Acq: 9 Dec 2022 12:24

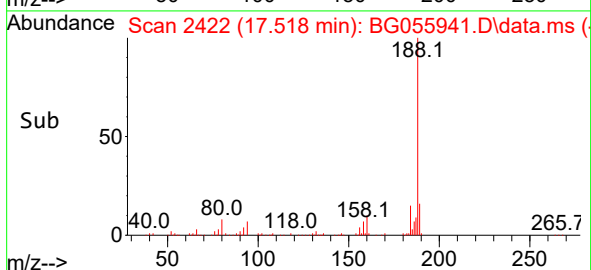
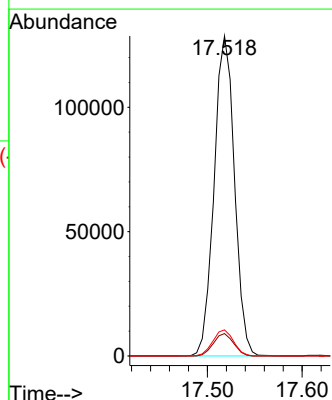
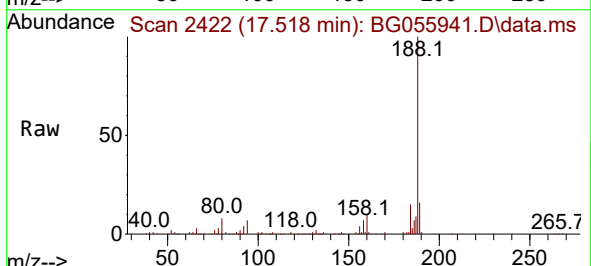
Tgt Ion:188 Resp: 192213

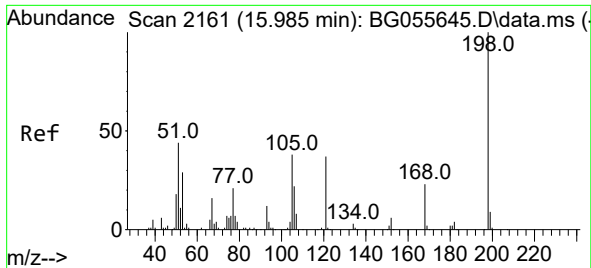
Ion Ratio Lower Upper

188 100

94 7.0 5.4 8.2

80 8.2 6.6 10.0

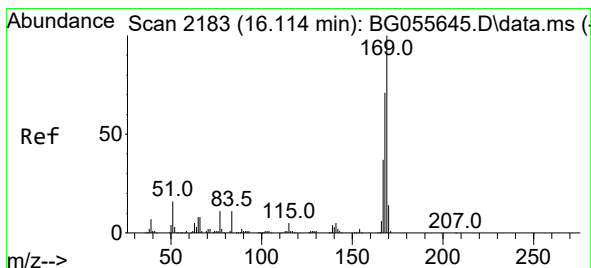
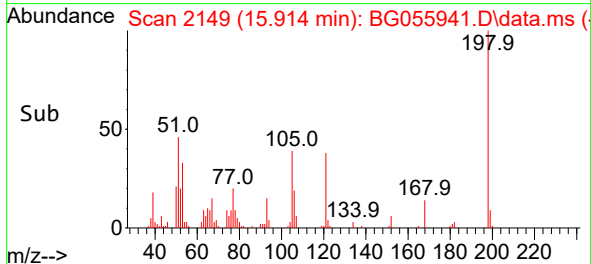
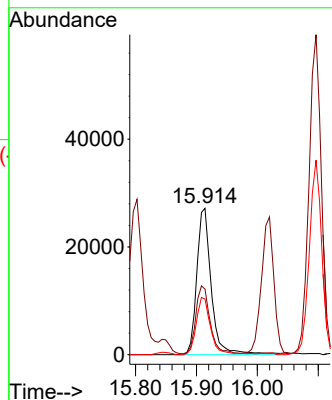
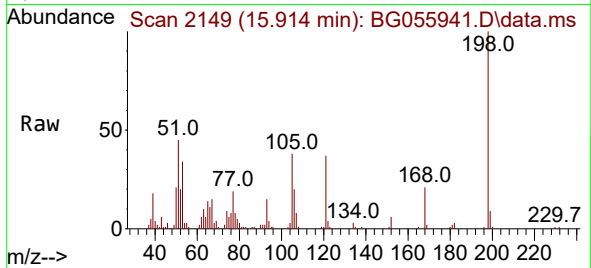




#65
4,6-Dinitro-2-methylphenol
Concen: 41.916 ng
RT: 15.914 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BG055941.D
Acq: 9 Dec 2022 12:24

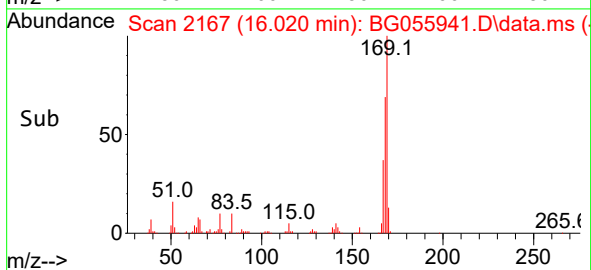
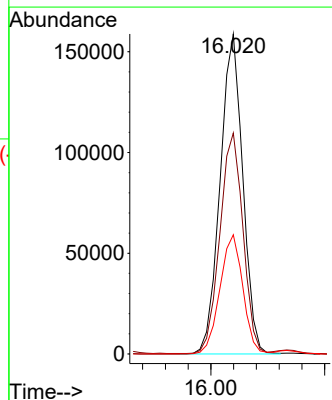
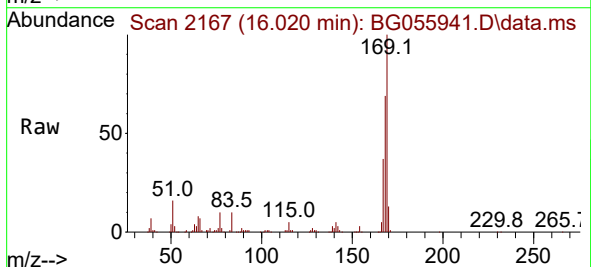
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

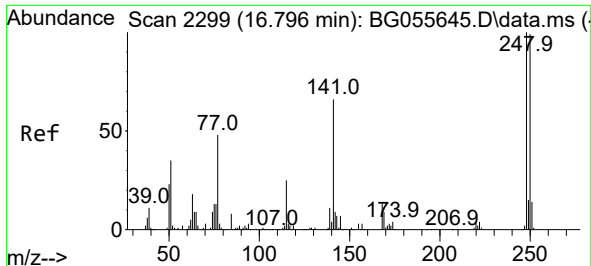
Tgt Ion:198 Resp: 44988
Ion Ratio Lower Upper
198 100
51 44.8 27.7 67.7
105 38.0 19.3 59.3



#66
n-Nitrosodiphenylamine
Concen: 41.443 ng
RT: 16.020 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BG055941.D
Acq: 9 Dec 2022 12:24

Tgt Ion:169 Resp: 219531
Ion Ratio Lower Upper
169 100
168 69.0 56.6 85.0
167 37.3 29.9 44.9

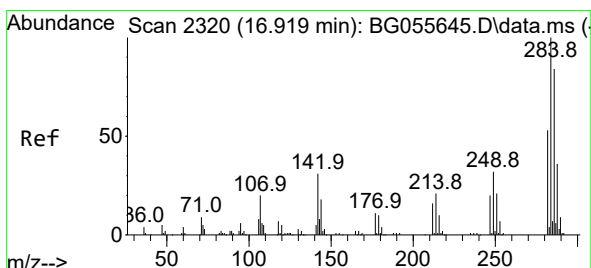
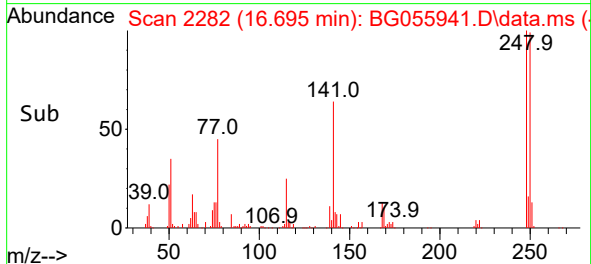
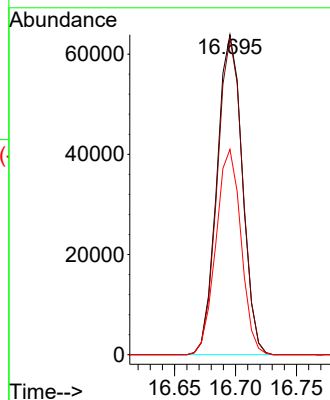
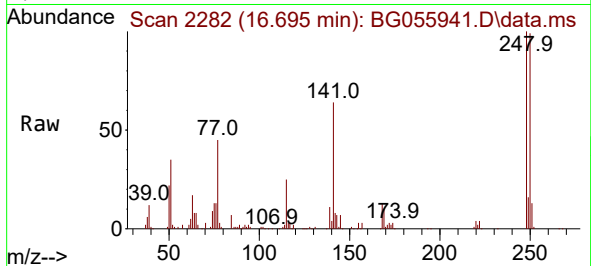




#67
4-Bromophenyl-phenylether
Concen: 42.236 ng
RT: 16.695 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG055941.D
Acq: 9 Dec 2022 12:24

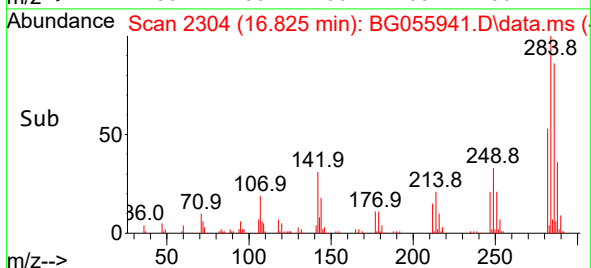
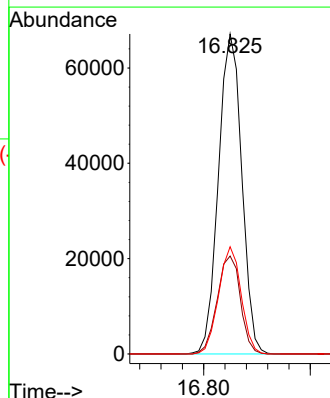
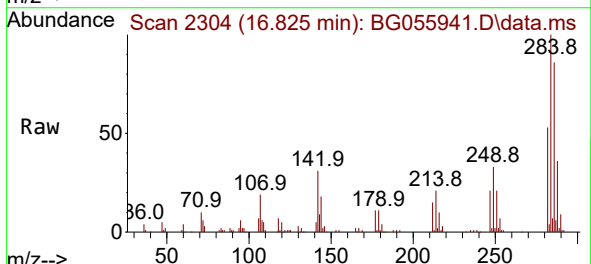
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

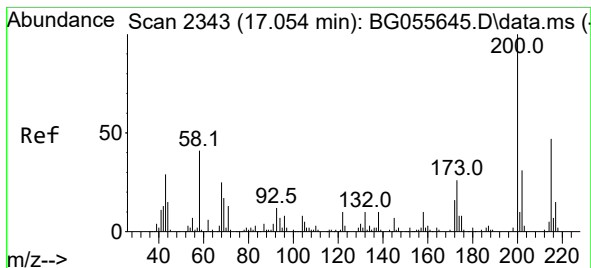
Tgt Ion:248 Resp: 92500
Ion Ratio Lower Upper
248 100
250 99.0 79.0 118.4
141 64.1 52.9 79.3



#68
Hexachlorobenzene
Concen: 41.920 ng
RT: 16.825 min Scan# 2304
Delta R.T. -0.006 min
Lab File: BG055941.D
Acq: 9 Dec 2022 12:24

Tgt Ion:284 Resp: 101799
Ion Ratio Lower Upper
284 100
142 30.6 24.8 37.2
249 33.5 25.7 38.5





#69

Atrazine

Concen: 39.575 ng

RT: 16.960 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG055941.D

Acq: 9 Dec 2022 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

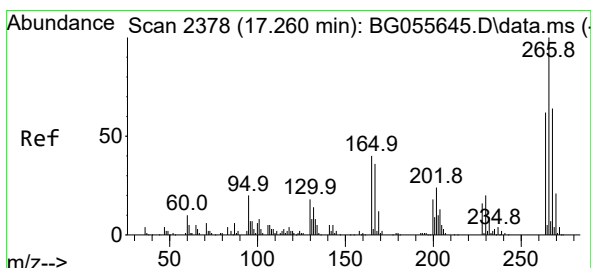
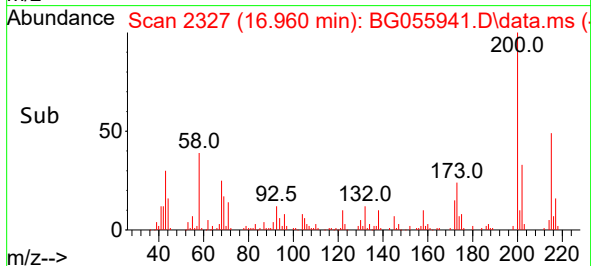
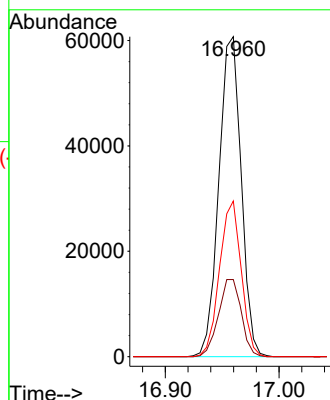
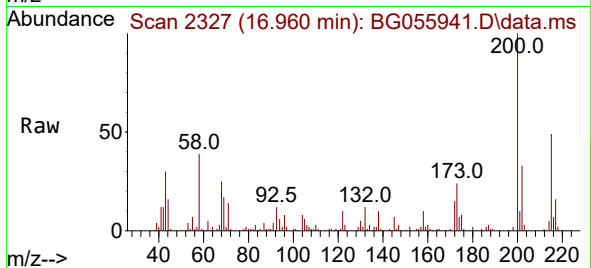
Tgt Ion:200 Resp: 82910

Ion Ratio Lower Upper

200 100

173 24.1 5.6 45.6

215 48.7 27.2 67.2



#70

Pentachlorophenol

Concen: 26.441 ng

RT: 17.183 min Scan# 2365

Delta R.T. 0.000 min

Lab File: BG055941.D

Acq: 9 Dec 2022 12:24

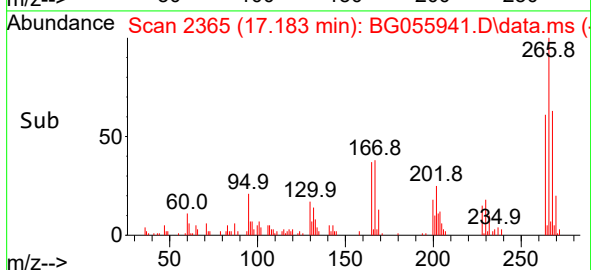
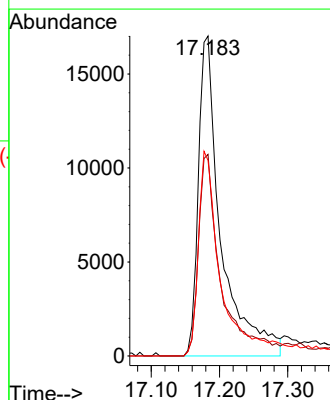
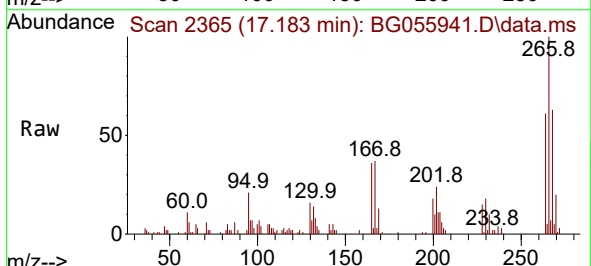
Tgt Ion:266 Resp: 39279

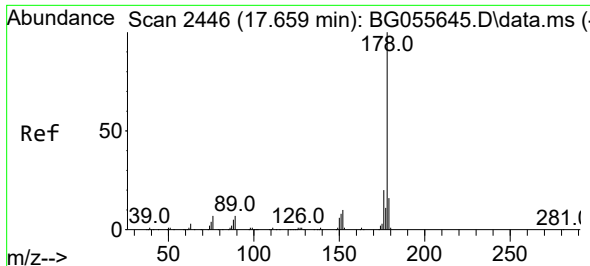
Ion Ratio Lower Upper

266 100

268 63.0 51.2 76.8

264 61.1 49.5 74.3

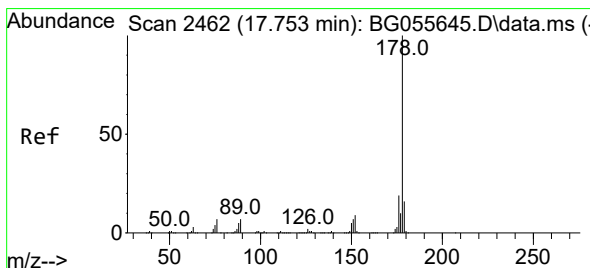
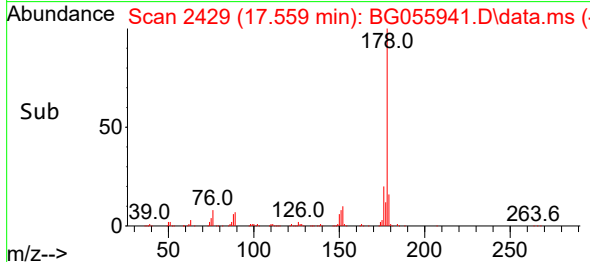
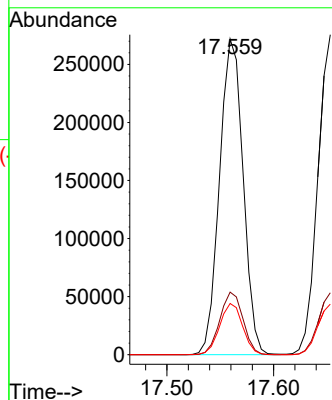
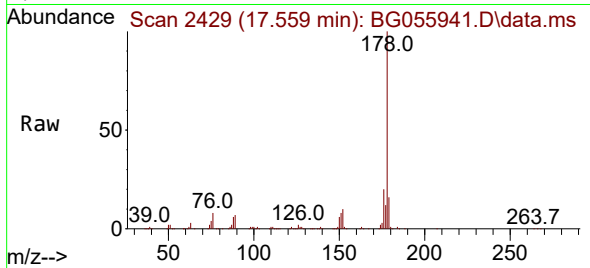




#71
Phenanthrene
Concen: 40.245 ng
RT: 17.559 min Scan# 2445
Delta R.T. -0.006 min
Lab File: BG055941.D
Acq: 9 Dec 2022 12:24

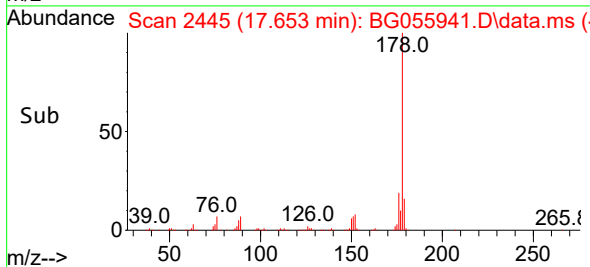
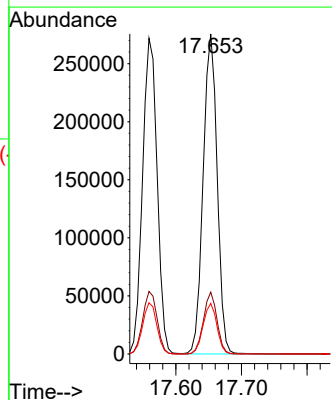
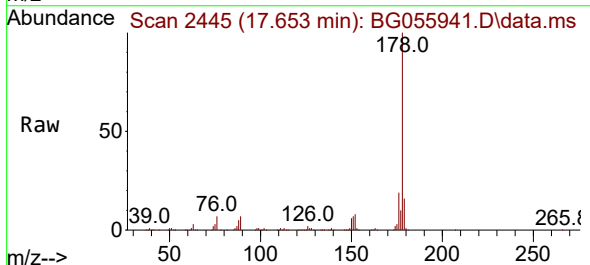
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

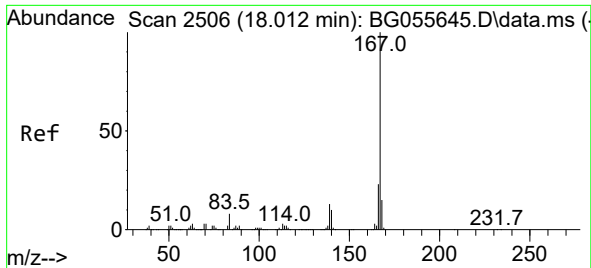
Tgt Ion:178 Resp: 417445
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 16.2 12.7 19.1



#72
Anthracene
Concen: 40.708 ng
RT: 17.653 min Scan# 2445
Delta R.T. -0.006 min
Lab File: BG055941.D
Acq: 9 Dec 2022 12:24

Tgt Ion:178 Resp: 410260
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.8 12.5 18.7

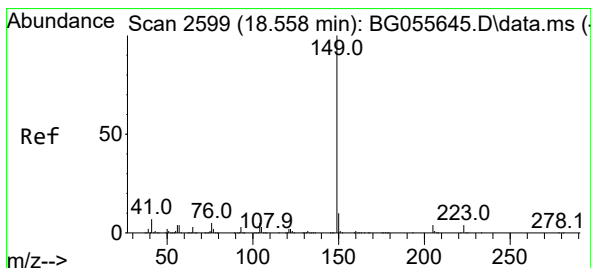
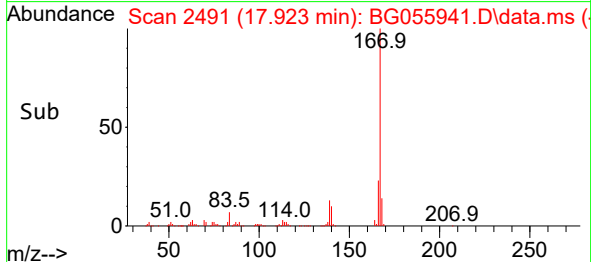
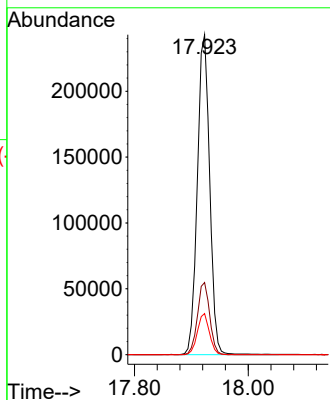
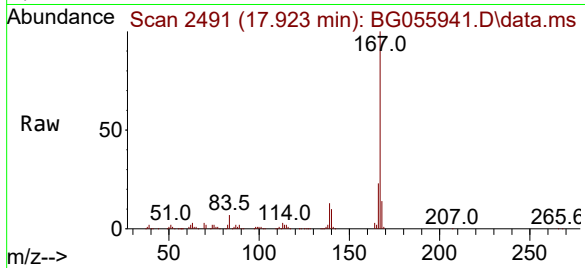




#73
Carbazole
Concen: 40.476 ng
RT: 17.923 min Scan# 24
Delta R.T. 0.000 min
Lab File: BG055941.D
Acq: 9 Dec 2022 12:24

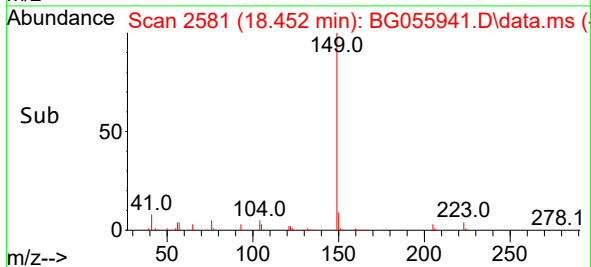
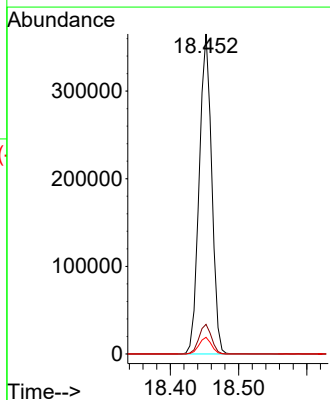
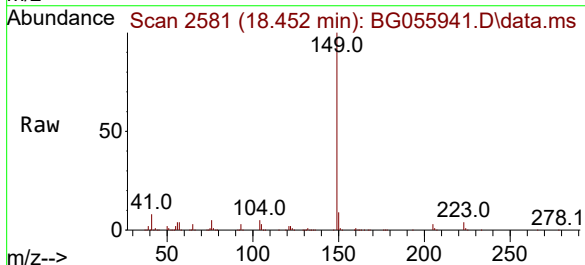
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

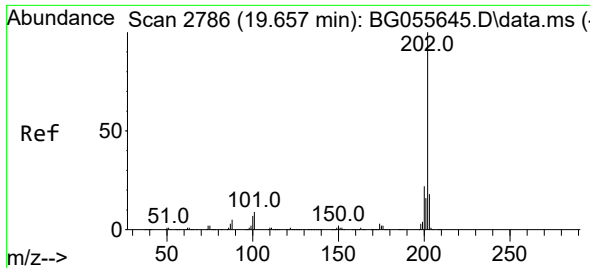
Tgt Ion:167 Resp: 366724
Ion Ratio Lower Upper
167 100
166 22.6 18.2 27.2
139 12.9 10.2 15.4



#74
Di-n-butylphthalate
Concen: 41.254 ng
RT: 18.452 min Scan# 2581
Delta R.T. -0.006 min
Lab File: BG055941.D
Acq: 9 Dec 2022 12:24

Tgt Ion:149 Resp: 464117
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.6
104 5.2 4.0 6.0

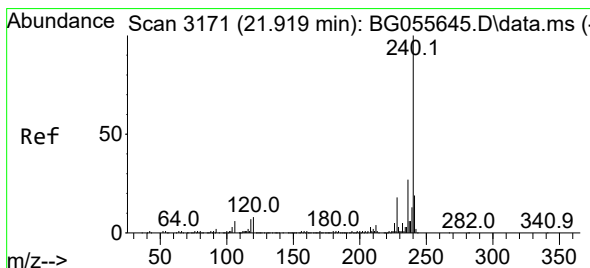
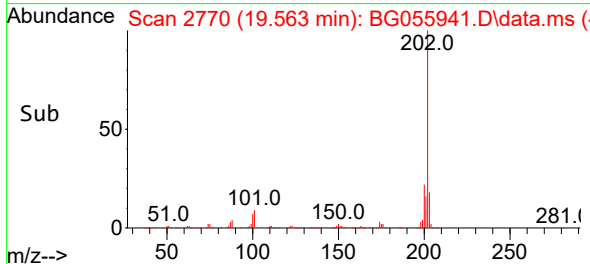
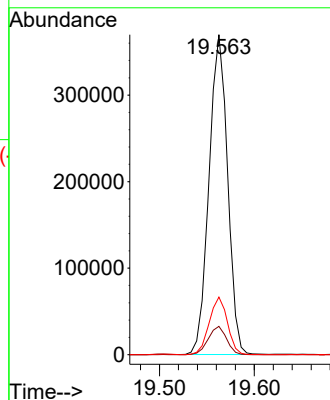
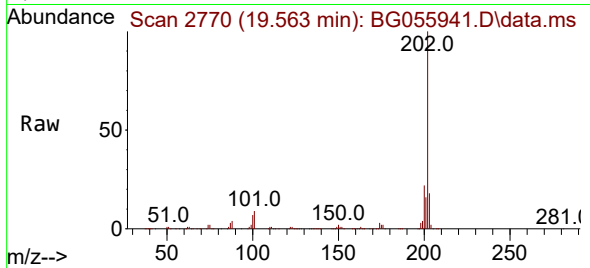




#75
Fluoranthene
Concen: 39.803 ng
RT: 19.563 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG055941.D
Acq: 9 Dec 2022 12:24

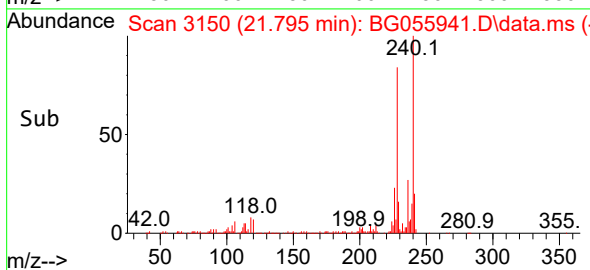
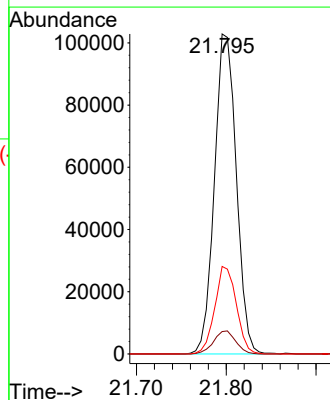
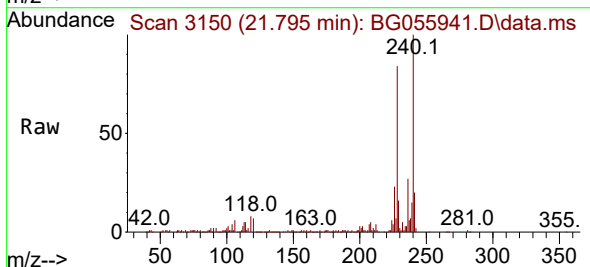
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

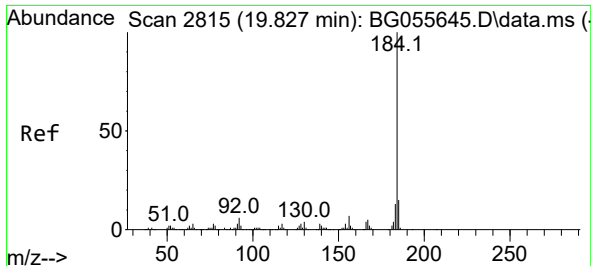
Tgt Ion:202 Resp: 502278
Ion Ratio Lower Upper
202 100
101 8.8 0.0 28.8
203 18.0 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.795 min Scan# 3150
Delta R.T. -0.006 min
Lab File: BG055941.D
Acq: 9 Dec 2022 12:24

Tgt Ion:240 Resp: 174124
Ion Ratio Lower Upper
240 100
120 7.0 6.3 9.5
236 27.4 21.9 32.9

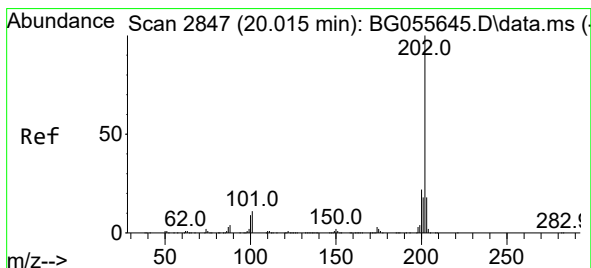
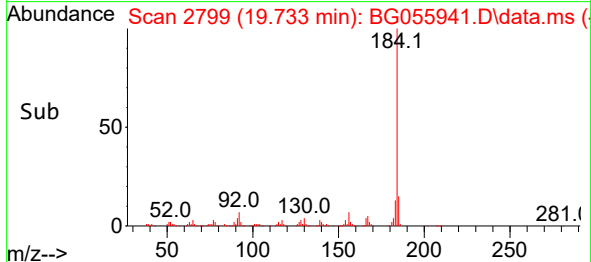
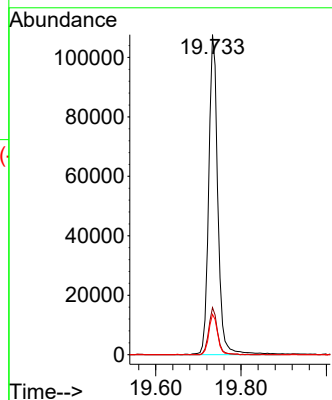
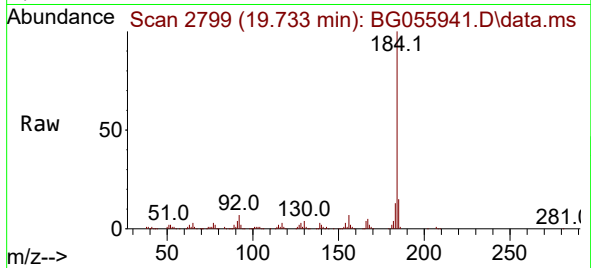




#77
Benzidine
Concen: 39.567 ng
RT: 19.733 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG055941.D
Acq: 9 Dec 2022 12:24

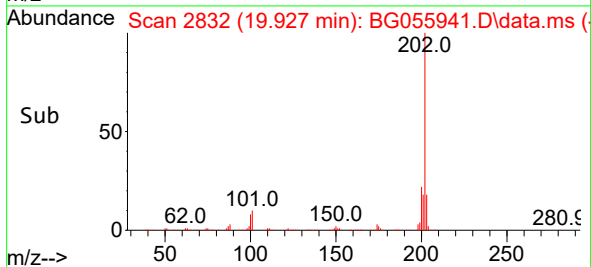
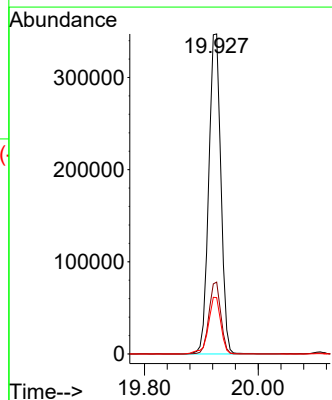
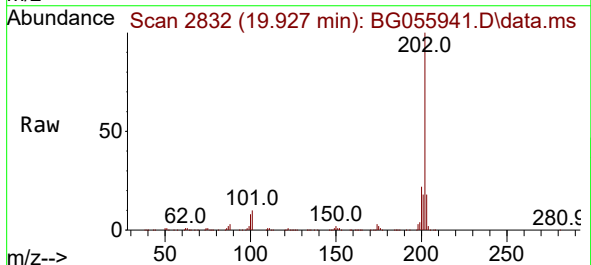
Instrument :
BNA_G
ClientSampleId :
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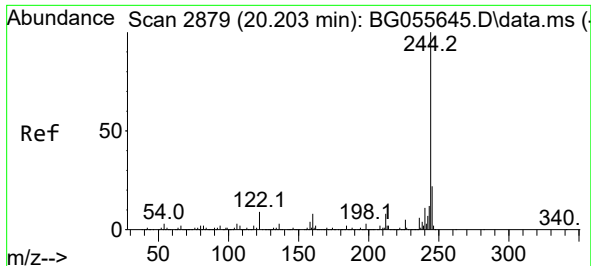
Tgt Ion:184 Resp: 159388
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.8
183 12.6 10.6 15.8



#78
Pyrene
Concen: 43.381 ng
RT: 19.927 min Scan# 2832
Delta R.T. 0.000 min
Lab File: BG055941.D
Acq: 9 Dec 2022 12:24

Tgt Ion:202 Resp: 511299
Ion Ratio Lower Upper
202 100
200 22.5 17.8 26.6
203 17.6 14.4 21.6

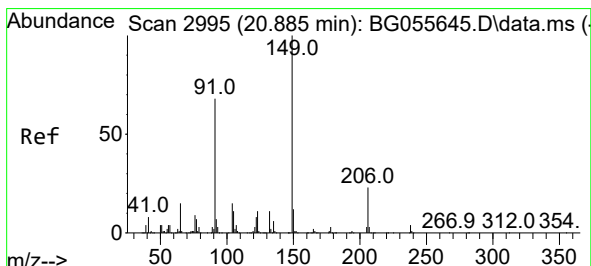
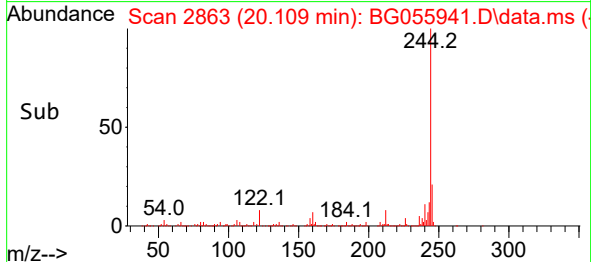
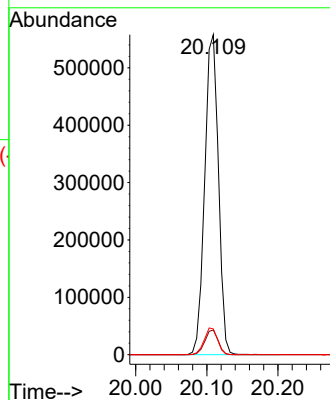
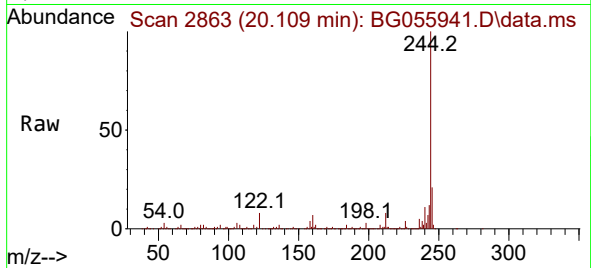




#79
 Terphenyl-d14
 Concen: 86.035 ng
 RT: 20.109 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG055941.D
 Acq: 9 Dec 2022 12:24

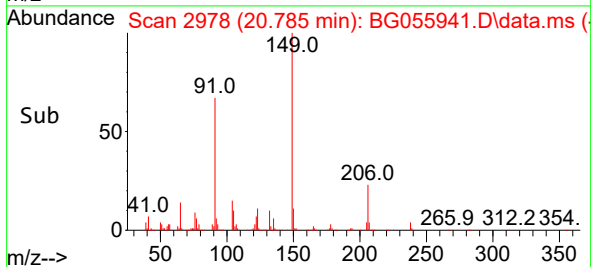
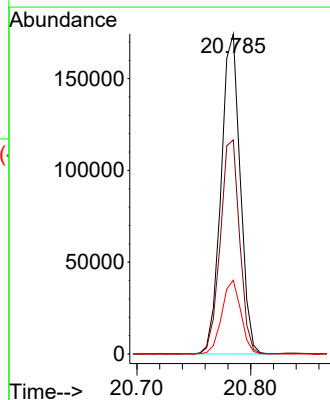
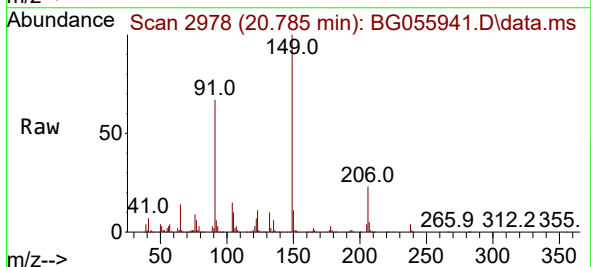
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

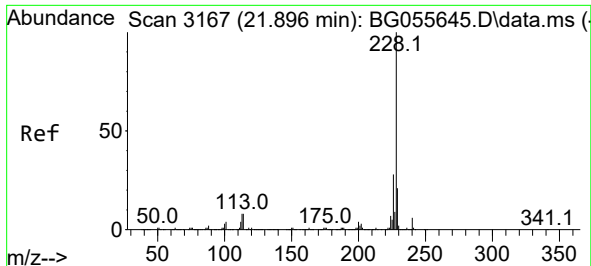
Tgt Ion:244 Resp: 748993
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.3 9.5
 122 8.0 6.9 10.3



#80
 Butylbenzylphthalate
 Concen: 44.229 ng
 RT: 20.785 min Scan# 2978
 Delta R.T. 0.000 min
 Lab File: BG055941.D
 Acq: 9 Dec 2022 12:24

Tgt Ion:149 Resp: 204073
 Ion Ratio Lower Upper
 149 100
 91 66.9 54.6 81.8
 206 23.0 18.3 27.5

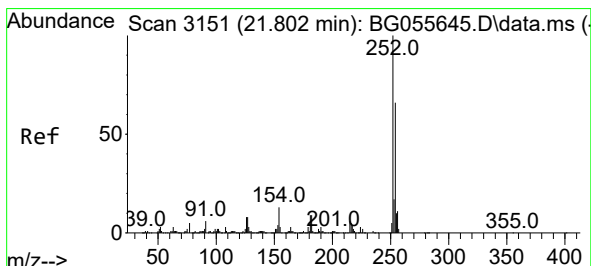
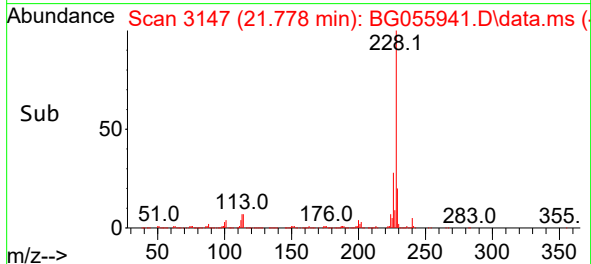
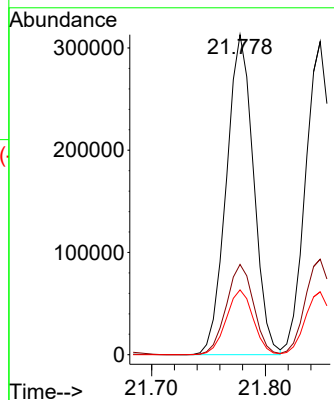
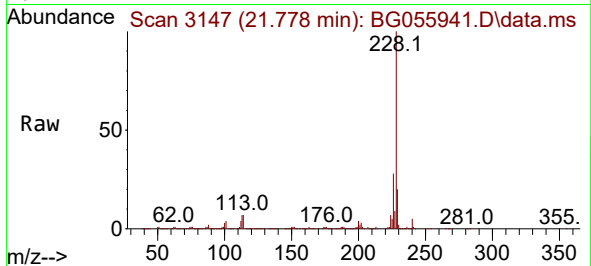




#81
Benzo(a)anthracene
Concen: 43.399 ng
RT: 21.778 min Scan# 3167
Delta R.T. -0.006 min
Lab File: BG055941.D
Acq: 9 Dec 2022 12:24

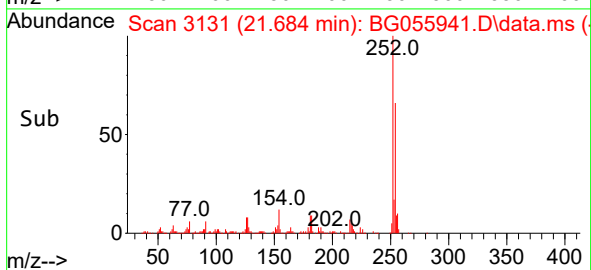
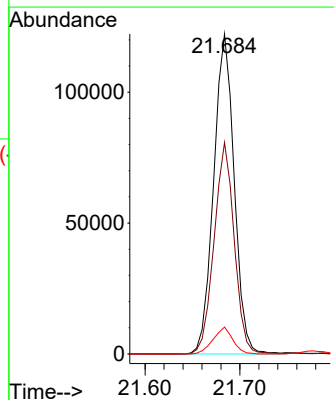
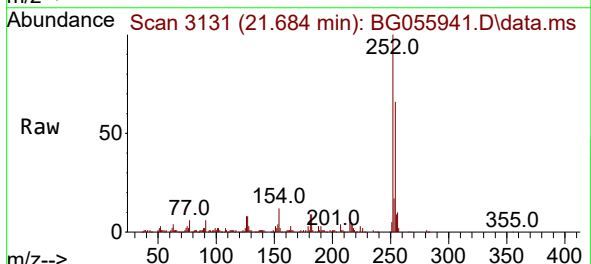
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

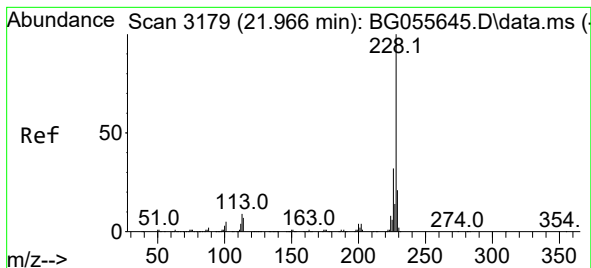
Tgt Ion:228 Resp: 520484
Ion Ratio Lower Upper
228 100
226 28.2 22.7 34.1
229 20.3 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 43.646 ng
RT: 21.684 min Scan# 3131
Delta R.T. -0.006 min
Lab File: BG055941.D
Acq: 9 Dec 2022 12:24

Tgt Ion:252 Resp: 183928
Ion Ratio Lower Upper
252 100
254 66.1 53.0 79.6
126 8.4 6.7 10.1





#83

Chrysene

Concen: 43.431 ng

RT: 21.848 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BG055941.D

Acq: 9 Dec 2022 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

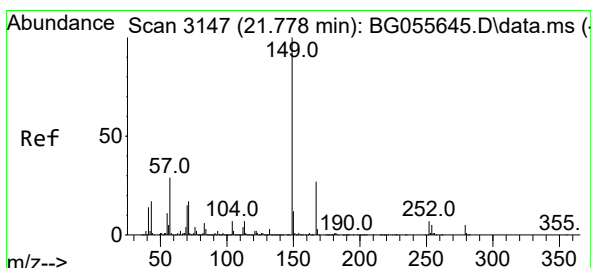
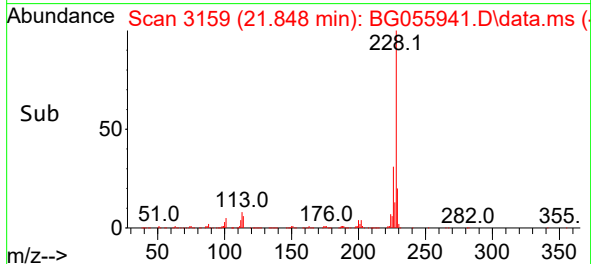
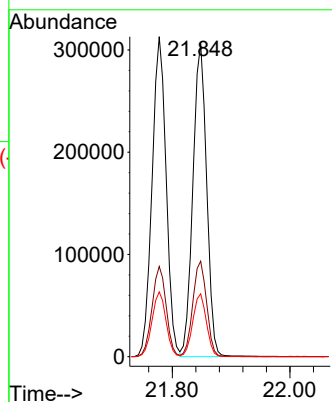
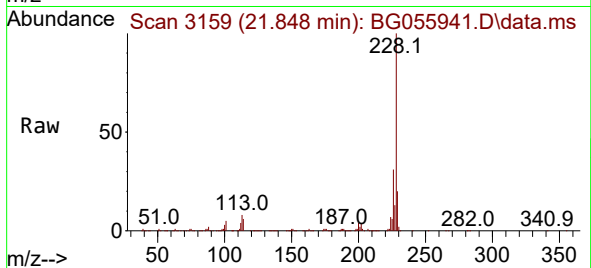
Tgt Ion:228 Resp: 495857

Ion Ratio Lower Upper

228 100

226 30.5 25.4 38.2

229 20.1 17.1 25.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.972 ng

RT: 21.643 min Scan# 3124

Delta R.T. -0.006 min

Lab File: BG055941.D

Acq: 9 Dec 2022 12:24

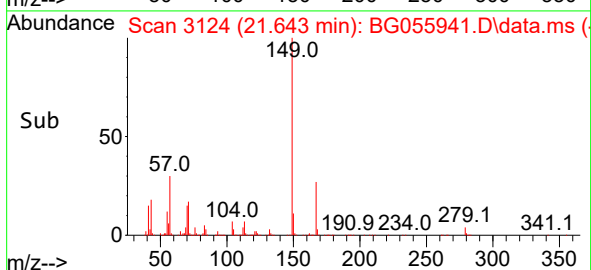
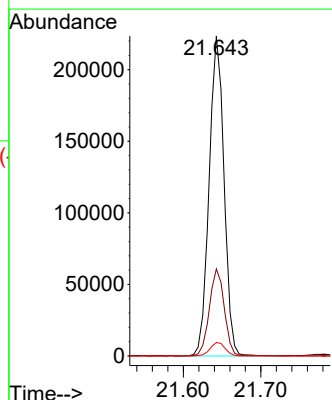
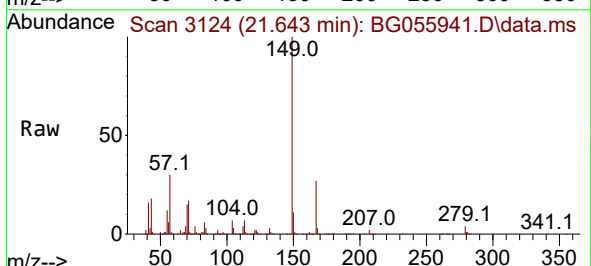
Tgt Ion:149 Resp: 298212

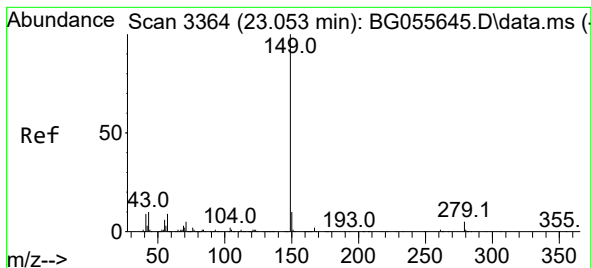
Ion Ratio Lower Upper

149 100

167 27.2 22.0 33.0

279 4.2 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 44.256 ng

RT: 22.882 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG055941.D

Acq: 9 Dec 2022 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

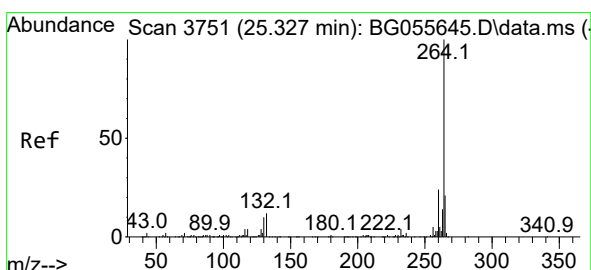
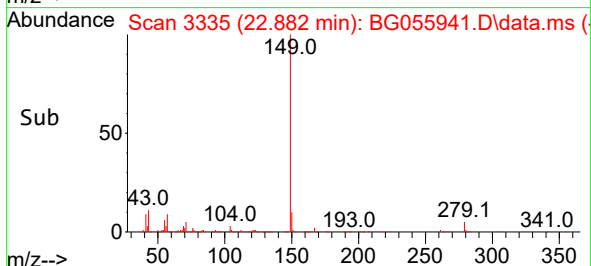
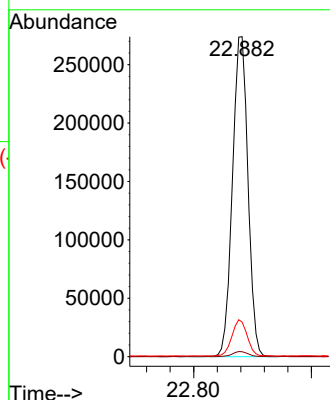
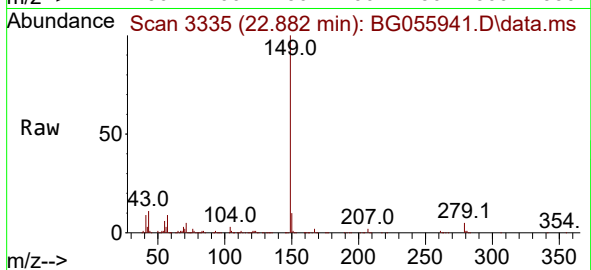
Tgt Ion:149 Resp: 502210

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 11.1 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.133 min Scan# 3718

Delta R.T. 0.000 min

Lab File: BG055941.D

Acq: 9 Dec 2022 12:24

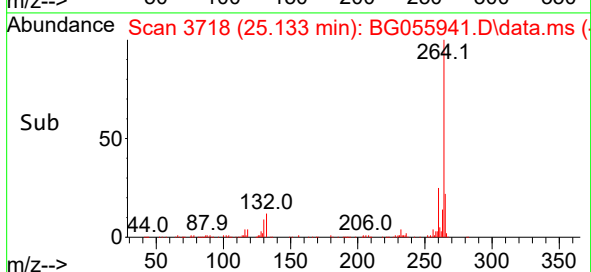
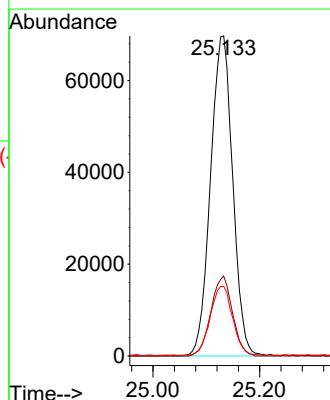
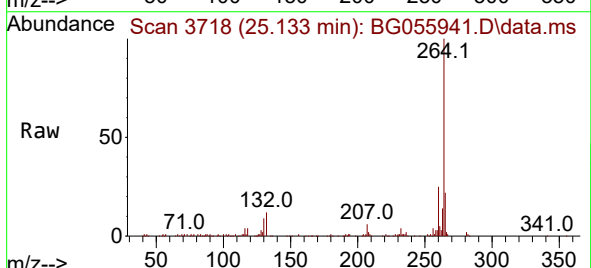
Tgt Ion:264 Resp: 201452

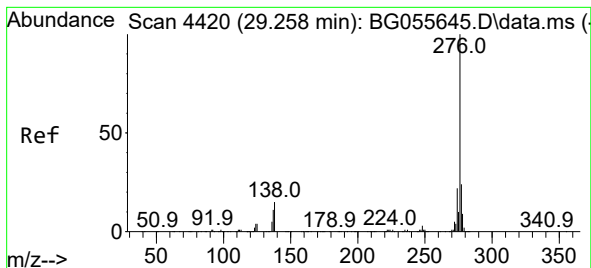
Ion Ratio Lower Upper

264 100

260 24.9 19.5 29.3

265 21.8 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.407 ng

RT: 28.987 min Scan# 41

Delta R.T. 0.006 min

Lab File: BG055941.D

Acq: 9 Dec 2022 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

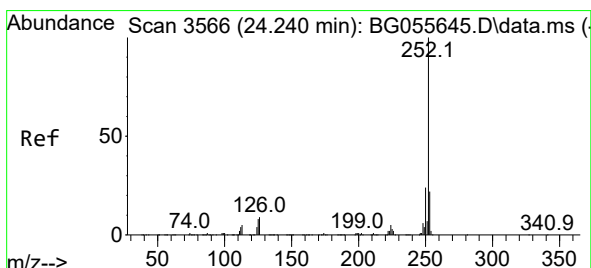
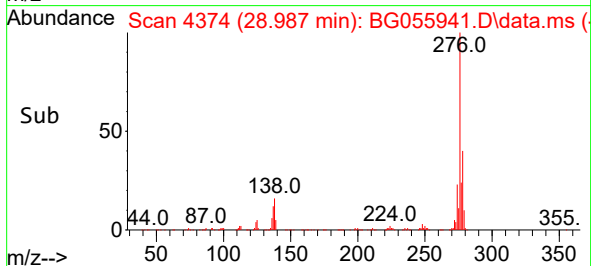
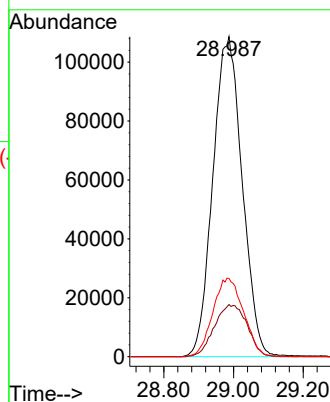
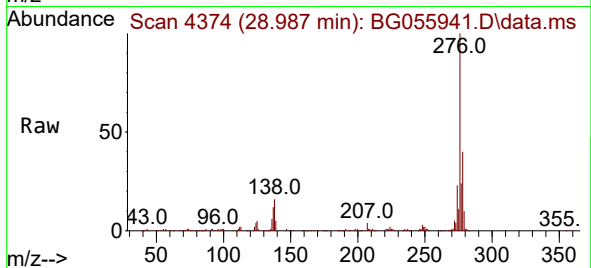
Tgt Ion:276 Resp: 633844

Ion Ratio Lower Upper

276 100

138 18.2 10.4 15.6#

277 25.7 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 39.642 ng

RT: 24.069 min Scan# 3537

Delta R.T. 0.000 min

Lab File: BG055941.D

Acq: 9 Dec 2022 12:24

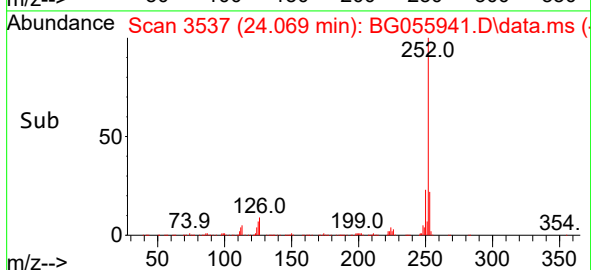
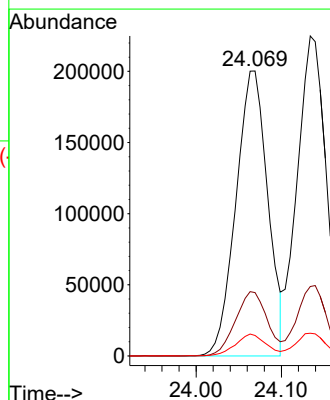
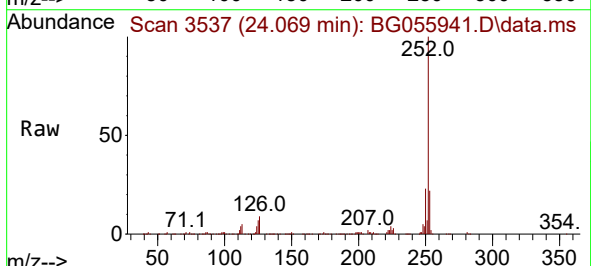
Tgt Ion:252 Resp: 520085

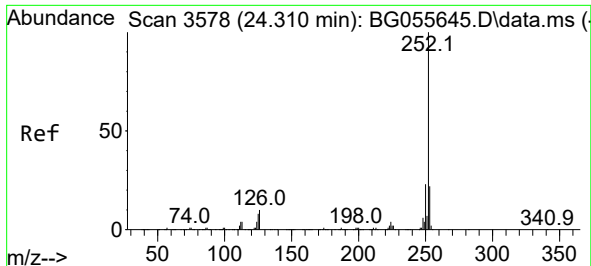
Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

125 7.2 6.2 9.2

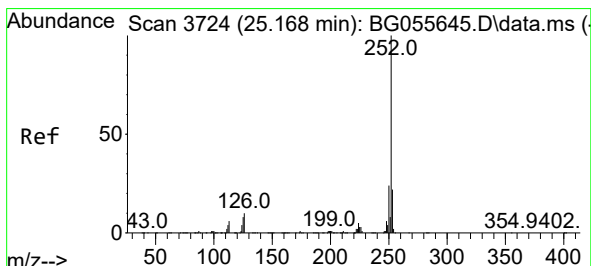
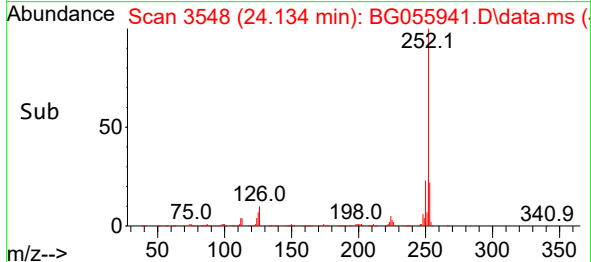
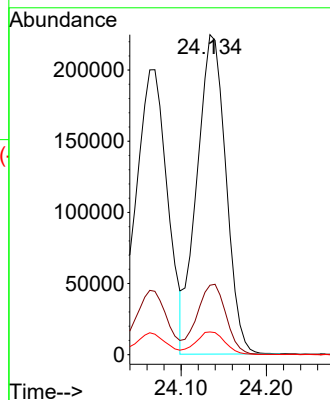
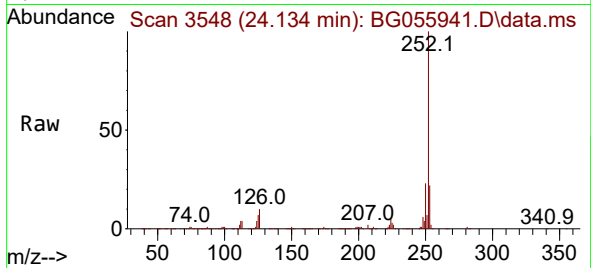




#89
Benzo(k)fluoranthene
Concen: 40.439 ng
RT: 24.134 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG055941.D
Acq: 9 Dec 2022 12:24

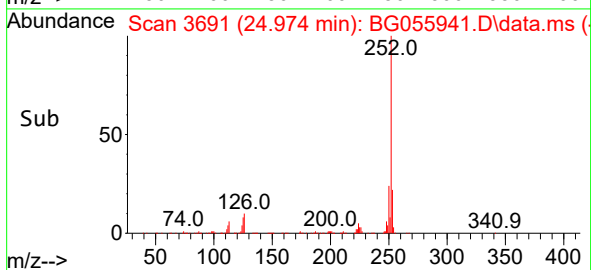
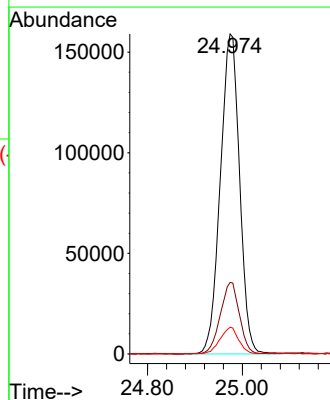
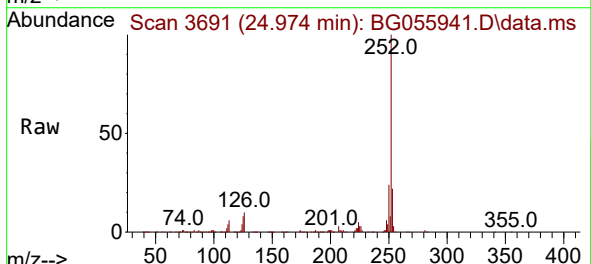
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

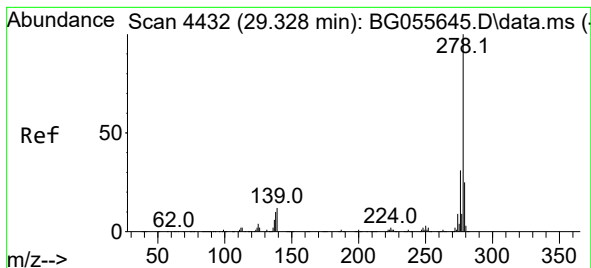
Tgt Ion:252 Resp: 528848
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 7.1 6.1 9.1



#90
Benzo(a)pyrene
Concen: 39.791 ng
RT: 24.974 min Scan# 3691
Delta R.T. -0.006 min
Lab File: BG055941.D
Acq: 9 Dec 2022 12:24

Tgt Ion:252 Resp: 447976
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 8.4 6.4 9.6





#91

Dibenzo(a,h)anthracene

Concen: 38.982 ng

RT: 29.028 min Scan# 41

Delta R.T. 0.000 min

Lab File: BG055941.D

Acq: 9 Dec 2022 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

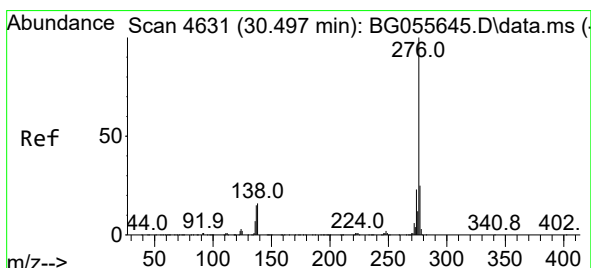
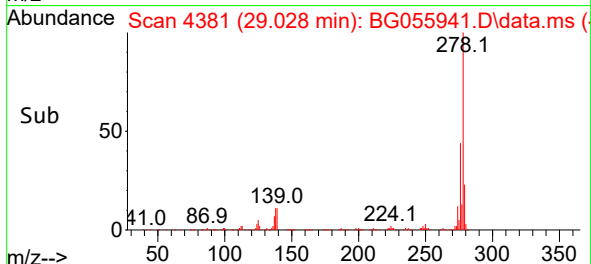
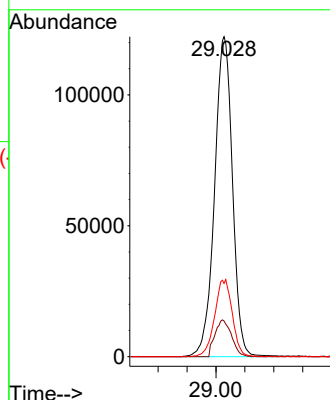
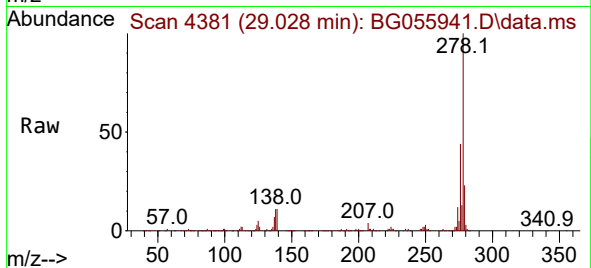
Tgt Ion:278 Resp: 525719

Ion Ratio Lower Upper

278 100

139 11.2 9.8 14.8

279 22.9 19.8 29.6



#92

Benzo(g,h,i)perylene

Concen: 38.457 ng

RT: 30.180 min Scan# 4577

Delta R.T. -0.006 min

Lab File: BG055941.D

Acq: 9 Dec 2022 12:24

Tgt Ion:276 Resp: 522726

Ion Ratio Lower Upper

276 100

277 23.8 19.8 29.6

138 15.7 13.1 19.7

