

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121922\
 Data File : BG056009.D
 Acq On : 19 Dec 2022 10:45
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 20 01:05:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 20 01:01:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.364	152	7796	20.000	ng	0.00
21) Naphthalene-d8	11.208	136	30537	20.000	ng	# 0.00
39) Acenaphthene-d10	14.980	164	28343	20.000	ng	0.00
64) Phenanthrene-d10	17.718	188	81504	20.000	ng	0.00
76) Chrysene-d12	22.030	240	84068	20.000	ng	0.00
86) Perylene-d12	25.526	264	101014	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.884	112	26042	78.339	ng	0.00
7) Phenol-d6	7.494	99	35735	83.581	ng	0.00
23) Nitrobenzene-d5	9.545	82	40435	92.533	ng	0.00
42) 2,4,6-Tribromophenol	16.460	330	61095	89.394	ng	0.00
45) 2-Fluorobiphenyl	13.611	172	165794	82.039	ng	0.00
79) Terphenyl-d14	20.291	244	410424	86.285	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.711	88	4106	42.443	ng	91
3) Pyridine	4.128	79	13356	41.951	ng	96
4) n-Nitrosodimethylamine	4.034	42	10873	37.991	ng	# 89
6) Aniline	7.676	93	21756	42.501	ng	91
8) 2-Chlorophenol	7.929	128	17316	40.376	ng	95
9) Benzaldehyde	7.494	77	10183	37.924	ng	97
10) Phenol	7.524	94	19730	42.165	ng	97
11) bis(2-Chloroethyl)ether	7.771	93	12177	39.951	ng	89
12) 1,3-Dichlorobenzene	8.258	146	21571	38.882	ng	95
13) 1,4-Dichlorobenzene	8.405	146	22279	39.294	ng	95
14) 1,2-Dichlorobenzene	8.728	146	21314	39.336	ng	99
15) Benzyl Alcohol	8.599	79	17449	39.277	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.887	45	17307	43.628	ng	94
17) 2-Methylphenol	8.793	107	15629	42.451	ng	94
18) Hexachloroethane	9.474	117	7058	41.010	ng	96
19) n-Nitroso-di-n-propyla...	9.175	70	13293	43.376	ng	90
20) 3+4-Methylphenols	9.122	107	21618	41.147	ng	99
22) Acetophenone	9.192	105	29786	39.348	ng	# 97
24) Nitrobenzene	9.586	77	20157	45.828	ng	99
25) Isophorone	10.109	82	36601	39.944	ng	99
26) 2-Nitrophenol	10.303	139	11633	44.677	ng	92
27) 2,4-Dimethylphenol	10.344	122	17296	39.553	ng	93
28) bis(2-Chloroethoxy)met...	10.585	93	17366	42.882	ng	98
29) 2,4-Dichlorophenol	10.837	162	25149	40.519	ng	99
30) 1,2,4-Trichlorobenzene	11.061	180	32045	39.717	ng	98
31) Naphthalene	11.255	128	63035	39.121	ng	98
32) Benzoic acid	10.461	122	15762	42.732	ng	88
33) 4-Chloroaniline	11.349	127	27515	39.834	ng	97
34) Hexachlorobutadiene	11.537	225	28446	37.502	ng	91
35) Caprolactam	12.118	113	7061	40.832	ng	# 84
36) 4-Chloro-3-methylphenol	12.441	107	24163	41.517	ng	93
37) 2-Methylnaphthalene	12.835	142	55803	39.200	ng	98
38) 1-Methylnaphthalene	13.053	142	54305	39.158	ng	100
40) 1,2,4,5-Tetrachloroben...	13.194	216	49392	41.303	ng	99
41) Hexachlorocyclopentadiene	13.170	237	28103	41.425	ng	95
43) 2,4,6-Trichlorophenol	13.417	196	31357	44.297	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121922\
 Data File : BG056009.D
 Acq On : 19 Dec 2022 10:45
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

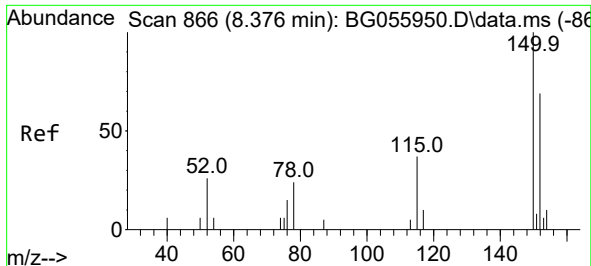
Quant Time: Dec 20 01:05:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 20 01:01:12 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.487	196	35343	44.291	ng	95
46) 1,1'-Biphenyl	13.822	154	80519	41.912	ng	99
47) 2-Chloronaphthalene	13.869	162	64273	41.174	ng	95
48) 2-Nitroaniline	14.057	65	15672	50.757	ng	93
49) Acenaphthylene	14.709	152	104171	41.808	ng	99
50) Dimethylphthalate	14.422	163	100643	41.072	ng	98
51) 2,6-Dinitrotoluene	14.539	165	19142	50.480	ng	93
52) Acenaphthene	15.044	154	71496	42.741	ng	99
53) 3-Nitroaniline	14.874	138	17861	46.307	ng	90
54) 2,4-Dinitrophenol	15.068	184	12260	43.490	ng	# 83
55) Dibenzofuran	15.373	168	117485	41.766	ng	98
56) 4-Nitrophenol	15.150	139	14613	47.278	ng	# 87
57) 2,4-Dinitrotoluene	15.320	165	27844	48.645	ng	# 89
58) Fluorene	16.020	166	95971	41.737	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.591	232	40754	44.705	ng	99
60) Diethylphthalate	15.773	149	96123	40.134	ng	99
61) 4-Chlorophenyl-phenyle...	16.002	204	64494	41.172	ng	98
62) 4-Nitroaniline	16.031	138	19783	47.098	ng	95
63) Azobenzene	16.296	77	60713	41.648	ng	96
65) 4,6-Dinitro-2-methylph...	16.084	198	18040	46.334	ng	93
66) n-Nitrosodiphenylamine	16.214	169	87258	40.854	ng	99
67) 4-Bromophenyl-phenylether	16.895	248	48450	40.568	ng	95
68) Hexachlorobenzene	17.024	284	58206	39.568	ng	99
69) Atrazine	17.148	200	39410	40.751	ng	97
70) Pentachlorophenol	17.359	266	37033	44.035	ng	97
71) Phenanthrene	17.759	178	176012	41.209	ng	100
72) Anthracene	17.853	178	169785	40.180	ng	98
73) Carbazole	18.111	167	136560	39.184	ng	98
74) Di-n-butylphthalate	18.646	149	155139	38.278	ng	99
75) Fluoranthene	19.751	202	228538	38.211	ng	99
77) Benzidine	19.915	184	60652	41.082	ng	99
78) Pyrene	20.109	202	227066	44.636	ng	100
80) Butylbenzylphthalate	20.973	149	64715	44.895	ng	98
81) Benzo(a)anthracene	22.007	228	249518	42.179	ng	99
82) 3,3'-Dichlorobenzidine	21.907	252	90619	42.576	ng	99
83) Chrysene	22.077	228	236095	42.584	ng	99
84) Bis(2-ethylhexyl)phtha...	21.883	149	91406	42.681	ng	97
85) Di-n-octyl phthalate	23.194	149	152927	42.097	ng	99
87) Indeno(1,2,3-cd)pyrene	29.557	276	318811	39.248	ng	# 99
88) Benzo(b)fluoranthene	24.404	252	259224	39.652	ng	98
89) Benzo(k)fluoranthene	24.486	252	259150	39.731	ng	99
90) Benzo(a)pyrene	25.362	252	220071	39.825	ng	100
91) Dibenzo(a,h)anthracene	29.639	278	266336	39.174	ng	96
92) Benzo(g,h,i)perylene	30.832	276	259091	39.415	ng	99

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

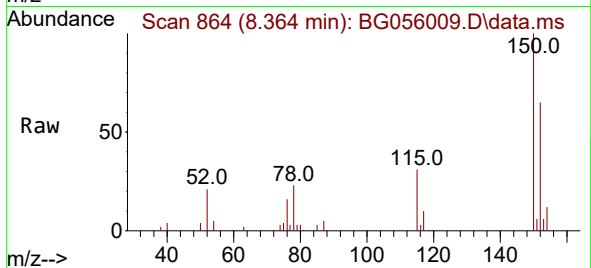
Quant Time: Dec 20 01:05:02 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 20 01:01:12 2022
Response via : Initial Calibration



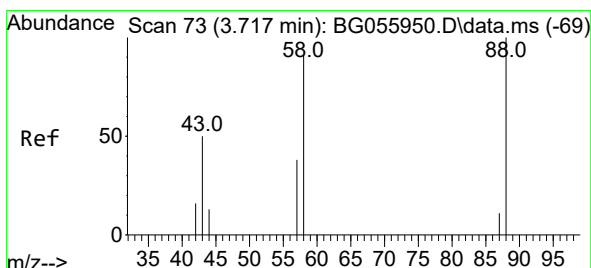
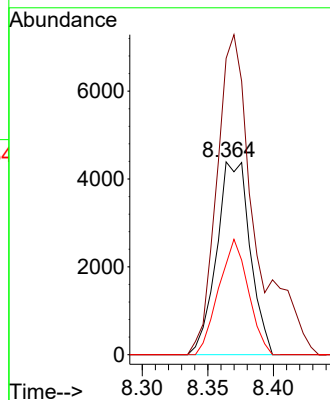
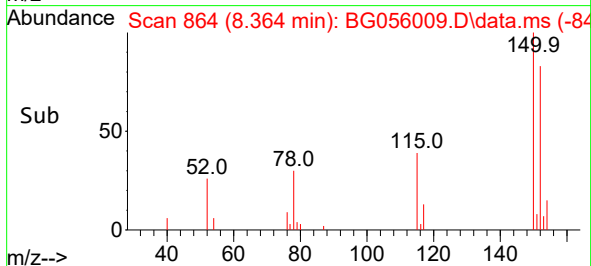


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.364 min Scan# 80
Delta R.T. -0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

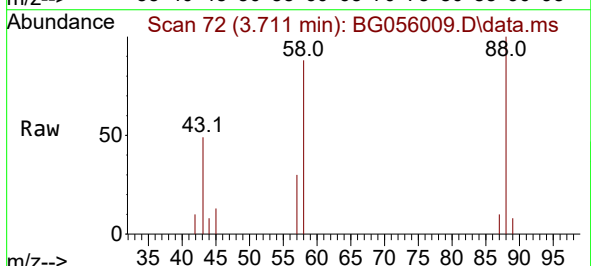
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



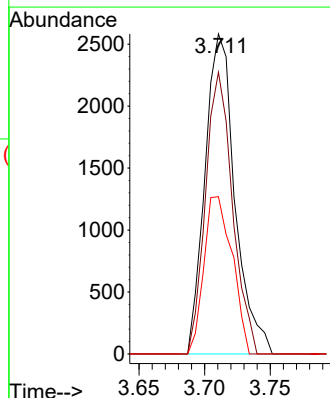
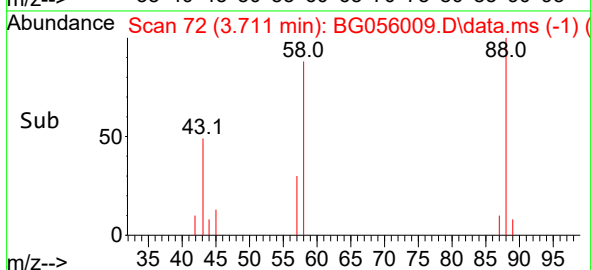
Tgt Ion:152 Resp: 7796
Ion Ratio Lower Upper
152 100
150 153.8 115.7 173.5
115 47.0 43.0 64.4

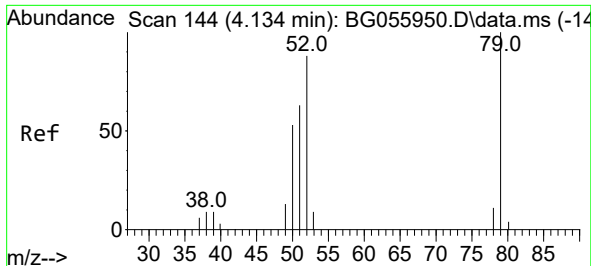


#2
1,4-Dioxane
Concen: 42.443 ng
RT: 3.711 min Scan# 72
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45



Tgt Ion: 88 Resp: 4106
Ion Ratio Lower Upper
88 100
58 79.3 67.0 100.4
43 46.3 45.7 68.5

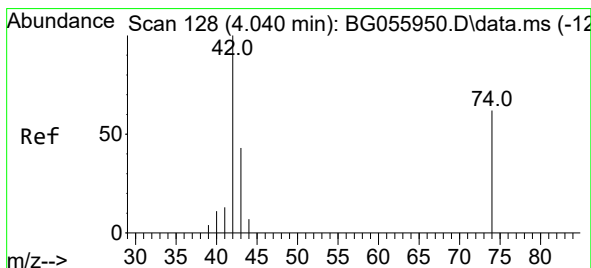
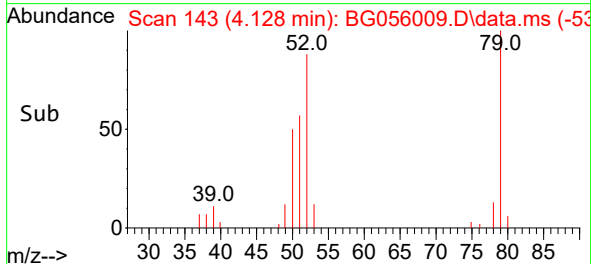
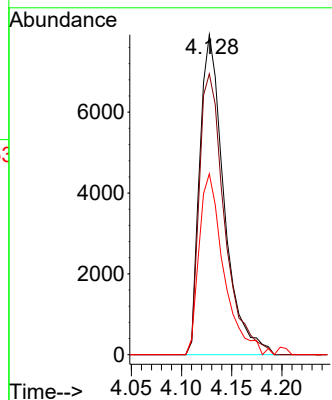
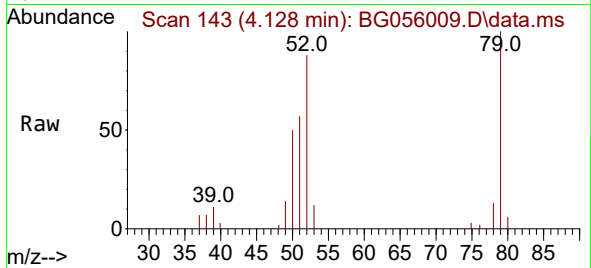




#3
Pyridine
Concen: 41.951 ng
RT: 4.128 min Scan# 14
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

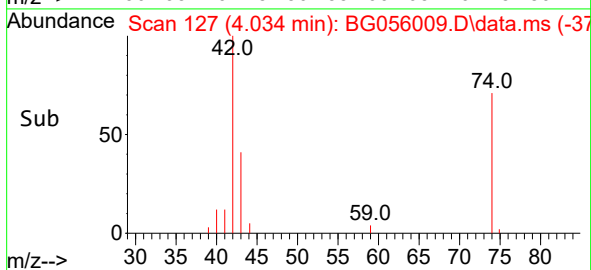
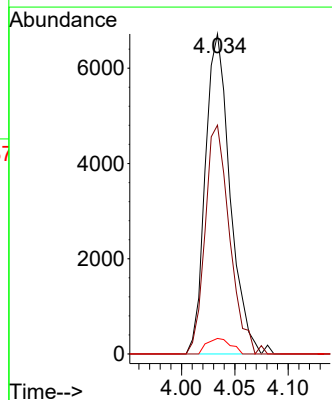
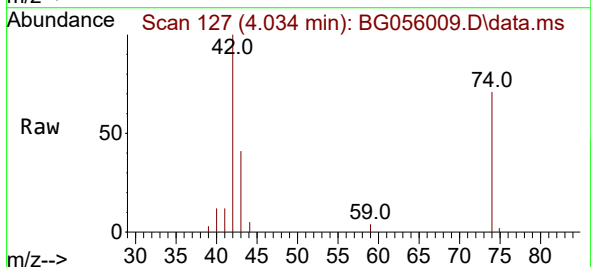
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

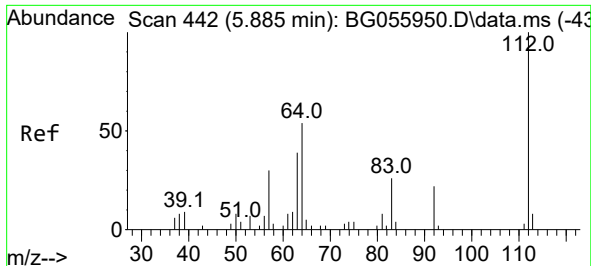
Tgt Ion: 79 Resp: 13356
Ion Ratio Lower Upper
79 100
52 87.8 70.3 105.5
51 56.5 50.6 76.0



#4
n-Nitrosodimethylamine
Concen: 37.991 ng
RT: 4.034 min Scan# 127
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

Tgt Ion: 42 Resp: 10873
Ion Ratio Lower Upper
42 100
74 71.5 49.8 74.6
44 4.9 5.2 7.8#

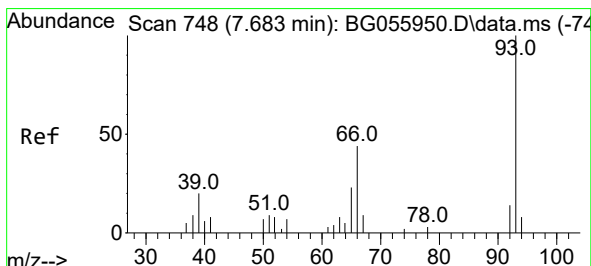
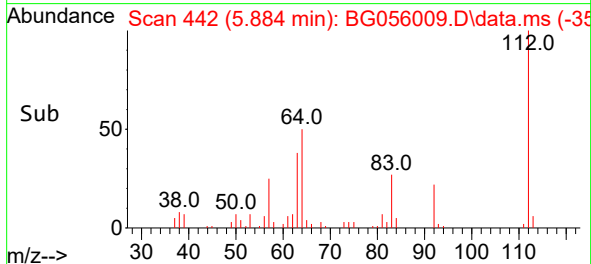
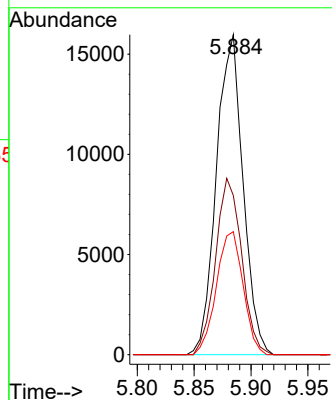
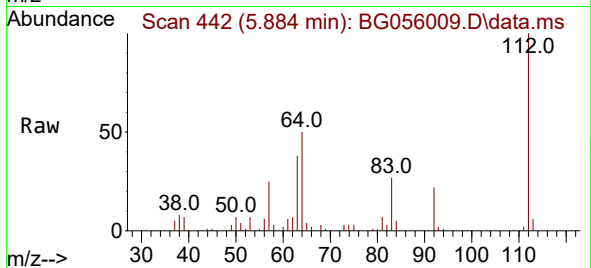




#5
2-Fluorophenol
Concen: 78.339 ng
RT: 5.884 min Scan# 442
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

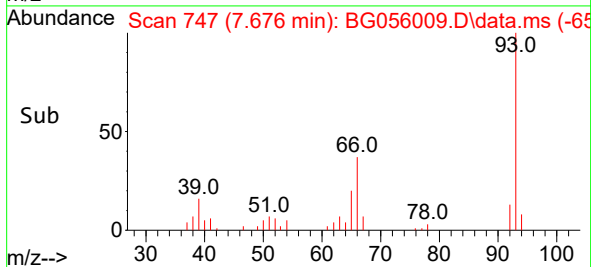
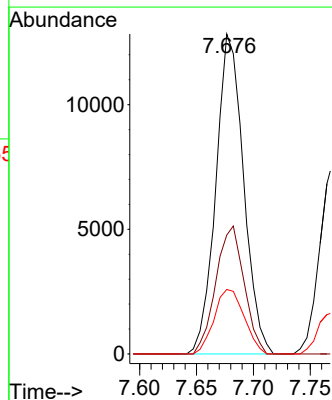
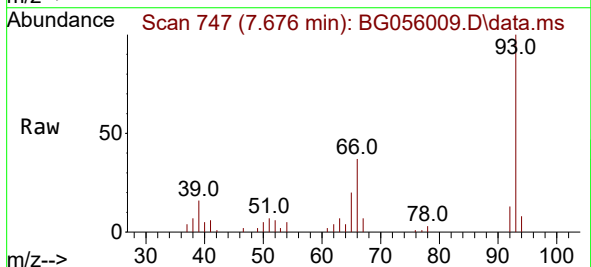
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

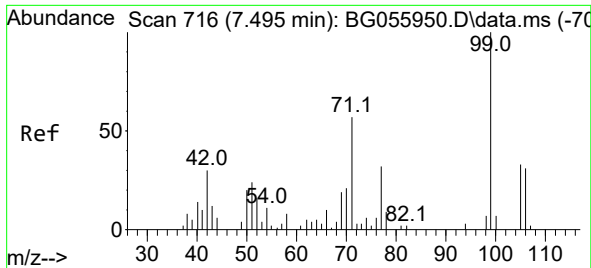
Tgt Ion:112 Resp: 26042
Ion Ratio Lower Upper
112 100
64 49.8 43.0 64.4
63 38.4 31.4 47.2



#6
Aniline
Concen: 42.501 ng
RT: 7.676 min Scan# 747
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

Tgt Ion: 93 Resp: 21756
Ion Ratio Lower Upper
93 100
66 37.1 35.5 53.3
65 20.1 18.2 27.2

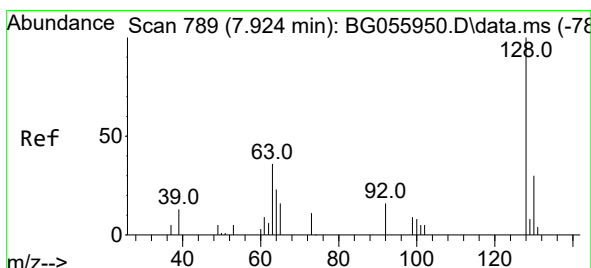
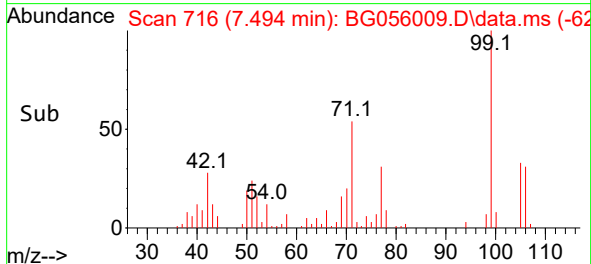
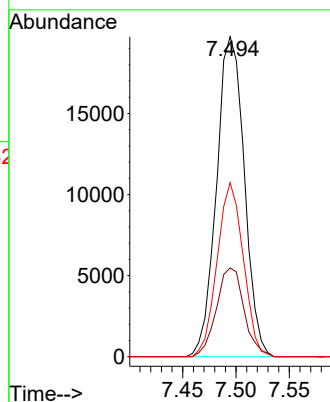
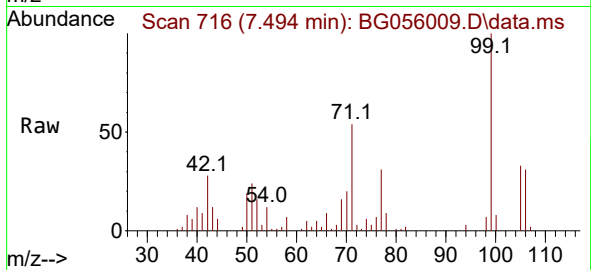




#7
Phenol-d6
Concen: 83.581 ng
RT: 7.494 min Scan# 716
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

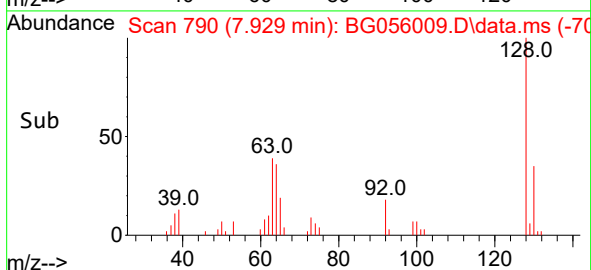
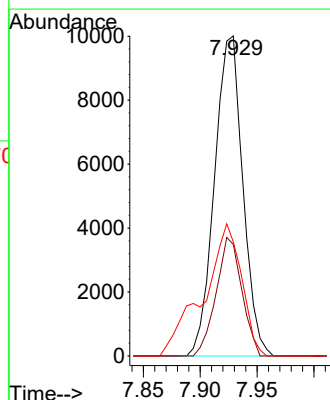
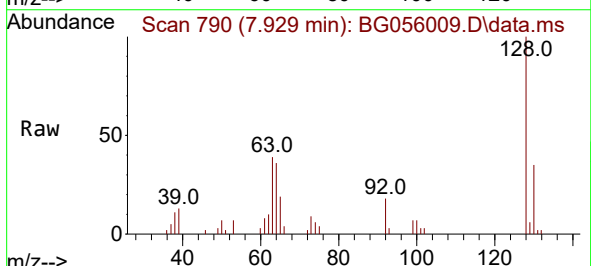
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

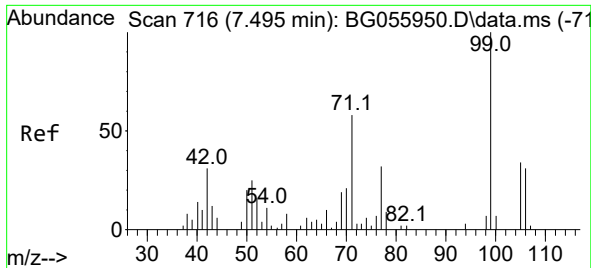
Tgt Ion: 99 Resp: 35735
Ion Ratio Lower Upper
99 100
42 27.8 24.3 36.5
71 54.3 45.6 68.4



#8
2-Chlorophenol
Concen: 40.376 ng
RT: 7.929 min Scan# 790
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

Tgt Ion:128 Resp: 17316
Ion Ratio Lower Upper
128 100
130 34.9 9.9 49.9
64 35.7 16.7 56.7

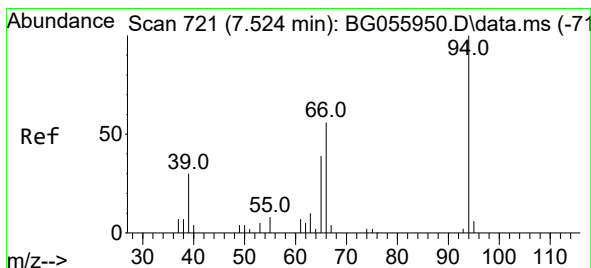
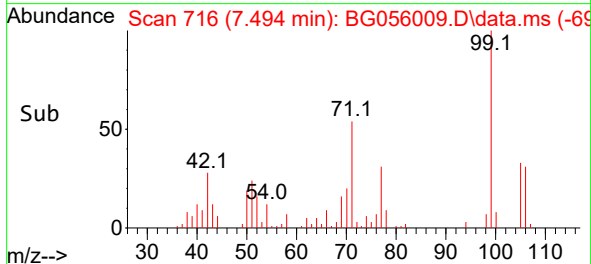
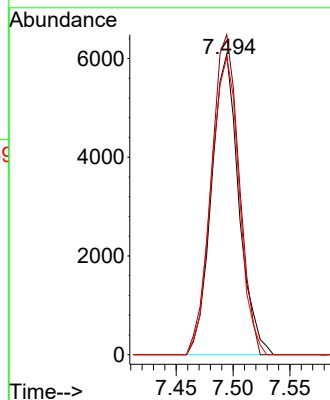
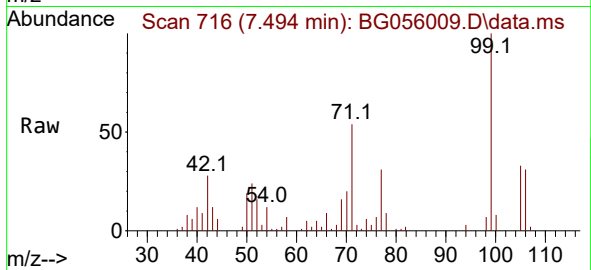




#9
Benzaldehyde
Concen: 37.924 ng
RT: 7.494 min Scan# 716
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

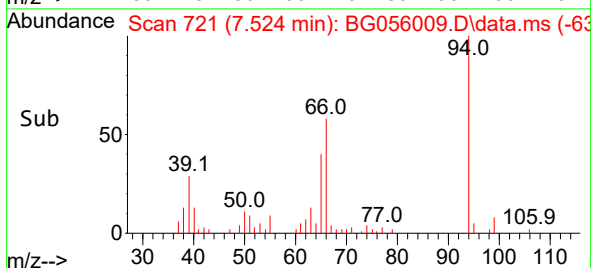
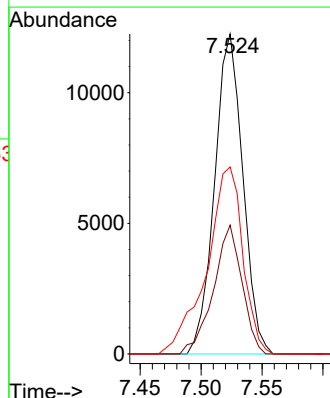
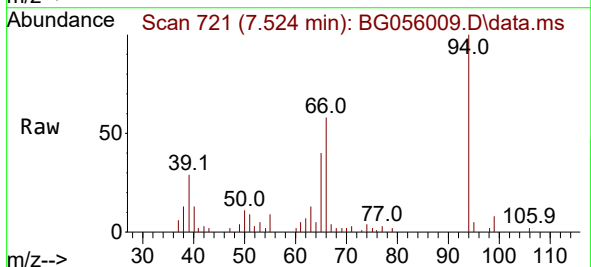
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

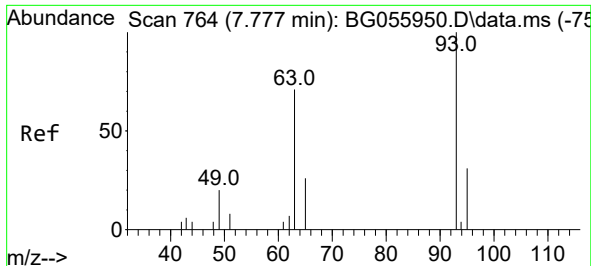
Tgt Ion: 77 Resp: 10183
Ion Ratio Lower Upper
77 100
105 106.5 83.1 123.1
106 99.0 76.3 116.3



#10
Phenol
Concen: 42.165 ng
RT: 7.524 min Scan# 721
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

Tgt Ion: 94 Resp: 19730
Ion Ratio Lower Upper
94 100
65 40.2 18.9 58.9
66 58.5 41.5 81.5

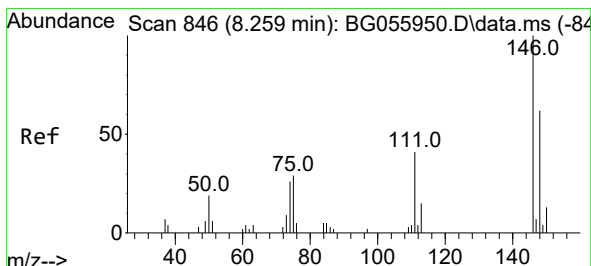
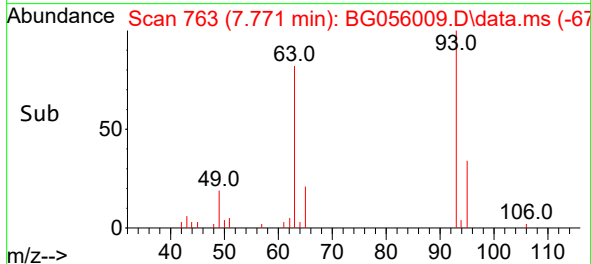
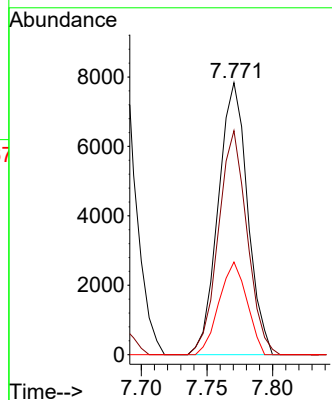
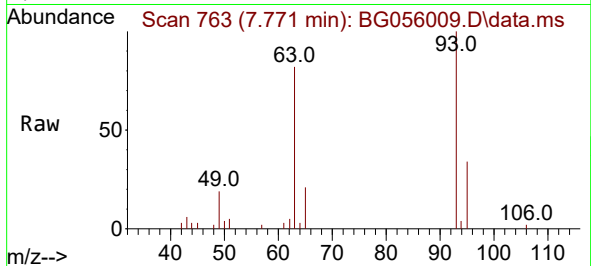




#11
bis(2-Chloroethyl)ether
Concen: 39.951 ng
RT: 7.771 min Scan# 763
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

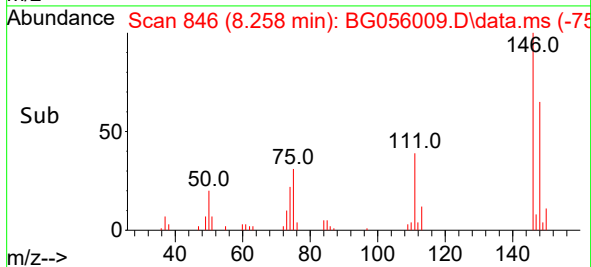
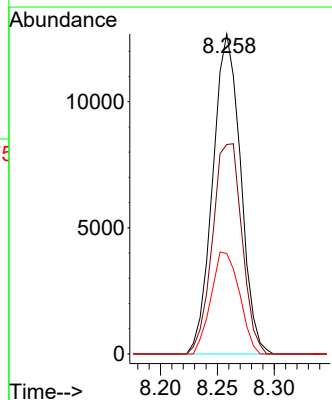
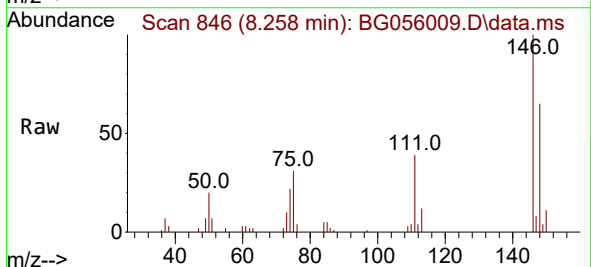
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

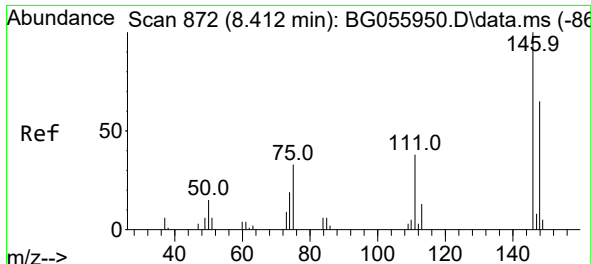
Tgt Ion:	93	Resp:	12177
Ion	Ratio	Lower	Upper
93	100		
63	82.3	51.4	91.4
95	34.0	11.3	51.3



#12
1,3-Dichlorobenzene
Concen: 38.882 ng
RT: 8.258 min Scan# 846
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

Tgt Ion:	146	Resp:	21571
Ion	Ratio	Lower	Upper
146	100		
148	65.5	49.7	74.5
75	31.4	22.9	34.3





#13

1,4-Dichlorobenzene

Concen: 39.294 ng

RT: 8.405 min Scan# 81

Delta R.T. 0.000 min

Lab File: BG056009.D

Acq: 19 Dec 2022 10:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

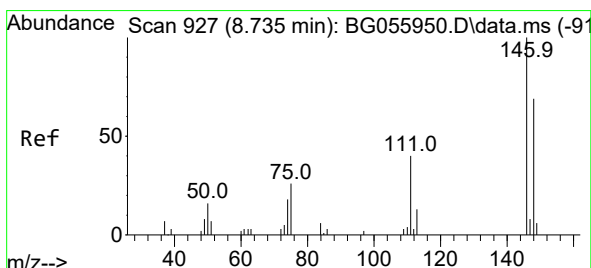
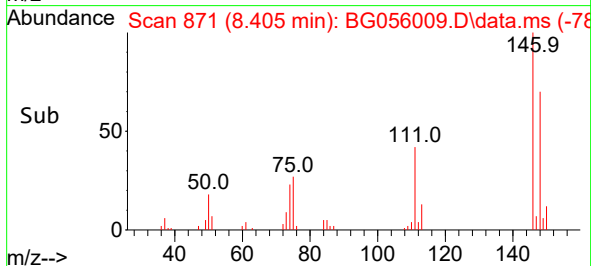
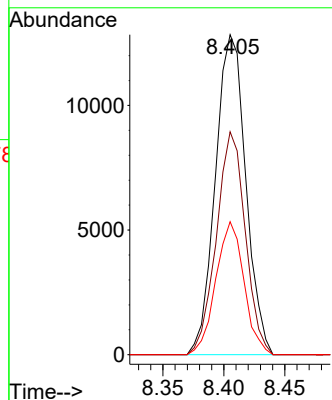
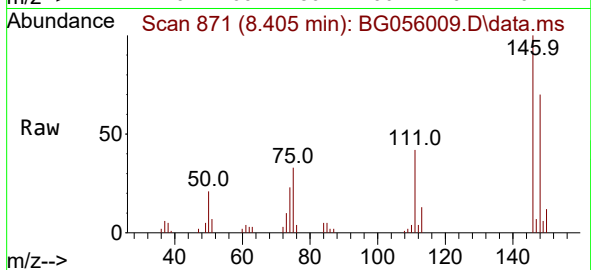
Tgt Ion:146 Resp: 22279

Ion Ratio Lower Upper

146 100

148 69.7 52.4 78.6

111 41.5 30.6 46.0



#14

1,2-Dichlorobenzene

Concen: 39.336 ng

RT: 8.728 min Scan# 926

Delta R.T. 0.000 min

Lab File: BG056009.D

Acq: 19 Dec 2022 10:45

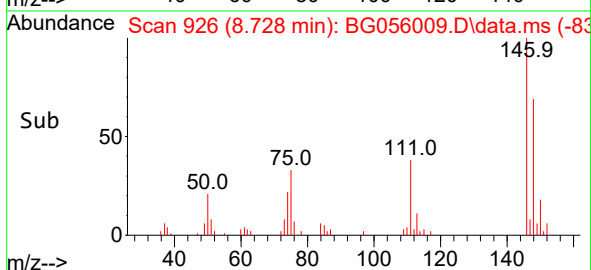
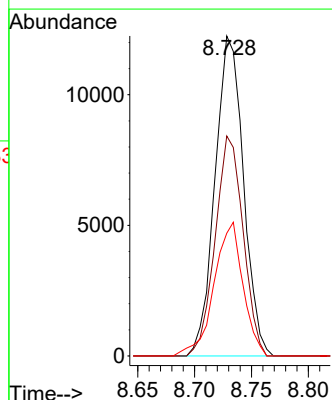
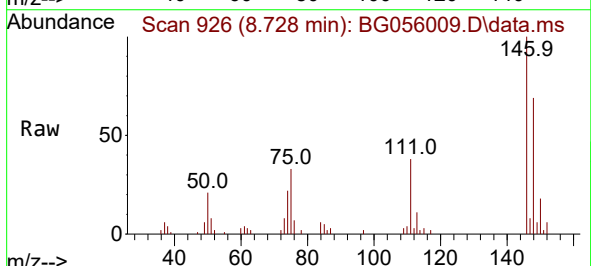
Tgt Ion:146 Resp: 21314

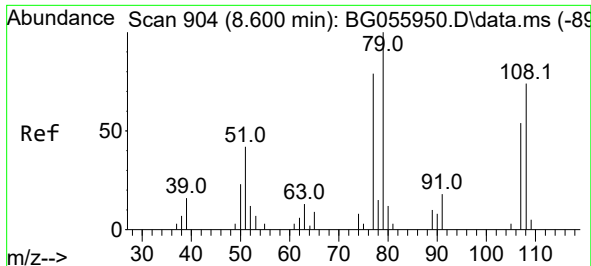
Ion Ratio Lower Upper

146 100

148 68.8 55.1 82.7

111 38.3 32.4 48.6

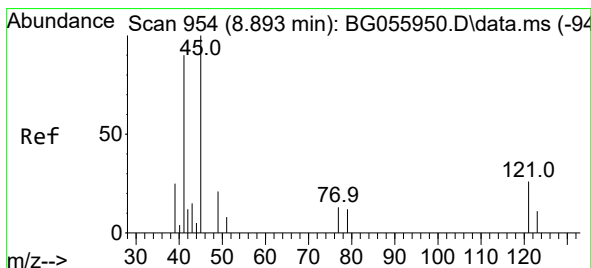
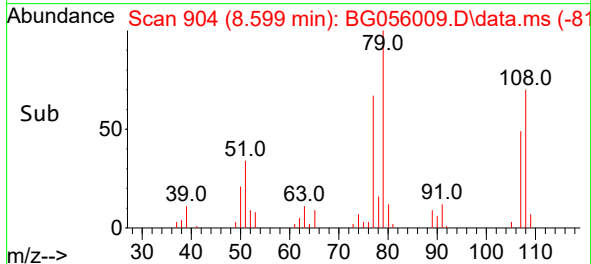
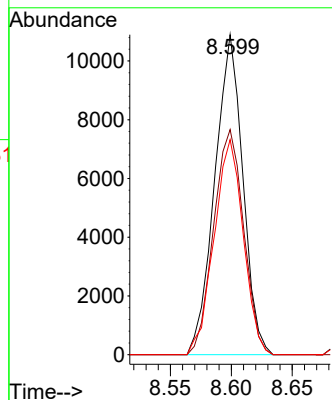
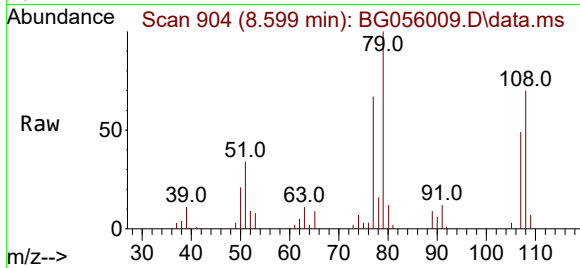




#15
Benzyl Alcohol
Concen: 39.277 ng
RT: 8.599 min Scan# 904
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

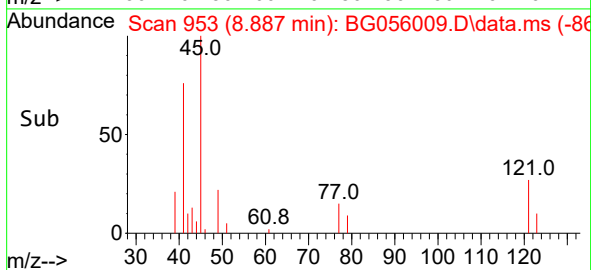
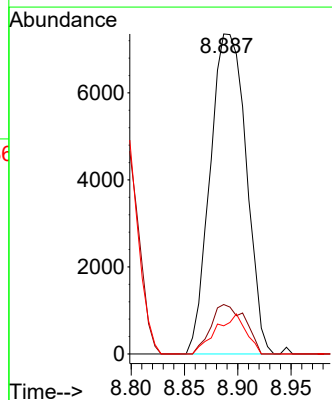
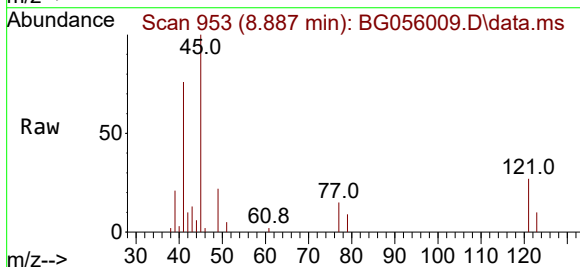
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

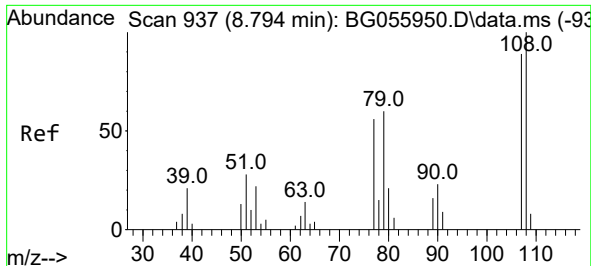
Tgt Ion: 79 Resp: 17449
Ion Ratio Lower Upper
79 100
108 70.3 59.5 89.3
77 67.2 63.0 94.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.628 ng
RT: 8.887 min Scan# 953
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

Tgt Ion: 45 Resp: 17307
Ion Ratio Lower Upper
45 100
77 15.4 0.0 33.4
79 8.8 0.0 31.8





#17

2-Methylphenol

Concen: 42.451 ng

RT: 8.793 min Scan# 91

Delta R.T. 0.000 min

Lab File: BG056009.D

Acq: 19 Dec 2022 10:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 15629

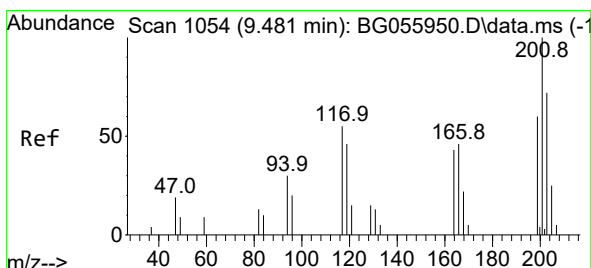
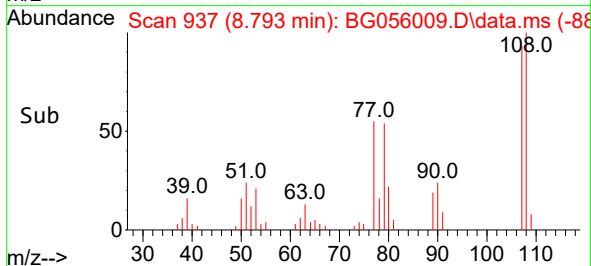
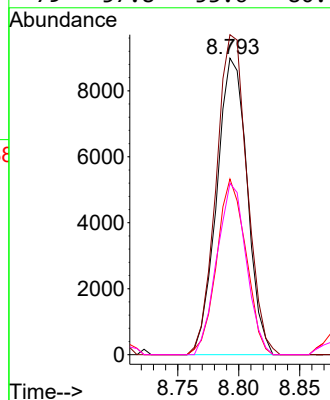
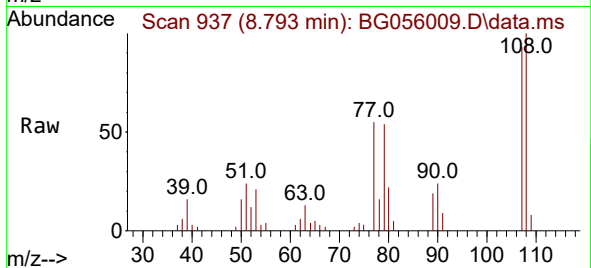
Ion Ratio Lower Upper

107 100

108 107.9 89.8 134.8

77 59.2 50.2 75.2

79 57.8 53.6 80.4



#18

Hexachloroethane

Concen: 41.010 ng

RT: 9.474 min Scan# 1053

Delta R.T. 0.000 min

Lab File: BG056009.D

Acq: 19 Dec 2022 10:45

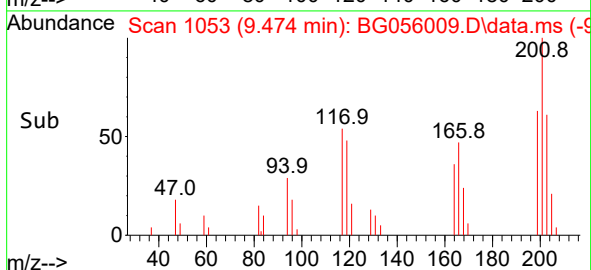
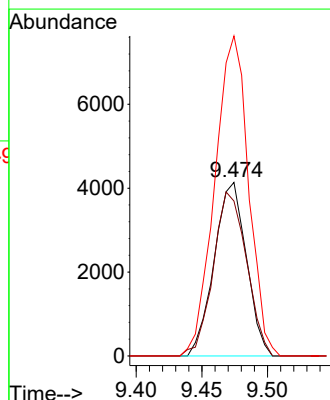
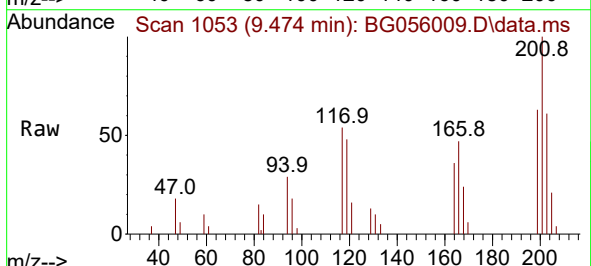
Tgt Ion:117 Resp: 7058

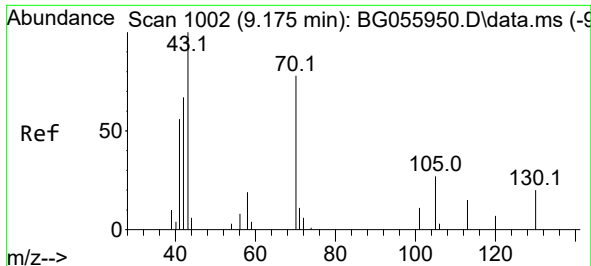
Ion Ratio Lower Upper

117 100

119 89.2 66.8 100.2

201 184.3 144.6 217.0



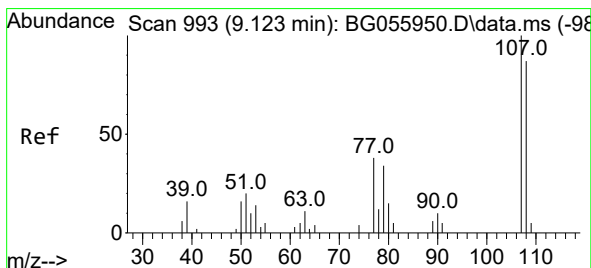
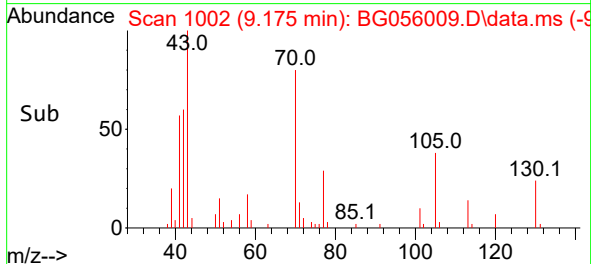
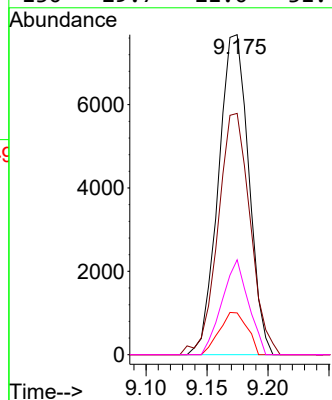
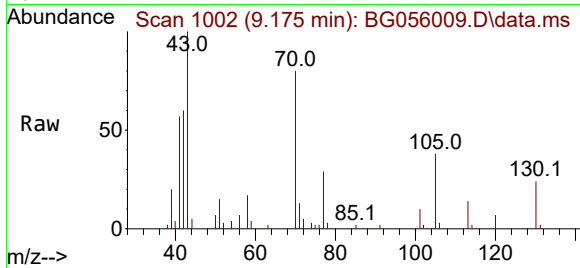


#19
n-Nitroso-di-n-propylamine
Concen: 43.376 ng
RT: 9.175 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 13293

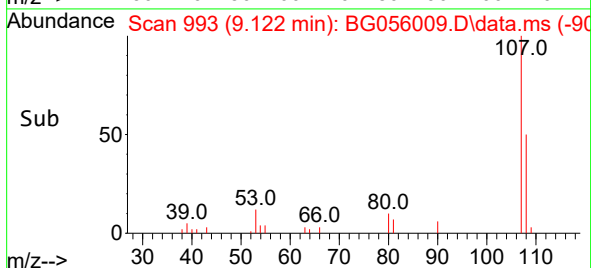
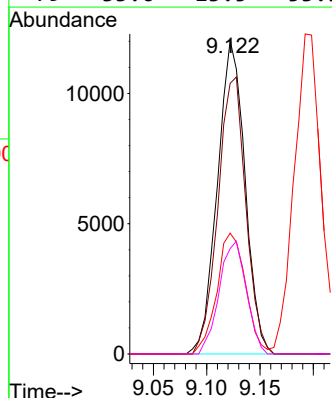
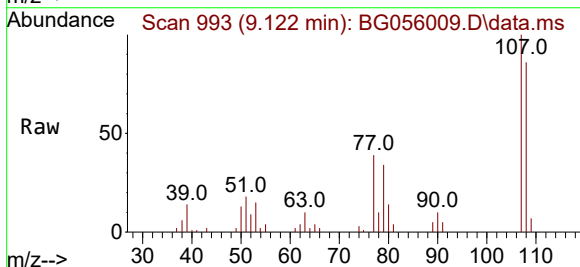
Ion	Ratio	Lower	Upper
70	100		
42	75.4	69.0	103.4
101	13.0	11.8	17.8
130	29.7	21.0	31.4

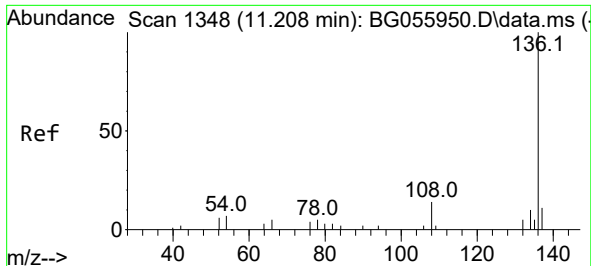


#20
3+4-Methylphenols
Concen: 41.147 ng
RT: 9.122 min Scan# 993
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

Tgt Ion: 107 Resp: 21618

Ion	Ratio	Lower	Upper
107	100		
108	86.3	67.0	107.0
77	38.5	18.3	58.3
79	33.6	13.5	53.5

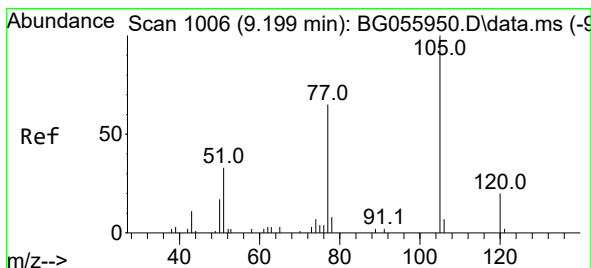
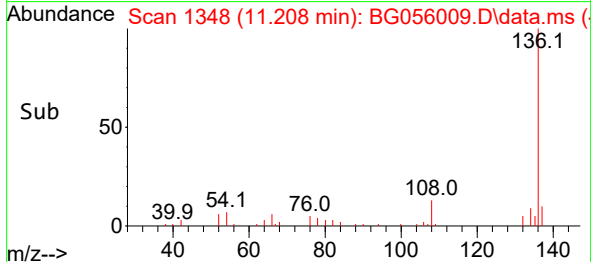
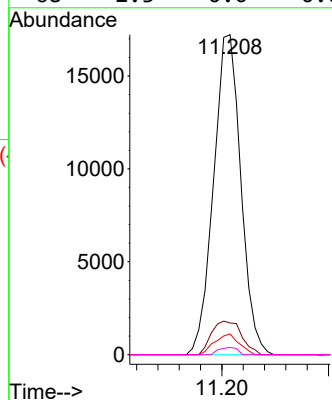
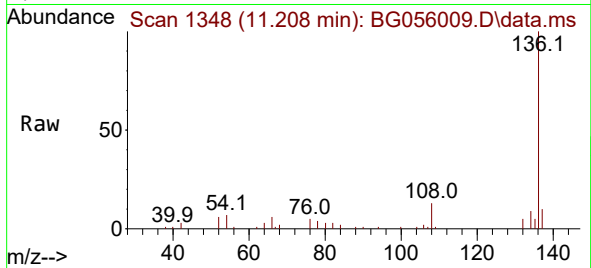




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.208 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

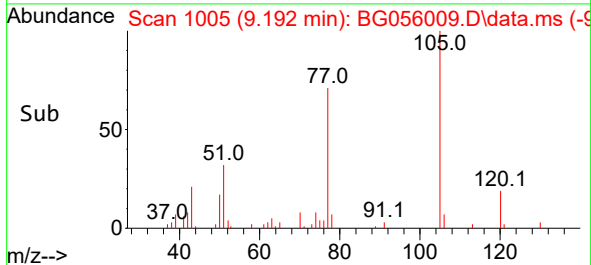
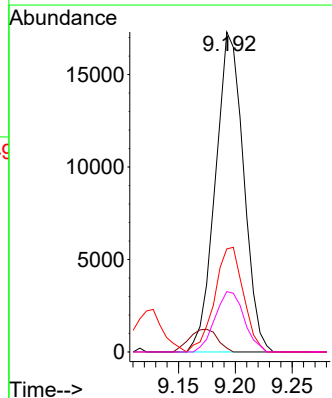
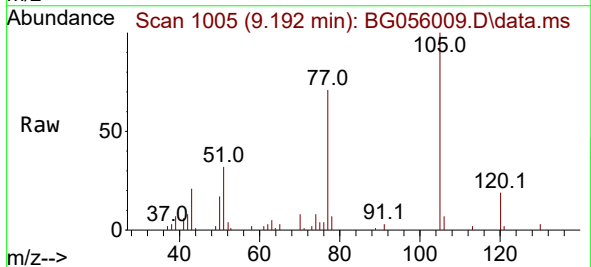
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

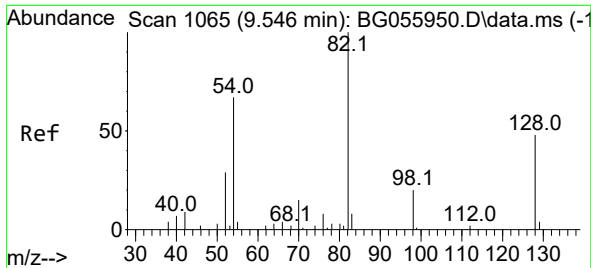
Tgt Ion:136 Resp: 30537
Ion Ratio Lower Upper
136 100
137 9.9 9.2 13.8
54 6.5 5.6 8.4
68 2.3 0.0 0.0#



#22
Acetophenone
Concen: 39.348 ng
RT: 9.192 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

Tgt Ion:105 Resp: 29786
Ion Ratio Lower Upper
105 100
71 1.2 0.0 0.0#
51 32.2 26.7 40.1
120 18.8 16.4 24.6

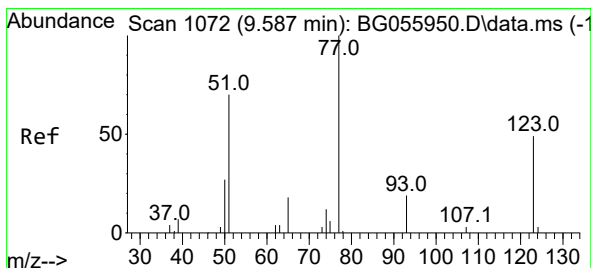
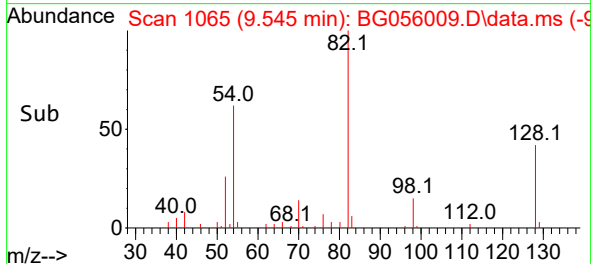
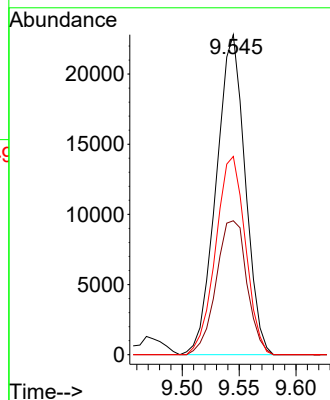
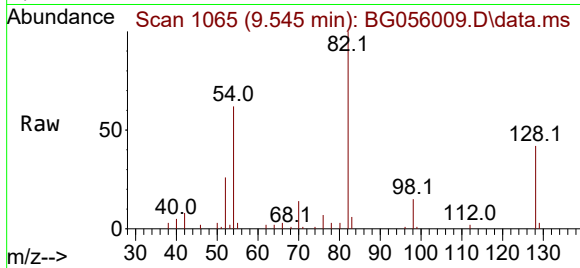




#23
Nitrobenzene-d5
Concen: 92.533 ng
RT: 9.545 min Scan# 1065
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

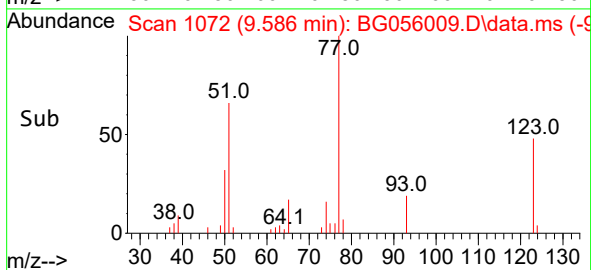
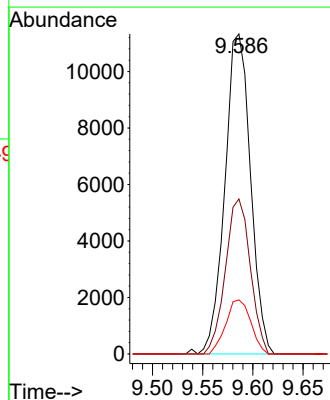
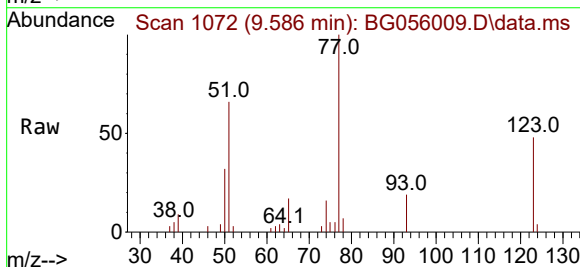
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

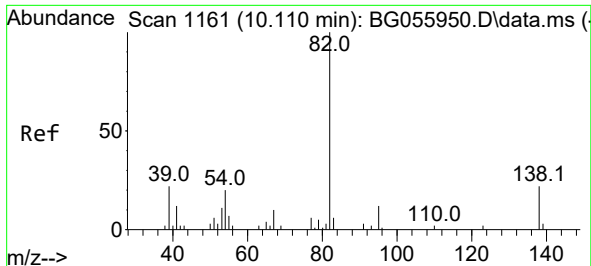
Tgt Ion: 82 Resp: 40435
Ion Ratio Lower Upper
82 100
128 41.9 38.4 57.6
54 61.9 53.3 79.9



#24
Nitrobenzene
Concen: 45.828 ng
RT: 9.586 min Scan# 1072
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

Tgt Ion: 77 Resp: 20157
Ion Ratio Lower Upper
77 100
123 48.5 38.9 58.3
65 16.9 14.7 22.1

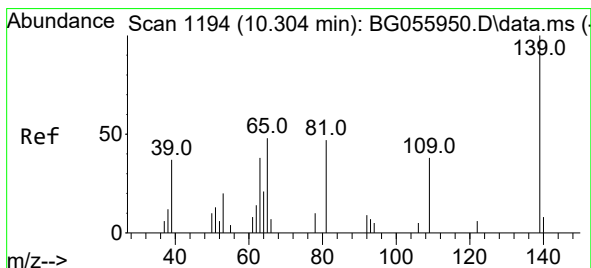
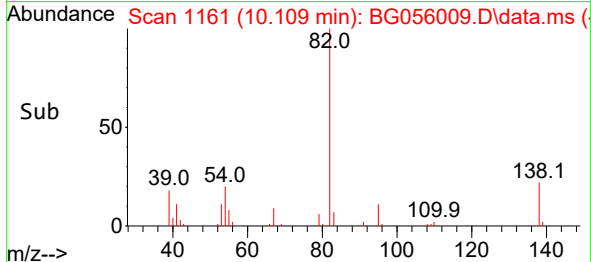
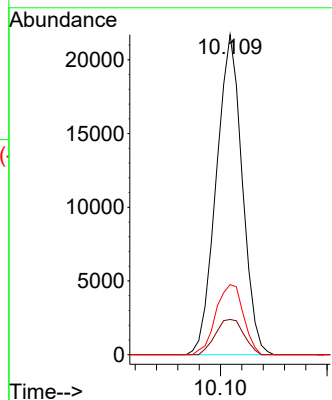
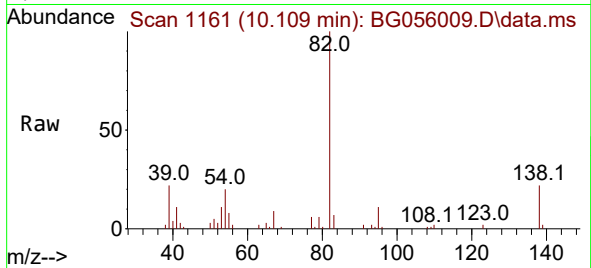




#25
Isophorone
Concen: 39.944 ng
RT: 10.109 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

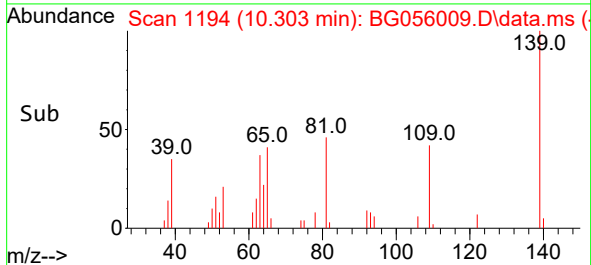
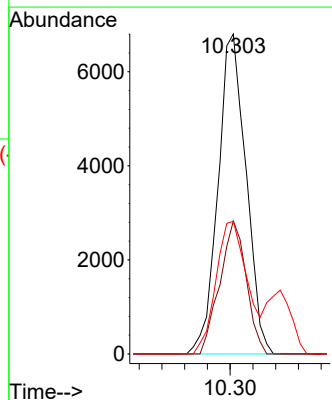
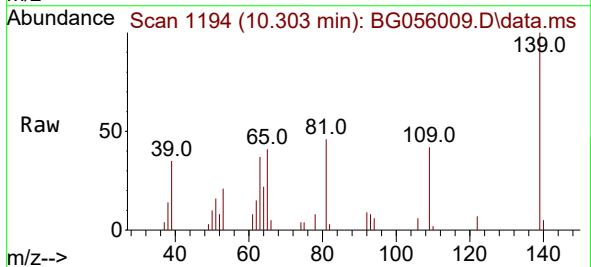
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

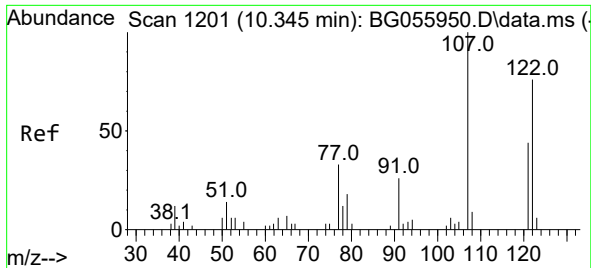
Tgt Ion: 82 Resp: 36601
Ion Ratio Lower Upper
82 100
95 11.0 9.4 14.0
138 21.9 17.7 26.5



#26
2-Nitrophenol
Concen: 44.677 ng
RT: 10.303 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

Tgt Ion:139 Resp: 11633
Ion Ratio Lower Upper
139 100
109 41.5 30.7 46.1
65 41.4 38.8 58.2

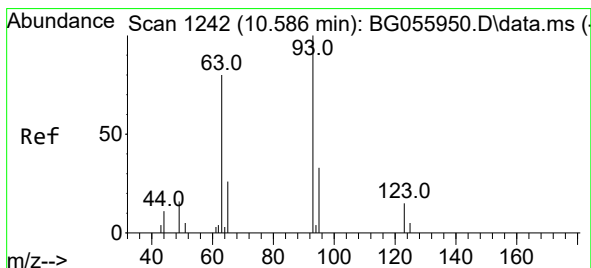
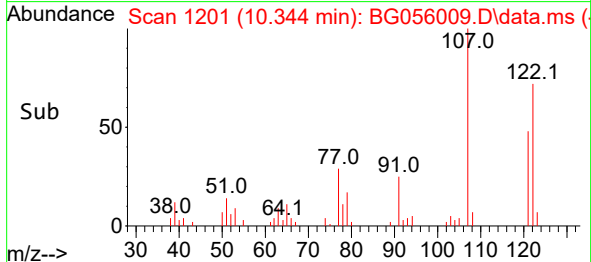
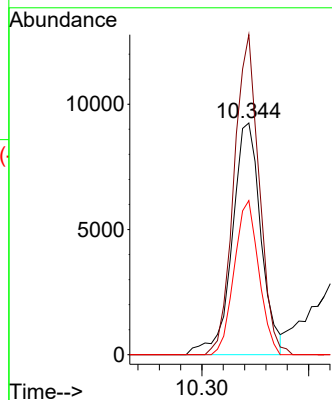
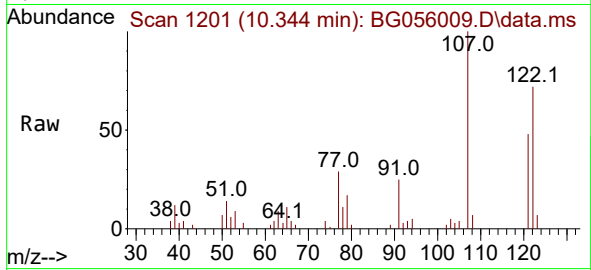




#27
2,4-Dimethylphenol
Concen: 39.553 ng
RT: 10.344 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

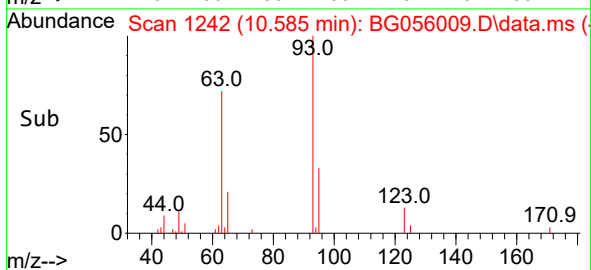
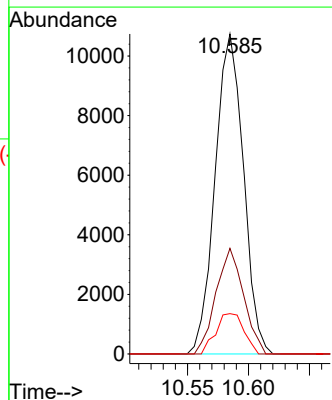
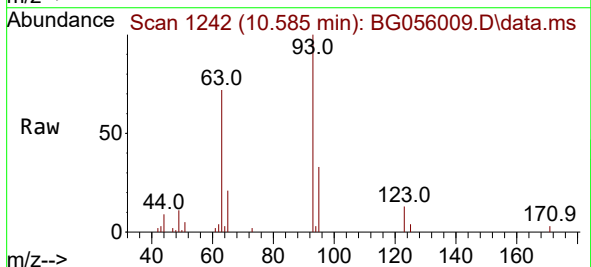
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

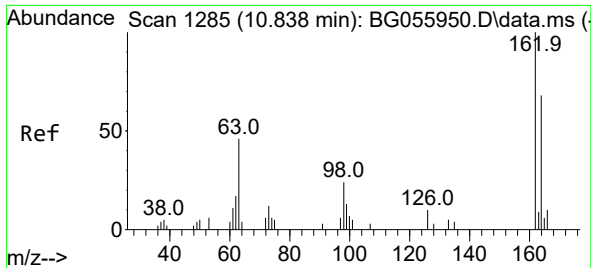
Tgt Ion:122 Resp: 17296
Ion Ratio Lower Upper
122 100
107 138.1 105.9 158.9
121 66.5 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 42.882 ng
RT: 10.585 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

Tgt Ion: 93 Resp: 17366
Ion Ratio Lower Upper
93 100
95 33.0 26.3 39.5
123 12.6 12.2 18.2





#29

2,4-Dichlorophenol

Concen: 40.519 ng

RT: 10.837 min Scan# 1285

Delta R.T. 0.000 min

Lab File: BG056009.D

Acq: 19 Dec 2022 10:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

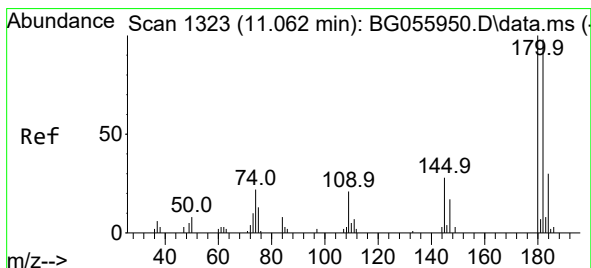
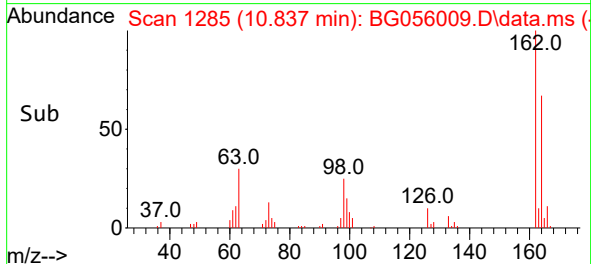
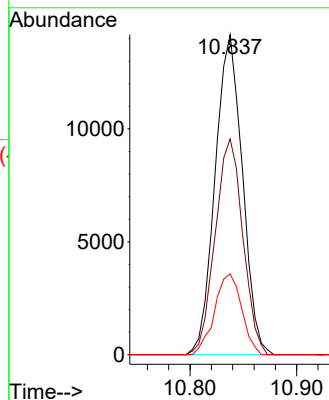
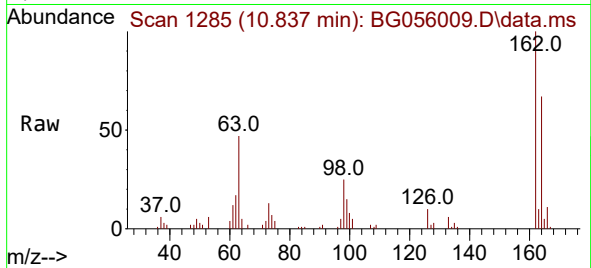
Tgt Ion:162 Resp: 25149

Ion Ratio Lower Upper

162 100

164 67.4 47.5 87.5

98 25.3 4.3 44.3



#30

1,2,4-Trichlorobenzene

Concen: 39.717 ng

RT: 11.061 min Scan# 1323

Delta R.T. 0.000 min

Lab File: BG056009.D

Acq: 19 Dec 2022 10:45

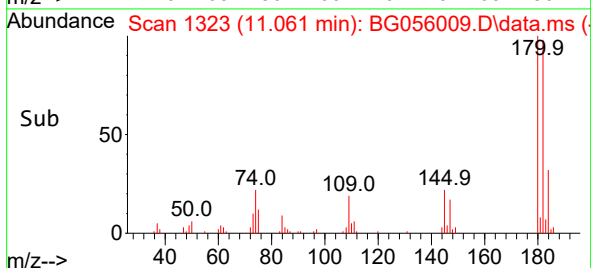
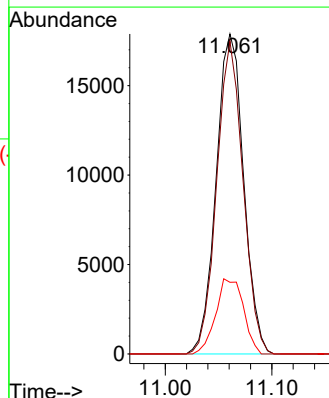
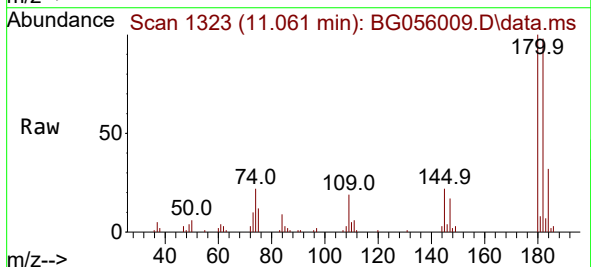
Tgt Ion:180 Resp: 32045

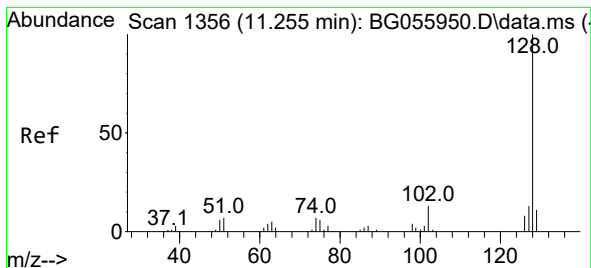
Ion Ratio Lower Upper

180 100

182 97.7 78.1 117.1

145 22.4 22.4 33.6

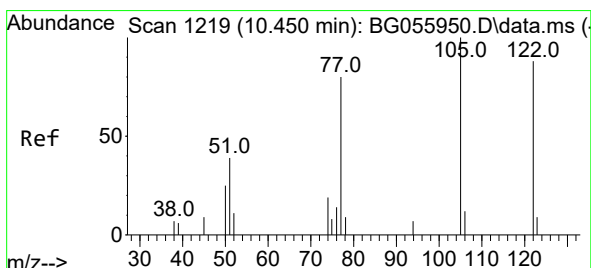
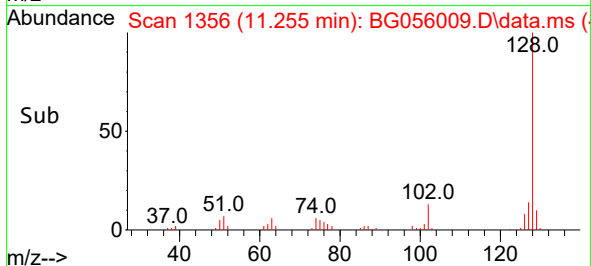
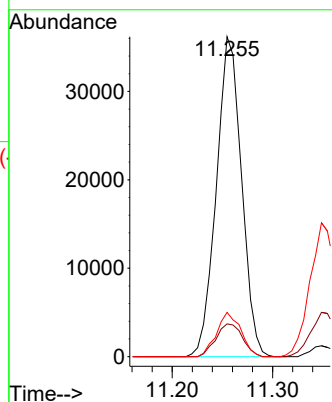
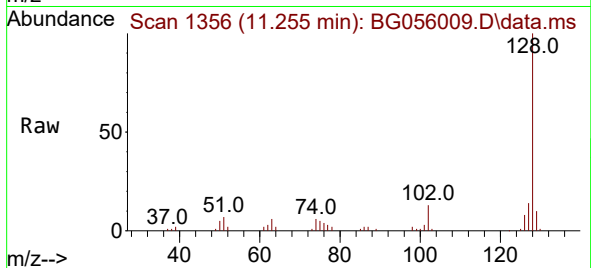




#31
Naphthalene
Concen: 39.121 ng
RT: 11.255 min Scan# 1121
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

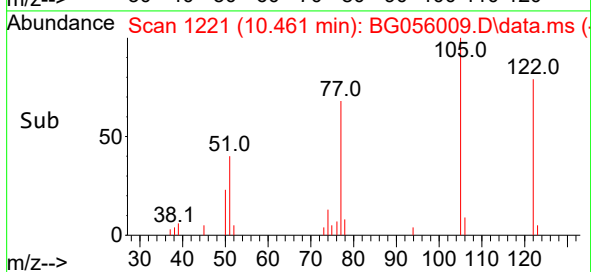
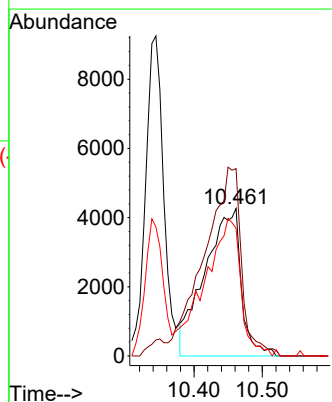
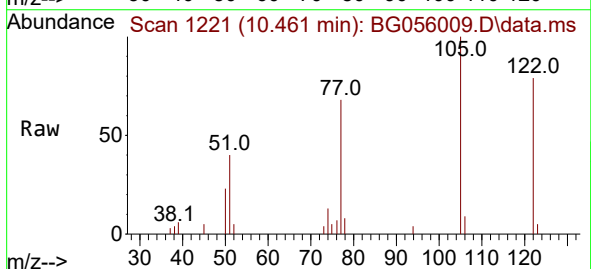
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

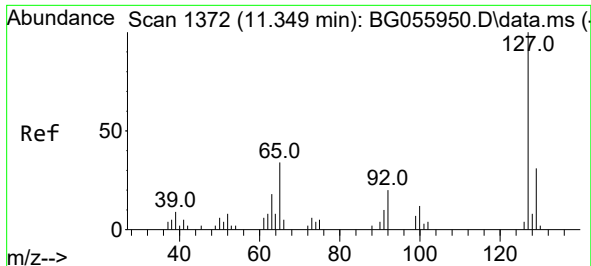
Tgt Ion:128 Resp: 63035
Ion Ratio Lower Upper
128 100
129 10.3 8.7 13.1
127 13.8 10.3 15.5



#32
Benzoic acid
Concen: 42.732 ng
RT: 10.461 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

Tgt Ion:122 Resp: 15762
Ion Ratio Lower Upper
122 100
105 127.1 90.6 130.6
77 86.6 61.0 101.0

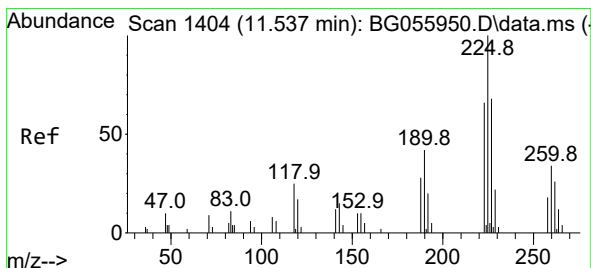
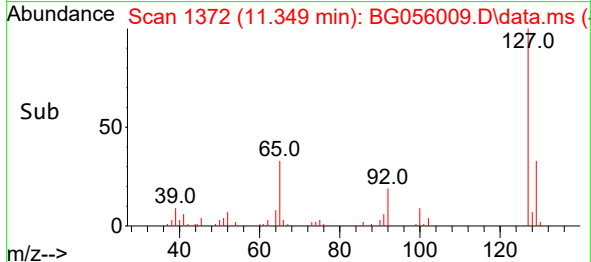
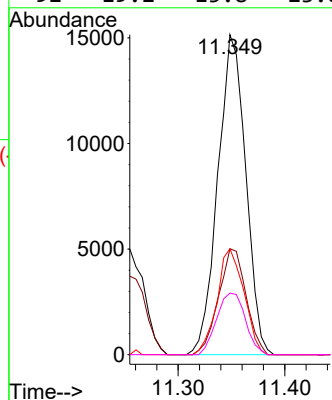
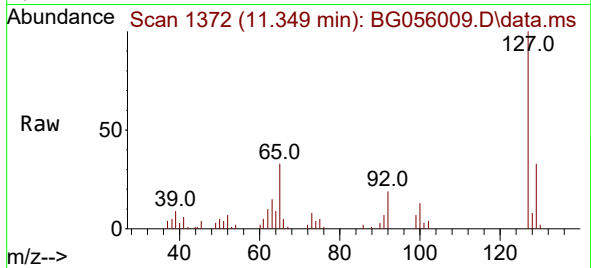




#33
4-Chloroaniline
Concen: 39.834 ng
RT: 11.349 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

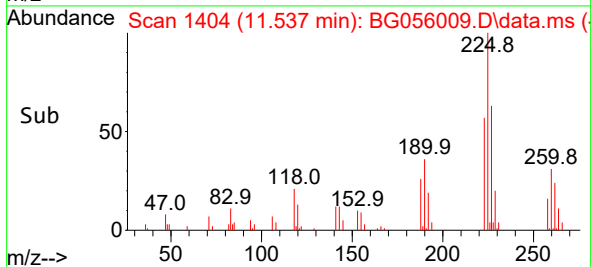
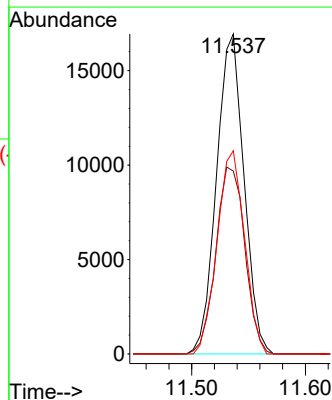
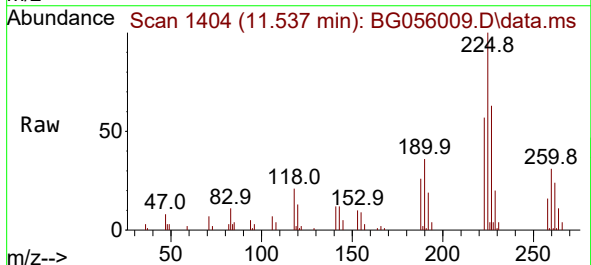
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

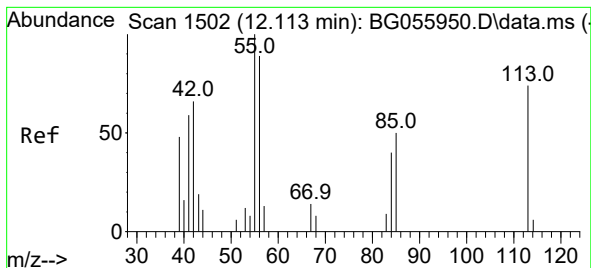
Tgt Ion:	127	Resp:	27515
Ion	Ratio	Lower	Upper
127	100		
129	33.1	24.5	36.7
65	33.1	27.1	40.7
92	19.2	15.8	23.8



#34
Hexachlorobutadiene
Concen: 37.502 ng
RT: 11.537 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

Tgt Ion:	225	Resp:	28446
Ion	Ratio	Lower	Upper
225	100		
223	57.1	53.2	79.8
227	63.5	54.7	82.1





#35

Caprolactam

Concen: 40.832 ng

RT: 12.118 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG056009.D

Acq: 19 Dec 2022 10:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

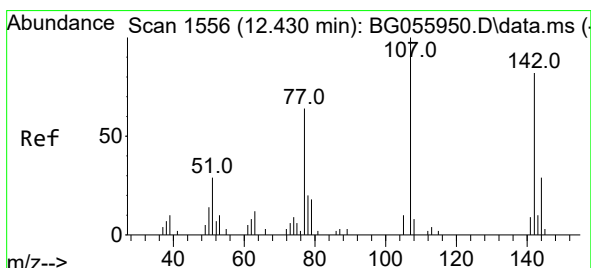
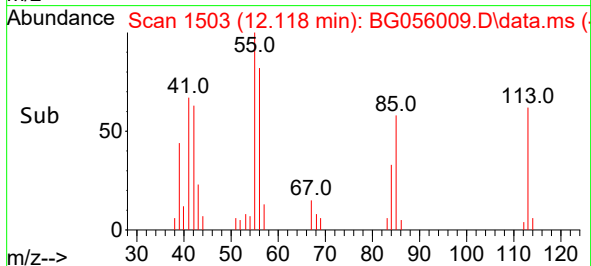
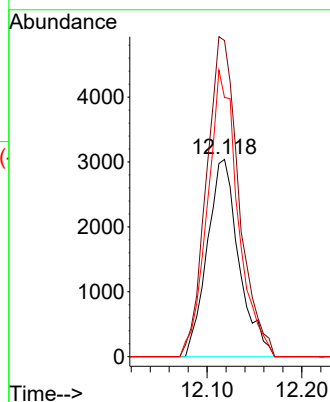
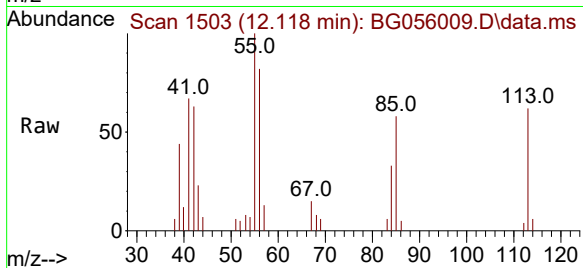
Tgt Ion:113 Resp: 7061

Ion Ratio Lower Upper

113 100

55 160.2 114.8 154.8#

56 131.3 99.8 139.8



#36

4-Chloro-3-methylphenol

Concen: 41.517 ng

RT: 12.441 min Scan# 1558

Delta R.T. 0.000 min

Lab File: BG056009.D

Acq: 19 Dec 2022 10:45

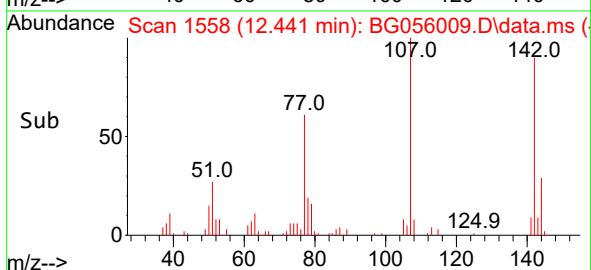
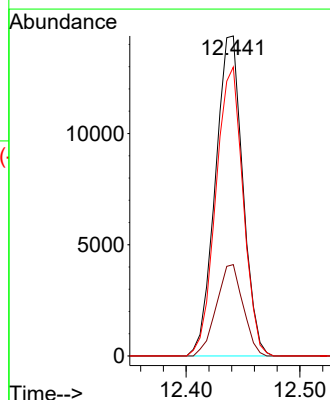
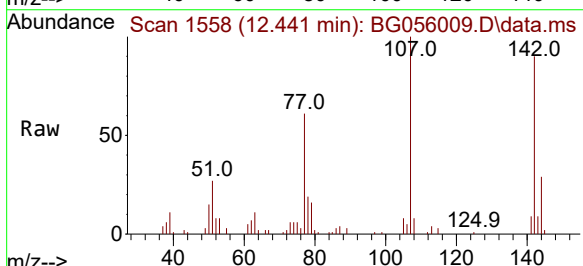
Tgt Ion:107 Resp: 24163

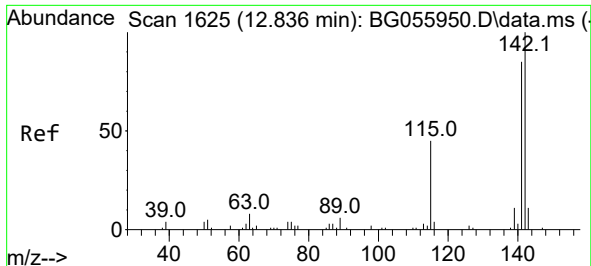
Ion Ratio Lower Upper

107 100

144 28.6 23.3 34.9

142 90.3 65.6 98.4

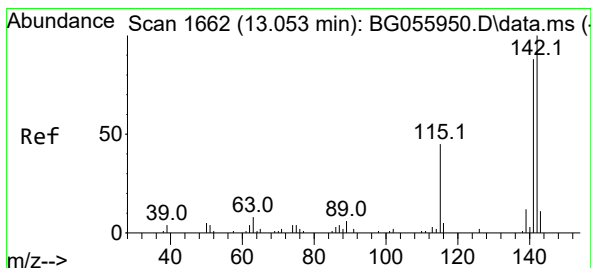
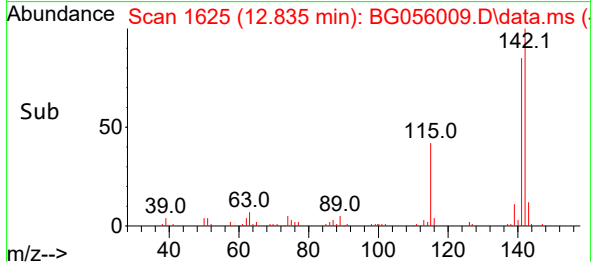
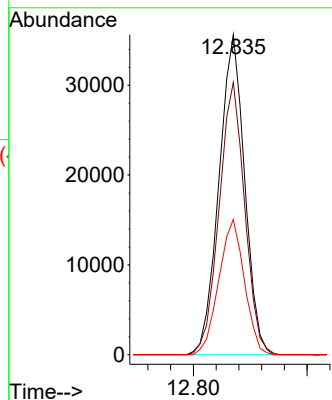
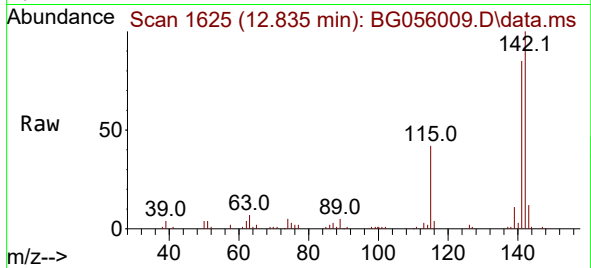




#37
2-Methylnaphthalene
Concen: 39.200 ng
RT: 12.835 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

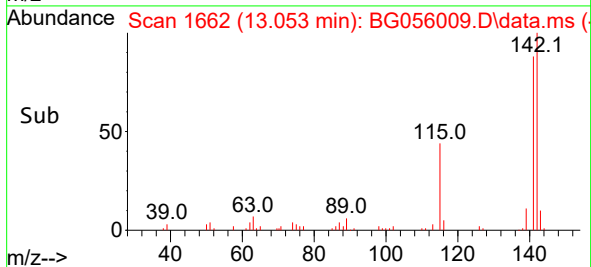
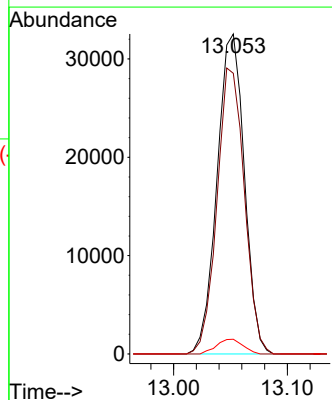
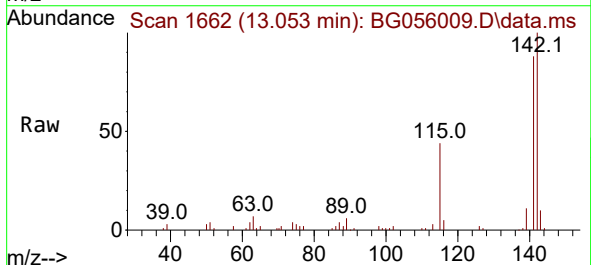
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

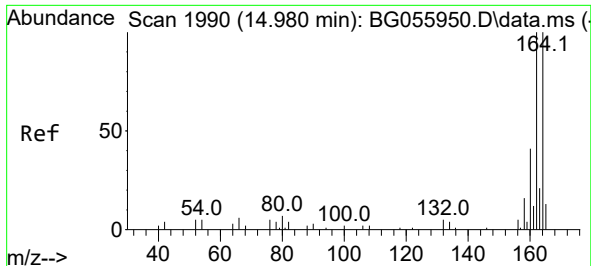
Tgt Ion:142 Resp: 55803
Ion Ratio Lower Upper
142 100
141 85.1 67.8 101.6
115 42.2 35.7 53.5



#38
1-Methylnaphthalene
Concen: 39.158 ng
RT: 13.053 min Scan# 1662
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

Tgt Ion:142 Resp: 54305
Ion Ratio Lower Upper
142 100
141 87.7 70.2 105.2
116 4.6 3.8 5.8

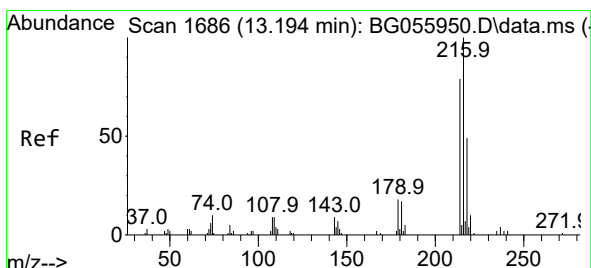
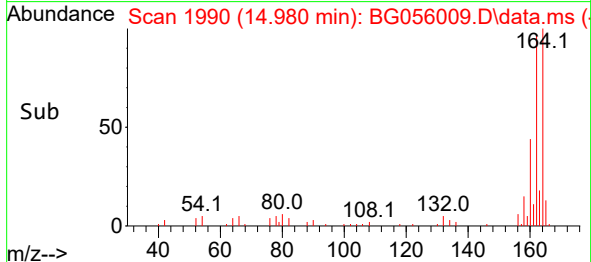
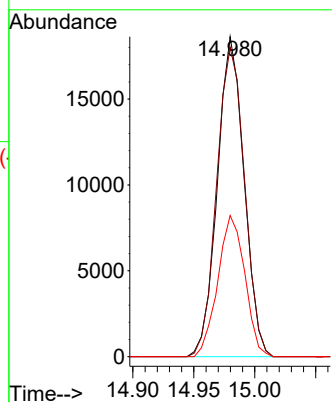
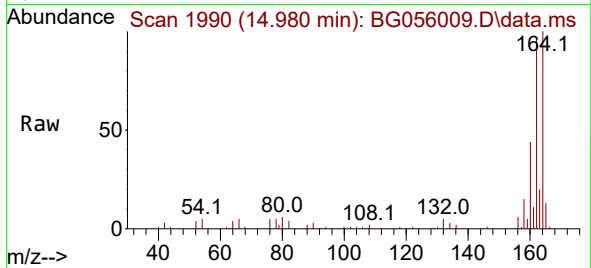




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.980 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

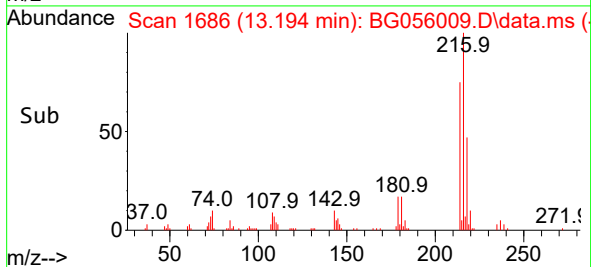
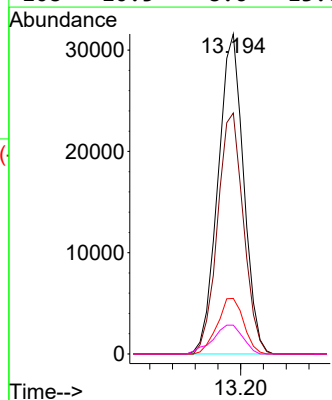
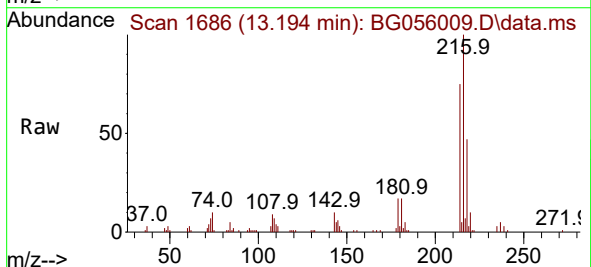
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

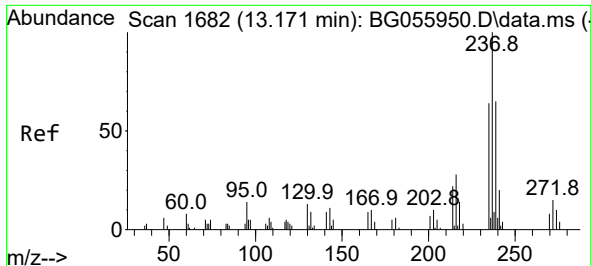
Tgt Ion:164 Resp: 28343
Ion Ratio Lower Upper
164 100
162 96.7 79.8 119.8
160 44.1 33.0 49.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.303 ng
RT: 13.194 min Scan# 1686
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

Tgt Ion:216 Resp: 49392
Ion Ratio Lower Upper
216 100
214 76.2 61.5 92.3
179 17.8 14.6 21.8
108 10.5 8.6 13.0

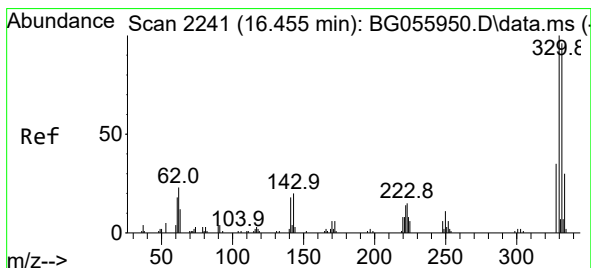
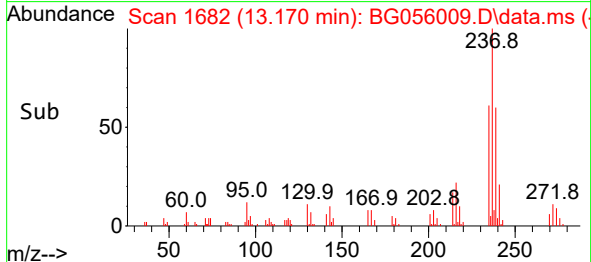
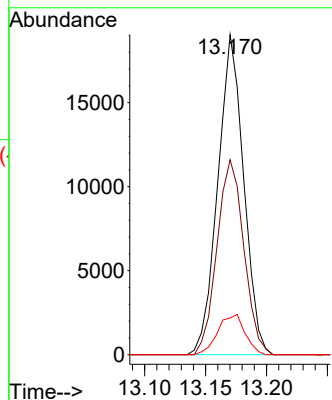
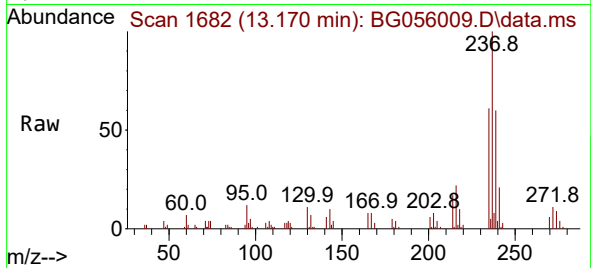




#41
Hexachlorocyclopentadiene
Concen: 41.425 ng
RT: 13.170 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

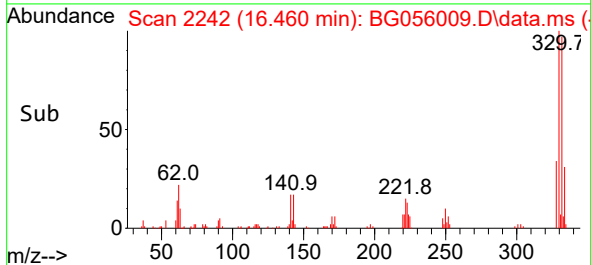
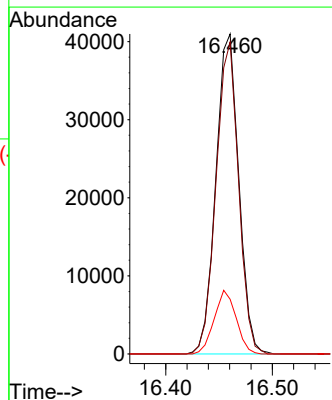
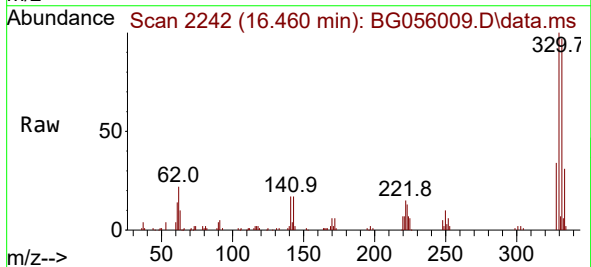
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

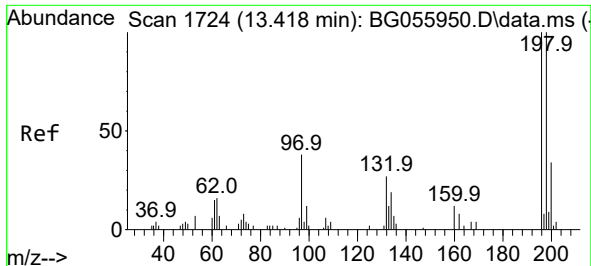
Tgt Ion:237 Resp: 28103
Ion Ratio Lower Upper
237 100
235 60.9 43.7 83.7
272 11.5 0.0 35.1



#42
2,4,6-Tribromophenol
Concen: 89.394 ng
RT: 16.460 min Scan# 2242
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

Tgt Ion:330 Resp: 61095
Ion Ratio Lower Upper
330 100
332 95.3 76.6 114.8
141 19.0 15.0 22.4

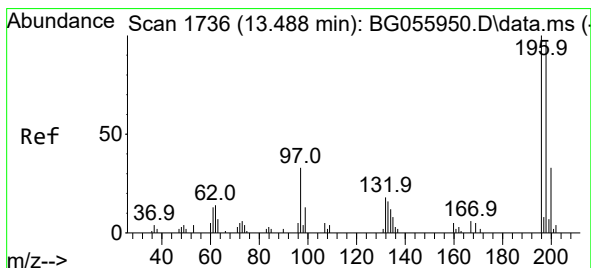
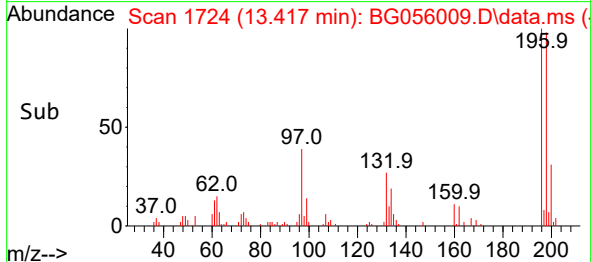
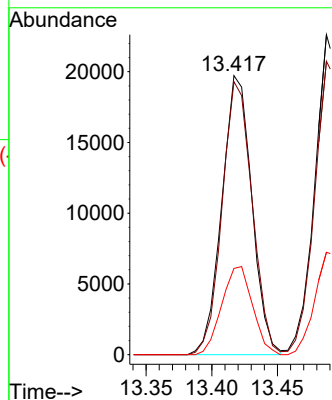
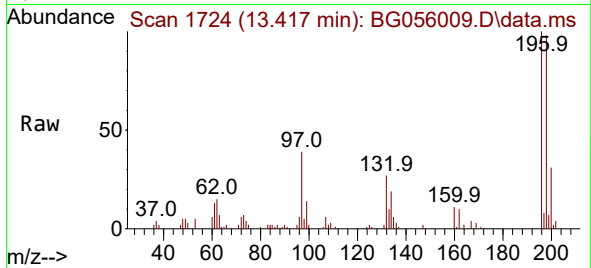




#43
2,4,6-Trichlorophenol
Concen: 44.297 ng
RT: 13.417 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

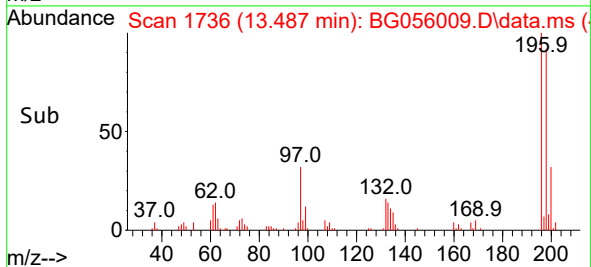
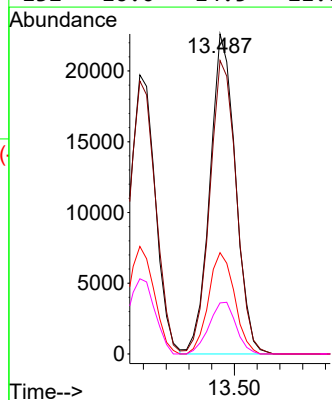
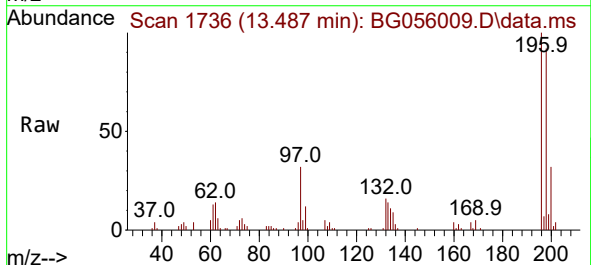
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

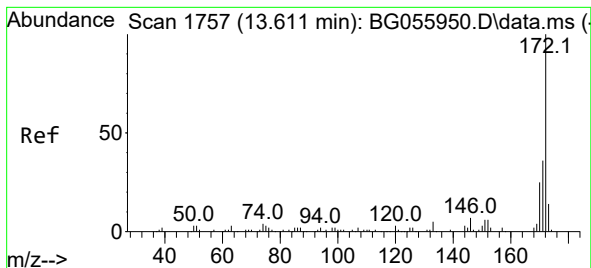
Tgt Ion:196 Resp: 31357
Ion Ratio Lower Upper
196 100
198 97.8 80.2 120.4
200 30.9 27.6 41.4



#44
2,4,5-Trichlorophenol
Concen: 44.291 ng
RT: 13.487 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

Tgt Ion:196 Resp: 35343
Ion Ratio Lower Upper
196 100
198 91.7 78.0 117.0
97 31.6 26.0 39.0
132 16.0 14.5 21.7

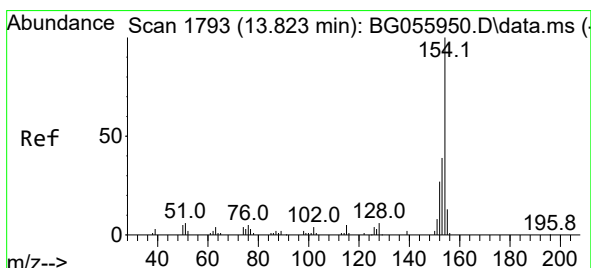
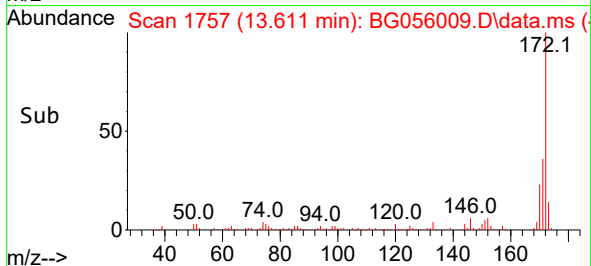
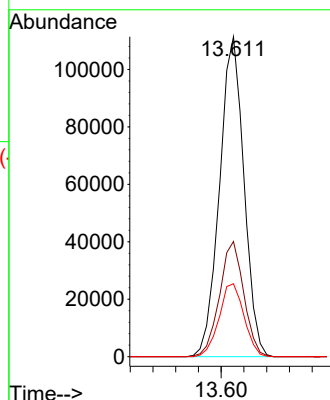
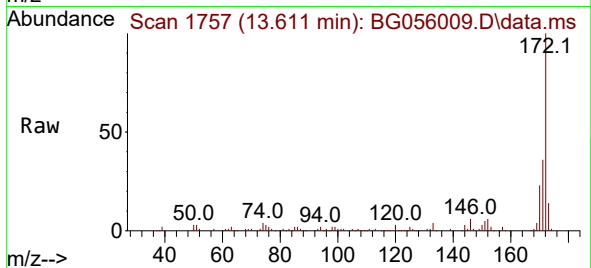




#45
2-Fluorobiphenyl
Concen: 82.039 ng
RT: 13.611 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

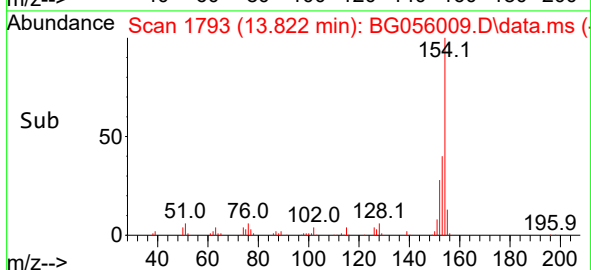
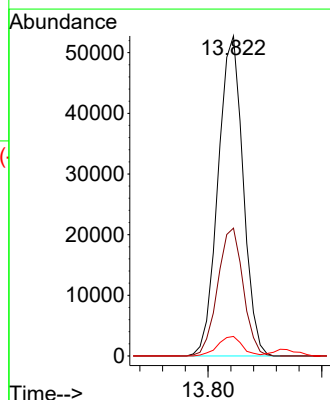
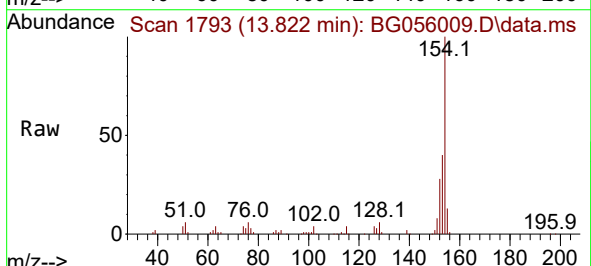
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

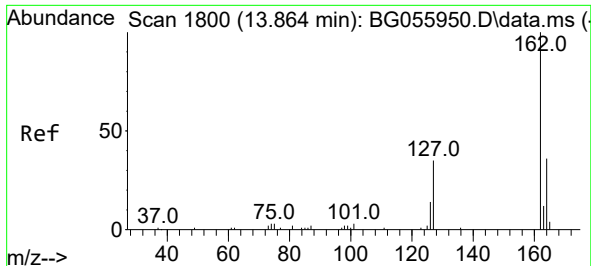
Tgt Ion:172 Resp: 165794
Ion Ratio Lower Upper
172 100
171 36.0 28.6 42.8
170 22.8 19.9 29.9



#46
1,1'-Biphenyl
Concen: 41.912 ng
RT: 13.822 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

Tgt Ion:154 Resp: 80519
Ion Ratio Lower Upper
154 100
153 40.0 19.5 59.5
76 6.1 0.0 25.5

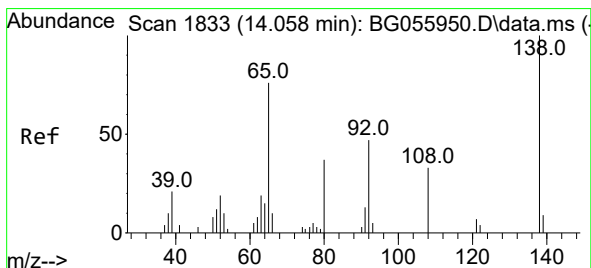
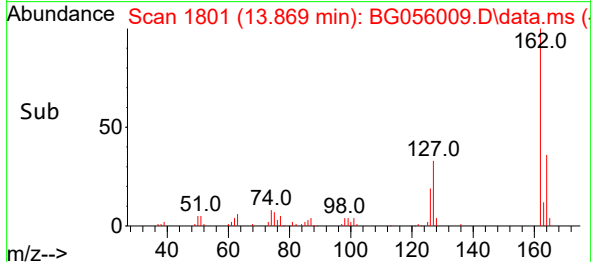
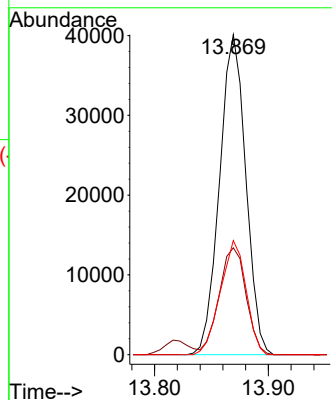
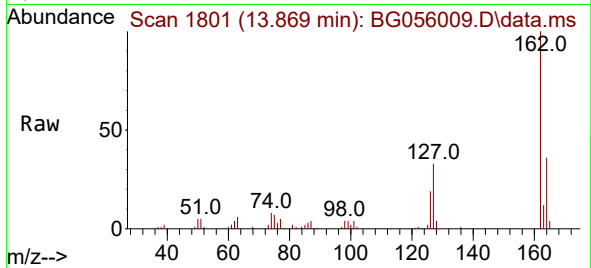




#47
2-Chloronaphthalene
Concen: 41.174 ng
RT: 13.869 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

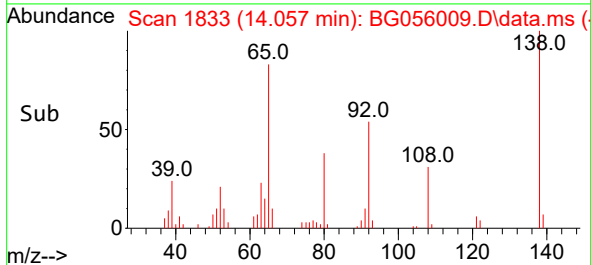
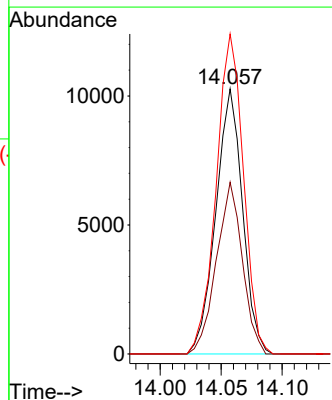
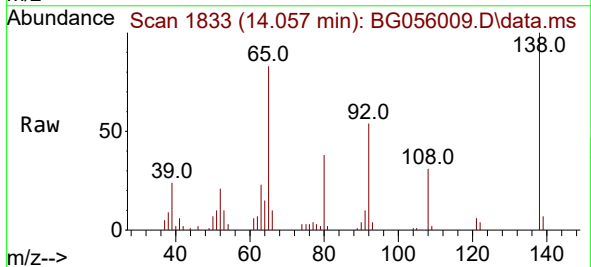
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

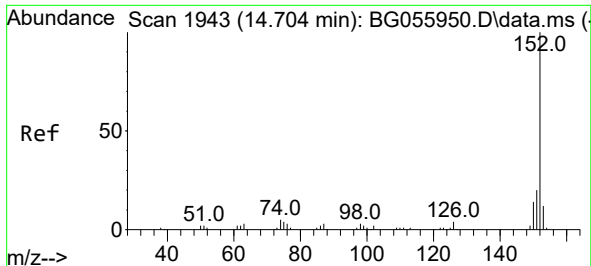
Tgt Ion:162 Resp: 64273
Ion Ratio Lower Upper
162 100
127 33.4 31.0 46.4
164 35.7 28.6 42.8



#48
2-Nitroaniline
Concen: 50.757 ng
RT: 14.057 min Scan# 1833
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

Tgt Ion: 65 Resp: 15672
Ion Ratio Lower Upper
65 100
92 64.8 49.7 74.5
138 120.7 105.0 157.6

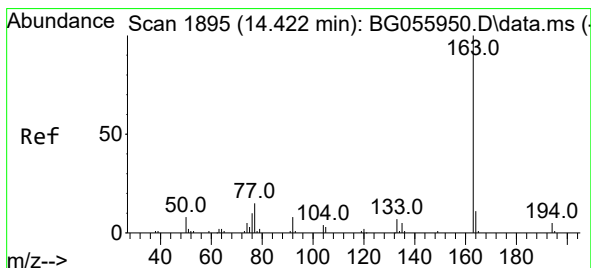
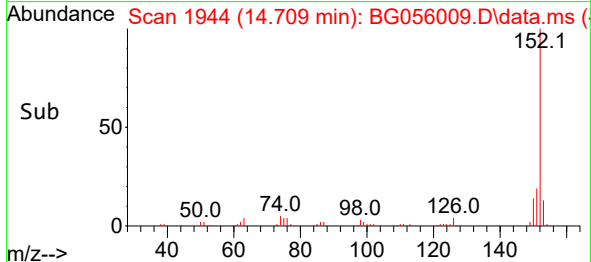
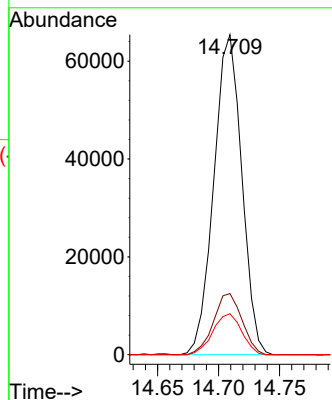
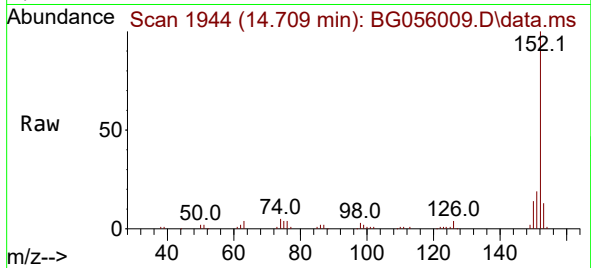




#49
Acenaphthylene
Concen: 41.808 ng
RT: 14.709 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

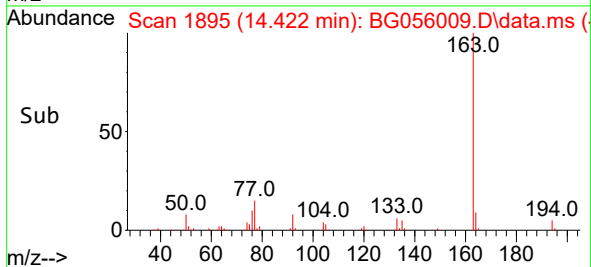
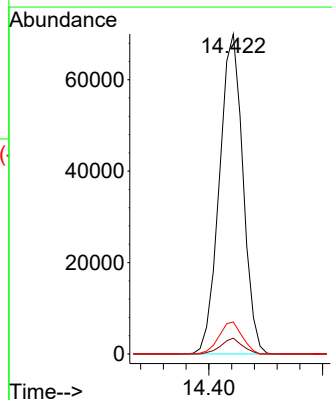
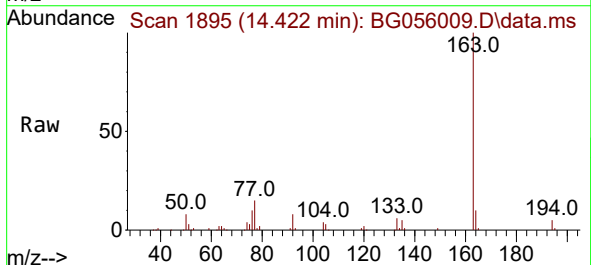
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

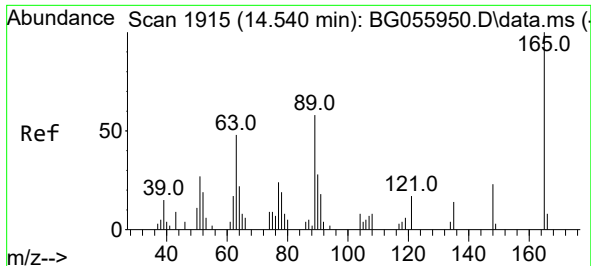
Tgt Ion:152 Resp: 104171
Ion Ratio Lower Upper
152 100
151 19.1 15.8 23.8
153 12.8 10.0 15.0



#50
Dimethylphthalate
Concen: 41.072 ng
RT: 14.422 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

Tgt Ion:163 Resp: 100643
Ion Ratio Lower Upper
163 100
194 4.9 3.8 5.6
164 10.0 8.6 13.0

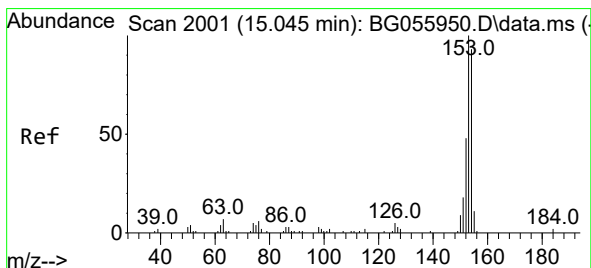
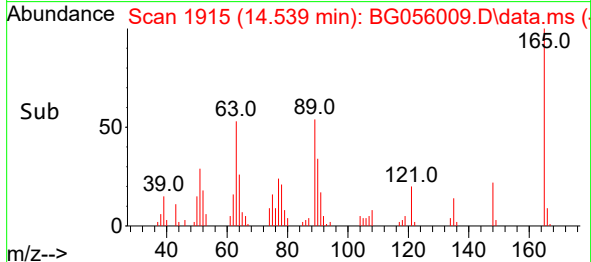
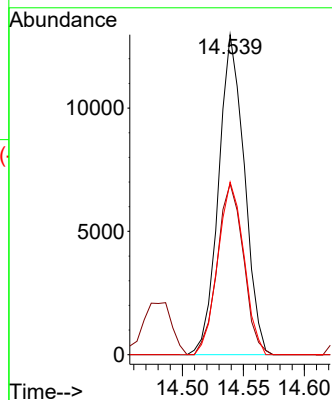
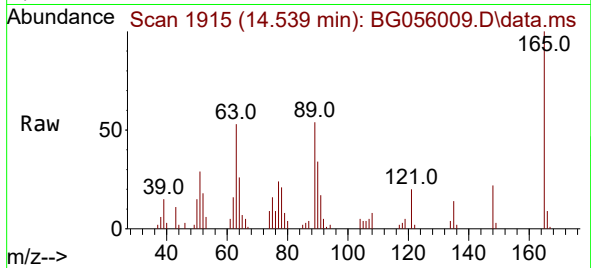




#51
2,6-Dinitrotoluene
Concen: 50.480 ng
RT: 14.539 min Scan# 1915
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

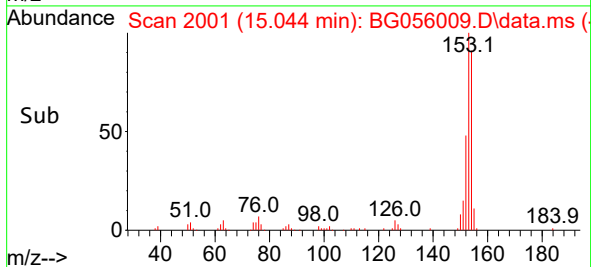
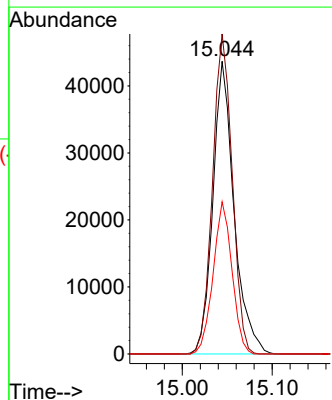
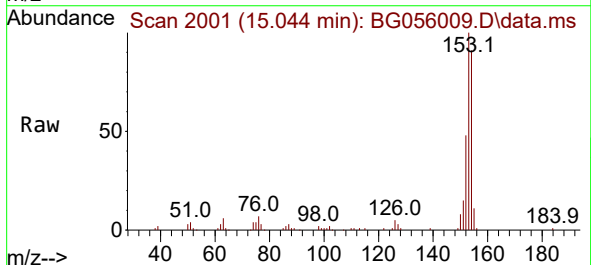
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

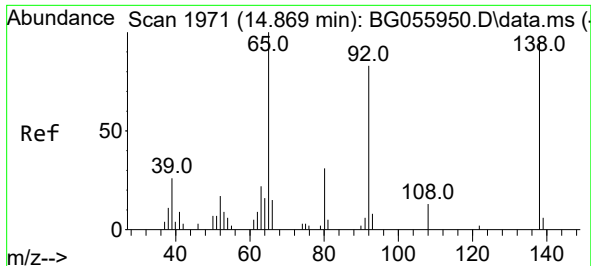
Tgt Ion:165 Resp: 19142
Ion Ratio Lower Upper
165 100
63 53.4 38.3 57.5
89 53.9 46.3 69.5



#52
Acenaphthene
Concen: 42.741 ng
RT: 15.044 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

Tgt Ion:154 Resp: 71496
Ion Ratio Lower Upper
154 100
153 109.3 86.2 129.2
152 52.0 41.4 62.0

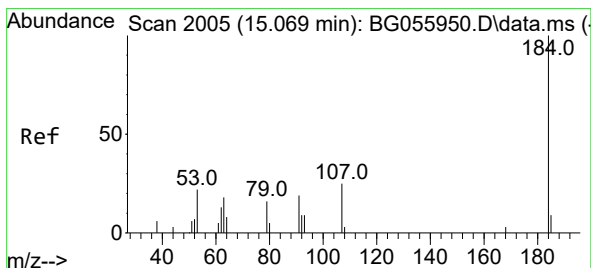
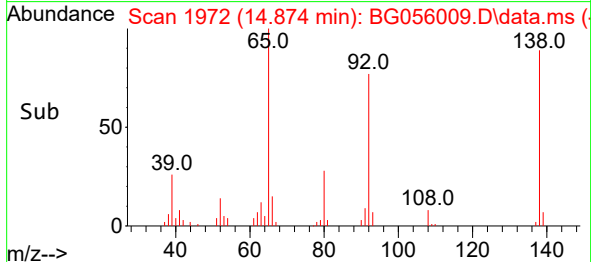
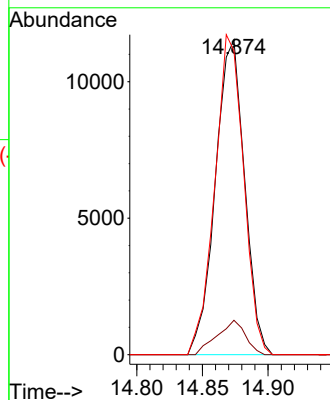
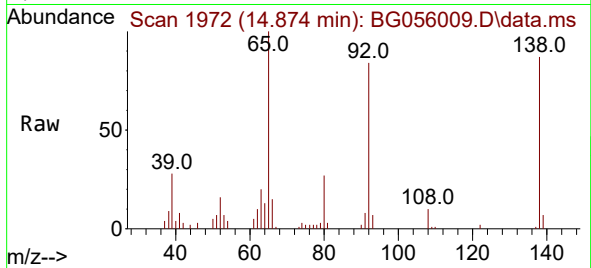




#53
3-Nitroaniline
Concen: 46.307 ng
RT: 14.874 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

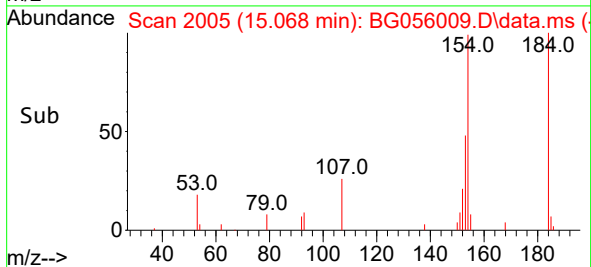
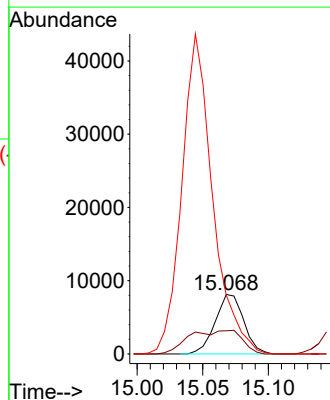
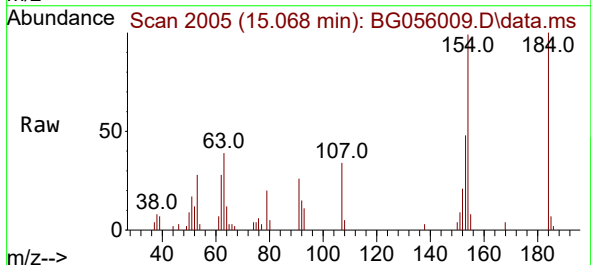
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

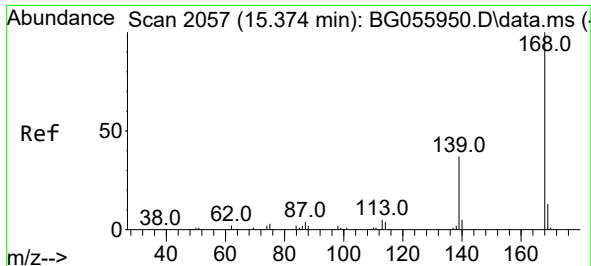
Tgt Ion:138 Resp: 17861
Ion Ratio Lower Upper
138 100
108 11.0 10.9 16.3
92 96.5 69.4 104.0



#54
2,4-Dinitrophenol
Concen: 43.490 ng
RT: 15.068 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

Tgt Ion:184 Resp: 12260
Ion Ratio Lower Upper
184 100
63 38.9 23.0 34.4#
154 98.7 67.0 100.4

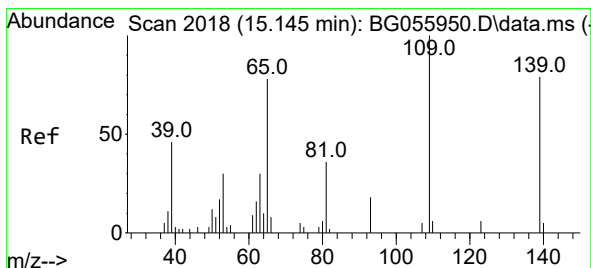
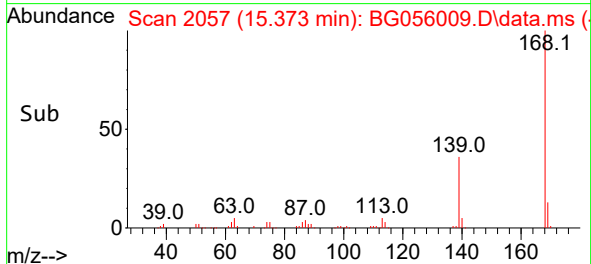
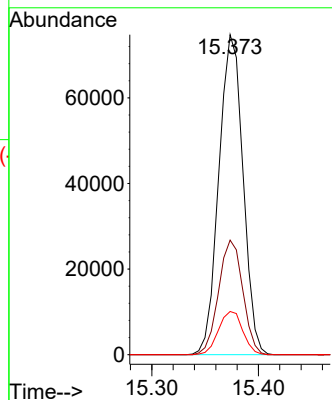
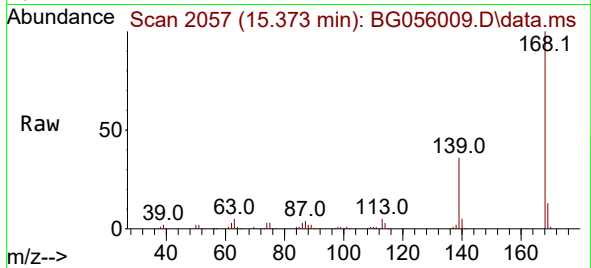




#55
Dibenzofuran
Concen: 41.766 ng
RT: 15.373 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

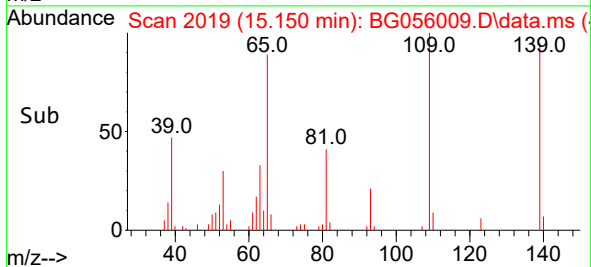
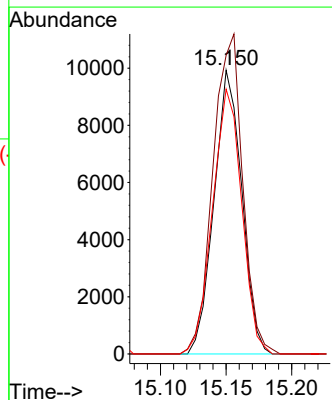
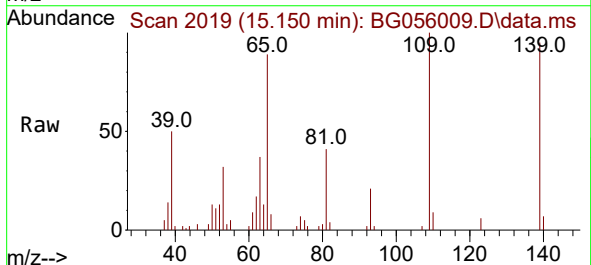
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

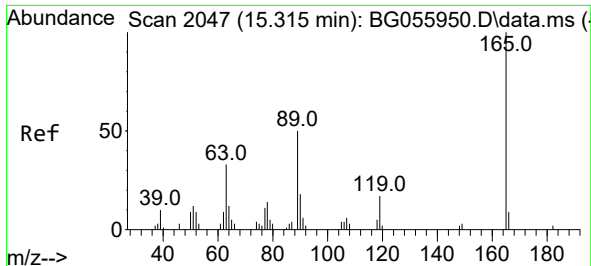
Tgt Ion:168 Resp: 117485
Ion Ratio Lower Upper
168 100
139 35.8 29.8 44.8
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 47.278 ng
RT: 15.150 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

Tgt Ion:139 Resp: 14613
Ion Ratio Lower Upper
139 100
109 105.3 106.7 146.7#
65 93.3 79.2 119.2

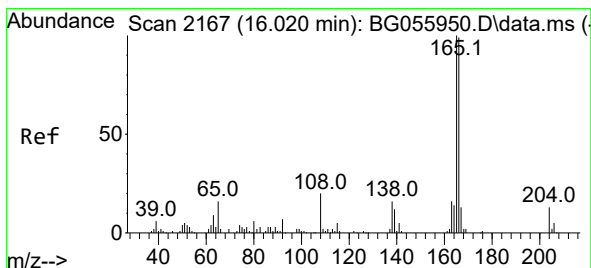
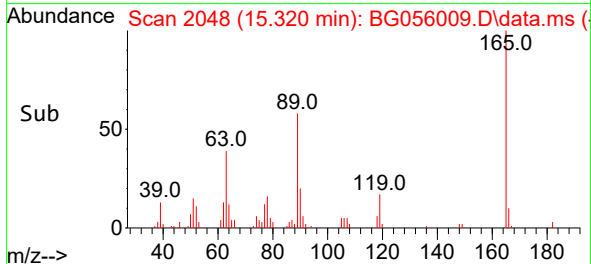
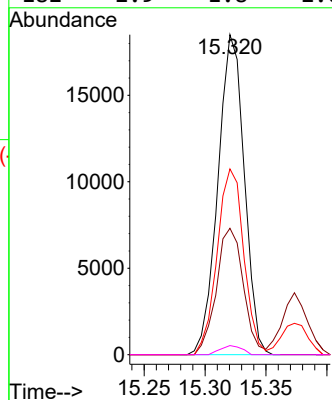
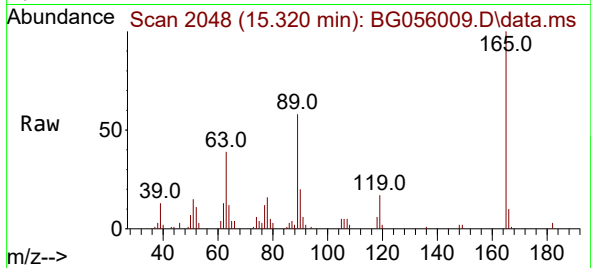




#57
2,4-Dinitrotoluene
Concen: 48.645 ng
RT: 15.320 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

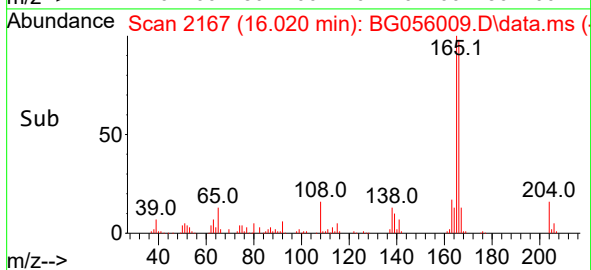
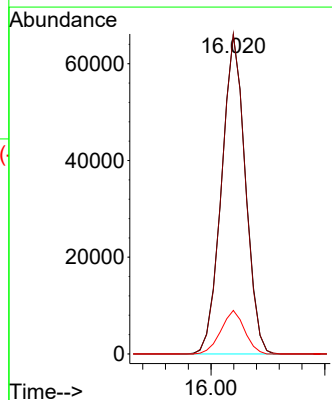
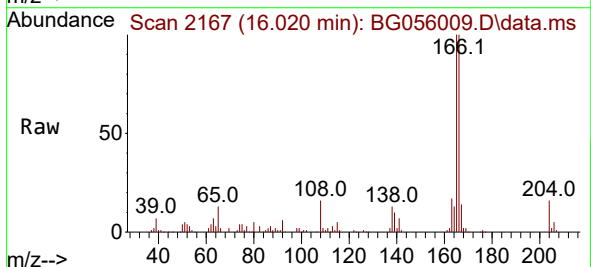
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

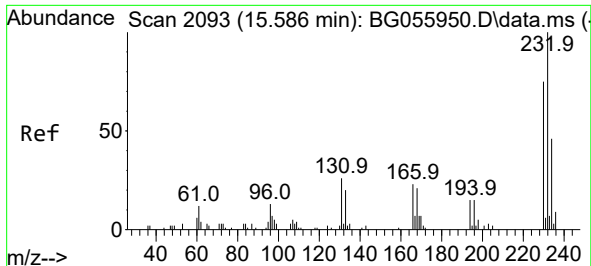
Tgt Ion:165 Resp: 27844
Ion Ratio Lower Upper
165 100
63 39.5 26.6 39.8
89 58.1 40.1 60.1
182 2.9 1.8 2.6#



#58
Fluorene
Concen: 41.737 ng
RT: 16.020 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

Tgt Ion:166 Resp: 95971
Ion Ratio Lower Upper
166 100
165 100.4 81.1 121.7
167 13.7 10.5 15.7

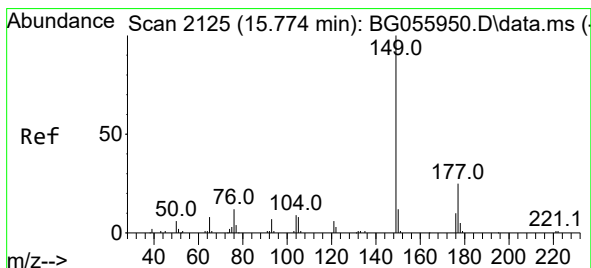
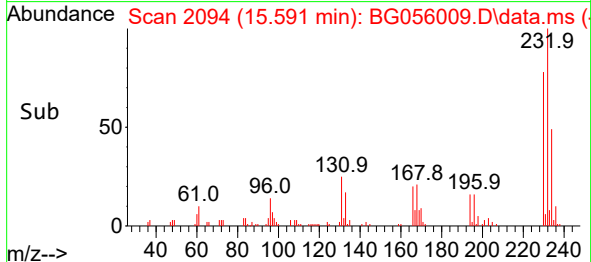
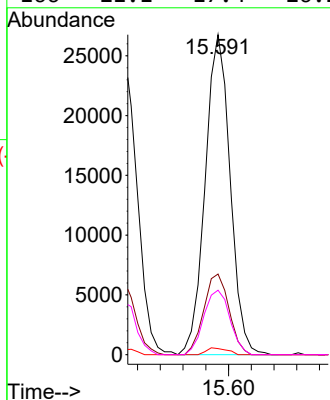
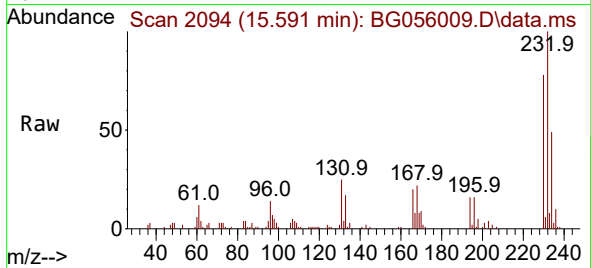




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.705 ng
RT: 15.591 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

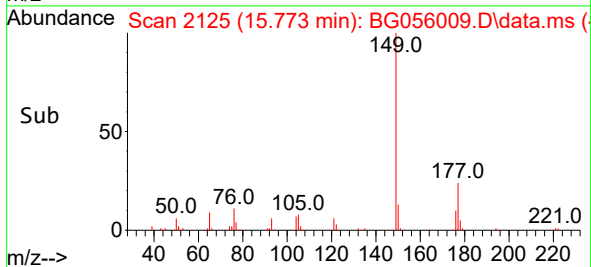
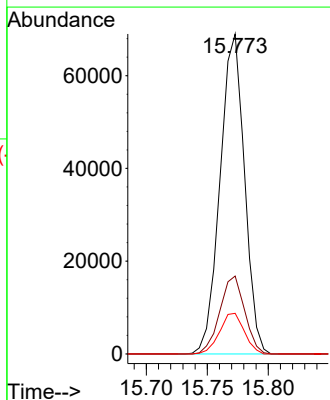
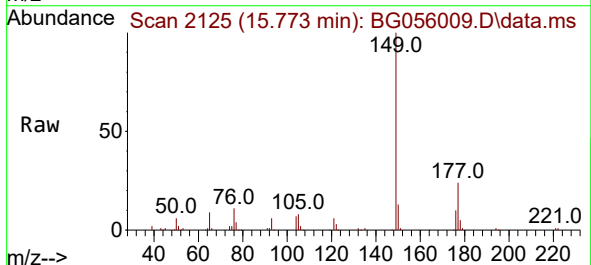
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

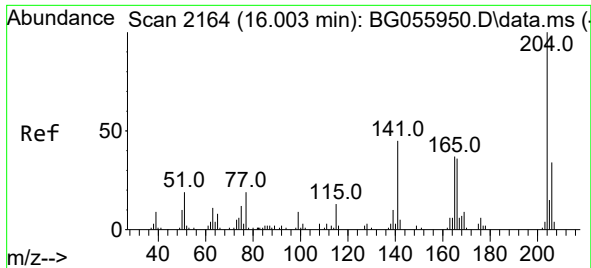
Tgt Ion:232 Resp: 40754
Ion Ratio Lower Upper
232 100
131 25.4 20.7 31.1
130 1.8 1.2 1.8
166 21.1 17.4 26.2



#60
Diethylphthalate
Concen: 40.134 ng
RT: 15.773 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

Tgt Ion:149 Resp: 96123
Ion Ratio Lower Upper
149 100
177 24.4 19.7 29.5
150 12.7 9.5 14.3

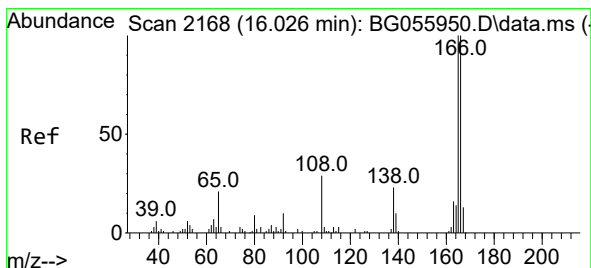
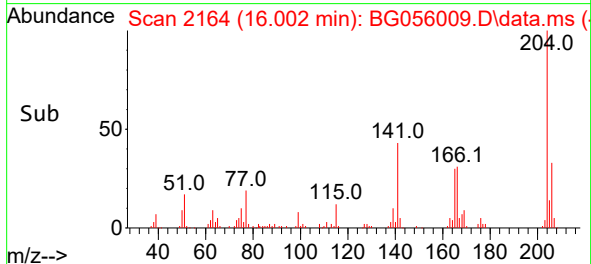
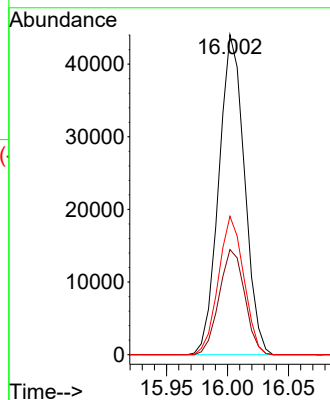
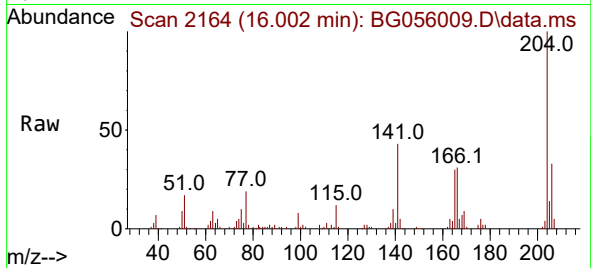




#61
4-Chlorophenyl-phenylether
Concen: 41.172 ng
RT: 16.002 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

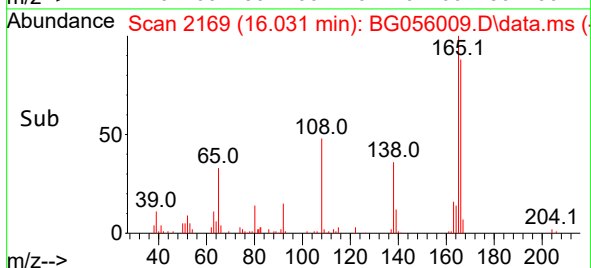
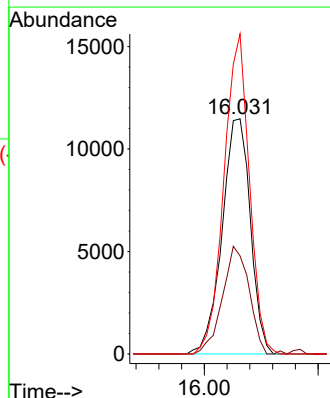
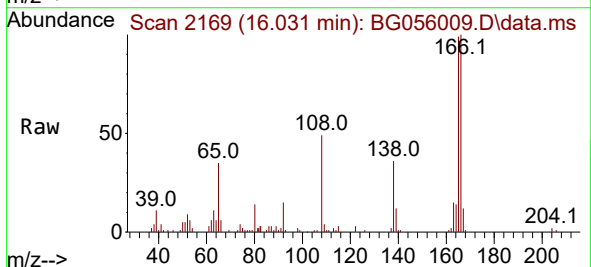
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

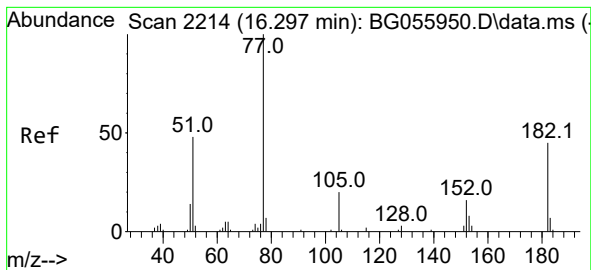
Tgt Ion:204 Resp: 64494
Ion Ratio Lower Upper
204 100
206 32.9 27.0 40.4
141 43.3 36.3 54.5



#62
4-Nitroaniline
Concen: 47.098 ng
RT: 16.031 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

Tgt Ion:138 Resp: 19783
Ion Ratio Lower Upper
138 100
92 41.7 24.4 64.4
108 136.0 110.1 150.1





#63

Azobenzene

Concen: 41.648 ng

RT: 16.296 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG056009.D

Acq: 19 Dec 2022 10:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 60713

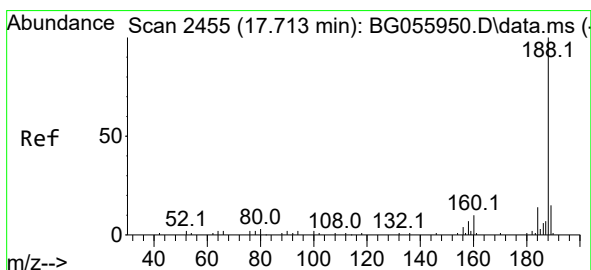
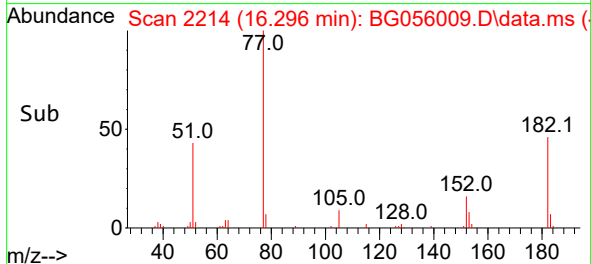
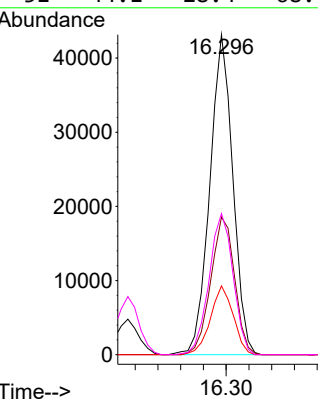
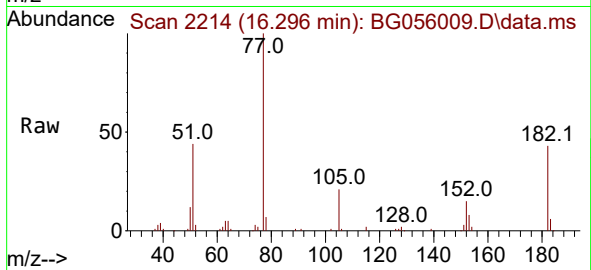
Ion Ratio Lower Upper

77 100

182 43.0 24.7 64.7

105 21.5 0.3 40.3

51 44.1 28.4 68.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.718 min Scan# 2456

Delta R.T. 0.000 min

Lab File: BG056009.D

Acq: 19 Dec 2022 10:45

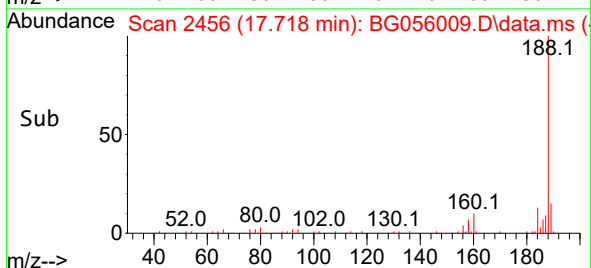
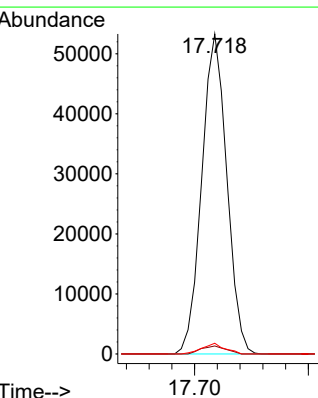
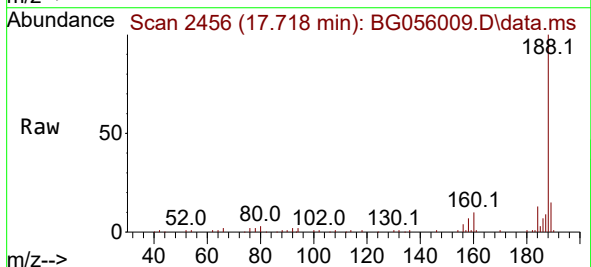
Tgt Ion:188 Resp: 81504

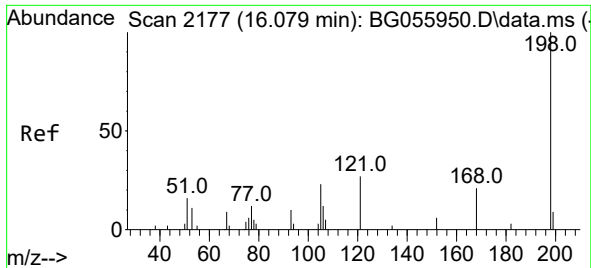
Ion Ratio Lower Upper

188 100

94 2.5 1.8 2.8

80 3.4 2.4 3.6

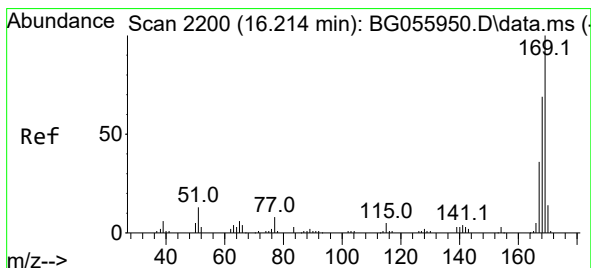
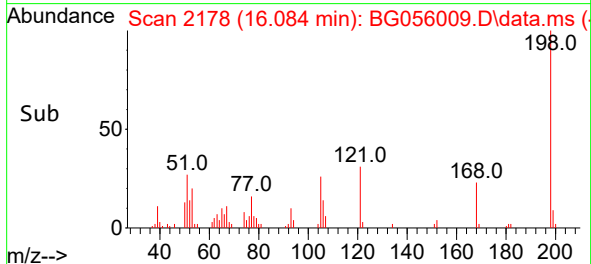
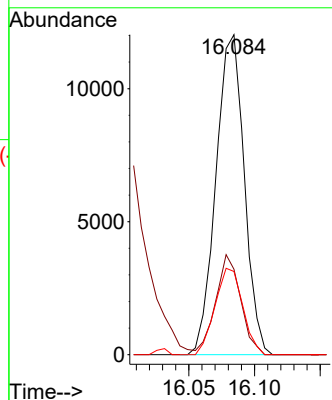
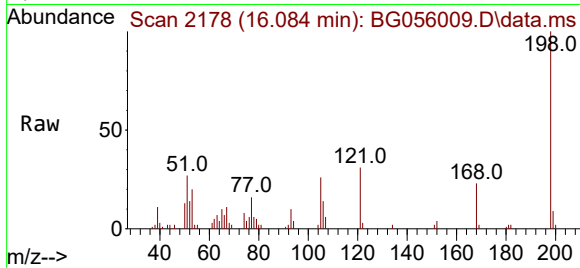




#65
 4,6-Dinitro-2-methylphenol
 Concen: 46.334 ng
 RT: 16.084 min Scan# 2177
 Delta R.T. 0.000 min
 Lab File: BG056009.D
 Acq: 19 Dec 2022 10:45

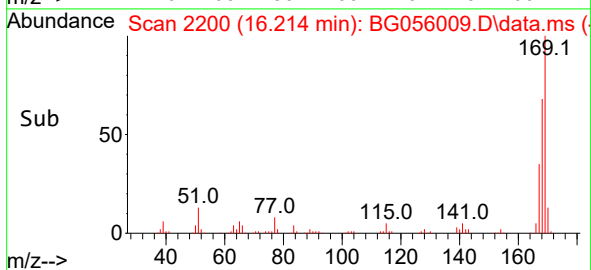
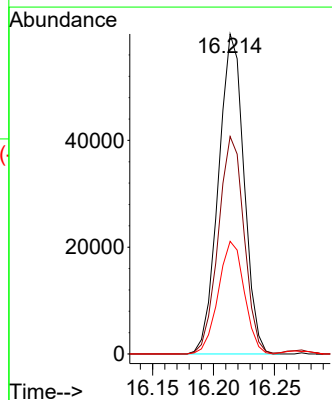
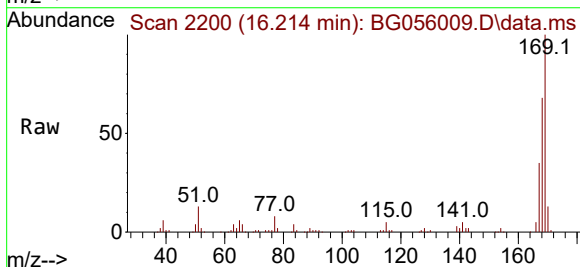
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

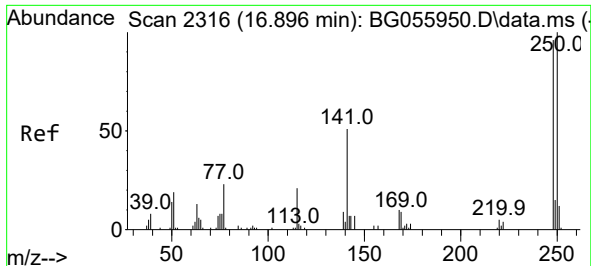
Tgt Ion:198 Resp: 18040
 Ion Ratio Lower Upper
 198 100
 51 26.7 3.0 43.0
 105 26.0 3.3 43.3



#66
 n-Nitrosodiphenylamine
 Concen: 40.854 ng
 RT: 16.214 min Scan# 2200
 Delta R.T. 0.000 min
 Lab File: BG056009.D
 Acq: 19 Dec 2022 10:45

Tgt Ion:169 Resp: 87258
 Ion Ratio Lower Upper
 169 100
 168 67.9 55.3 82.9
 167 35.2 28.9 43.3

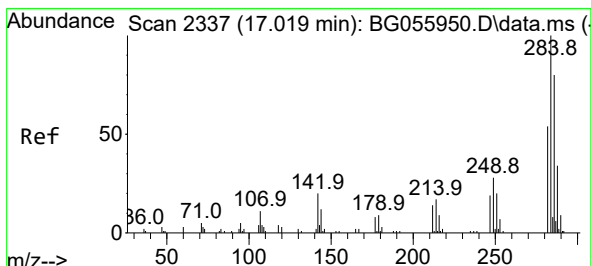
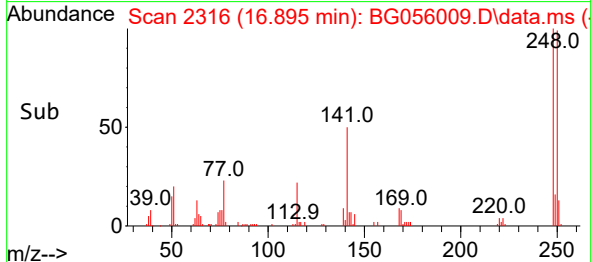
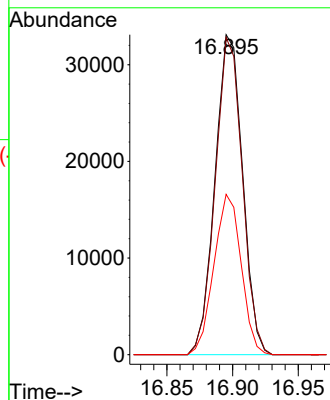
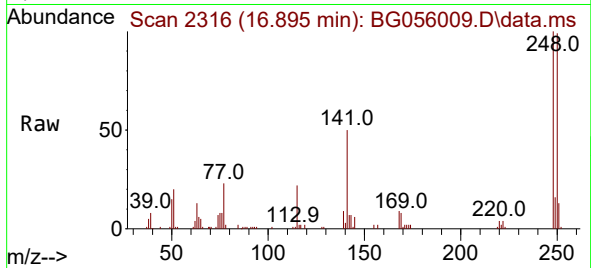




#67
4-Bromophenyl-phenylether
Concen: 40.568 ng
RT: 16.895 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

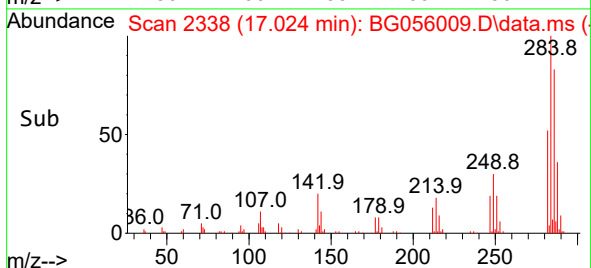
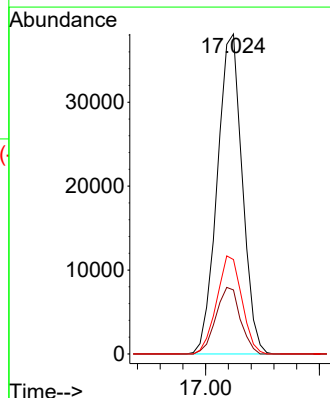
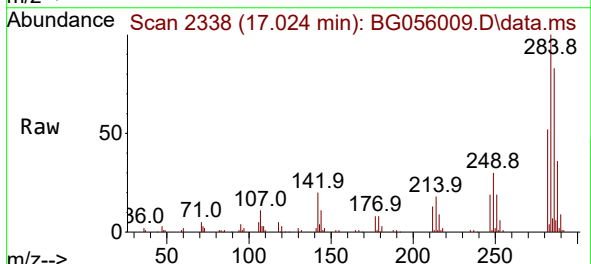
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

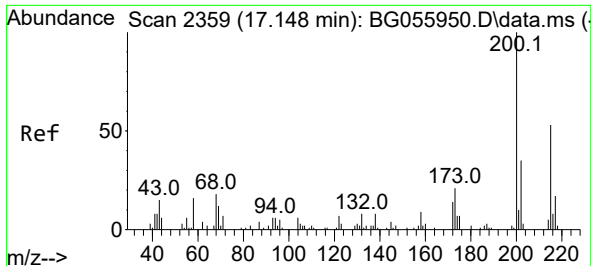
Tgt Ion:248 Resp: 48450
Ion Ratio Lower Upper
248 100
250 99.1 83.0 124.6
141 50.1 42.6 64.0



#68
Hexachlorobenzene
Concen: 39.568 ng
RT: 17.024 min Scan# 2338
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

Tgt Ion:284 Resp: 58206
Ion Ratio Lower Upper
284 100
142 20.0 16.2 24.2
249 29.5 22.8 34.2

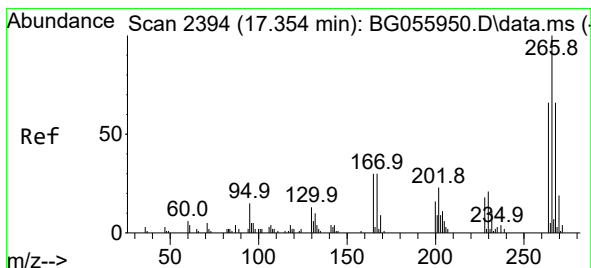
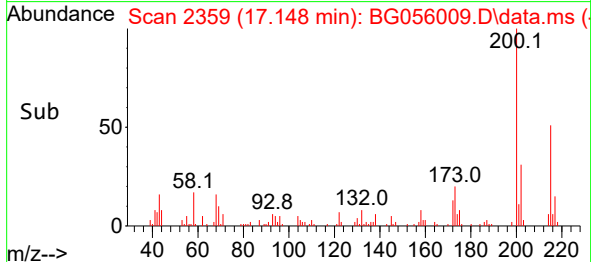
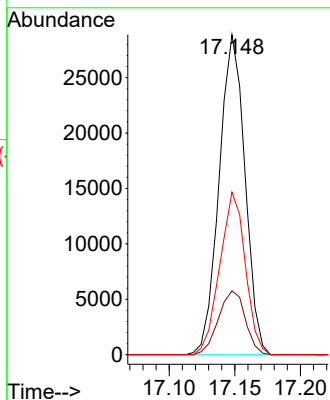
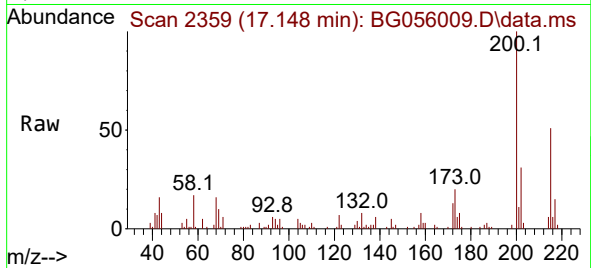




#69
 Atrazine
 Concen: 40.751 ng
 RT: 17.148 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG056009.D
 Acq: 19 Dec 2022 10:45

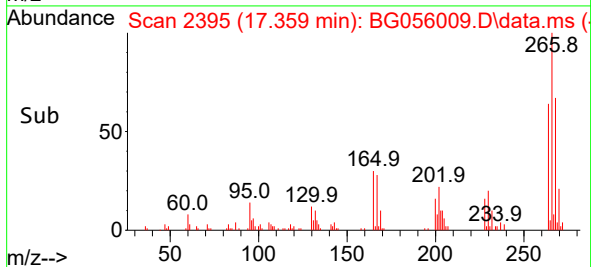
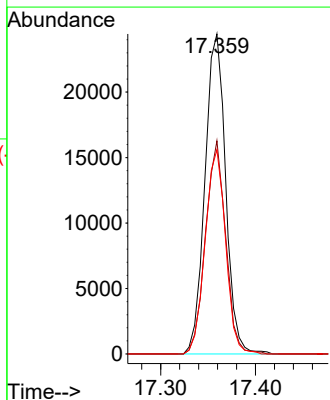
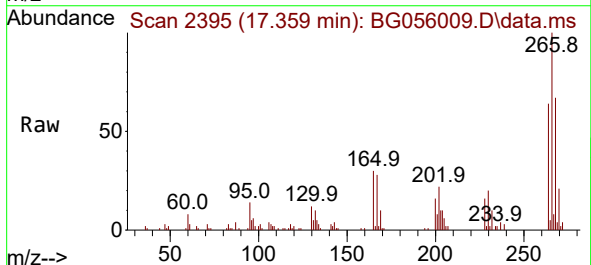
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

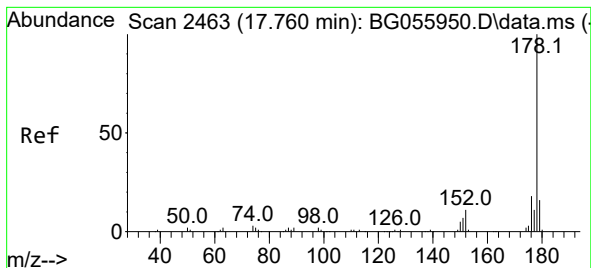
Tgt Ion:200 Resp: 39410
 Ion Ratio Lower Upper
 200 100
 173 20.0 1.4 41.4
 215 50.8 33.3 73.3



#70
 Pentachlorophenol
 Concen: 44.035 ng
 RT: 17.359 min Scan# 2395
 Delta R.T. 0.000 min
 Lab File: BG056009.D
 Acq: 19 Dec 2022 10:45

Tgt Ion:266 Resp: 37033
 Ion Ratio Lower Upper
 266 100
 268 66.6 55.5 83.3
 264 63.8 52.6 78.8





#71

Phenanthrene

Concen: 41.209 ng

RT: 17.759 min Scan# 2463

Delta R.T. 0.000 min

Lab File: BG056009.D

Acq: 19 Dec 2022 10:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

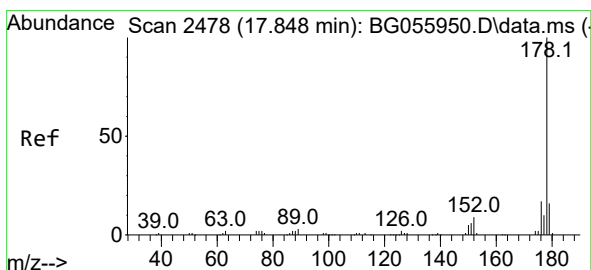
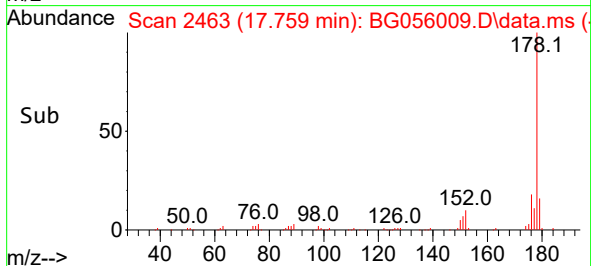
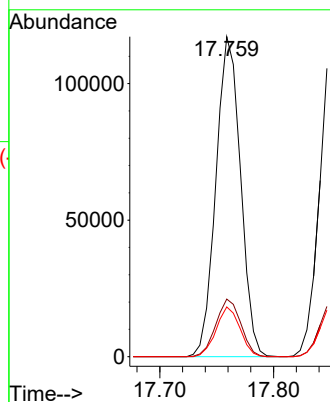
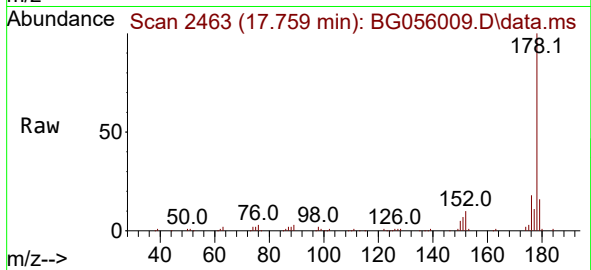
Tgt Ion:178 Resp: 176012

Ion Ratio Lower Upper

178 100

176 18.0 14.4 21.6

179 15.6 12.7 19.1



#72

Anthracene

Concen: 40.180 ng

RT: 17.853 min Scan# 2479

Delta R.T. 0.000 min

Lab File: BG056009.D

Acq: 19 Dec 2022 10:45

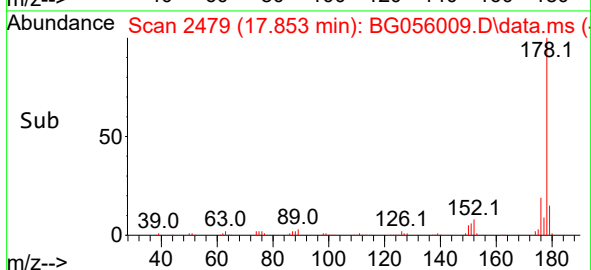
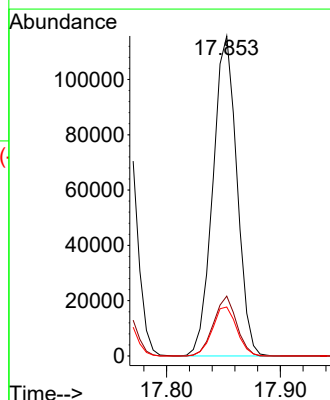
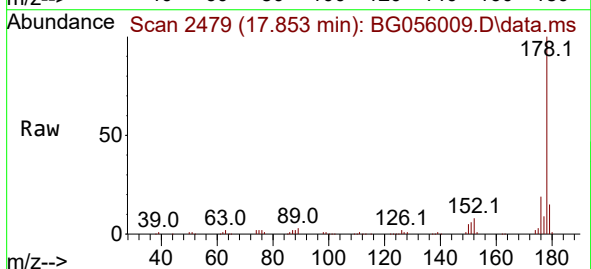
Tgt Ion:178 Resp: 169785

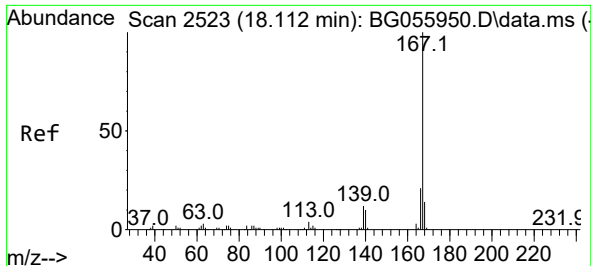
Ion Ratio Lower Upper

178 100

176 18.7 13.9 20.9

179 15.3 12.7 19.1

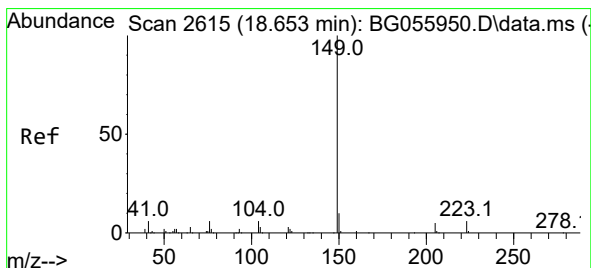
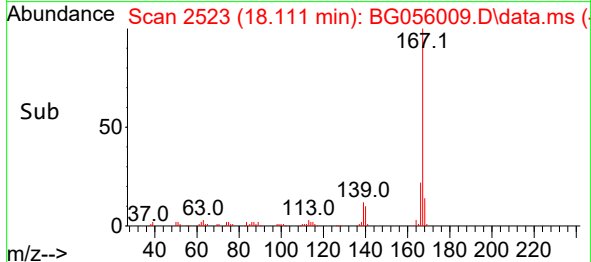
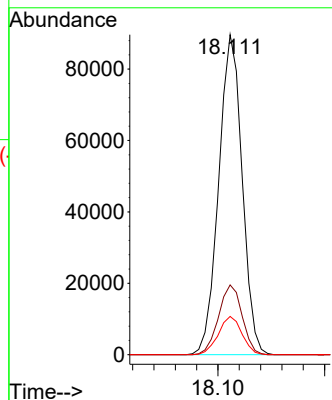
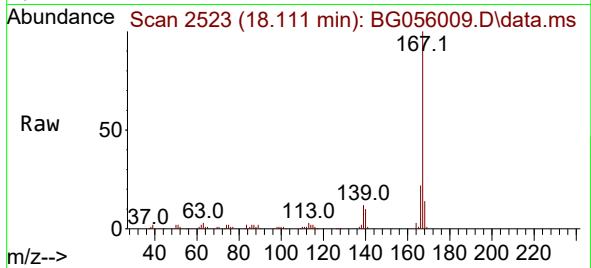




#73
 Carbazole
 Concen: 39.184 ng
 RT: 18.111 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG056009.D
 Acq: 19 Dec 2022 10:45

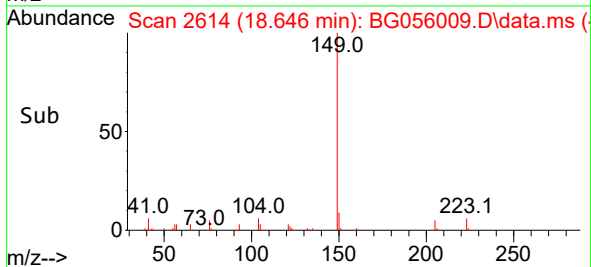
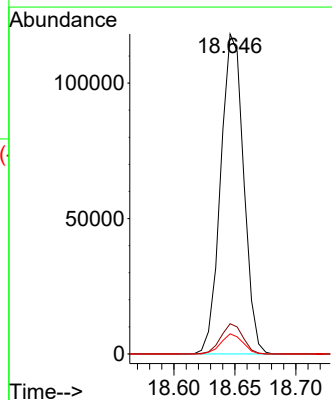
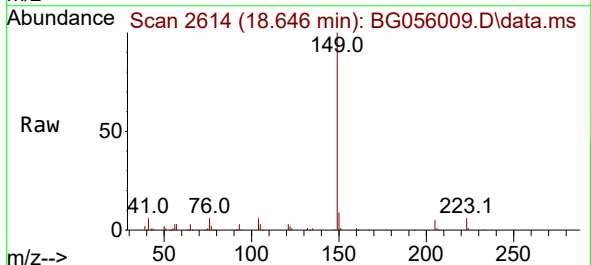
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

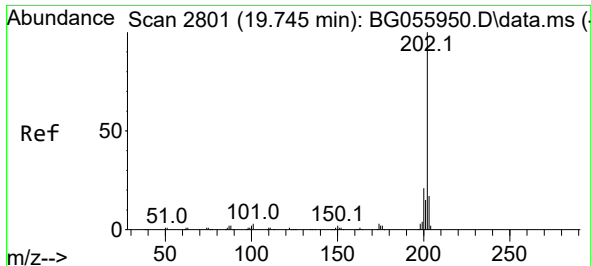
Tgt Ion:167 Resp: 136560
 Ion Ratio Lower Upper
 167 100
 166 21.8 16.6 25.0
 139 11.9 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 38.278 ng
 RT: 18.646 min Scan# 2614
 Delta R.T. 0.000 min
 Lab File: BG056009.D
 Acq: 19 Dec 2022 10:45

Tgt Ion:149 Resp: 155139
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.7 11.5
 104 6.3 4.8 7.2

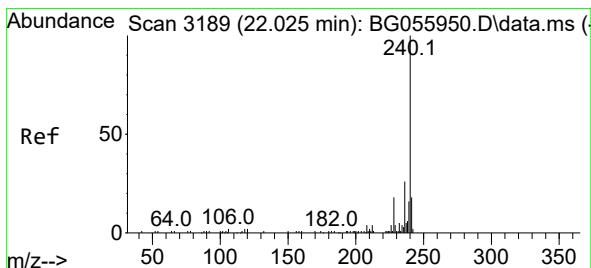
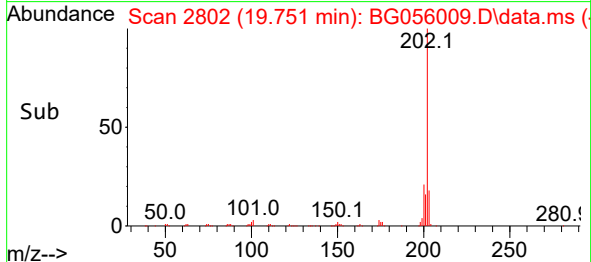
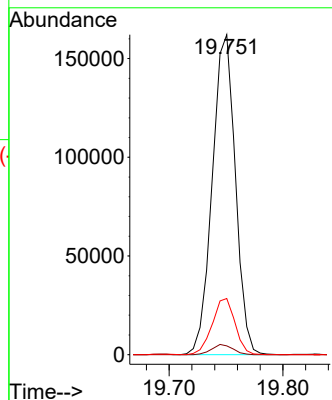
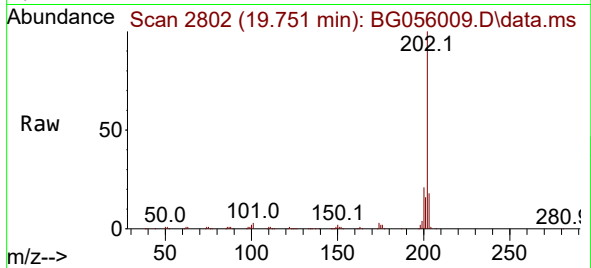




#75
Fluoranthene
Concen: 38.211 ng
RT: 19.751 min Scan# 2802
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

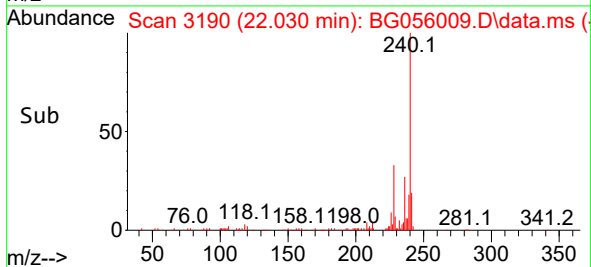
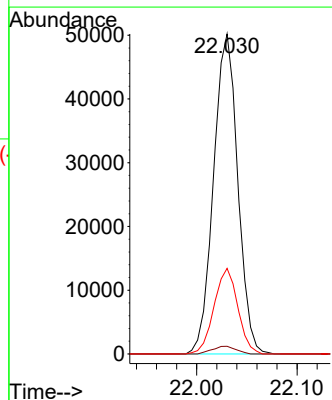
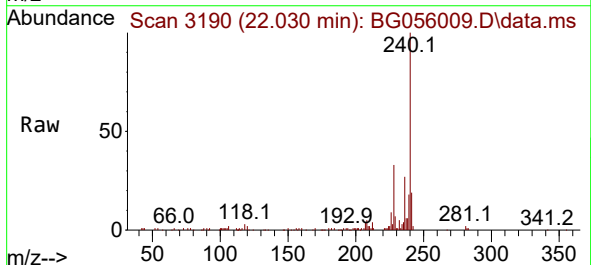
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

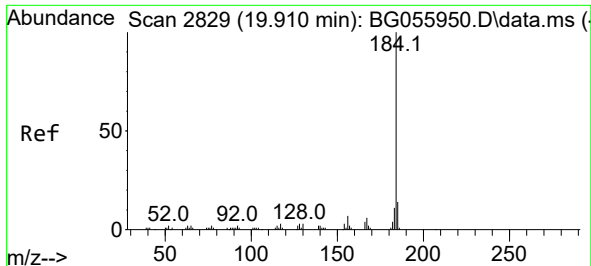
Tgt Ion:202 Resp: 228538
Ion Ratio Lower Upper
202 100
101 2.7 0.0 22.6
203 17.5 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.030 min Scan# 3190
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

Tgt Ion:240 Resp: 84068
Ion Ratio Lower Upper
240 100
120 2.4 1.7 2.5
236 26.8 21.1 31.7

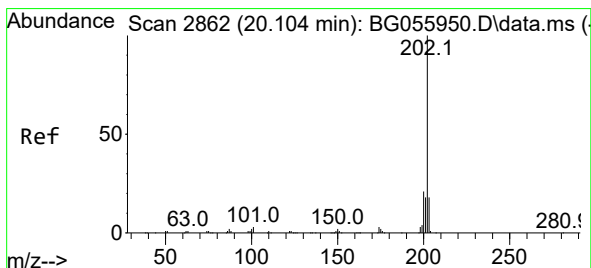
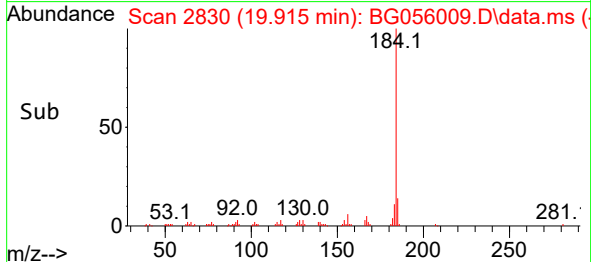
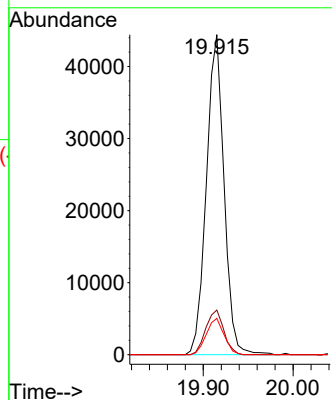
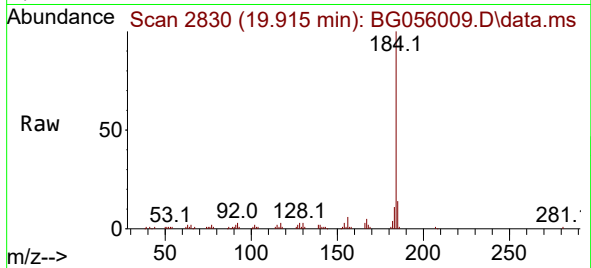




#77
Benzidine
Concen: 41.082 ng
RT: 19.915 min Scan# 2830
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

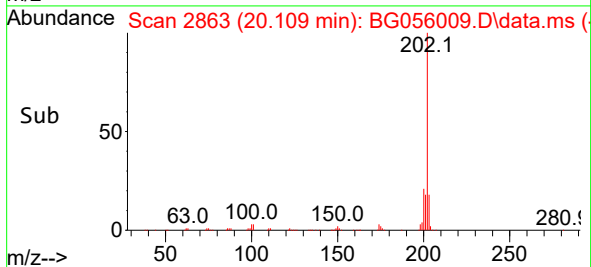
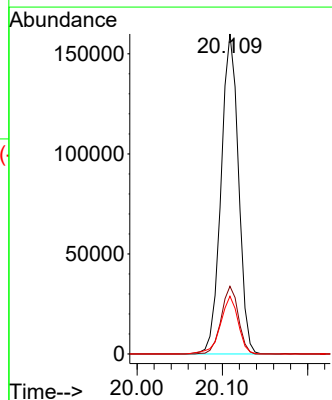
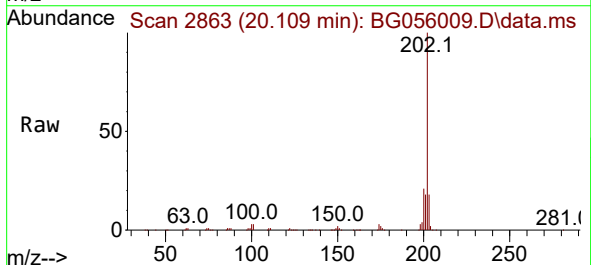
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

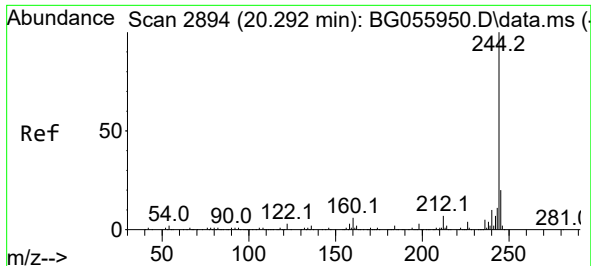
Tgt Ion:184 Resp: 60652
Ion Ratio Lower Upper
184 100
185 14.0 10.9 16.3
183 11.4 9.2 13.8



#78
Pyrene
Concen: 44.636 ng
RT: 20.109 min Scan# 2863
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

Tgt Ion:202 Resp: 227066
Ion Ratio Lower Upper
202 100
200 21.1 16.7 25.1
203 18.1 14.6 21.8

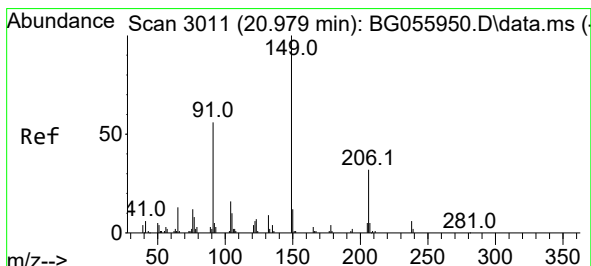
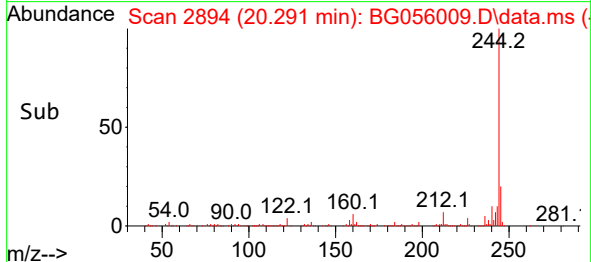
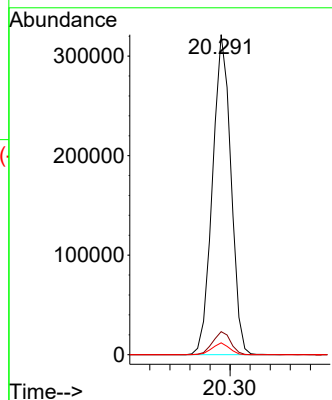
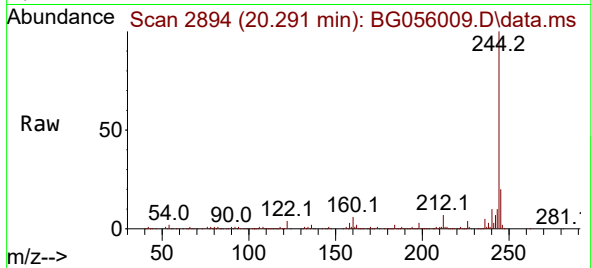




#79
 Terphenyl-d14
 Concen: 86.285 ng
 RT: 20.291 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG056009.D
 Acq: 19 Dec 2022 10:45

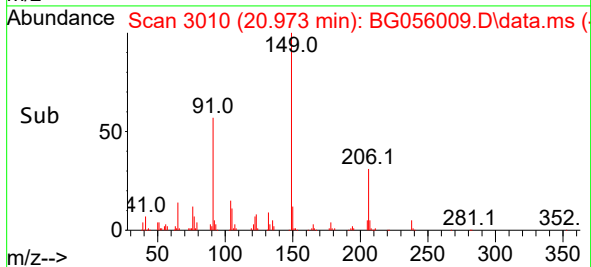
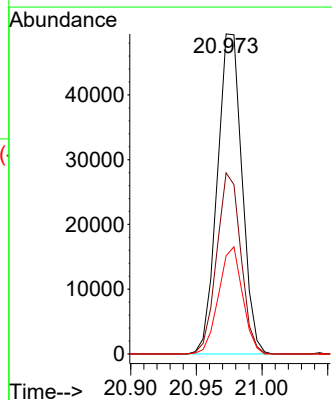
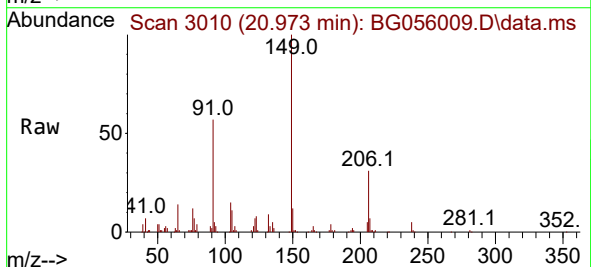
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

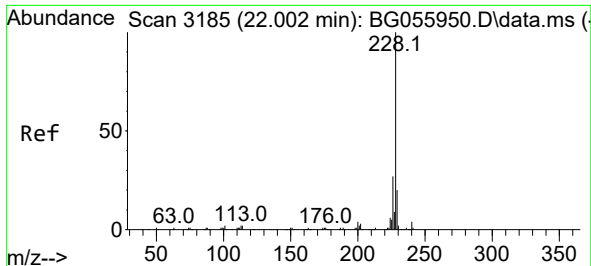
Tgt Ion:244 Resp: 410424
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 3.7 2.5 3.7



#80
 Butylbenzylphthalate
 Concen: 44.895 ng
 RT: 20.973 min Scan# 3010
 Delta R.T. 0.000 min
 Lab File: BG056009.D
 Acq: 19 Dec 2022 10:45

Tgt Ion:149 Resp: 64715
 Ion Ratio Lower Upper
 149 100
 91 56.6 44.5 66.7
 206 30.7 25.8 38.6

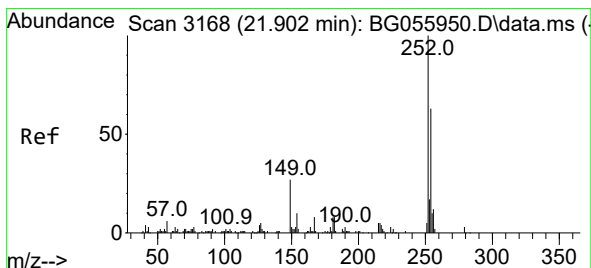
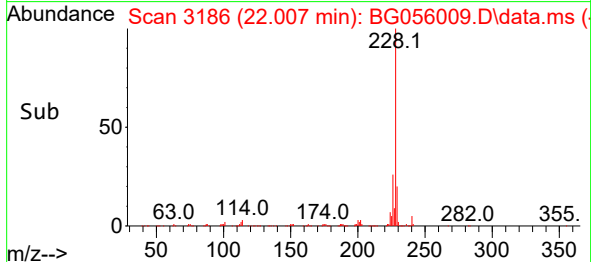
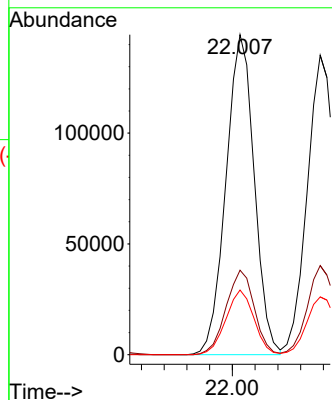
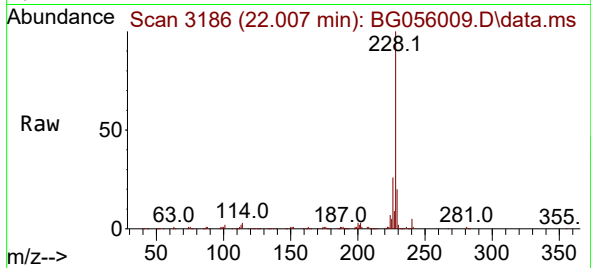




#81
Benzo(a)anthracene
Concen: 42.179 ng
RT: 22.007 min Scan# 3185
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

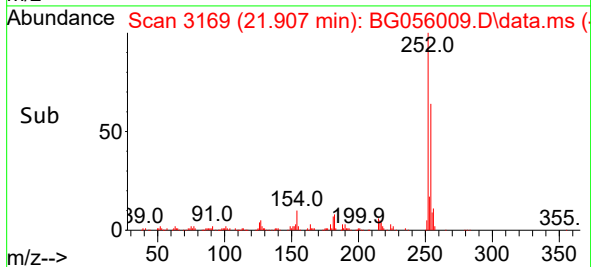
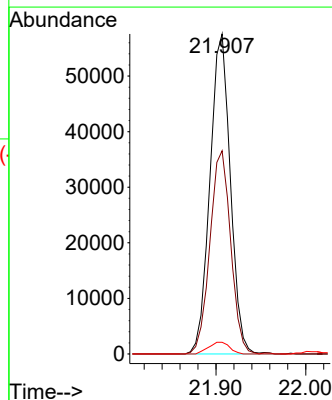
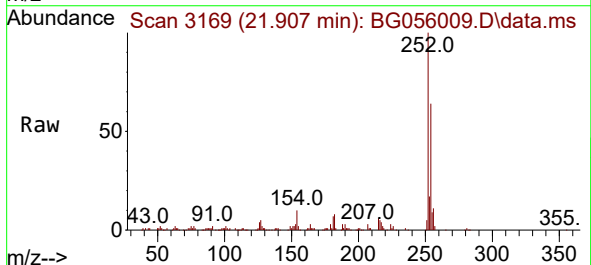
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

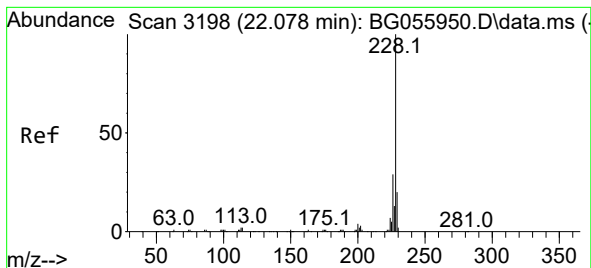
Tgt Ion:228 Resp: 249518
Ion Ratio Lower Upper
228 100
226 26.4 21.8 32.6
229 20.2 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 42.576 ng
RT: 21.907 min Scan# 3169
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

Tgt Ion:252 Resp: 90619
Ion Ratio Lower Upper
252 100
254 63.5 50.2 75.2
126 3.6 3.1 4.7





#83

Chrysene

Concen: 42.584 ng

RT: 22.077 min Scan# 3198

Delta R.T. 0.000 min

Lab File: BG056009.D

Acq: 19 Dec 2022 10:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

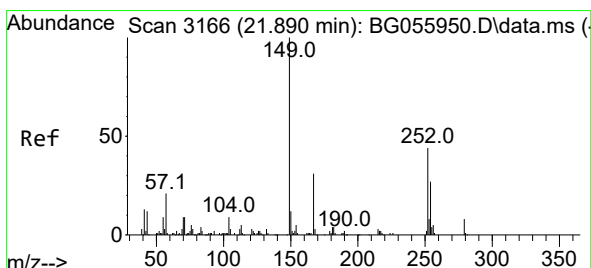
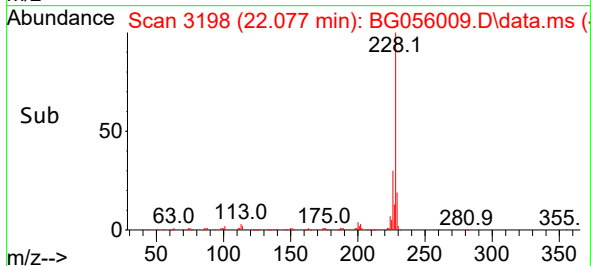
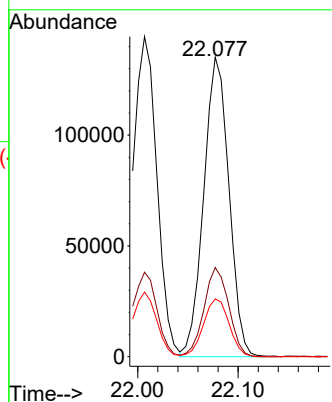
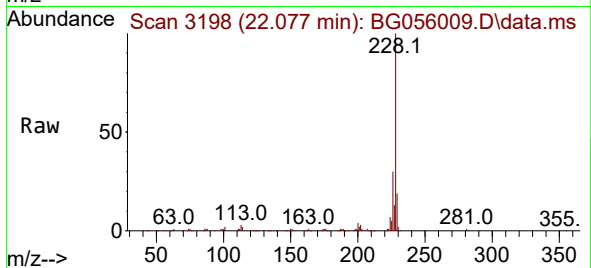
Tgt Ion:228 Resp: 236095

Ion Ratio Lower Upper

228 100

226 29.8 23.1 34.7

229 19.3 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.681 ng

RT: 21.883 min Scan# 3165

Delta R.T. 0.000 min

Lab File: BG056009.D

Acq: 19 Dec 2022 10:45

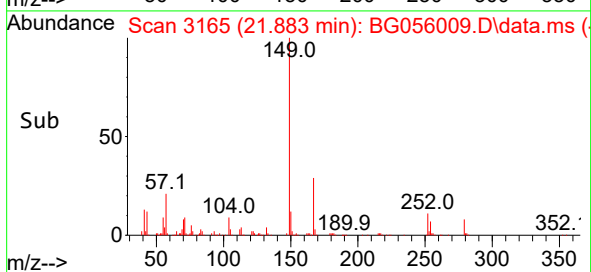
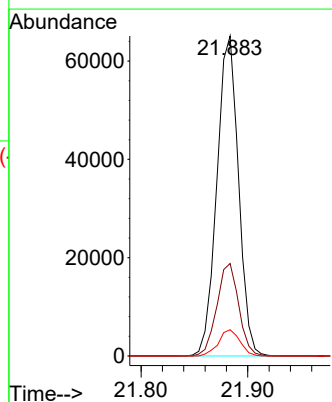
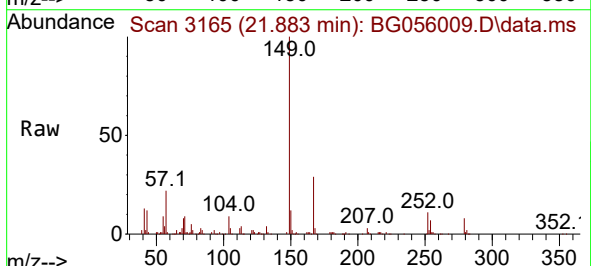
Tgt Ion:149 Resp: 91406

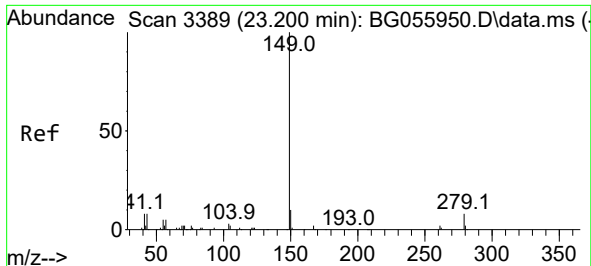
Ion Ratio Lower Upper

149 100

167 28.9 24.6 36.8

279 8.2 6.3 9.5

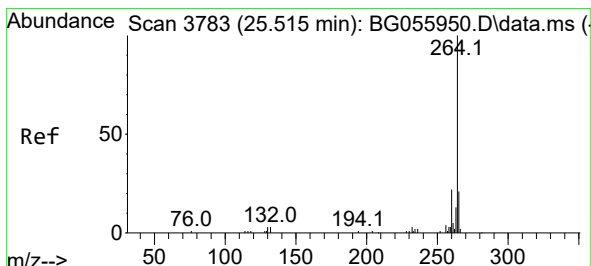
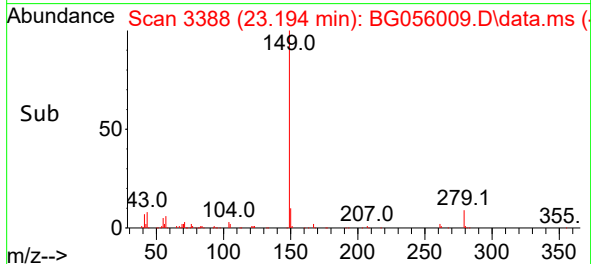
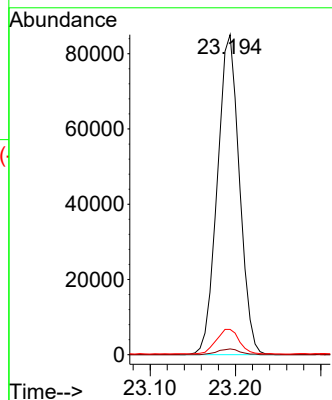
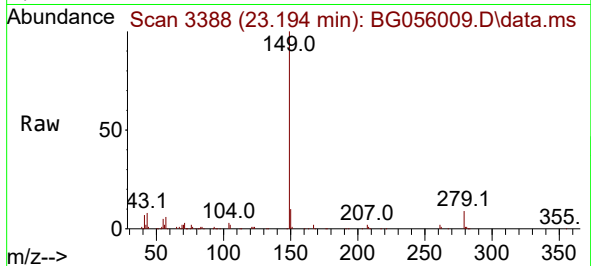




#85
Di-n-octyl phthalate
Concen: 42.097 ng
RT: 23.194 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

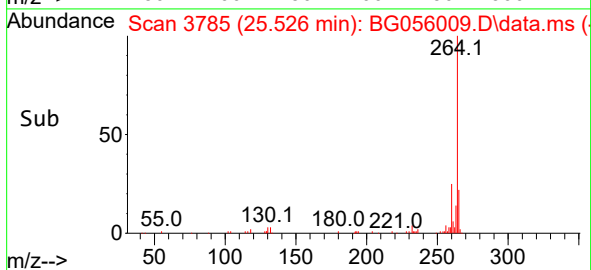
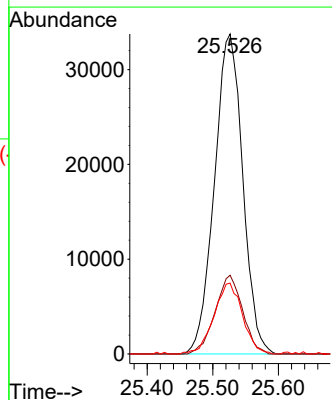
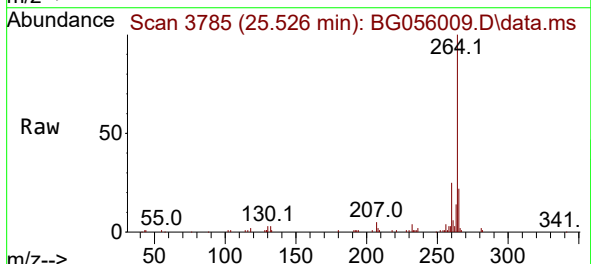
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

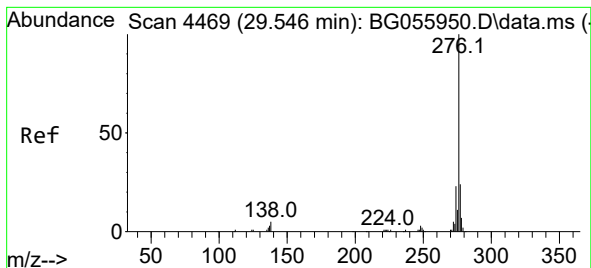
Tgt Ion:149 Resp: 152927
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 8.3 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.526 min Scan# 3785
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

Tgt Ion:264 Resp: 101014
Ion Ratio Lower Upper
264 100
260 24.6 17.8 26.8
265 22.1 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.248 ng

RT: 29.557 min Scan# 4469

Delta R.T. 0.000 min

Lab File: BG056009.D

Acq: 19 Dec 2022 10:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

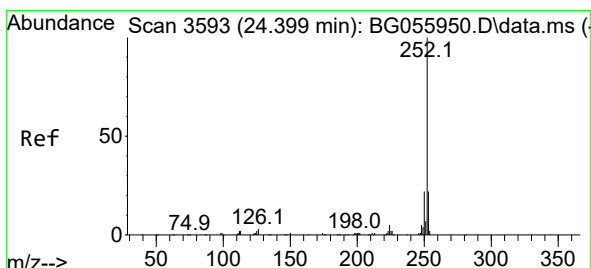
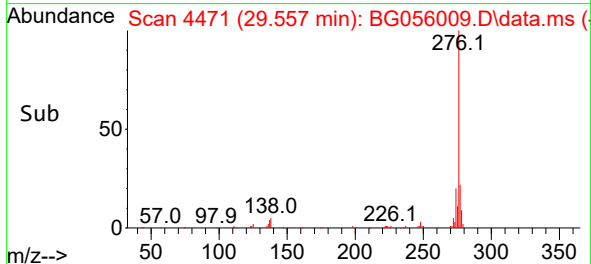
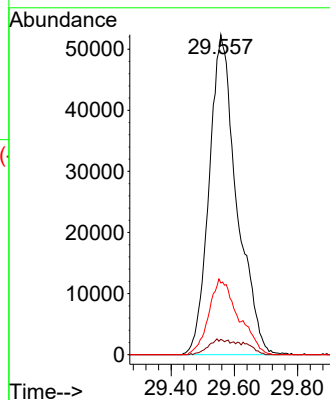
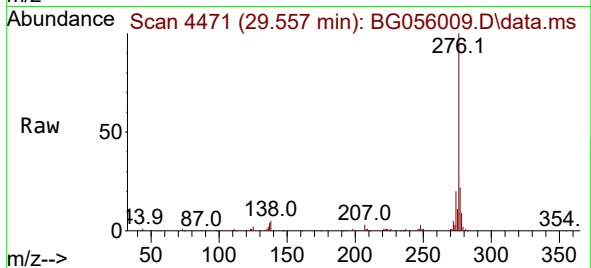
Tgt Ion:276 Resp: 318811

Ion Ratio Lower Upper

276 100

138 2.7 3.0 4.4#

277 25.3 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 39.652 ng

RT: 24.404 min Scan# 3594

Delta R.T. 0.000 min

Lab File: BG056009.D

Acq: 19 Dec 2022 10:45

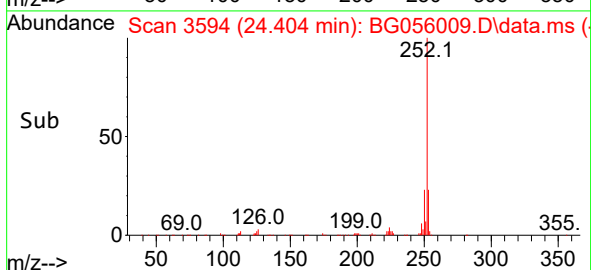
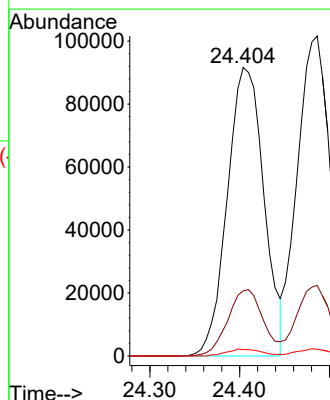
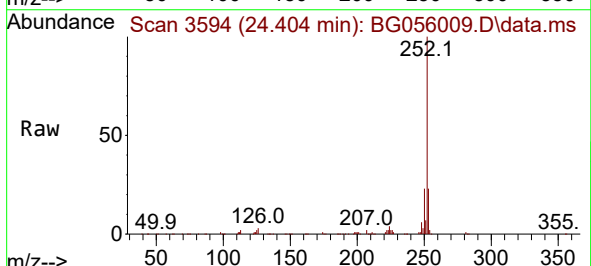
Tgt Ion:252 Resp: 259224

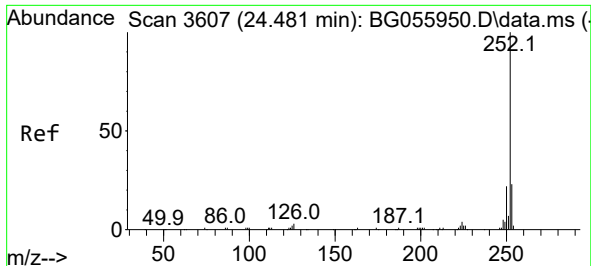
Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.0

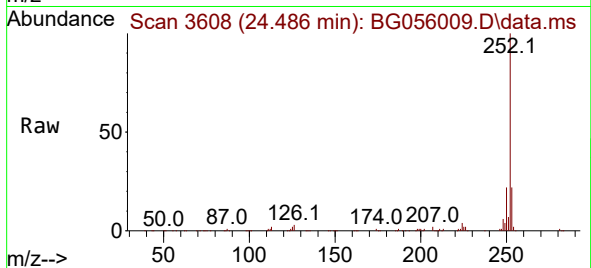
125 2.2 1.8 2.8



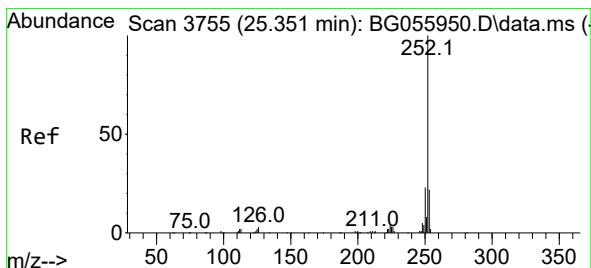
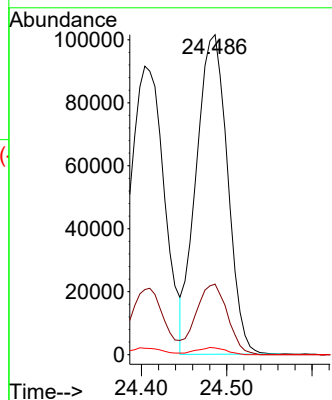
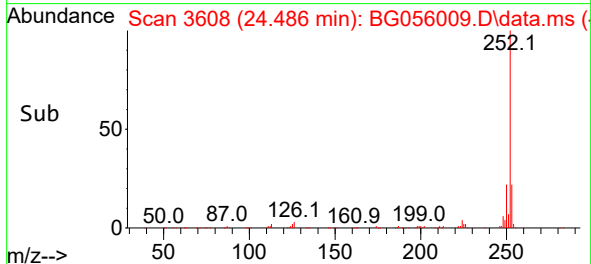


#89
Benzo(k)fluoranthene
Concen: 39.731 ng
RT: 24.486 min Scan# 3608
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

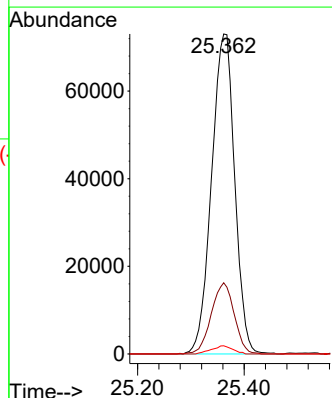
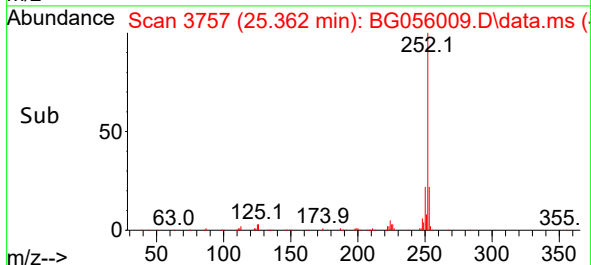
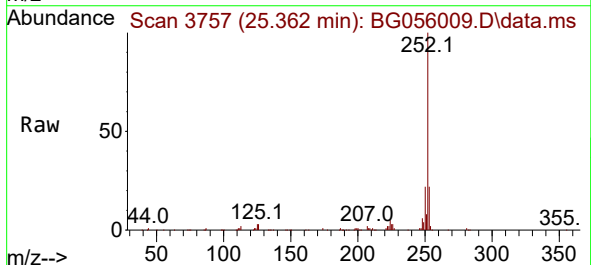


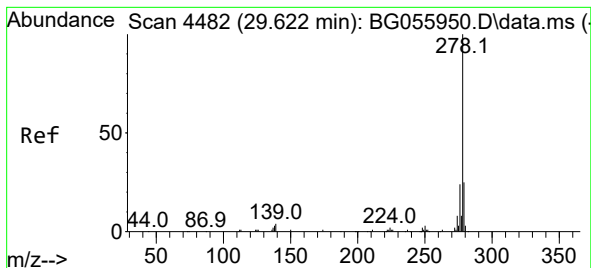
Tgt Ion:252 Resp: 259150
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.2
125 2.1 2.0 3.0



#90
Benzo(a)pyrene
Concen: 39.825 ng
RT: 25.362 min Scan# 3757
Delta R.T. 0.000 min
Lab File: BG056009.D
Acq: 19 Dec 2022 10:45

Tgt Ion:252 Resp: 220071
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 2.5 1.9 2.9





#91

Dibenzo(a,h)anthracene

Concen: 39.174 ng

RT: 29.639 min Scan# 4485

Delta R.T. 0.000 min

Lab File: BG056009.D

Acq: 19 Dec 2022 10:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

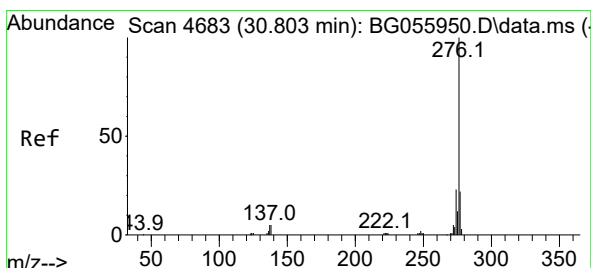
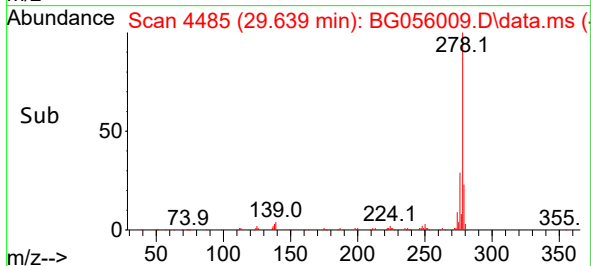
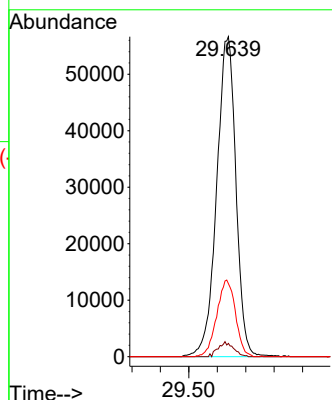
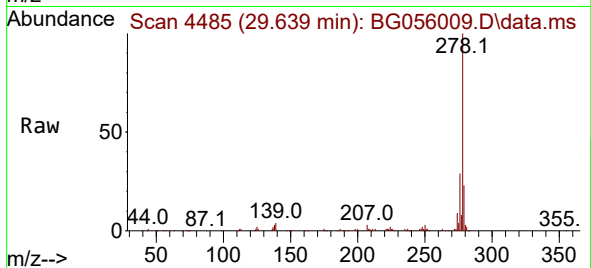
Tgt Ion:278 Resp: 266336

Ion Ratio Lower Upper

278 100

139 4.2 2.9 4.3

279 22.8 20.0 30.0



#92

Benzo(g,h,i)perylene

Concen: 39.415 ng

RT: 30.832 min Scan# 4688

Delta R.T. 0.000 min

Lab File: BG056009.D

Acq: 19 Dec 2022 10:45

Tgt Ion:276 Resp: 259091

Ion Ratio Lower Upper

276 100

277 22.9 17.8 26.6

138 5.2 3.8 5.6

