

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG051223\  
 Data File : BG057407.D  
 Acq On : 12 May 2023 13:17  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: May 12 22:09:37 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG042723.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri May 12 22:04:03 2023  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.363	152	16047	20.000	ng	0.00
21) Naphthalene-d8	11.201	136	66040	20.000	ng	0.00
39) Acenaphthene-d10	14.978	164	51124	20.000	ng	0.00
64) Phenanthrene-d10	17.721	188	122620	20.000	ng	0.00
76) Chrysene-d12	22.033	240	117773	20.000	ng	# 0.00
86) Perylene-d12	25.534	264	125840	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.879	112	74276	79.178	ng	0.00
7) Phenol-d6	7.506	99	113371	79.585	ng	0.00
23) Nitrobenzene-d5	9.544	82	116246	73.878	ng	0.00
42) 2,4,6-Tribromophenol	16.464	330	61939	85.386	ng	0.00
45) 2-Fluorobiphenyl	13.603	172	304530	80.225	ng	0.00
79) Terphenyl-d14	20.288	244	543967	75.375	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.682	88	15005	38.685	ng	93
3) Pyridine	4.104	79	48130	38.612	ng	95
4) n-Nitrosodimethylamine	4.010	42	21446	36.611	ng	89
6) Aniline	7.676	93	72096	39.895	ng	96
8) 2-Chlorophenol	7.923	128	39474	39.822	ng	96
9) Benzaldehyde	7.488	77	27605	35.809	ng	92
10) Phenol	7.535	94	54860	39.506	ng	97
11) bis(2-Chloroethyl)ether	7.764	93	40265	38.453	ng	96
12) 1,3-Dichlorobenzene	8.252	146	43375	39.647	ng	95
13) 1,4-Dichlorobenzene	8.399	146	44036	40.072	ng	99
14) 1,2-Dichlorobenzene	8.728	146	43150	40.674	ng	97
15) Benzyl Alcohol	8.598	79	45611	38.434	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.886	45	46355	35.123	ng	96
17) 2-Methylphenol	8.804	107	40214	40.173	ng	96
18) Hexachloroethane	9.462	117	14937	37.665	ng	96
19) n-Nitroso-di-n-propyla...	9.168	70	41049	37.791	ng	98
20) 3+4-Methylphenols	9.133	107	55621	40.579	ng	97
22) Acetophenone	9.192	105	71921	38.050	ng	97
24) Nitrobenzene	9.585	77	58479	36.822	ng	97
25) Isophorone	10.102	82	114080	37.389	ng	100
26) 2-Nitrophenol	10.302	139	25138	41.352	ng	95
27) 2,4-Dimethylphenol	10.343	122	42247	39.689	ng	99
28) bis(2-Chloroethoxy)met...	10.578	93	58397	38.204	ng	98
29) 2,4-Dichlorophenol	10.842	162	46273	40.986	ng	93
30) 1,2,4-Trichlorobenzene	11.060	180	51929	39.879	ng	99
31) Naphthalene	11.254	128	138453	39.215	ng	99
32) Benzoic acid	10.490	122	22967	38.457	ng	90
33) 4-Chloroaniline	11.353	127	64485	40.671	ng	98
34) Hexachlorobutadiene	11.524	225	37562	38.875	ng	98
35) Caprolactam	12.129	113	15894	41.214	ng	92
36) 4-Chloro-3-methylphenol	12.452	107	53053	41.351	ng	98
37) 2-Methylnaphthalene	12.834	142	111131	40.034	ng	98
38) 1-Methylnaphthalene	13.051	142	103458	39.542	ng	97
40) 1,2,4,5-Tetrachloroben...	13.192	216	74589	41.097	ng	99
41) Hexachlorocyclopentadiene	13.163	237	29992	37.969	ng	100
43) 2,4,6-Trichlorophenol	13.427	196	46258	41.835	ng	96

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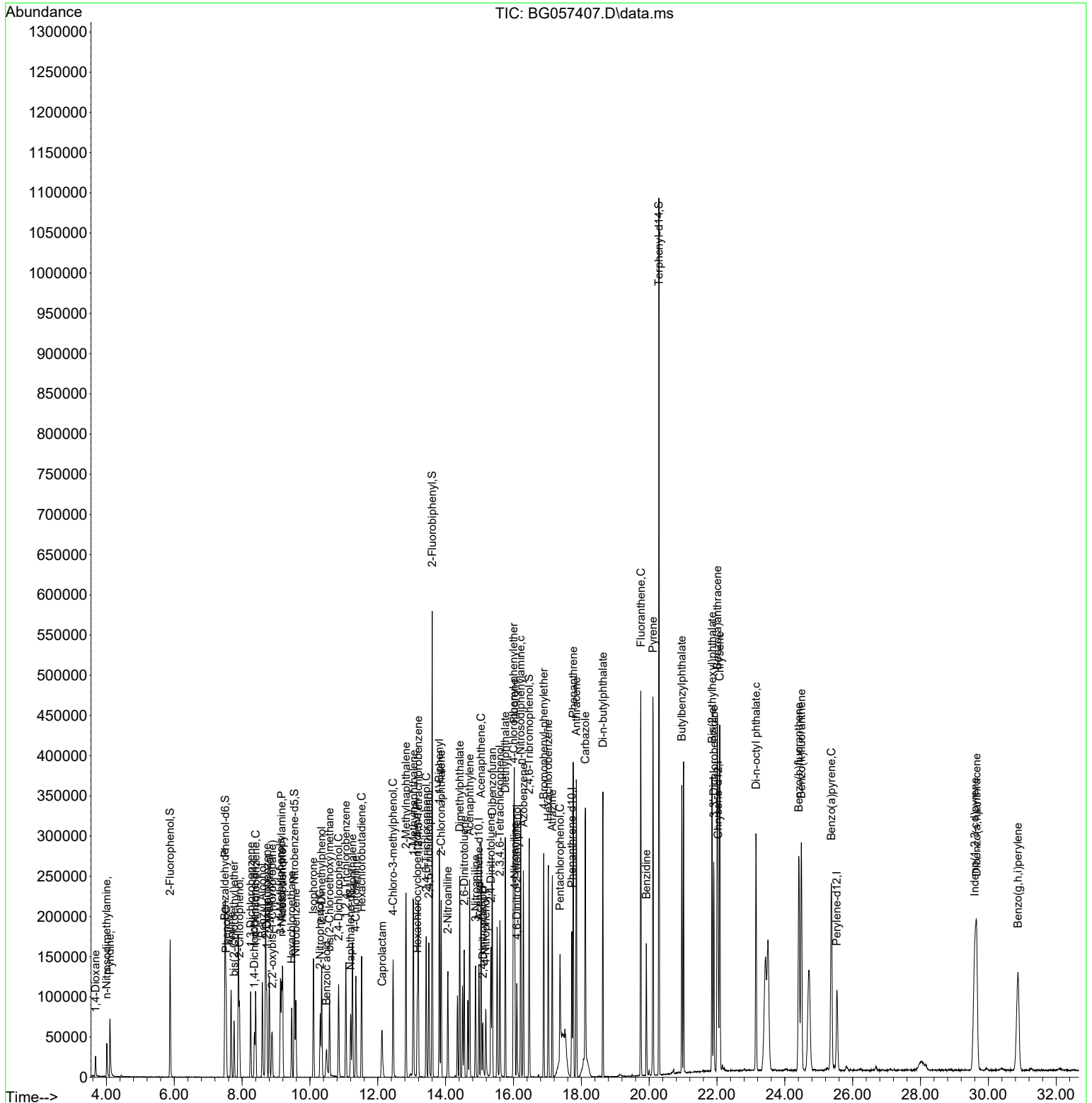
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.504	196	52473	40.343	ng	100
46) 1,1'-Biphenyl	13.815	154	153301	40.411	ng	99
47) 2-Chloronaphthalene	13.868	162	113188	40.123	ng	99
48) 2-Nitroaniline	14.062	65	37558	39.156	ng	97
49) Acenaphthylene	14.708	152	184083	40.166	ng	100
50) Dimethylphthalate	14.414	163	164929	39.258	ng	99
51) 2,6-Dinitrotoluene	14.549	165	35944	41.904	ng	88
52) Acenaphthene	15.043	154	113026	39.466	ng	99
53) 3-Nitroaniline	14.884	138	34807	40.505	ng	90
54) 2,4-Dinitrophenol	15.095	184	19555	39.467	ng	94
55) Dibenzofuran	15.377	168	193284	40.169	ng	99
56) 4-Nitrophenol	15.184	139	23154	40.512	ng	94
57) 2,4-Dinitrotoluene	15.336	165	50527	41.217	ng	94
58) Fluorene	16.024	166	158658	40.030	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.601	232	47778	40.517	ng	99
60) Diethylphthalate	15.759	149	164647	38.591	ng	99
61) 4-Chlorophenyl-phenyle...	16.000	204	94938	39.761	ng	95
62) 4-Nitroaniline	16.041	138	35696	41.176	ng	100
63) Azobenzene	16.294	77	149388	36.290	ng	97
65) 4,6-Dinitro-2-methylph...	16.100	198	33122	45.243	ng	99
66) n-Nitrosodiphenylamine	16.212	169	137922	41.414	ng	98
67) 4-Bromophenyl-phenylether	16.893	248	64336	42.980	ng	97
68) Hexachlorobenzene	17.028	284	63144	43.409	ng	98
69) Atrazine	17.146	200	56131	44.183	ng	96
70) Pentachlorophenol	17.375	266	33956	40.504	ng	94
71) Phenanthrene	17.762	178	248179	39.498	ng	99
72) Anthracene	17.851	178	257244	39.900	ng	99
73) Carbazole	18.121	167	218130	40.189	ng	98
74) Di-n-butylphthalate	18.638	149	253923	40.661	ng	98
75) Fluoranthene	19.754	202	316341	40.480	ng	99
77) Benzidine	19.918	184	101683	38.619	ng	98
78) Pyrene	20.112	202	322505	37.684	ng	99
80) Butylbenzylphthalate	20.964	149	113230	41.699	ng	95
81) Benzo(a)anthracene	22.010	228	326607	38.924	ng	99
82) 3,3'-Dichlorobenzidine	21.904	252	107348	39.941	ng	98
83) Chrysene	22.080	228	308689	39.100	ng	100
84) Bis(2-ethylhexyl)phtha...	21.857	149	161571	40.216	ng	99
85) Di-n-octyl phthalate	23.149	149	272331	40.659	ng	97
87) Indeno(1,2,3-cd)pyrene	29.599	276	360584	39.316	ng	# 95
88) Benzo(b)fluoranthene	24.412	252	318619	38.733	ng	98
89) Benzo(k)fluoranthene	24.489	252	310942	37.198	ng	99
90) Benzo(a)pyrene	25.376	252	305056	37.958	ng	98
91) Dibenzo(a,h)anthracene	29.652	278	301037	39.414	ng	99
92) Benzo(g,h,i)perylene	30.874	276	292204	39.181	ng	98

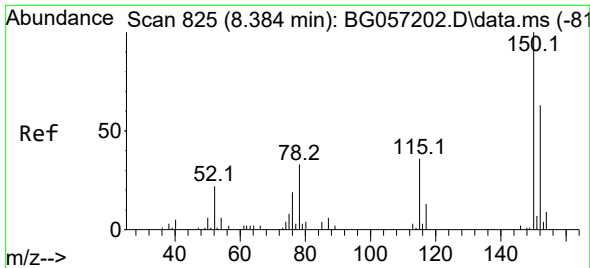
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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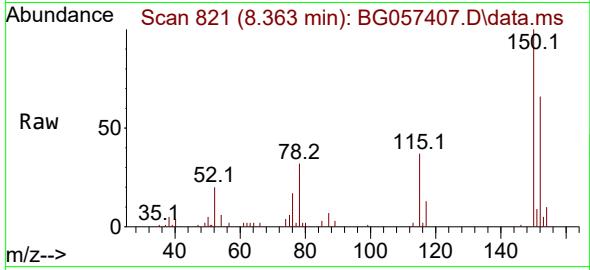
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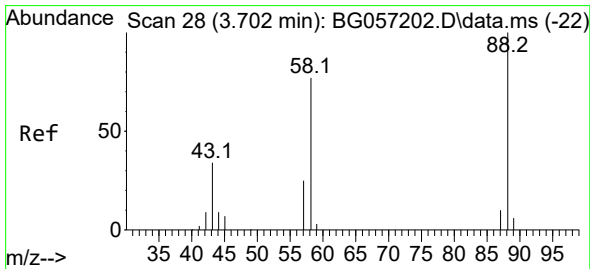
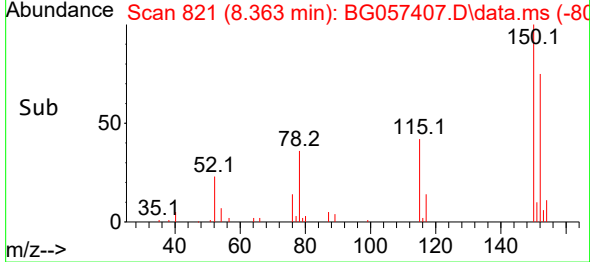
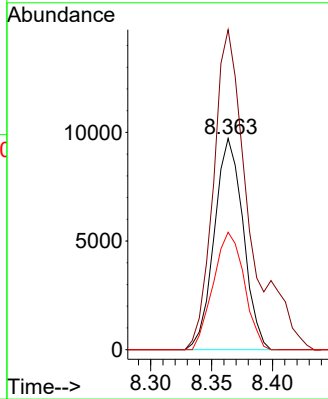


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 8.363 min Scan# 81  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

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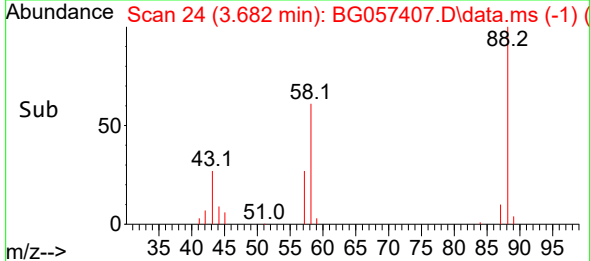
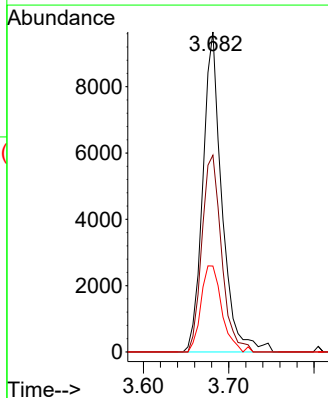
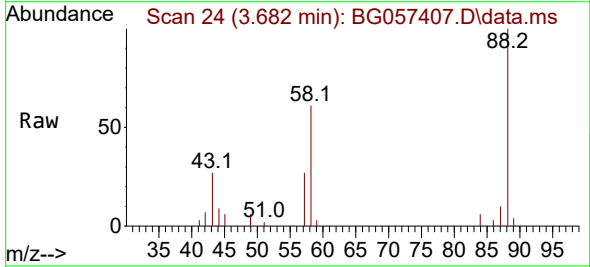


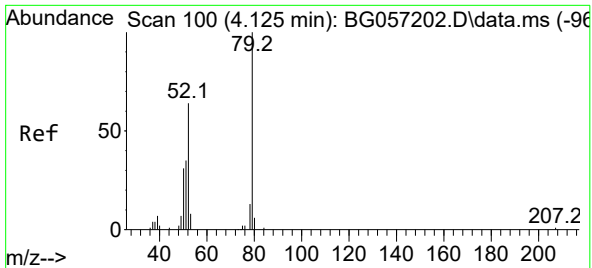
Tgt Ion:152 Resp: 16047  
 Ion Ratio Lower Upper  
 152 100  
 150 151.5 126.2 189.4  
 115 55.6 45.0 67.4



#2  
 1,4-Dioxane  
 Concen: 38.685 ng  
 RT: 3.682 min Scan# 24  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

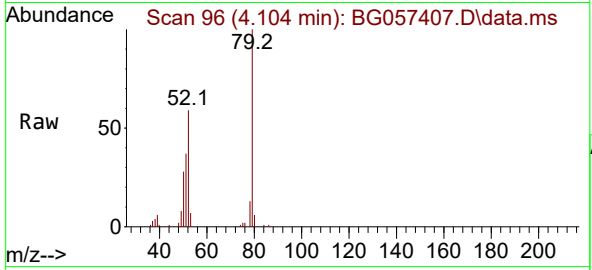
Tgt Ion: 88 Resp: 15005  
 Ion Ratio Lower Upper  
 88 100  
 58 63.3 57.1 85.7  
 43 29.4 24.4 36.6





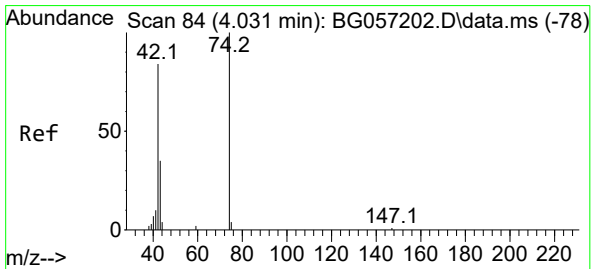
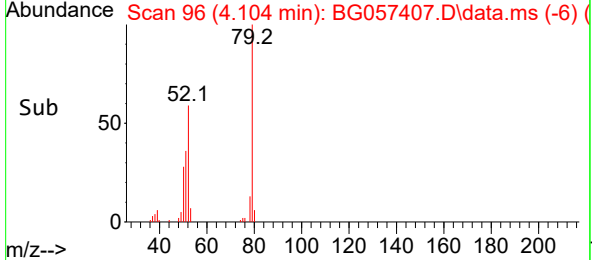
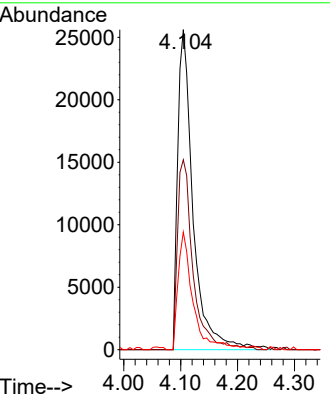
#3  
 Pyridine  
 Concen: 38.612 ng  
 RT: 4.104 min Scan# 90  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
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Tgt Ion: 79 Resp: 48130

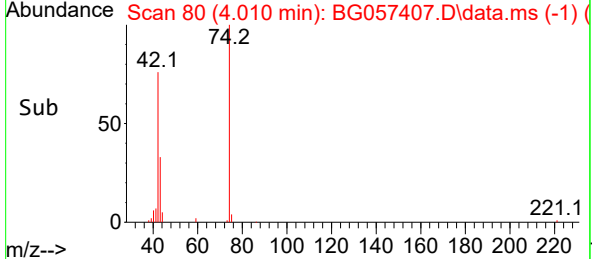
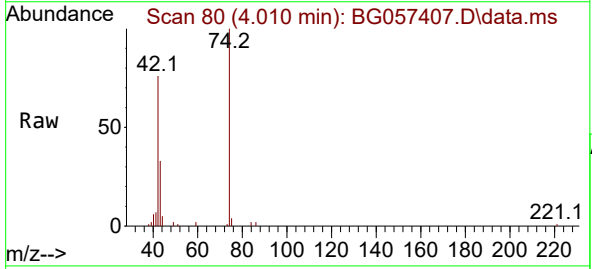
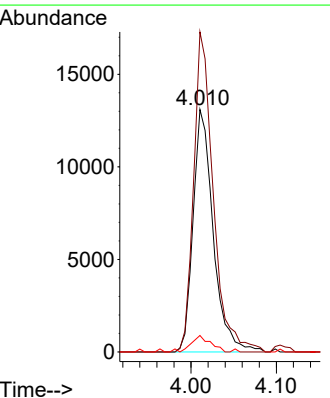
Ion	Ratio	Lower	Upper
79	100		
52	59.4	51.4	77.0
51	36.8	28.0	42.0

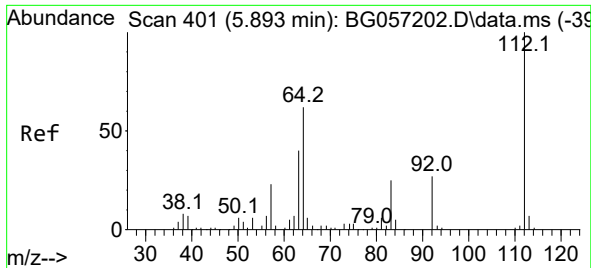


#4  
 n-Nitrosodimethylamine  
 Concen: 36.611 ng  
 RT: 4.010 min Scan# 80  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

Tgt Ion: 42 Resp: 21446

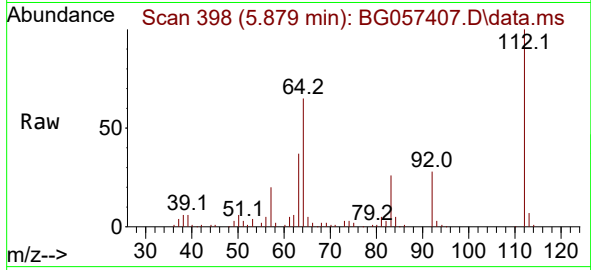
Ion	Ratio	Lower	Upper
42	100		
74	132.0	95.1	142.7
44	6.8	5.8	8.8





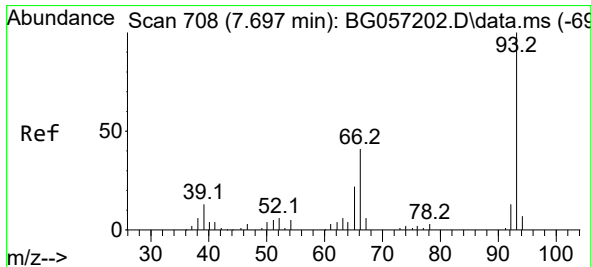
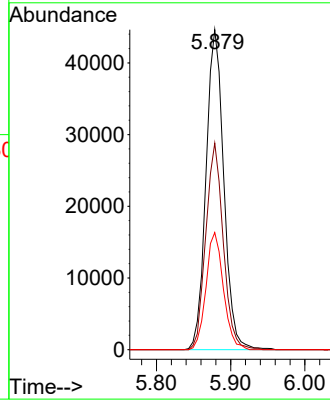
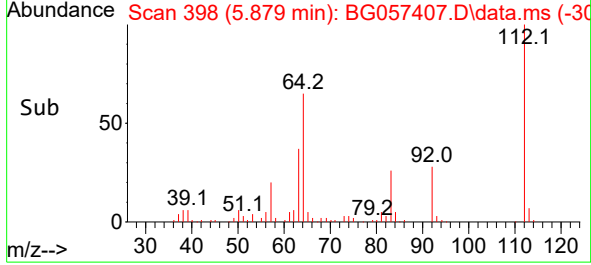
#5  
 2-Fluorophenol  
 Concen: 79.178 ng  
 RT: 5.879 min Scan# 398  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
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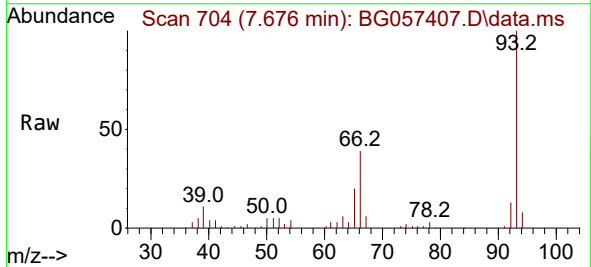


Tgt Ion: 112 Resp: 74276

Ion	Ratio	Lower	Upper
112	100		
64	64.5	49.4	74.2
63	36.6	31.6	47.4

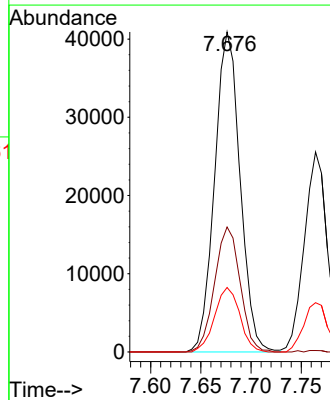
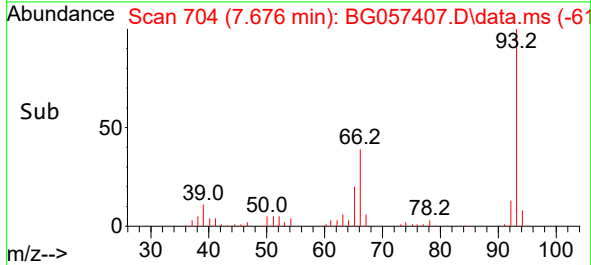


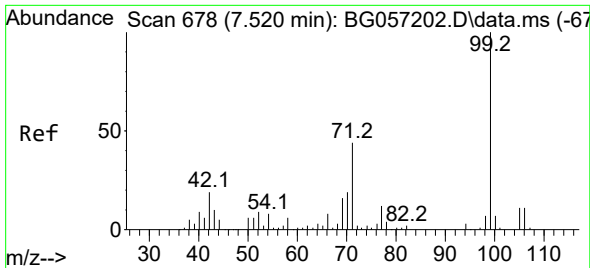
#6  
 Aniline  
 Concen: 39.895 ng  
 RT: 7.676 min Scan# 704  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
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Tgt Ion: 93 Resp: 72096

Ion	Ratio	Lower	Upper
93	100		
66	39.0	33.0	49.6
65	20.2	18.0	27.0

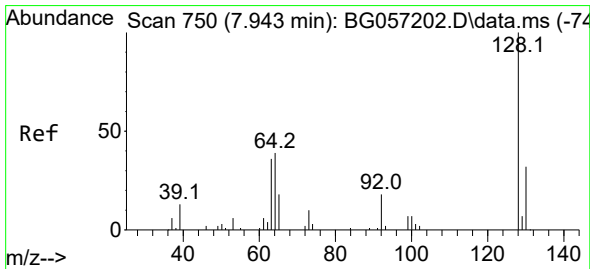
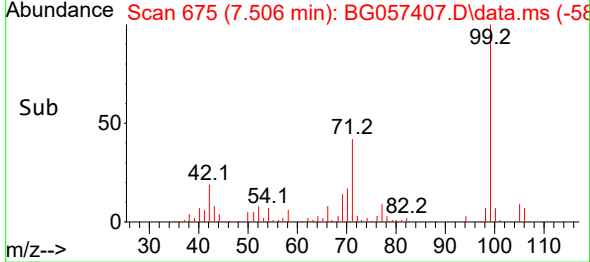
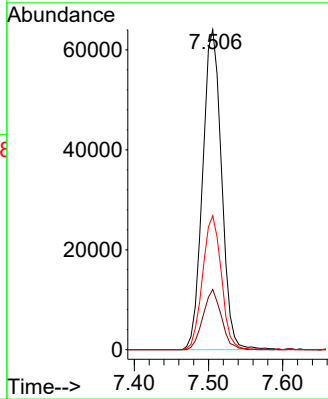
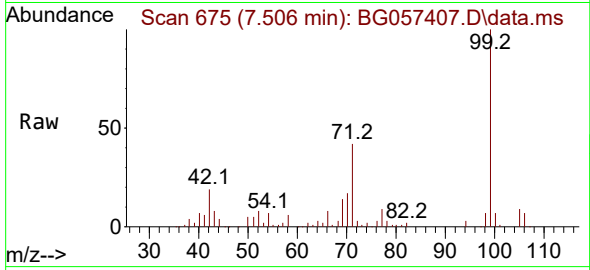




#7  
 Phenol-d6  
 Concen: 79.585 ng  
 RT: 7.506 min Scan# 61  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
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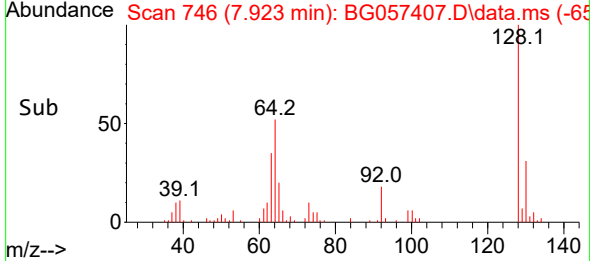
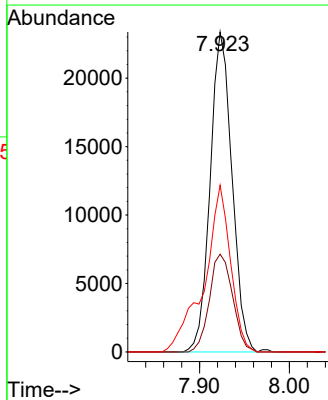
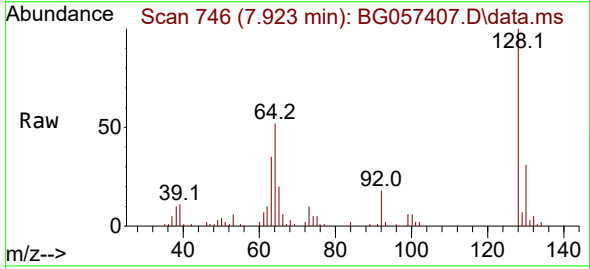
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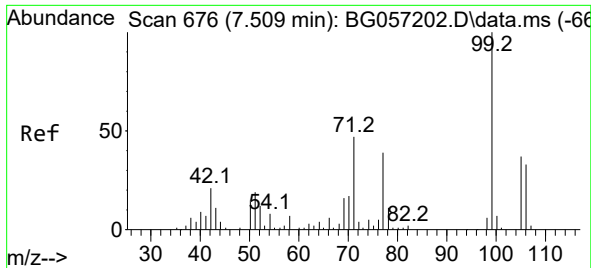
Tgt Ion	Resp	Lower	Upper
99	113371		
42	18.8	15.1	22.7
71	41.9	35.2	52.8



#8  
 2-Chlorophenol  
 Concen: 39.822 ng  
 RT: 7.923 min Scan# 746  
 Delta R.T. 0.000 min  
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Tgt Ion	Resp	Lower	Upper
128	39474		
130	30.5	12.2	52.2
64	52.1	28.4	68.4

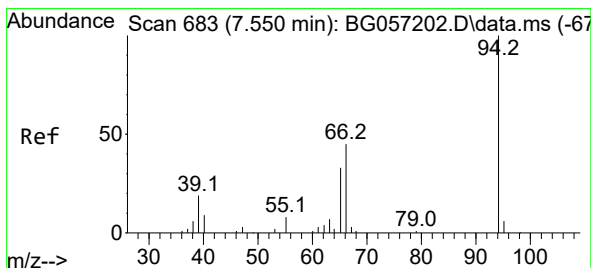
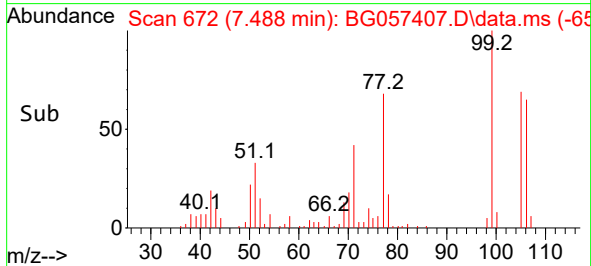
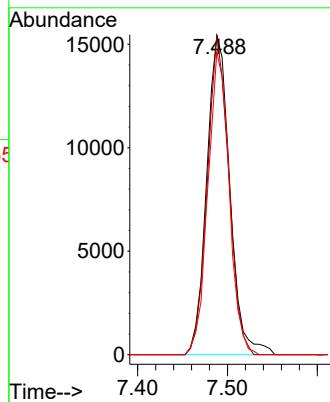
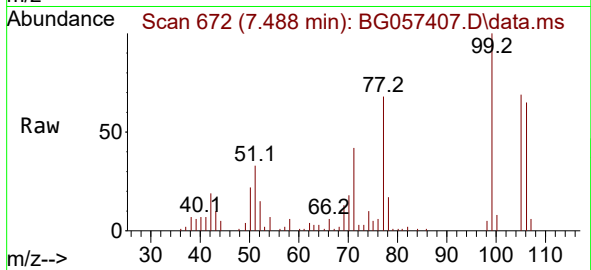




#9  
Benzaldehyde  
Concen: 35.809 ng  
RT: 7.488 min Scan# 61  
Delta R.T. 0.000 min  
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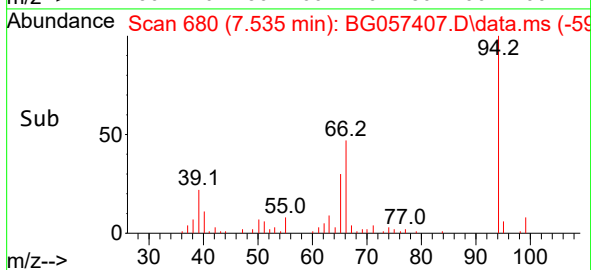
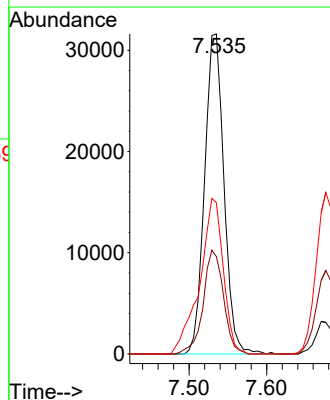
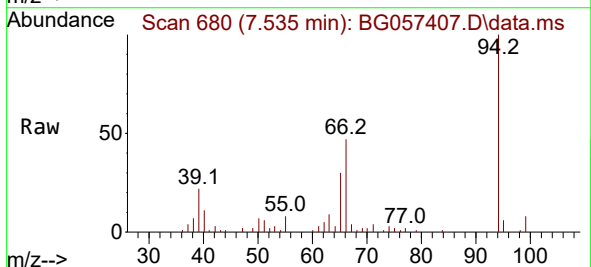
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Tgt Ion: 77 Resp: 27605  
Ion Ratio Lower Upper  
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105 100.3 74.6 114.6  
106 94.9 66.3 106.3

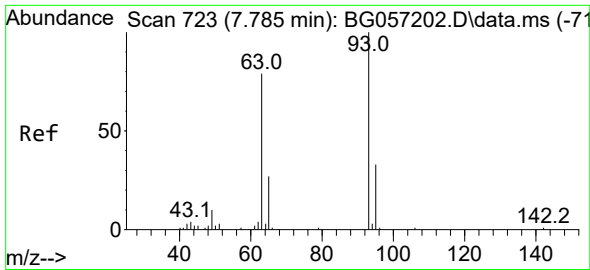


#10  
Phenol  
Concen: 39.506 ng  
RT: 7.535 min Scan# 680  
Delta R.T. 0.000 min  
Lab File: BG057407.D  
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Tgt Ion: 94 Resp: 54860  
Ion Ratio Lower Upper  
94 100  
65 30.4 13.5 53.5  
66 47.3 26.7 66.7



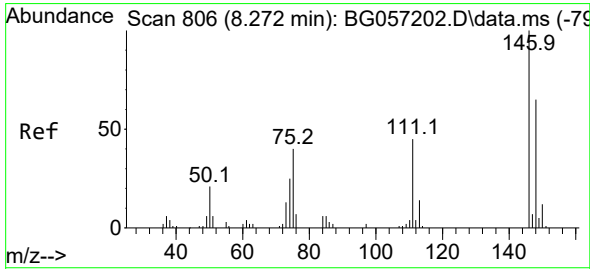
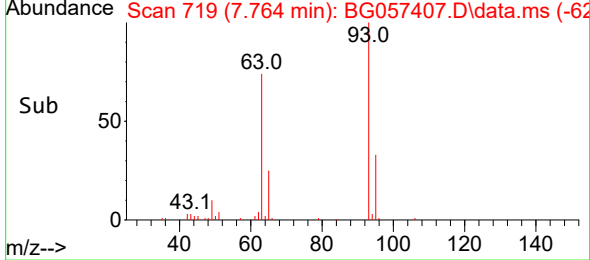
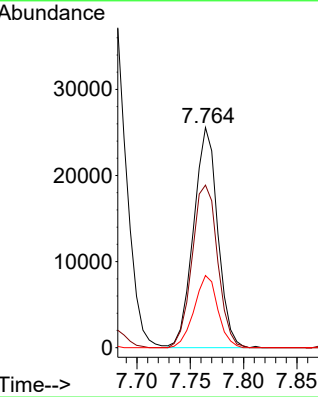
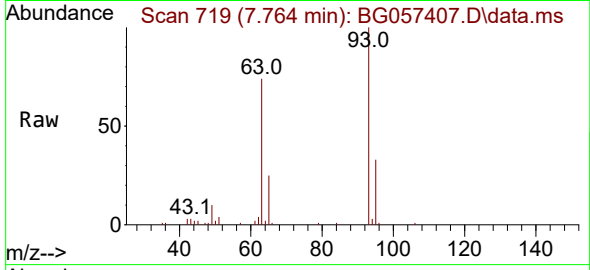




#11  
 bis(2-Chloroethyl)ether  
 Concen: 38.453 ng  
 RT: 7.764 min Scan# 71  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

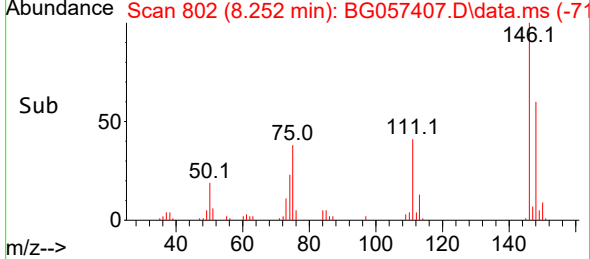
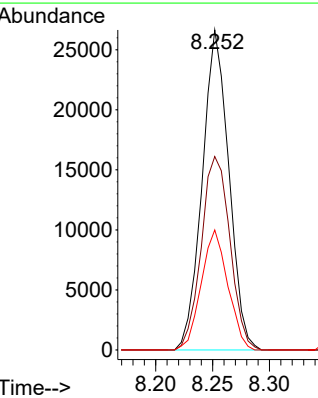
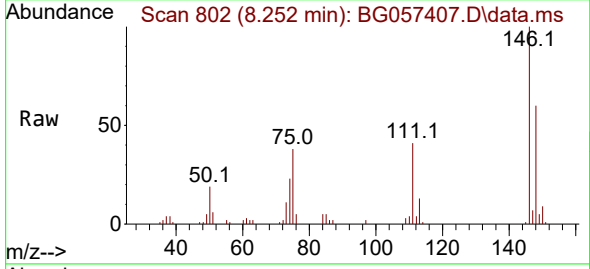
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

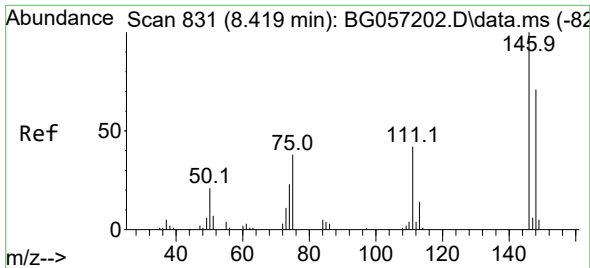
Tgt Ion	Resp	Lower	Upper
93	40265		
93	100		
63	73.8	58.6	98.6
95	32.8	12.2	52.2



#12  
 1,3-Dichlorobenzene  
 Concen: 39.647 ng  
 RT: 8.252 min Scan# 802  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

Tgt Ion	Resp	Lower	Upper
146	43375		
146	100		
148	60.4	52.2	78.2
75	37.5	31.7	47.5

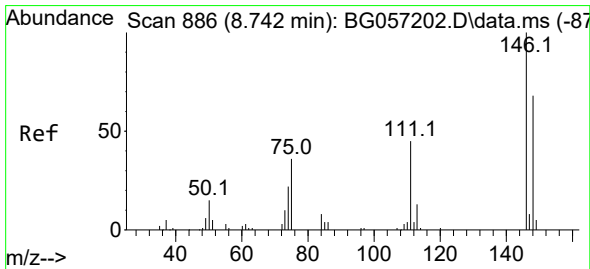
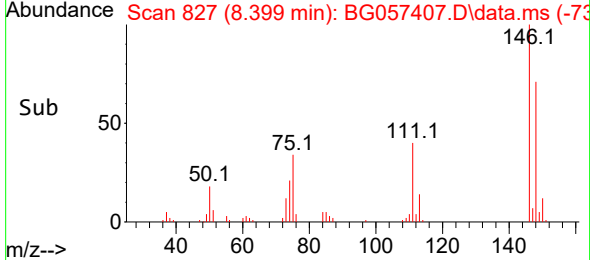
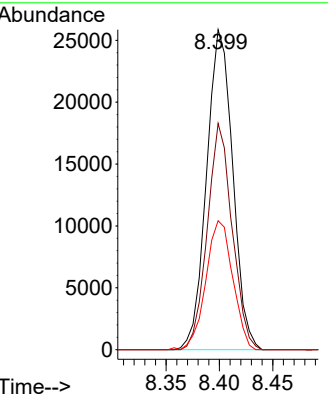
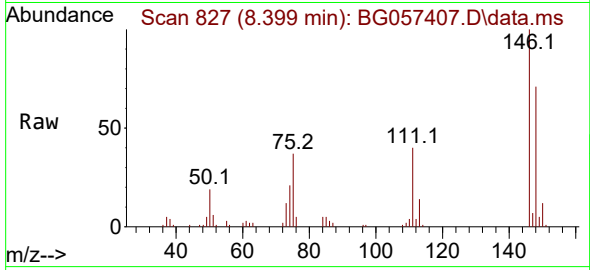




#13  
 1,4-Dichlorobenzene  
 Concen: 40.072 ng  
 RT: 8.399 min Scan# 811  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

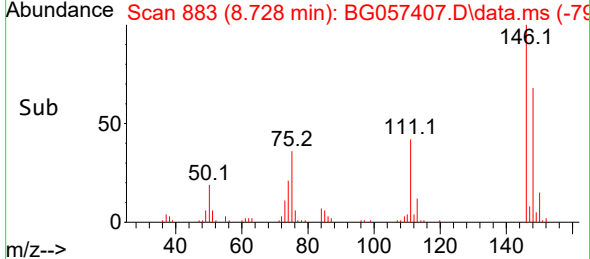
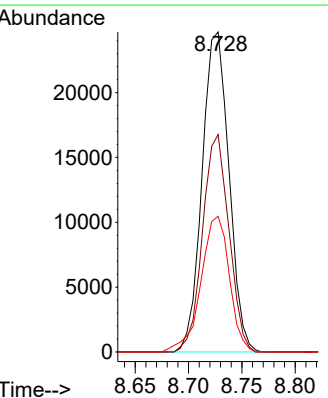
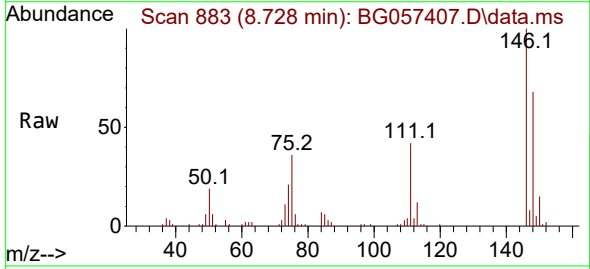
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

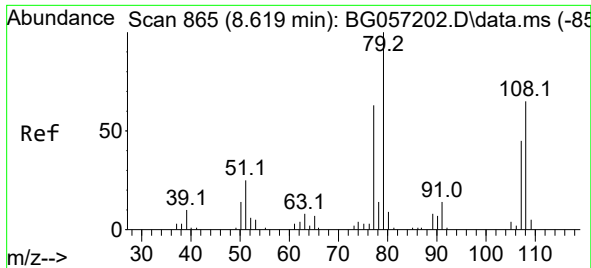
Tgt Ion:146 Resp: 44036  
 Ion Ratio Lower Upper  
 146 100  
 148 70.7 56.4 84.6  
 111 40.3 33.8 50.6



#14  
 1,2-Dichlorobenzene  
 Concen: 40.674 ng  
 RT: 8.728 min Scan# 883  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

Tgt Ion:146 Resp: 43150  
 Ion Ratio Lower Upper  
 146 100  
 148 67.9 54.6 82.0  
 111 42.4 37.2 55.8

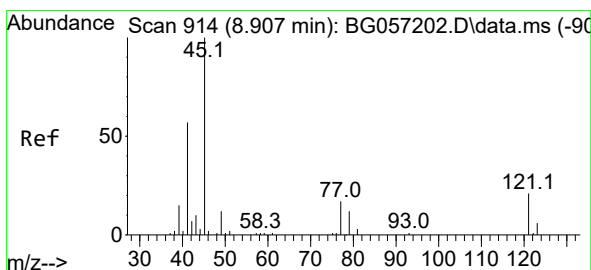
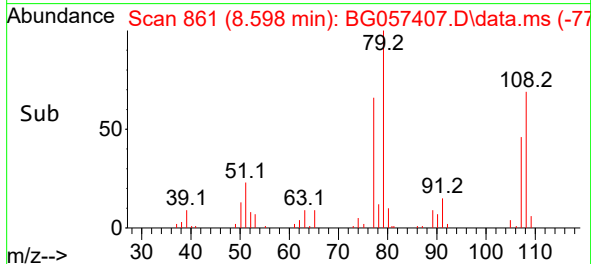
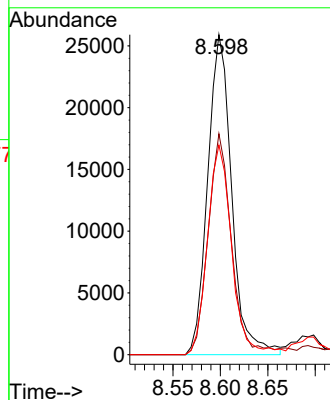
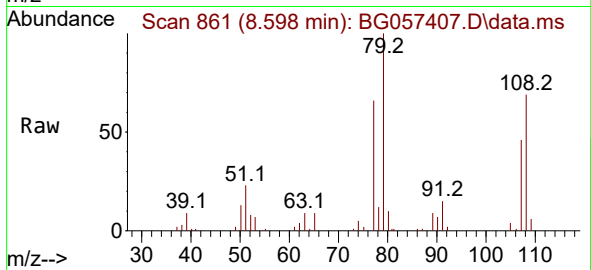




#15  
 Benzyl Alcohol  
 Concen: 38.434 ng  
 RT: 8.598 min Scan# 80  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

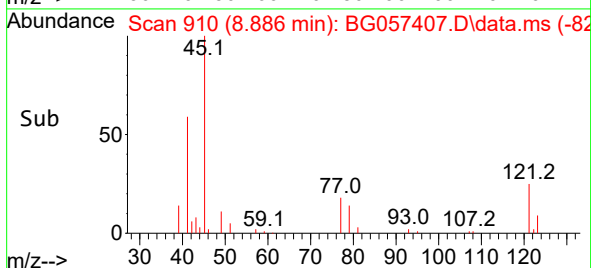
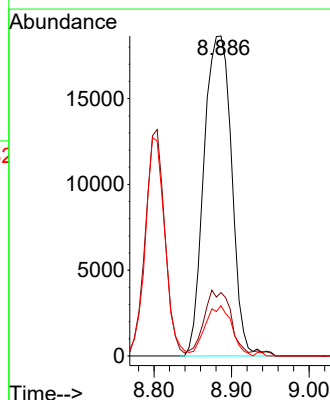
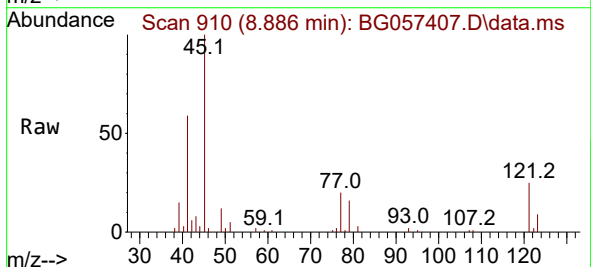
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

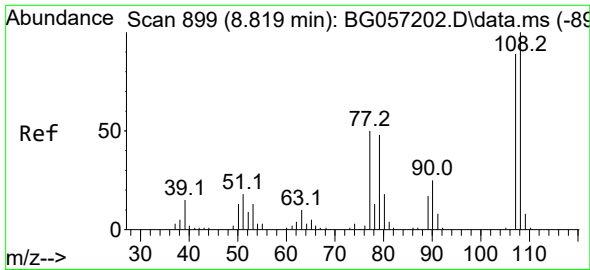
Tgt Ion: 79 Resp: 45611  
 Ion Ratio Lower Upper  
 79 100  
 108 69.0 52.2 78.2  
 77 65.5 50.1 75.1



#16  
 2,2'-oxybis(1-Chloropropane)  
 Concen: 35.123 ng  
 RT: 8.886 min Scan# 910  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

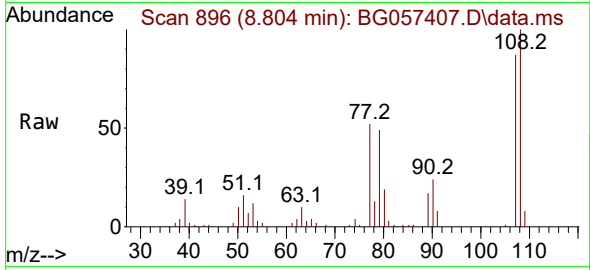
Tgt Ion: 45 Resp: 46355  
 Ion Ratio Lower Upper  
 45 100  
 77 19.8 0.0 38.5  
 79 15.7 0.0 33.8





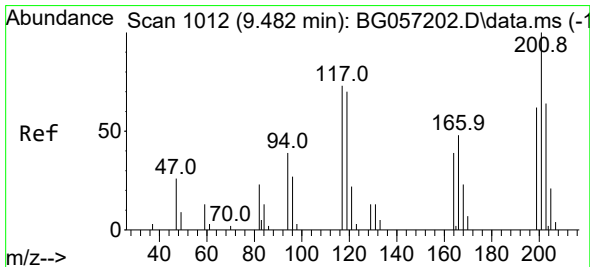
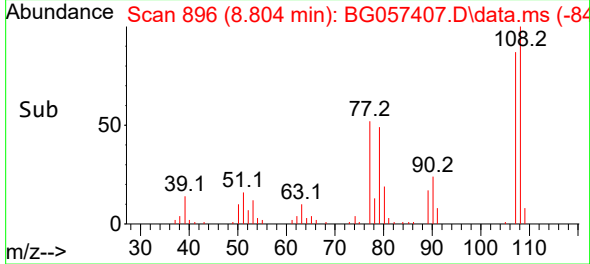
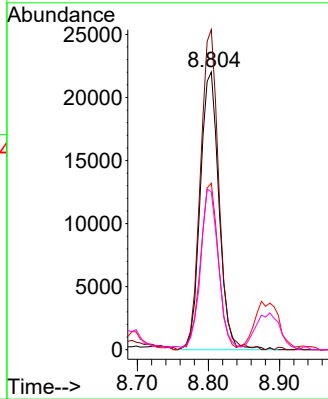
#17  
 2-Methylphenol  
 Concen: 40.173 ng  
 RT: 8.804 min Scan# 89  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040



Tgt Ion:107 Resp: 40214

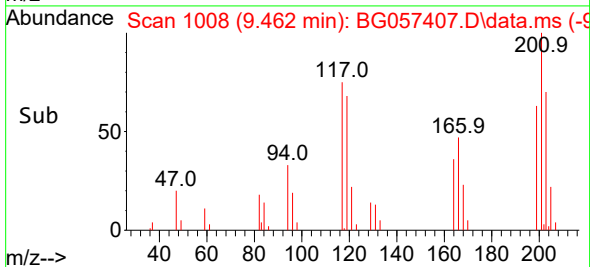
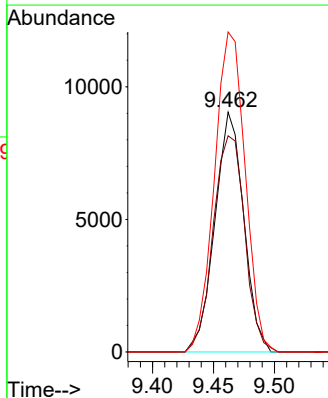
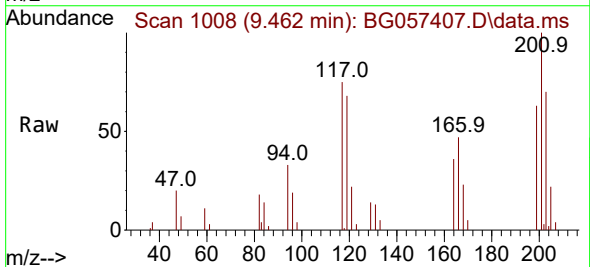
Ion	Ratio	Lower	Upper
107	100		
108	115.3	89.5	134.3
77	59.9	45.1	67.7
79	56.9	43.4	65.2

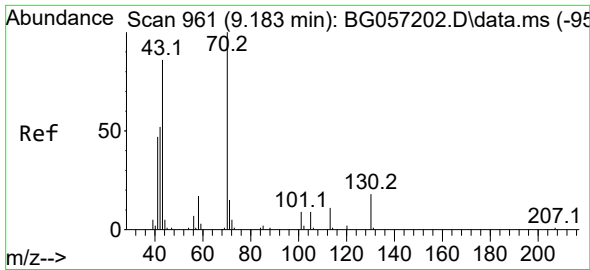


#18  
 Hexachloroethane  
 Concen: 37.665 ng  
 RT: 9.462 min Scan# 1008  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

Tgt Ion:117 Resp: 14937

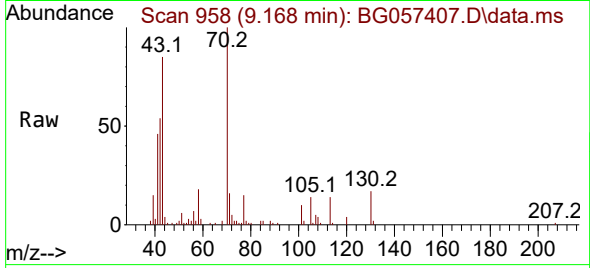
Ion	Ratio	Lower	Upper
117	100		
119	90.1	76.7	115.1
201	133.5	109.0	163.4



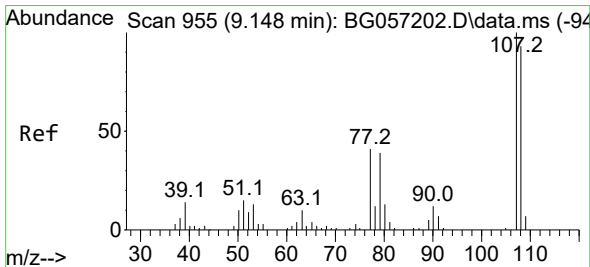
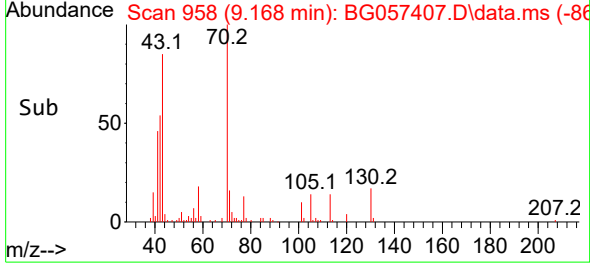
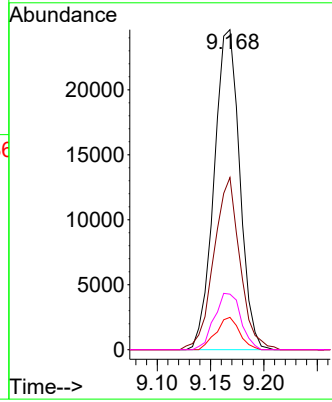


#19  
 n-Nitroso-di-n-propylamine  
 Concen: 37.791 ng  
 RT: 9.168 min Scan# 91  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

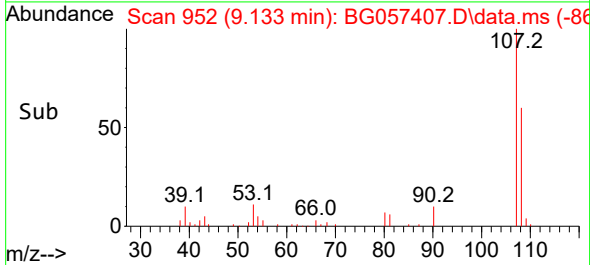
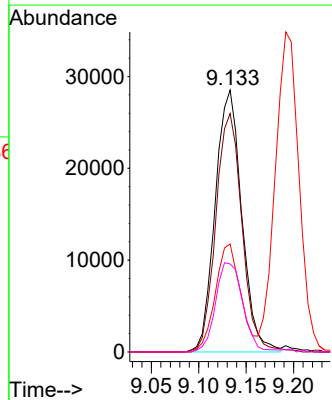
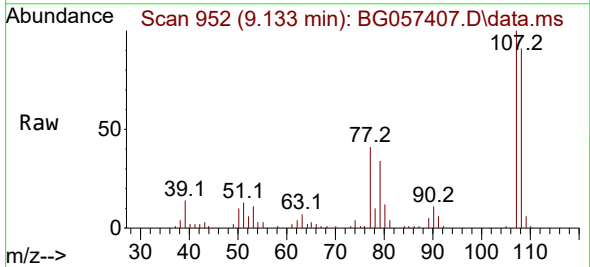


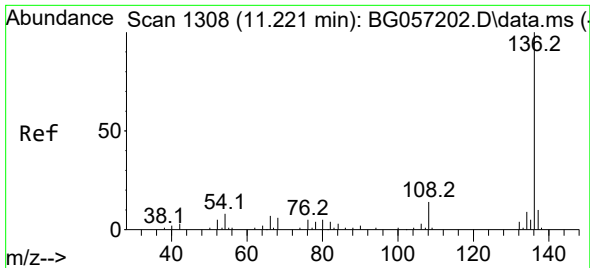
Tgt Ion: 70 Resp: 41049  
 Ion Ratio Lower Upper  
 70 100  
 42 53.8 41.8 62.8  
 101 10.1 6.8 10.2  
 130 17.4 14.2 21.2



#20  
 3+4-Methylphenols  
 Concen: 40.579 ng  
 RT: 9.133 min Scan# 952  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

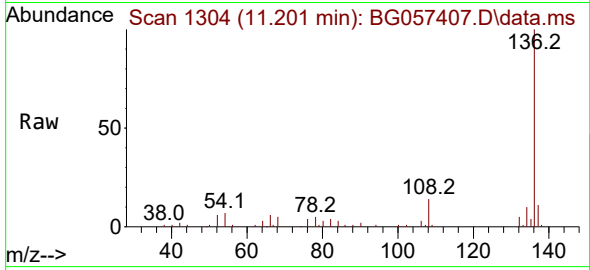
Tgt Ion: 107 Resp: 55621  
 Ion Ratio Lower Upper  
 107 100  
 108 91.0 73.5 113.5  
 77 41.2 21.1 61.1  
 79 33.6 18.8 58.8





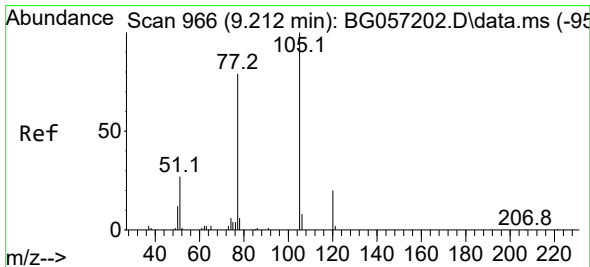
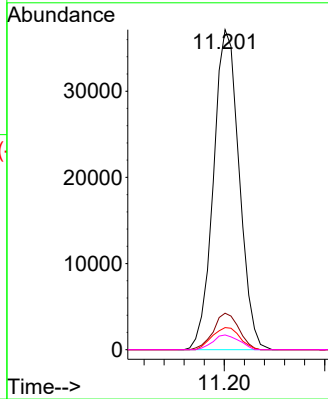
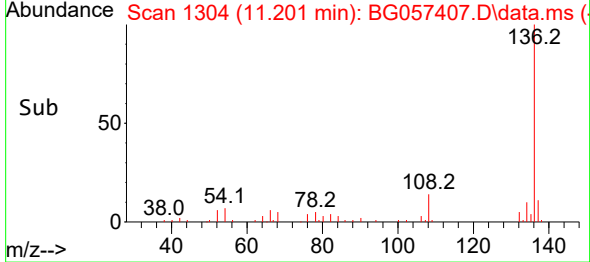
#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 11.201 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

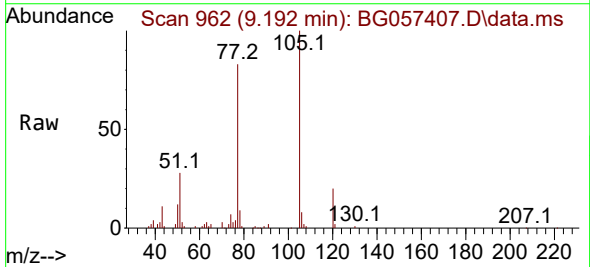


Tgt Ion:136 Resp: 66040

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.3	12.5
54	6.9	6.7	10.1
68	4.6	4.6	6.8

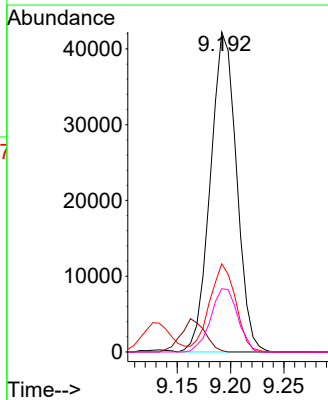
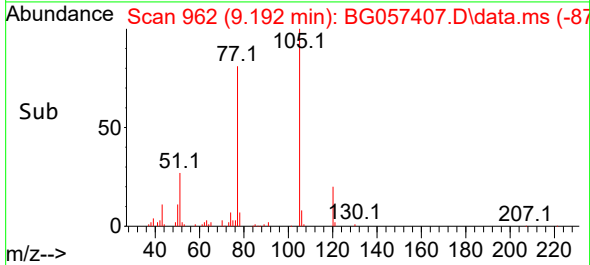


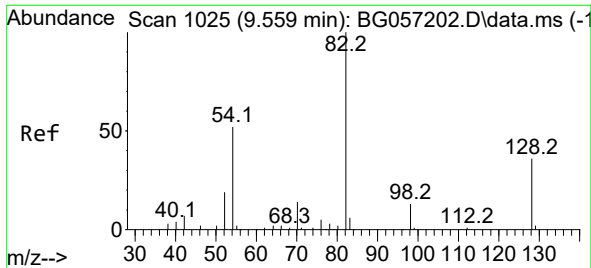
#22  
 Acetophenone  
 Concen: 38.050 ng  
 RT: 9.192 min Scan# 962  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17



Tgt Ion:105 Resp: 71921

Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.4	0.6
51	27.5	24.0	36.0
120	19.8	15.8	23.8





#23  
 Nitrobenzene-d5  
 Concen: 73.878 ng  
 RT: 9.544 min Scan# 1022  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

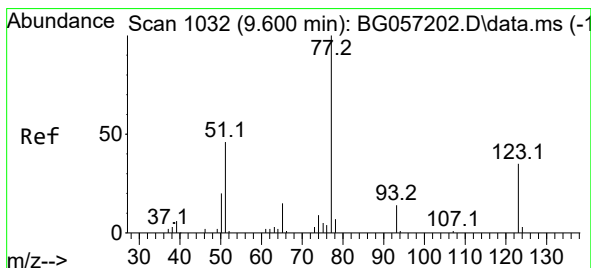
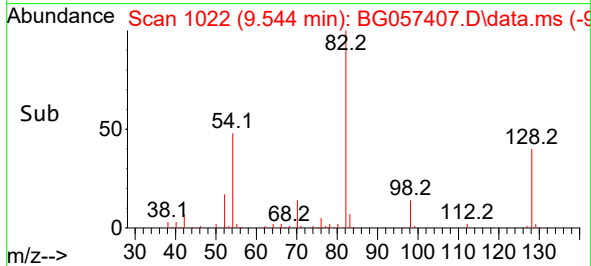
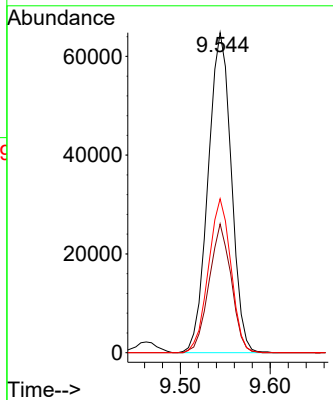
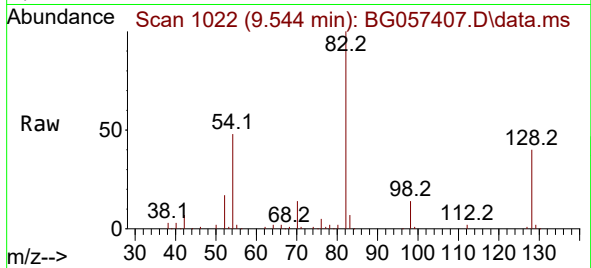
Instrument :

BNA\_G

ClientSampleId :

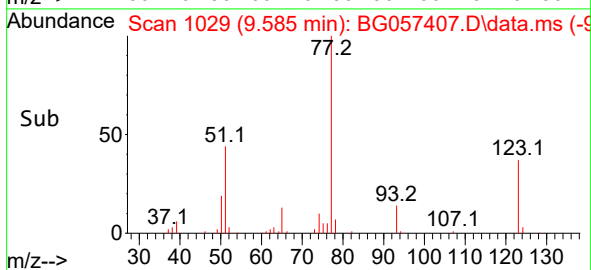
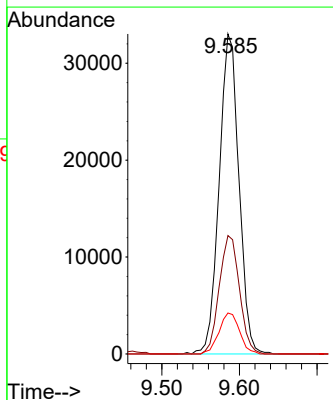
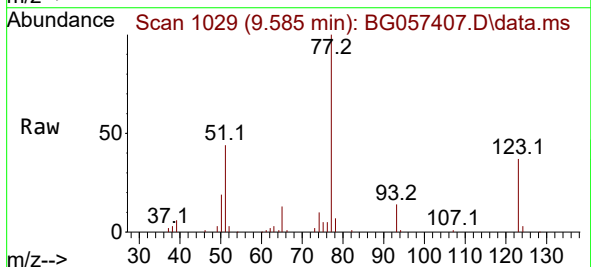
SSTDCCC040

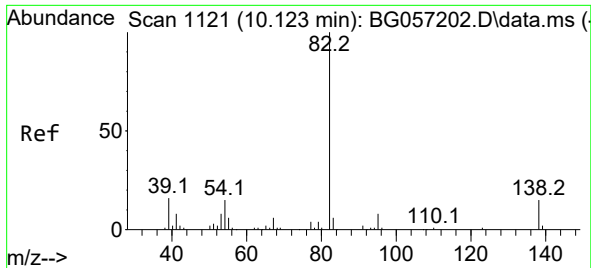
Tgt Ion: 82 Resp: 116246  
 Ion Ratio Lower Upper  
 82 100  
 128 40.3 29.0 43.4  
 54 48.1 41.4 62.0



#24  
 Nitrobenzene  
 Concen: 36.822 ng  
 RT: 9.585 min Scan# 1029  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

Tgt Ion: 77 Resp: 58479  
 Ion Ratio Lower Upper  
 77 100  
 123 37.0 28.2 42.2  
 65 12.8 11.7 17.5

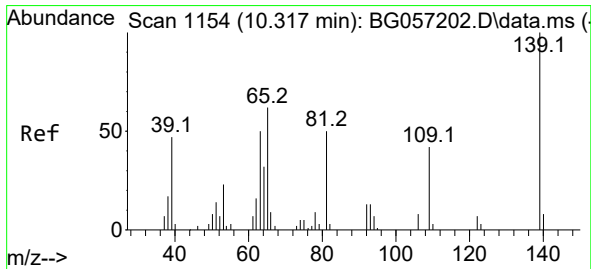
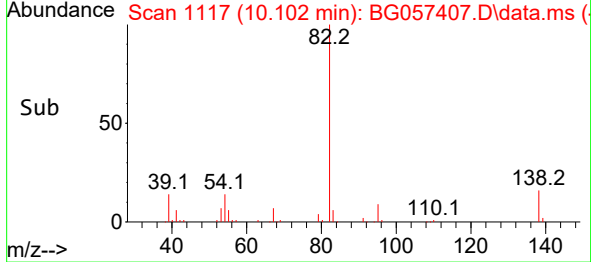
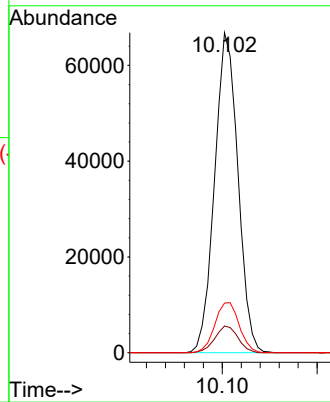
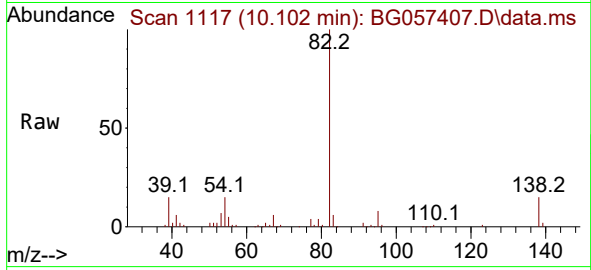




#25  
 Isophorone  
 Concen: 37.389 ng  
 RT: 10.102 min Scan# 1117  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

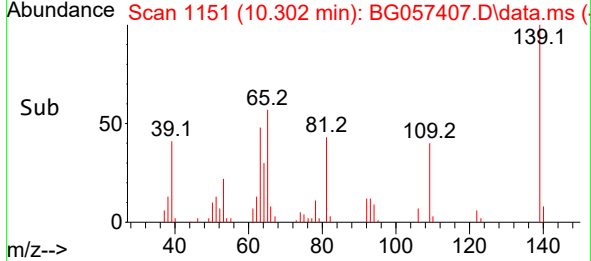
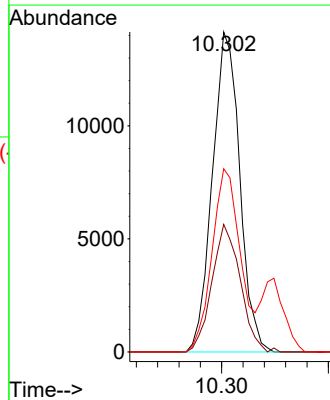
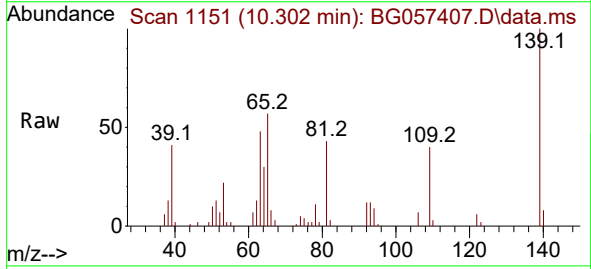
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion: 82 Resp: 114080  
 Ion Ratio Lower Upper  
 82 100  
 95 8.3 6.4 9.6  
 138 15.5 12.3 18.5

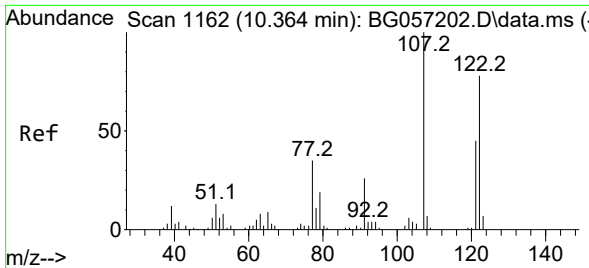


#26  
 2-Nitrophenol  
 Concen: 41.352 ng  
 RT: 10.302 min Scan# 1151  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

Tgt Ion:139 Resp: 25138  
 Ion Ratio Lower Upper  
 139 100  
 109 39.9 33.4 50.2  
 65 57.3 49.8 74.6

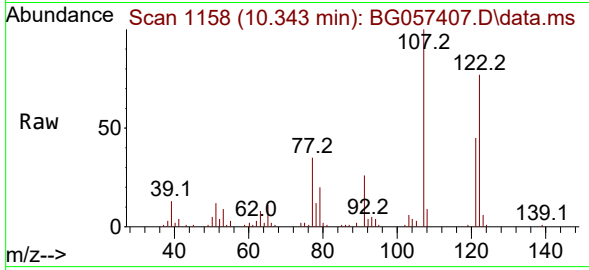




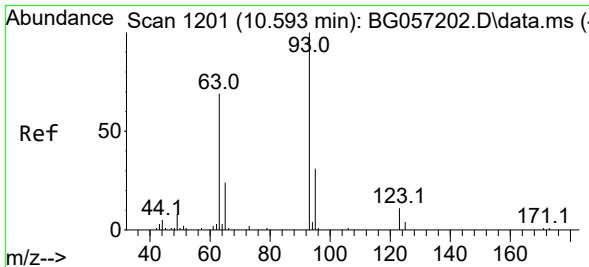
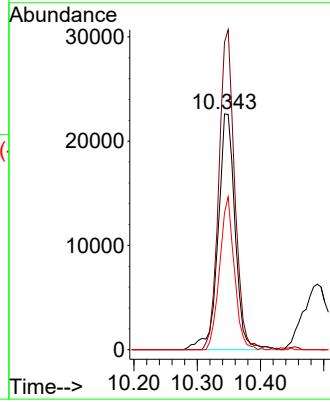
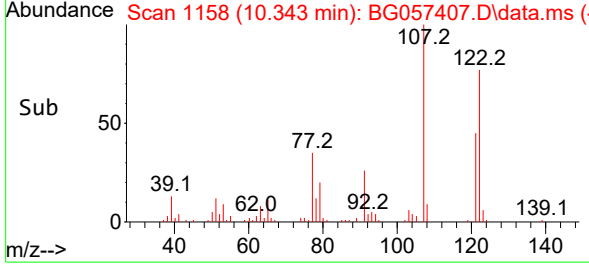


#27  
 2,4-Dimethylphenol  
 Concen: 39.689 ng  
 RT: 10.343 min Scan# 1162  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

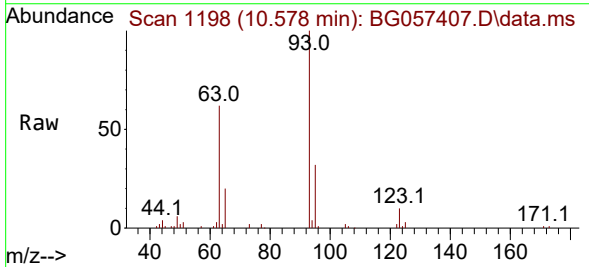
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040



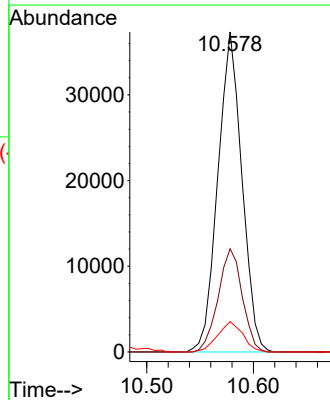
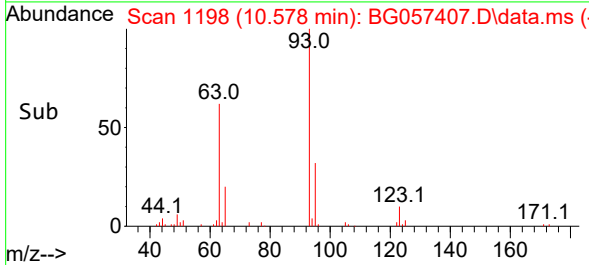
Tgt Ion:122 Resp: 42247  
 Ion Ratio Lower Upper  
 122 100  
 107 130.5 103.0 154.4  
 121 58.1 45.9 68.9

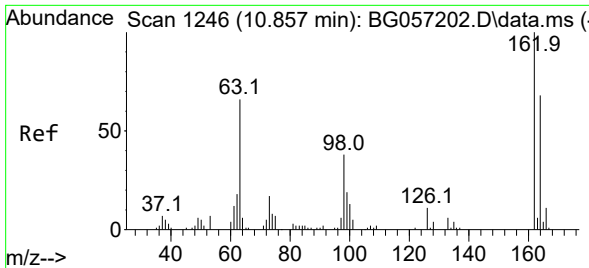


#28  
 bis(2-Chloroethoxy)methane  
 Concen: 38.204 ng  
 RT: 10.578 min Scan# 1198  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17



Tgt Ion: 93 Resp: 58397  
 Ion Ratio Lower Upper  
 93 100  
 95 32.2 25.0 37.6  
 123 9.5 8.5 12.7

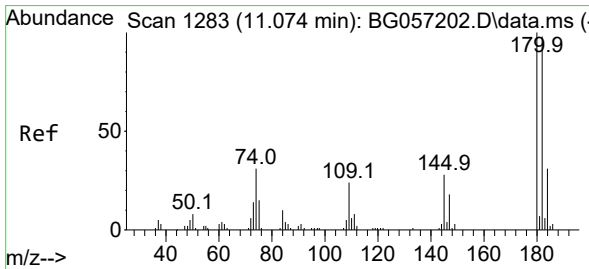
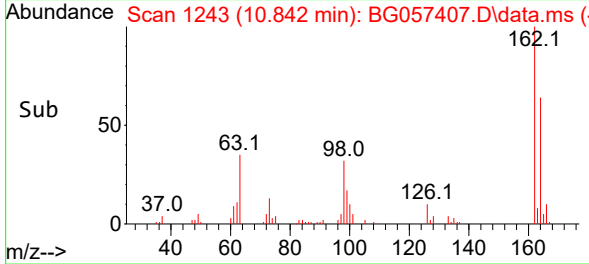
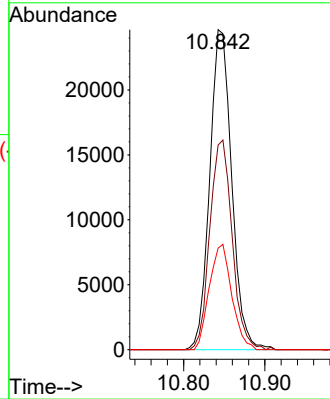
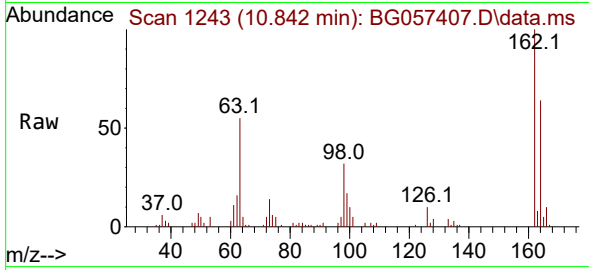




#29  
 2,4-Dichlorophenol  
 Concen: 40.986 ng  
 RT: 10.842 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

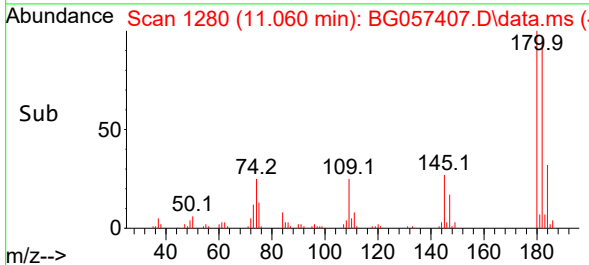
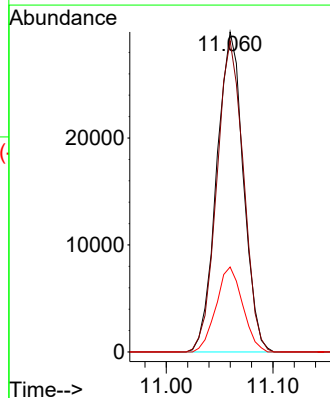
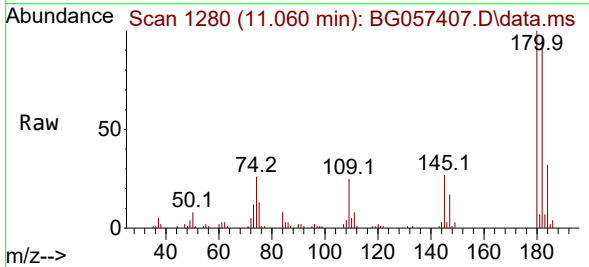
Instrument :  
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 ClientSampleId :  
 SSTDCCC040

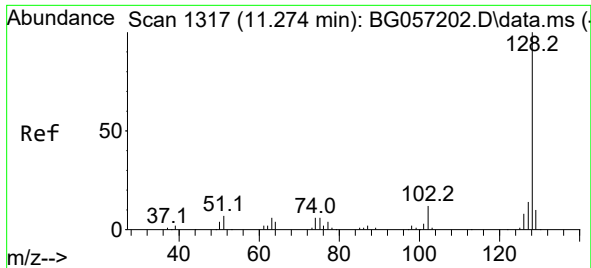
Tgt Ion:162 Resp: 46273  
 Ion Ratio Lower Upper  
 162 100  
 164 63.9 48.4 88.4  
 98 31.7 17.6 57.6



#30  
 1,2,4-Trichlorobenzene  
 Concen: 39.879 ng  
 RT: 11.060 min Scan# 1280  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

Tgt Ion:180 Resp: 51929  
 Ion Ratio Lower Upper  
 180 100  
 182 97.3 78.0 117.0  
 145 26.6 22.4 33.6





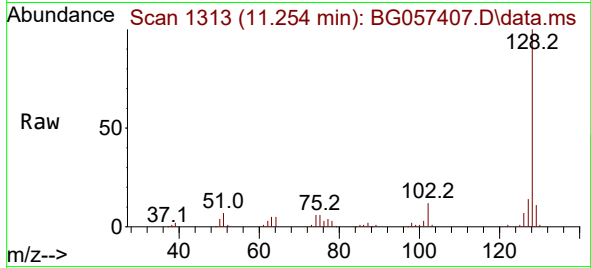
#31  
 Naphthalene  
 Concen: 39.215 ng  
 RT: 11.254 min Scan# 1183  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

Instrument :

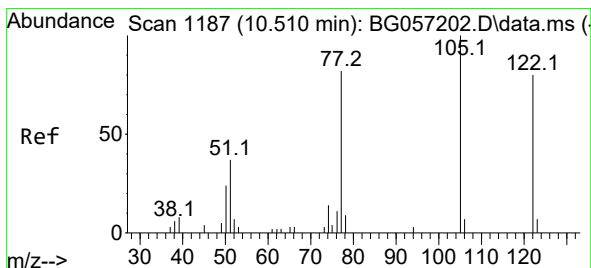
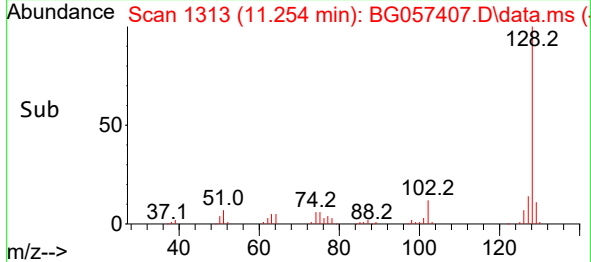
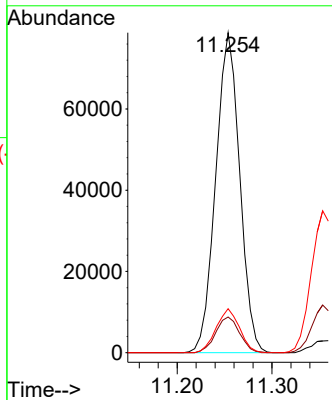
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ClientSampleId :

SSTDCCC040

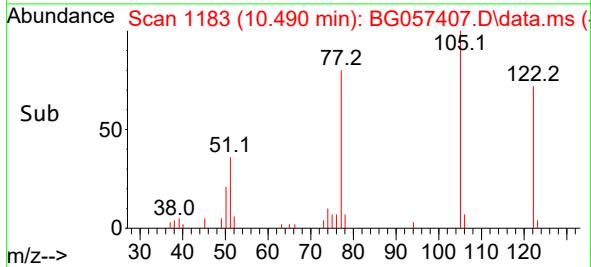
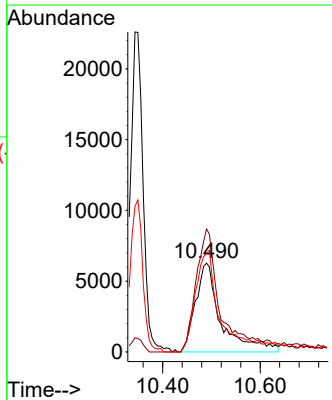
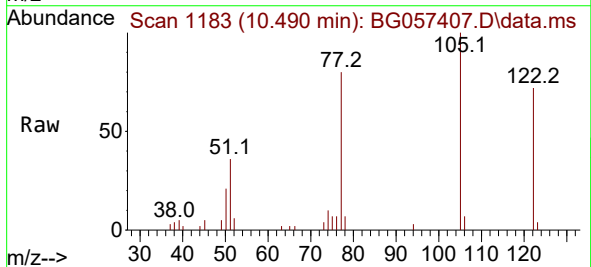


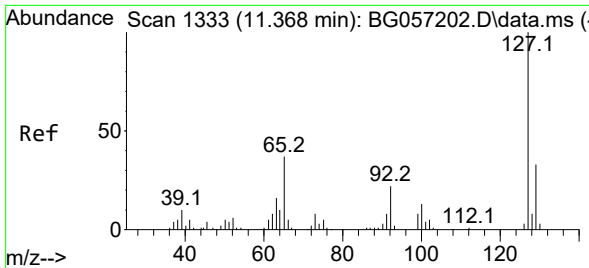
Tgt Ion:128 Resp: 138453  
 Ion Ratio Lower Upper  
 128 100  
 129 11.2 8.3 12.5  
 127 13.8 11.1 16.7



#32  
 Benzoic acid  
 Concen: 38.457 ng  
 RT: 10.490 min Scan# 1183  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

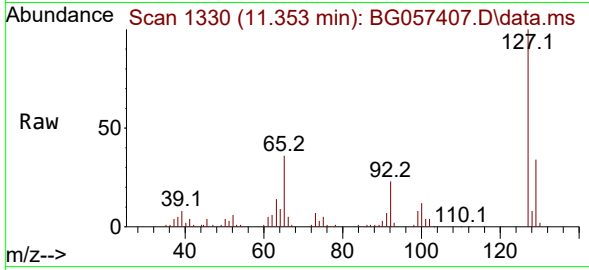
Tgt Ion:122 Resp: 22967  
 Ion Ratio Lower Upper  
 122 100  
 105 138.4 105.2 145.2  
 77 110.9 83.1 123.1





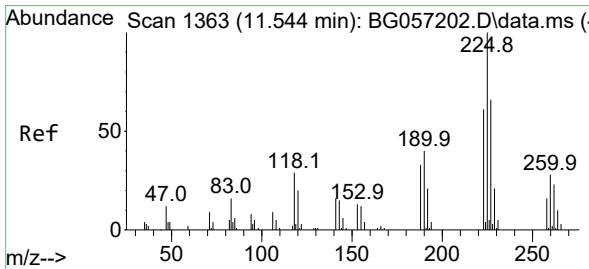
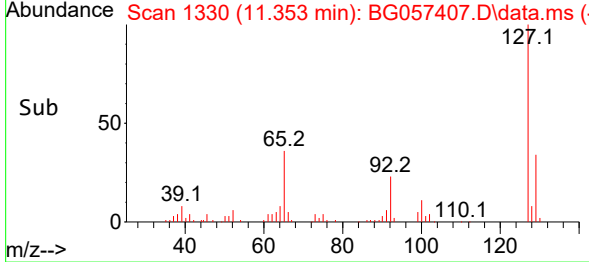
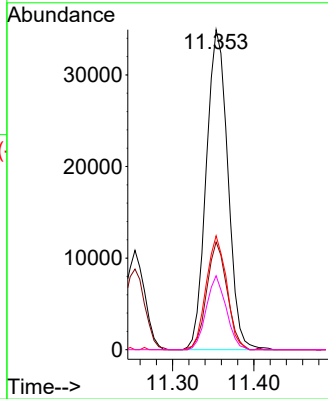
#33  
 4-Chloroaniline  
 Concen: 40.671 ng  
 RT: 11.353 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040



Tgt Ion:127 Resp: 64485

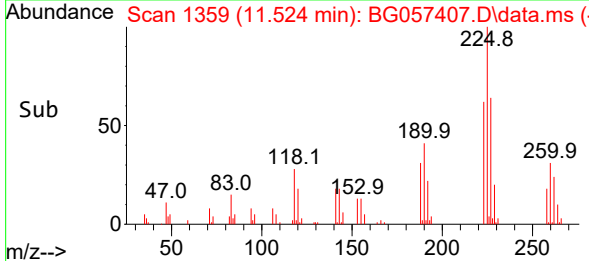
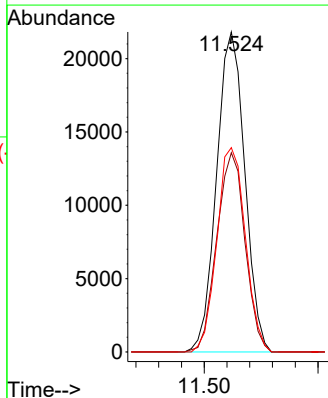
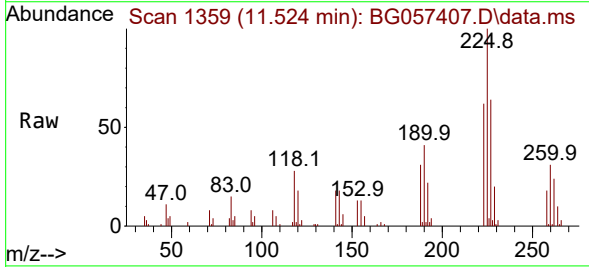
Ion	Ratio	Lower	Upper
127	100		
129	33.6	26.7	40.1
65	35.6	29.7	44.5
92	23.1	17.7	26.5

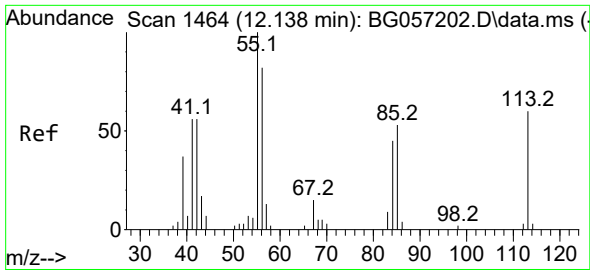


#34  
 Hexachlorobutadiene  
 Concen: 38.875 ng  
 RT: 11.524 min Scan# 1359  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

Tgt Ion:225 Resp: 37562

Ion	Ratio	Lower	Upper
225	100		
223	62.3	48.6	72.8
227	63.9	52.7	79.1

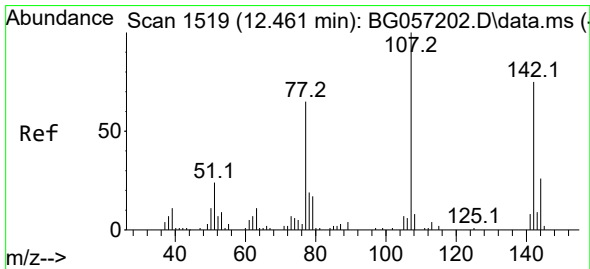
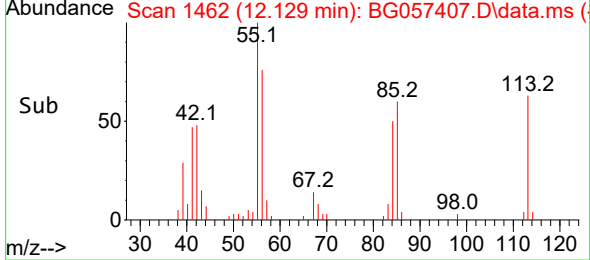
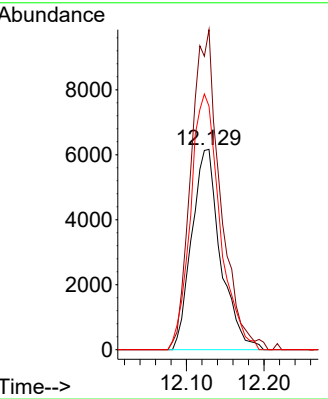
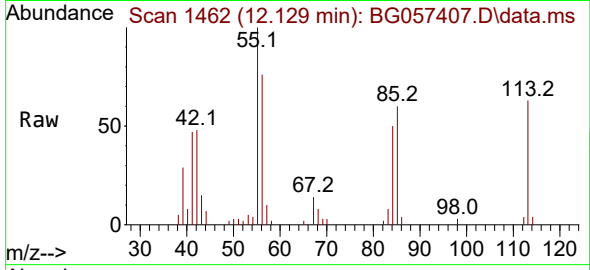




#35  
 Caprolactam  
 Concen: 41.214 ng  
 RT: 12.129 min Scan# 14  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

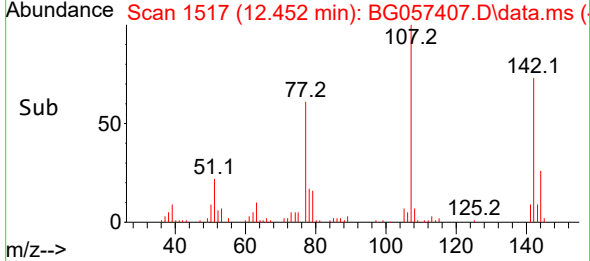
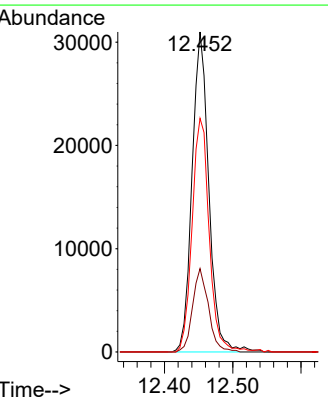
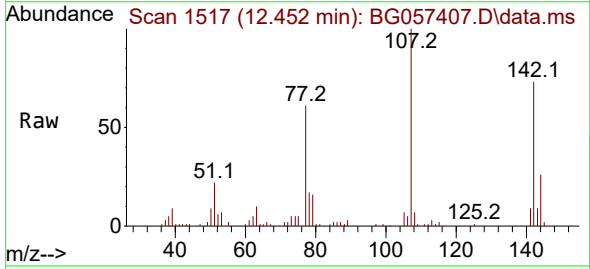
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

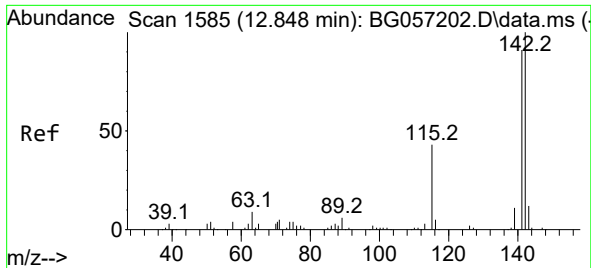
Tgt Ion:113 Resp: 15894  
 Ion Ratio Lower Upper  
 113 100  
 55 159.8 145.5 185.5  
 56 121.6 115.9 155.9



#36  
 4-Chloro-3-methylphenol  
 Concen: 41.351 ng  
 RT: 12.452 min Scan# 1517  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

Tgt Ion:107 Resp: 53053  
 Ion Ratio Lower Upper  
 107 100  
 144 26.1 21.0 31.6  
 142 73.0 60.0 90.0





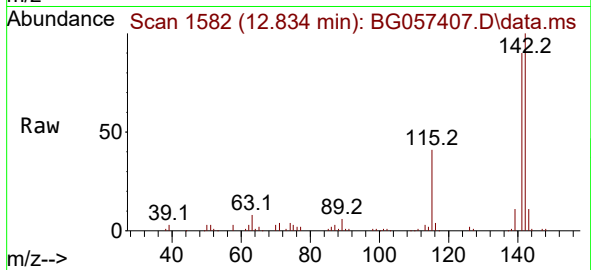
#37  
 2-Methylnaphthalene  
 Concen: 40.034 ng  
 RT: 12.834 min Scan# 111131  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

Instrument :

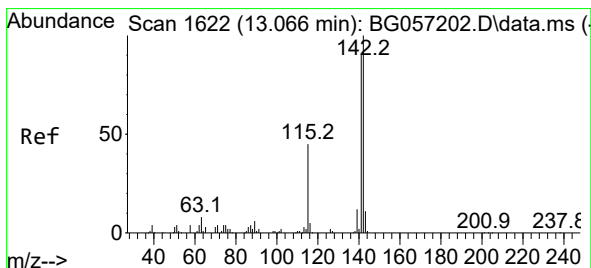
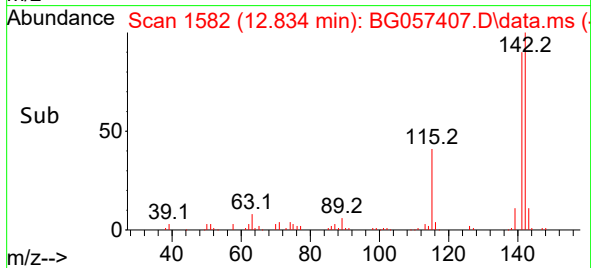
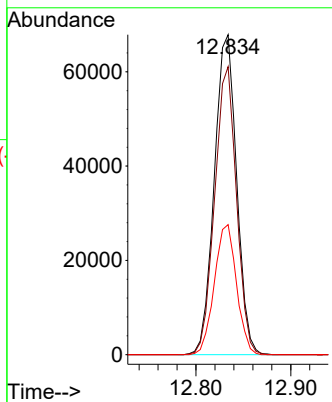
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ClientSampleId :

SSTDCCC040

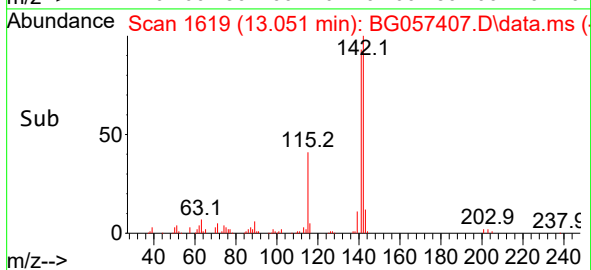
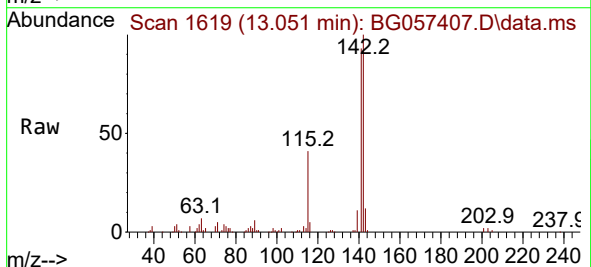
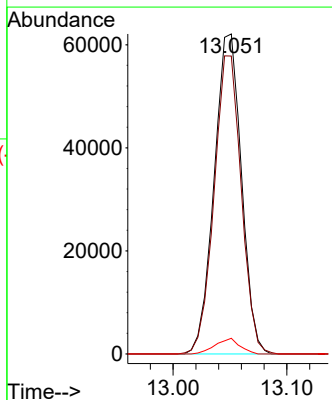


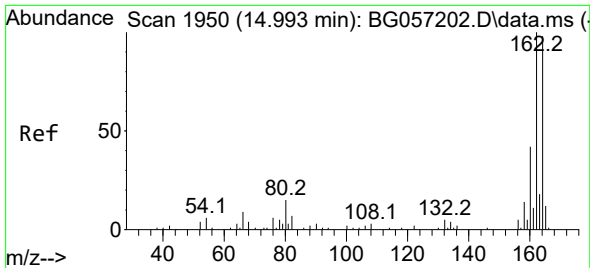
Tgt Ion:142 Resp: 111131  
 Ion Ratio Lower Upper  
 142 100  
 141 90.0 73.1 109.7  
 115 40.6 34.6 52.0



#38  
 1-Methylnaphthalene  
 Concen: 39.542 ng  
 RT: 13.051 min Scan# 1619  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

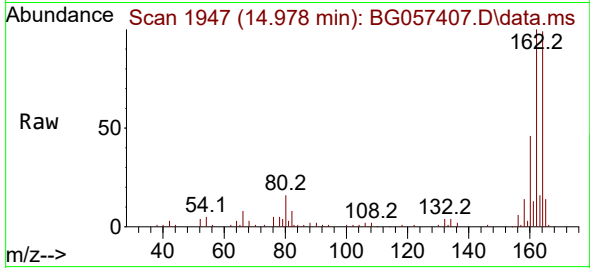
Tgt Ion:142 Resp: 103458  
 Ion Ratio Lower Upper  
 142 100  
 141 93.1 72.5 108.7  
 116 4.9 3.7 5.5



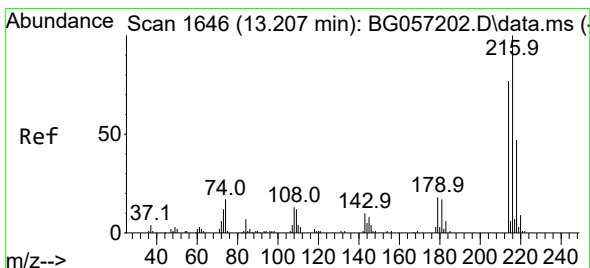
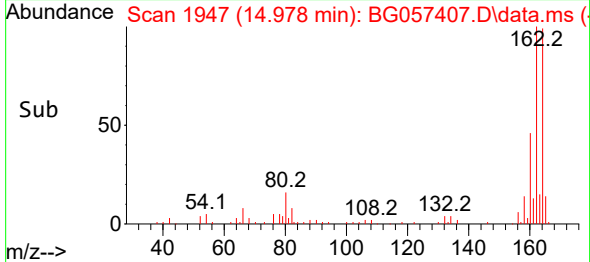
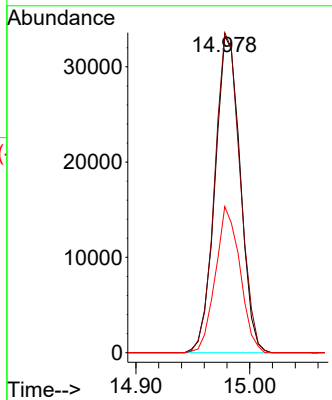


#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.978 min Scan# 1947  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

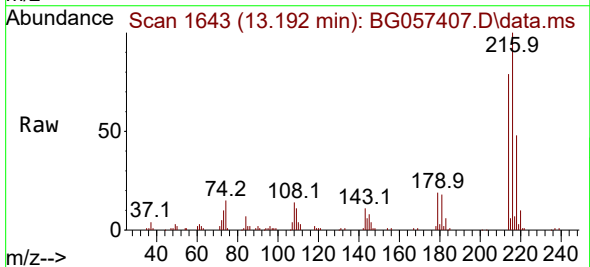
Instrument :  
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 ClientSampleId :  
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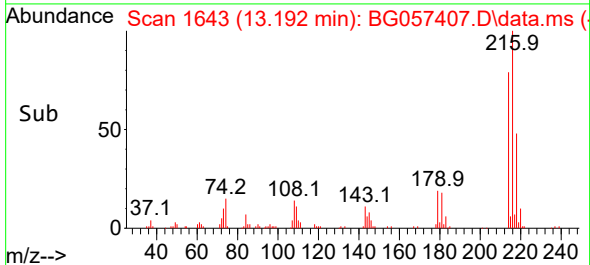
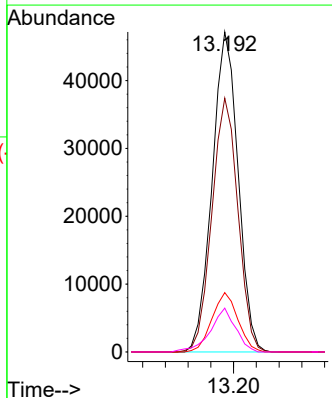
Tgt Ion:164 Resp: 51124  
 Ion Ratio Lower Upper  
 164 100  
 162 101.0 81.8 122.6  
 160 46.1 34.6 52.0

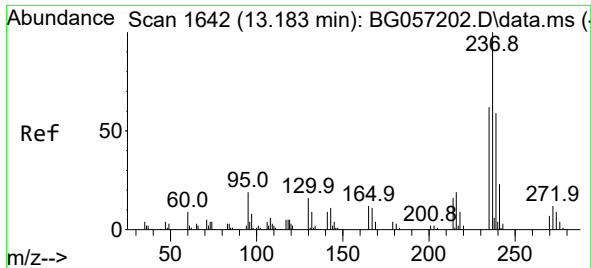


#40  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 41.097 ng  
 RT: 13.192 min Scan# 1643  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17



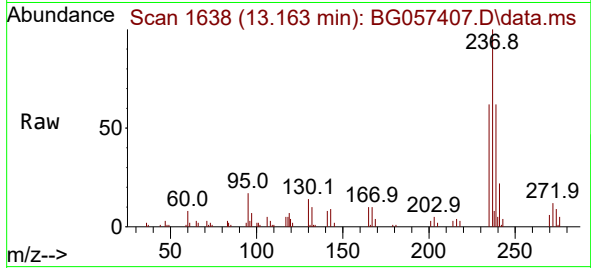
Tgt Ion:216 Resp: 74589  
 Ion Ratio Lower Upper  
 216 100  
 214 79.4 63.7 95.5  
 179 18.6 14.6 22.0  
 108 13.4 12.5 18.7



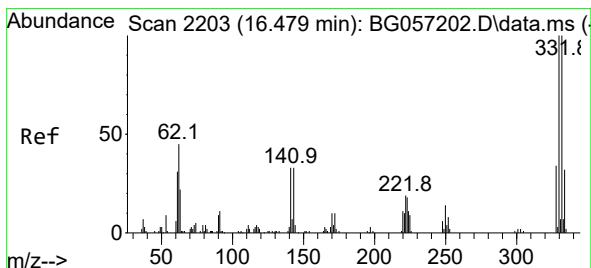
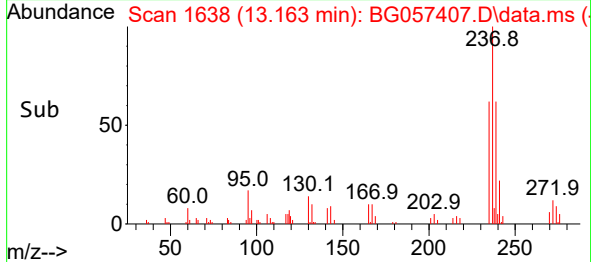
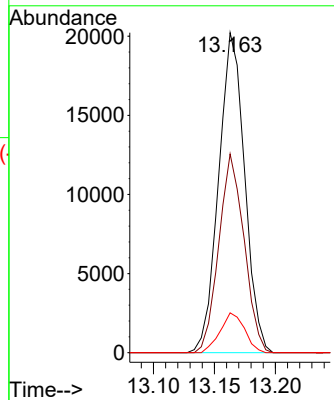


#41  
 Hexachlorocyclopentadiene  
 Concen: 37.969 ng  
 RT: 13.163 min Scan# 10  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

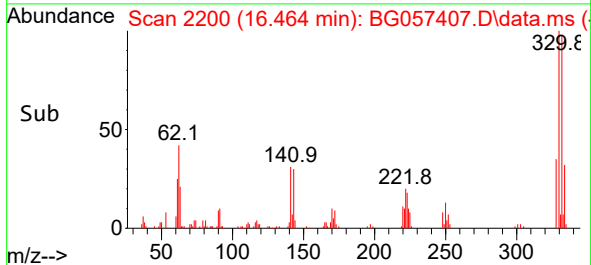
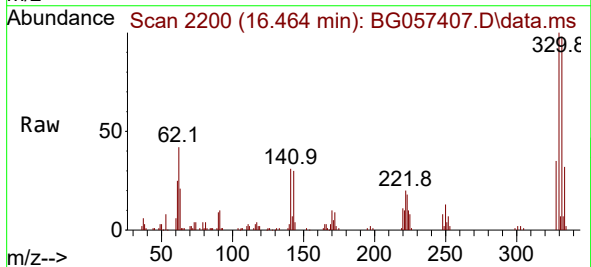
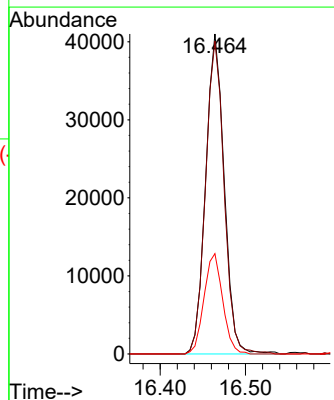


Tgt Ion:237 Resp: 29992  
 Ion Ratio Lower Upper  
 237 100  
 235 62.1 42.0 82.0  
 272 12.4 0.0 31.5

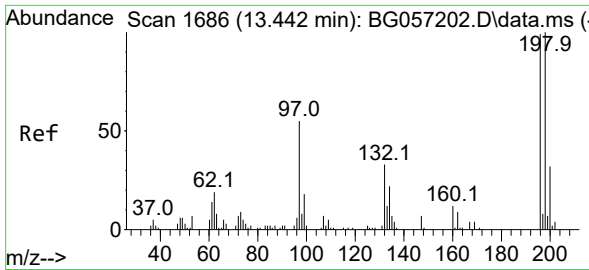


#42  
 2,4,6-Tribromophenol  
 Concen: 85.386 ng  
 RT: 16.464 min Scan# 2200  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

Tgt Ion:330 Resp: 61939  
 Ion Ratio Lower Upper  
 330 100  
 332 97.7 78.2 117.2  
 141 31.5 27.8 41.8

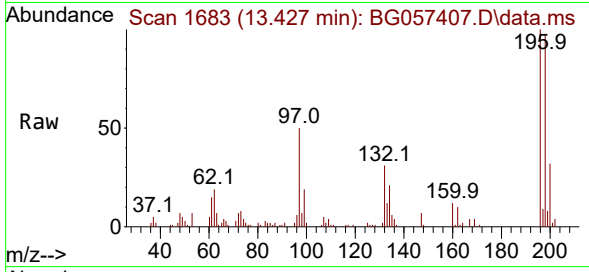




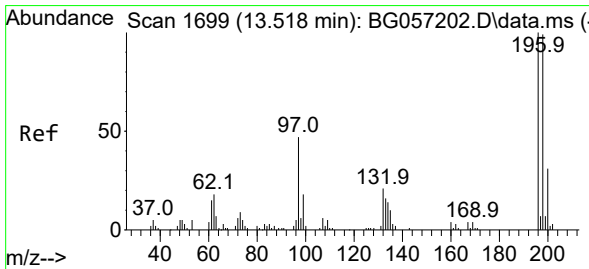
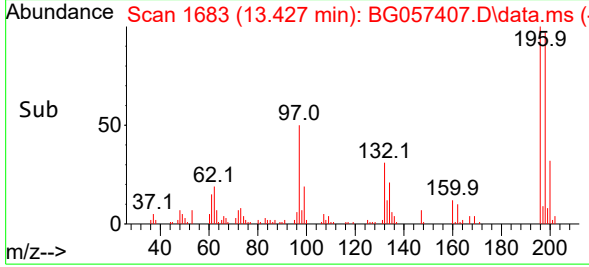
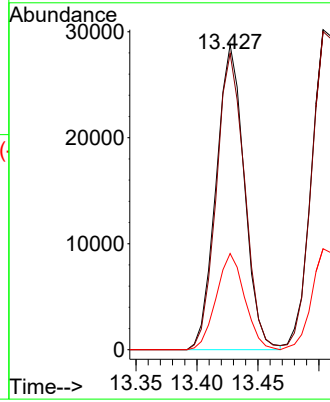


#43  
 2,4,6-Trichlorophenol  
 Concen: 41.835 ng  
 RT: 13.427 min Scan# 1683  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

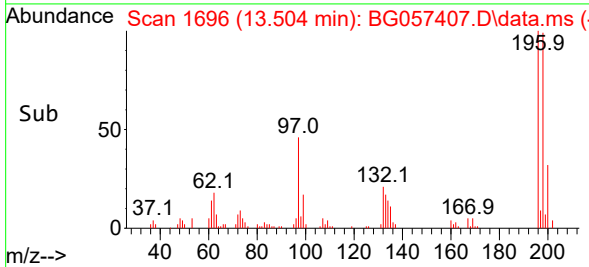
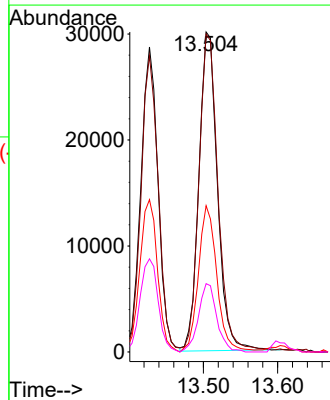
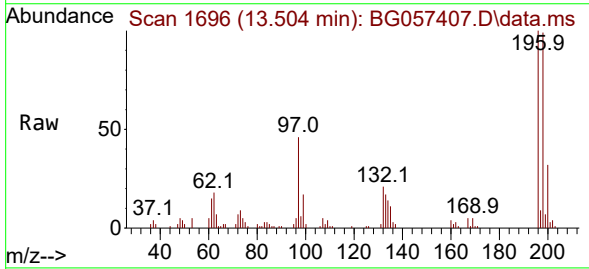


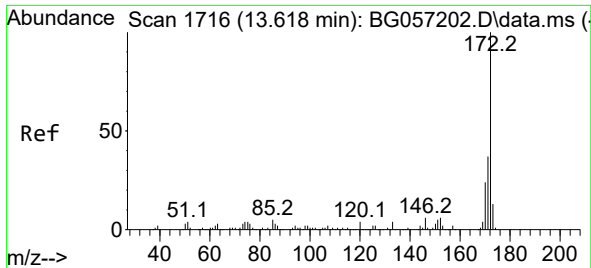
Tgt Ion:196 Resp: 46258  
 Ion Ratio Lower Upper  
 196 100  
 198 97.2 81.2 121.8  
 200 31.6 26.3 39.5



#44  
 2,4,5-Trichlorophenol  
 Concen: 40.343 ng  
 RT: 13.504 min Scan# 1696  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

Tgt Ion:196 Resp: 52473  
 Ion Ratio Lower Upper  
 196 100  
 198 99.4 79.4 119.2  
 97 45.7 37.0 55.4  
 132 21.3 16.6 24.8



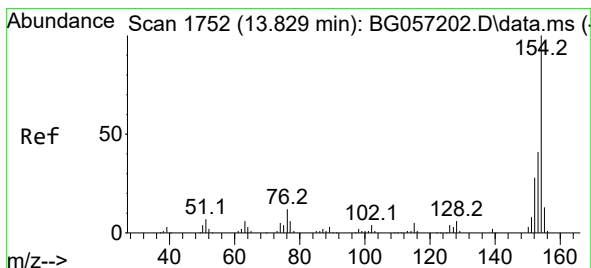
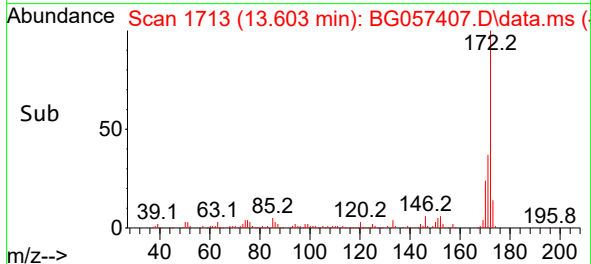
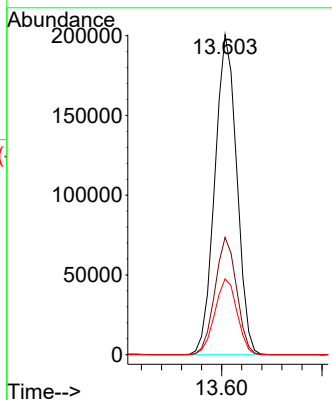
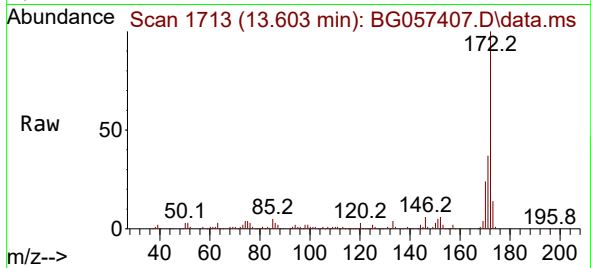


#45  
 2-Fluorobiphenyl  
 Concen: 80.225 ng  
 RT: 13.603 min Scan# 1713  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:172 Resp: 304530

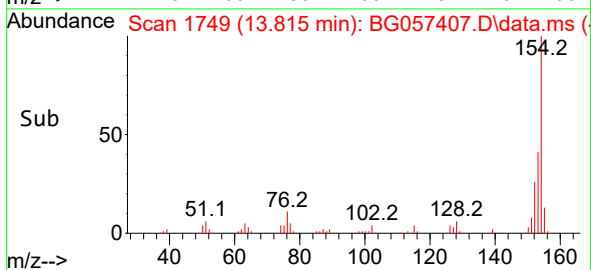
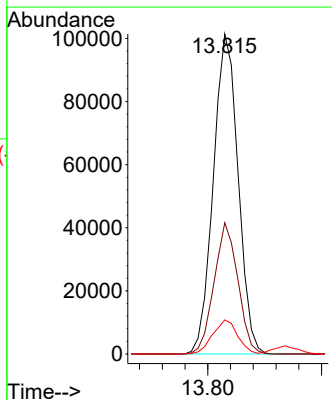
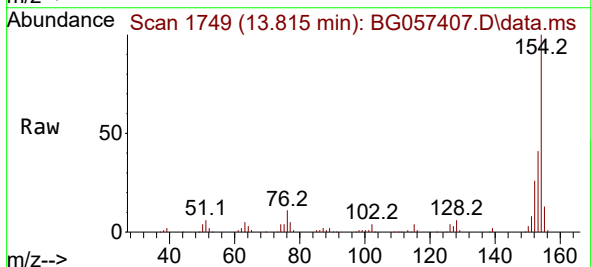
Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.4	44.0
170	23.7	19.0	28.6

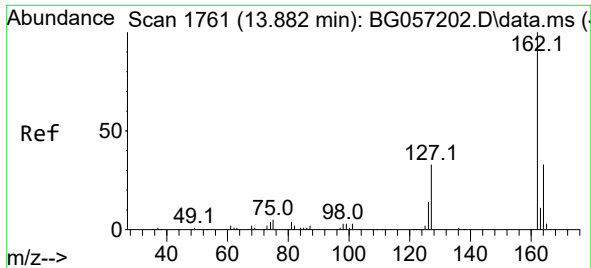


#46  
 1,1'-Biphenyl  
 Concen: 40.411 ng  
 RT: 13.815 min Scan# 1749  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

Tgt Ion:154 Resp: 153301

Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.9	60.9
76	10.7	0.0	31.7





#47  
 2-Chloronaphthalene  
 Concen: 40.123 ng  
 RT: 13.868 min Scan# 1758  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

Instrument :

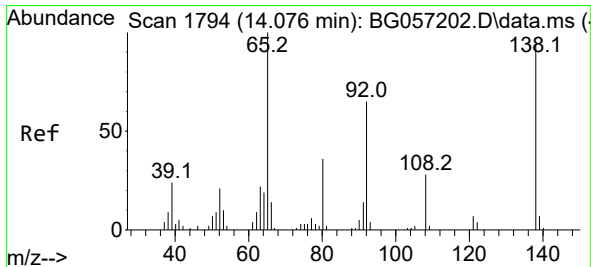
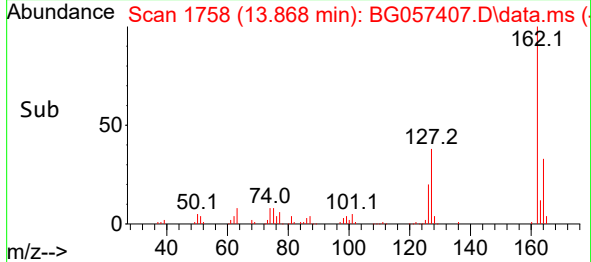
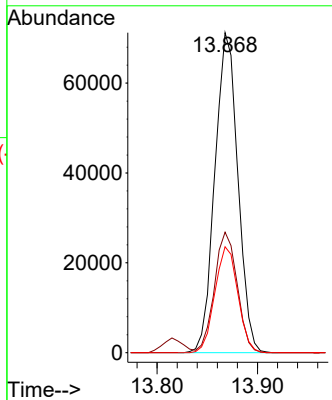
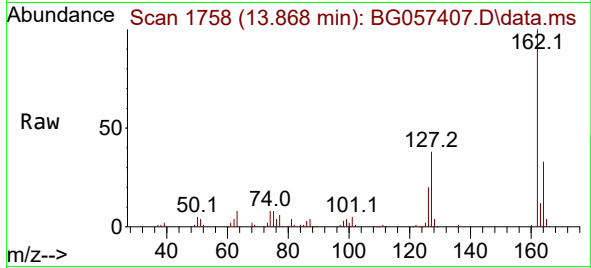
BNA\_G

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 113188

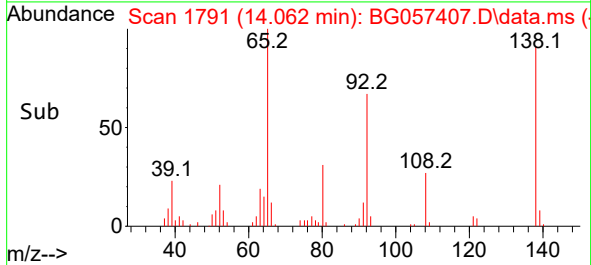
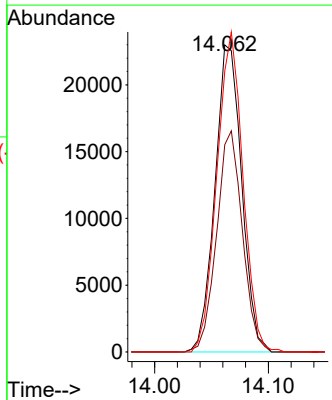
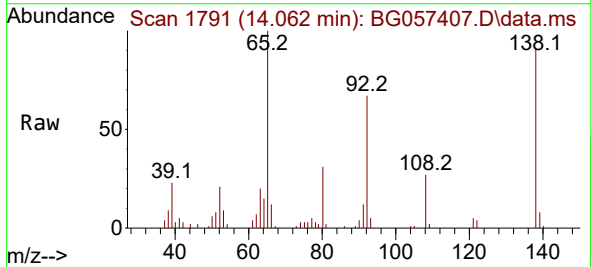
Ion	Ratio	Lower	Upper
162	100		
127	37.7	29.8	44.6
164	33.1	26.6	40.0

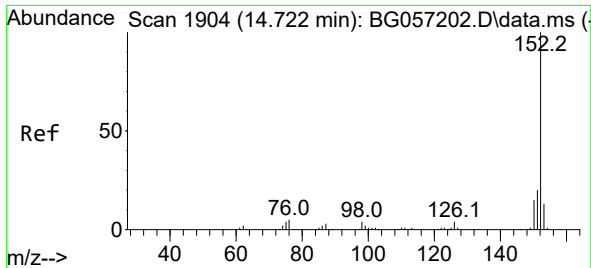


#48  
 2-Nitroaniline  
 Concen: 39.156 ng  
 RT: 14.062 min Scan# 1791  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

Tgt Ion: 65 Resp: 37558

Ion	Ratio	Lower	Upper
65	100		
92	67.5	52.1	78.1
138	91.5	75.3	112.9

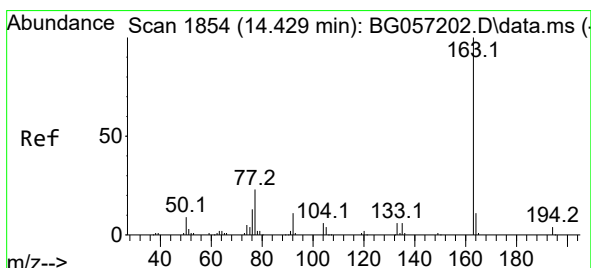
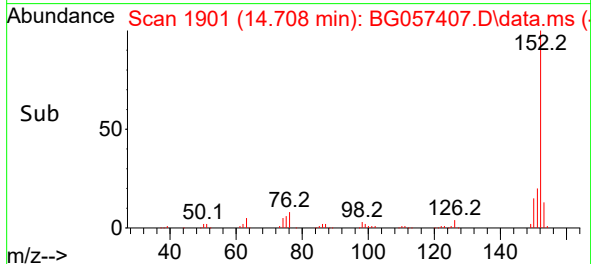
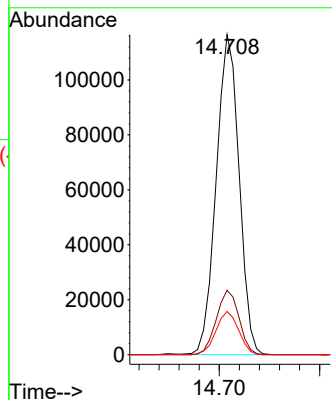
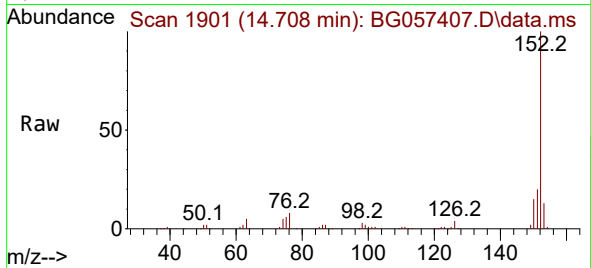




#49  
 Acenaphthylene  
 Concen: 40.166 ng  
 RT: 14.708 min Scan# 1901  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

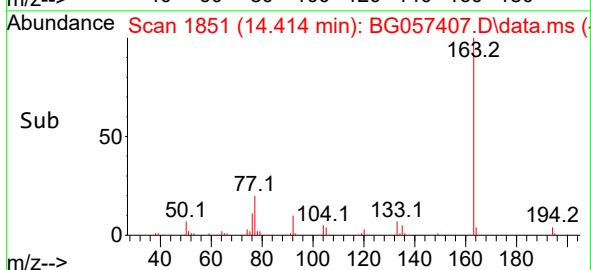
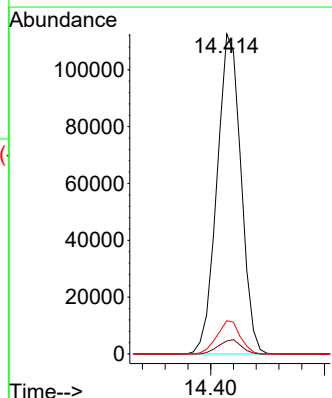
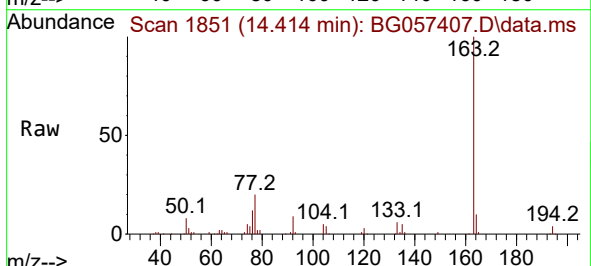
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

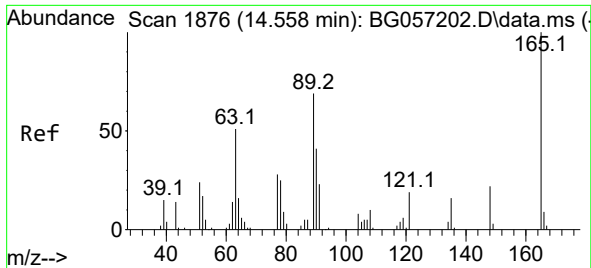
Tgt Ion:152 Resp: 184083  
 Ion Ratio Lower Upper  
 152 100  
 151 20.2 16.0 24.0  
 153 13.5 10.7 16.1



#50  
 Dimethylphthalate  
 Concen: 39.258 ng  
 RT: 14.414 min Scan# 1851  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

Tgt Ion:163 Resp: 164929  
 Ion Ratio Lower Upper  
 163 100  
 194 4.1 3.4 5.2  
 164 10.4 8.8 13.2

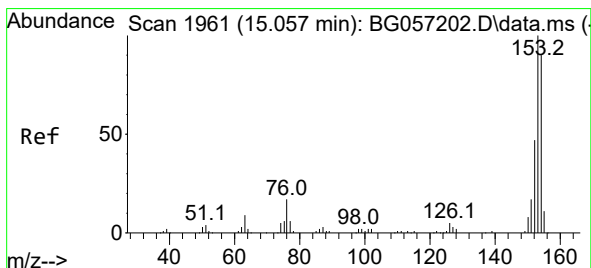
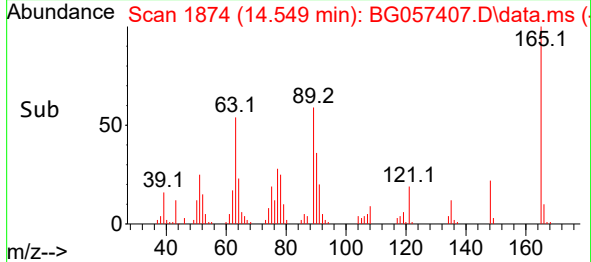
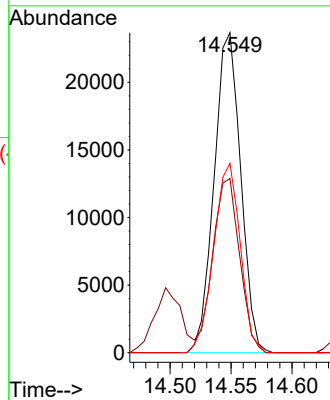
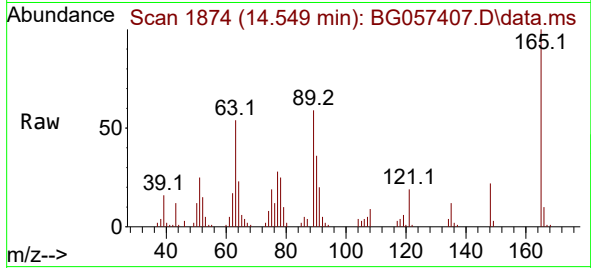




#51  
 2,6-Dinitrotoluene  
 Concen: 41.904 ng  
 RT: 14.549 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

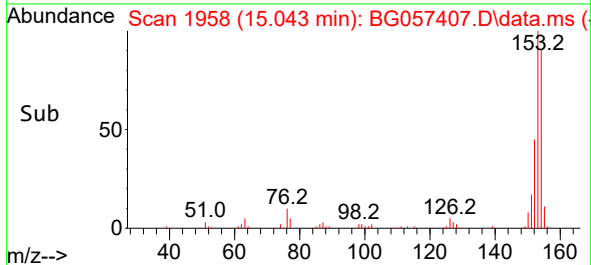
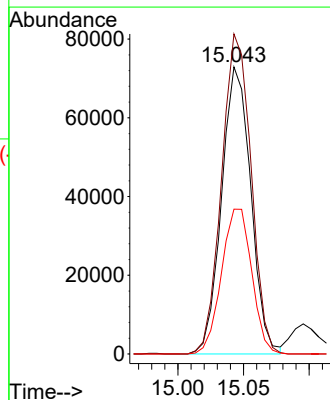
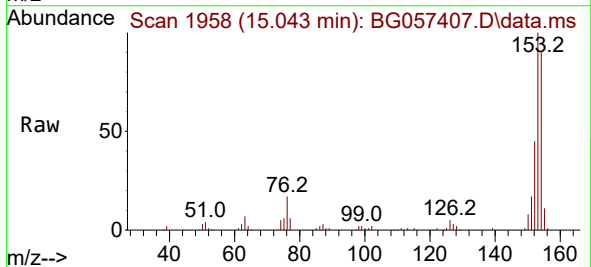
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

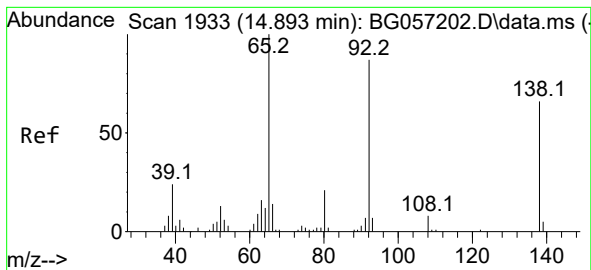
Tgt Ion:165 Resp: 35944  
 Ion Ratio Lower Upper  
 165 100  
 63 54.5 50.9 76.3  
 89 59.1 55.2 82.8



#52  
 Acenaphthene  
 Concen: 39.466 ng  
 RT: 15.043 min Scan# 1958  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

Tgt Ion:154 Resp: 113026  
 Ion Ratio Lower Upper  
 154 100  
 153 111.5 89.3 133.9  
 152 50.5 41.7 62.5





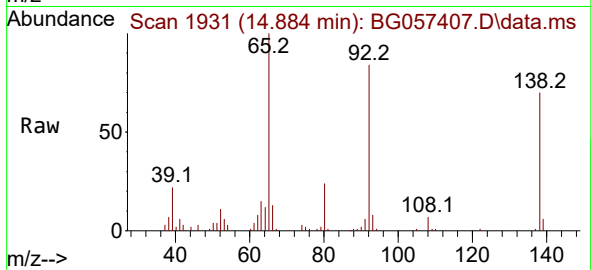
#53  
 3-Nitroaniline  
 Concen: 40.505 ng  
 RT: 14.884 min Scan# 1931  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

Instrument :

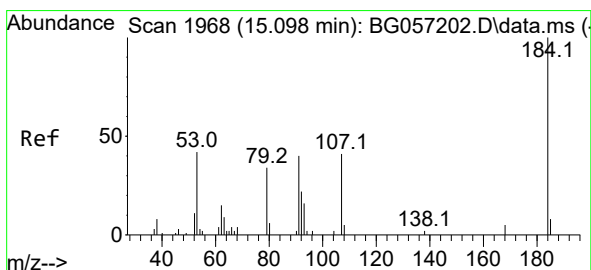
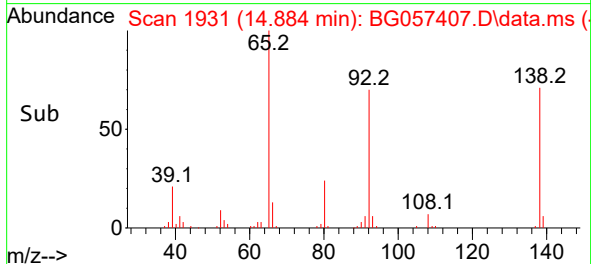
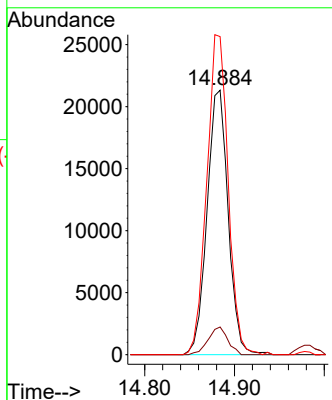
BNA\_G

ClientSampleId :

SSTDCCC040

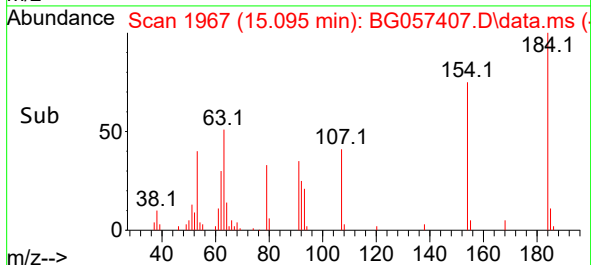
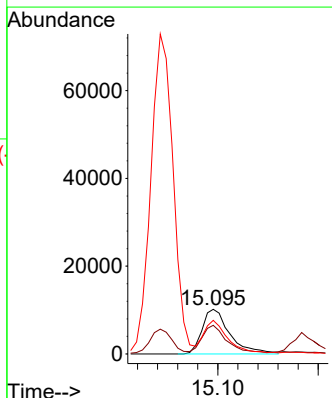
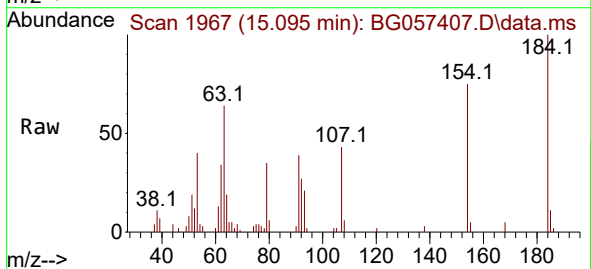


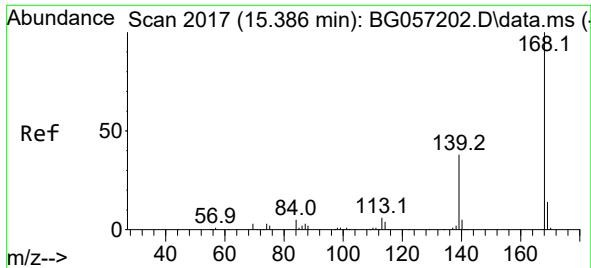
Tgt Ion:138 Resp: 34807  
 Ion Ratio Lower Upper  
 138 100  
 108 10.5 9.5 14.3  
 92 120.3 106.2 159.4



#54  
 2,4-Dinitrophenol  
 Concen: 39.467 ng  
 RT: 15.095 min Scan# 1967  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

Tgt Ion:184 Resp: 19555  
 Ion Ratio Lower Upper  
 184 100  
 63 64.1 48.2 72.4  
 154 75.2 55.4 83.2

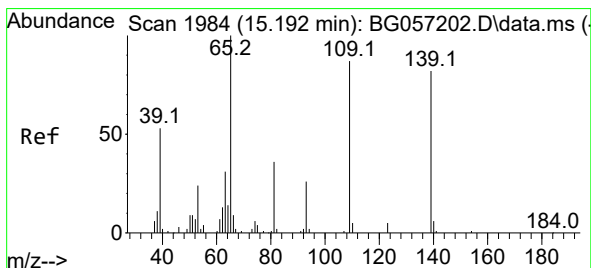
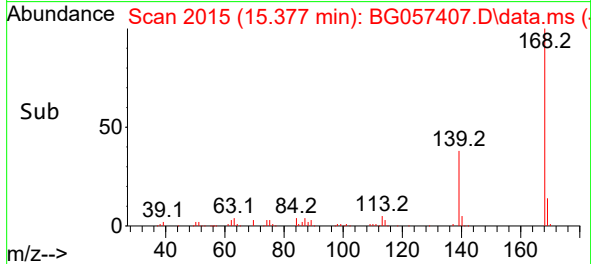
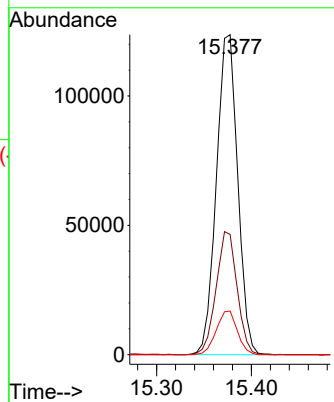
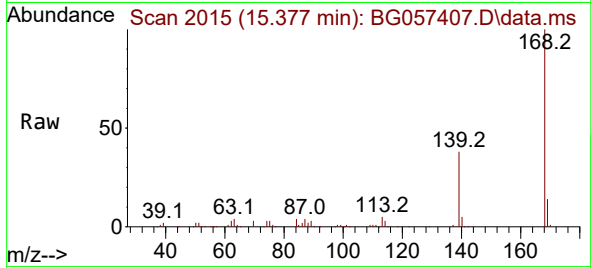




#55  
 Dibenzofuran  
 Concen: 40.169 ng  
 RT: 15.377 min Scan# 2017  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

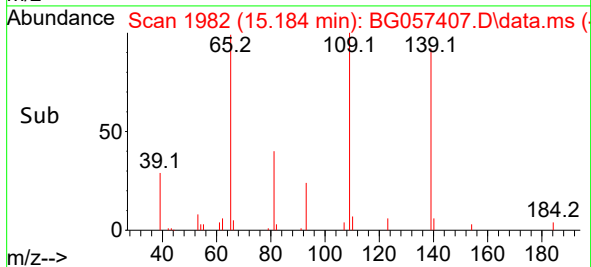
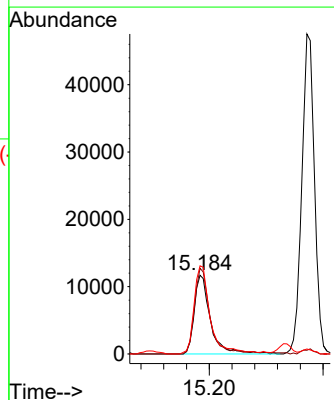
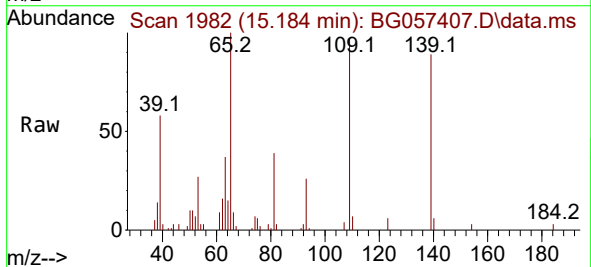
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

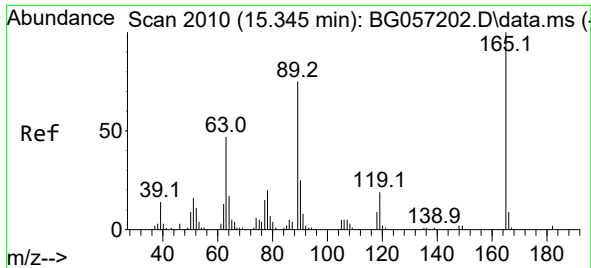
Tgt Ion:168 Resp: 193284  
 Ion Ratio Lower Upper  
 168 100  
 139 37.6 30.7 46.1  
 169 13.7 10.9 16.3



#56  
 4-Nitrophenol  
 Concen: 40.512 ng  
 RT: 15.184 min Scan# 1982  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

Tgt Ion:139 Resp: 23154  
 Ion Ratio Lower Upper  
 139 100  
 109 108.9 86.6 126.6  
 65 111.9 102.6 142.6

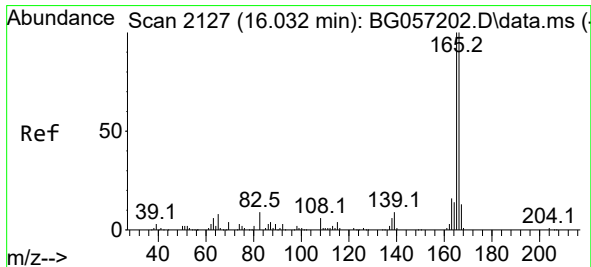
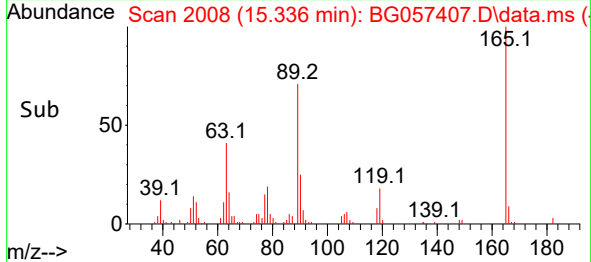
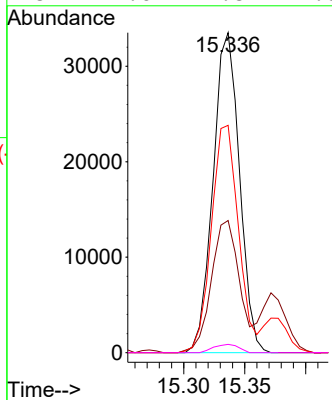
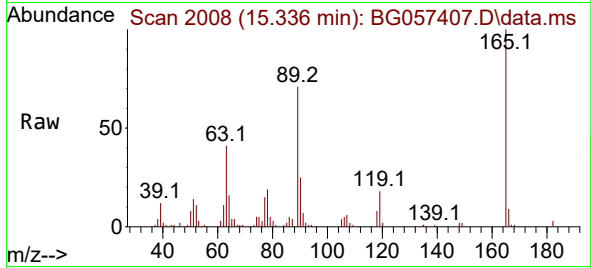




#57  
 2,4-Dinitrotoluene  
 Concen: 41.217 ng  
 RT: 15.336 min Scan# 2010  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

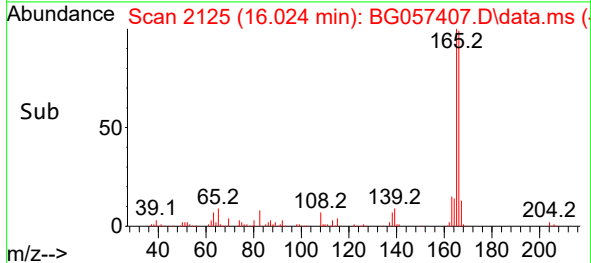
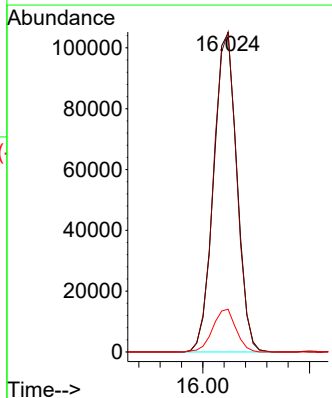
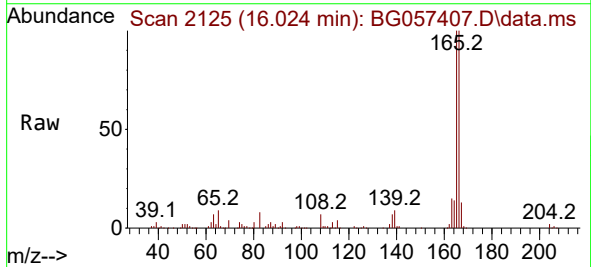
Instrument : BNA\_G  
 ClientSampleId : SSTDCCC040

Tgt Ion	Resp	Lower	Upper
165	100		
63	41.3	37.5	56.3
89	71.0	60.2	90.4
182	2.6	1.8	2.8

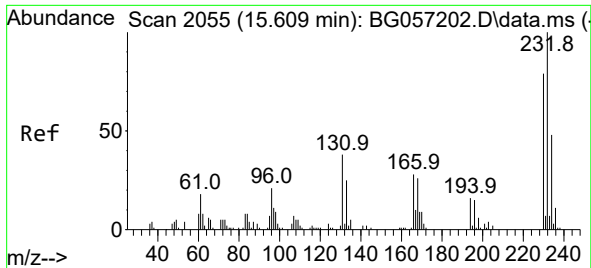


#58  
 Fluorene  
 Concen: 40.030 ng  
 RT: 16.024 min Scan# 2125  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

Tgt Ion	Resp	Lower	Upper
166	100		
165	100.4	80.1	120.1
167	13.4	10.2	15.2







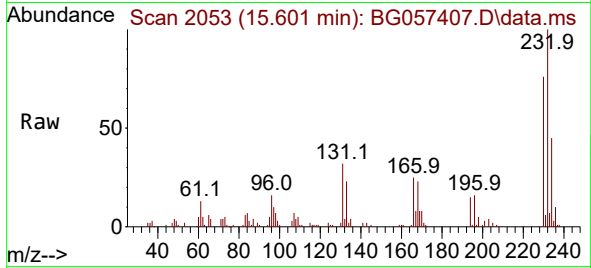
#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 40.517 ng  
 RT: 15.601 min Scan# 2053  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

Instrument :

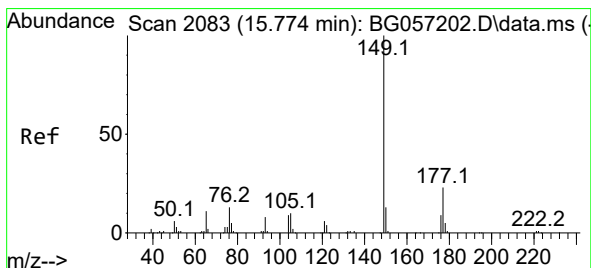
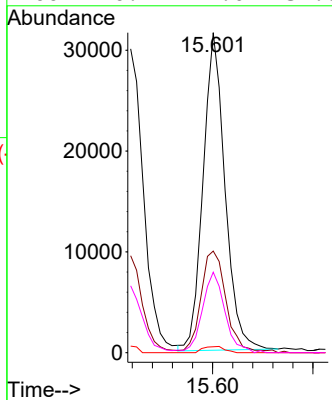
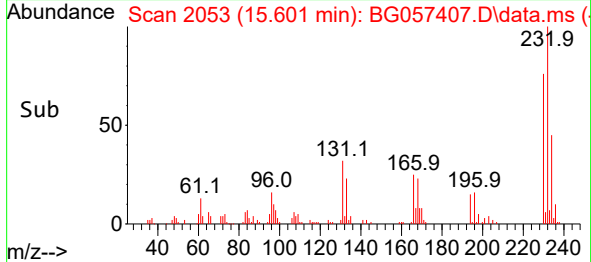
BNA\_G

ClientSampleId :

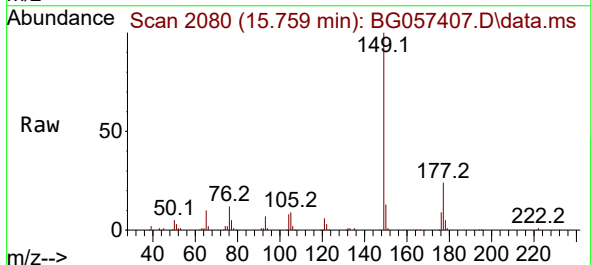
SSTDCCC040



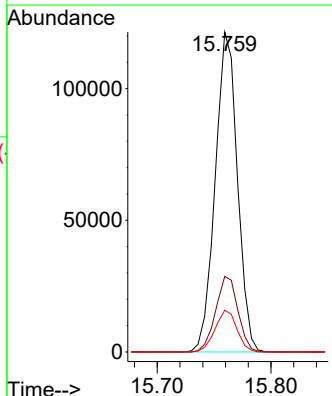
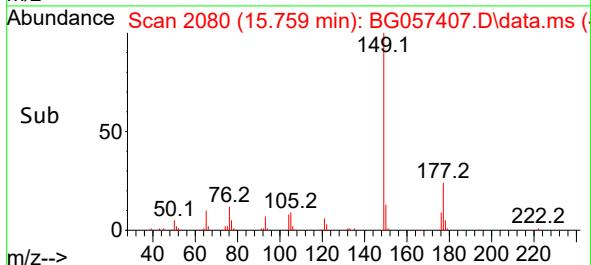
Tgt Ion:232 Resp: 47778  
 Ion Ratio Lower Upper  
 232 100  
 131 37.1 28.6 42.8  
 130 1.9 1.6 2.4  
 166 26.2 21.0 31.6

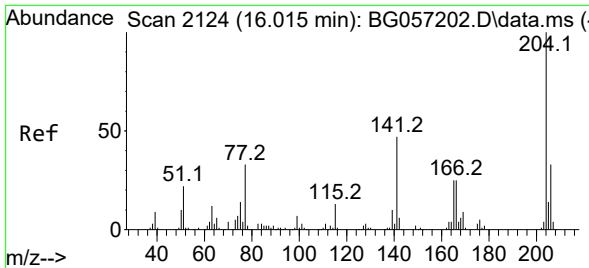


#60  
 Diethylphthalate  
 Concen: 38.591 ng  
 RT: 15.759 min Scan# 2080  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17



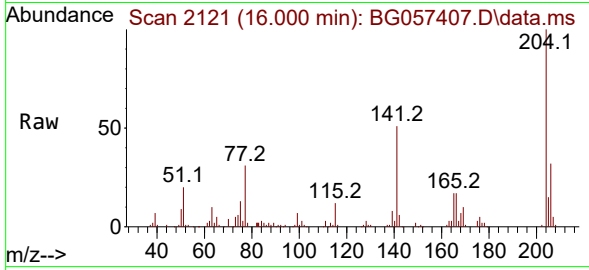
Tgt Ion:149 Resp: 164647  
 Ion Ratio Lower Upper  
 149 100  
 177 23.6 18.3 27.5  
 150 13.0 10.1 15.1



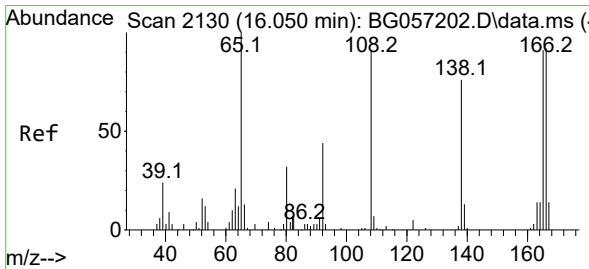
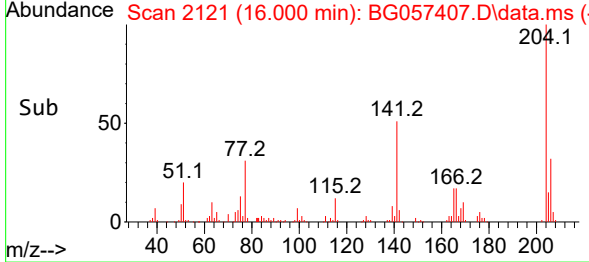
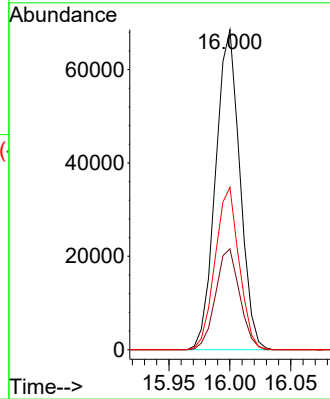


#61  
 4-Chlorophenyl-phenylether  
 Concen: 39.761 ng  
 RT: 16.000 min Scan# 2128  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

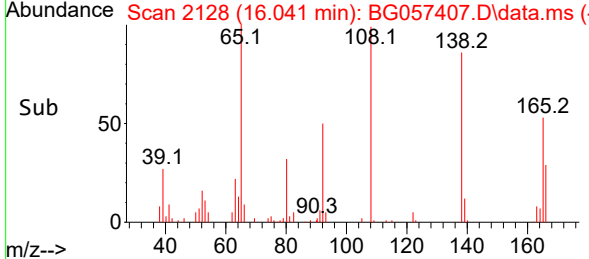
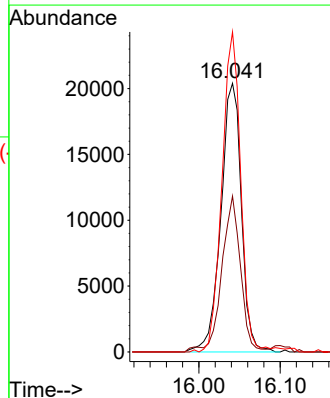
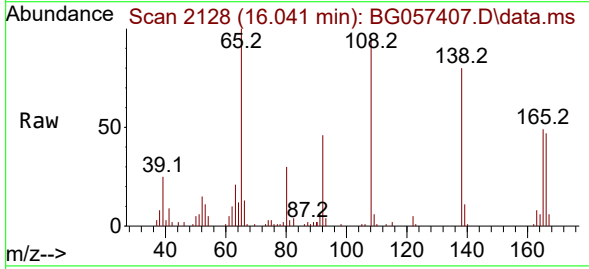


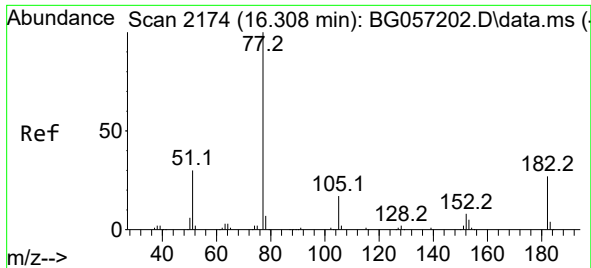
Tgt Ion:204 Resp: 94938  
 Ion Ratio Lower Upper  
 204 100  
 206 31.5 26.5 39.7  
 141 50.7 37.4 56.0



#62  
 4-Nitroaniline  
 Concen: 41.176 ng  
 RT: 16.041 min Scan# 2128  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

Tgt Ion:138 Resp: 35696  
 Ion Ratio Lower Upper  
 138 100  
 92 58.0 38.2 78.2  
 108 119.1 99.6 139.6

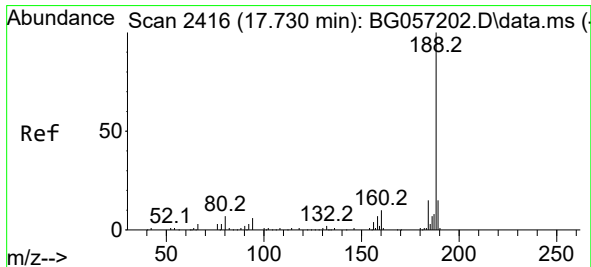
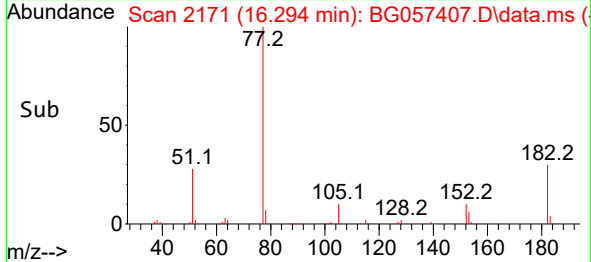
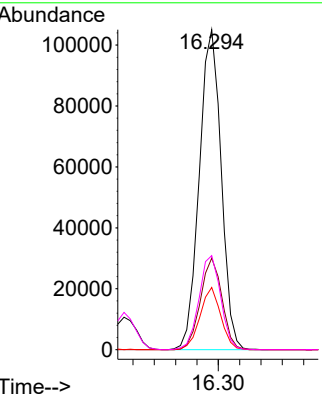
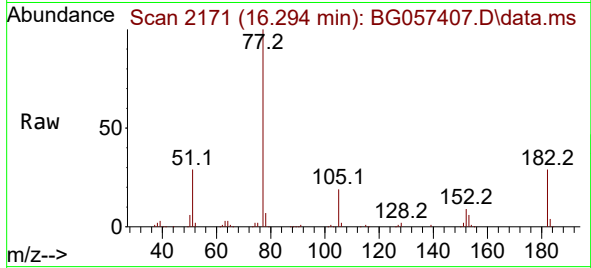




#63  
 Azobenzene  
 Concen: 36.290 ng  
 RT: 16.294 min Scan# 2171  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

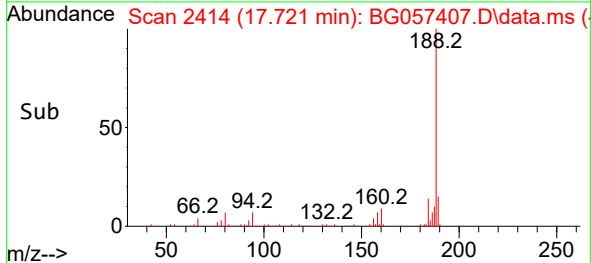
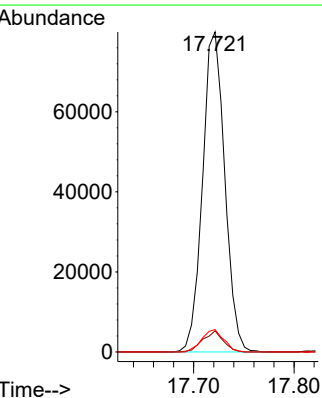
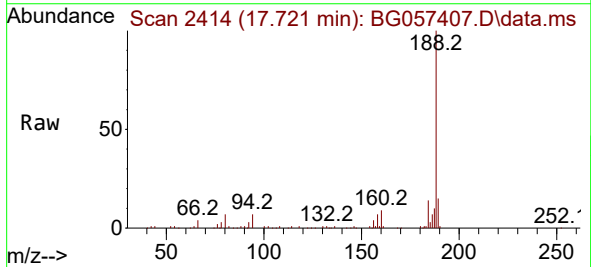
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

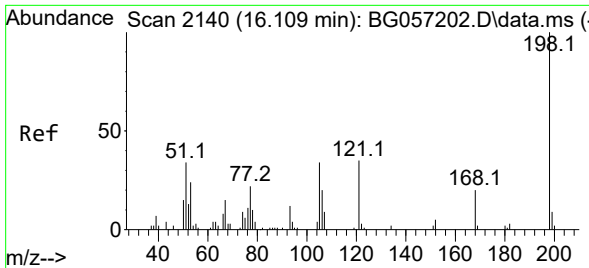
Tgt Ion	Resp	Lower	Upper
77	149388		
182	28.6	7.4	47.4
105	19.5	0.0	37.2
51	29.4	10.1	50.1



#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.721 min Scan# 2414  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

Tgt Ion	Resp	Lower	Upper
188	122620		
94	6.6	5.1	7.7
80	7.0	5.7	8.5

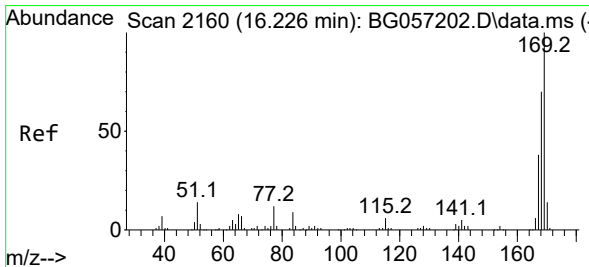
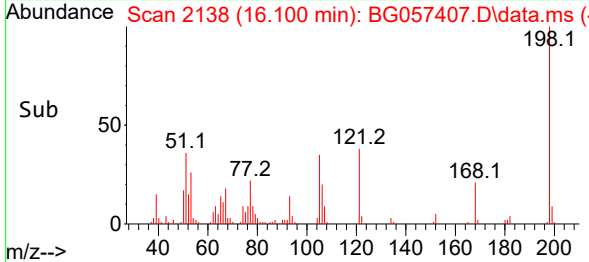
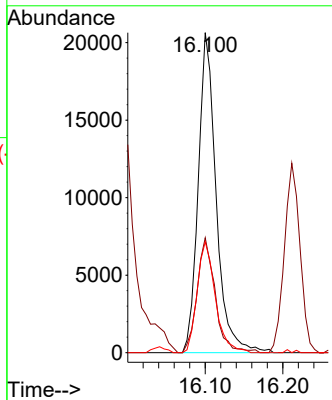
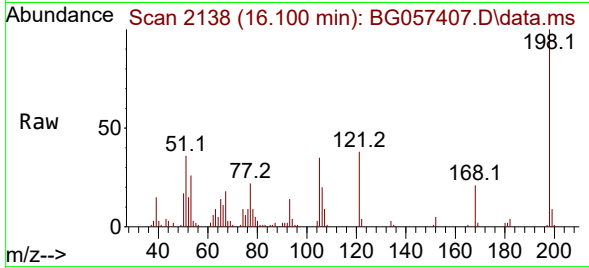




#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 45.243 ng  
 RT: 16.100 min Scan# 2115  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

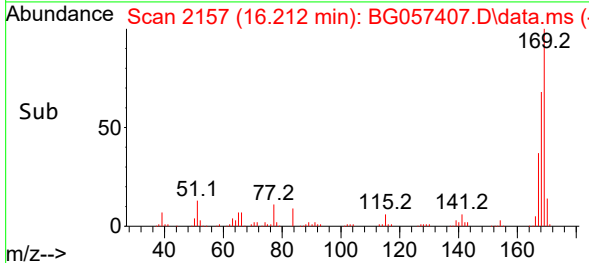
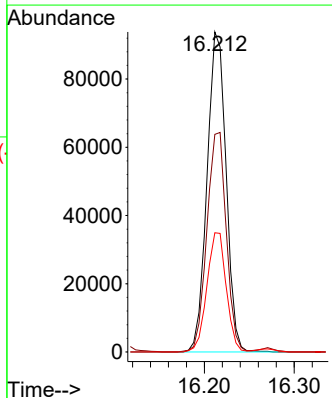
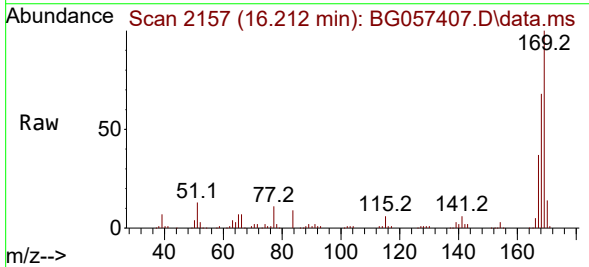
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

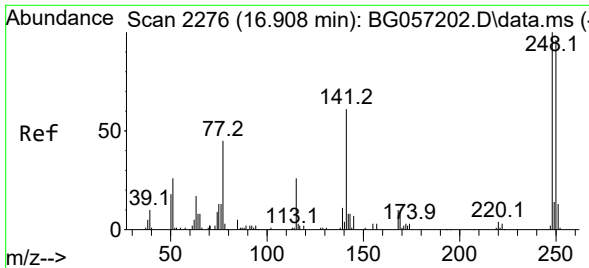
Tgt Ion:198 Resp: 33122  
 Ion Ratio Lower Upper  
 198 100  
 51 35.9 16.1 56.1  
 105 34.6 14.0 54.0



#66  
 n-Nitrosodiphenylamine  
 Concen: 41.414 ng  
 RT: 16.212 min Scan# 2157  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

Tgt Ion:169 Resp: 137922  
 Ion Ratio Lower Upper  
 169 100  
 168 68.0 56.2 84.4  
 167 37.3 30.2 45.4

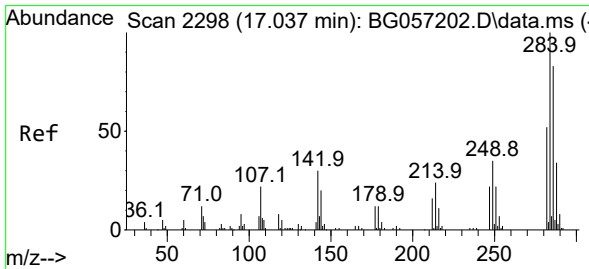
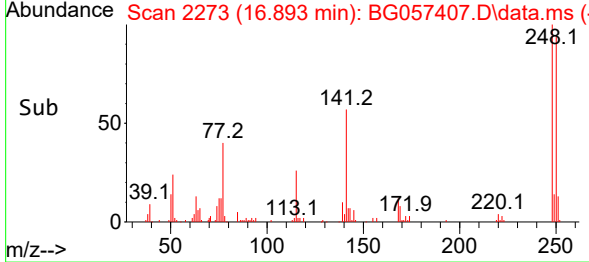
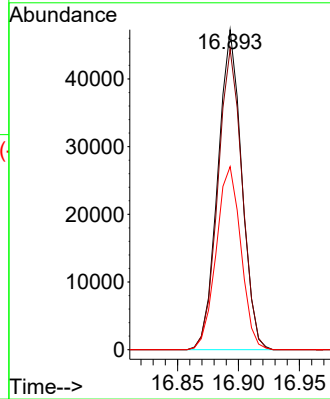
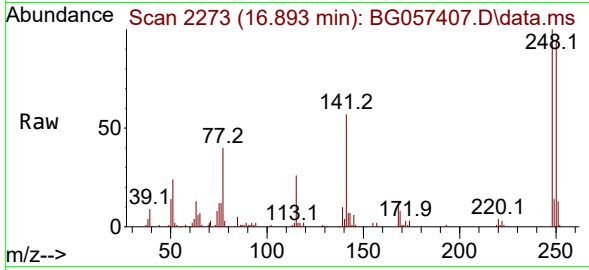




#67  
 4-Bromophenyl-phenylether  
 Concen: 42.980 ng  
 RT: 16.893 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

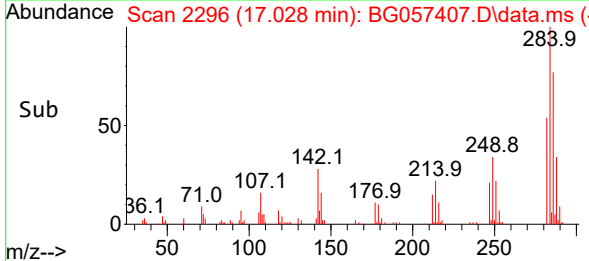
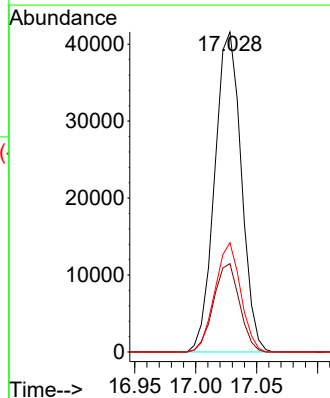
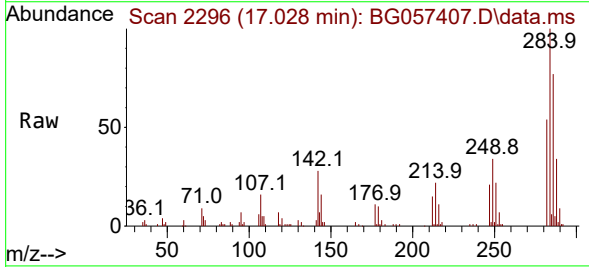
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

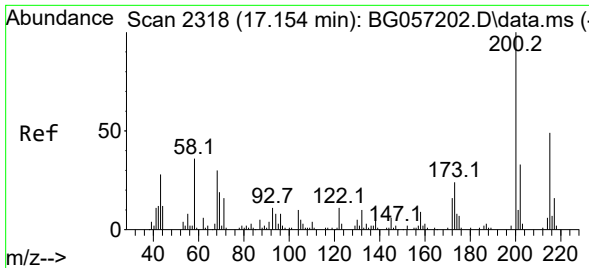
Tgt Ion:248 Resp: 64336  
 Ion Ratio Lower Upper  
 248 100  
 250 93.9 77.0 115.6  
 141 57.2 48.6 72.8



#68  
 Hexachlorobenzene  
 Concen: 43.409 ng  
 RT: 17.028 min Scan# 2296  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

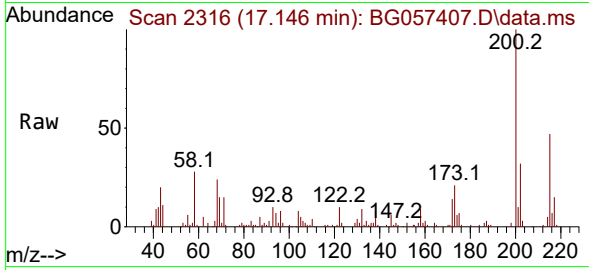
Tgt Ion:284 Resp: 63144  
 Ion Ratio Lower Upper  
 284 100  
 142 27.6 23.9 35.9  
 249 34.2 27.7 41.5



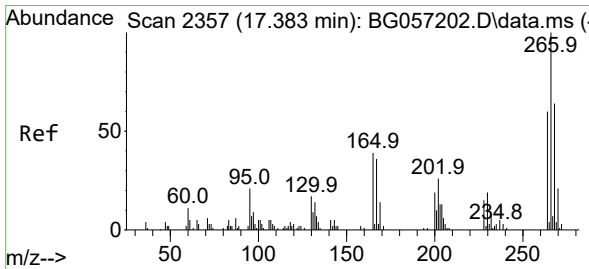
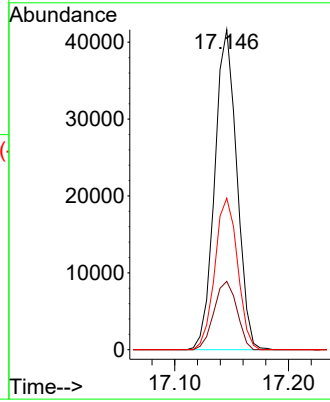
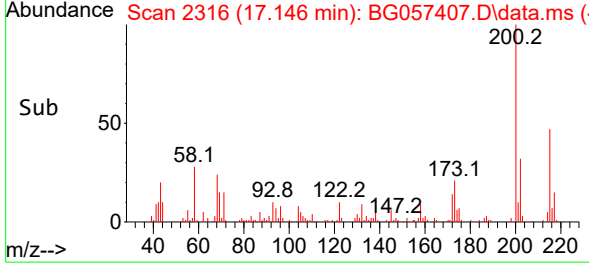


#69  
 Atrazine  
 Concen: 44.183 ng  
 RT: 17.146 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

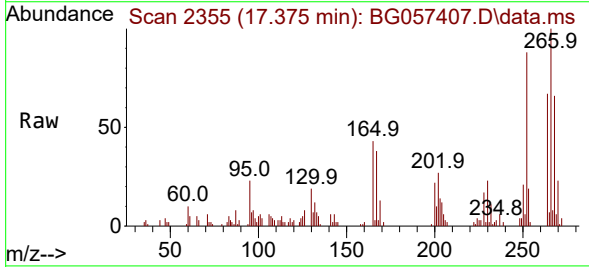
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040



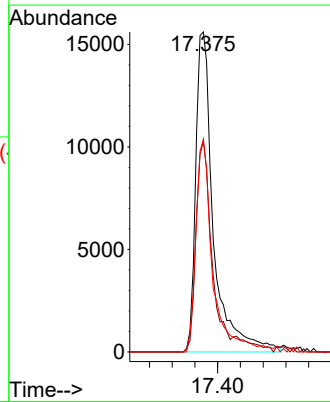
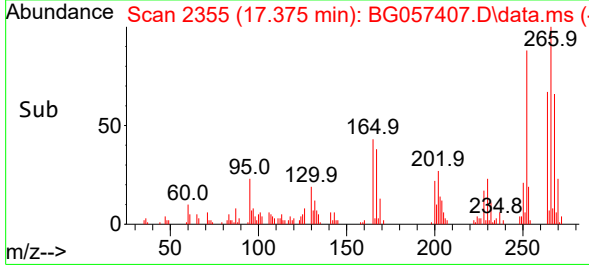
Tgt Ion:200 Resp: 56131  
 Ion Ratio Lower Upper  
 200 100  
 173 21.3 4.3 44.3  
 215 47.3 29.3 69.3

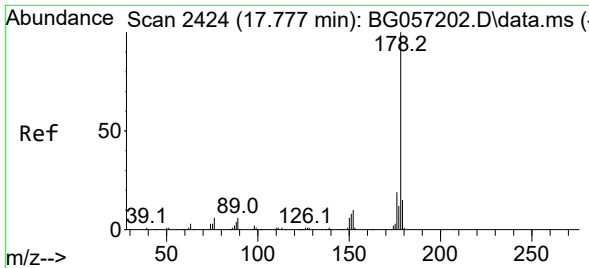


#70  
 Pentachlorophenol  
 Concen: 40.504 ng  
 RT: 17.375 min Scan# 2355  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17



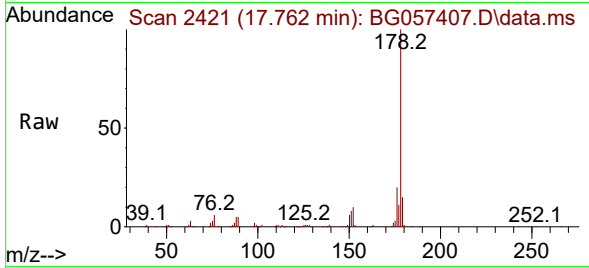
Tgt Ion:266 Resp: 33956  
 Ion Ratio Lower Upper  
 266 100  
 268 65.8 51.0 76.6  
 264 66.5 47.8 71.6



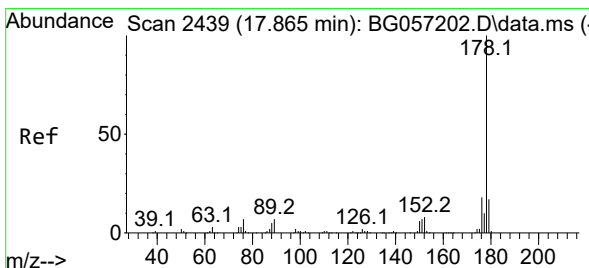
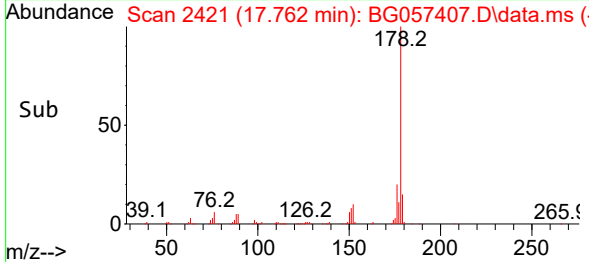
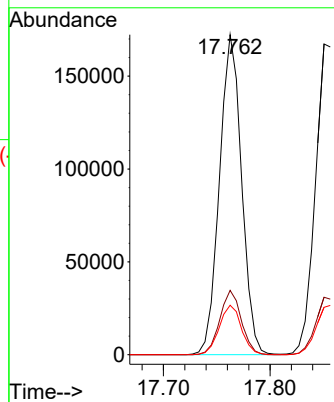


#71  
 Phenanthrene  
 Concen: 39.498 ng  
 RT: 17.762 min Scan# 2421  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

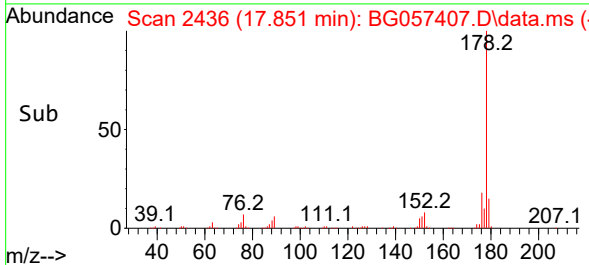
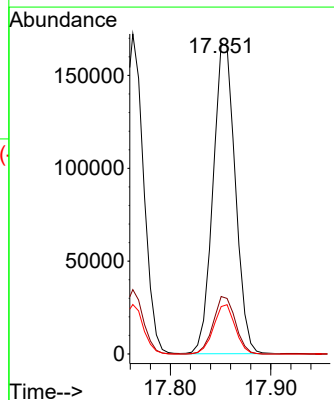
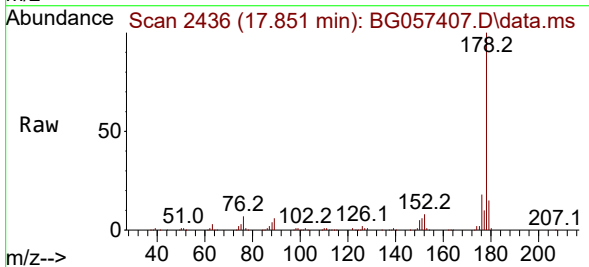


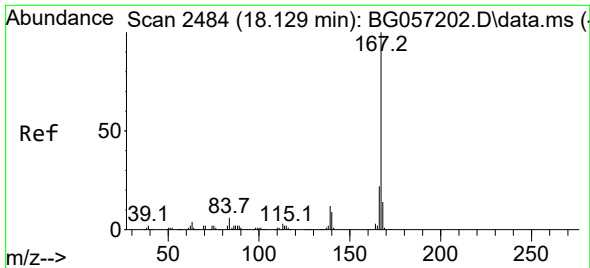
Tgt Ion:178 Resp: 248179  
 Ion Ratio Lower Upper  
 178 100  
 176 20.1 15.4 23.2  
 179 15.4 12.3 18.5



#72  
 Anthracene  
 Concen: 39.900 ng  
 RT: 17.851 min Scan# 2436  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

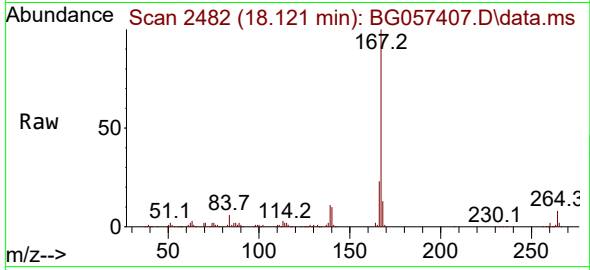
Tgt Ion:178 Resp: 257244  
 Ion Ratio Lower Upper  
 178 100  
 176 18.5 14.7 22.1  
 179 15.3 13.2 19.8



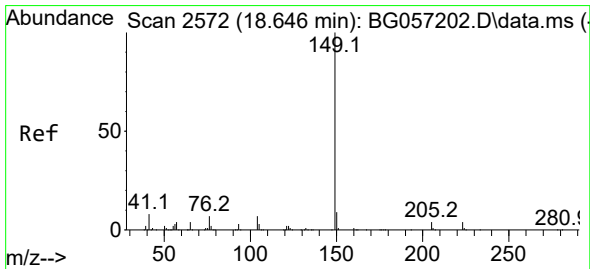
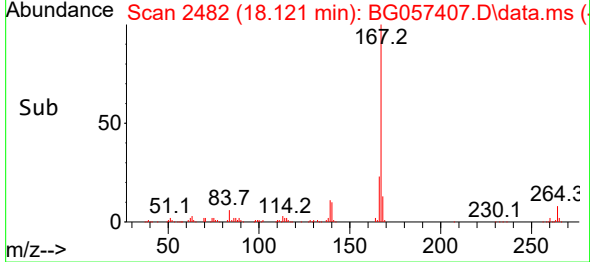
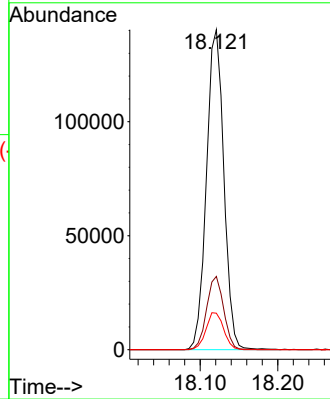


#73  
 Carbazole  
 Concen: 40.189 ng  
 RT: 18.121 min Scan# 2482  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

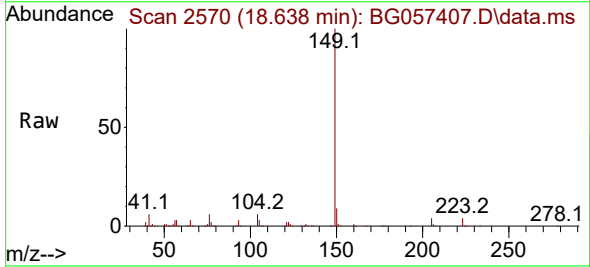
Instrument :  
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 ClientSampleId :  
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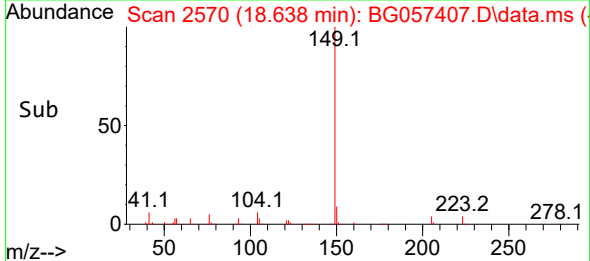
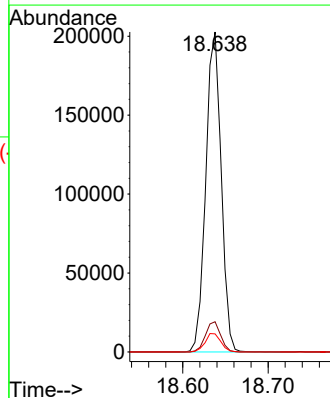
Tgt Ion:167 Resp: 218130  
 Ion Ratio Lower Upper  
 167 100  
 166 22.9 17.4 26.0  
 139 11.4 9.6 14.4



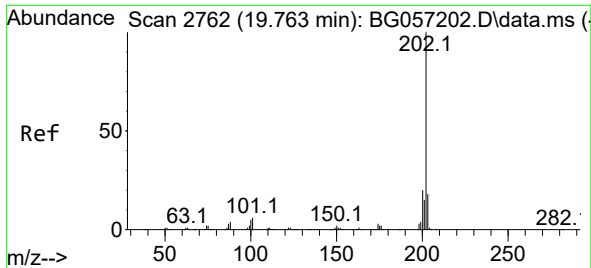
#74  
 Di-n-butylphthalate  
 Concen: 40.661 ng  
 RT: 18.638 min Scan# 2570  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17



Tgt Ion:149 Resp: 253923  
 Ion Ratio Lower Upper  
 149 100  
 150 9.4 7.3 10.9  
 104 5.6 5.4 8.2







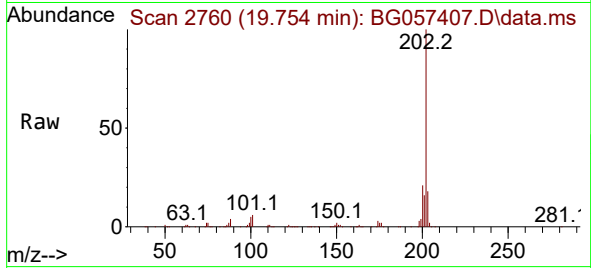
#75  
 Fluoranthene  
 Concen: 40.480 ng  
 RT: 19.754 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

Instrument :

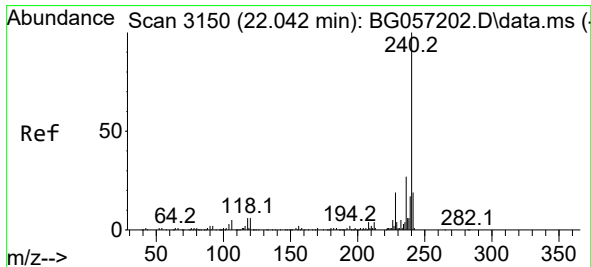
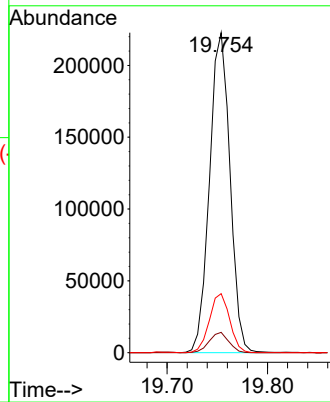
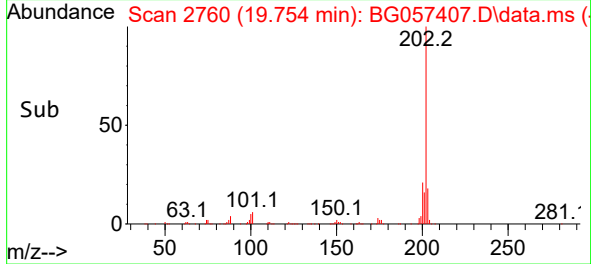
BNA\_G

ClientSampleId :

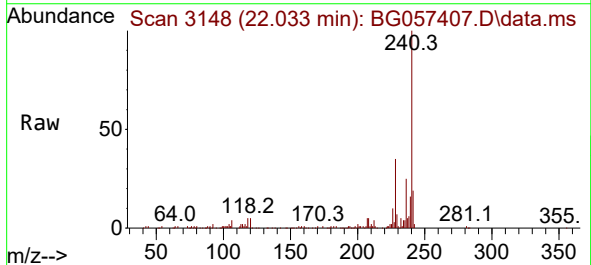
SSTDCCC040



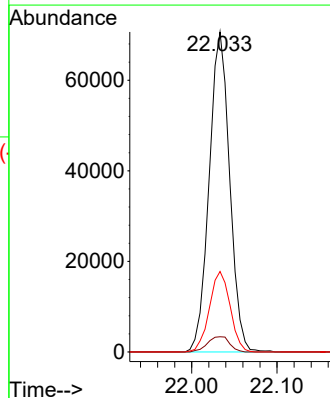
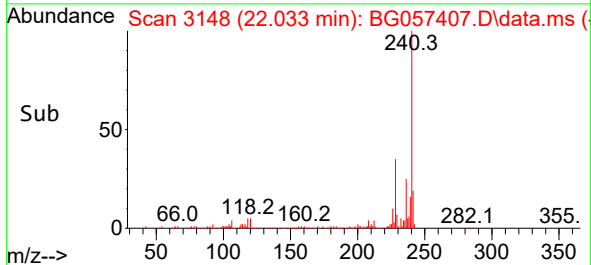
Tgt Ion:202 Resp: 316341  
 Ion Ratio Lower Upper  
 202 100  
 101 6.3 0.0 26.2  
 203 18.5 0.0 37.9

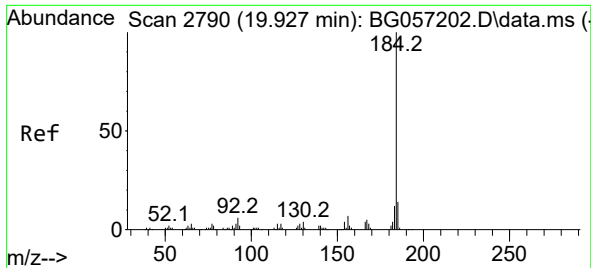


#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 22.033 min Scan# 3148  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17



Tgt Ion:240 Resp: 117773  
 Ion Ratio Lower Upper  
 240 100  
 120 4.7 4.9 7.3#  
 236 25.2 21.4 32.2

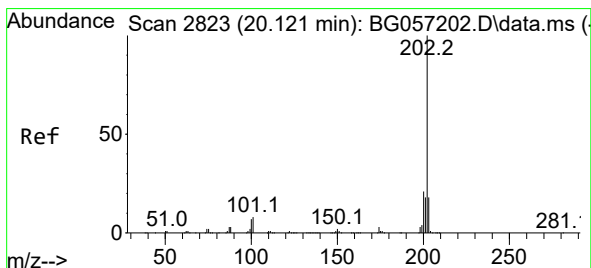
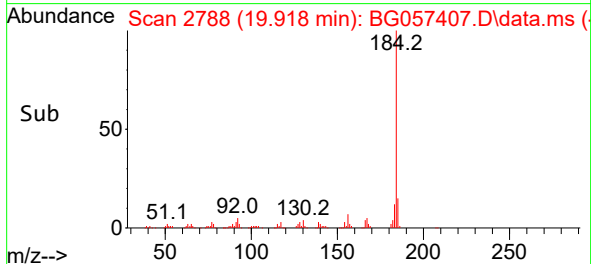
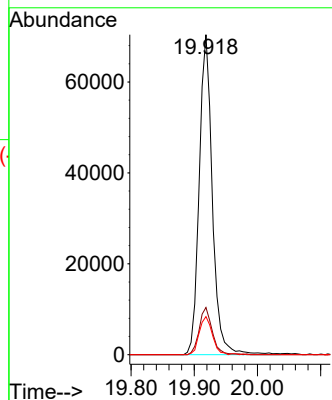
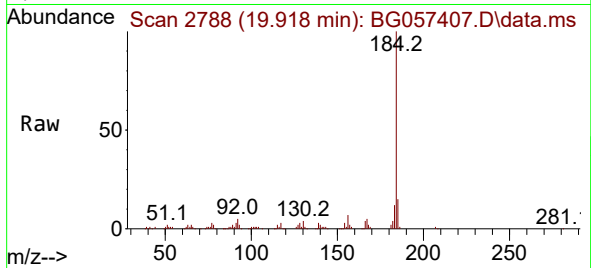




#77  
 Benzidine  
 Concen: 38.619 ng  
 RT: 19.918 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

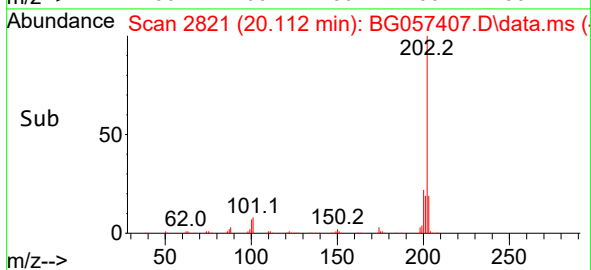
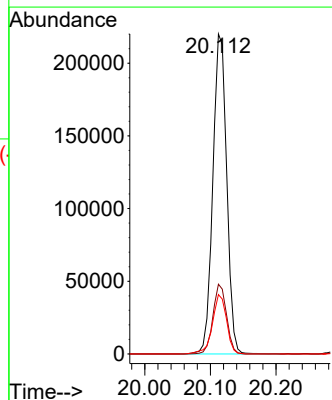
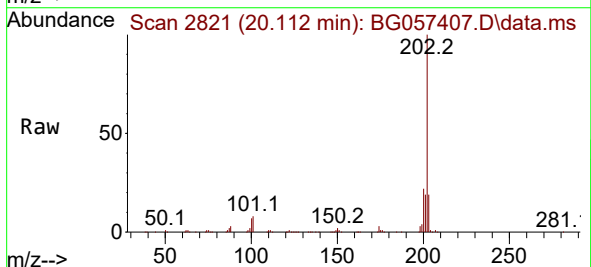
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

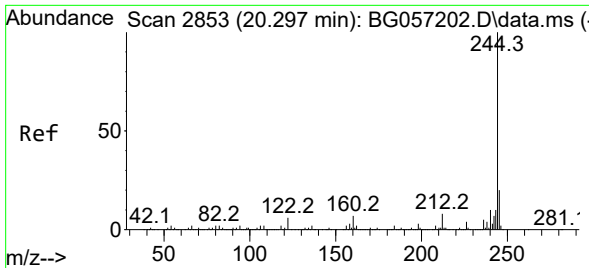
Tgt Ion:184 Resp: 101683  
 Ion Ratio Lower Upper  
 184 100  
 185 14.7 11.1 16.7  
 183 11.9 9.9 14.9



#78  
 Pyrene  
 Concen: 37.684 ng  
 RT: 20.112 min Scan# 2821  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

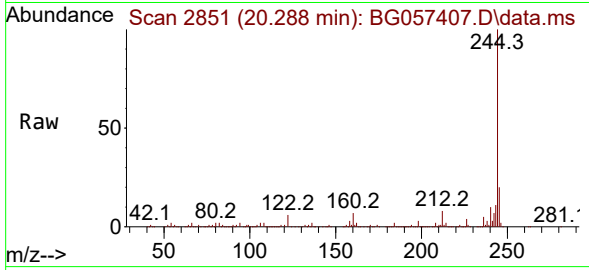
Tgt Ion:202 Resp: 322505  
 Ion Ratio Lower Upper  
 202 100  
 200 21.8 17.0 25.4  
 203 18.5 14.2 21.4



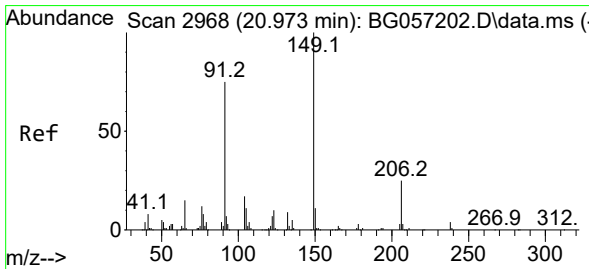
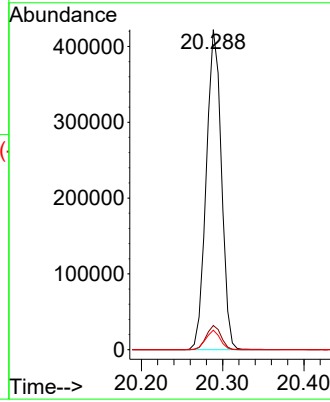
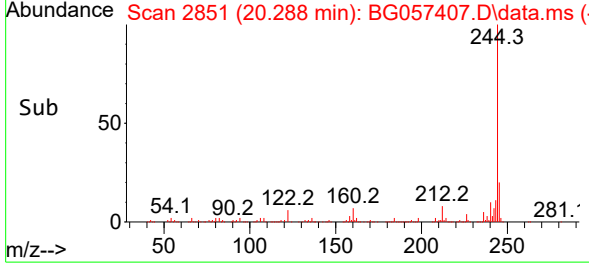


#79  
 Terphenyl-d14  
 Concen: 75.375 ng  
 RT: 20.288 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

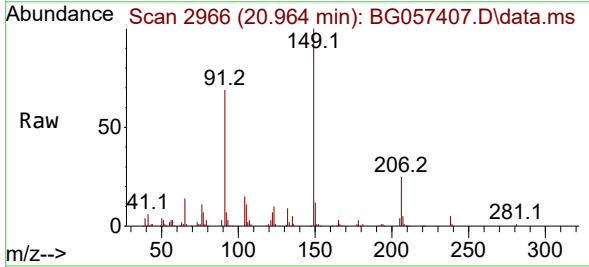
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040



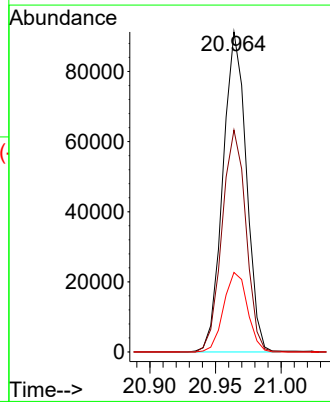
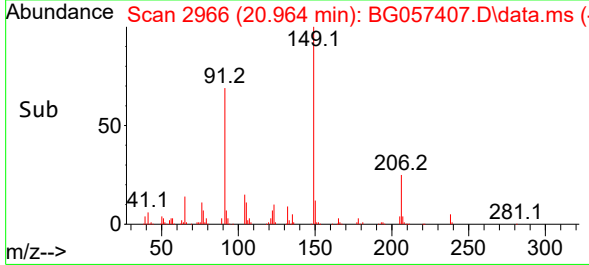
Tgt Ion:244 Resp: 543967  
 Ion Ratio Lower Upper  
 244 100  
 212 7.5 6.1 9.1  
 122 6.1 5.1 7.7

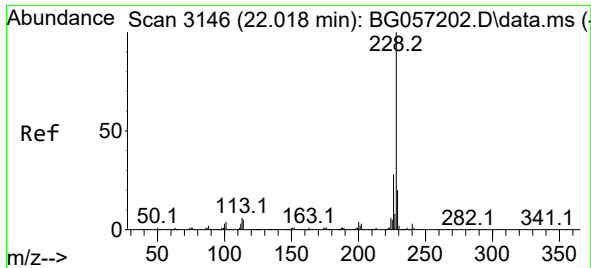


#80  
 Butylbenzylphthalate  
 Concen: 41.699 ng  
 RT: 20.964 min Scan# 2966  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17



Tgt Ion:149 Resp: 113230  
 Ion Ratio Lower Upper  
 149 100  
 91 69.3 59.7 89.5  
 206 24.8 19.7 29.5



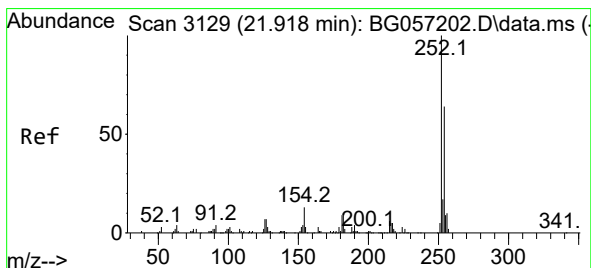
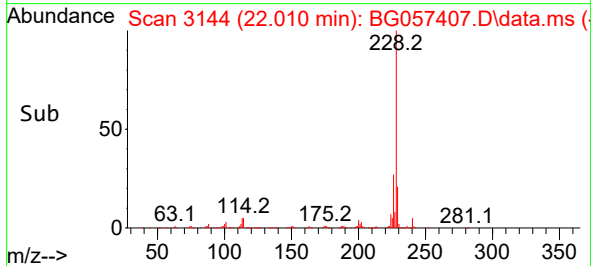
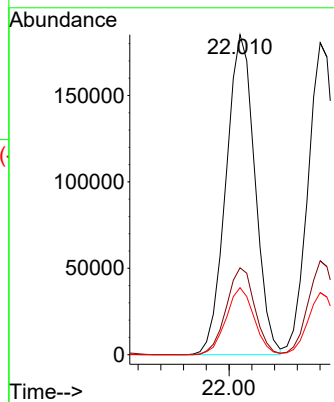
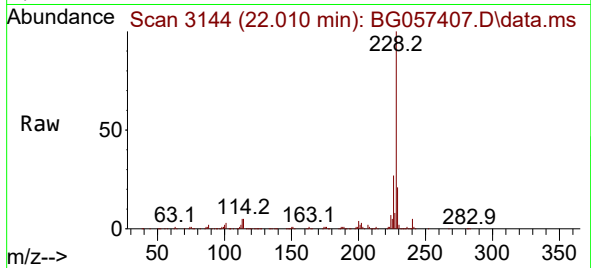


#81  
 Benzo(a)anthracene  
 Concen: 38.924 ng  
 RT: 22.010 min Scan# 3144  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:228 Resp: 326607

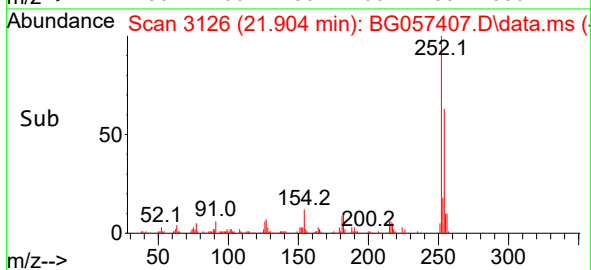
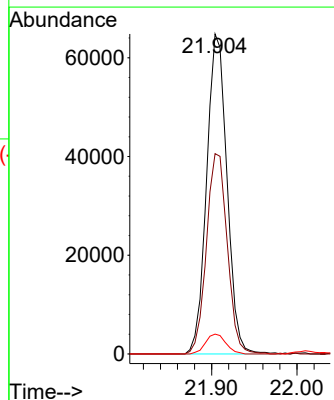
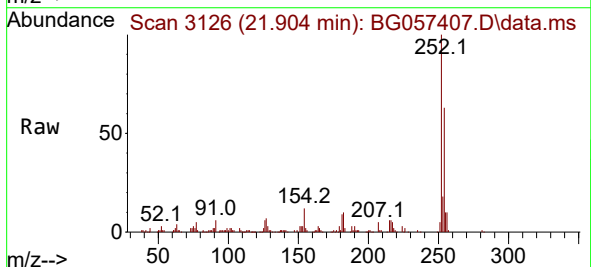
Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.0	33.0
229	20.9	15.8	23.8

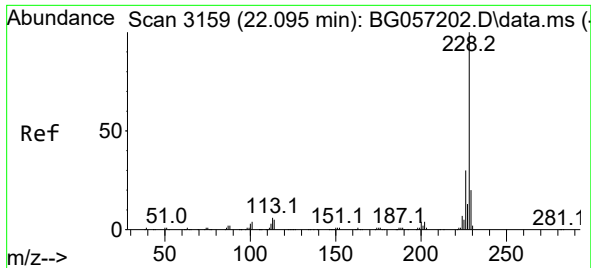


#82  
 3,3'-Dichlorobenzidine  
 Concen: 39.941 ng  
 RT: 21.904 min Scan# 3126  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

Tgt Ion:252 Resp: 107348

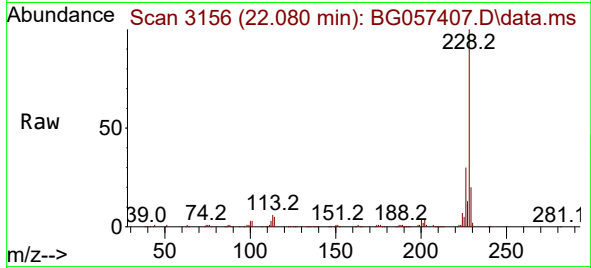
Ion	Ratio	Lower	Upper
252	100		
254	62.6	51.4	77.0
126	6.2	5.9	8.9



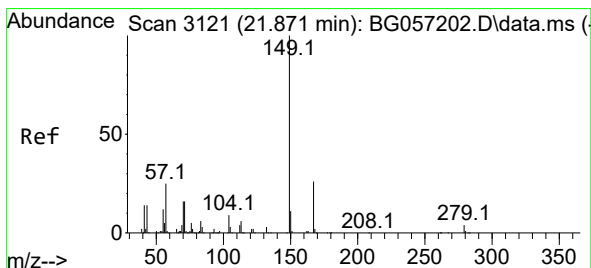
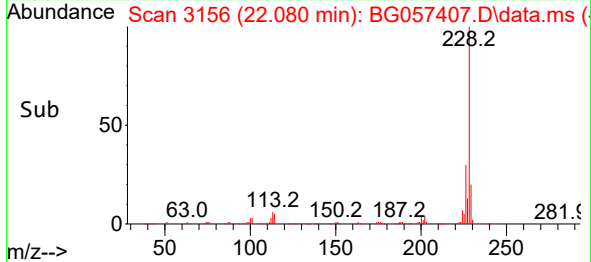
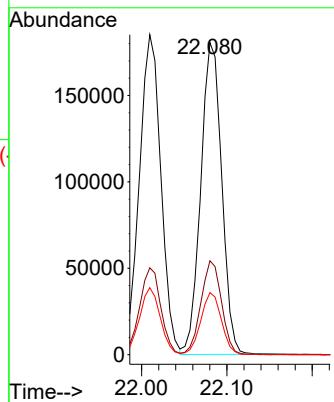


#83  
 Chrysene  
 Concen: 39.100 ng  
 RT: 22.080 min Scan# 3118  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

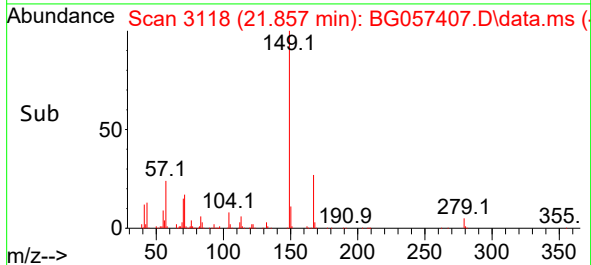
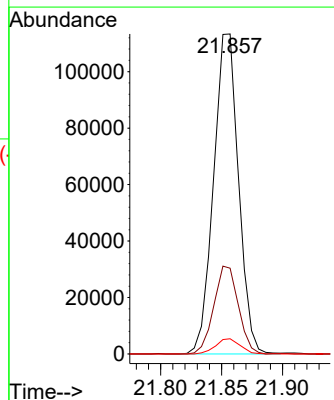
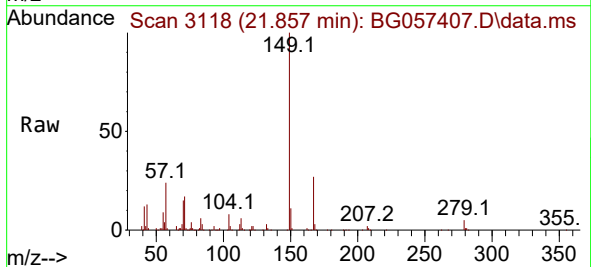


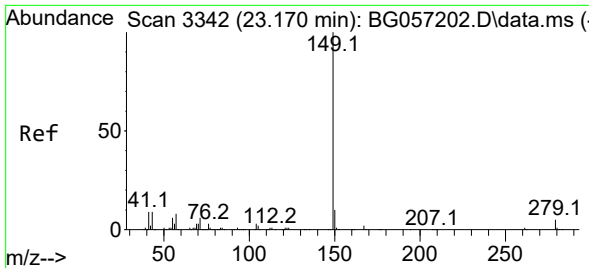
Tgt Ion:228 Resp: 308689  
 Ion Ratio Lower Upper  
 228 100  
 226 30.1 24.3 36.5  
 229 19.9 15.9 23.9



#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 40.216 ng  
 RT: 21.857 min Scan# 3118  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

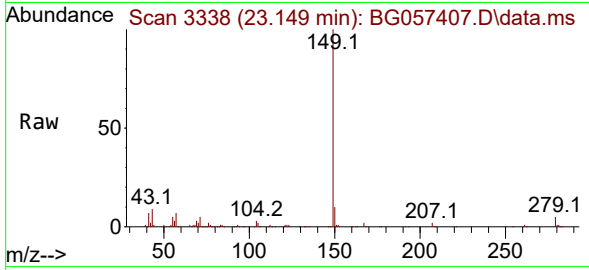
Tgt Ion:149 Resp: 161571  
 Ion Ratio Lower Upper  
 149 100  
 167 26.8 21.2 31.8  
 279 4.7 3.5 5.3



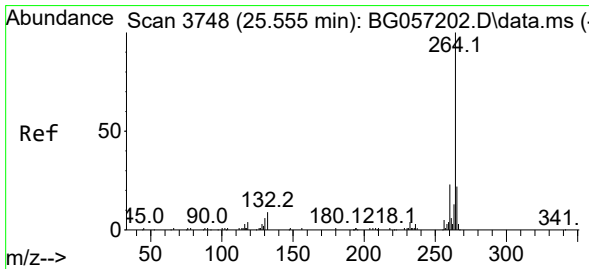
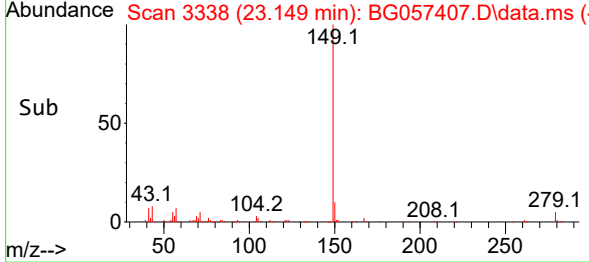
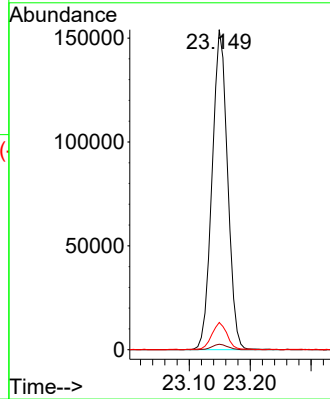


#85  
 Di-n-octyl phthalate  
 Concen: 40.659 ng  
 RT: 23.149 min Scan# 31  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

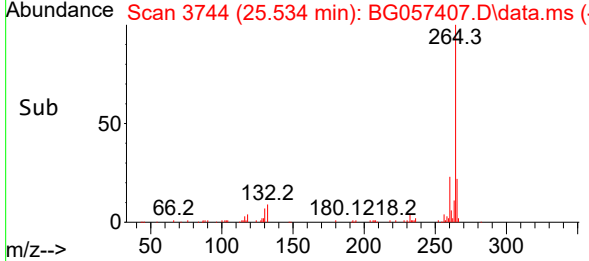
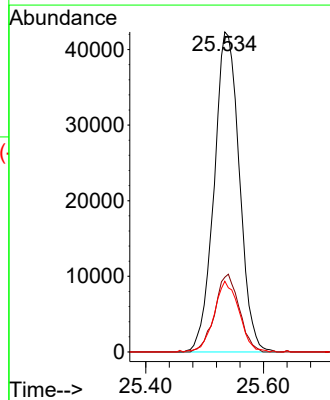
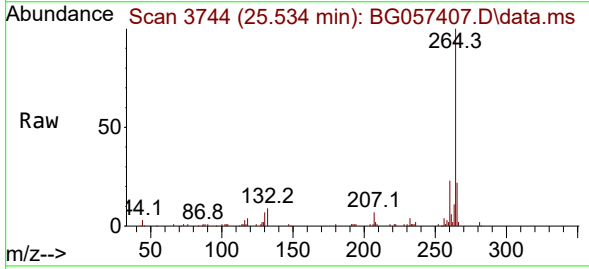


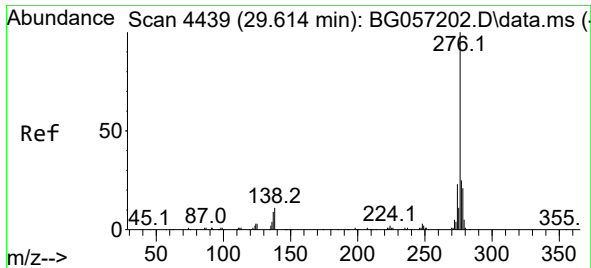
Tgt Ion:149 Resp: 272331  
 Ion Ratio Lower Upper  
 149 100  
 167 1.7 1.3 1.9  
 43 8.6 7.8 11.8



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 25.534 min Scan# 3744  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

Tgt Ion:264 Resp: 125840  
 Ion Ratio Lower Upper  
 264 100  
 260 23.4 18.8 28.2  
 265 22.1 17.9 26.9

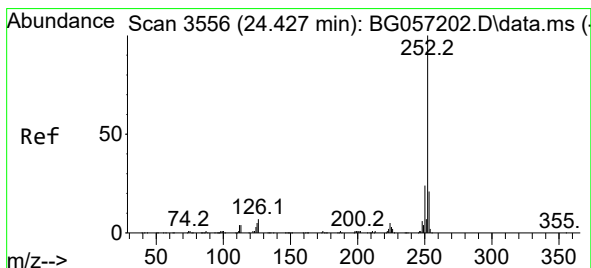
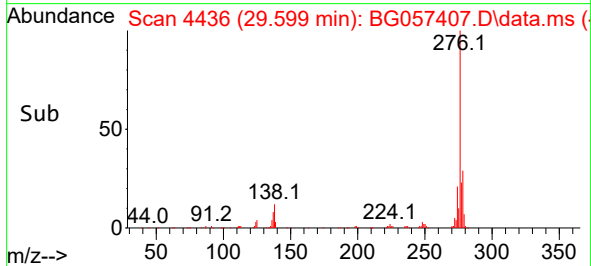
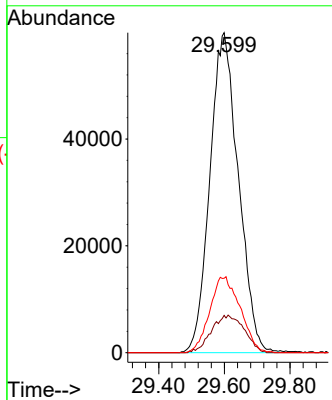
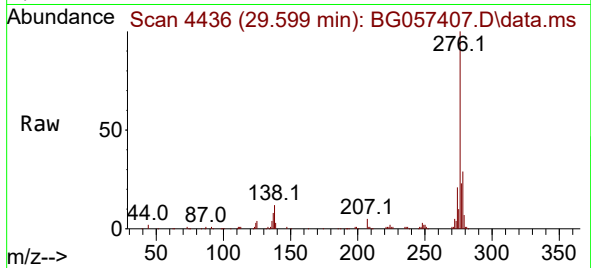




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 39.316 ng  
 RT: 29.599 min Scan# 4436  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

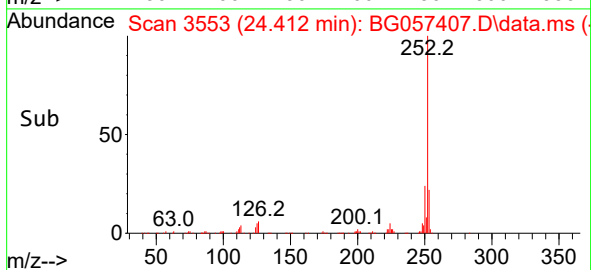
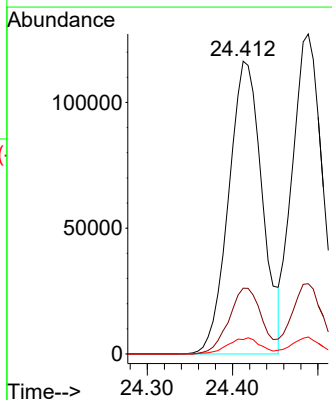
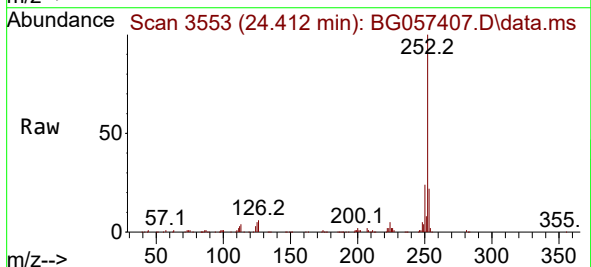
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

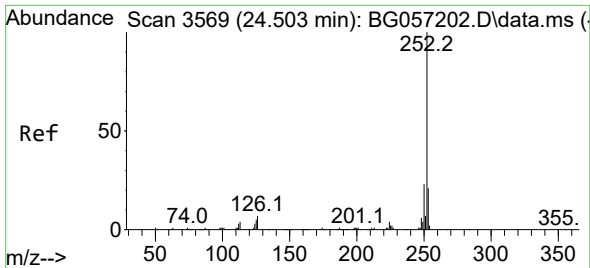
Tgt Ion:276 Resp: 360584  
 Ion Ratio Lower Upper  
 276 100  
 138 13.5 5.4 8.0#  
 277 25.4 20.6 30.8



#88  
 Benzo(b)fluoranthene  
 Concen: 38.733 ng  
 RT: 24.412 min Scan# 3553  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

Tgt Ion:252 Resp: 318619  
 Ion Ratio Lower Upper  
 252 100  
 253 22.5 17.0 25.6  
 125 4.9 4.2 6.2

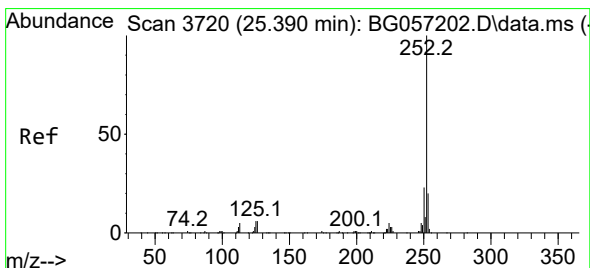
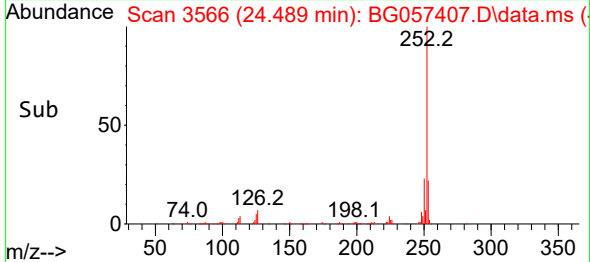
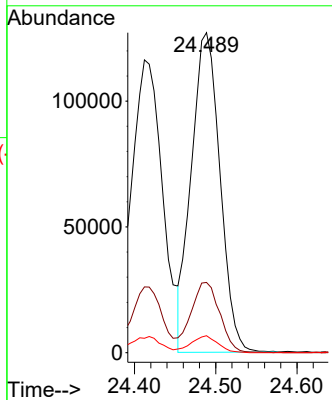
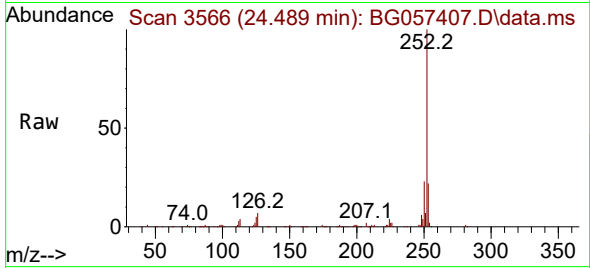




#89  
 Benzo(k)fluoranthene  
 Concen: 37.198 ng  
 RT: 24.489 min Scan# 31  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

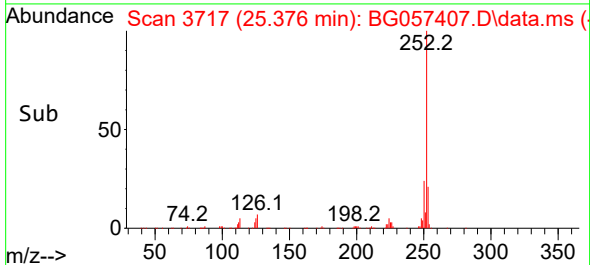
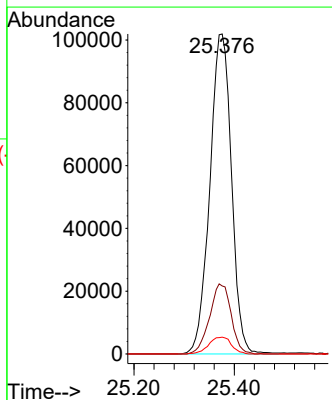
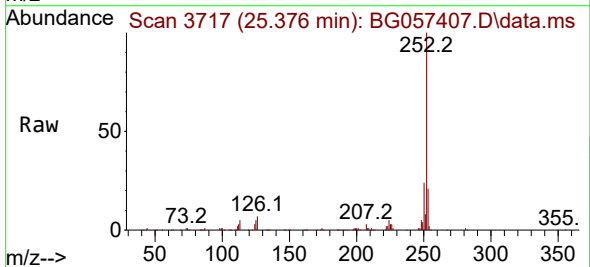
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:252 Resp: 310942  
 Ion Ratio Lower Upper  
 252 100  
 253 22.0 17.4 26.0  
 125 5.3 4.1 6.1

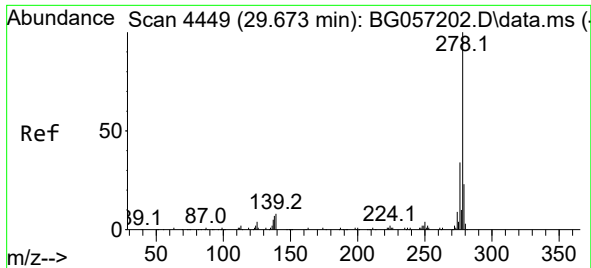


#90  
 Benzo(a)pyrene  
 Concen: 37.958 ng  
 RT: 25.376 min Scan# 3717  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

Tgt Ion:252 Resp: 305056  
 Ion Ratio Lower Upper  
 252 100  
 253 21.3 16.3 24.5  
 125 5.2 5.0 7.4



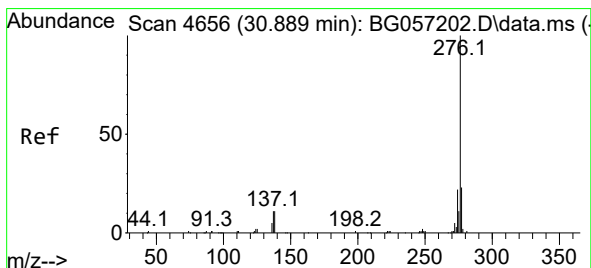
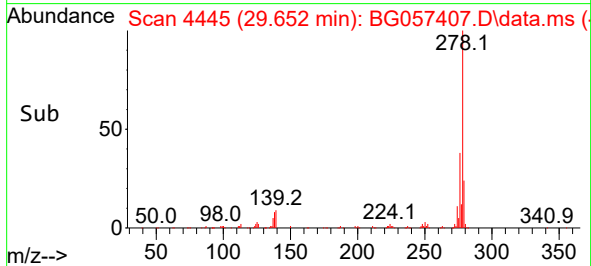
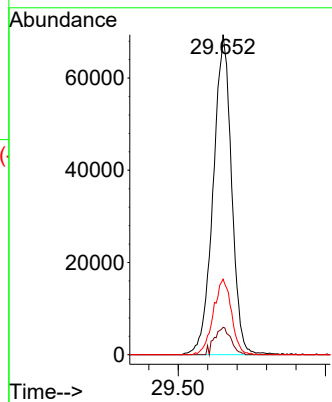
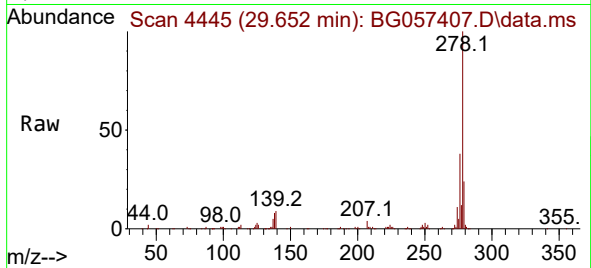




#91  
 Dibenzo(a,h)anthracene  
 Concen: 39.414 ng  
 RT: 29.652 min Scan# 4445  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:278 Resp: 301037  
 Ion Ratio Lower Upper  
 278 100  
 139 8.6 6.2 9.2  
 279 23.6 18.6 27.8



#92  
 Benzo(g,h,i)perylene  
 Concen: 39.181 ng  
 RT: 30.874 min Scan# 4653  
 Delta R.T. 0.000 min  
 Lab File: BG057407.D  
 Acq: 12 May 2023 13:17

Tgt Ion:276 Resp: 292204  
 Ion Ratio Lower Upper  
 276 100  
 277 22.9 18.4 27.6  
 138 12.8 9.0 13.4

