

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020624\
 Data File : BG060557.D
 Acq On : 6 Feb 2024 14:35
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Feb 07 00:23:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 00:19:45 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.352	152	52902	20.000	ng	0.00
21) Naphthalene-d8	11.201	136	225310	20.000	ng	0.00
39) Acenaphthene-d10	14.985	164	137721	20.000	ng	0.00
64) Phenanthrene-d10	17.735	188	307556	20.000	ng	0.00
76) Chrysene-d12	22.083	240	282933	20.000	ng	0.00
86) Perylene-d12	25.690	264	314423	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.837	112	289667	90.061	ng	0.00
7) Phenol-d6	7.459	99	358966	75.371	ng	0.00
23) Nitrobenzene-d5	9.550	82	318348	66.719	ng	0.00
42) 2,4,6-Tribromophenol	16.466	330	135009	66.629	ng	0.00
45) 2-Fluorobiphenyl	13.610	172	827366	83.524	ng	0.00
79) Terphenyl-d14	20.326	244	1316948	99.261	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.687	88	50853	34.613	ng	100
3) Pyridine	4.104	79	142202	34.305	ng	100
4) n-Nitrosodimethylamine	4.033	42	85337	65.779	ng	100
6) Aniline	7.670	93	168515	35.399	ng	100
8) 2-Chlorophenol	7.899	128	143545	45.033	ng	100
9) Benzaldehyde	7.494	77	107063	39.163	ng	100
10) Phenol	7.488	94	180834	37.870	ng	100
11) bis(2-Chloroethyl)ether	7.764	93	142026	36.500	ng	100
12) 1,3-Dichlorobenzene	8.229	146	167565	41.881	ng	100
13) 1,4-Dichlorobenzene	8.387	146	173586	42.761	ng	100
14) 1,2-Dichlorobenzene	8.704	146	171148	41.001	ng	100
15) Benzyl Alcohol	8.587	79	137107	44.473	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.869	45	353686	74.890	ng	100
17) 2-Methylphenol	8.769	107	131156	39.989	ng	100
18) Hexachloroethane	9.439	117	64351	45.212	ng	100
19) n-Nitroso-di-n-propyla...	9.163	70	127755	38.758	ng	100
20) 3+4-Methylphenols	9.098	107	177672	40.178	ng	100
22) Acetophenone	9.192	105	240411	38.817	ng	100
24) Nitrobenzene	9.592	77	169819	34.332	ng	100
25) Isophorone	10.103	82	341291	35.617	ng	100
26) 2-Nitrophenol	10.303	139	51751	28.456	ng	100
27) 2,4-Dimethylphenol	10.320	122	109766	45.676	ng	100
28) bis(2-Chloroethoxy)met...	10.590	93	204354	34.904	ng	100
29) 2,4-Dichlorophenol	10.820	162	139763	35.890	ng	100
30) 1,2,4-Trichlorobenzene	11.043	180	161646	33.365	ng	100
31) Naphthalene	11.248	128	498377	42.198	ng	100
32) Benzoic acid	10.420	122	70243	40.398	ng	100
33) 4-Chloroaniline	11.360	127	183505	40.324	ng	100
34) Hexachlorobutadiene	11.483	225	112678	35.702	ng	100
35) Caprolactam	12.153	113	46599	37.152	ng	100
36) 4-Chloro-3-methylphenol	12.429	107	159572	40.335	ng	100
37) 2-Methylnaphthalene	12.829	142	338549	38.650	ng	100
38) 1-Methylnaphthalene	13.046	142	329419	37.452	ng	100
40) 1,2,4,5-Tetrachloroben...	13.170	216	182804	37.374	ng	100
41) Hexachlorocyclopentadiene	13.129	237	65830	40.538	ng	100
43) 2,4,6-Trichlorophenol	13.411	196	110513	35.504	ng	100

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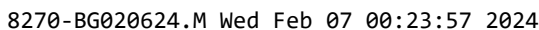
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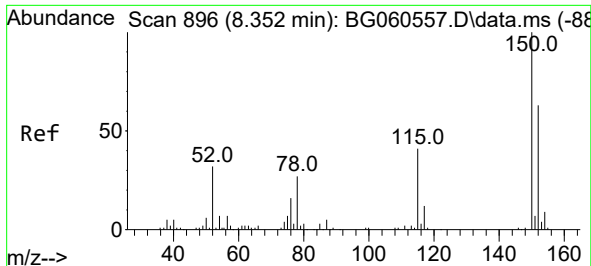
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.475	196	127206	37.051	ng	100
46) 1,1'-Biphenyl	13.822	154	447384	43.036	ng	100
47) 2-Chloronaphthalene	13.875	162	360318	40.458	ng	100
48) 2-Nitroaniline	14.080	65	91289	41.160	ng	100
49) Acenaphthylene	14.715	152	514311	41.937	ng	100
50) Dimethylphthalate	14.433	163	426168	40.494	ng	100
51) 2,6-Dinitrotoluene	14.562	165	73580	32.765	ng	100
52) Acenaphthene	15.050	154	325356	42.605	ng	100
53) 3-Nitroaniline	14.903	138	74251	36.286	ng	100
54) 2,4-Dinitrophenol	15.097	184	23597	22.102	ng	100
55) Dibenzofuran	15.379	168	520704	40.846	ng	100
56) 4-Nitrophenol	15.162	139	64150	42.265	ng	100
57) 2,4-Dinitrotoluene	15.344	165	92528	30.046	ng	100
58) Fluorene	16.031	166	416970	39.498	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.585	232	106881	36.661	ng	100
60) Diethylphthalate	15.778	149	439719	43.520	ng	100
61) 4-Chlorophenyl-phenyle...	16.014	204	214290	36.848	ng	100
62) 4-Nitroaniline	16.066	138	83782	38.470	ng	100
63) Azobenzene	16.307	77	426447	41.729	ng	100
65) 4,6-Dinitro-2-methylph...	16.090	198	38126	22.408	ng	100
66) n-Nitrosodiphenylamine	16.231	169	361974	44.325	ng	100
67) 4-Bromophenyl-phenylether	16.912	248	136065	40.263	ng	100
68) Hexachlorobenzene	17.001	284	152719	38.177	ng	100
69) Atrazine	17.171	200	117083	38.023	ng	100
70) Pentachlorophenol	17.353	266	93595	43.407	ng	100
71) Phenanthrene	17.782	178	650456	43.755	ng	100
72) Anthracene	17.870	178	644931	43.453	ng	100
73) Carbazole	18.146	167	595416	42.553	ng	100
74) Di-n-butylphthalate	18.669	149	739454	51.361	ng	100
75) Fluoranthene	19.774	202	787468	44.103	ng	100
77) Benzidine	19.962	184	333080	54.188	ng	100
78) Pyrene	20.138	202	804813	44.544	ng	100
80) Butylbenzylphthalate	21.019	149	307059	49.397	ng	100
81) Benzo(a)anthracene	22.059	228	799988	45.673	ng	100
82) 3,3'-Dichlorobenzidine	21.971	252	275310	41.043	ng	100
83) Chrysene	22.136	228	762986	44.291	ng	100
84) Bis(2-ethylhexyl)phtha...	21.924	149	458830	48.847	ng	100
85) Di-n-octyl phthalate	23.287	149	778943	51.173	ng	100
87) Indeno(1,2,3-cd)pyrene	29.891	276	760059	34.766	ng	# 92
88) Benzo(b)fluoranthene	24.527	252	808647	43.535	ng	100
89) Benzo(k)fluoranthene	24.609	252	786088	42.886	ng	100
90) Benzo(a)pyrene	25.520	252	708044	42.197	ng	100
91) Dibenzo(a,h)anthracene	29.991	278	759776	42.555	ng	100
92) Benzo(g,h,i)perylene	31.219	276	749674	40.968	ng	100

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

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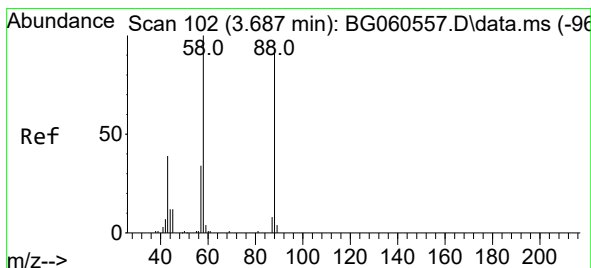
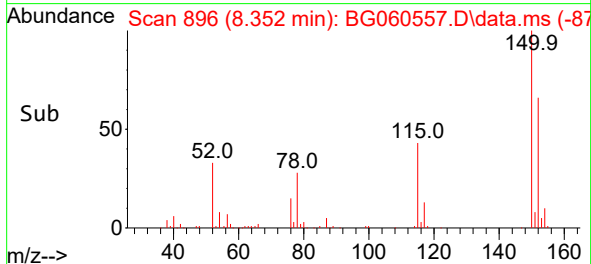
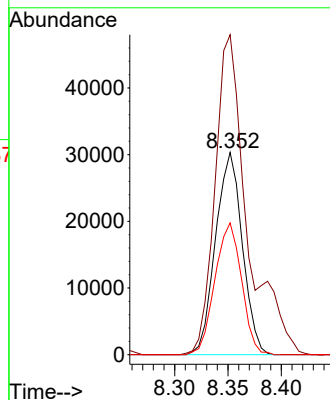
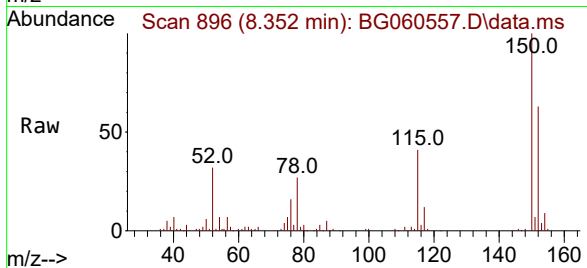




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.352 min Scan# 896
Delta R.T. -0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

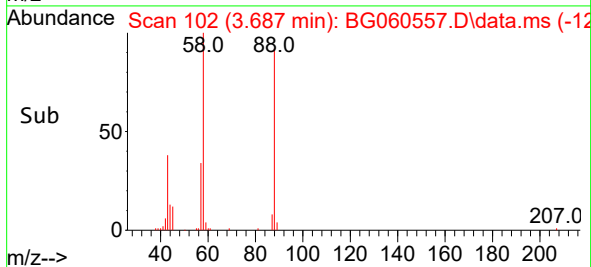
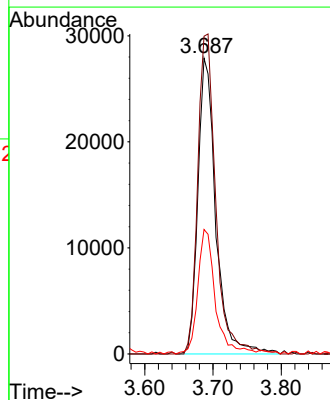
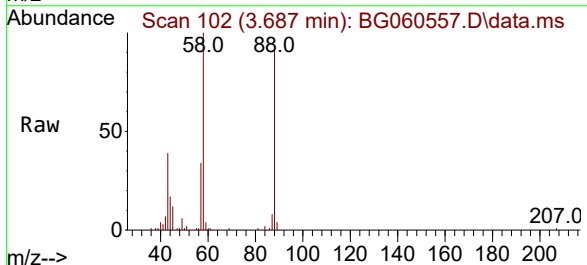
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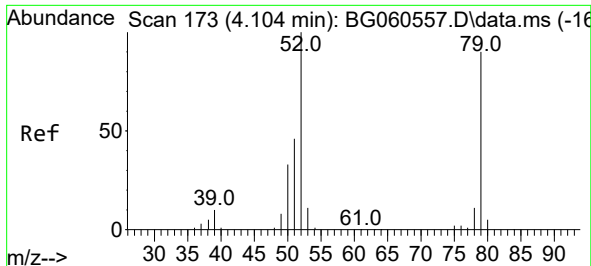
Tgt Ion:152 Resp: 52902
Ion Ratio Lower Upper
152 100
150 158.3 126.6 190.0
115 65.2 52.2 78.2



#2
1,4-Dioxane
Concen: 34.613 ng
RT: 3.687 min Scan# 102
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

Tgt Ion: 88 Resp: 50853
Ion Ratio Lower Upper
88 100
58 109.0 87.2 130.8
43 41.1 32.9 49.3

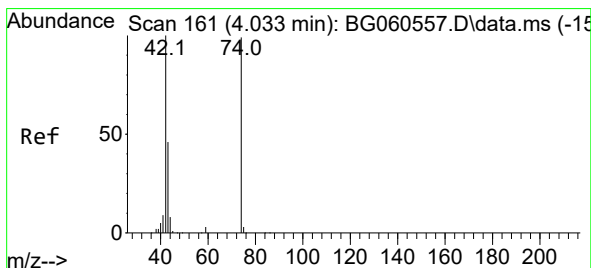
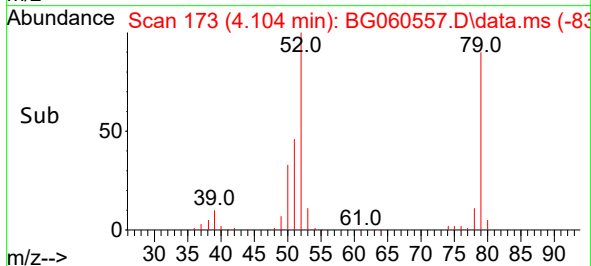
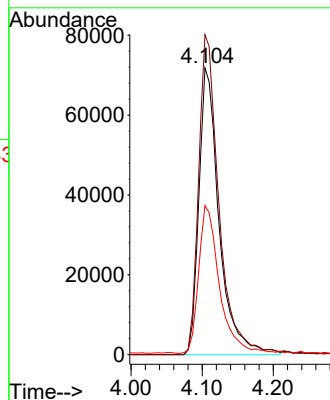
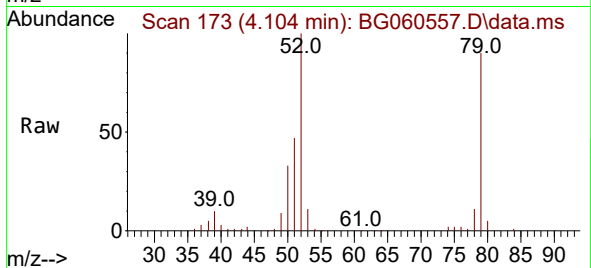




#3
Pyridine
Concen: 34.305 ng
RT: 4.104 min Scan# 173
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

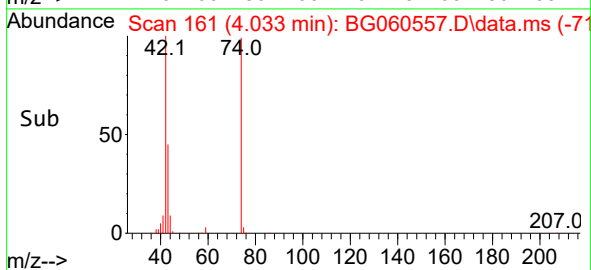
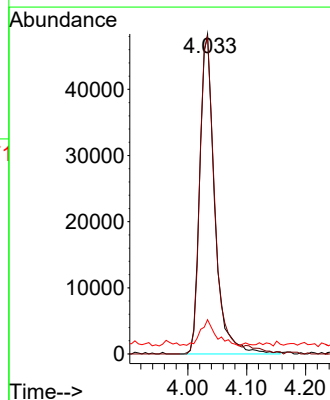
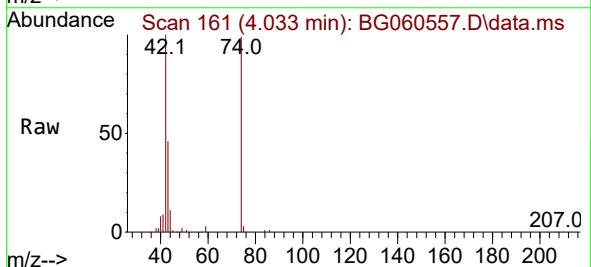
Instrument :
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ClientSampleId :
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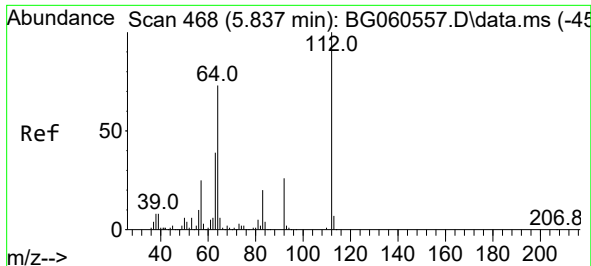
Tgt Ion: 79 Resp: 142202
Ion Ratio Lower Upper
79 100
52 111.6 89.3 133.9
51 52.0 41.6 62.4



#4
n-Nitrosodimethylamine
Concen: 65.779 ng
RT: 4.033 min Scan# 161
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

Tgt Ion: 42 Resp: 85337
Ion Ratio Lower Upper
42 100
74 99.1 79.3 118.9
44 10.7 8.6 12.8

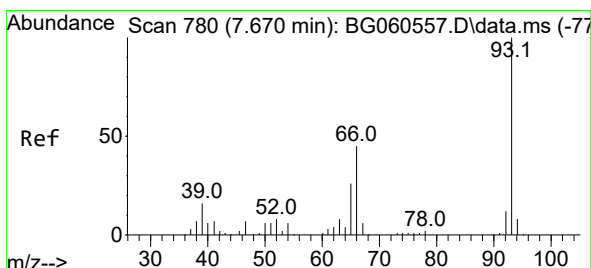
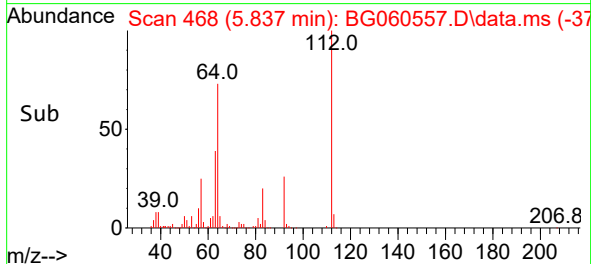
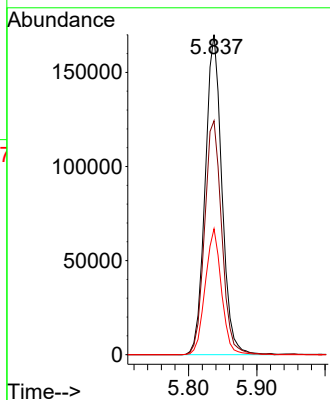
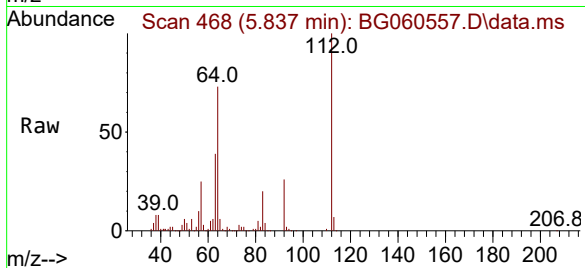




#5
2-Fluorophenol
Concen: 90.061 ng
RT: 5.837 min Scan# 468
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

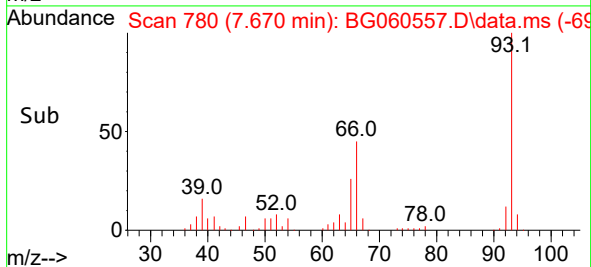
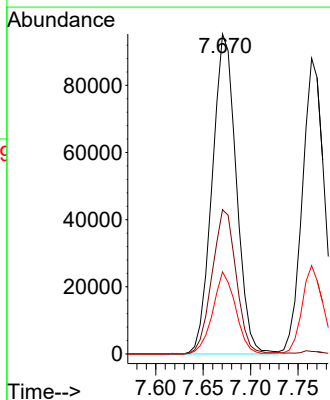
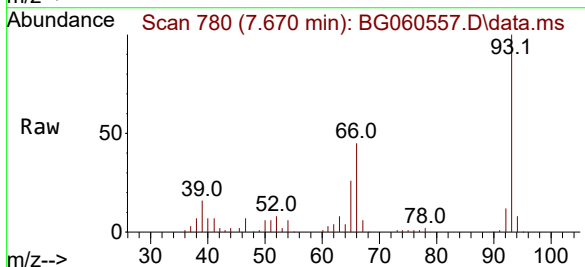
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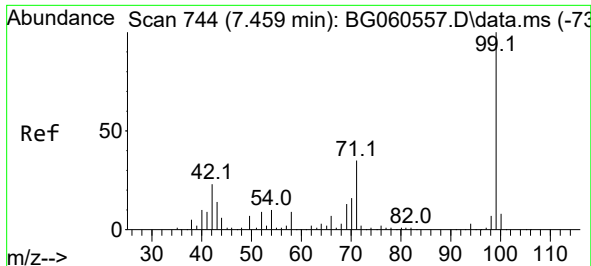
Tgt Ion:112 Resp: 289667
Ion Ratio Lower Upper
112 100
64 73.1 58.5 87.7
63 39.4 31.5 47.3



#6
Aniline
Concen: 35.399 ng
RT: 7.670 min Scan# 780
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

Tgt Ion: 93 Resp: 168515
Ion Ratio Lower Upper
93 100
66 45.1 36.1 54.1
65 25.7 20.6 30.8

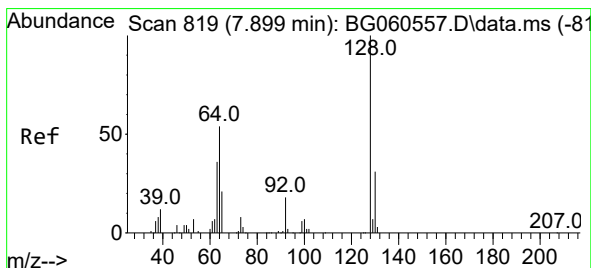
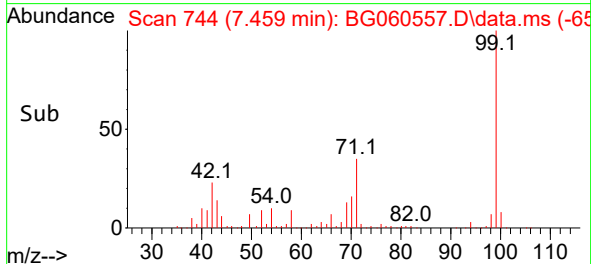
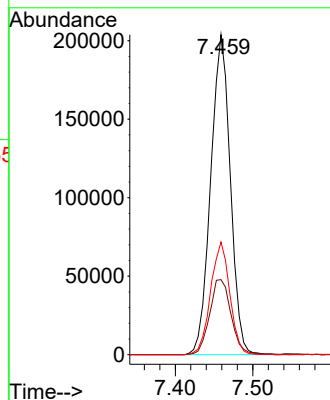
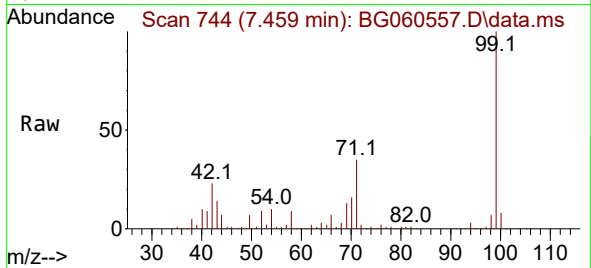




#7
Phenol-d6
Concen: 75.371 ng
RT: 7.459 min Scan# 744
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

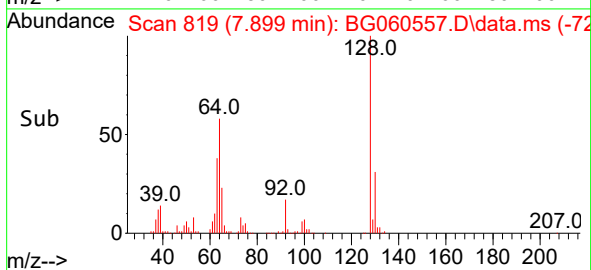
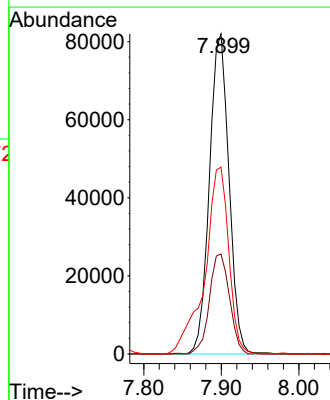
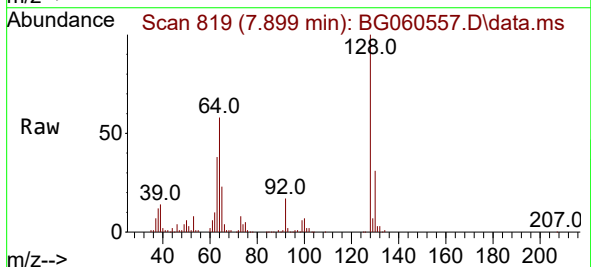
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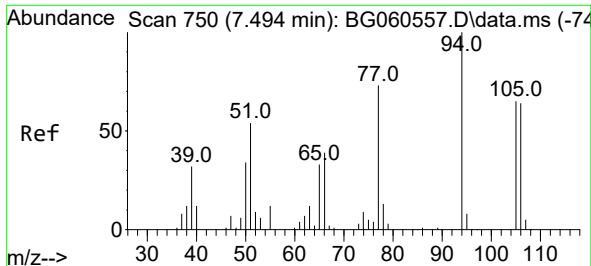
Tgt Ion: 99 Resp: 358966
Ion Ratio Lower Upper
99 100
42 23.5 18.8 28.2
71 35.2 28.2 42.2



#8
2-Chlorophenol
Concen: 45.033 ng
RT: 7.899 min Scan# 819
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

Tgt Ion:128 Resp: 143545
Ion Ratio Lower Upper
128 100
130 31.2 11.2 51.2
64 58.4 38.4 78.4

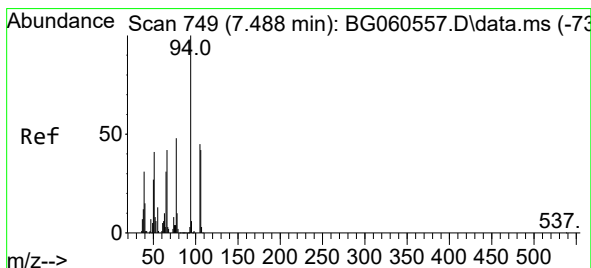
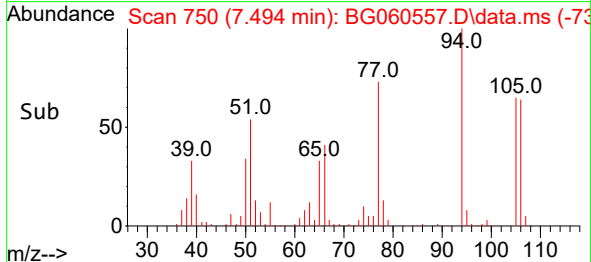
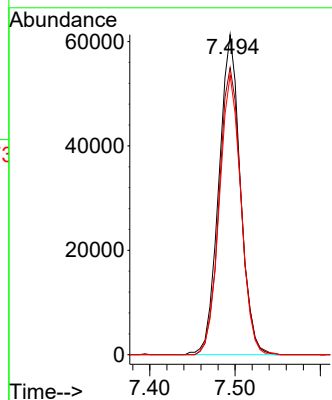
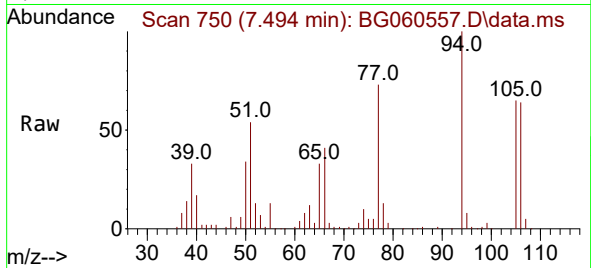




#9
Benzaldehyde
Concen: 39.163 ng
RT: 7.494 min Scan# 750
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

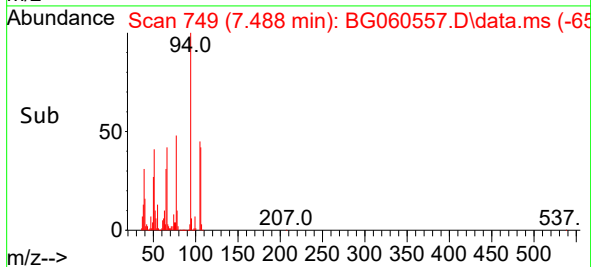
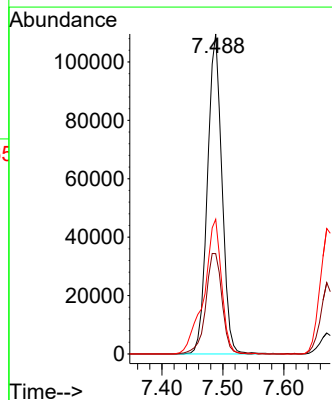
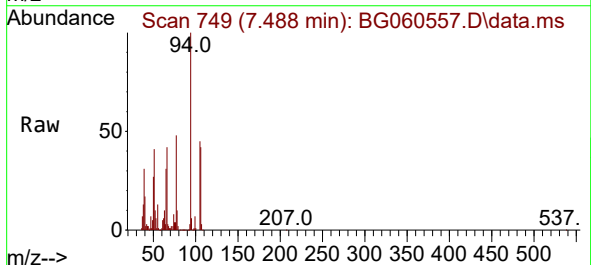
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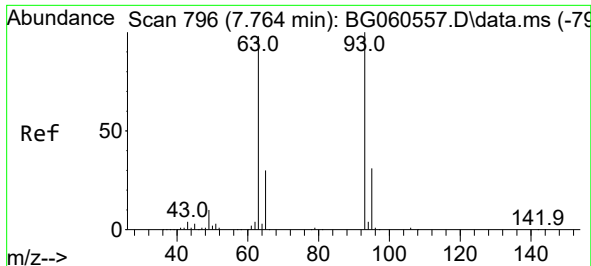
Tgt Ion: 77 Resp: 107063
Ion Ratio Lower Upper
77 100
105 89.7 69.7 109.7
106 87.4 67.4 107.4



#10
Phenol
Concen: 37.870 ng
RT: 7.488 min Scan# 749
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

Tgt Ion: 94 Resp: 180834
Ion Ratio Lower Upper
94 100
65 31.4 11.4 51.4
66 42.1 22.1 62.1

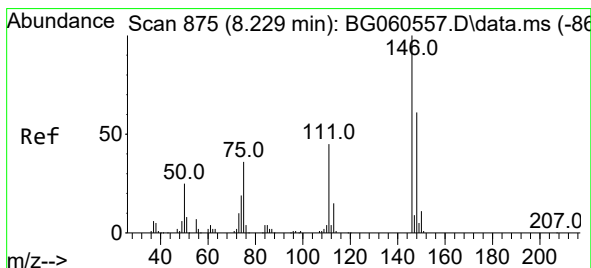
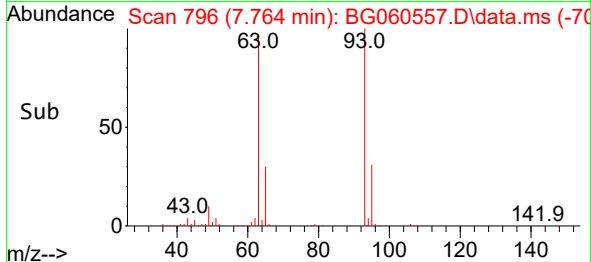
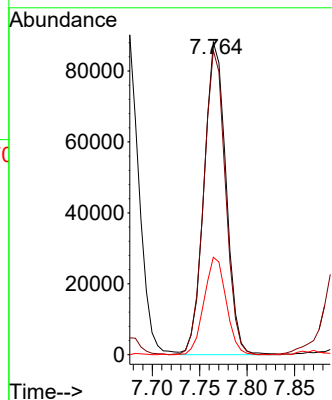
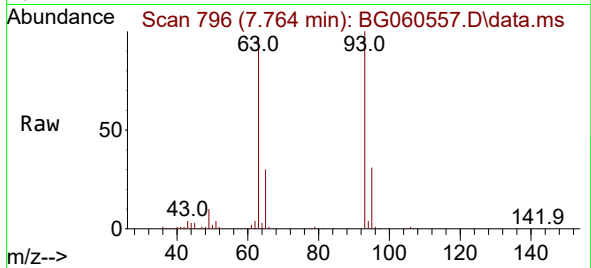




#11
bis(2-Chloroethyl)ether
Concen: 36.500 ng
RT: 7.764 min Scan# 796
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

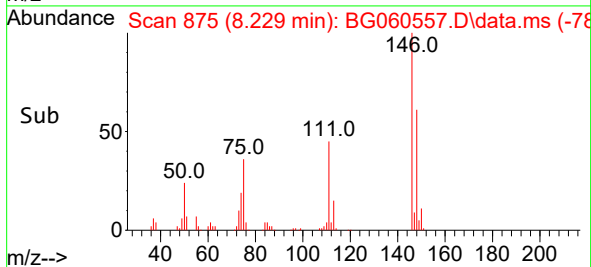
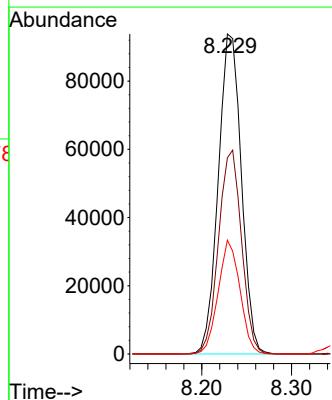
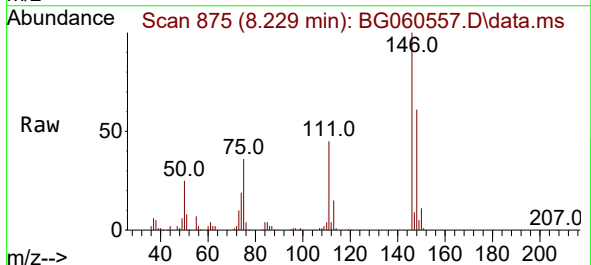
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

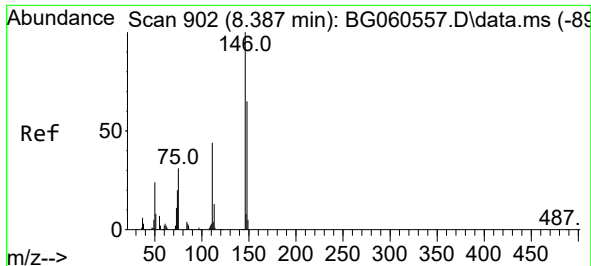
Tgt Ion: 93 Resp: 142026
Ion Ratio Lower Upper
93 100
63 97.4 77.4 117.4
95 31.2 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 41.881 ng
RT: 8.229 min Scan# 875
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

Tgt Ion: 146 Resp: 167565
Ion Ratio Lower Upper
146 100
148 61.3 49.0 73.6
75 35.6 28.5 42.7

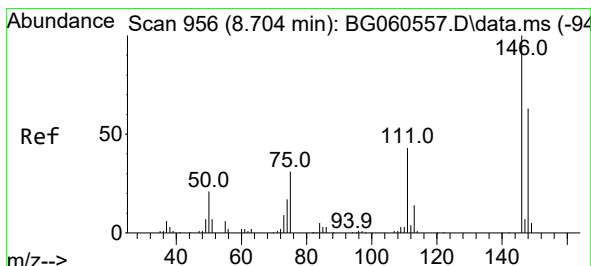
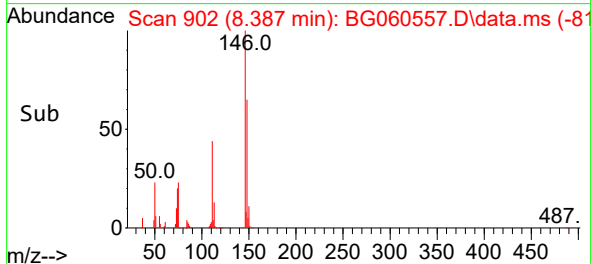
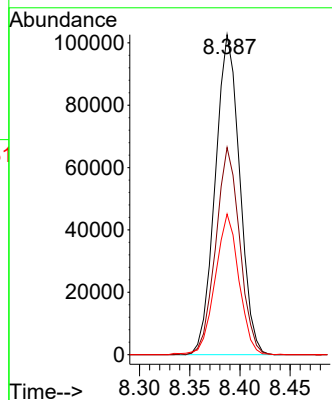
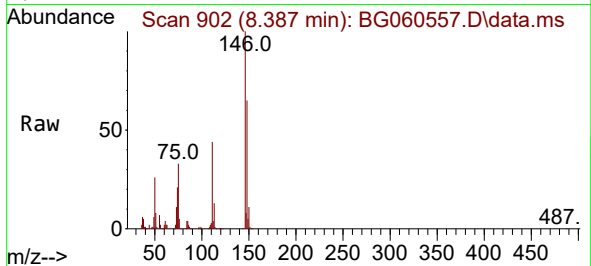




#13
1,4-Dichlorobenzene
Concen: 42.761 ng
RT: 8.387 min Scan# 902
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

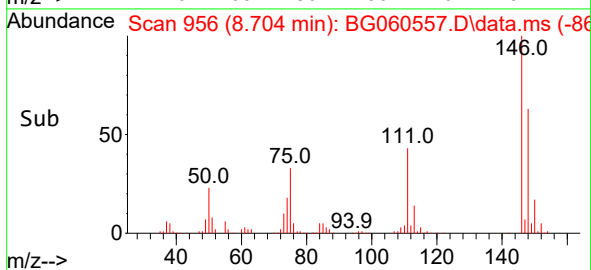
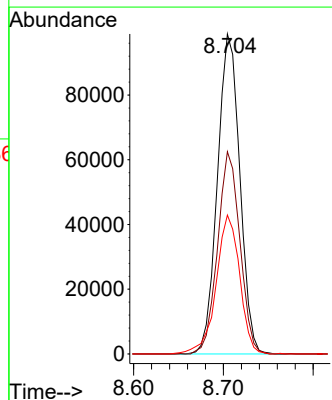
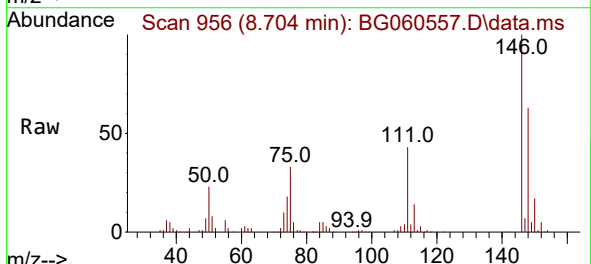
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

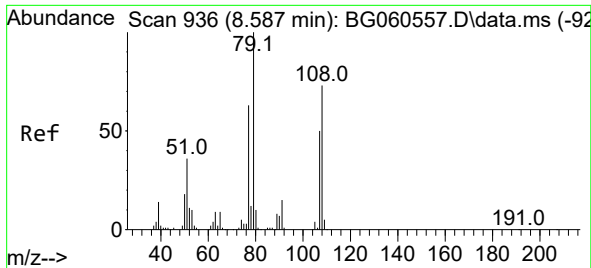
Tgt Ion:146 Resp: 173586
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.6
111 43.9 35.1 52.7



#14
1,2-Dichlorobenzene
Concen: 41.001 ng
RT: 8.704 min Scan# 956
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

Tgt Ion:146 Resp: 171148
Ion Ratio Lower Upper
146 100
148 63.2 50.6 75.8
111 43.4 34.7 52.1

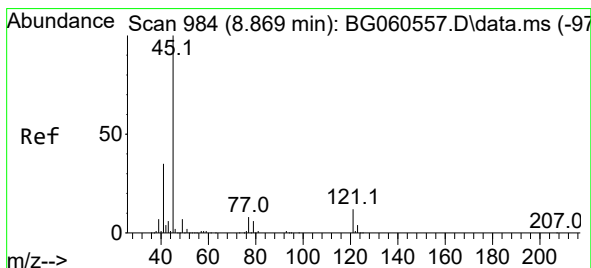
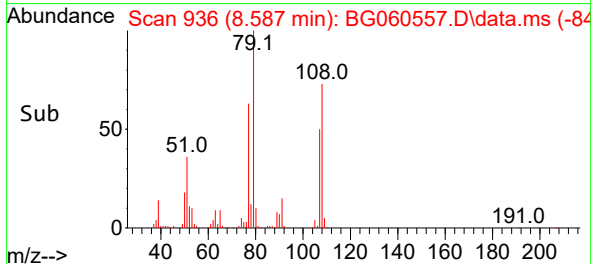
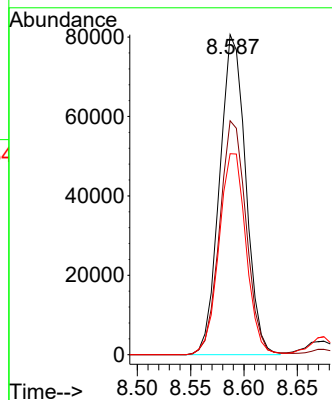
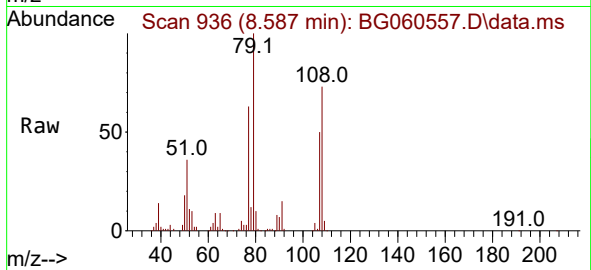




#15
Benzyl Alcohol
Concen: 44.473 ng
RT: 8.587 min Scan# 911
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

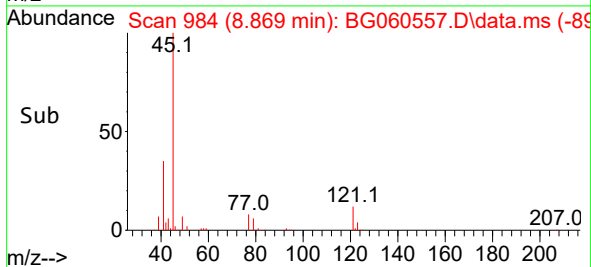
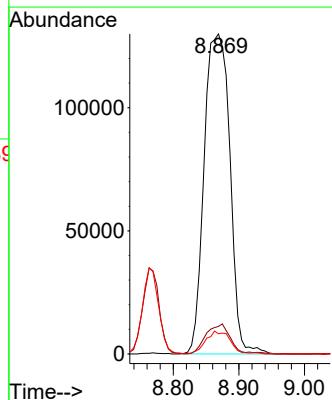
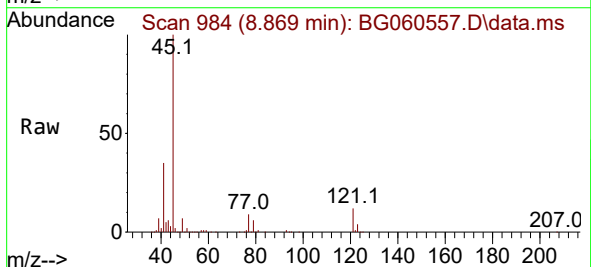
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

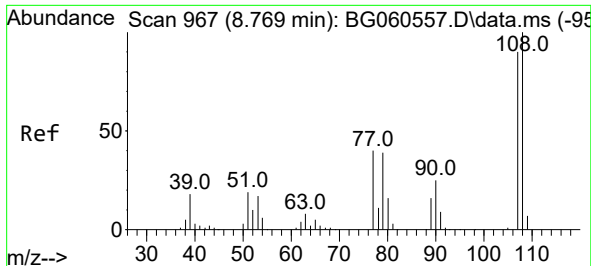
Tgt Ion: 79 Resp: 137107
Ion Ratio Lower Upper
79 100
108 73.1 58.5 87.7
77 62.8 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 74.890 ng
RT: 8.869 min Scan# 984
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

Tgt Ion: 45 Resp: 353686
Ion Ratio Lower Upper
45 100
77 8.6 0.0 28.6
79 6.3 0.0 26.3





#17

2-Methylphenol

Concen: 39.989 ng

RT: 8.769 min Scan# 9

Delta R.T. 0.000 min

Lab File: BG060557.D

Acq: 6 Feb 2024 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 131156

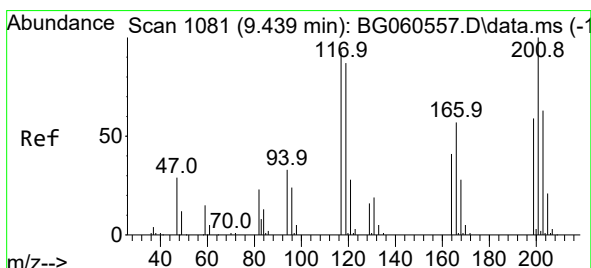
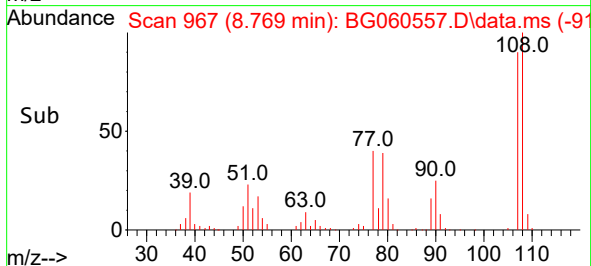
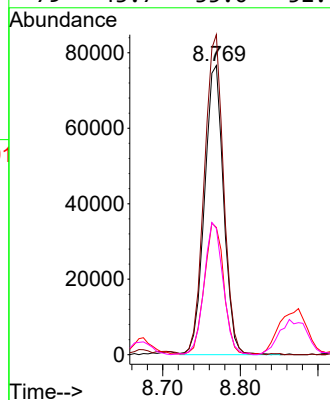
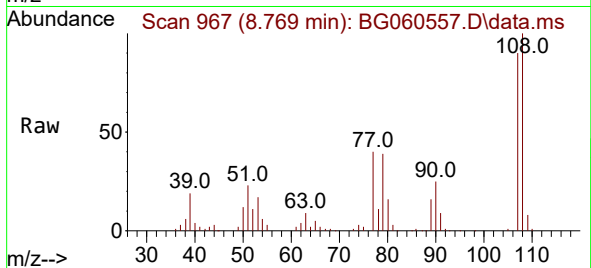
Ion Ratio Lower Upper

107 100

108 110.7 88.6 132.8

77 44.0 35.2 52.8

79 43.7 35.0 52.4



#18

Hexachloroethane

Concen: 45.212 ng

RT: 9.439 min Scan# 1081

Delta R.T. 0.000 min

Lab File: BG060557.D

Acq: 6 Feb 2024 14:35

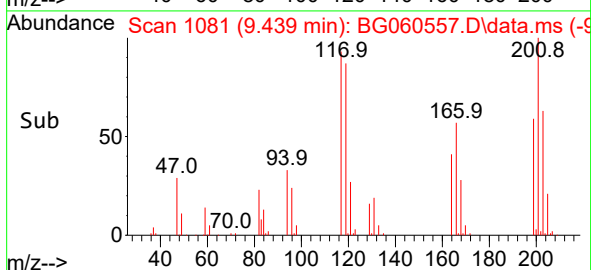
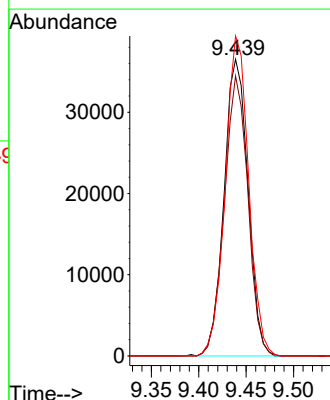
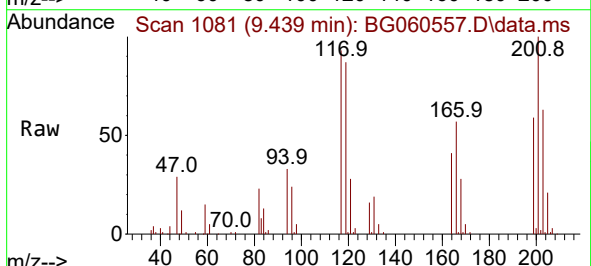
Tgt Ion:117 Resp: 64351

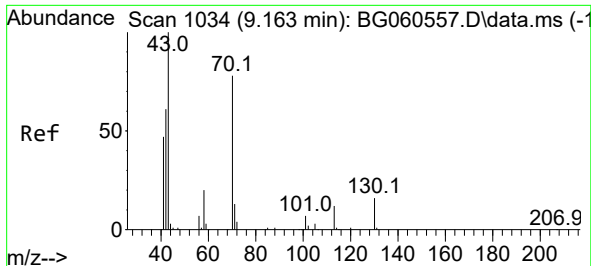
Ion Ratio Lower Upper

117 100

119 94.4 75.5 113.3

201 107.9 86.3 129.5



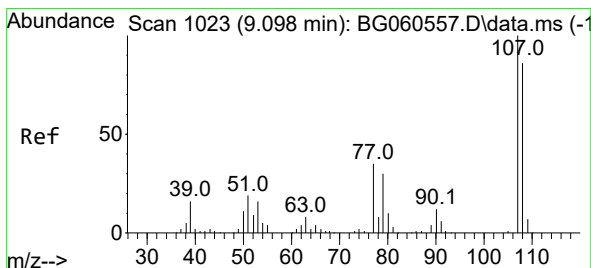
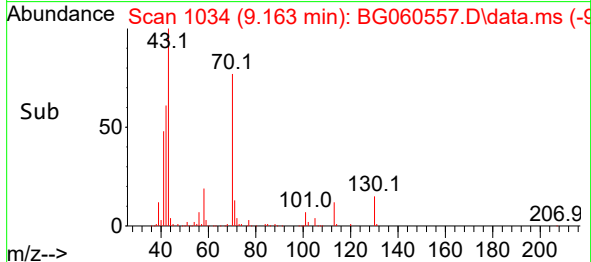
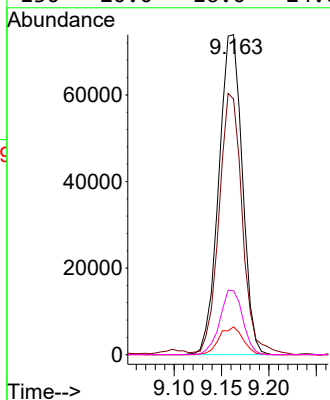
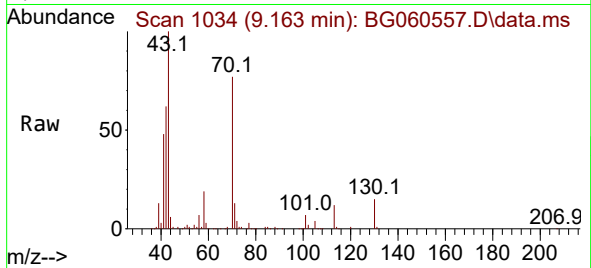


#19
n-Nitroso-di-n-propylamine
Concen: 38.758 ng
RT: 9.163 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 127755

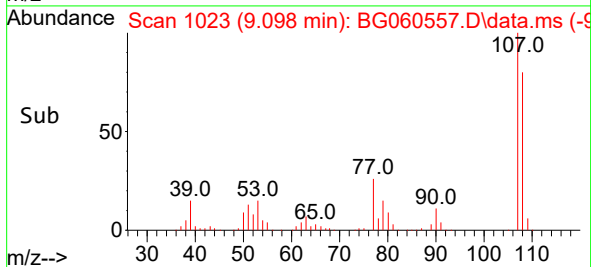
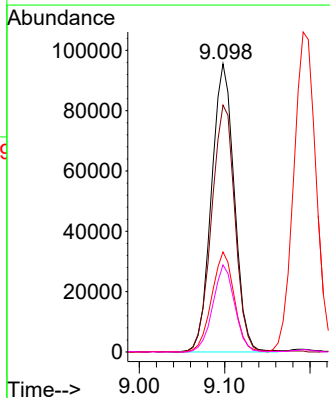
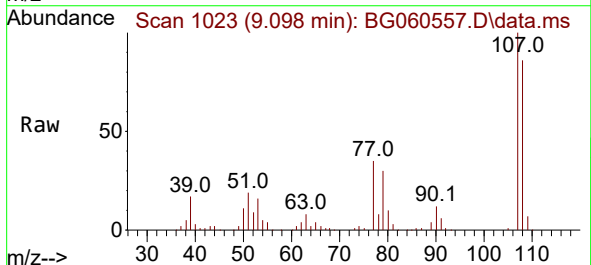
Ion	Ratio	Lower	Upper
70	100		
42	79.9	63.9	95.9
101	8.7	7.0	10.4
130	20.0	16.0	24.0

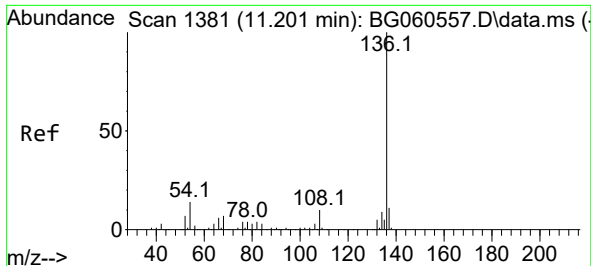


#20
3+4-Methylphenols
Concen: 40.178 ng
RT: 9.098 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

Tgt Ion: 107 Resp: 177672

Ion	Ratio	Lower	Upper
107	100		
108	85.7	65.7	105.7
77	34.7	14.7	54.7
79	30.2	10.2	50.2

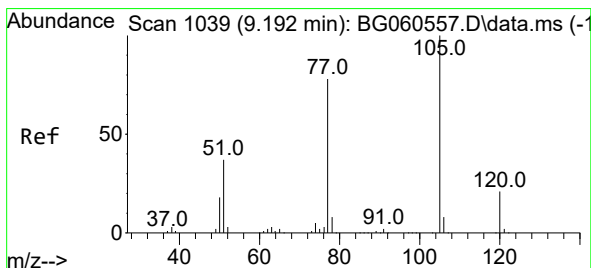
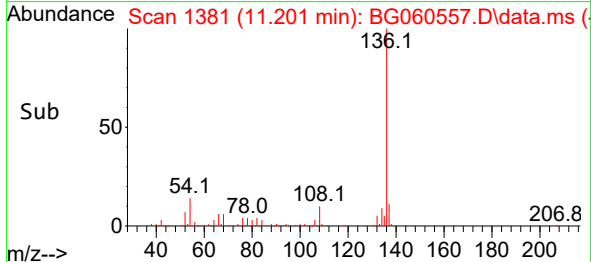
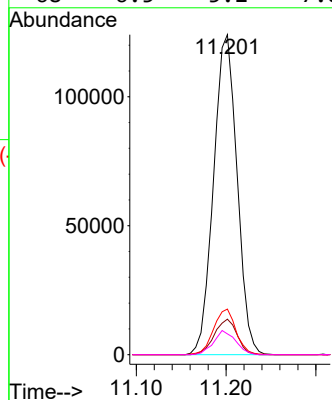
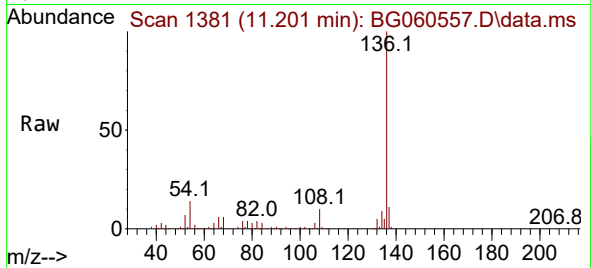




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.201 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

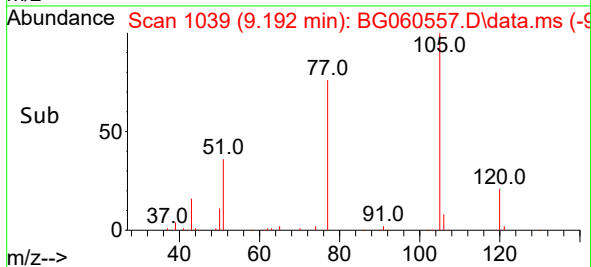
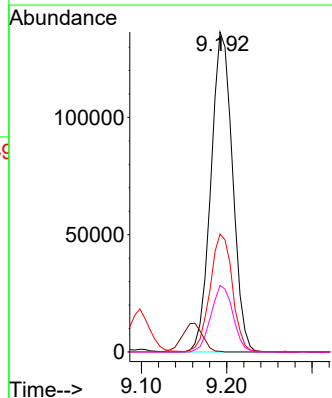
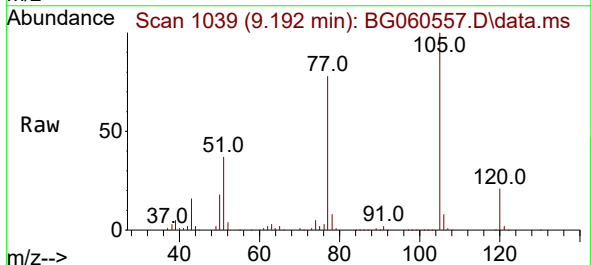
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

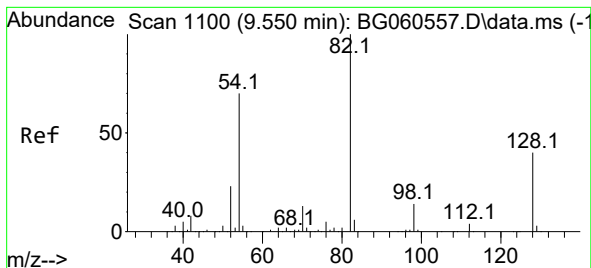
Tgt Ion:136 Resp: 225310
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 14.3 11.4 17.2
68 6.5 5.2 7.8



#22
Acetophenone
Concen: 38.817 ng
RT: 9.192 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

Tgt Ion:105 Resp: 240411
Ion Ratio Lower Upper
105 100
71 0.2 0.2 0.2
51 36.8 29.4 44.2
120 20.8 16.6 25.0





#23

Nitrobenzene-d5

Concen: 66.719 ng

RT: 9.550 min Scan# 1100

Delta R.T. 0.000 min

Lab File: BG060557.D

Acq: 6 Feb 2024 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

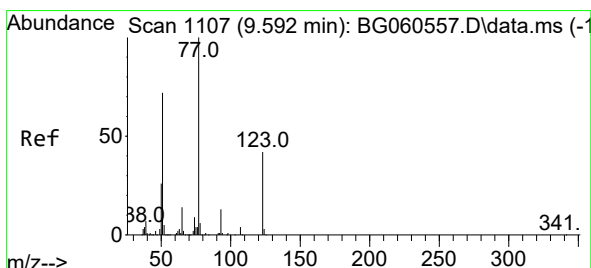
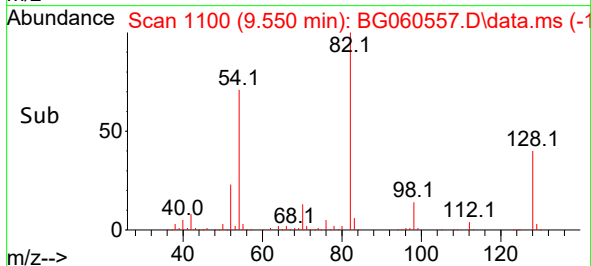
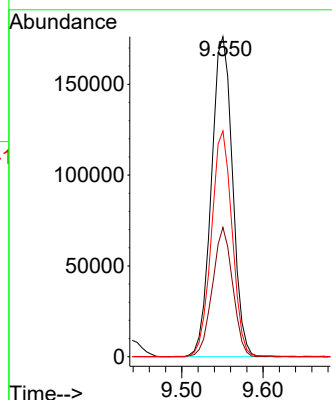
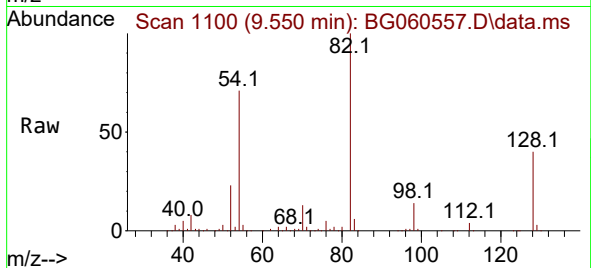
Tgt Ion: 82 Resp: 318348

Ion Ratio Lower Upper

82 100

128 40.4 32.3 48.5

54 70.5 56.4 84.6



#24

Nitrobenzene

Concen: 34.332 ng

RT: 9.592 min Scan# 1107

Delta R.T. 0.000 min

Lab File: BG060557.D

Acq: 6 Feb 2024 14:35

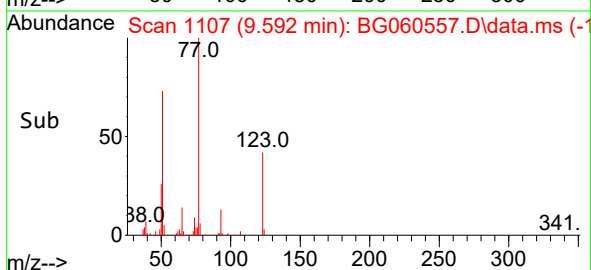
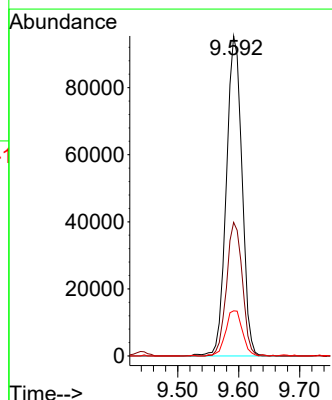
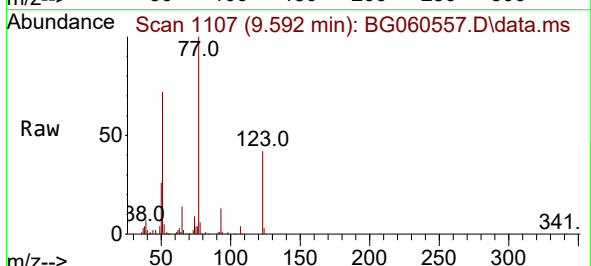
Tgt Ion: 77 Resp: 169819

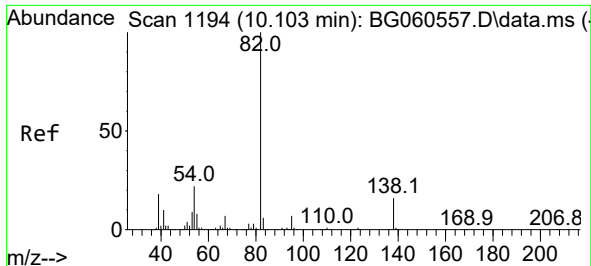
Ion Ratio Lower Upper

77 100

123 41.8 33.4 50.2

65 14.1 11.3 16.9

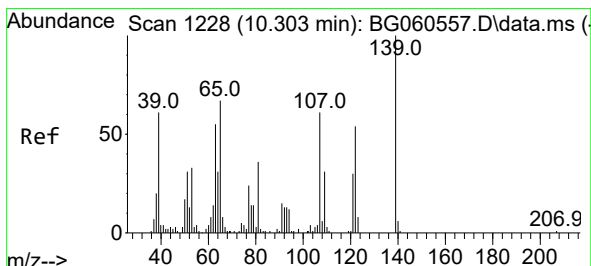
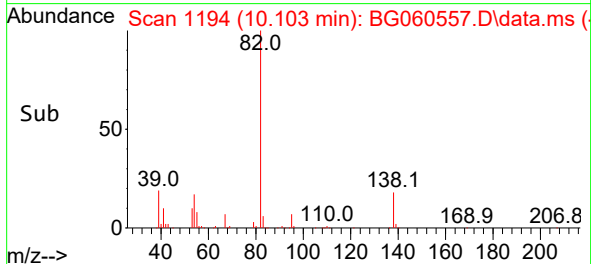
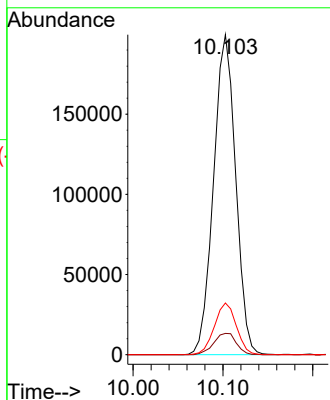
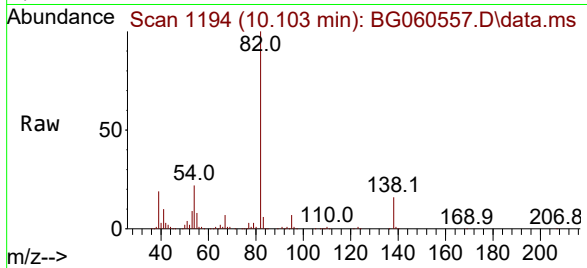




#25
Isophorone
Concen: 35.617 ng
RT: 10.103 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

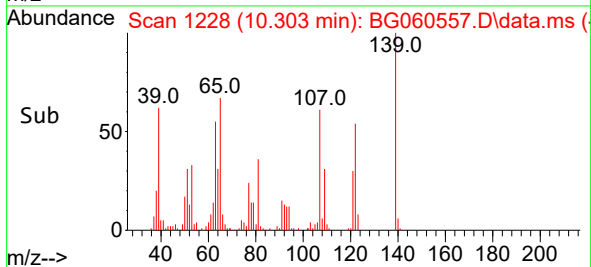
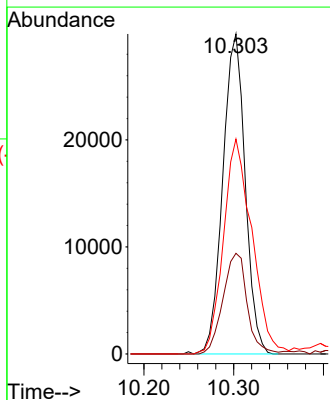
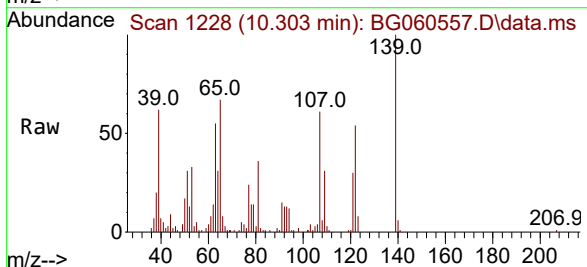
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

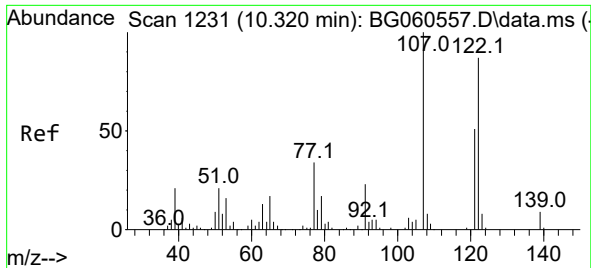
Tgt Ion: 82 Resp: 341291
Ion Ratio Lower Upper
82 100
95 6.6 5.3 7.9
138 16.1 12.9 19.3



#26
2-Nitrophenol
Concen: 28.456 ng
RT: 10.303 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

Tgt Ion:139 Resp: 51751
Ion Ratio Lower Upper
139 100
109 31.4 25.1 37.7
65 67.1 53.7 80.5

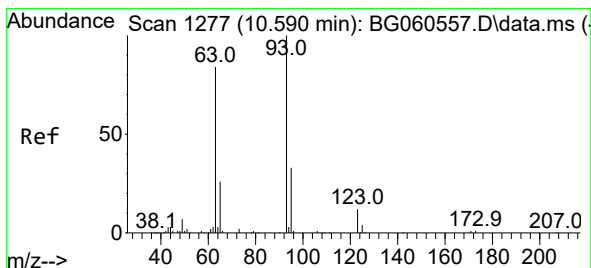
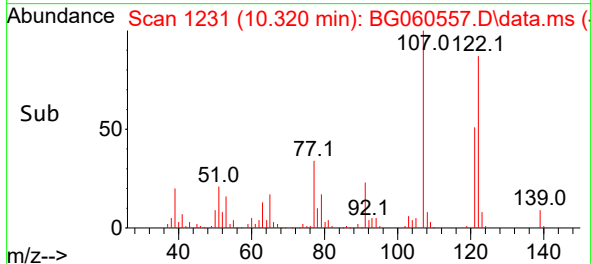
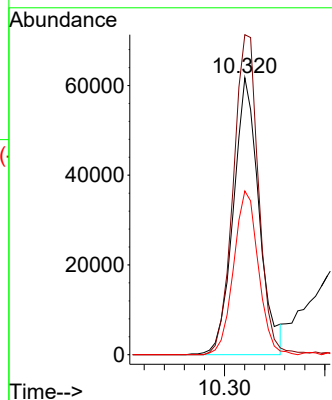
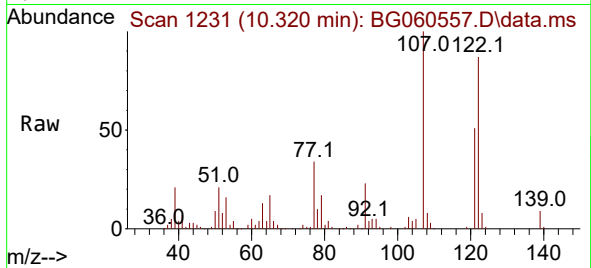




#27
2,4-Dimethylphenol
Concen: 45.676 ng
RT: 10.320 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

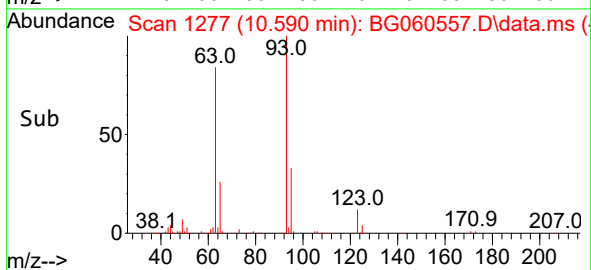
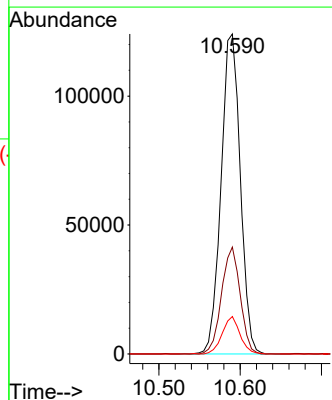
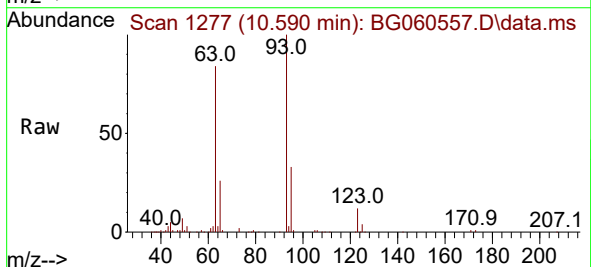
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

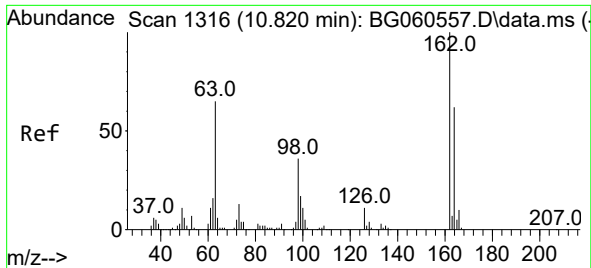
Tgt Ion:122 Resp: 109766
Ion Ratio Lower Upper
122 100
107 115.6 92.5 138.7
121 59.1 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 34.904 ng
RT: 10.590 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

Tgt Ion: 93 Resp: 204354
Ion Ratio Lower Upper
93 100
95 33.4 26.7 40.1
123 11.7 9.4 14.0

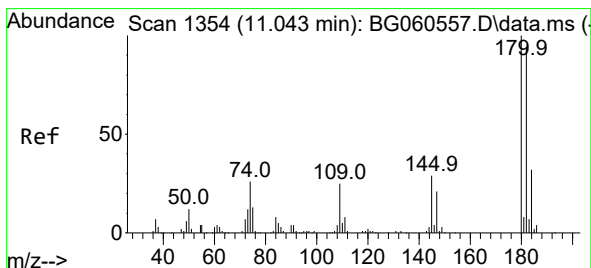
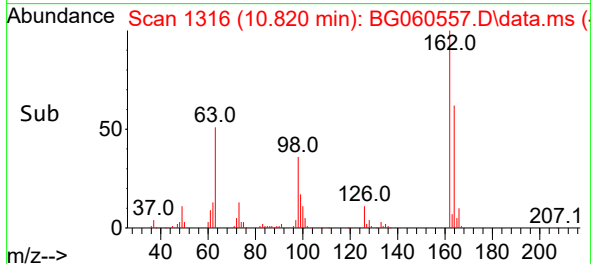
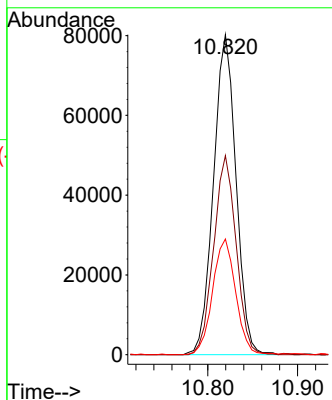
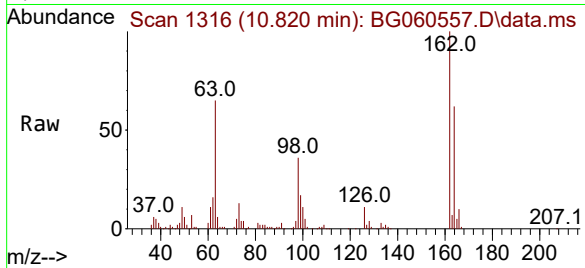




#29
2,4-Dichlorophenol
Concen: 35.890 ng
RT: 10.820 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

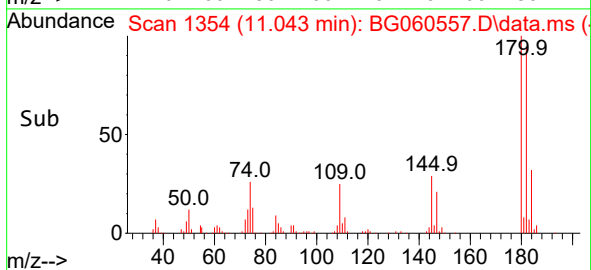
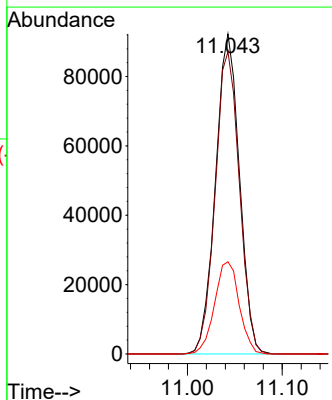
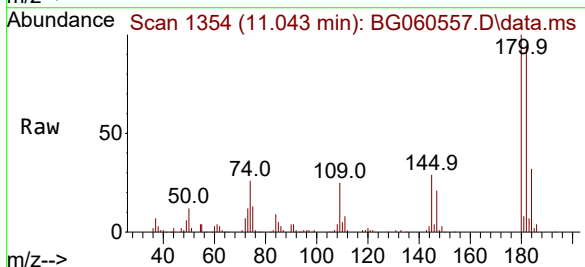
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

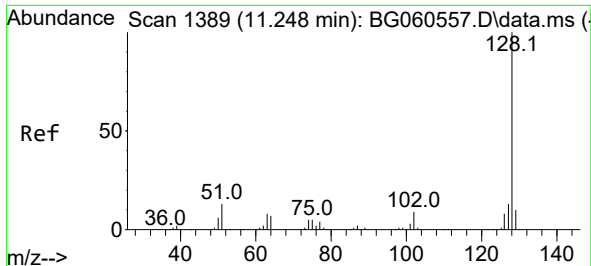
Tgt Ion:162 Resp: 139763
Ion Ratio Lower Upper
162 100
164 62.2 42.2 82.2
98 36.2 16.2 56.2



#30
1,2,4-Trichlorobenzene
Concen: 33.365 ng
RT: 11.043 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

Tgt Ion:180 Resp: 161646
Ion Ratio Lower Upper
180 100
182 94.4 75.5 113.3
145 28.8 23.0 34.6

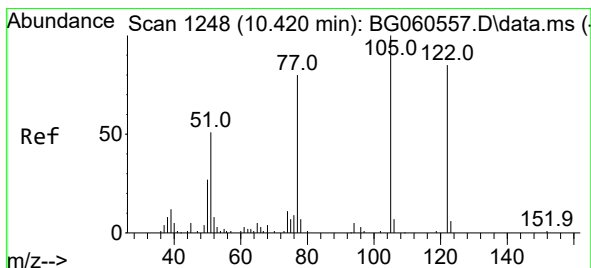
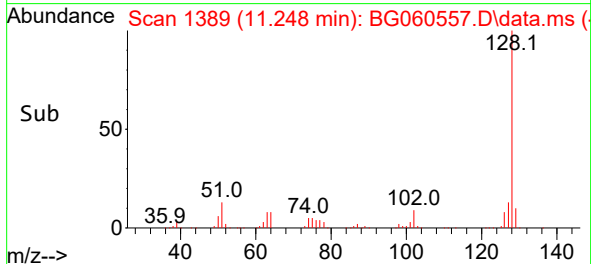
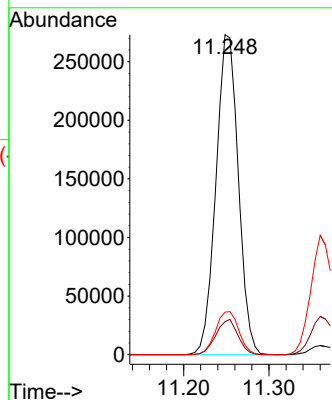
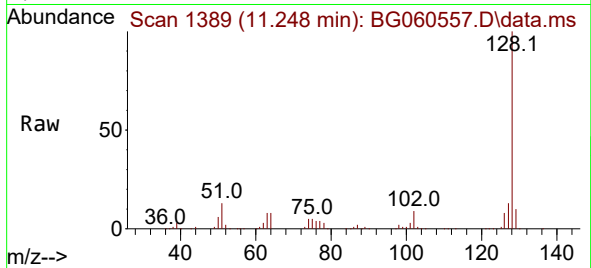




#31
Naphthalene
Concen: 42.198 ng
RT: 11.248 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

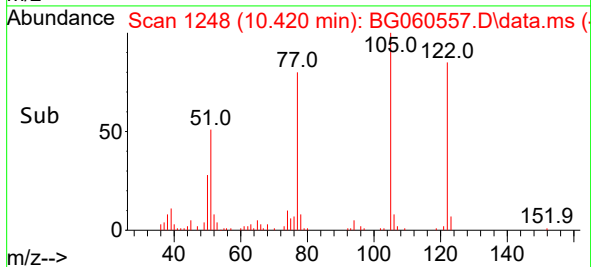
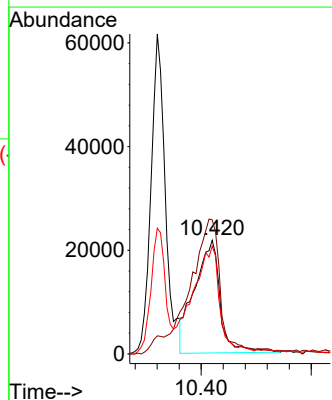
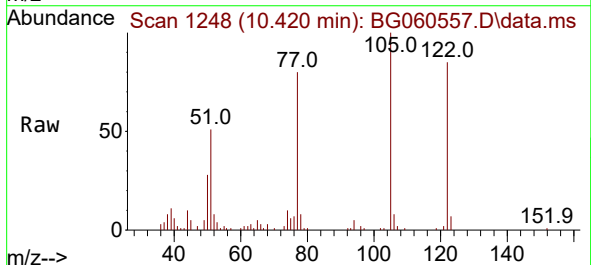
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

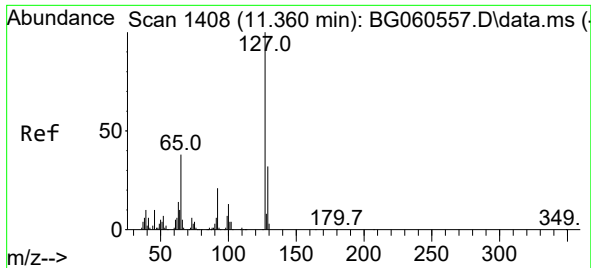
Tgt Ion:128 Resp: 498377
Ion Ratio Lower Upper
128 100
129 10.3 8.2 12.4
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 40.398 ng
RT: 10.420 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

Tgt Ion:122 Resp: 70243
Ion Ratio Lower Upper
122 100
105 118.0 98.0 138.0
77 94.9 74.9 114.9

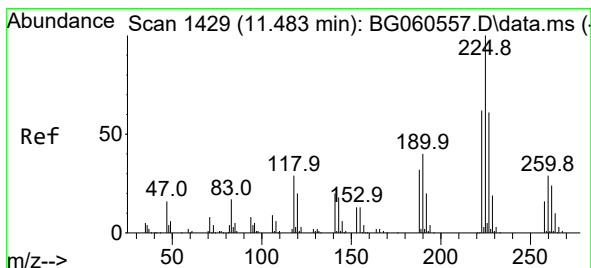
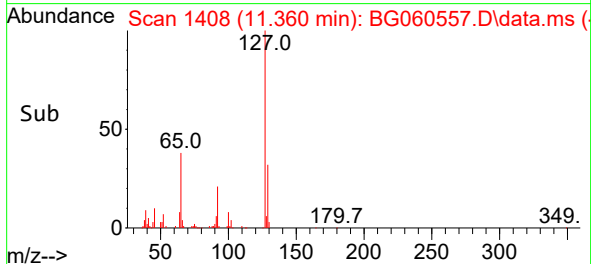
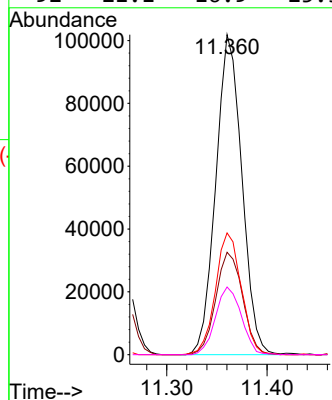
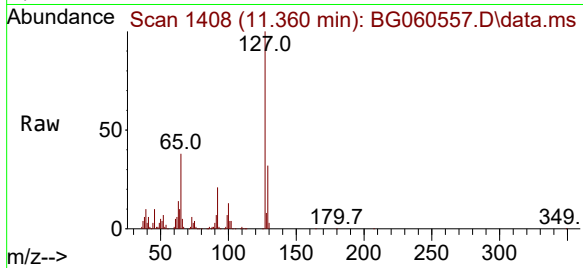




#33
4-Chloroaniline
Concen: 40.324 ng
RT: 11.360 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

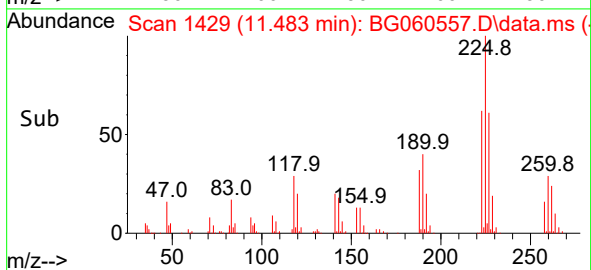
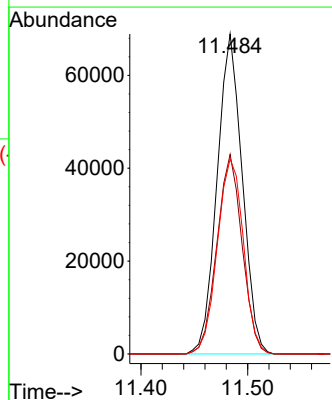
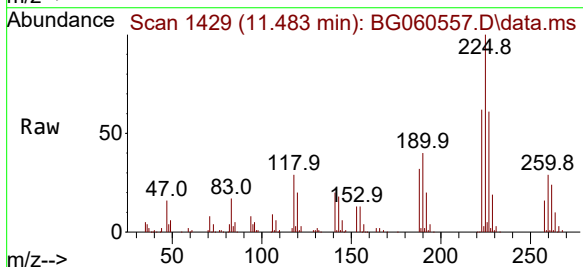
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

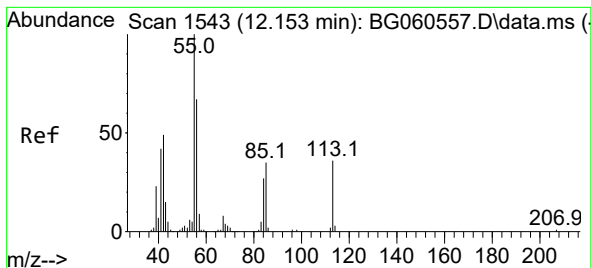
Tgt Ion:	127	Resp:	183505
Ion Ratio	Lower	Upper	
127	100		
129	32.0	25.6	38.4
65	38.1	30.5	45.7
92	21.1	16.9	25.3



#34
Hexachlorobutadiene
Concen: 35.702 ng
RT: 11.483 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

Tgt Ion:	225	Resp:	112678
Ion Ratio	Lower	Upper	
225	100		
223	62.3	49.8	74.8
227	60.9	48.7	73.1

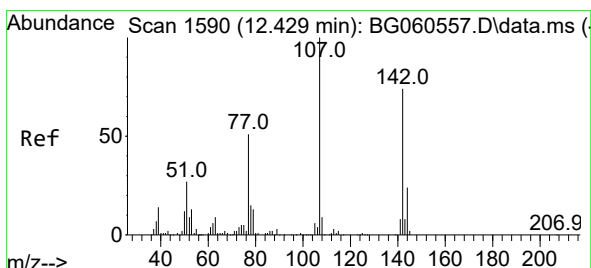
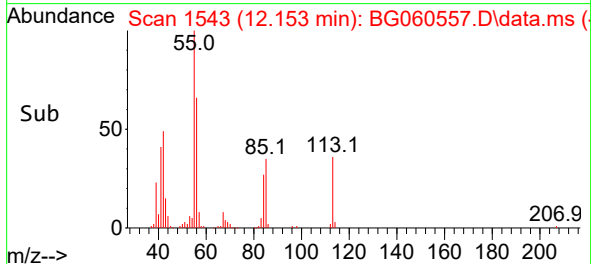
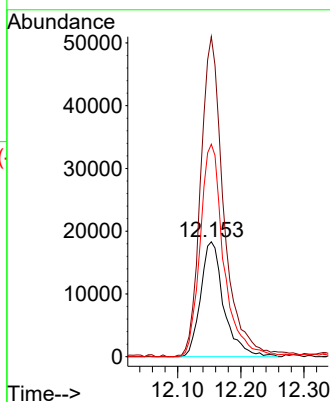
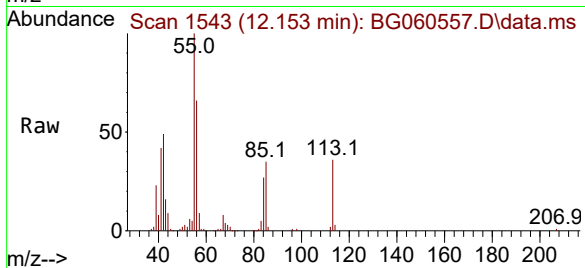




#35
Caprolactam
Concen: 37.152 ng
RT: 12.153 min Scan# 1543
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

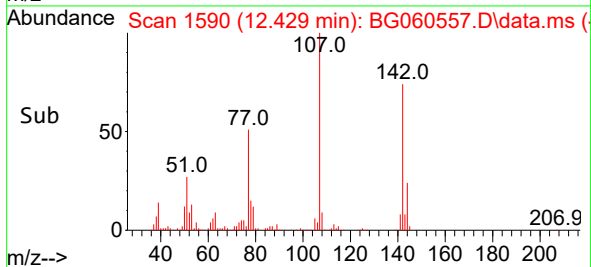
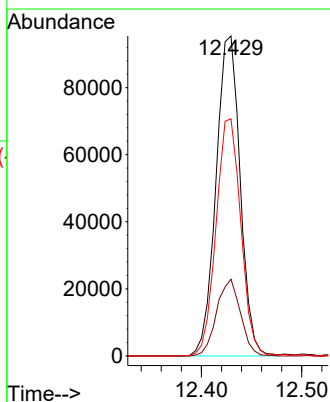
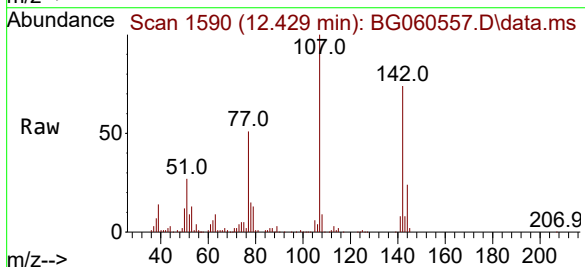
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

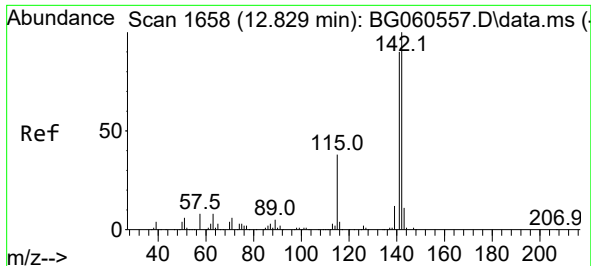
Tgt Ion:	113	Resp:	46599
Ion Ratio	Lower	Upper	
113	100		
55	278.6	258.6	298.6
56	185.0	165.0	205.0



#36
4-Chloro-3-methylphenol
Concen: 40.335 ng
RT: 12.429 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

Tgt Ion:	107	Resp:	159572
Ion Ratio	Lower	Upper	
107	100		
144	24.0	19.2	28.8
142	74.1	59.3	88.9

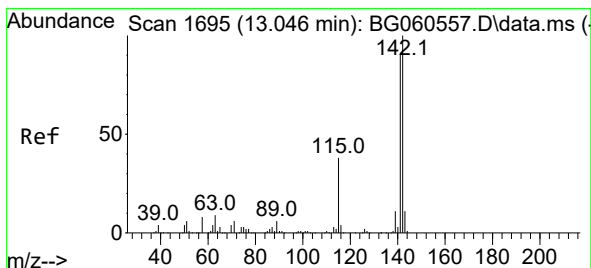
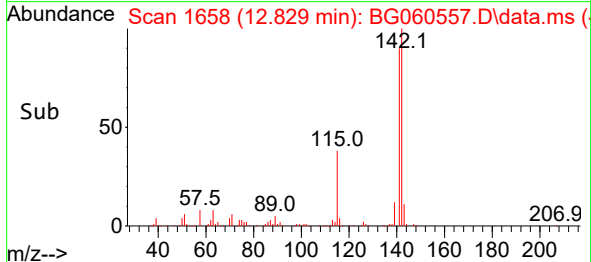
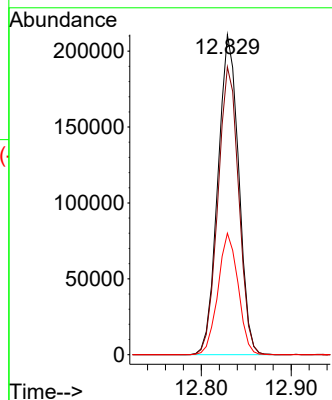
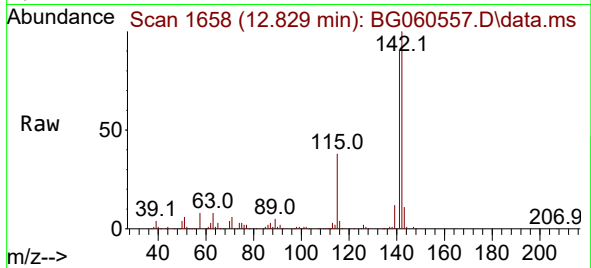




#37
2-Methylnaphthalene
Concen: 38.650 ng
RT: 12.829 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

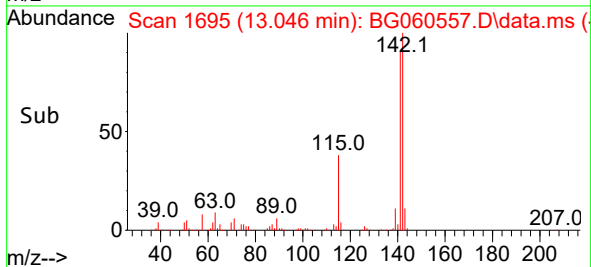
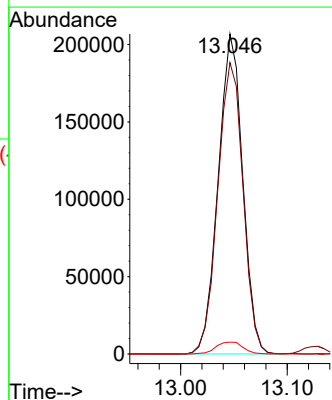
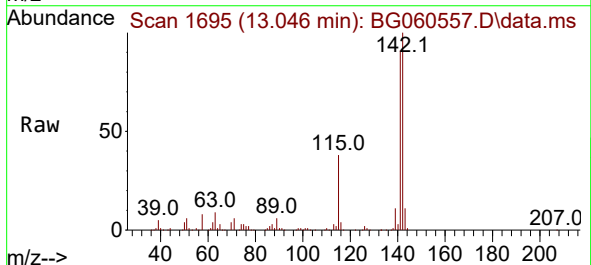
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

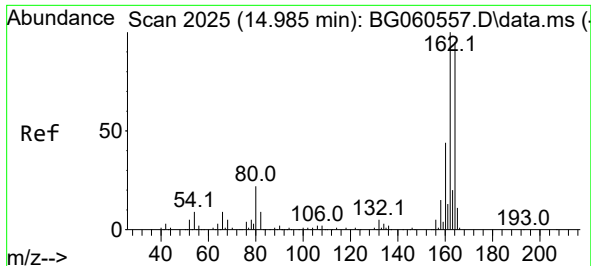
Tgt Ion:142 Resp: 338549
Ion Ratio Lower Upper
142 100
141 89.9 71.9 107.9
115 38.0 30.4 45.6



#38
1-Methylnaphthalene
Concen: 37.452 ng
RT: 13.046 min Scan# 1695
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

Tgt Ion:142 Resp: 329419
Ion Ratio Lower Upper
142 100
141 91.0 72.8 109.2
116 3.7 3.0 4.4

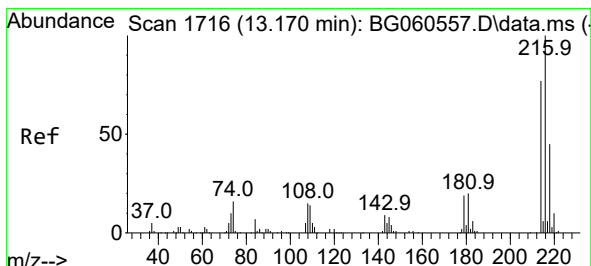
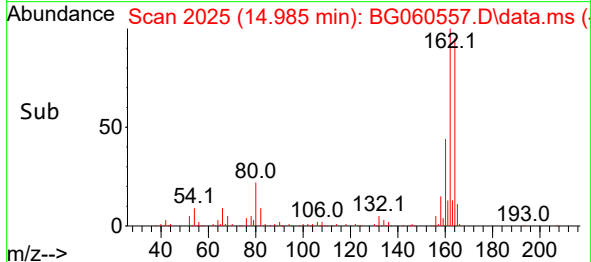
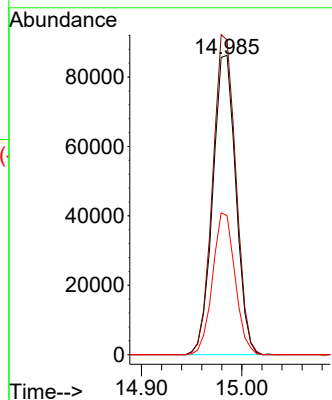
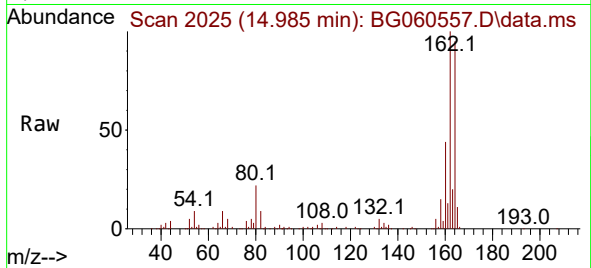




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.985 min Scan# 20
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

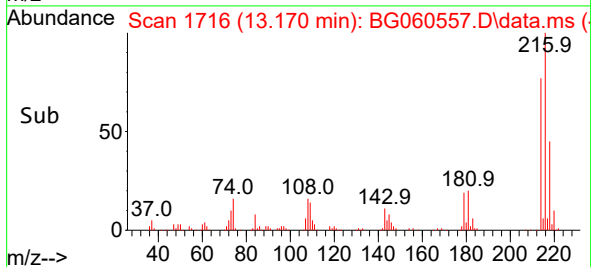
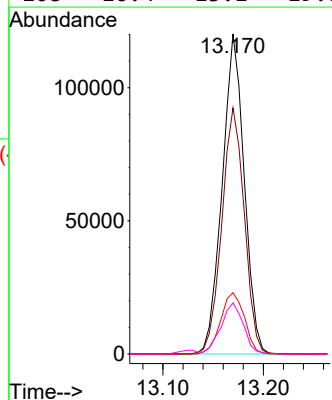
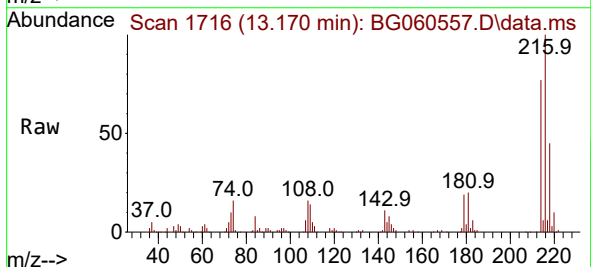
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

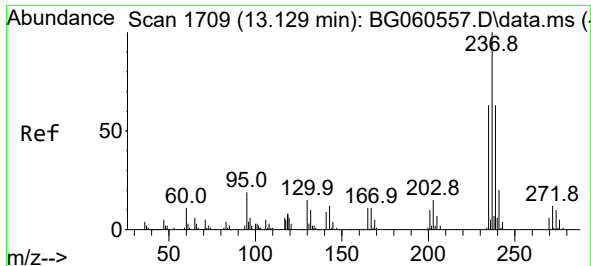
Tgt Ion:164 Resp: 137721
Ion Ratio Lower Upper
164 100
162 105.2 84.2 126.2
160 46.5 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.374 ng
RT: 13.170 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

Tgt Ion:216 Resp: 182804
Ion Ratio Lower Upper
216 100
214 78.3 62.6 94.0
179 20.6 16.5 24.7
108 16.4 13.1 19.7

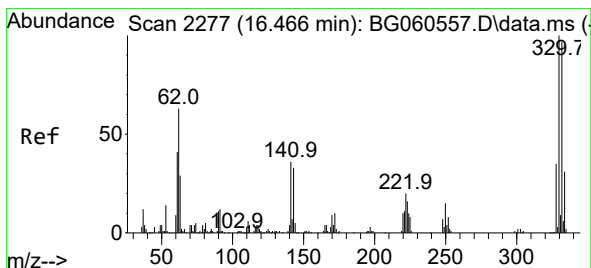
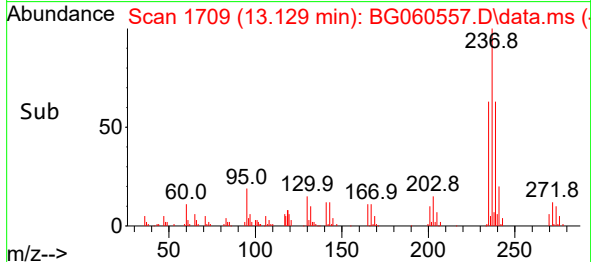
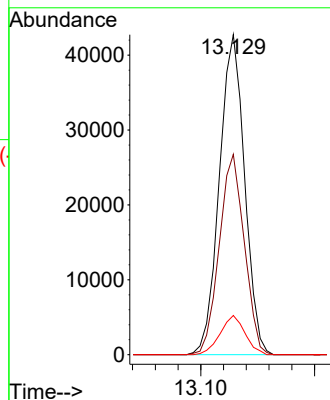
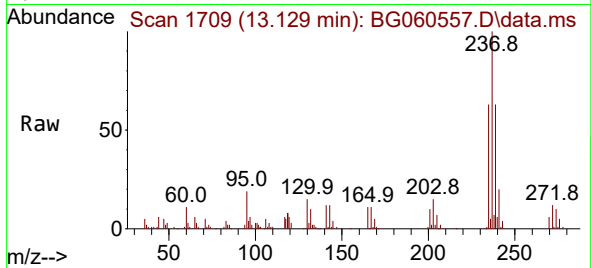




#41
Hexachlorocyclopentadiene
Concen: 40.538 ng
RT: 13.129 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

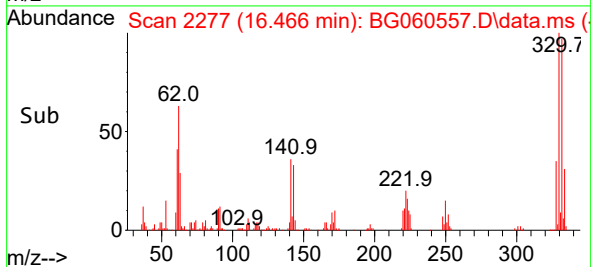
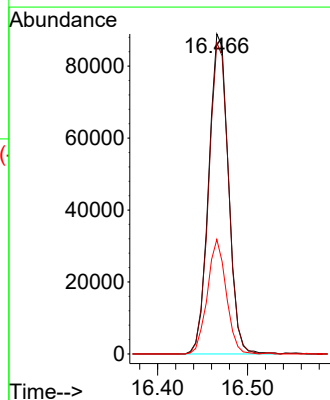
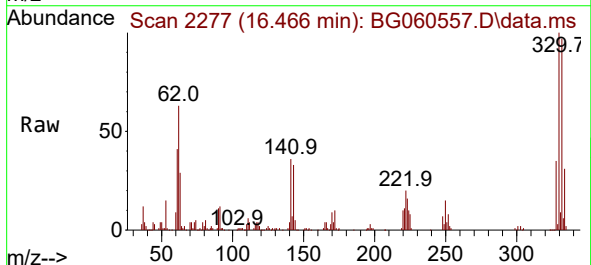
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

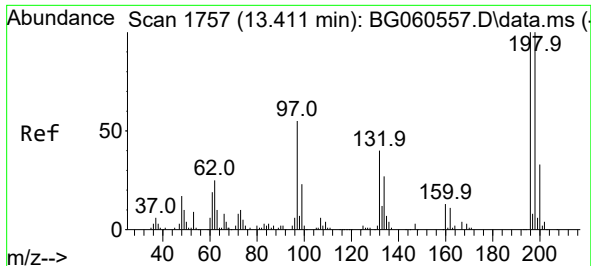
Tgt Ion:237 Resp: 65830
Ion Ratio Lower Upper
237 100
235 62.6 42.6 82.6
272 12.3 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 66.629 ng
RT: 16.466 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

Tgt Ion:330 Resp: 135009
Ion Ratio Lower Upper
330 100
332 97.3 77.8 116.8
141 34.2 27.4 41.0

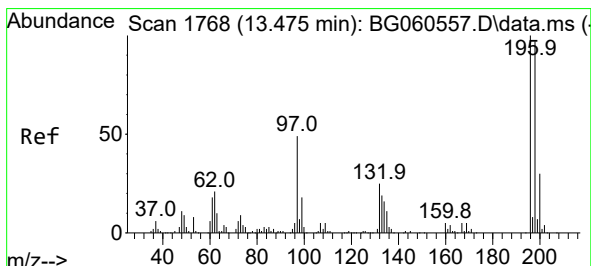
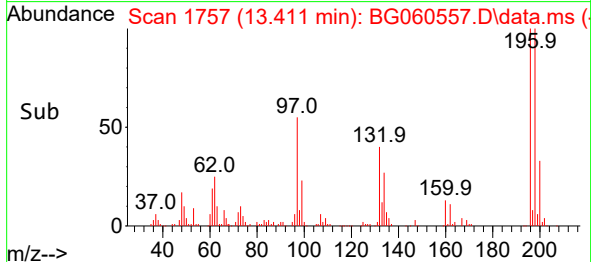
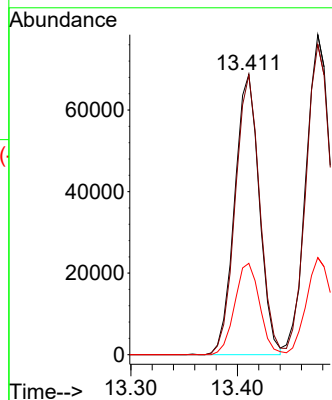
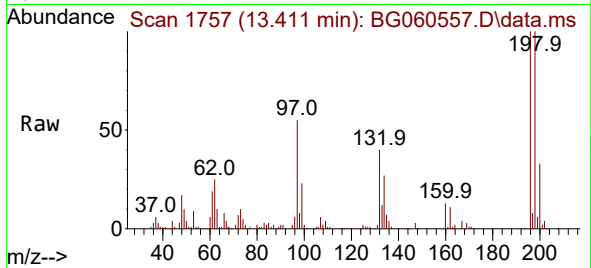




#43
2,4,6-Trichlorophenol
Concen: 35.504 ng
RT: 13.411 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

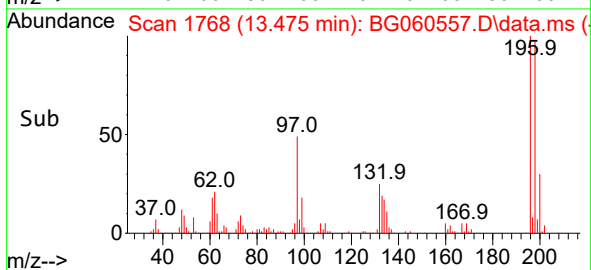
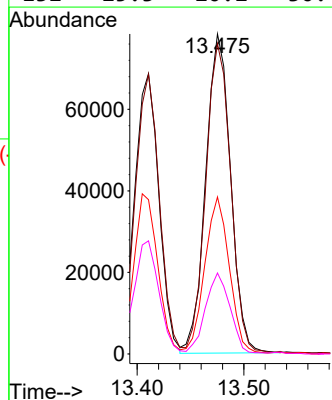
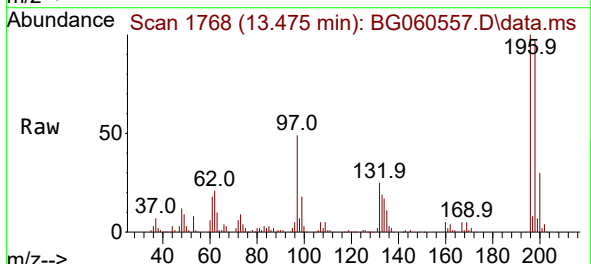
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

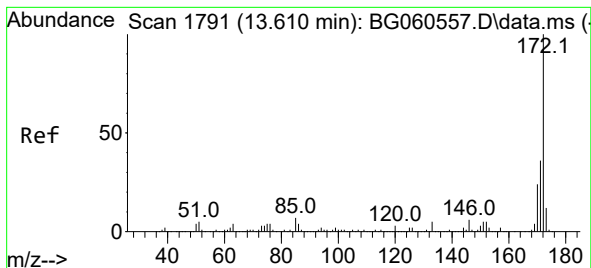
Tgt Ion:196 Resp: 110513
Ion Ratio Lower Upper
196 100
198 99.8 79.8 119.8
200 32.6 26.1 39.1



#44
2,4,5-Trichlorophenol
Concen: 37.051 ng
RT: 13.475 min Scan# 1768
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

Tgt Ion:196 Resp: 127206
Ion Ratio Lower Upper
196 100
198 96.9 77.5 116.3
97 49.0 39.2 58.8
132 25.3 20.2 30.4

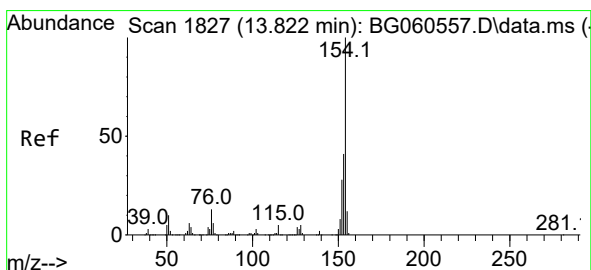
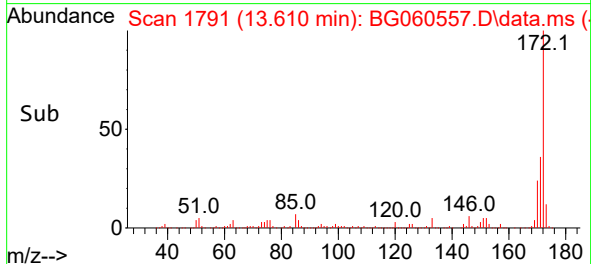
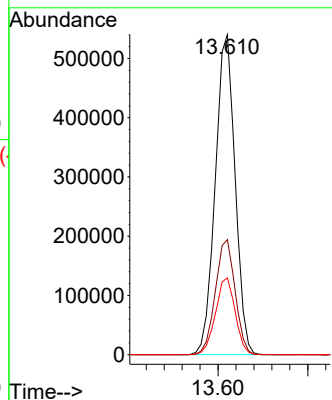
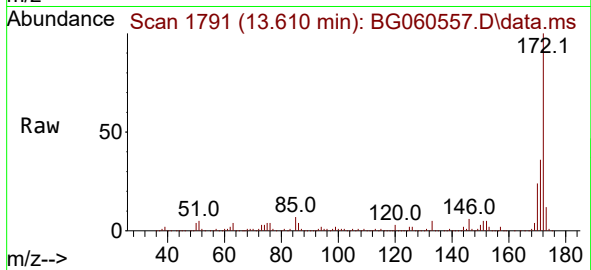




#45
2-Fluorobiphenyl
Concen: 83.524 ng
RT: 13.610 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

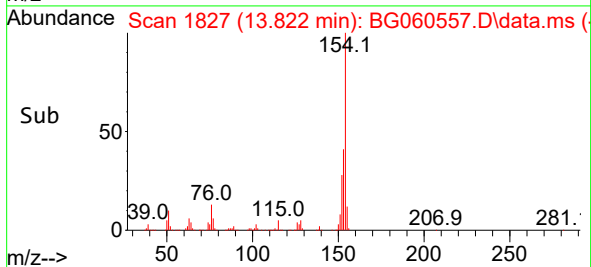
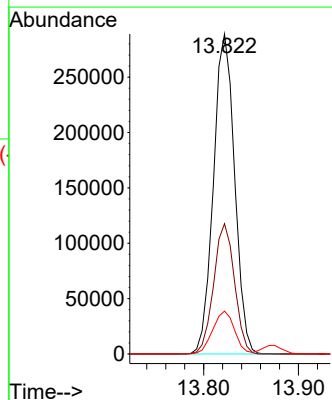
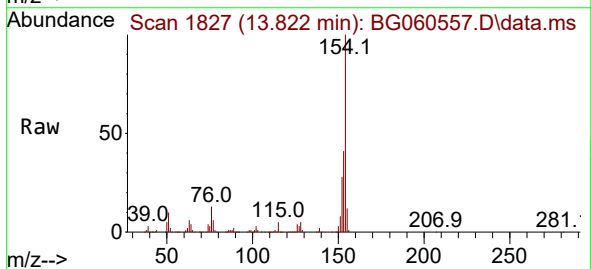
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

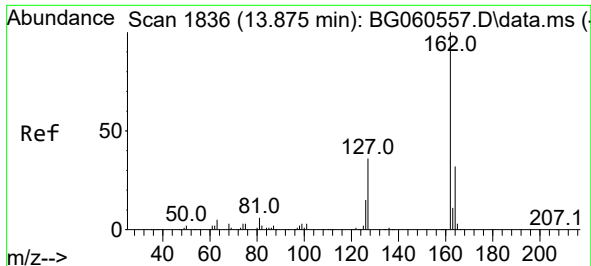
Tgt Ion:172 Resp: 827366
Ion Ratio Lower Upper
172 100
171 36.0 28.8 43.2
170 24.0 19.2 28.8



#46
1,1'-Biphenyl
Concen: 43.036 ng
RT: 13.822 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

Tgt Ion:154 Resp: 447384
Ion Ratio Lower Upper
154 100
153 40.7 20.7 60.7
76 13.4 0.0 33.4

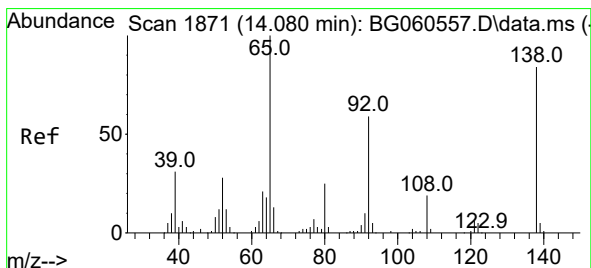
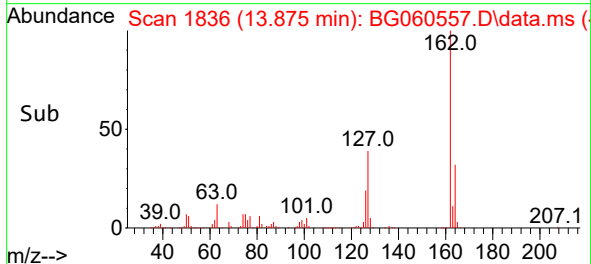
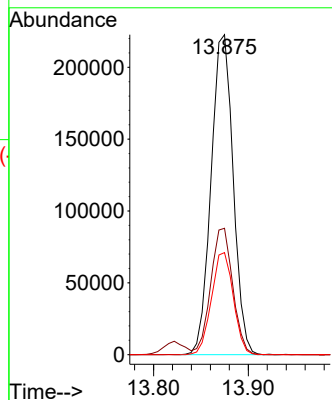
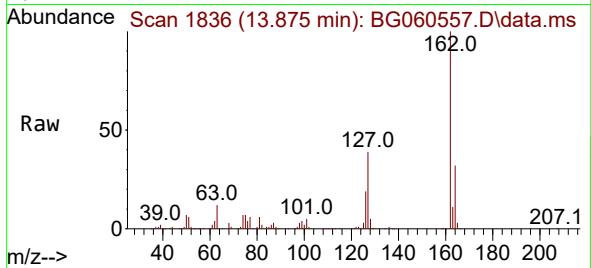




#47
2-Chloronaphthalene
Concen: 40.458 ng
RT: 13.875 min Scan# 1836
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

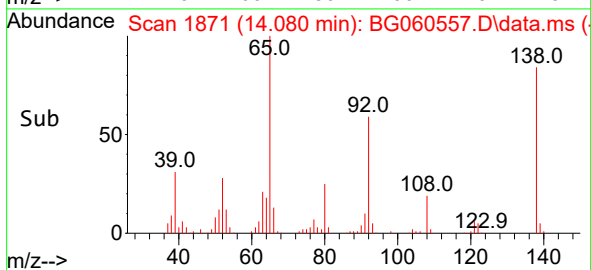
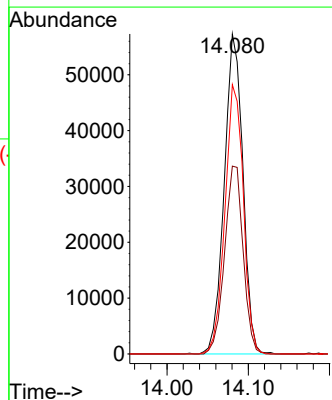
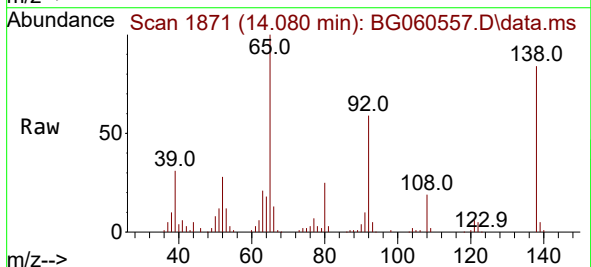
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

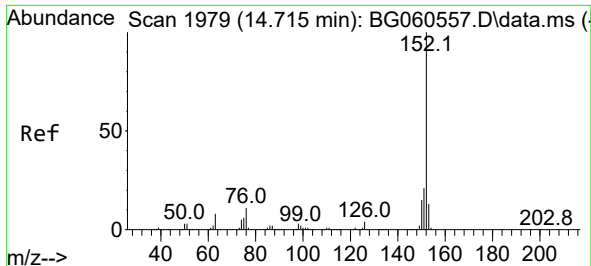
Tgt Ion:162 Resp: 360318
Ion Ratio Lower Upper
162 100
127 39.5 31.6 47.4
164 31.9 25.5 38.3



#48
2-Nitroaniline
Concen: 41.160 ng
RT: 14.080 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

Tgt Ion: 65 Resp: 91289
Ion Ratio Lower Upper
65 100
92 58.7 47.0 70.4
138 84.1 67.3 100.9

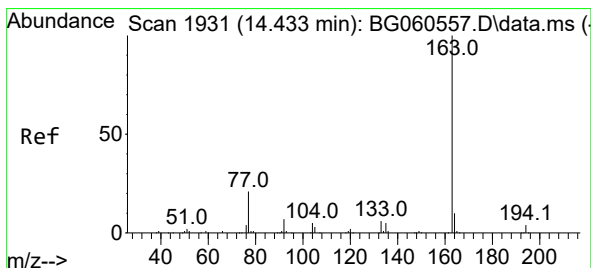
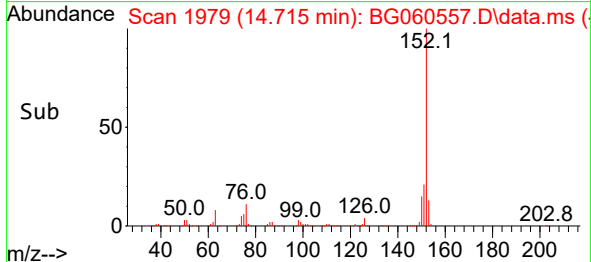
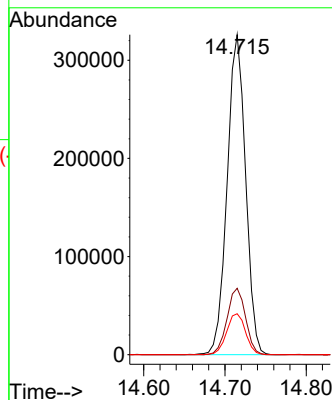
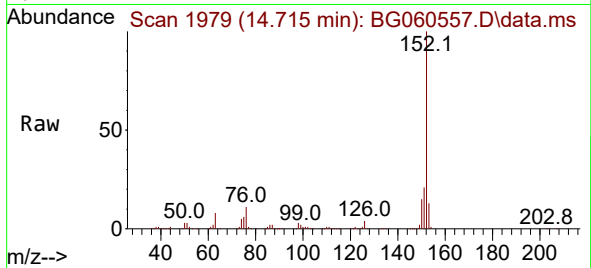




#49
Acenaphthylene
Concen: 41.937 ng
RT: 14.715 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

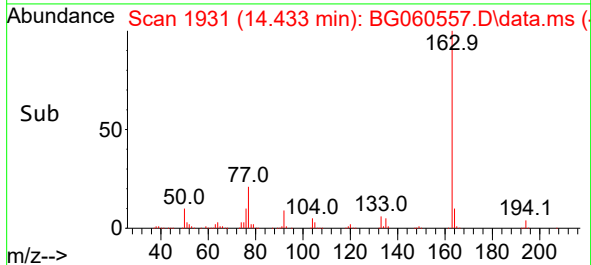
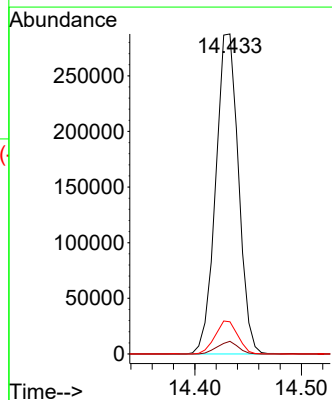
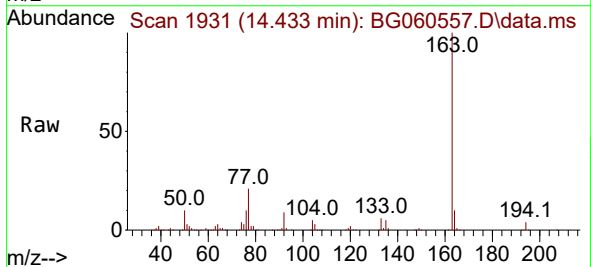
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

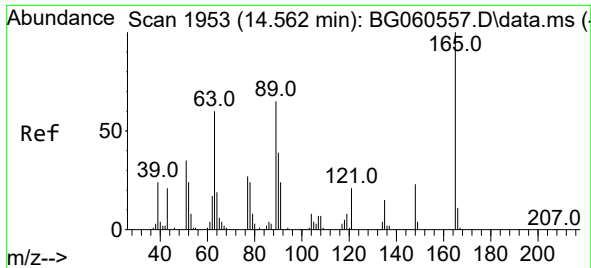
Tgt Ion:152 Resp: 514311
Ion Ratio Lower Upper
152 100
151 20.7 16.6 24.8
153 12.8 10.2 15.4



#50
Dimethylphthalate
Concen: 40.494 ng
RT: 14.433 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

Tgt Ion:163 Resp: 426168
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.1 8.1 12.1

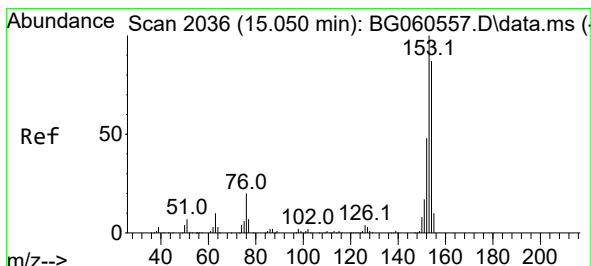
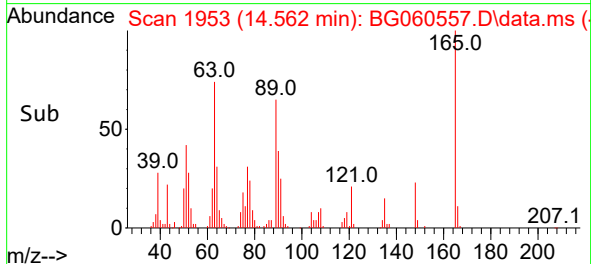
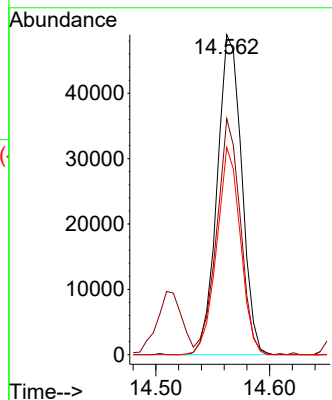
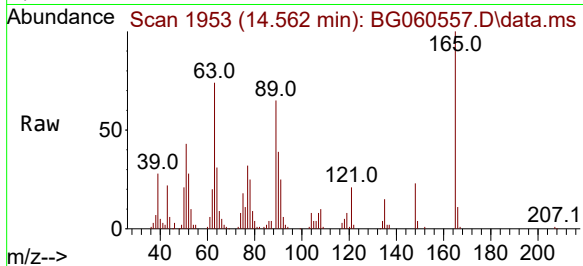




#51
2,6-Dinitrotoluene
Concen: 32.765 ng
RT: 14.562 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

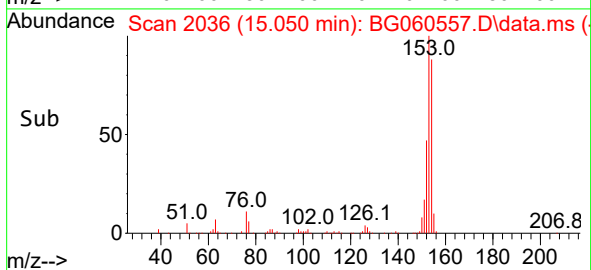
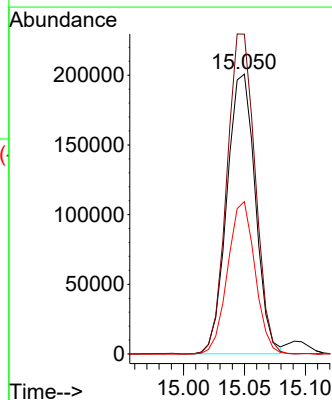
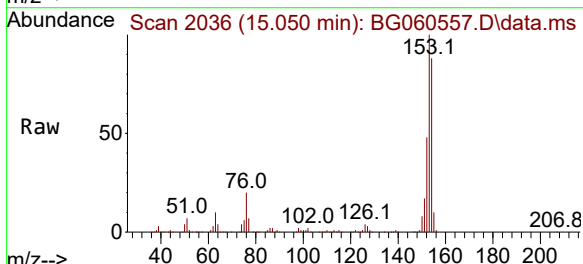
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

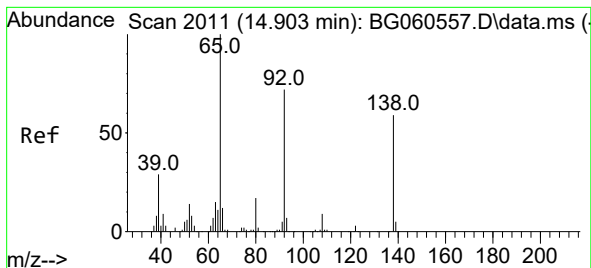
Tgt Ion	Ratio	Lower	Upper
165	100		
63	73.7	59.0	88.4
89	64.8	51.8	77.8



#52
Acenaphthene
Concen: 42.605 ng
RT: 15.050 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.3	91.4	137.2
152	54.4	43.5	65.3





#53

3-Nitroaniline

Concen: 36.286 ng

RT: 14.903 min Scan# 2011

Delta R.T. 0.000 min

Lab File: BG060557.D

Acq: 6 Feb 2024 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

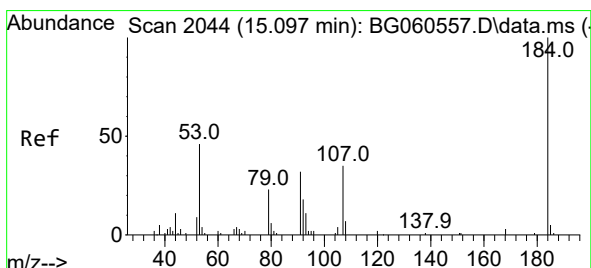
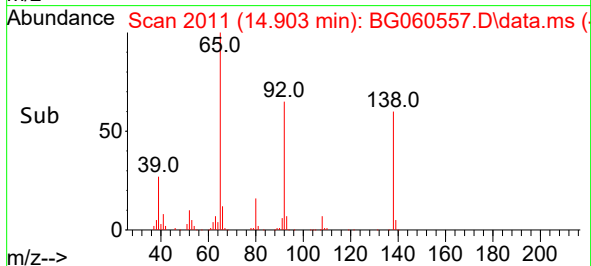
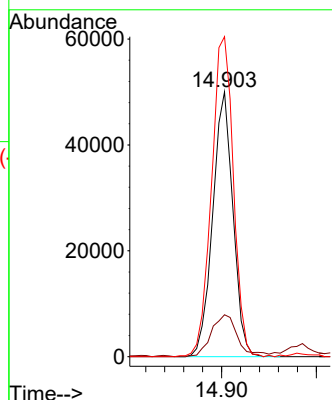
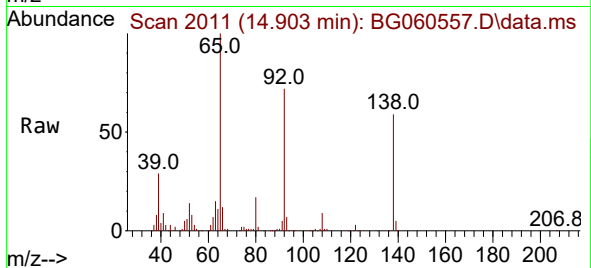
Tgt Ion:138 Resp: 74251

Ion Ratio Lower Upper

138 100

108 15.9 12.7 19.1

92 120.9 96.7 145.1



#54

2,4-Dinitrophenol

Concen: 22.102 ng

RT: 15.097 min Scan# 2044

Delta R.T. 0.000 min

Lab File: BG060557.D

Acq: 6 Feb 2024 14:35

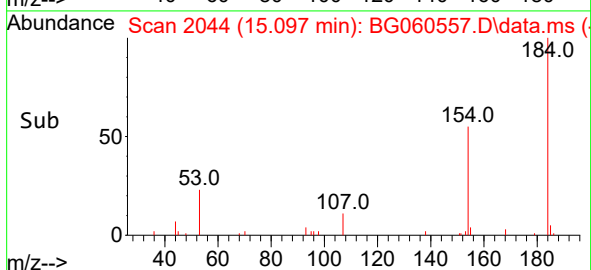
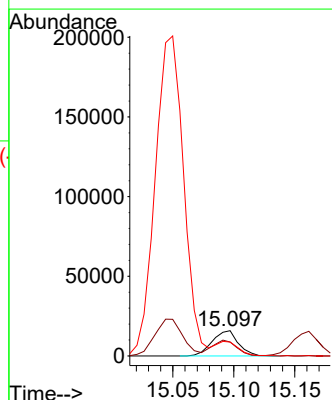
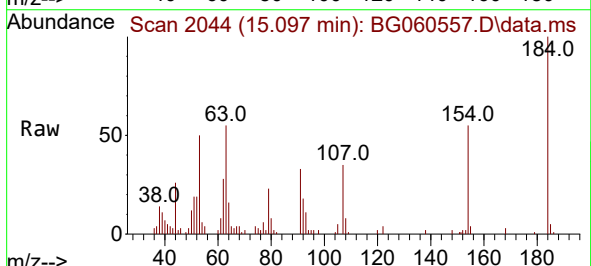
Tgt Ion:184 Resp: 23597

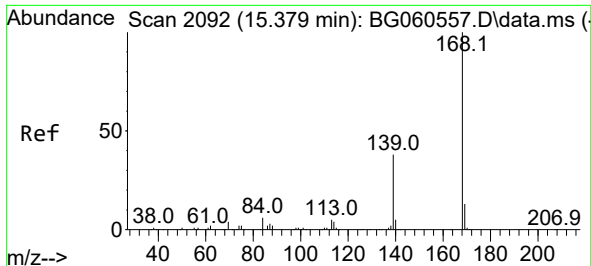
Ion Ratio Lower Upper

184 100

63 55.2 44.2 66.2

154 55.4 44.3 66.5

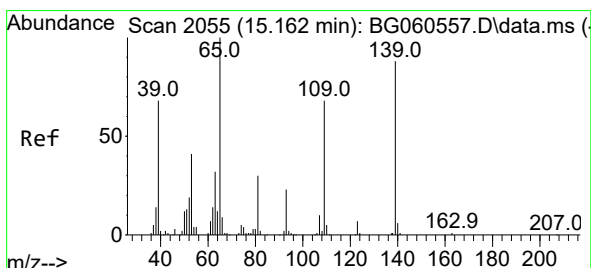
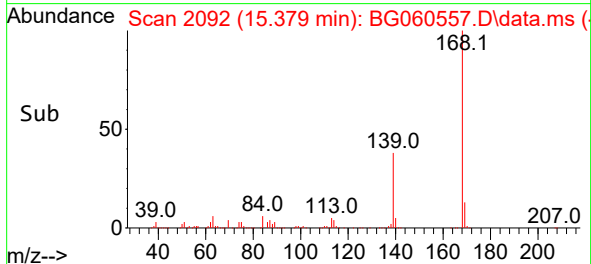
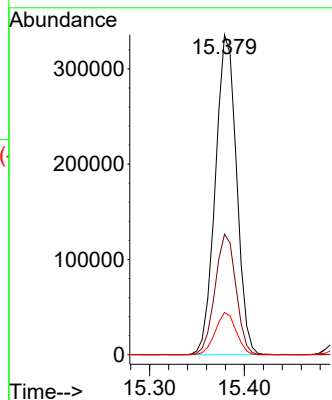
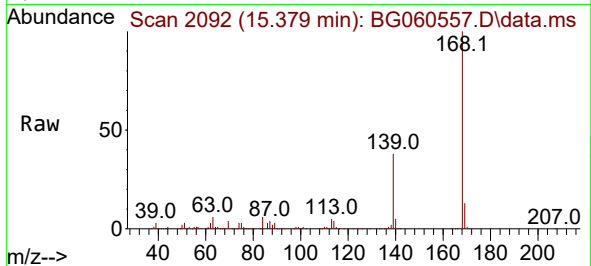




#55
Dibenzofuran
Concen: 40.846 ng
RT: 15.379 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

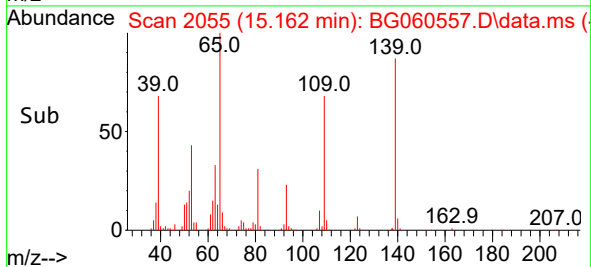
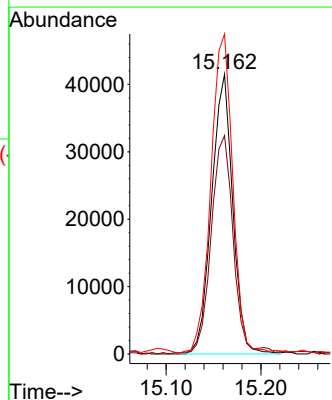
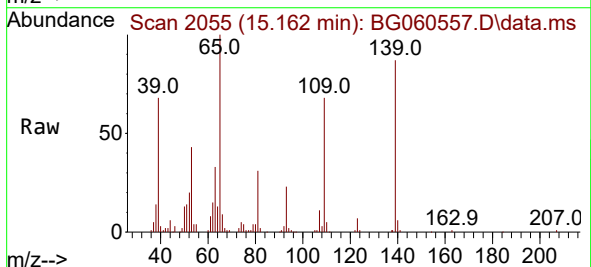
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

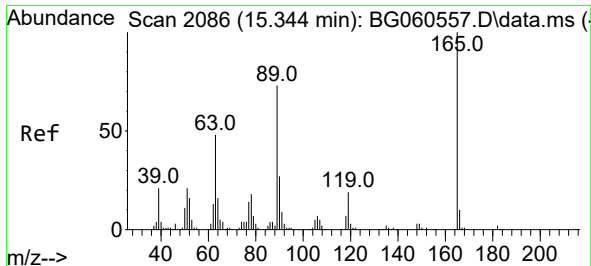
Tgt Ion:168 Resp: 520704
Ion Ratio Lower Upper
168 100
139 37.7 30.2 45.2
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 42.265 ng
RT: 15.162 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

Tgt Ion:139 Resp: 64150
Ion Ratio Lower Upper
139 100
109 78.1 58.1 98.1
65 114.4 94.4 134.4





#57

2,4-Dinitrotoluene

Concen: 30.046 ng

RT: 15.344 min Scan# 2086

Delta R.T. 0.000 min

Lab File: BG060557.D

Acq: 6 Feb 2024 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:165 Resp: 92528

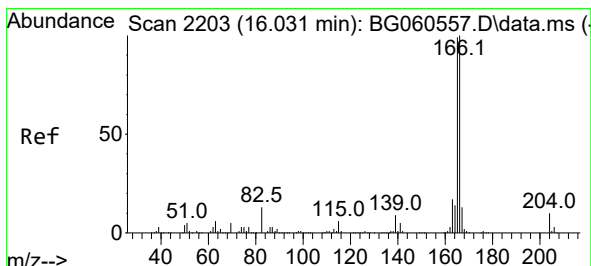
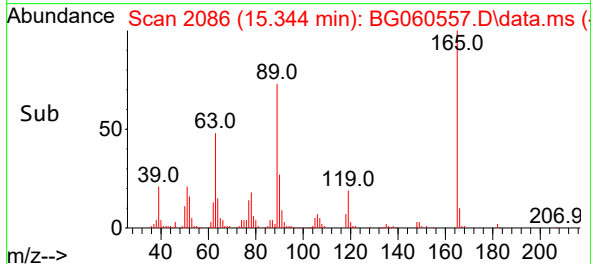
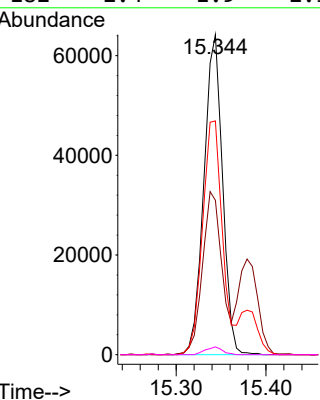
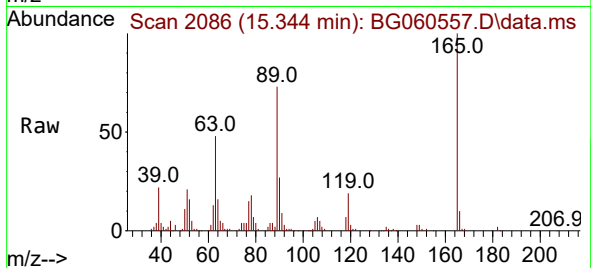
Ion Ratio Lower Upper

165 100

63 48.3 38.6 58.0

89 73.1 58.5 87.7

182 2.4 1.9 2.9



#58

Fluorene

Concen: 39.498 ng

RT: 16.031 min Scan# 2203

Delta R.T. 0.000 min

Lab File: BG060557.D

Acq: 6 Feb 2024 14:35

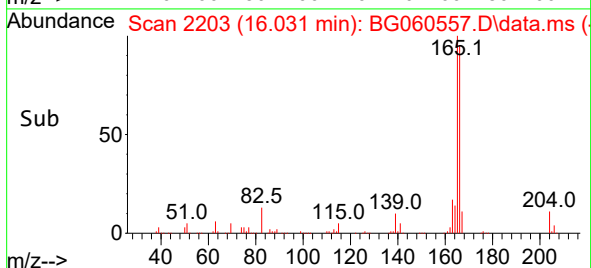
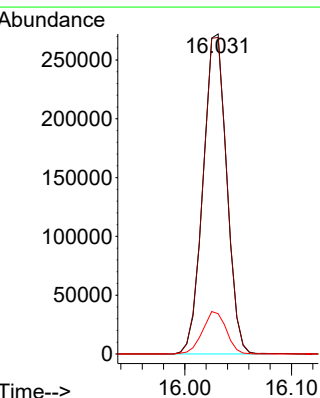
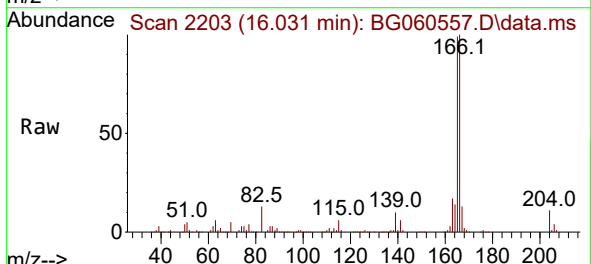
Tgt Ion:166 Resp: 416970

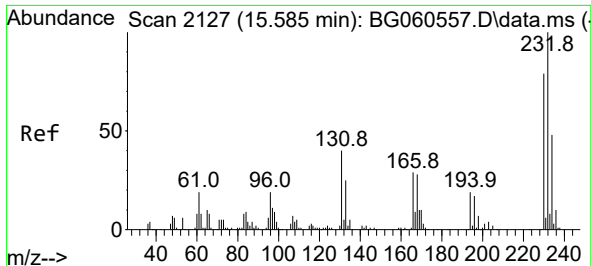
Ion Ratio Lower Upper

166 100

165 98.9 79.1 118.7

167 12.6 10.1 15.1

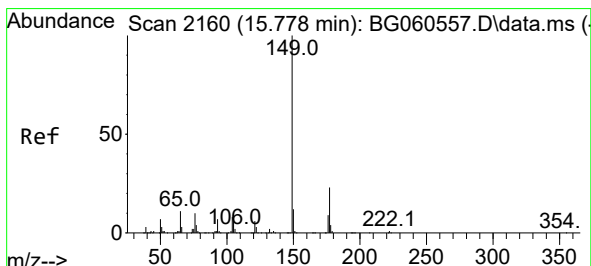
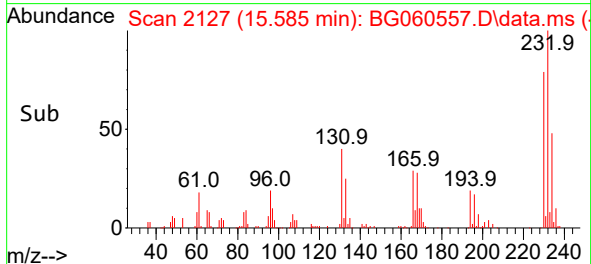
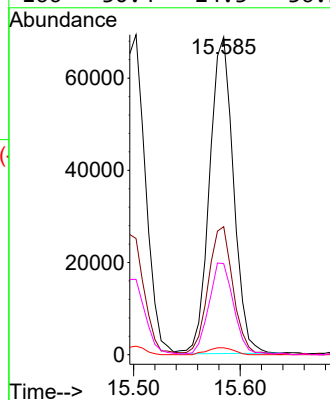
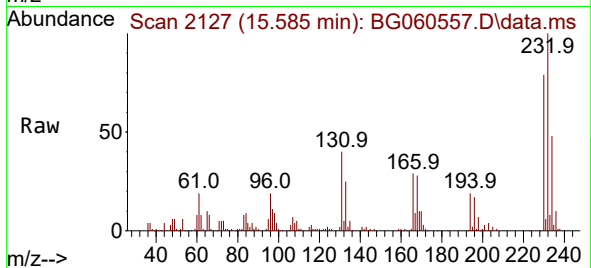




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.661 ng
RT: 15.585 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

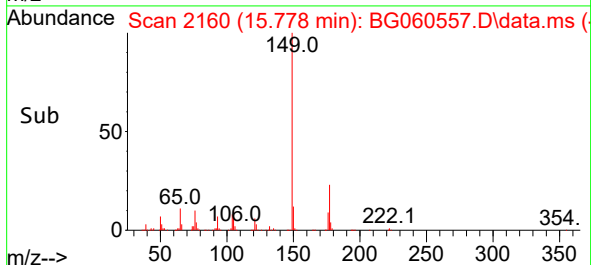
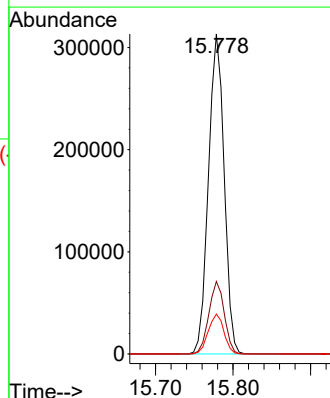
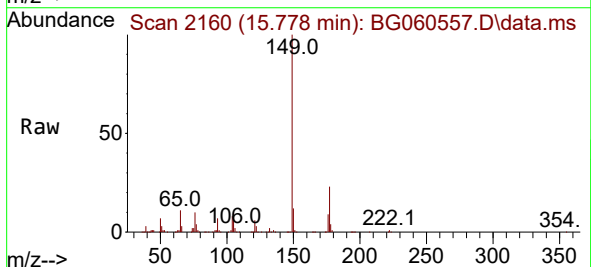
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

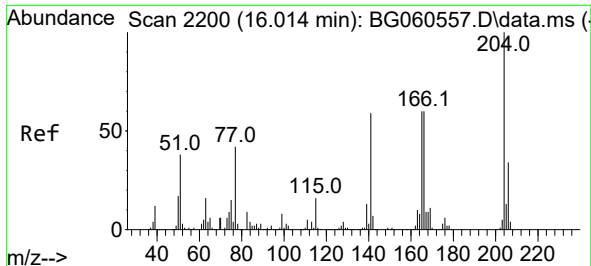
Tgt Ion:232 Resp: 106881
Ion Ratio Lower Upper
232 100
131 42.3 33.8 50.8
130 2.5 2.0 3.0
166 30.4 24.3 36.5



#60
Diethylphthalate
Concen: 43.520 ng
RT: 15.778 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

Tgt Ion:149 Resp: 439719
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.2
150 12.5 10.0 15.0

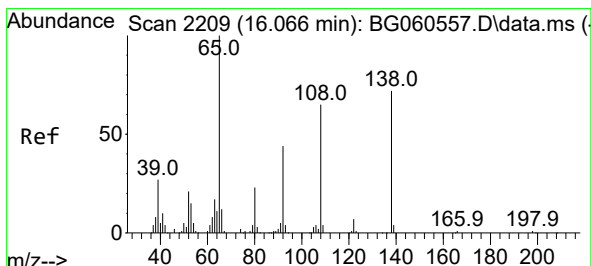
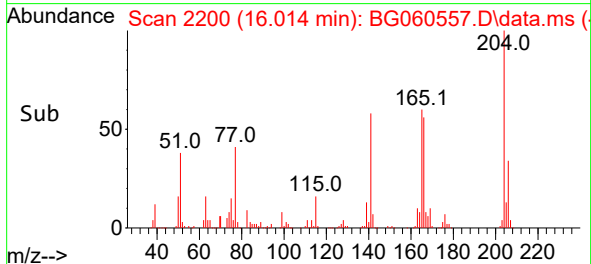
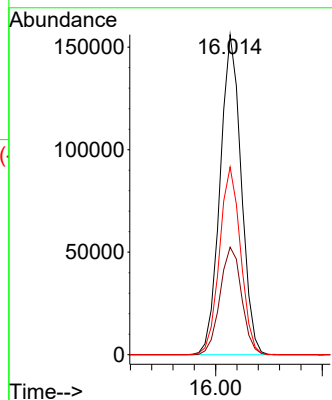
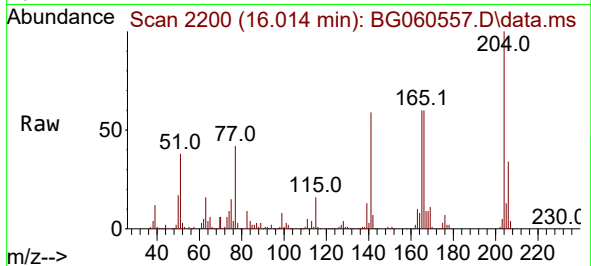




#61
4-Chlorophenyl-phenylether
Concen: 36.848 ng
RT: 16.014 min Scan# 211
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

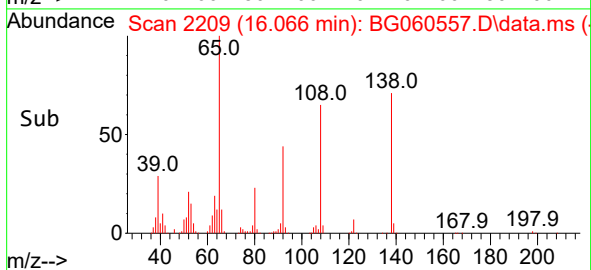
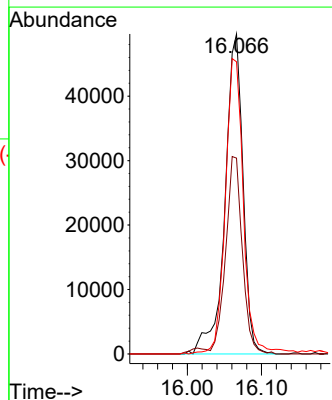
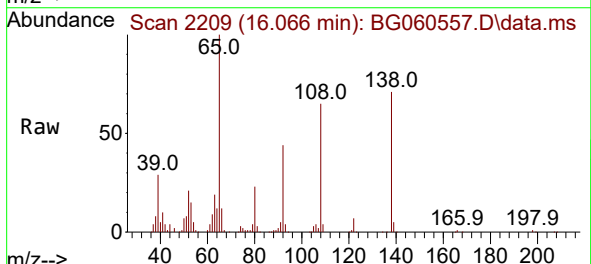
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

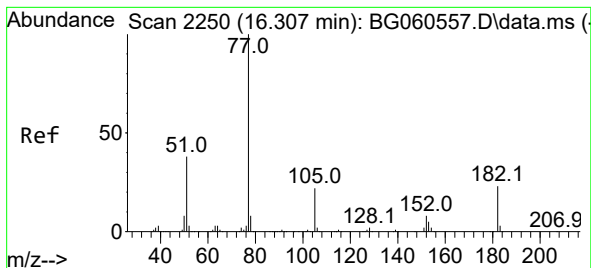
Tgt Ion:204 Resp: 214290
Ion Ratio Lower Upper
204 100
206 33.6 26.9 40.3
141 58.7 47.0 70.4



#62
4-Nitroaniline
Concen: 38.470 ng
RT: 16.066 min Scan# 2209
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

Tgt Ion:138 Resp: 83782
Ion Ratio Lower Upper
138 100
92 61.2 41.2 81.2
108 91.3 71.3 111.3





#63

Azobenzene

Concen: 41.729 ng

RT: 16.307 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG060557.D

Acq: 6 Feb 2024 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 426447

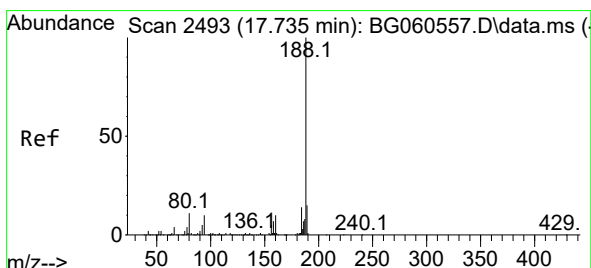
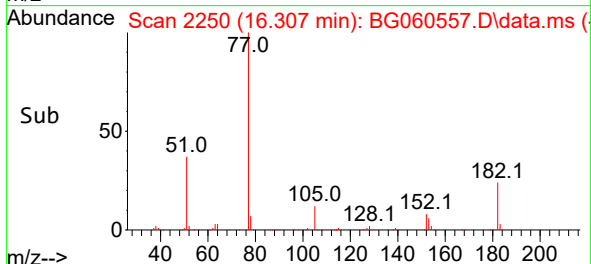
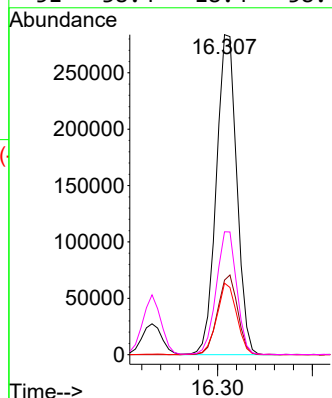
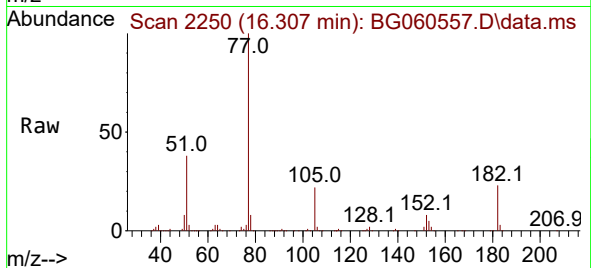
Ion Ratio Lower Upper

77 100

182 23.3 3.3 43.3

105 22.3 2.3 42.3

51 38.4 18.4 58.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.735 min Scan# 2493

Delta R.T. 0.000 min

Lab File: BG060557.D

Acq: 6 Feb 2024 14:35

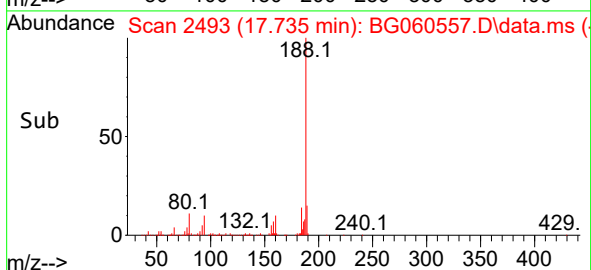
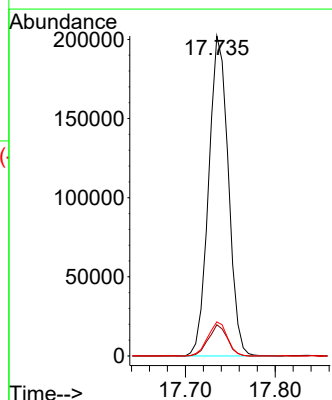
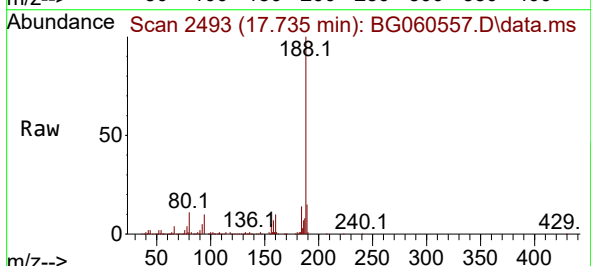
Tgt Ion:188 Resp: 307556

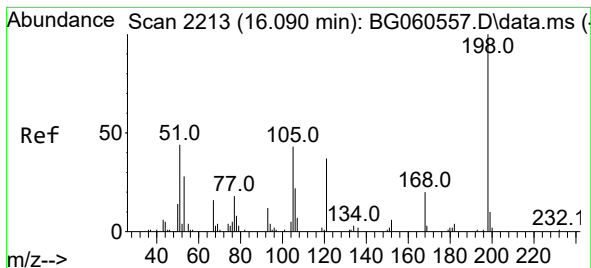
Ion Ratio Lower Upper

188 100

94 9.7 7.8 11.6

80 10.7 8.6 12.8

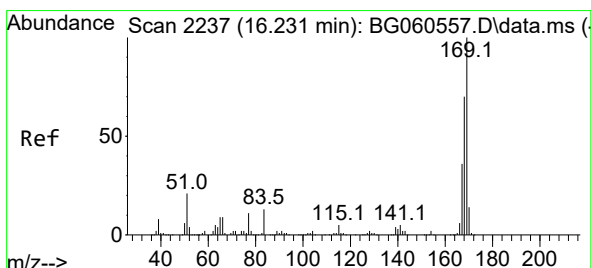
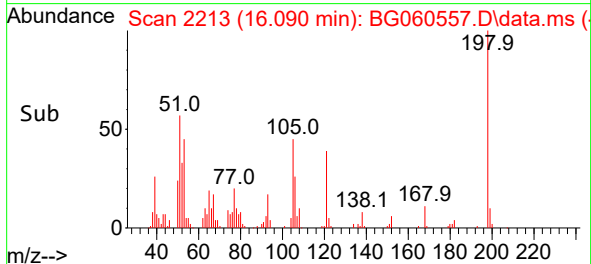
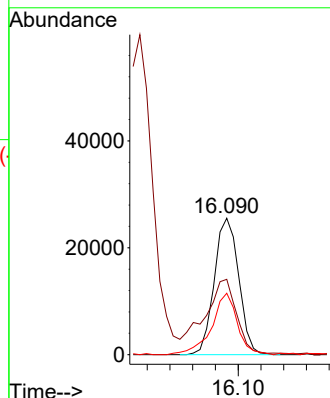
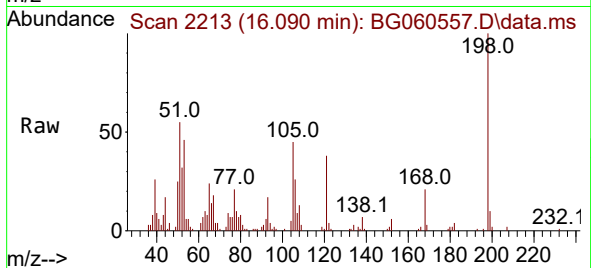




#65
4,6-Dinitro-2-methylphenol
Concen: 22.408 ng
RT: 16.090 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

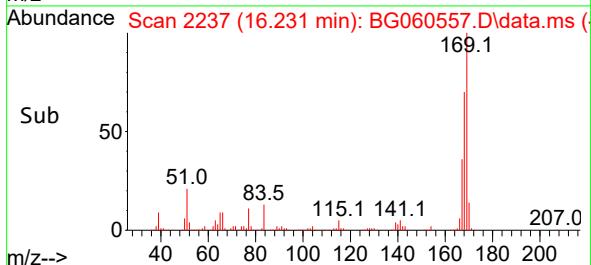
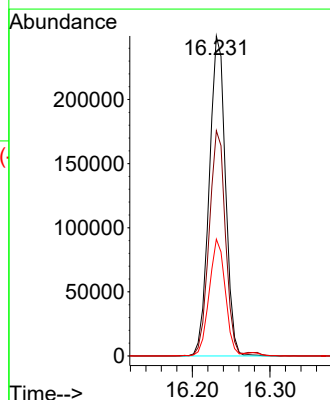
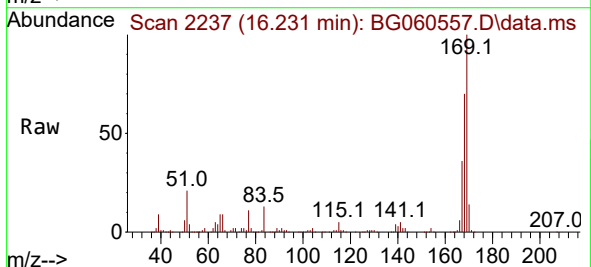
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

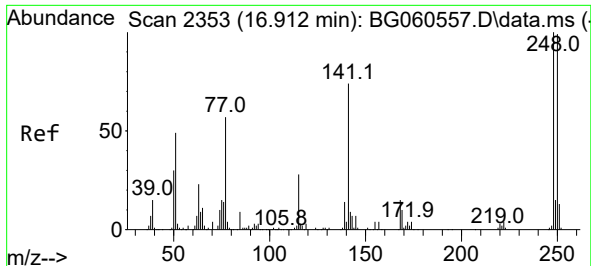
Tgt Ion:198 Resp: 38126
Ion Ratio Lower Upper
198 100
51 55.2 35.2 75.2
105 45.0 25.0 65.0



#66
n-Nitrosodiphenylamine
Concen: 44.325 ng
RT: 16.231 min Scan# 2237
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

Tgt Ion:169 Resp: 361974
Ion Ratio Lower Upper
169 100
168 70.4 56.3 84.5
167 36.5 29.2 43.8

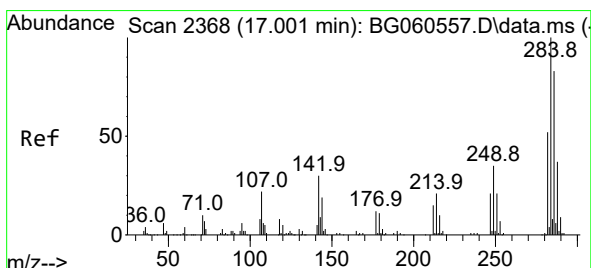
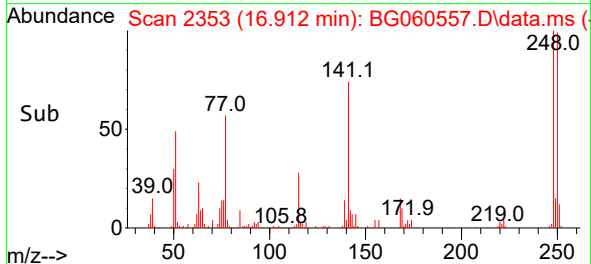
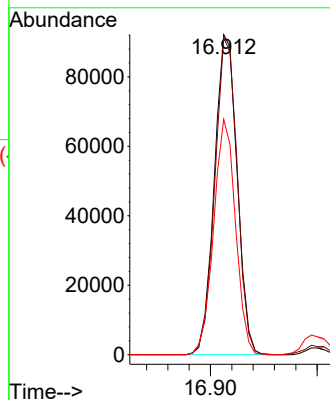
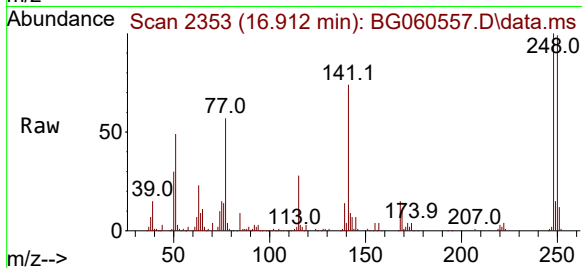




#67
4-Bromophenyl-phenylether
Concen: 40.263 ng
RT: 16.912 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

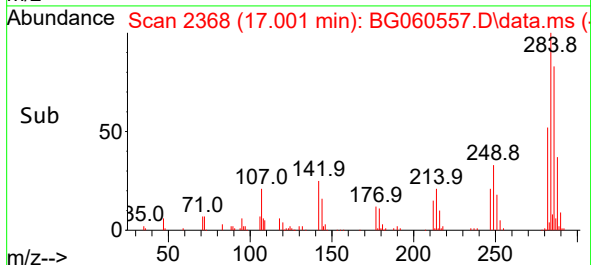
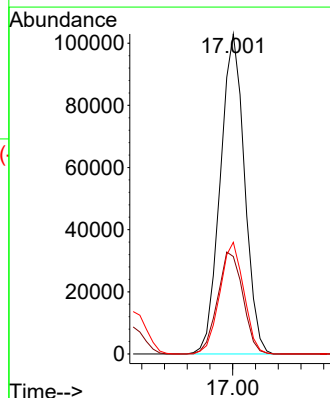
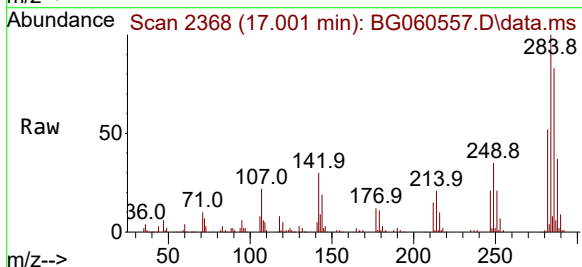
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

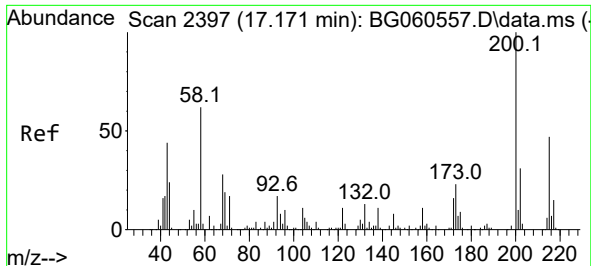
Tgt Ion:248 Resp: 136065
Ion Ratio Lower Upper
248 100
250 99.2 79.4 119.0
141 73.5 58.8 88.2



#68
Hexachlorobenzene
Concen: 38.177 ng
RT: 17.001 min Scan# 2368
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

Tgt Ion:284 Resp: 152719
Ion Ratio Lower Upper
284 100
142 30.4 24.3 36.5
249 34.9 27.9 41.9

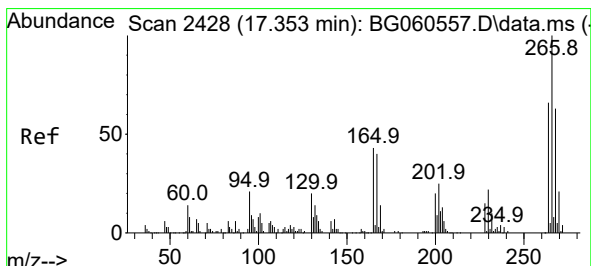
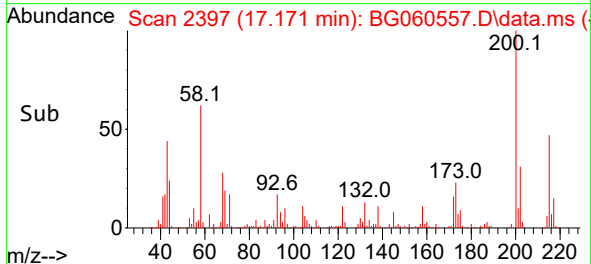
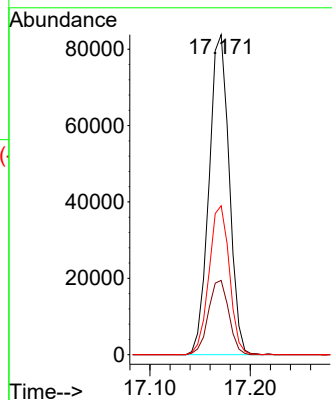
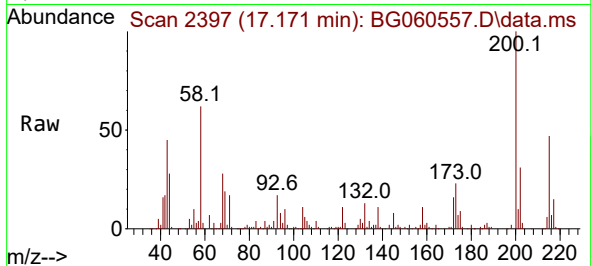




#69
Atrazine
Concen: 38.023 ng
RT: 17.171 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

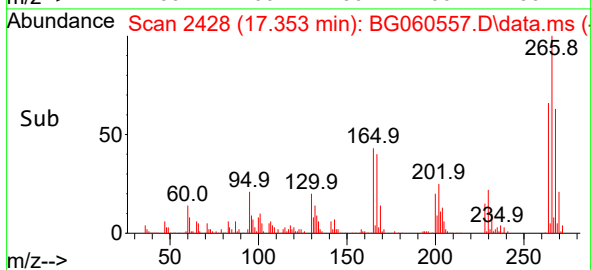
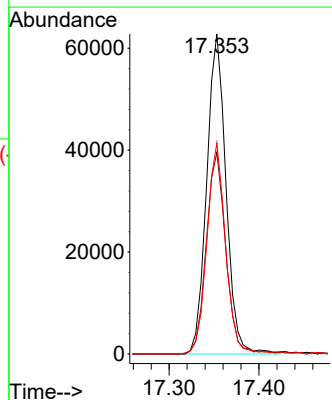
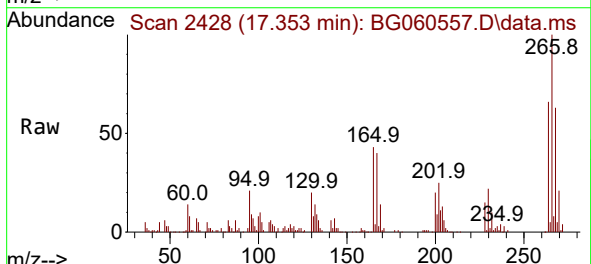
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

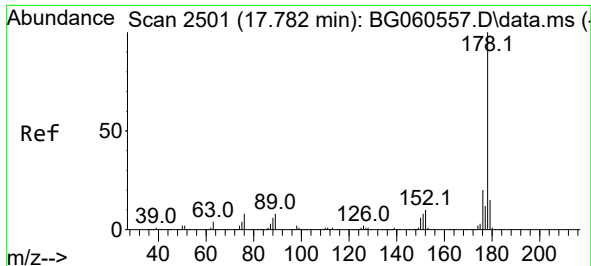
Tgt Ion:200 Resp: 117083
Ion Ratio Lower Upper
200 100
173 23.2 3.2 43.2
215 46.5 26.5 66.5



#70
Pentachlorophenol
Concen: 43.407 ng
RT: 17.353 min Scan# 2428
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

Tgt Ion:266 Resp: 93595
Ion Ratio Lower Upper
266 100
268 63.0 50.4 75.6
264 65.9 52.7 79.1

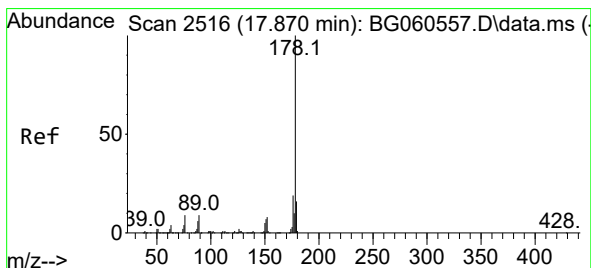
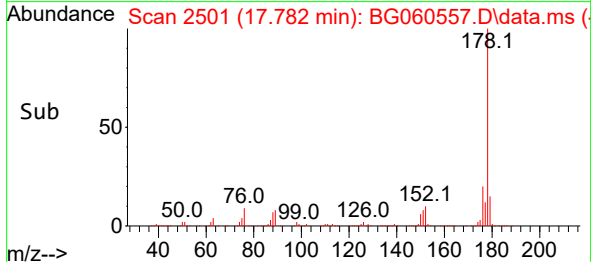
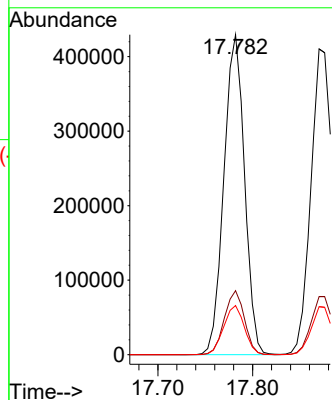
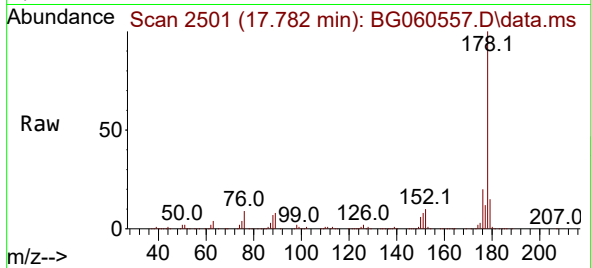




#71
Phenanthrene
Concen: 43.755 ng
RT: 17.782 min Scan# 2501
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

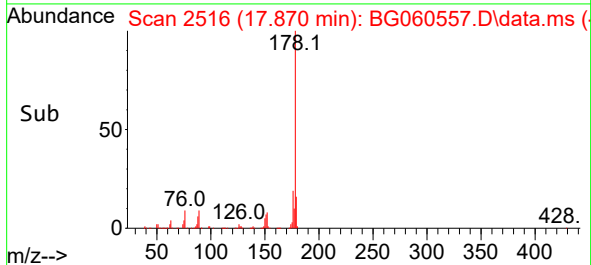
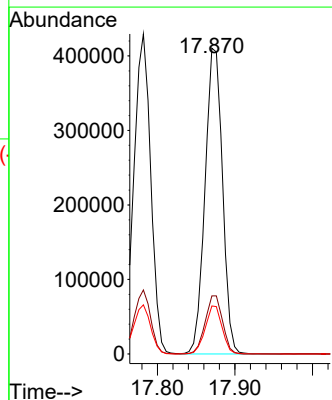
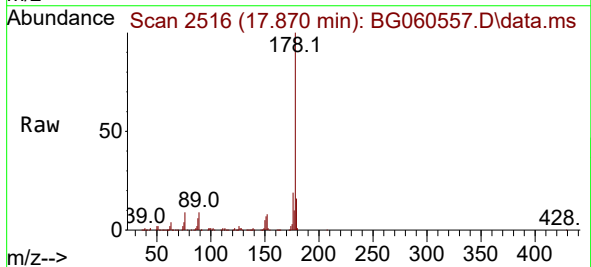
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

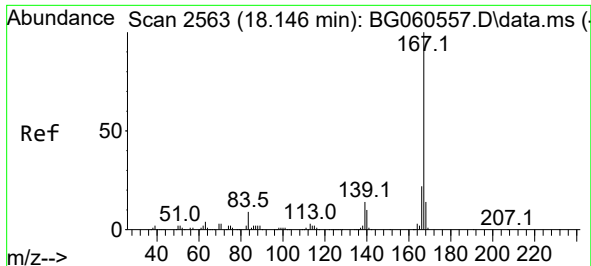
Tgt Ion:178 Resp: 650456
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 15.4 12.3 18.5



#72
Anthracene
Concen: 43.453 ng
RT: 17.870 min Scan# 2516
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

Tgt Ion:178 Resp: 644931
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.7 12.6 18.8

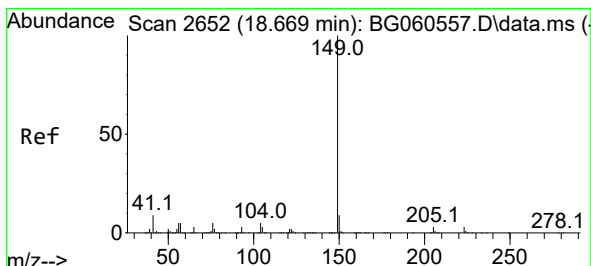
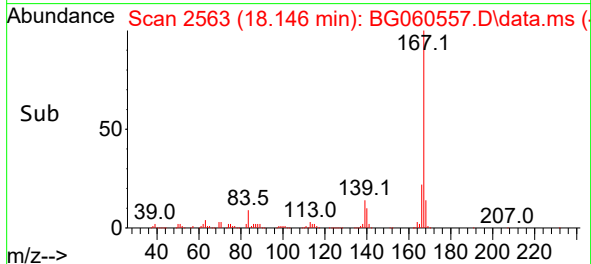
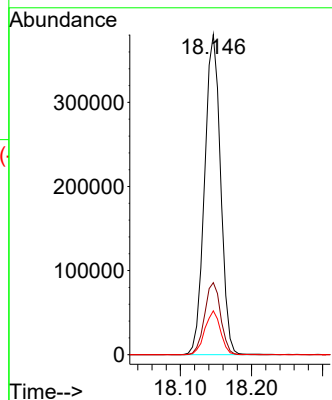
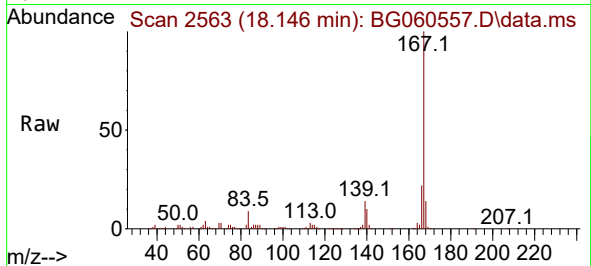




#73
Carbazole
Concen: 42.553 ng
RT: 18.146 min Scan# 2563
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

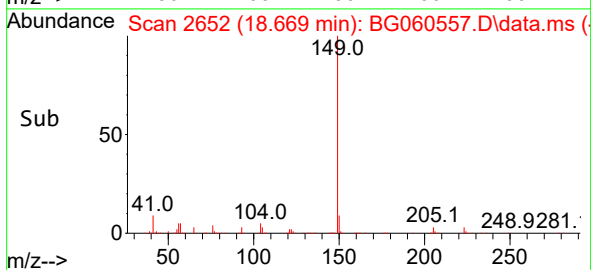
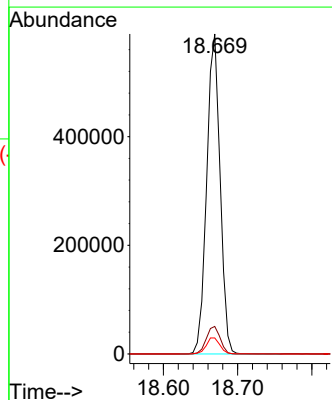
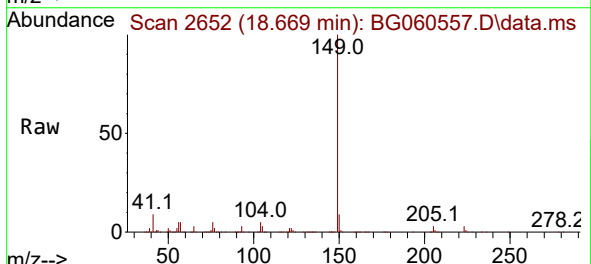
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

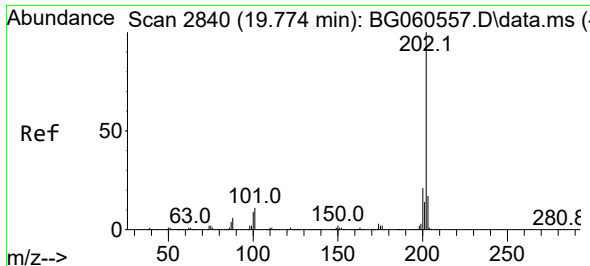
Tgt Ion:167 Resp: 595416
Ion Ratio Lower Upper
167 100
166 22.5 18.0 27.0
139 13.7 11.0 16.4



#74
Di-n-butylphthalate
Concen: 51.361 ng
RT: 18.669 min Scan# 2652
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

Tgt Ion:149 Resp: 739454
Ion Ratio Lower Upper
149 100
150 8.6 6.9 10.3
104 5.0 4.0 6.0

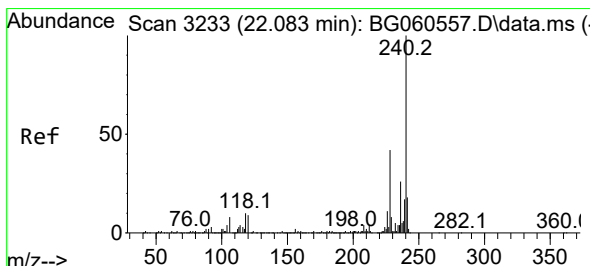
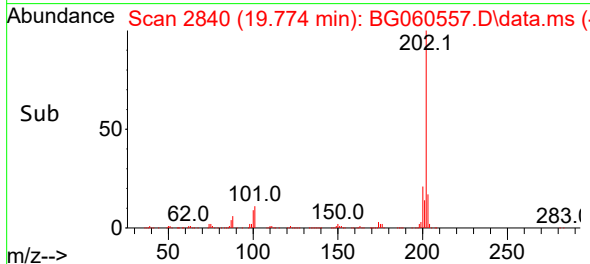
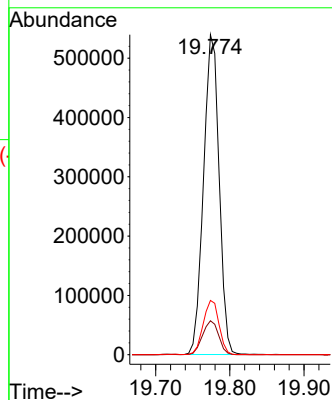
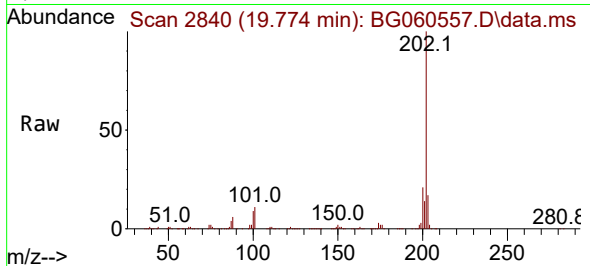




#75
Fluoranthene
Concen: 44.103 ng
RT: 19.774 min Scan# 2840
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

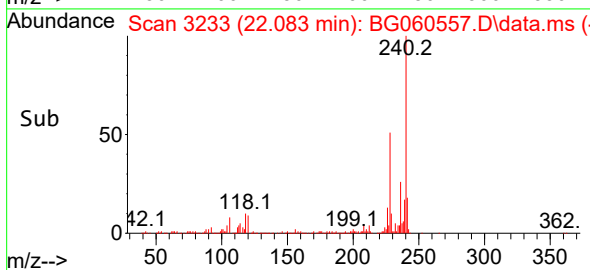
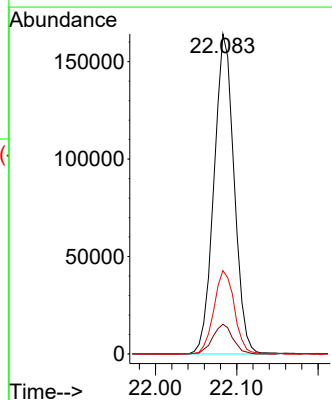
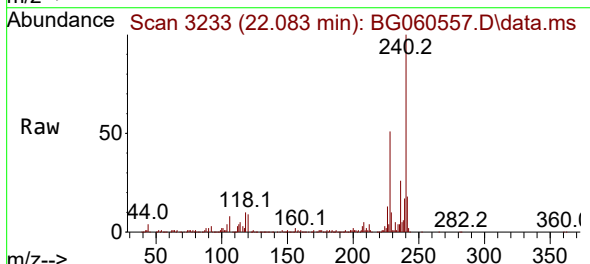
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

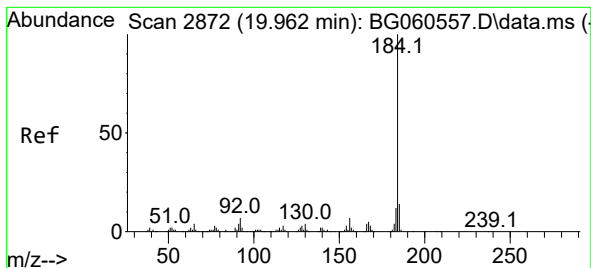
Tgt Ion:202 Resp: 787468
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.6
203 16.9 0.0 36.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.083 min Scan# 3233
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

Tgt Ion:240 Resp: 282933
Ion Ratio Lower Upper
240 100
120 9.3 7.4 11.2
236 26.0 20.8 31.2





#77

Benzidine

Concen: 54.188 ng

RT: 19.962 min Scan# 2872

Delta R.T. 0.000 min

Lab File: BG060557.D

Acq: 6 Feb 2024 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

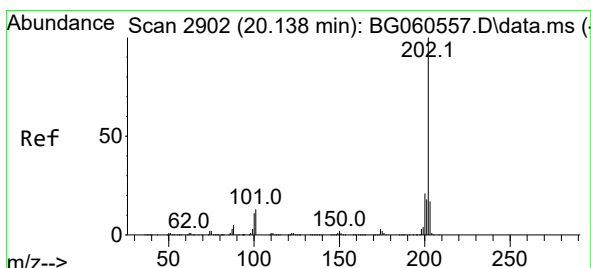
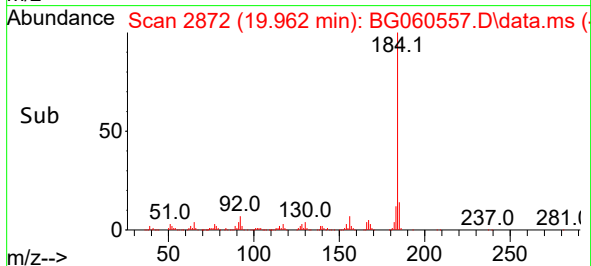
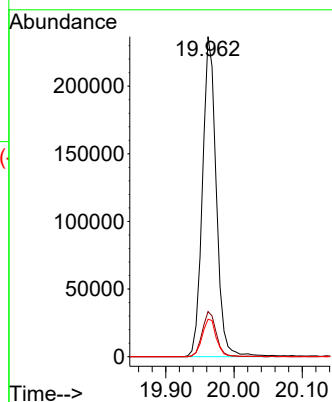
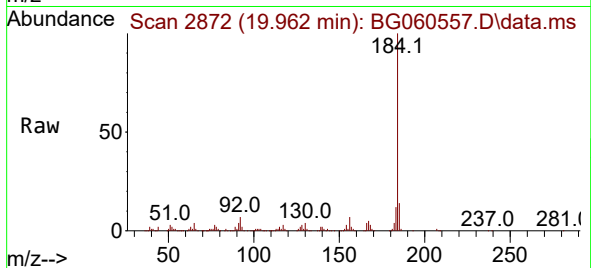
Tgt Ion:184 Resp: 333080

Ion Ratio Lower Upper

184 100

185 14.1 11.3 16.9

183 11.7 9.4 14.0



#78

Pyrene

Concen: 44.544 ng

RT: 20.138 min Scan# 2902

Delta R.T. 0.000 min

Lab File: BG060557.D

Acq: 6 Feb 2024 14:35

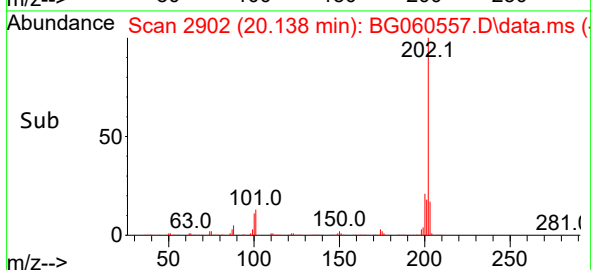
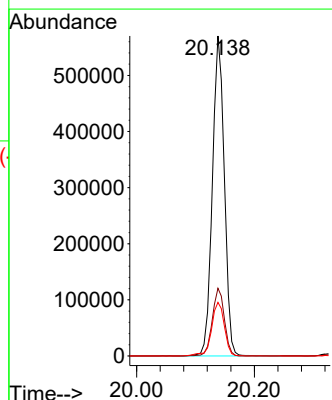
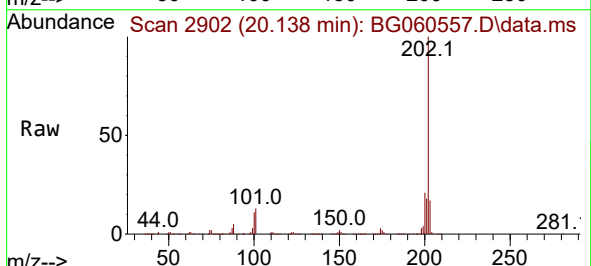
Tgt Ion:202 Resp: 804813

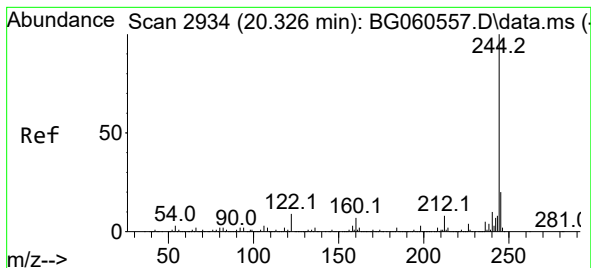
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

203 16.7 13.4 20.0





#79

Terphenyl-d14

Concen: 99.261 ng

RT: 20.326 min Scan# 2934

Delta R.T. 0.000 min

Lab File: BG060557.D

Acq: 6 Feb 2024 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

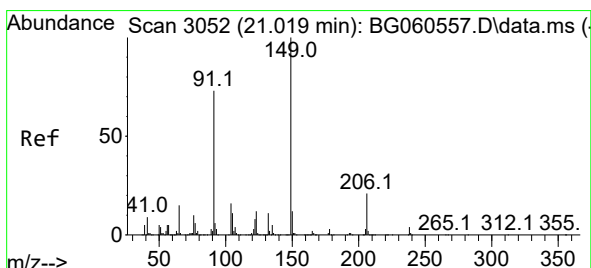
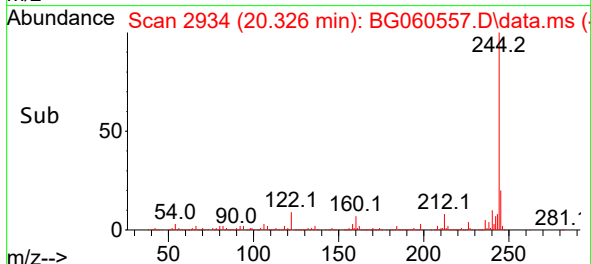
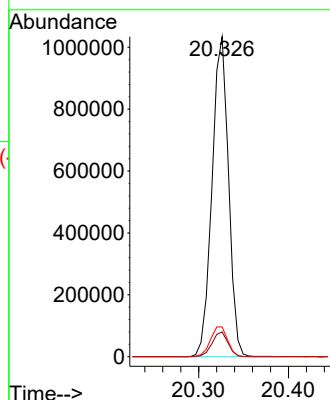
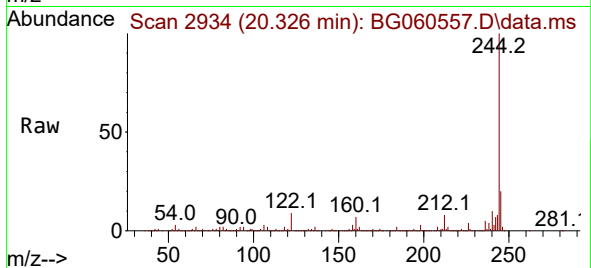
Tgt Ion:244 Resp: 1316948

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.4

122 9.3 7.4 11.2



#80

Butylbenzylphthalate

Concen: 49.397 ng

RT: 21.019 min Scan# 3052

Delta R.T. 0.000 min

Lab File: BG060557.D

Acq: 6 Feb 2024 14:35

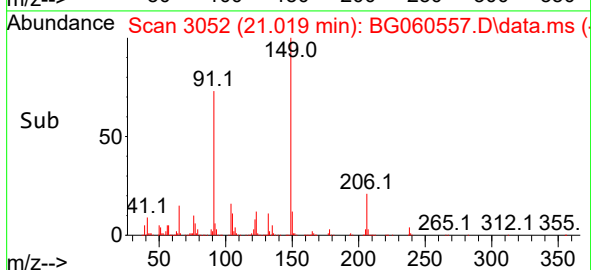
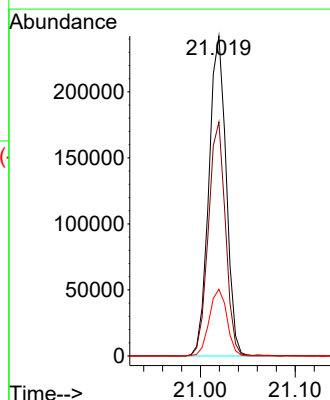
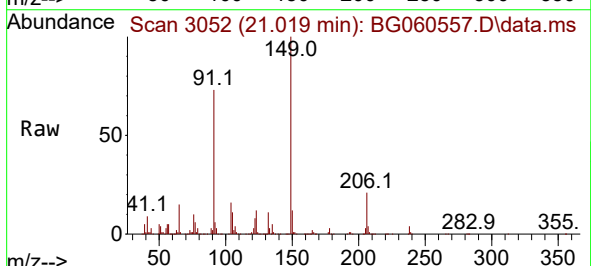
Tgt Ion:149 Resp: 307059

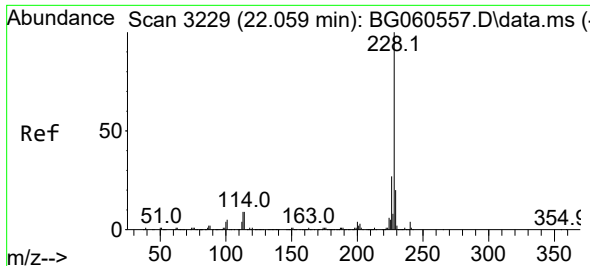
Ion Ratio Lower Upper

149 100

91 73.1 58.5 87.7

206 20.9 16.7 25.1

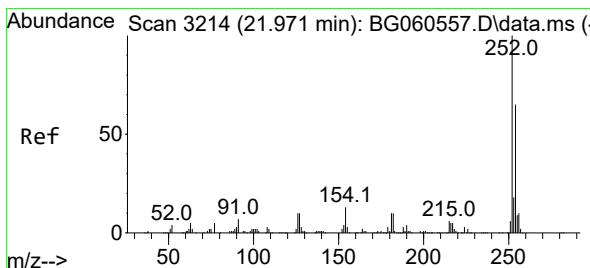
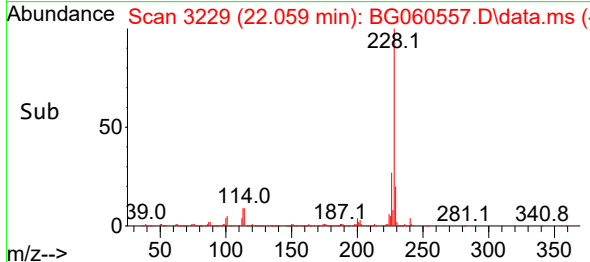
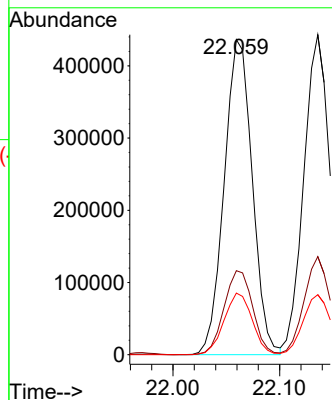
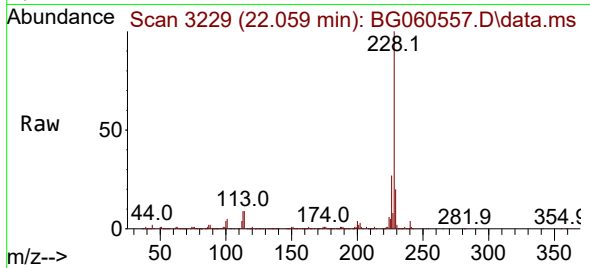




#81
Benzo(a)anthracene
Concen: 45.673 ng
RT: 22.059 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

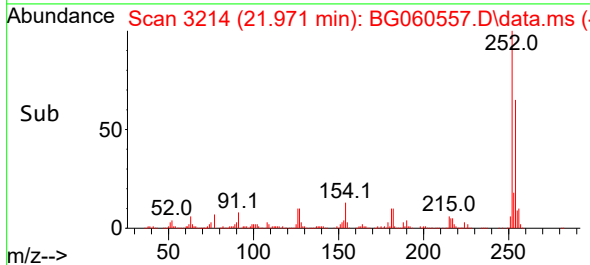
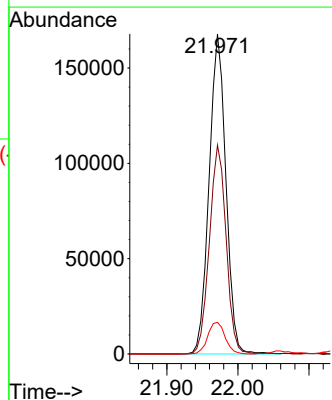
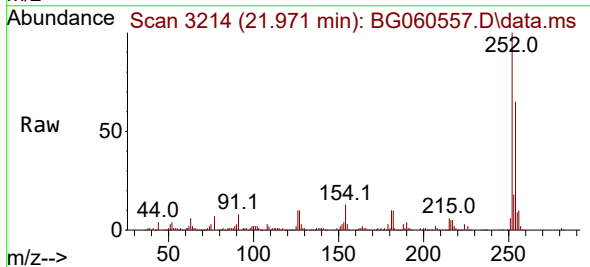
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

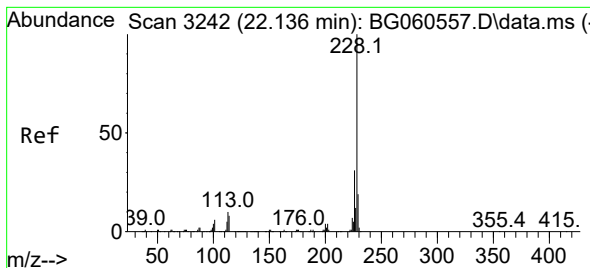
Tgt Ion:228 Resp: 799988
Ion Ratio Lower Upper
228 100
226 26.7 21.4 32.0
229 19.6 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 41.043 ng
RT: 21.971 min Scan# 3214
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

Tgt Ion:252 Resp: 275310
Ion Ratio Lower Upper
252 100
254 65.3 52.2 78.4
126 9.9 7.9 11.9





#83

Chrysene

Concen: 44.291 ng

RT: 22.136 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG060557.D

Acq: 6 Feb 2024 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

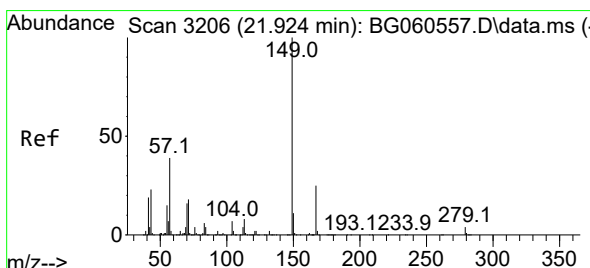
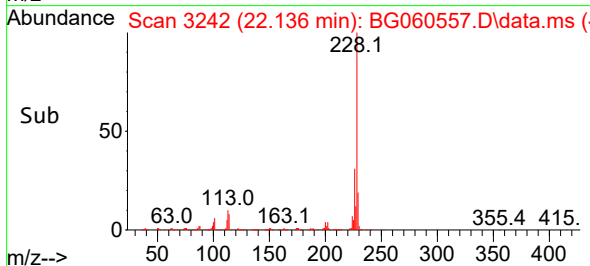
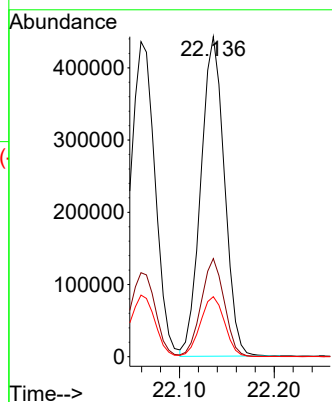
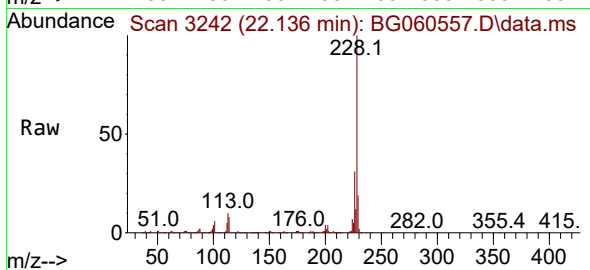
Tgt Ion:228 Resp: 762986

Ion Ratio Lower Upper

228 100

226 30.6 24.5 36.7

229 18.8 15.0 22.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.847 ng

RT: 21.924 min Scan# 3206

Delta R.T. 0.000 min

Lab File: BG060557.D

Acq: 6 Feb 2024 14:35

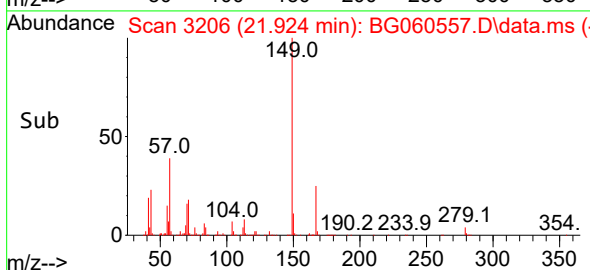
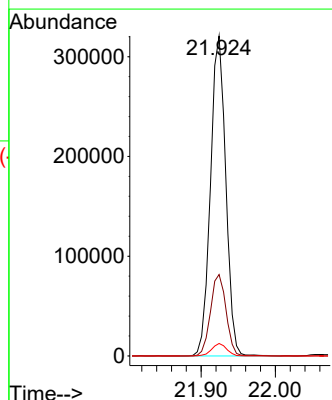
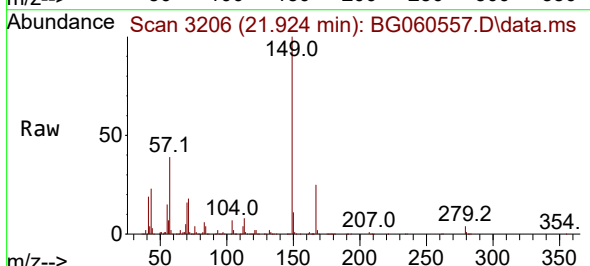
Tgt Ion:149 Resp: 458830

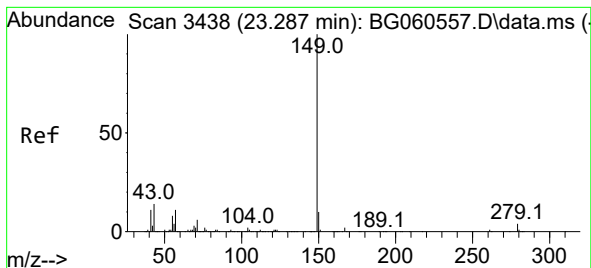
Ion Ratio Lower Upper

149 100

167 25.5 20.4 30.6

279 3.9 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 51.173 ng

RT: 23.287 min Scan# 3438

Delta R.T. 0.000 min

Lab File: BG060557.D

Acq: 6 Feb 2024 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

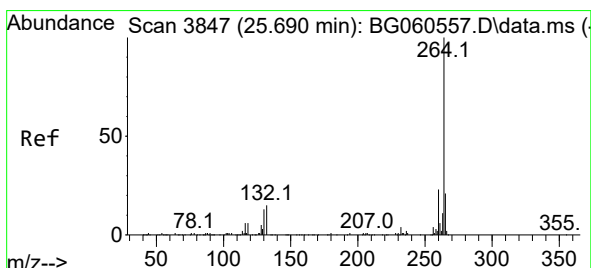
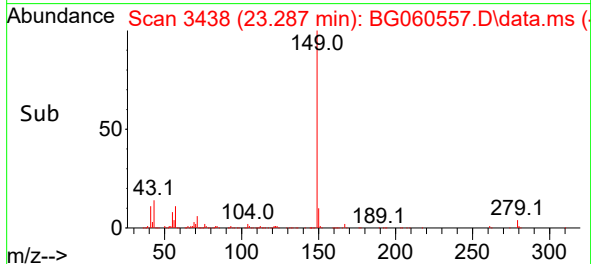
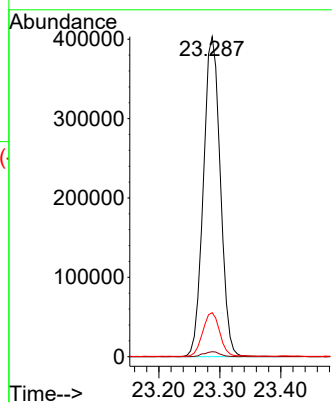
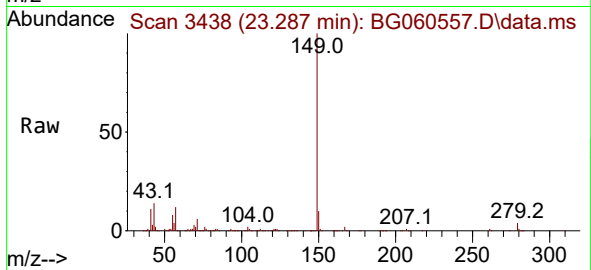
Tgt Ion:149 Resp: 778943

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 13.9 11.1 16.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.690 min Scan# 3847

Delta R.T. 0.000 min

Lab File: BG060557.D

Acq: 6 Feb 2024 14:35

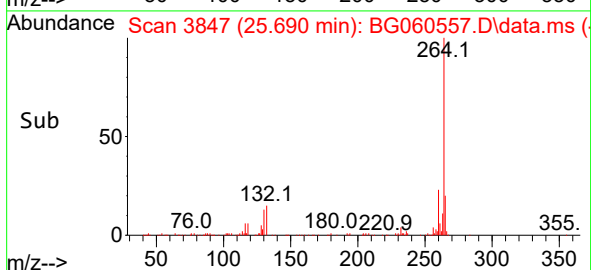
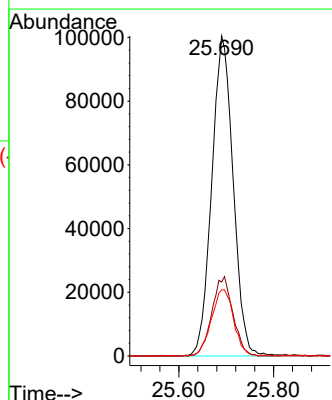
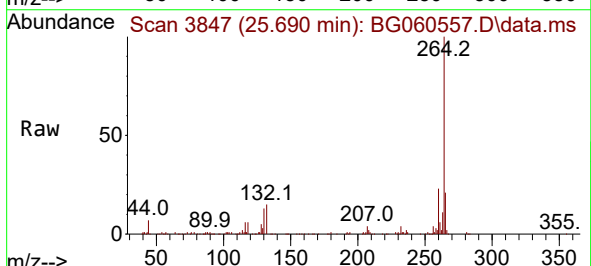
Tgt Ion:264 Resp: 314423

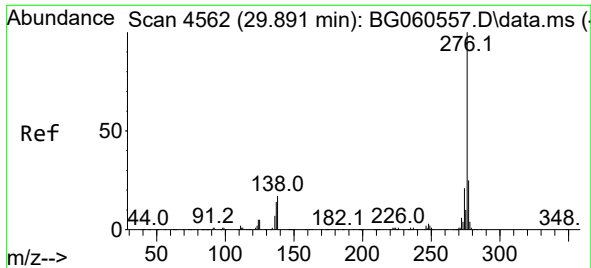
Ion Ratio Lower Upper

264 100

260 23.1 18.5 27.7

265 20.7 16.6 24.8

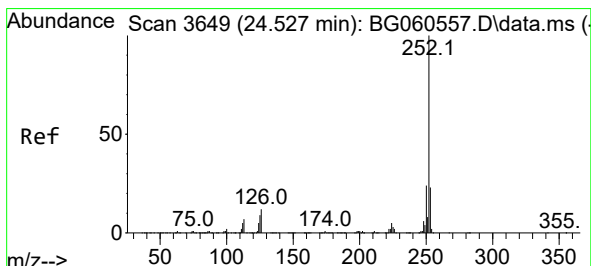
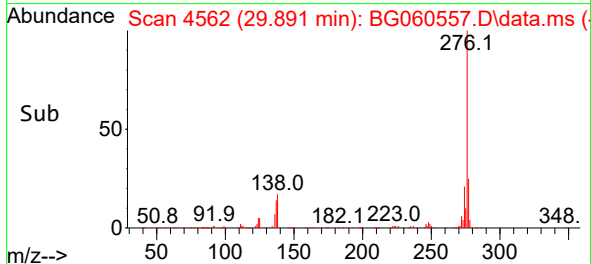
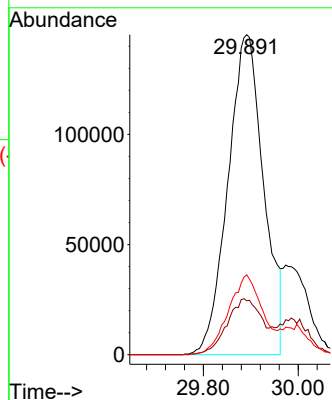
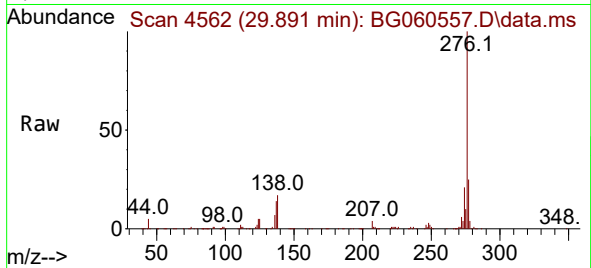




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 34.766 ng
 RT: 29.891 min Scan# 4562
 Delta R.T. 0.000 min
 Lab File: BG060557.D
 Acq: 6 Feb 2024 14:35

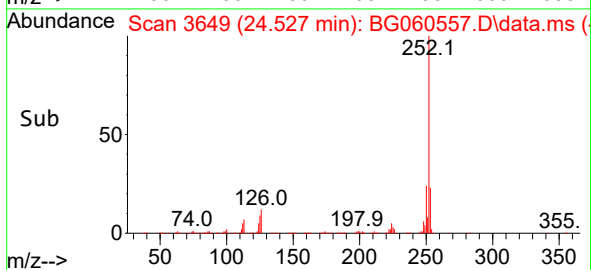
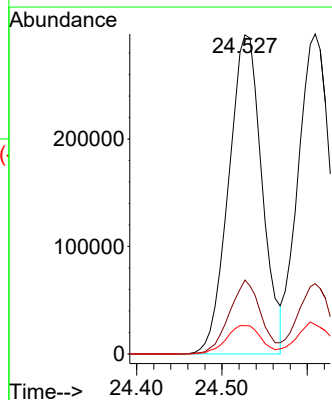
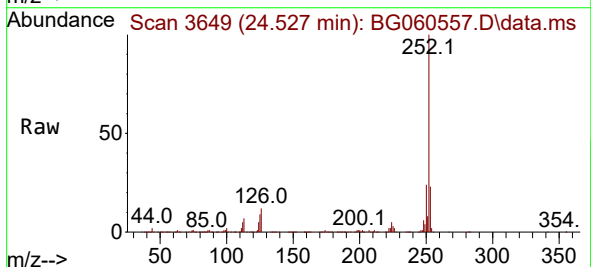
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

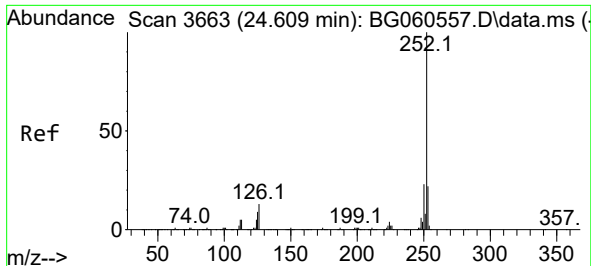
Tgt Ion:276 Resp: 760059
 Ion Ratio Lower Upper
 276 100
 138 16.8 11.2 16.8#
 277 23.9 15.8 23.8#



#88
 Benzo(b)fluoranthene
 Concen: 43.535 ng
 RT: 24.527 min Scan# 3649
 Delta R.T. 0.000 min
 Lab File: BG060557.D
 Acq: 6 Feb 2024 14:35

Tgt Ion:252 Resp: 808647
 Ion Ratio Lower Upper
 252 100
 253 23.2 18.6 27.8
 125 8.9 7.1 10.7

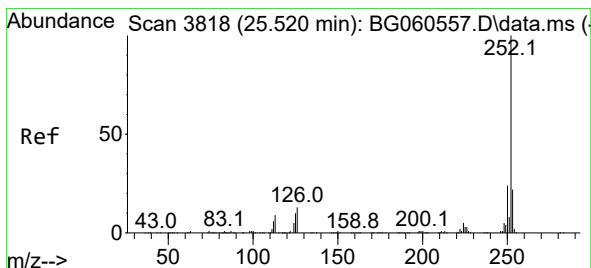
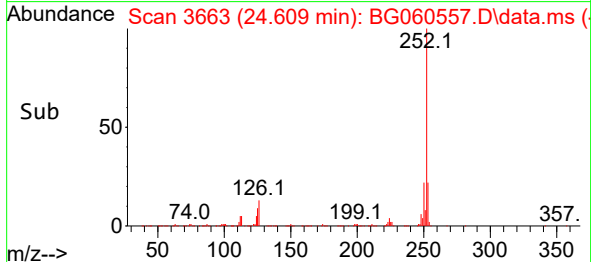
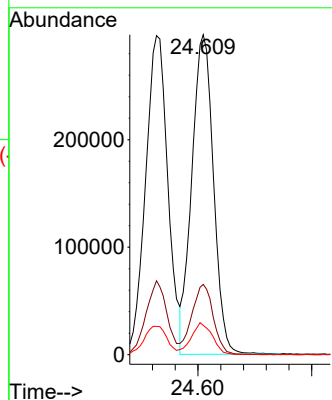
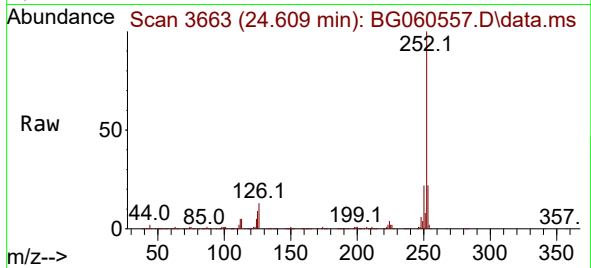




#89
Benzo(k)fluoranthene
Concen: 42.886 ng
RT: 24.609 min Scan# 30
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

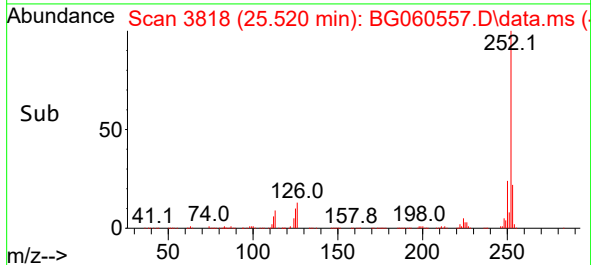
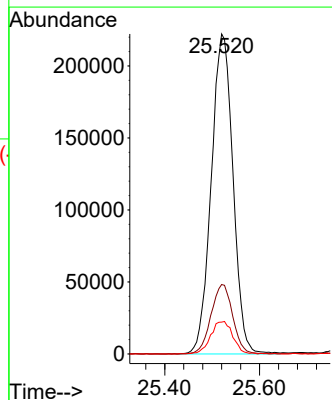
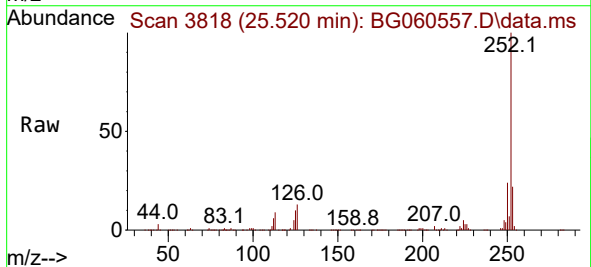
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

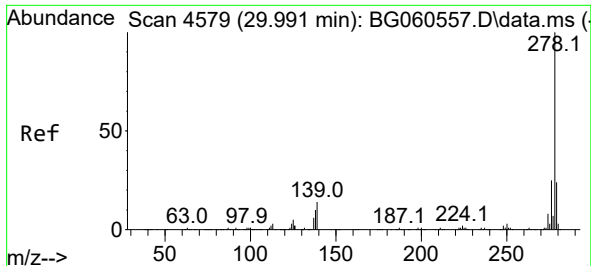
Tgt Ion:252 Resp: 786088
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.2 7.4 11.0



#90
Benzo(a)pyrene
Concen: 42.197 ng
RT: 25.520 min Scan# 3818
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

Tgt Ion:252 Resp: 708044
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 10.0 8.0 12.0

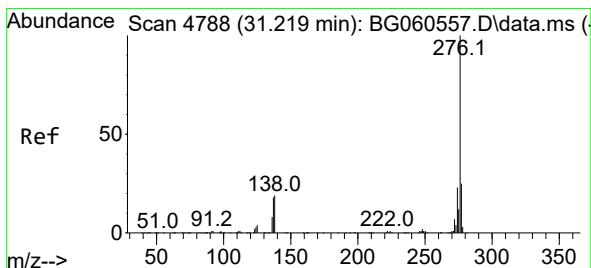
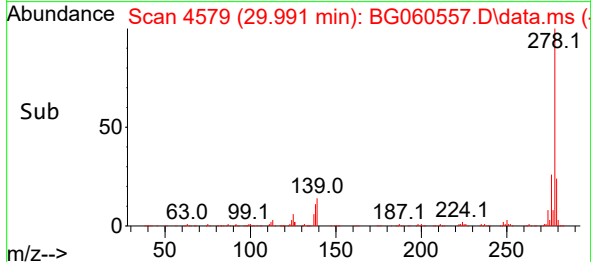
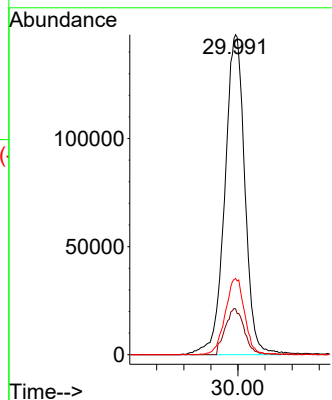
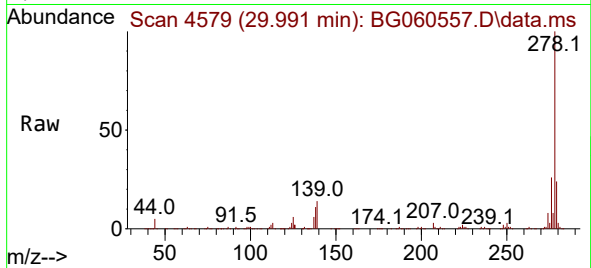




#91
Dibenzo(a,h)anthracene
Concen: 42.555 ng
RT: 29.991 min Scan# 4579
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 759776
Ion Ratio Lower Upper
278 100
139 14.4 11.5 17.3
279 23.8 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 40.968 ng
RT: 31.219 min Scan# 4788
Delta R.T. 0.000 min
Lab File: BG060557.D
Acq: 6 Feb 2024 14:35

Tgt Ion:276 Resp: 749674
Ion Ratio Lower Upper
276 100
277 24.8 19.8 29.8
138 19.0 15.2 22.8

