

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020624\
 Data File : BG060558.D
 Acq On : 6 Feb 2024 15:56
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Feb 07 00:24:31 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	51777	20.000	ng	0.00
21) Naphthalene-d8	11.202	136	215759	20.000	ng	# 0.00
39) Acenaphthene-d10	14.986	164	137522	20.000	ng	0.00
64) Phenanthrene-d10	17.736	188	296306	20.000	ng	0.00
76) Chrysene-d12	22.083	240	280183	20.000	ng	0.00
86) Perylene-d12	25.691	264	314196	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.838	112	323225	102.678	ng	0.00
7) Phenol-d6	7.459	99	435923	93.518	ng	0.00
23) Nitrobenzene-d5	9.551	82	404860	88.606	ng	0.00
42) 2,4,6-Tribromophenol	16.466	330	164932	81.515	ng	0.00
45) 2-Fluorobiphenyl	13.611	172	995748	100.668	ng	0.00
79) Terphenyl-d14	20.327	244	1563098	118.971	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.687	88	70649	49.131	ng	96
3) Pyridine	4.104	79	194652	47.978	ng	97
4) n-Nitrosodimethylamine	4.028	42	117074	92.204	ng	# 96
6) Aniline	7.677	93	211579	45.411	ng	98
8) 2-Chlorophenol	7.900	128	171047	54.827	ng	96
9) Benzaldehyde	7.495	77	125823	47.025	ng	98
10) Phenol	7.489	94	220844	47.253	ng	98
11) bis(2-Chloroethyl)ether	7.765	93	176606	46.373	ng	99
12) 1,3-Dichlorobenzene	8.229	146	209339	53.459	ng	99
13) 1,4-Dichlorobenzene	8.388	146	214883	54.084	ng	97
14) 1,2-Dichlorobenzene	8.705	146	207717	50.843	ng	98
15) Benzyl Alcohol	8.587	79	164382	54.478	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.875	45	433066	93.691	ng	99
17) 2-Methylphenol	8.770	107	155447	48.425	ng	98
18) Hexachloroethane	9.439	117	74612	53.561	ng	96
19) n-Nitroso-di-n-propyla...	9.163	70	152695	47.330	ng	99
20) 3+4-Methylphenols	9.099	107	213748	49.386	ng	98
22) Acetophenone	9.199	105	289989	48.895	ng	# 99
24) Nitrobenzene	9.592	77	215507	45.498	ng	97
25) Isophorone	10.103	82	417462	45.495	ng	99
26) 2-Nitrophenol	10.303	139	71688	41.163	ng	96
27) 2,4-Dimethylphenol	10.321	122	136931	59.503	ng	97
28) bis(2-Chloroethoxy)met...	10.591	93	244378	43.588	ng	98
29) 2,4-Dichlorophenol	10.820	162	167443	44.901	ng	96
30) 1,2,4-Trichlorobenzene	11.043	180	202452	43.637	ng	100
31) Naphthalene	11.255	128	611012	54.025	ng	99
32) Benzoic acid	10.432	122	85606	51.413	ng	91
33) 4-Chloroaniline	11.361	127	224541	51.526	ng	98
34) Hexachlorobutadiene	11.484	225	137141	45.377	ng	98
35) Caprolactam	12.160	113	56306	46.878	ng	98
36) 4-Chloro-3-methylphenol	12.430	107	192023	50.686	ng	98
37) 2-Methylnaphthalene	12.830	142	403800	48.140	ng	99
38) 1-Methylnaphthalene	13.047	142	401989	47.725	ng	95
40) 1,2,4,5-Tetrachloroben...	13.170	216	218644	44.766	ng	99
41) Hexachlorocyclopentadiene	13.129	237	82994	51.181	ng	99
43) 2,4,6-Trichlorophenol	13.411	196	135431	43.572	ng	97

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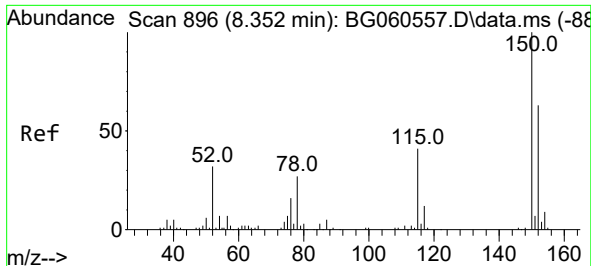
Quant Time: Feb 07 00:24:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020624.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.476	196	148161	43.217	ng	98
46) 1,1'-Biphenyl	13.823	154	538468	51.872	ng	99
47) 2-Chloronaphthalene	13.875	162	434056	48.809	ng	100
48) 2-Nitroaniline	14.081	65	116804	52.740	ng	97
49) Acenaphthylene	14.716	152	622137	50.802	ng	99
50) Dimethylphthalate	14.434	163	513528	48.865	ng	99
51) 2,6-Dinitrotoluene	14.569	165	96811	43.172	ng	95
52) Acenaphthene	15.050	154	393025	51.541	ng	100
53) 3-Nitroaniline	14.904	138	94757	46.374	ng	89
54) 2,4-Dinitrophenol	15.092	184	31979	29.996	ng	94
55) Dibenzofuran	15.380	168	630274	49.513	ng	99
56) 4-Nitrophenol	15.162	139	86147	56.840	ng	96
57) 2,4-Dinitrotoluene	15.344	165	121237	39.426	ng	97
58) Fluorene	16.032	166	501342	47.558	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.585	232	130649	44.878	ng	99
60) Diethylphthalate	15.779	149	534296	52.958	ng	99
61) 4-Chlorophenyl-phenyle...	16.014	204	255408	43.982	ng	98
62) 4-Nitroaniline	16.067	138	104648	48.120	ng	98
63) Azobenzene	16.314	77	517254	50.688	ng	98
65) 4,6-Dinitro-2-methylph...	16.090	198	49615	30.267	ng	94
66) n-Nitrosodiphenylamine	16.231	169	432201	54.934	ng	99
67) 4-Bromophenyl-phenylether	16.913	248	162743	49.985	ng	97
68) Hexachlorobenzene	17.001	284	185811	48.213	ng	97
69) Atrazine	17.172	200	128175	43.205	ng	98
70) Pentachlorophenol	17.354	266	113794	54.778	ng	95
71) Phenanthrene	17.783	178	784677	54.788	ng	99
72) Anthracene	17.871	178	786887	55.030	ng	100
73) Carbazole	18.147	167	718255	53.281	ng	98
74) Di-n-butylphthalate	18.670	149	905885	65.310	ng	99
75) Fluoranthene	19.774	202	943102	54.825	ng	99
77) Benzidine	19.962	184	268281	44.074	ng	100
78) Pyrene	20.139	202	981042	54.830	ng	99
80) Butylbenzylphthalate	21.020	149	378266	61.449	ng	96
81) Benzo(a)anthracene	22.060	228	973298	56.113	ng	99
82) 3,3'-Dichlorobenzidine	21.972	252	332394	50.039	ng	99
83) Chrysene	22.136	228	931403	54.598	ng	99
84) Bis(2-ethylhexyl)phtha...	21.925	149	566196	60.868	ng	99
85) Di-n-octyl phthalate	23.288	149	964332	63.974	ng	99
87) Indeno(1,2,3-cd)pyrene	29.892	276	981949	44.948	ng	93
88) Benzo(b)fluoranthene	24.528	252	999616	53.855	ng	98
89) Benzo(k)fluoranthene	24.610	252	978419	53.418	ng	99
90) Benzo(a)pyrene	25.526	252	884425	52.747	ng	100
91) Dibenzo(a,h)anthracene	29.998	278	958163	53.705	ng	98
92) Benzo(g,h,i)perylene	31.220	276	942026	51.517	ng	97

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

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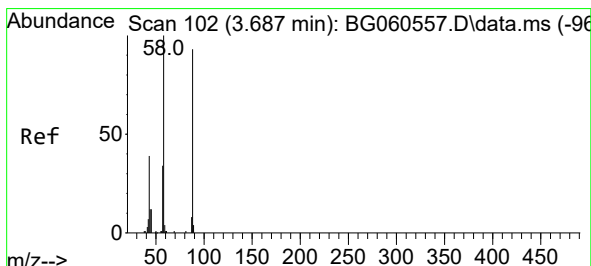
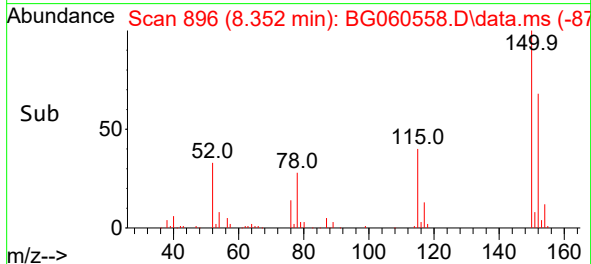
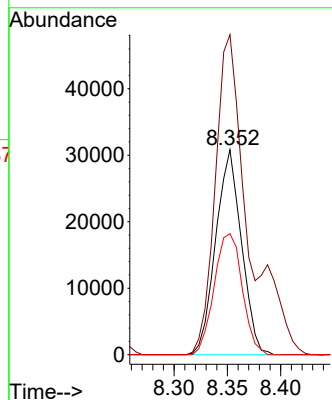
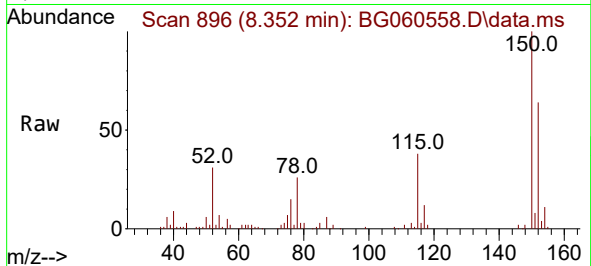




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.352 min Scan# 896
Delta R.T. 0.000 min
Lab File: BG060558.D
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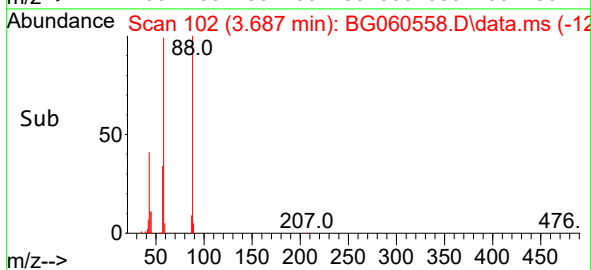
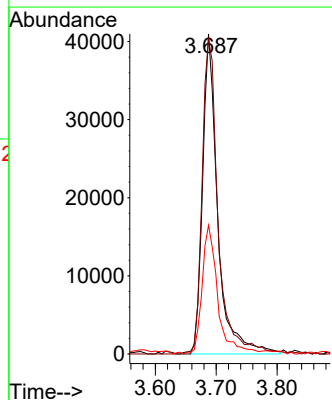
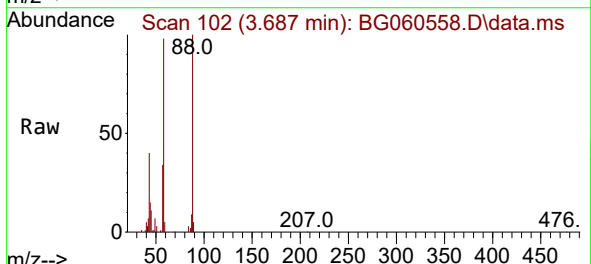
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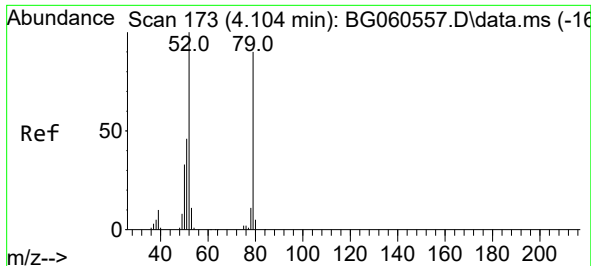
Tgt Ion:152 Resp: 51777
Ion Ratio Lower Upper
152 100
150 156.1 126.6 190.0
115 59.0 52.2 78.2



#2
1,4-Dioxane
Concen: 49.131 ng
RT: 3.687 min Scan# 102
Delta R.T. 0.001 min
Lab File: BG060558.D
Acq: 6 Feb 2024 15:56

Tgt Ion: 88 Resp: 70649
Ion Ratio Lower Upper
88 100
58 103.9 87.2 130.8
43 41.4 32.9 49.3

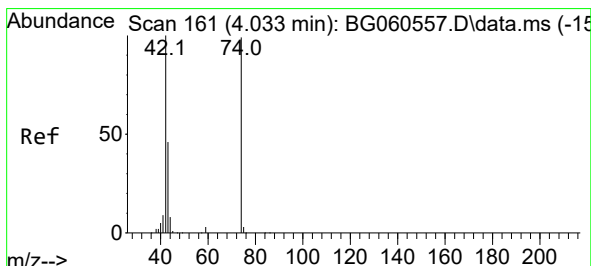
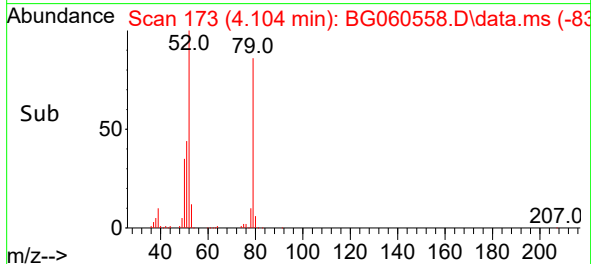
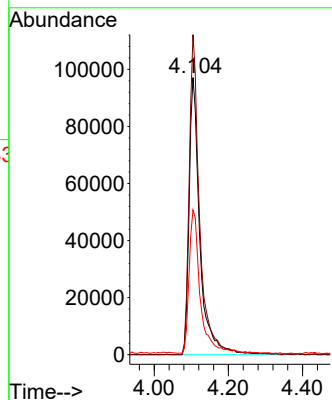
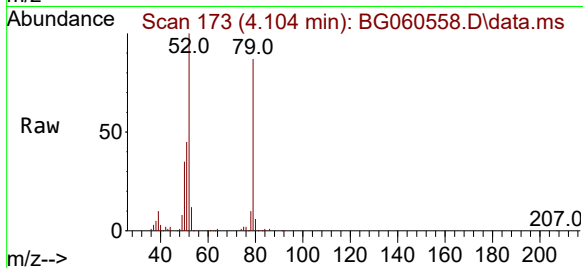




#3
Pyridine
Concen: 47.978 ng
RT: 4.104 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG060558.D
Acq: 6 Feb 2024 15:56

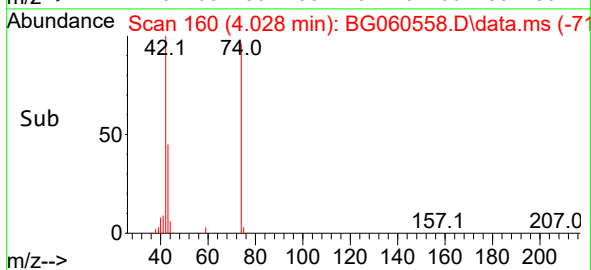
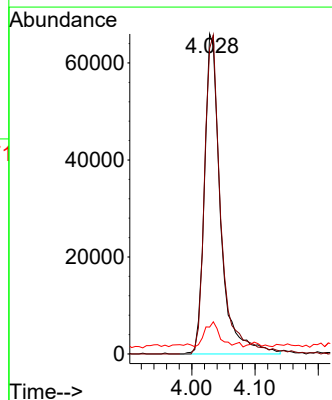
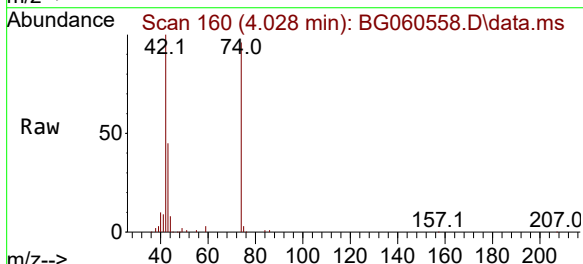
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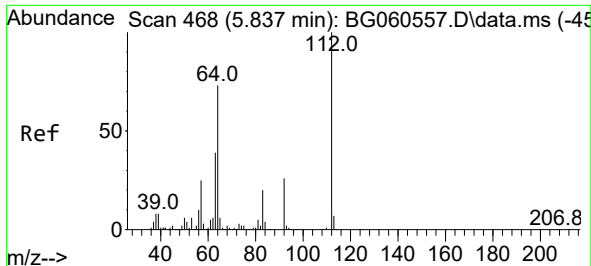
Tgt Ion: 79 Resp: 194652
Ion Ratio Lower Upper
79 100
52 115.5 89.3 133.9
51 52.2 41.6 62.4



#4
n-Nitrosodimethylamine
Concen: 92.204 ng
RT: 4.028 min Scan# 160
Delta R.T. -0.005 min
Lab File: BG060558.D
Acq: 6 Feb 2024 15:56

Tgt Ion: 42 Resp: 117074
Ion Ratio Lower Upper
42 100
74 95.5 79.3 118.9
44 8.4 8.6 12.8#

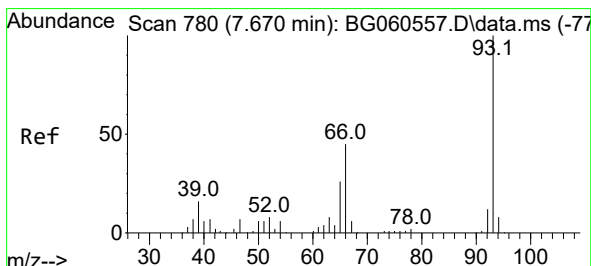
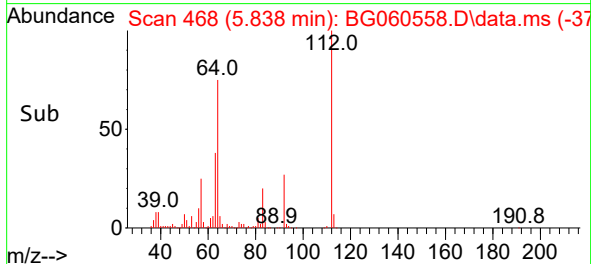
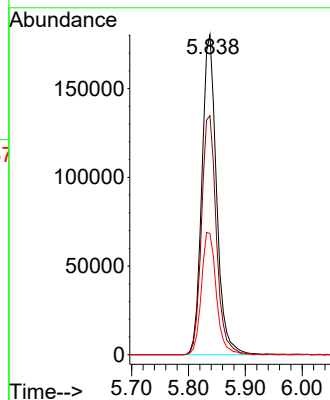
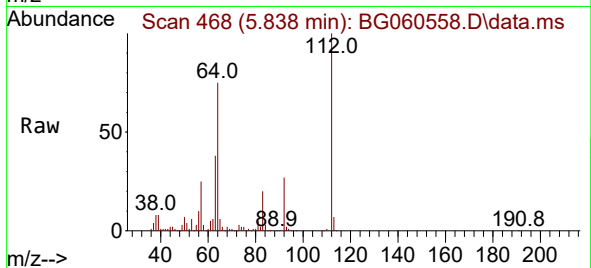




#5
2-Fluorophenol
Concen: 102.678 ng
RT: 5.838 min Scan# 468
Delta R.T. 0.001 min
Lab File: BG060558.D
Acq: 6 Feb 2024 15:56

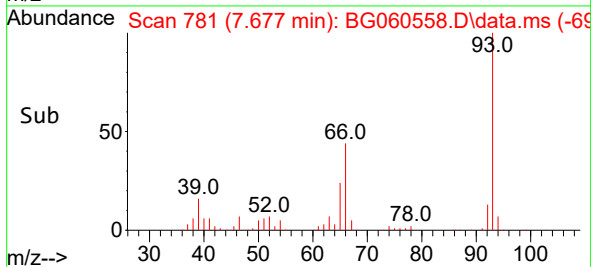
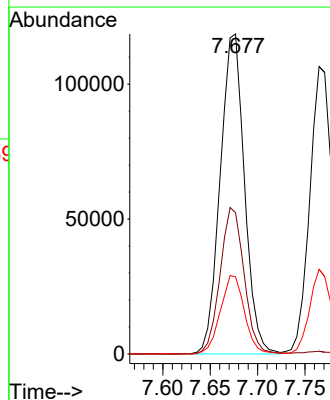
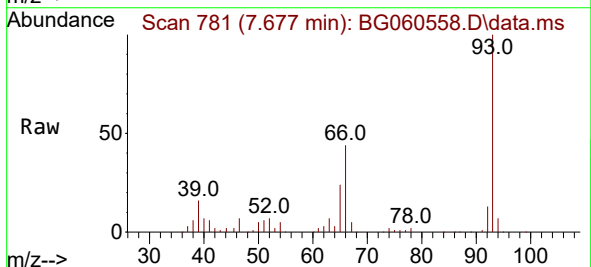
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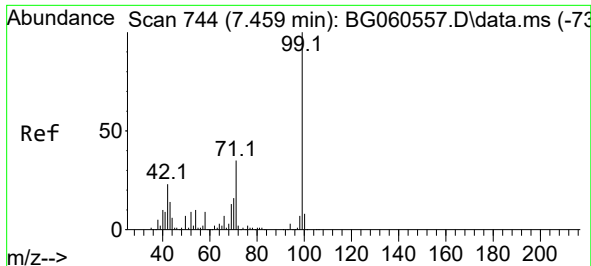
Tgt Ion:112 Resp: 323225
Ion Ratio Lower Upper
112 100
64 74.7 58.5 87.7
63 37.8 31.5 47.3



#6
Aniline
Concen: 45.411 ng
RT: 7.677 min Scan# 781
Delta R.T. 0.006 min
Lab File: BG060558.D
Acq: 6 Feb 2024 15:56

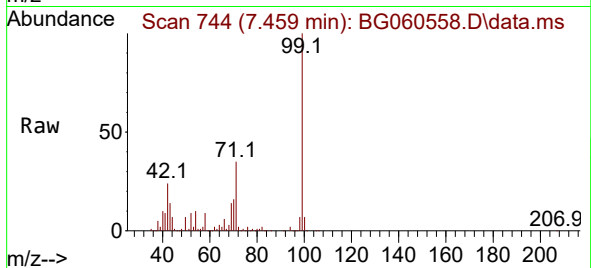
Tgt Ion: 93 Resp: 211579
Ion Ratio Lower Upper
93 100
66 44.1 36.1 54.1
65 24.1 20.6 30.8



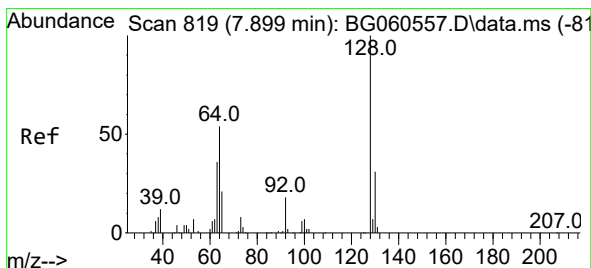
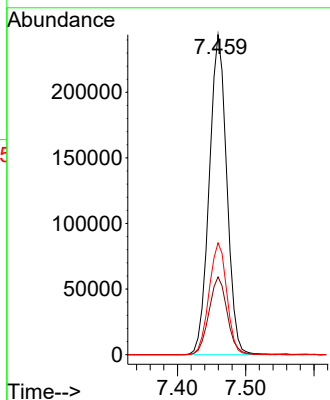
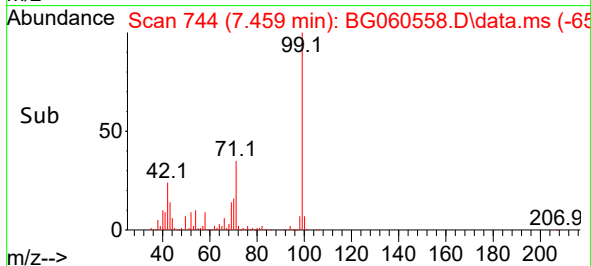


#7
Phenol-d6
Concen: 93.518 ng
RT: 7.459 min Scan# 744
Delta R.T. 0.001 min
Lab File: BG060558.D
Acq: 6 Feb 2024 15:56

Instrument :
BNA_G
ClientSampleId :
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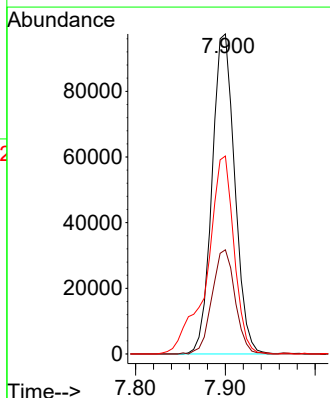
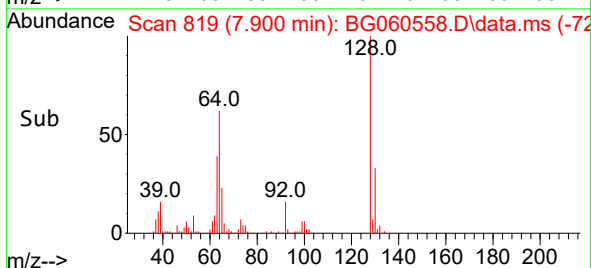
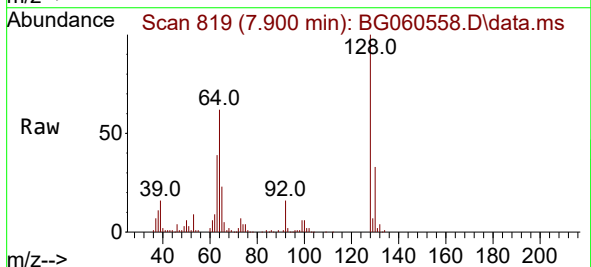


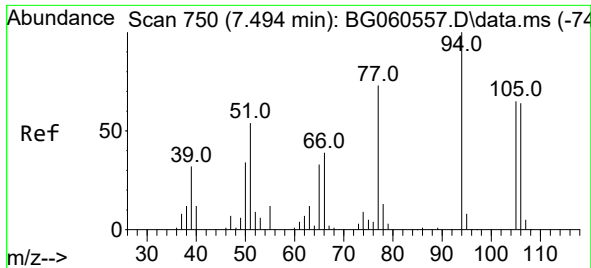
Tgt Ion: 99 Resp: 435923
Ion Ratio Lower Upper
99 100
42 24.3 18.8 28.2
71 35.0 28.2 42.2



#8
2-Chlorophenol
Concen: 54.827 ng
RT: 7.900 min Scan# 819
Delta R.T. 0.001 min
Lab File: BG060558.D
Acq: 6 Feb 2024 15:56

Tgt Ion: 128 Resp: 171047
Ion Ratio Lower Upper
128 100
130 32.6 11.2 51.2
64 61.8 38.4 78.4

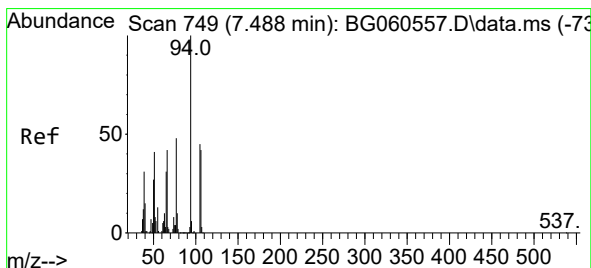
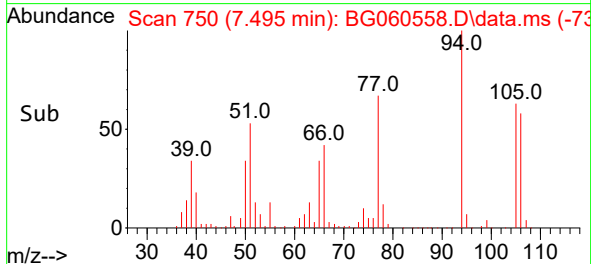
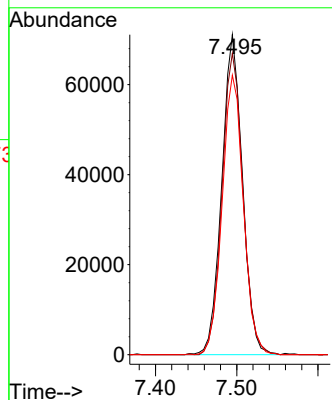
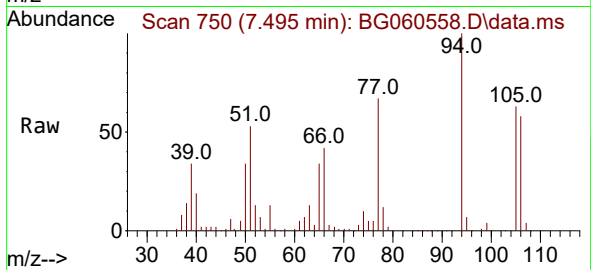




#9
Benzaldehyde
Concen: 47.025 ng
RT: 7.495 min Scan# 750
Delta R.T. 0.001 min
Lab File: BG060558.D
Acq: 6 Feb 2024 15:56

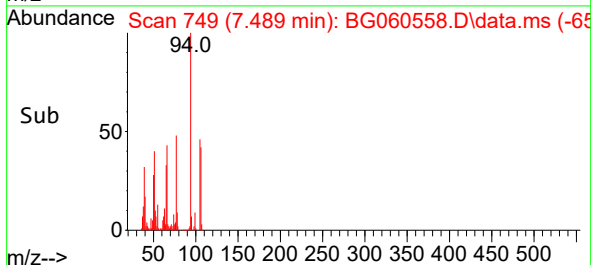
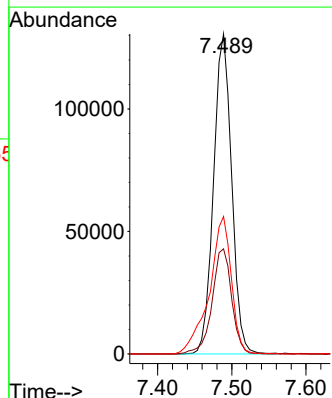
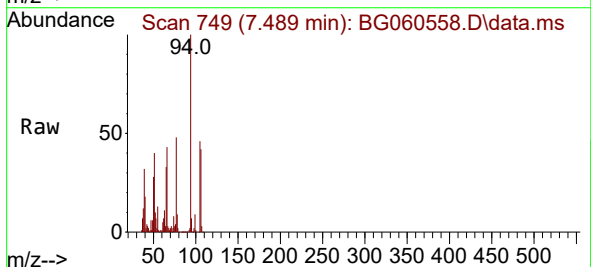
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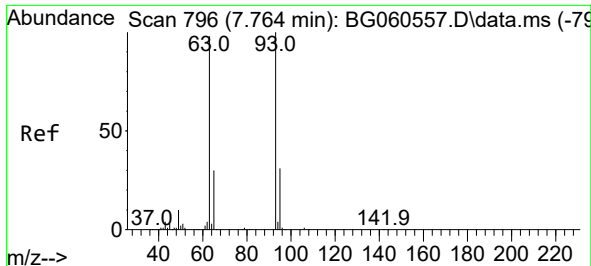
Tgt Ion: 77 Resp: 125823
Ion Ratio Lower Upper
77 100
105 94.1 69.7 109.7
106 87.4 67.4 107.4



#10
Phenol
Concen: 47.253 ng
RT: 7.489 min Scan# 749
Delta R.T. 0.001 min
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Tgt Ion: 94 Resp: 220844
Ion Ratio Lower Upper
94 100
65 32.9 11.4 51.4
66 43.0 22.1 62.1

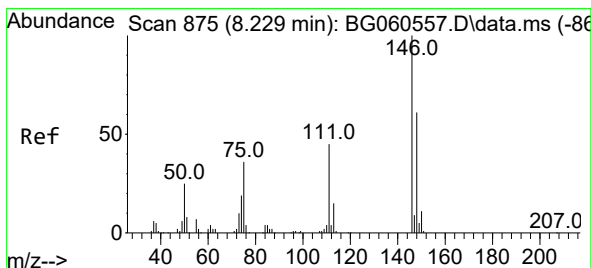
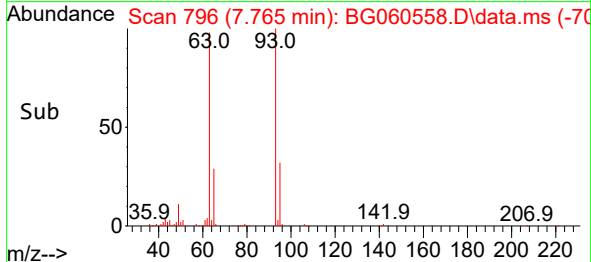
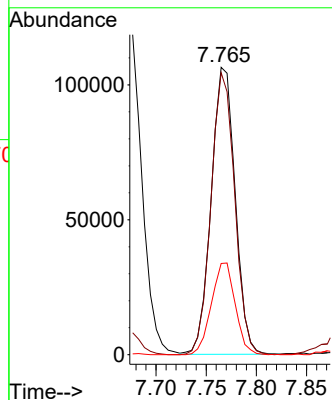
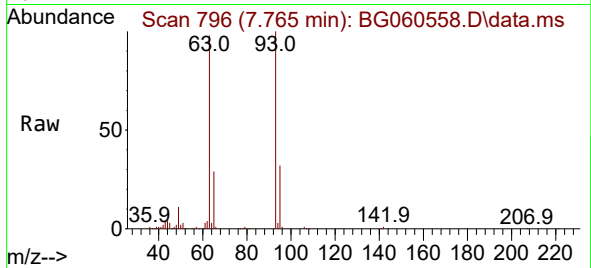




#11
bis(2-Chloroethyl)ether
Concen: 46.373 ng
RT: 7.765 min Scan# 796
Delta R.T. 0.001 min
Lab File: BG060558.D
Acq: 6 Feb 2024 15:56

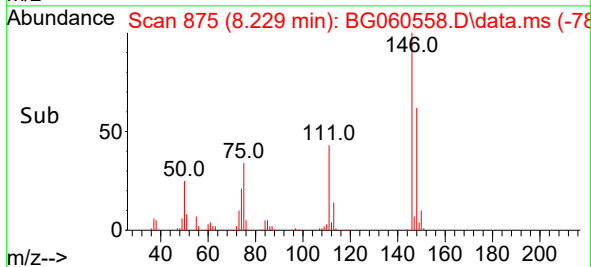
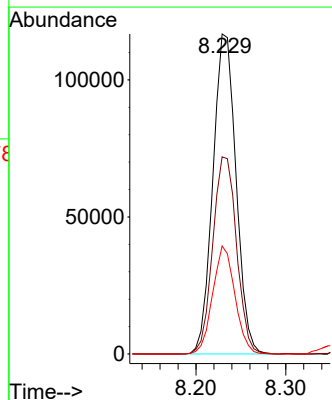
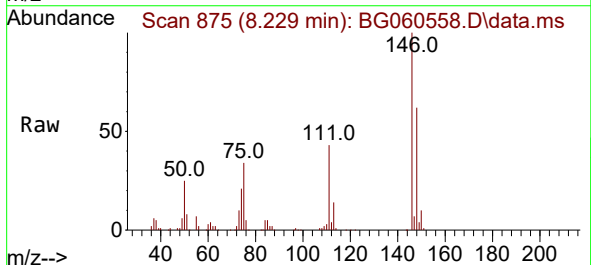
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

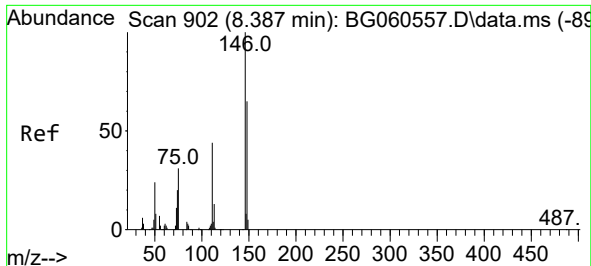
Tgt Ion: 93 Resp: 176606
Ion Ratio Lower Upper
93 100
63 98.1 77.4 117.4
95 31.7 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 53.459 ng
RT: 8.229 min Scan# 875
Delta R.T. 0.001 min
Lab File: BG060558.D
Acq: 6 Feb 2024 15:56

Tgt Ion:146 Resp: 209339
Ion Ratio Lower Upper
146 100
148 61.6 49.0 73.6
75 33.7 28.5 42.7

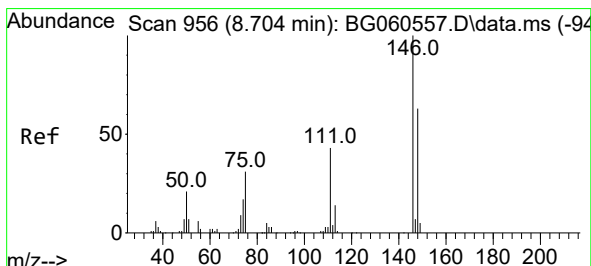
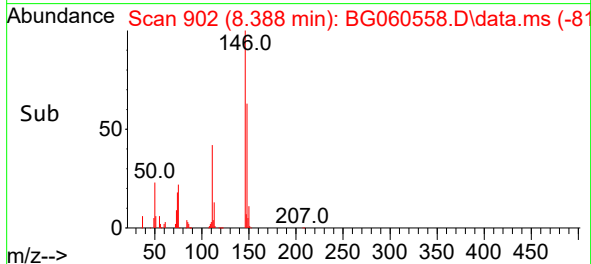
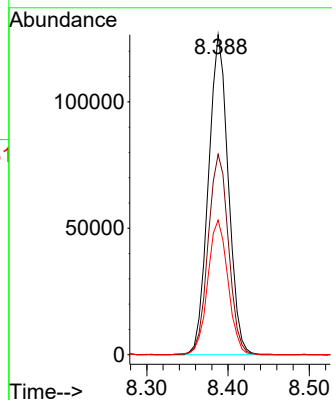
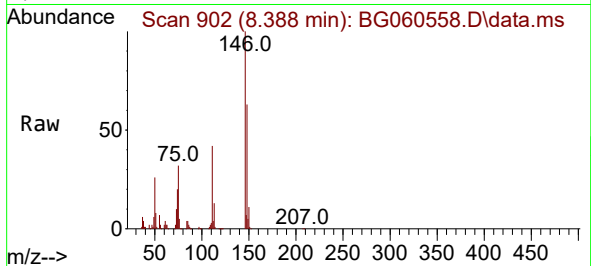




#13
1,4-Dichlorobenzene
Concen: 54.084 ng
RT: 8.388 min Scan# 902
Delta R.T. 0.001 min
Lab File: BG060558.D
Acq: 6 Feb 2024 15:56

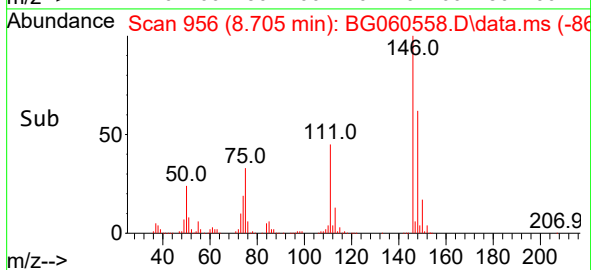
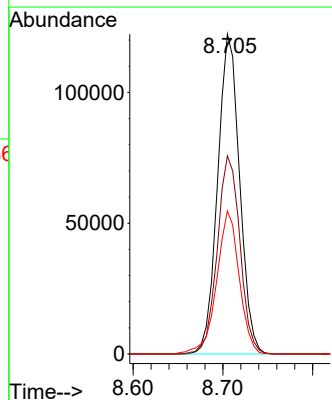
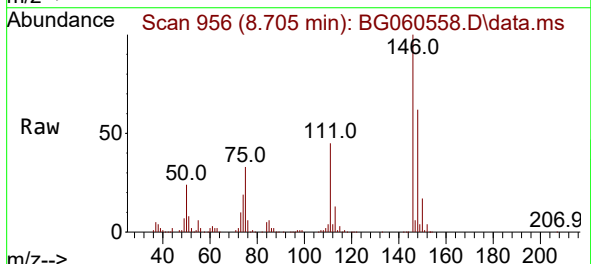
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

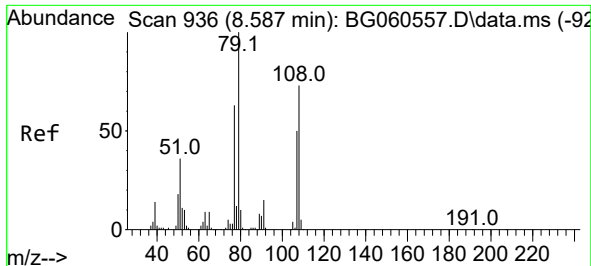
Tgt Ion:146 Resp: 214883
Ion Ratio Lower Upper
146 100
148 62.6 51.8 77.6
111 42.0 35.1 52.7



#14
1,2-Dichlorobenzene
Concen: 50.843 ng
RT: 8.705 min Scan# 956
Delta R.T. 0.001 min
Lab File: BG060558.D
Acq: 6 Feb 2024 15:56

Tgt Ion:146 Resp: 207717
Ion Ratio Lower Upper
146 100
148 61.9 50.6 75.8
111 44.7 34.7 52.1

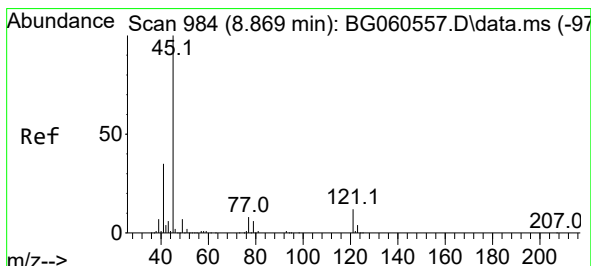
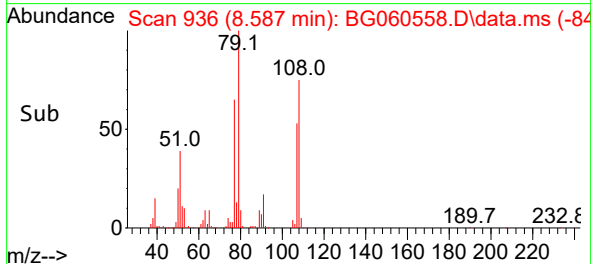
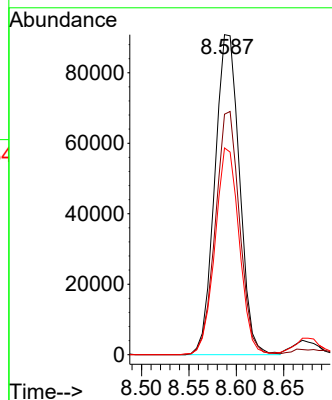
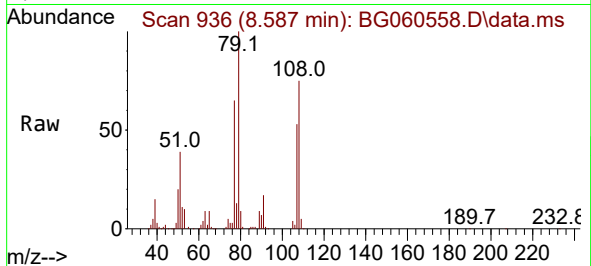




#15
Benzyl Alcohol
Concen: 54.478 ng
RT: 8.587 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG060558.D
Acq: 6 Feb 2024 15:56

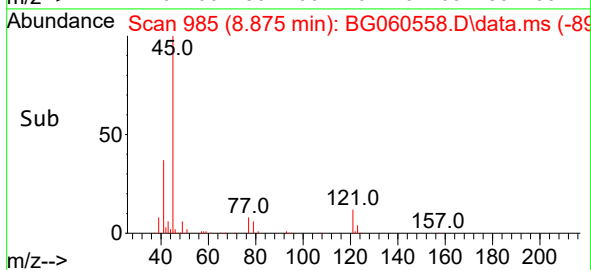
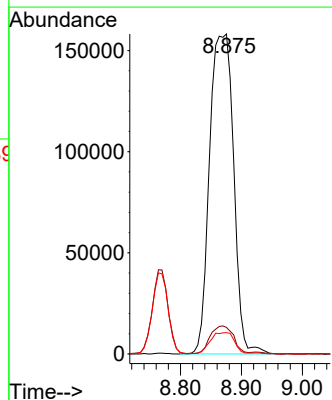
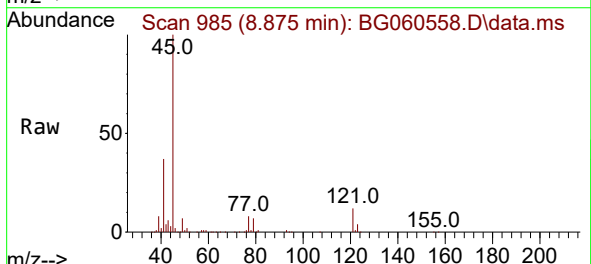
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

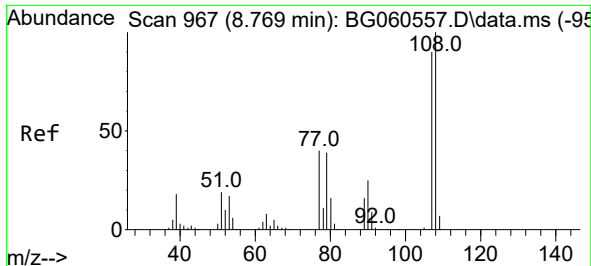
Tgt Ion: 79 Resp: 164382
Ion Ratio Lower Upper
79 100
108 75.2 58.5 87.7
77 64.6 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 93.691 ng
RT: 8.875 min Scan# 985
Delta R.T. 0.006 min
Lab File: BG060558.D
Acq: 6 Feb 2024 15:56

Tgt Ion: 45 Resp: 433066
Ion Ratio Lower Upper
45 100
77 8.3 0.0 28.6
79 6.7 0.0 26.3

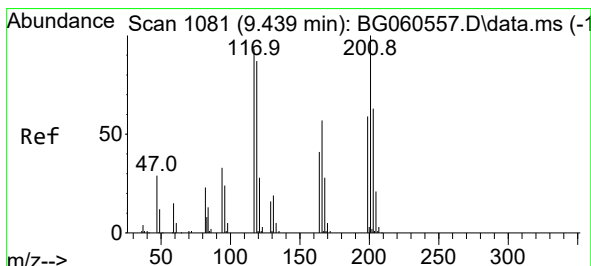
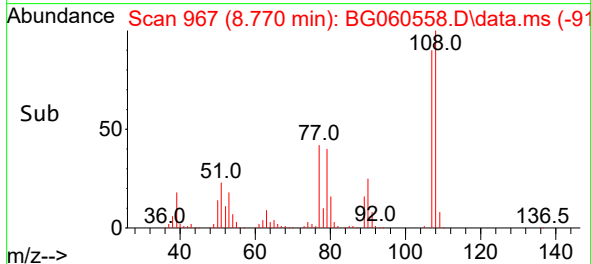
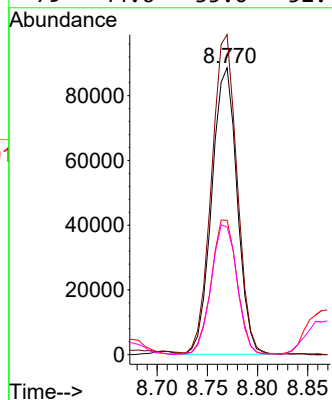
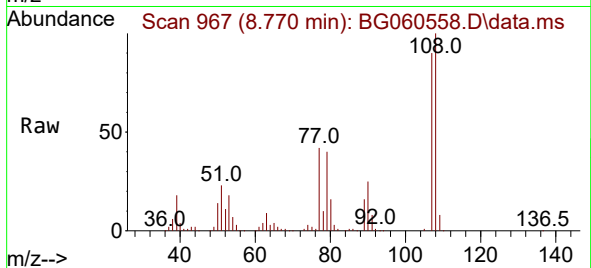




#17
2-Methylphenol
Concen: 48.425 ng
RT: 8.770 min Scan# 90
Delta R.T. 0.001 min
Lab File: BG060558.D
Acq: 6 Feb 2024 15:56

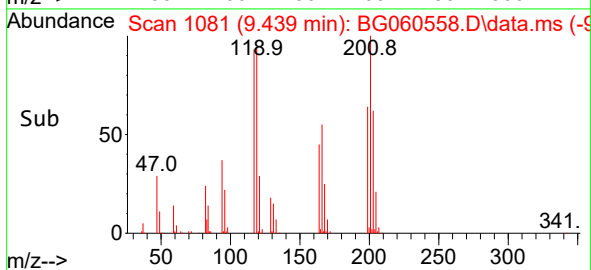
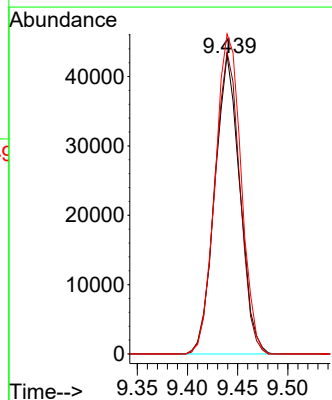
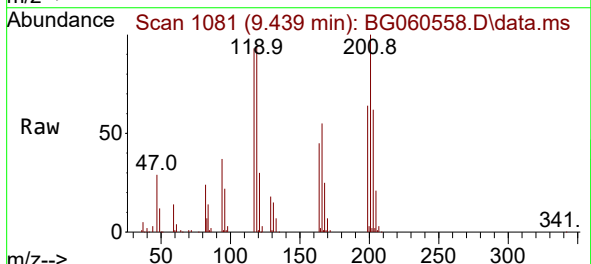
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

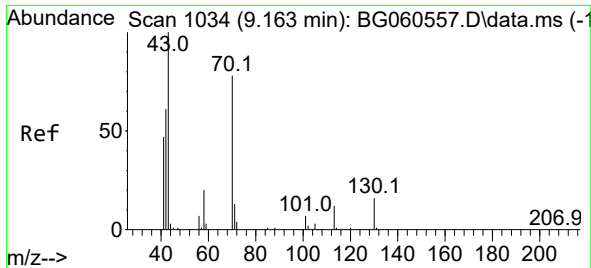
Tgt Ion:107 Resp: 155447
Ion Ratio Lower Upper
107 100
108 111.5 88.6 132.8
77 46.9 35.2 52.8
79 44.6 35.0 52.4



#18
Hexachloroethane
Concen: 53.561 ng
RT: 9.439 min Scan# 1081
Delta R.T. 0.001 min
Lab File: BG060558.D
Acq: 6 Feb 2024 15:56

Tgt Ion:117 Resp: 74612
Ion Ratio Lower Upper
117 100
119 100.9 75.5 113.3
201 107.0 86.3 129.5



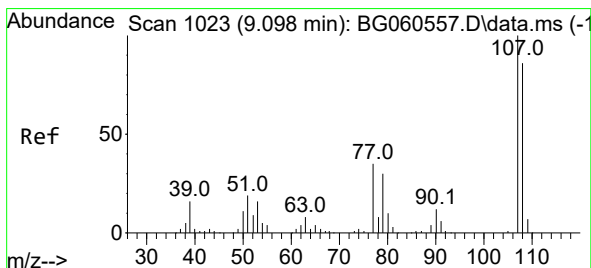
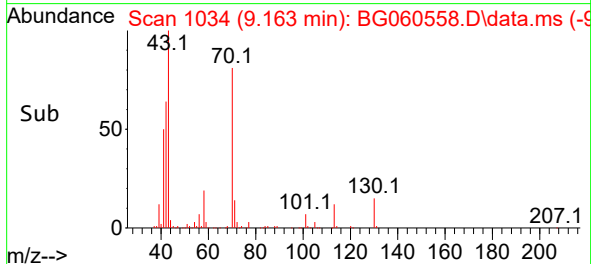
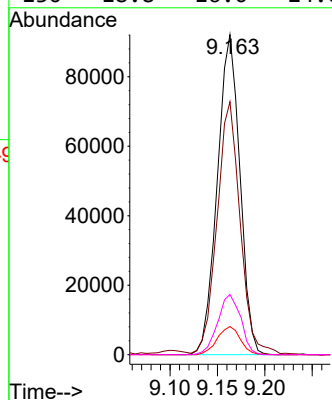
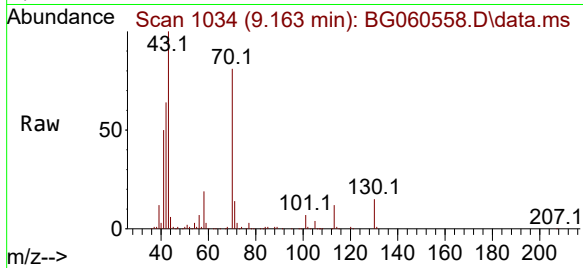


#19
n-Nitroso-di-n-propylamine
Concen: 47.330 ng
RT: 9.163 min Scan# 1034
Delta R.T. 0.001 min
Lab File: BG060558.D
Acq: 6 Feb 2024 15:56

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 70 Resp: 152695

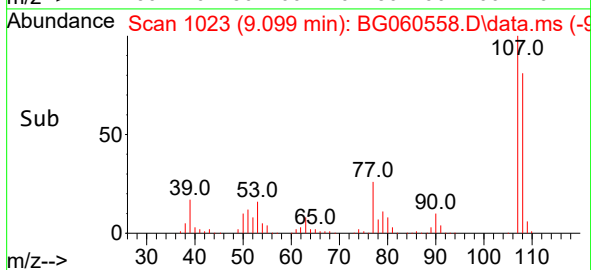
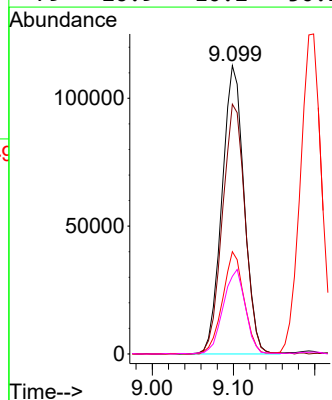
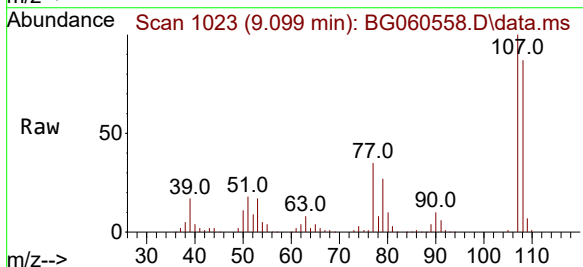
Ion	Ratio	Lower	Upper
70	100		
42	79.0	63.9	95.9
101	8.8	7.0	10.4
130	18.8	16.0	24.0

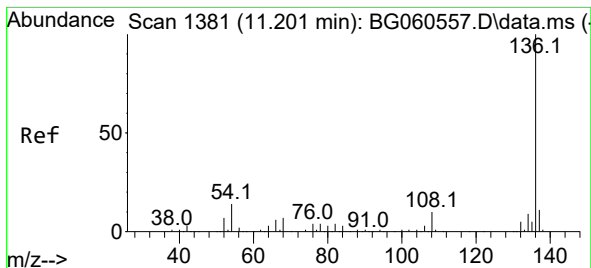


#20
3+4-Methylphenols
Concen: 49.386 ng
RT: 9.099 min Scan# 1023
Delta R.T. 0.001 min
Lab File: BG060558.D
Acq: 6 Feb 2024 15:56

Tgt Ion: 107 Resp: 213748

Ion	Ratio	Lower	Upper
107	100		
108	86.6	65.7	105.7
77	35.5	14.7	54.7
79	26.9	10.2	50.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.202 min Scan# 11

Delta R.T. 0.001 min

Lab File: BG060558.D

Acq: 6 Feb 2024 15:56

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tgt Ion:136 Resp: 215759

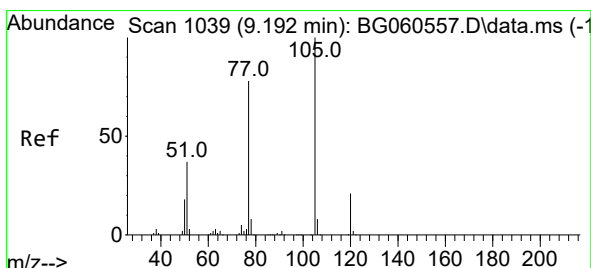
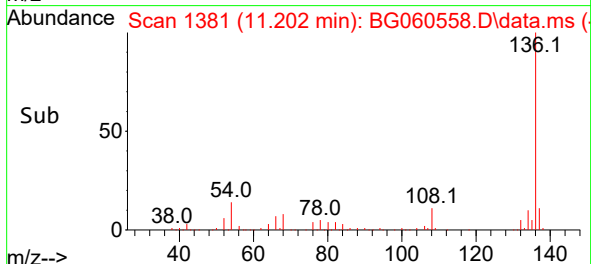
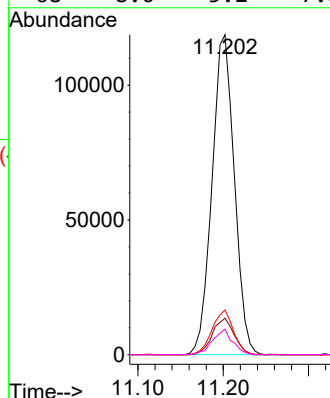
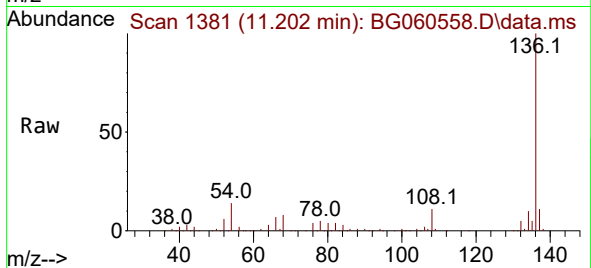
Ion Ratio Lower Upper

136 100

137 11.4 8.9 13.3

54 13.9 11.4 17.2

68 8.0 5.2 7.8#



#22

Acetophenone

Concen: 48.895 ng

RT: 9.199 min Scan# 1040

Delta R.T. 0.006 min

Lab File: BG060558.D

Acq: 6 Feb 2024 15:56

Tgt Ion:105 Resp: 289989

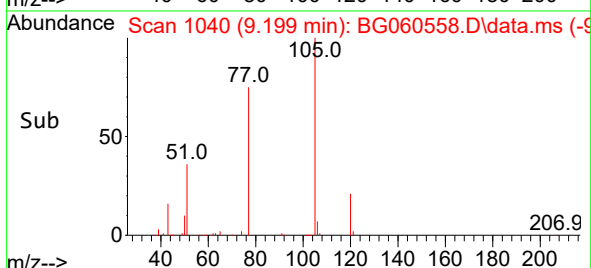
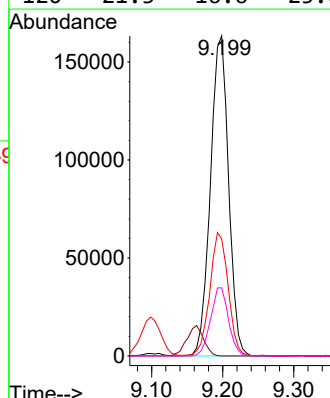
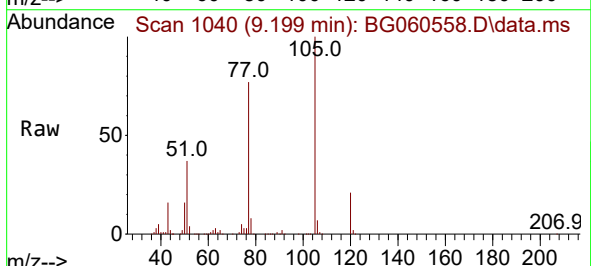
Ion Ratio Lower Upper

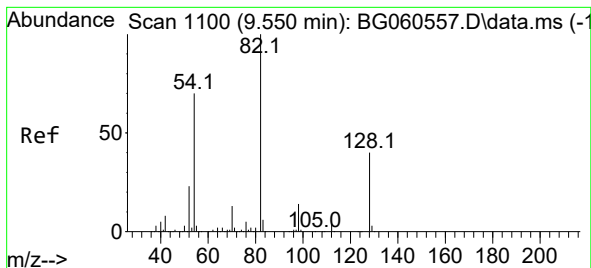
105 100

71 0.0 0.2 0.2#

51 36.6 29.4 44.2

120 21.3 16.6 25.0





#23

Nitrobenzene-d5

Concen: 88.606 ng

RT: 9.551 min Scan# 1100

Delta R.T. 0.001 min

Lab File: BG060558.D

Acq: 6 Feb 2024 15:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

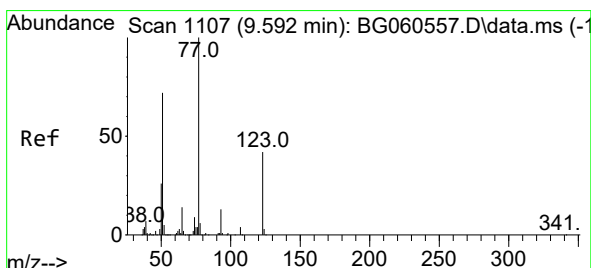
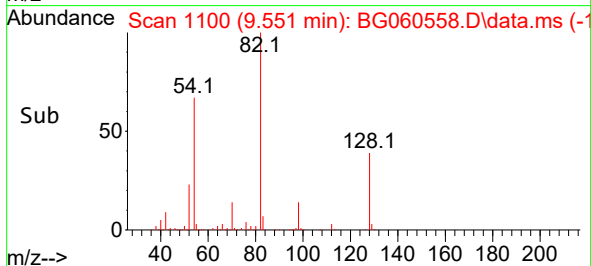
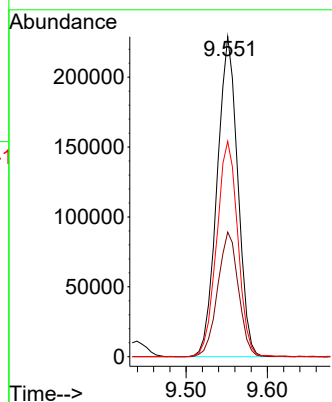
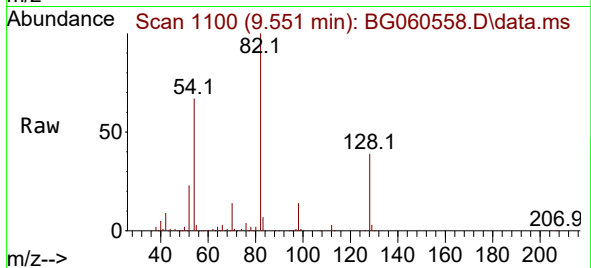
Tgt Ion: 82 Resp: 404860

Ion Ratio Lower Upper

82 100

128 39.0 32.3 48.5

54 67.3 56.4 84.6



#24

Nitrobenzene

Concen: 45.498 ng

RT: 9.592 min Scan# 1107

Delta R.T. 0.001 min

Lab File: BG060558.D

Acq: 6 Feb 2024 15:56

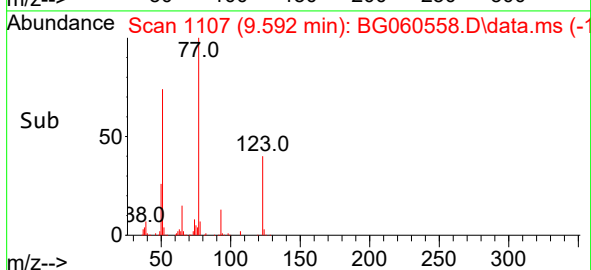
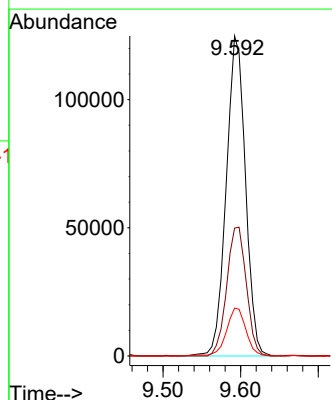
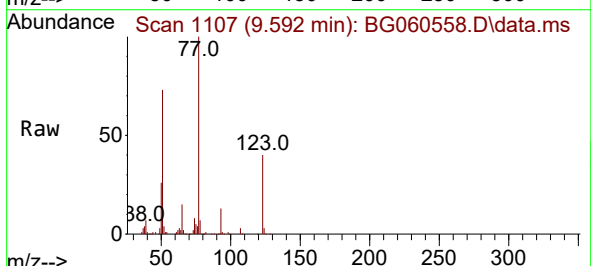
Tgt Ion: 77 Resp: 215507

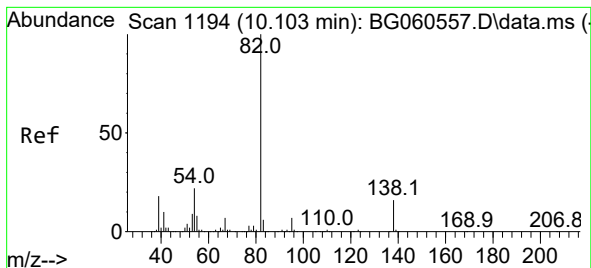
Ion Ratio Lower Upper

77 100

123 39.9 33.4 50.2

65 14.9 11.3 16.9





#25

Isophorone

Concen: 45.495 ng

RT: 10.103 min Scan# 1194

Delta R.T. 0.001 min

Lab File: BG060558.D

Acq: 6 Feb 2024 15:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

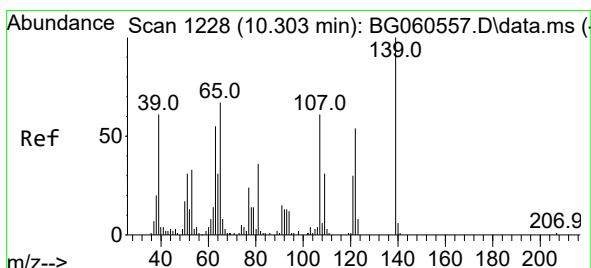
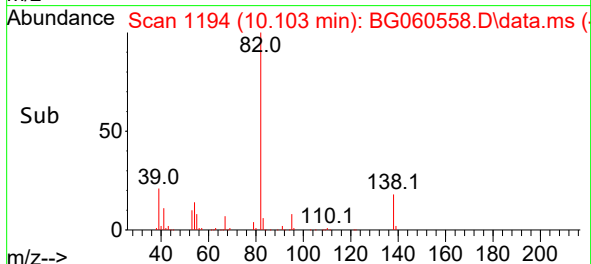
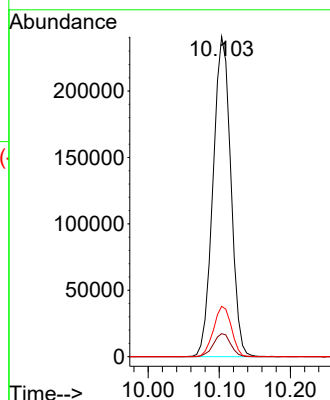
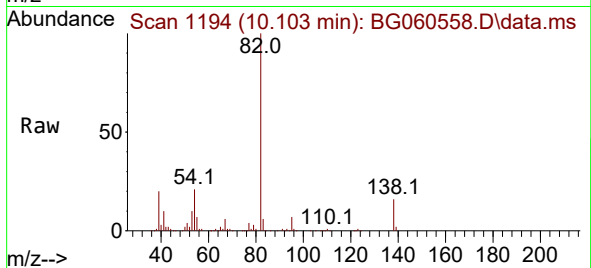
Tgt Ion: 82 Resp: 417462

Ion Ratio Lower Upper

82 100

95 7.2 5.3 7.9

138 15.7 12.9 19.3



#26

2-Nitrophenol

Concen: 41.163 ng

RT: 10.303 min Scan# 1228

Delta R.T. 0.001 min

Lab File: BG060558.D

Acq: 6 Feb 2024 15:56

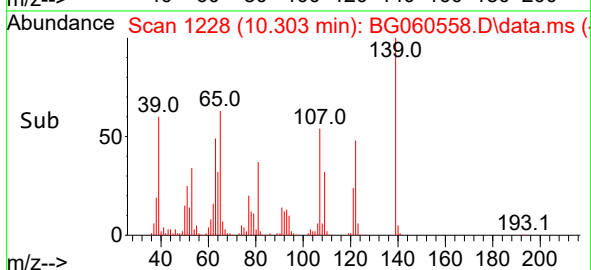
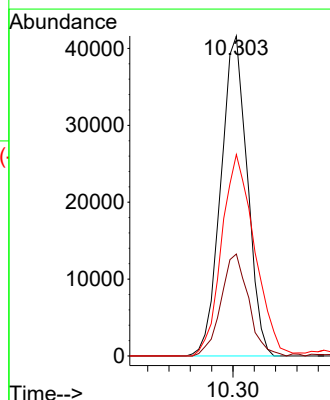
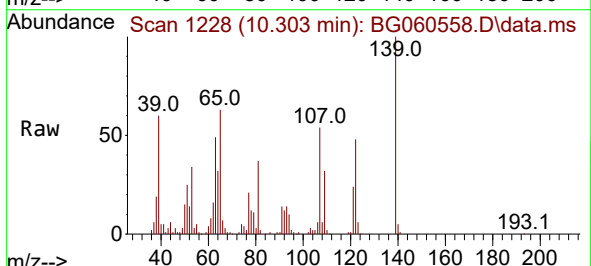
Tgt Ion:139 Resp: 71688

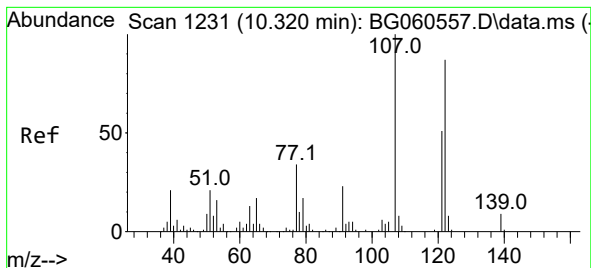
Ion Ratio Lower Upper

139 100

109 31.8 25.1 37.7

65 62.9 53.7 80.5





#27

2,4-Dimethylphenol

Concen: 59.503 ng

RT: 10.321 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG060558.D

Acq: 6 Feb 2024 15:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

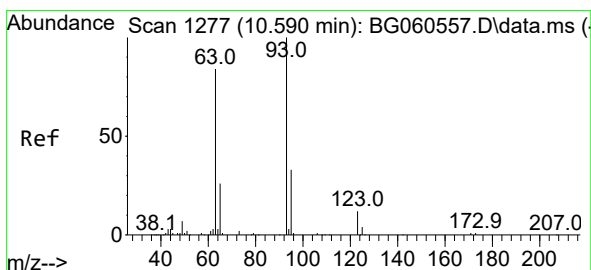
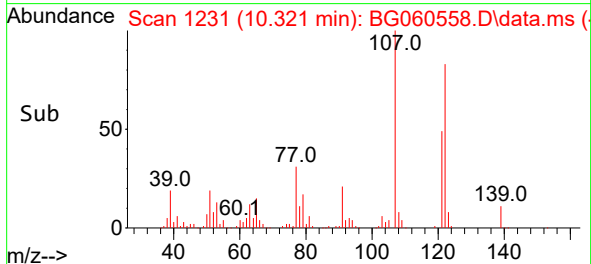
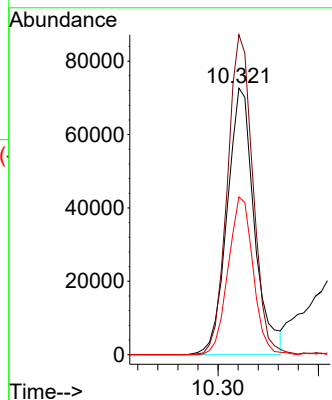
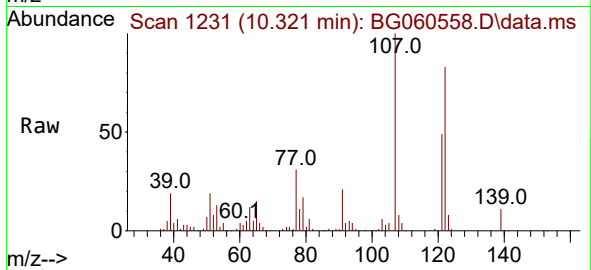
Tgt Ion:122 Resp: 136931

Ion Ratio Lower Upper

122 100

107 120.0 92.5 138.7

121 59.1 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 43.588 ng

RT: 10.591 min Scan# 1277

Delta R.T. 0.001 min

Lab File: BG060558.D

Acq: 6 Feb 2024 15:56

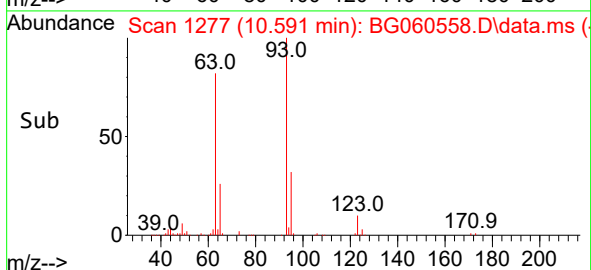
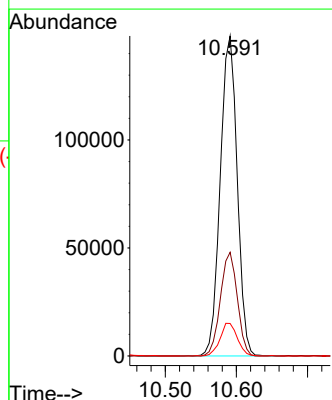
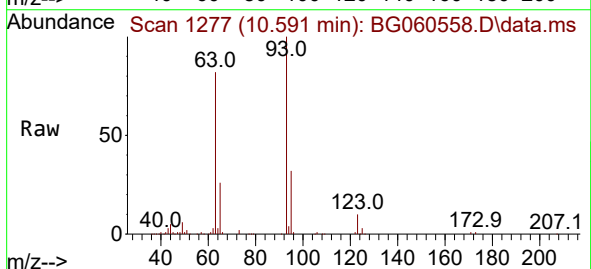
Tgt Ion: 93 Resp: 244378

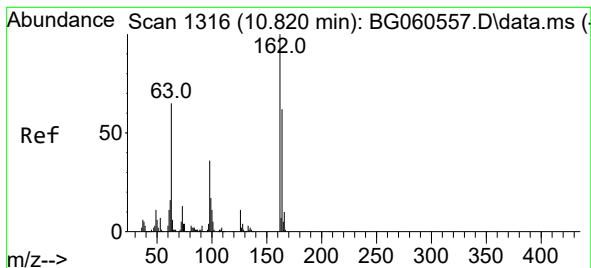
Ion Ratio Lower Upper

93 100

95 32.4 26.7 40.1

123 10.2 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 44.901 ng

RT: 10.820 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG060558.D

Acq: 6 Feb 2024 15:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

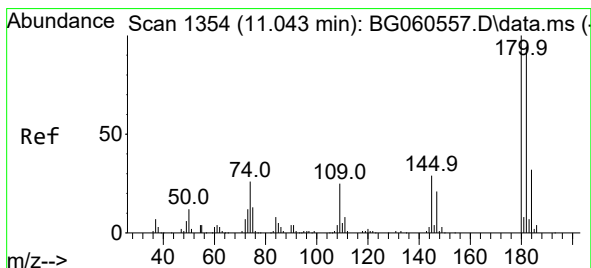
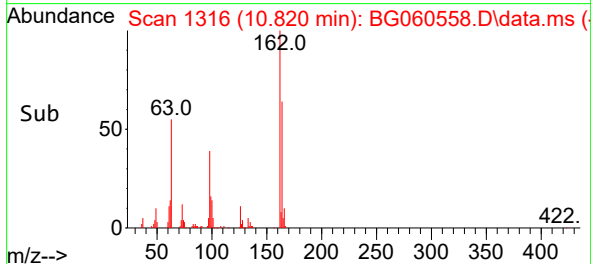
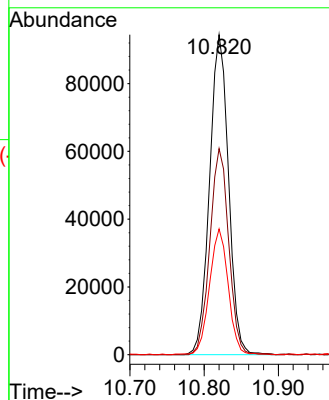
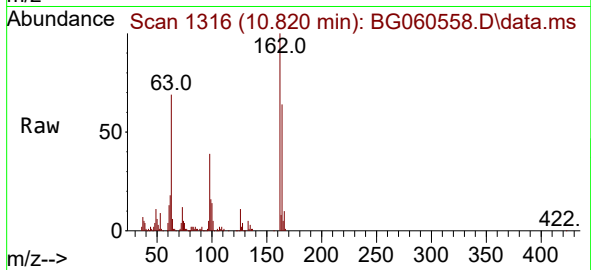
Tgt Ion:162 Resp: 167443

Ion Ratio Lower Upper

162 100

164 64.4 42.2 82.2

98 39.3 16.2 56.2



#30

1,2,4-Trichlorobenzene

Concen: 43.637 ng

RT: 11.043 min Scan# 1354

Delta R.T. 0.001 min

Lab File: BG060558.D

Acq: 6 Feb 2024 15:56

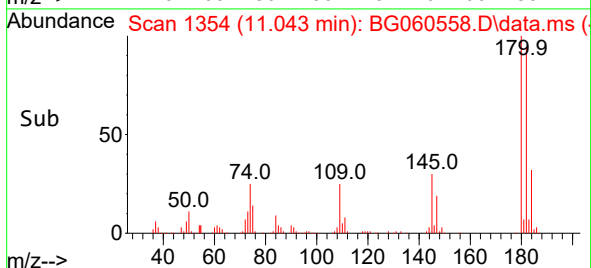
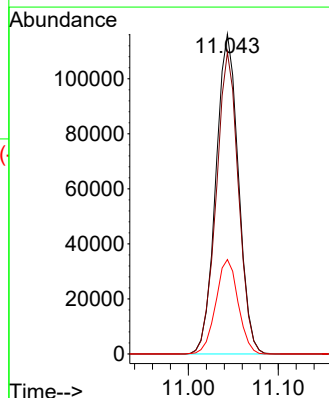
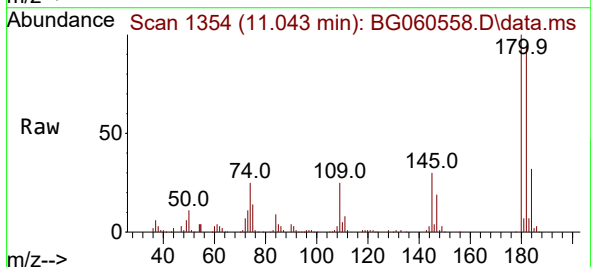
Tgt Ion:180 Resp: 202452

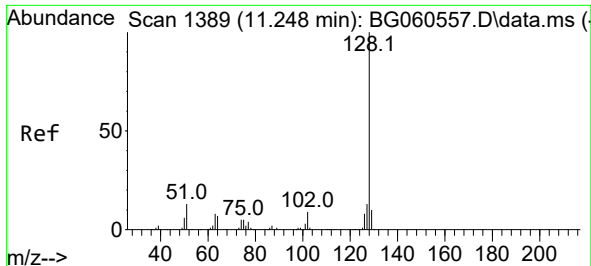
Ion Ratio Lower Upper

180 100

182 94.2 75.5 113.3

145 29.5 23.0 34.6

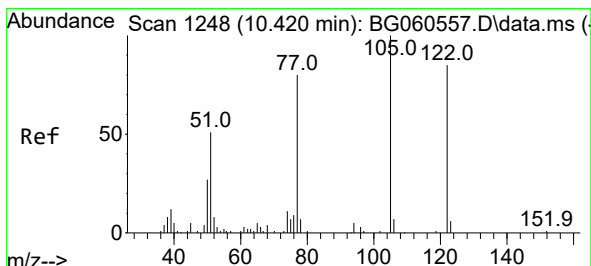
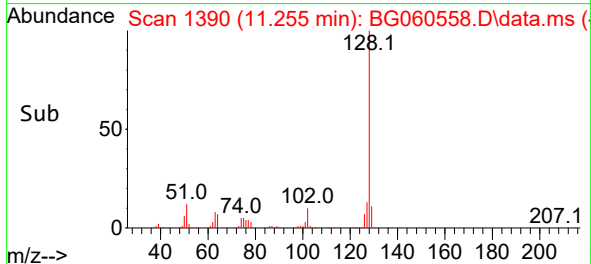
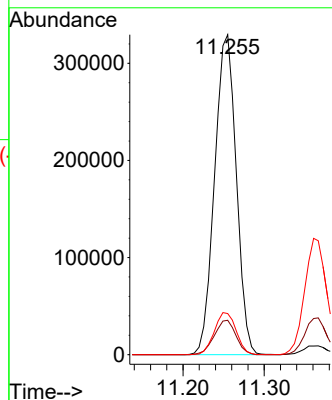
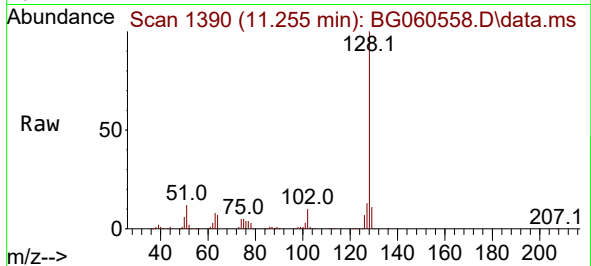




#31
Naphthalene
Concen: 54.025 ng
RT: 11.255 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG060558.D
Acq: 6 Feb 2024 15:56

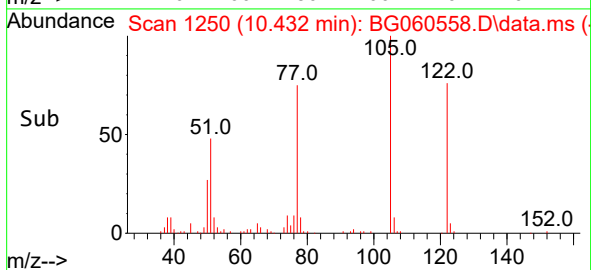
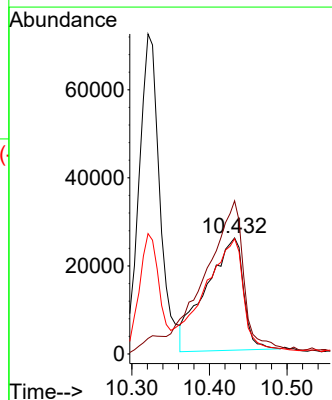
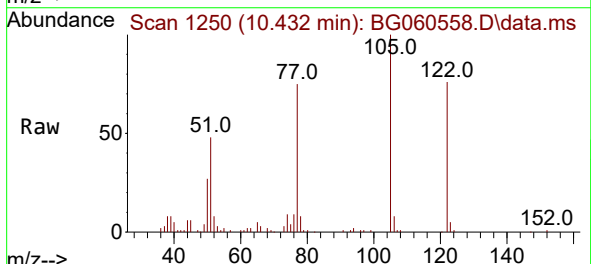
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

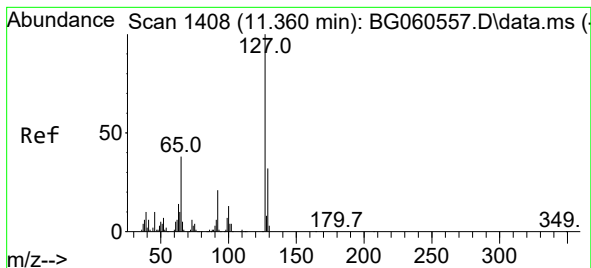
Tgt Ion:128 Resp: 611012
Ion Ratio Lower Upper
128 100
129 10.8 8.2 12.4
127 12.8 10.6 16.0



#32
Benzoic acid
Concen: 51.413 ng
RT: 10.432 min Scan# 1250
Delta R.T. 0.012 min
Lab File: BG060558.D
Acq: 6 Feb 2024 15:56

Tgt Ion:122 Resp: 85606
Ion Ratio Lower Upper
122 100
105 132.0 98.0 138.0
77 99.2 74.9 114.9

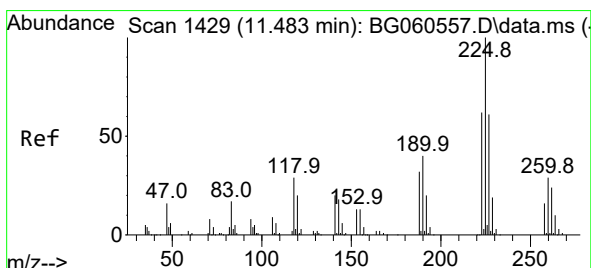
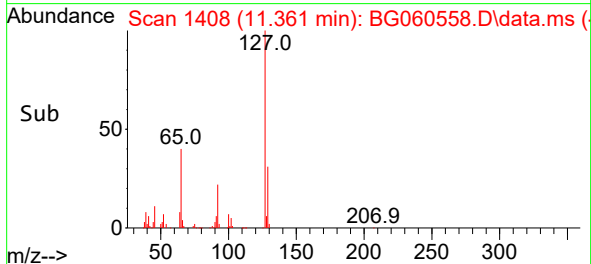
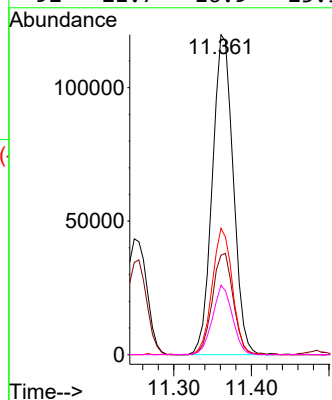
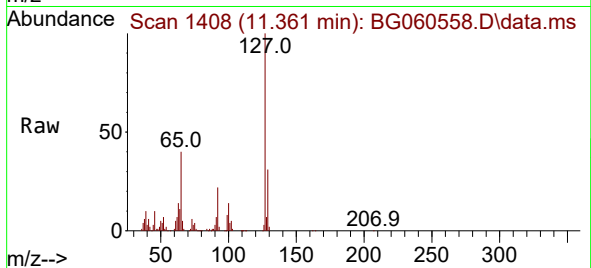




#33
4-Chloroaniline
Concen: 51.526 ng
RT: 11.361 min Scan# 1408
Delta R.T. 0.001 min
Lab File: BG060558.D
Acq: 6 Feb 2024 15:56

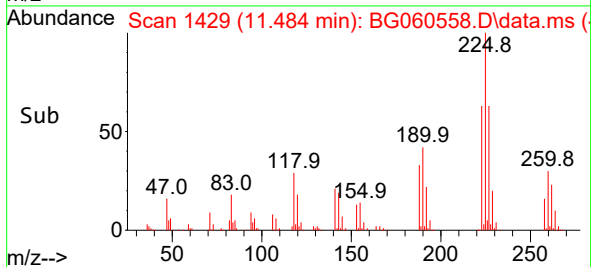
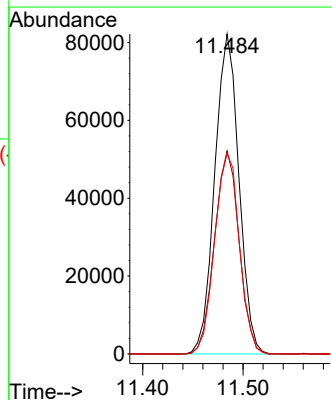
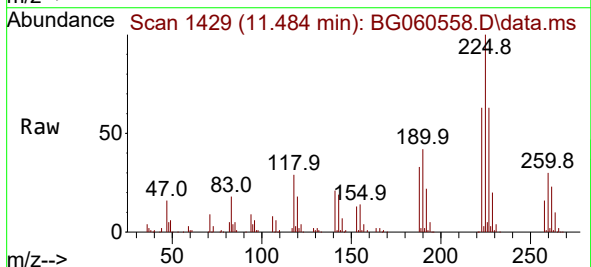
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

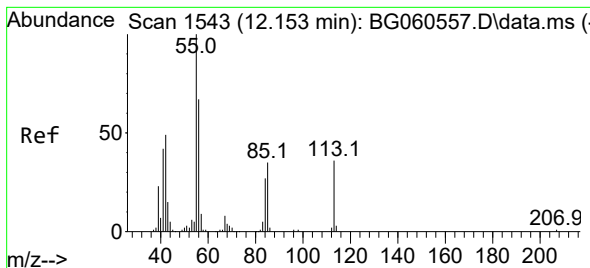
Tgt Ion:	127	Resp:	224541
Ion Ratio	Lower	Upper	
127	100		
129	31.1	25.6	38.4
65	39.5	30.5	45.7
92	21.7	16.9	25.3



#34
Hexachlorobutadiene
Concen: 45.377 ng
RT: 11.484 min Scan# 1429
Delta R.T. 0.001 min
Lab File: BG060558.D
Acq: 6 Feb 2024 15:56

Tgt Ion:	225	Resp:	137141
Ion Ratio	Lower	Upper	
225	100		
223	63.5	49.8	74.8
227	62.6	48.7	73.1





#35

Caprolactam

Concen: 46.878 ng

RT: 12.160 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG060558.D

Acq: 6 Feb 2024 15:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

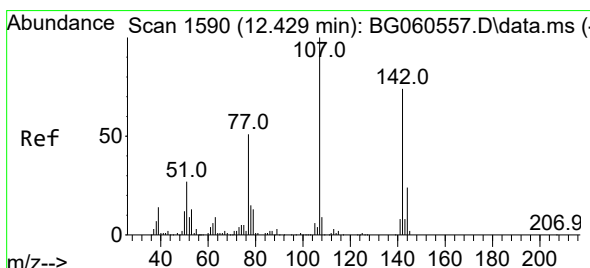
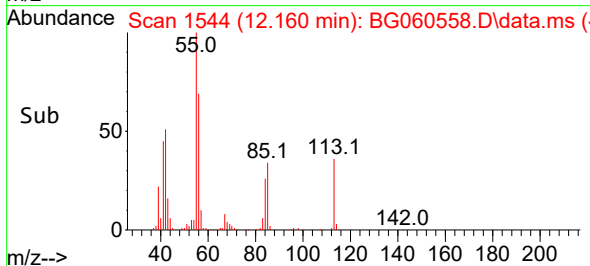
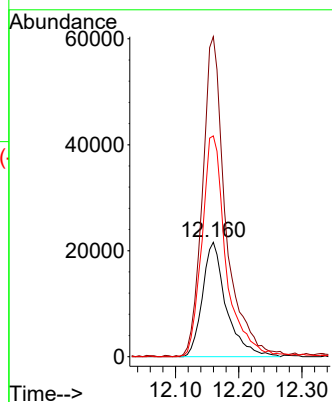
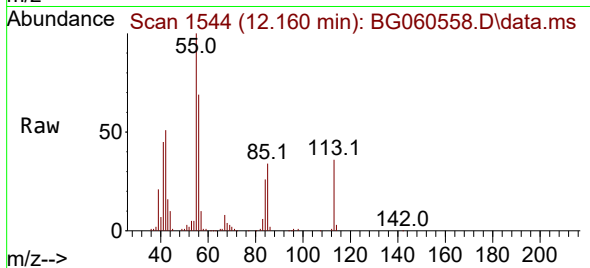
Tgt Ion:113 Resp: 56306

Ion Ratio Lower Upper

113 100

55 279.5 258.6 298.6

56 192.9 165.0 205.0



#36

4-Chloro-3-methylphenol

Concen: 50.686 ng

RT: 12.430 min Scan# 1590

Delta R.T. 0.001 min

Lab File: BG060558.D

Acq: 6 Feb 2024 15:56

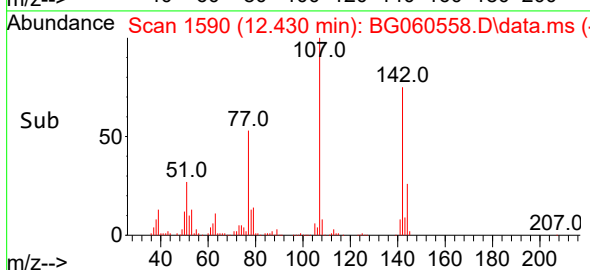
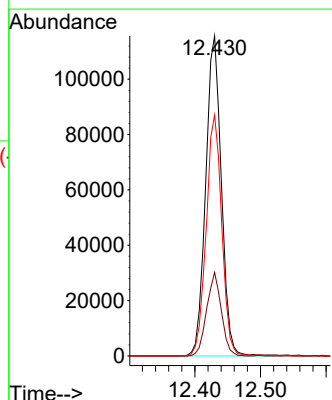
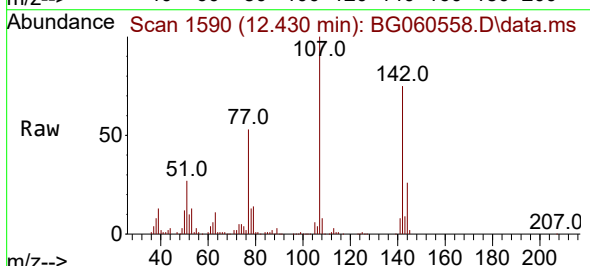
Tgt Ion:107 Resp: 192023

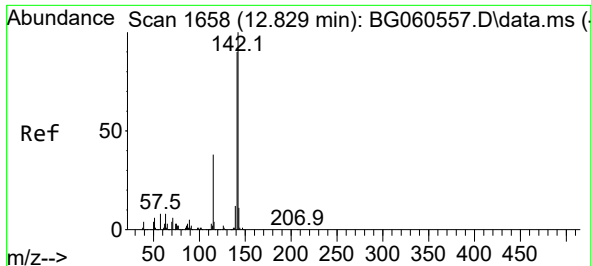
Ion Ratio Lower Upper

107 100

144 26.1 19.2 28.8

142 75.3 59.3 88.9





#37

2-Methylnaphthalene

Concen: 48.140 ng

RT: 12.830 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG060558.D

Acq: 6 Feb 2024 15:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

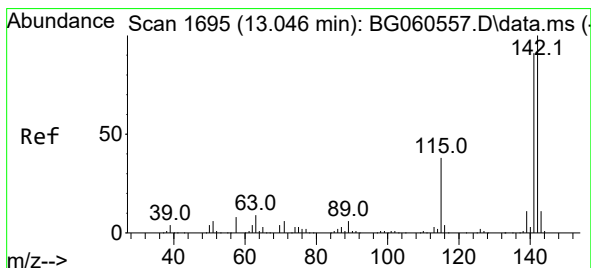
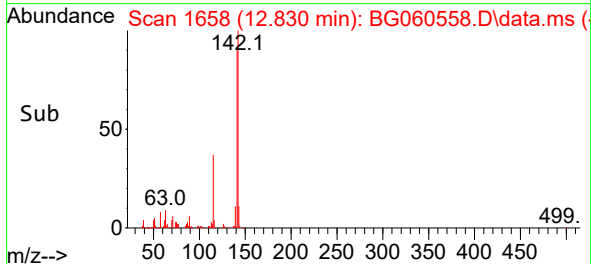
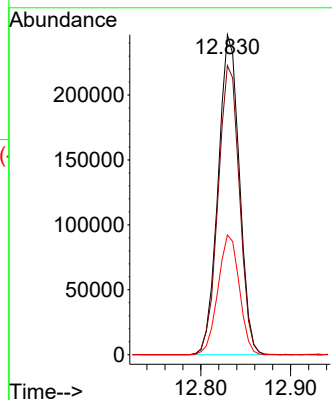
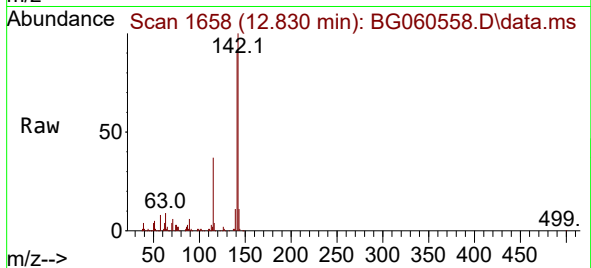
Tgt Ion:142 Resp: 403800

Ion Ratio Lower Upper

142 100

141 90.3 71.9 107.9

115 37.4 30.4 45.6



#38

1-Methylnaphthalene

Concen: 47.725 ng

RT: 13.047 min Scan# 1695

Delta R.T. 0.001 min

Lab File: BG060558.D

Acq: 6 Feb 2024 15:56

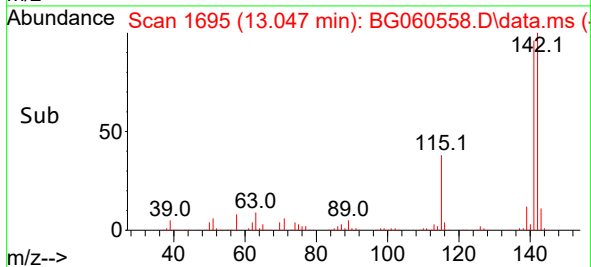
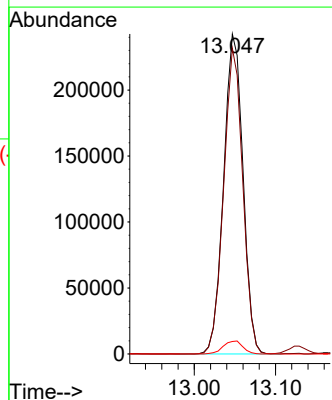
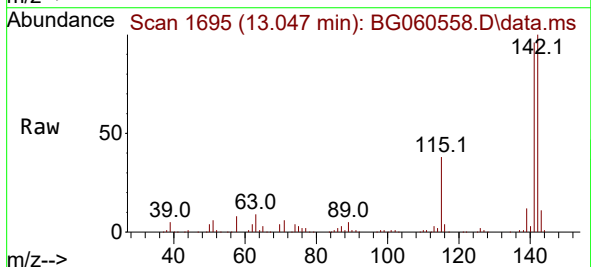
Tgt Ion:142 Resp: 401989

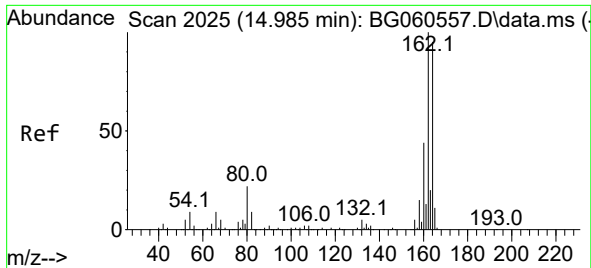
Ion Ratio Lower Upper

142 100

141 95.5 72.8 109.2

116 3.9 3.0 4.4

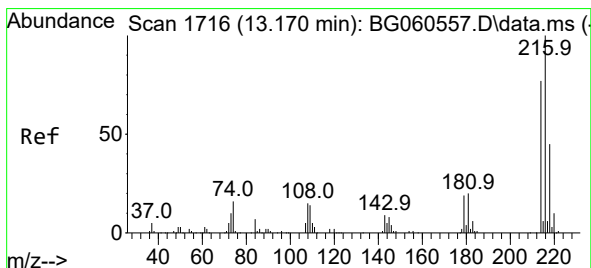
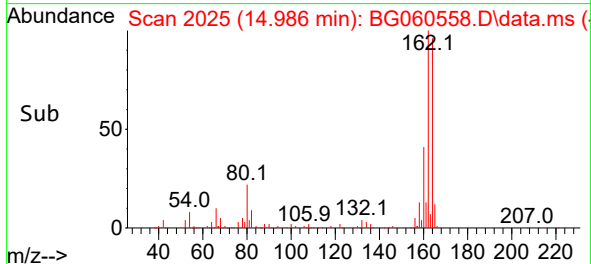
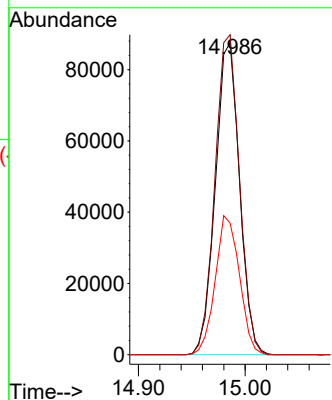
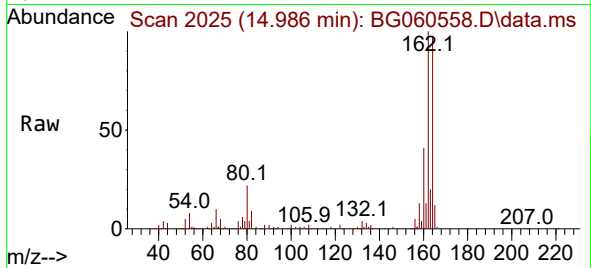




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.986 min Scan# 20
Delta R.T. 0.001 min
Lab File: BG060558.D
Acq: 6 Feb 2024 15:56

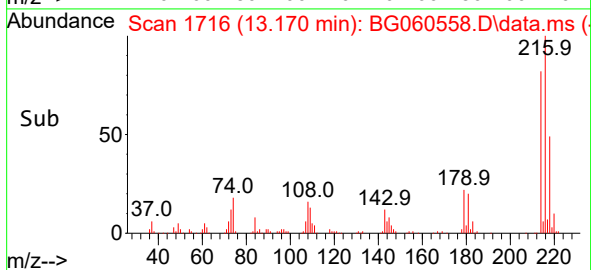
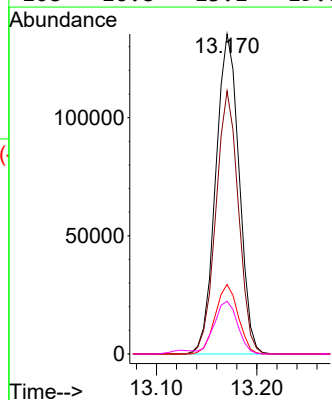
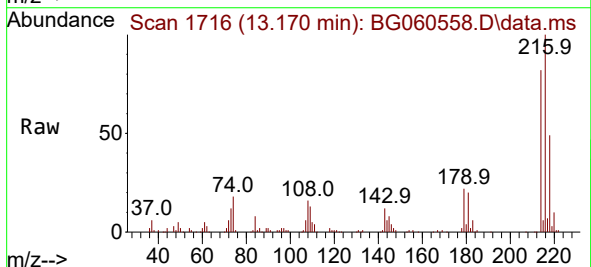
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

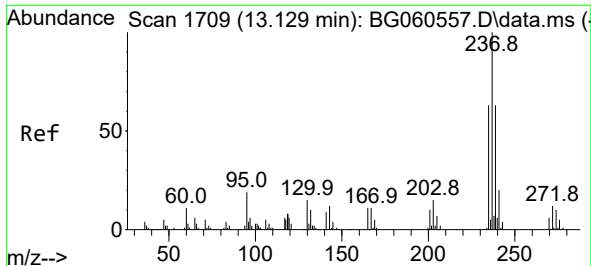
Tgt Ion:164 Resp: 137522
Ion Ratio Lower Upper
164 100
162 102.6 84.2 126.2
160 42.2 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.766 ng
RT: 13.170 min Scan# 1716
Delta R.T. 0.001 min
Lab File: BG060558.D
Acq: 6 Feb 2024 15:56

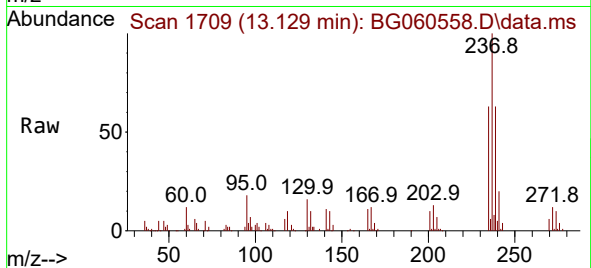
Tgt Ion:216 Resp: 218644
Ion Ratio Lower Upper
216 100
214 79.4 62.6 94.0
179 21.2 16.5 24.7
108 16.8 13.1 19.7



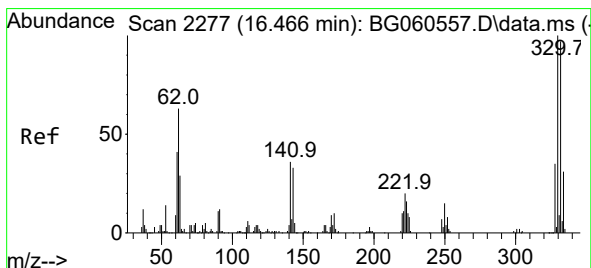
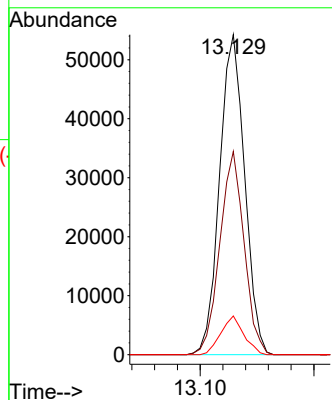
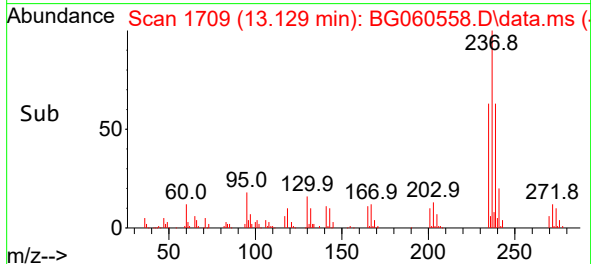


#41
Hexachlorocyclopentadiene
Concen: 51.181 ng
RT: 13.129 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG060558.D
Acq: 6 Feb 2024 15:56

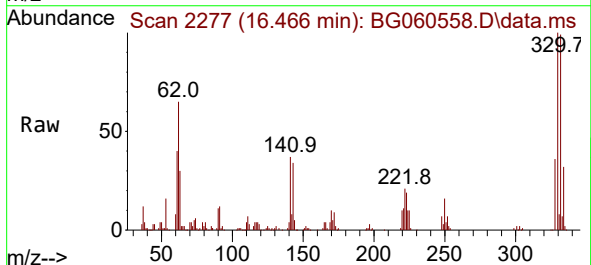
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



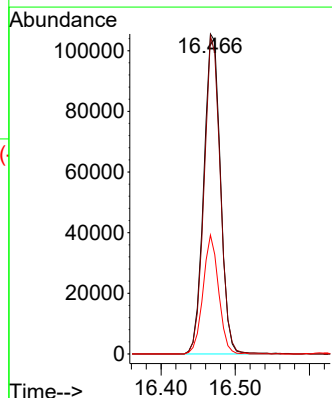
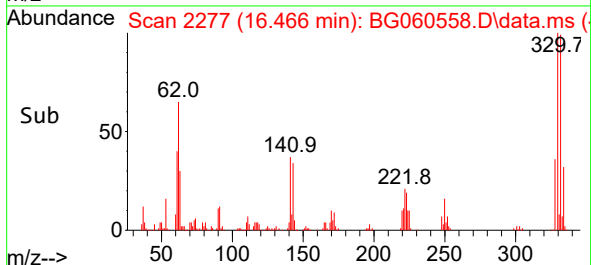
Tgt Ion:237 Resp: 82994
Ion Ratio Lower Upper
237 100
235 63.5 42.6 82.6
272 12.1 0.0 32.3

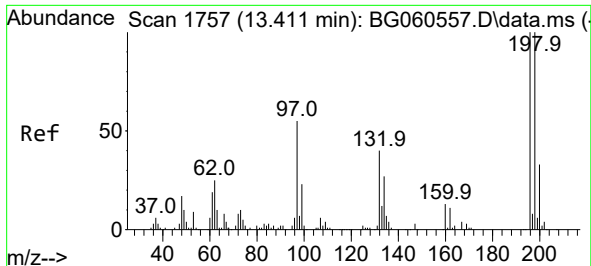


#42
2,4,6-Tribromophenol
Concen: 81.515 ng
RT: 16.466 min Scan# 2277
Delta R.T. 0.001 min
Lab File: BG060558.D
Acq: 6 Feb 2024 15:56



Tgt Ion:330 Resp: 164932
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.8
141 34.6 27.4 41.0

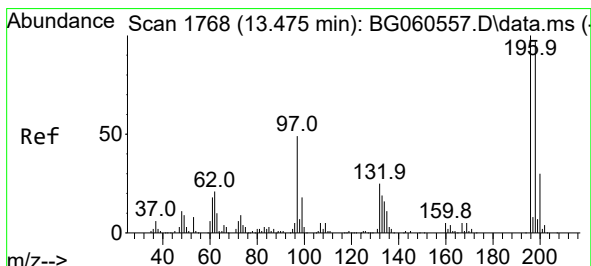
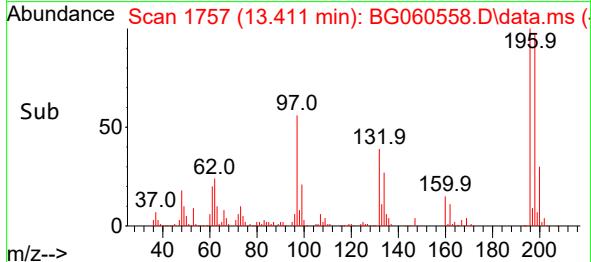
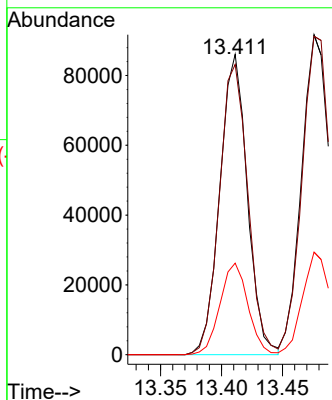
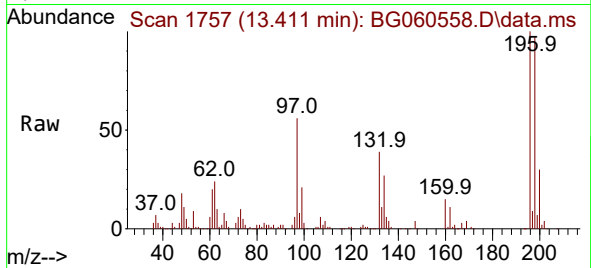




#43
2,4,6-Trichlorophenol
Concen: 43.572 ng
RT: 13.411 min Scan# 1757
Delta R.T. 0.001 min
Lab File: BG060558.D
Acq: 6 Feb 2024 15:56

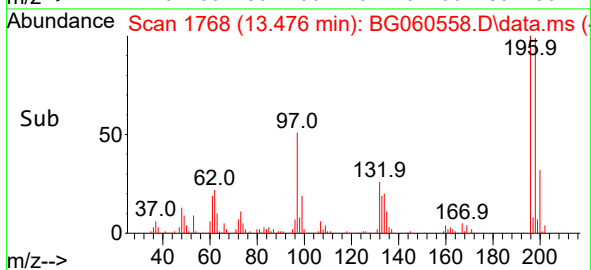
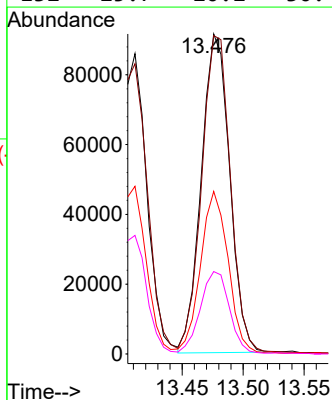
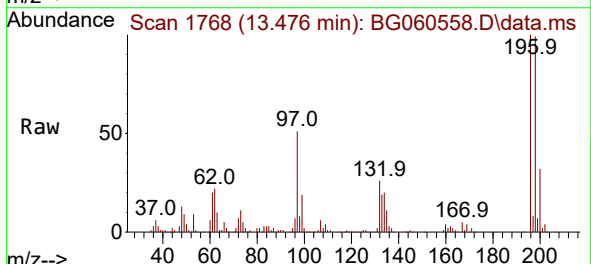
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

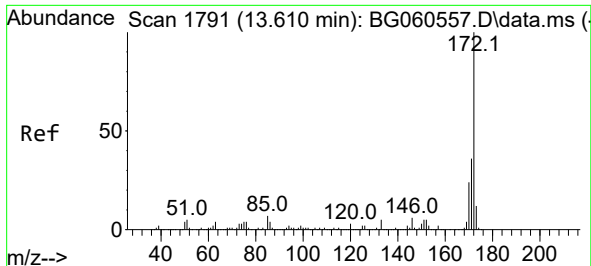
Tgt Ion:196 Resp: 135431
Ion Ratio Lower Upper
196 100
198 96.7 79.8 119.8
200 30.5 26.1 39.1



#44
2,4,5-Trichlorophenol
Concen: 43.217 ng
RT: 13.476 min Scan# 1768
Delta R.T. 0.001 min
Lab File: BG060558.D
Acq: 6 Feb 2024 15:56

Tgt Ion:196 Resp: 148161
Ion Ratio Lower Upper
196 100
198 99.5 77.5 116.3
97 50.8 39.2 58.8
132 25.7 20.2 30.4

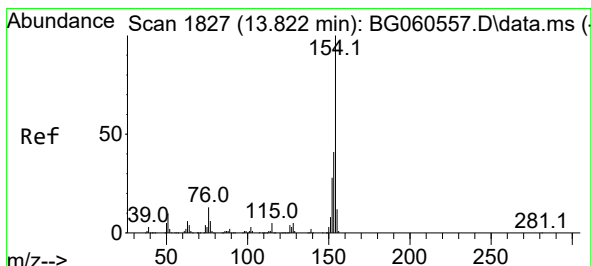
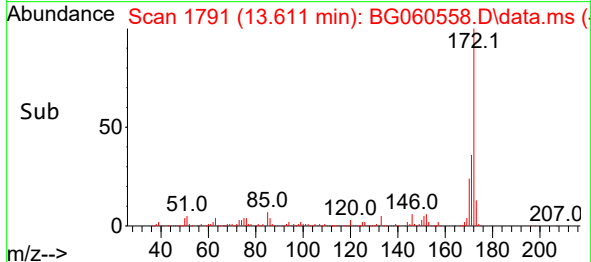
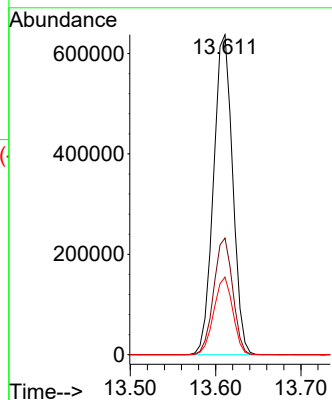
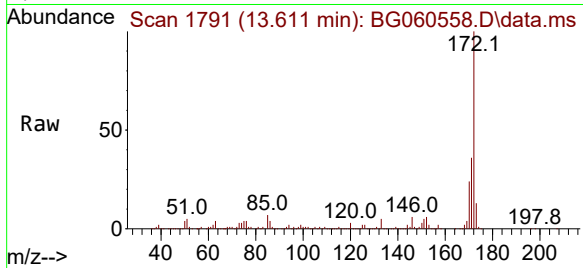




#45
2-Fluorobiphenyl
Concen: 100.668 ng
RT: 13.611 min Scan# 1791
Delta R.T. 0.001 min
Lab File: BG060558.D
Acq: 6 Feb 2024 15:56

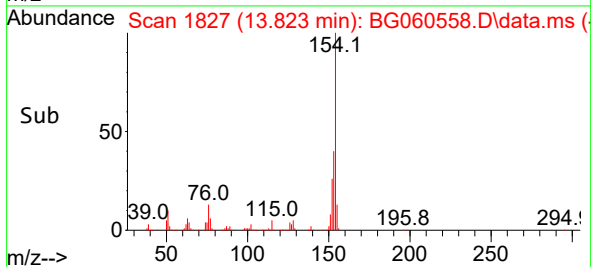
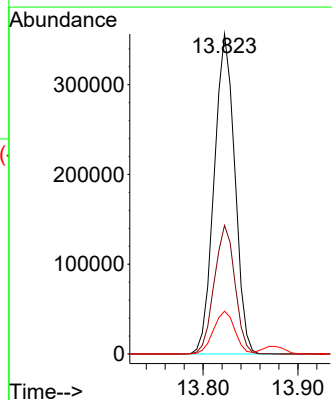
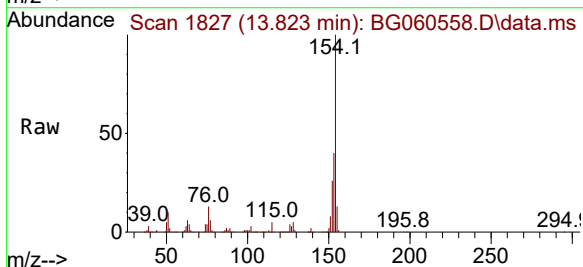
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

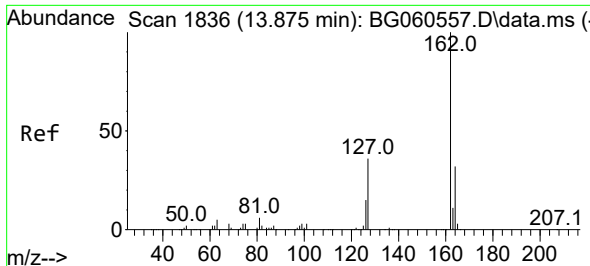
Tgt Ion:172 Resp: 995748
Ion Ratio Lower Upper
172 100
171 36.4 28.8 43.2
170 24.2 19.2 28.8



#46
1,1'-Biphenyl
Concen: 51.872 ng
RT: 13.823 min Scan# 1827
Delta R.T. 0.001 min
Lab File: BG060558.D
Acq: 6 Feb 2024 15:56

Tgt Ion:154 Resp: 538468
Ion Ratio Lower Upper
154 100
153 40.2 20.7 60.7
76 13.4 0.0 33.4

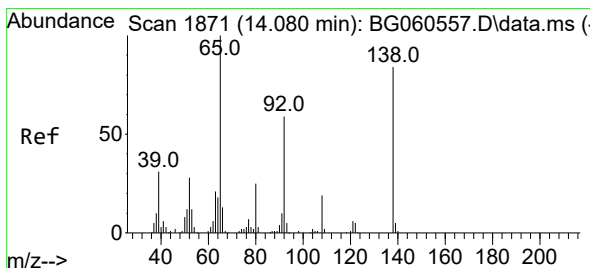
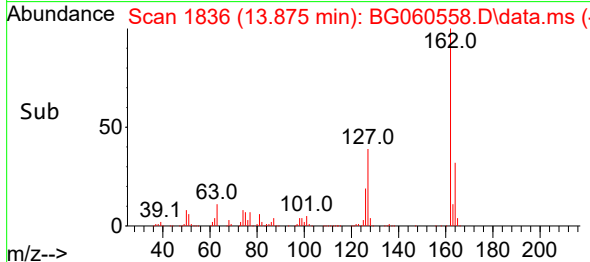
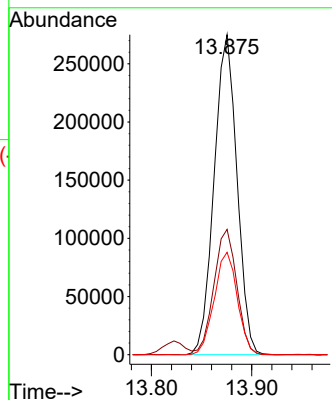
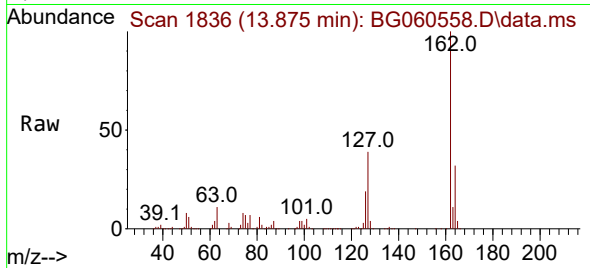




#47
2-Chloronaphthalene
Concen: 48.809 ng
RT: 13.875 min Scan# 1836
Delta R.T. 0.001 min
Lab File: BG060558.D
Acq: 6 Feb 2024 15:56

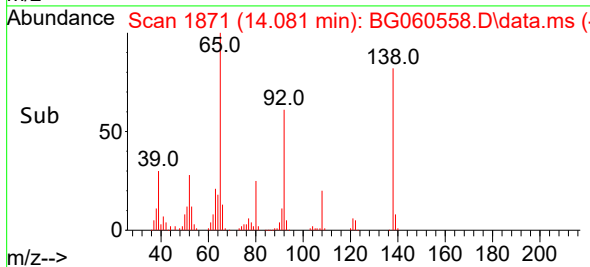
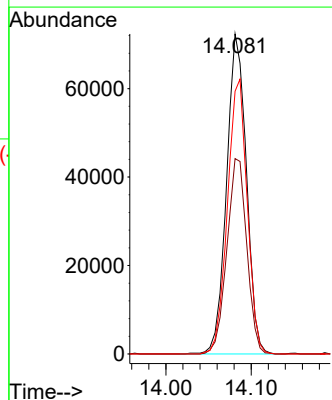
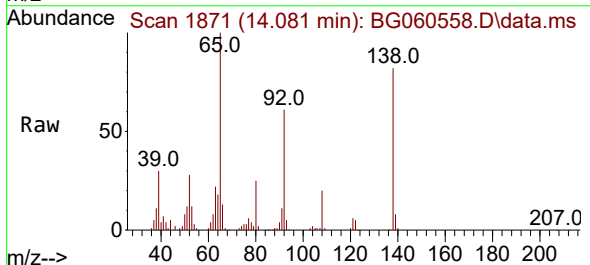
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

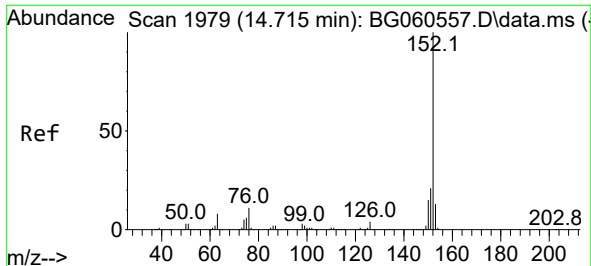
Tgt Ion:162 Resp: 434056
Ion Ratio Lower Upper
162 100
127 39.2 31.6 47.4
164 32.0 25.5 38.3



#48
2-Nitroaniline
Concen: 52.740 ng
RT: 14.081 min Scan# 1871
Delta R.T. 0.001 min
Lab File: BG060558.D
Acq: 6 Feb 2024 15:56

Tgt Ion: 65 Resp: 116804
Ion Ratio Lower Upper
65 100
92 61.1 47.0 70.4
138 82.1 67.3 100.9

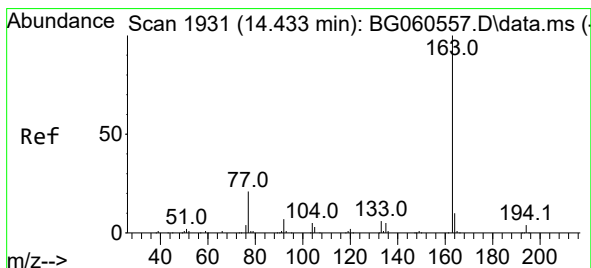
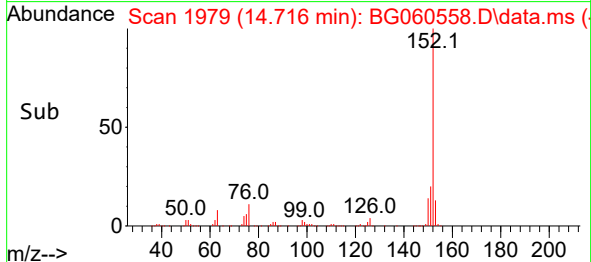
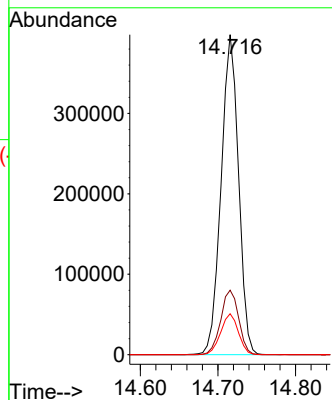
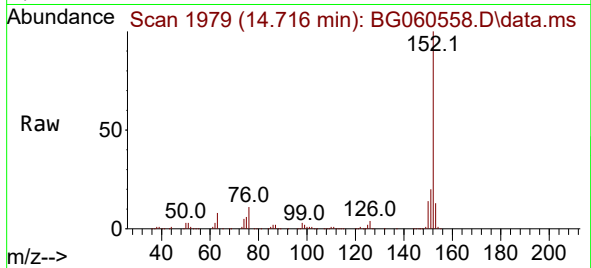




#49
Acenaphthylene
Concen: 50.802 ng
RT: 14.716 min Scan# 1979
Delta R.T. 0.001 min
Lab File: BG060558.D
Acq: 6 Feb 2024 15:56

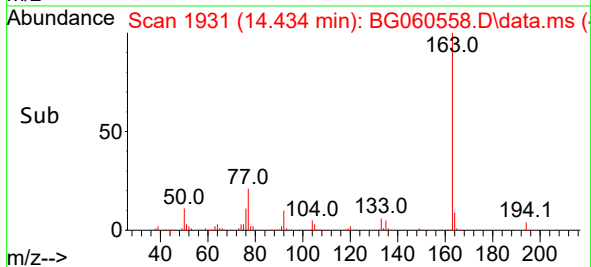
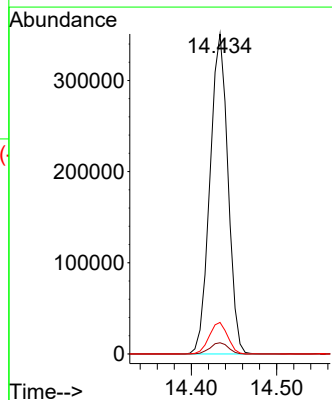
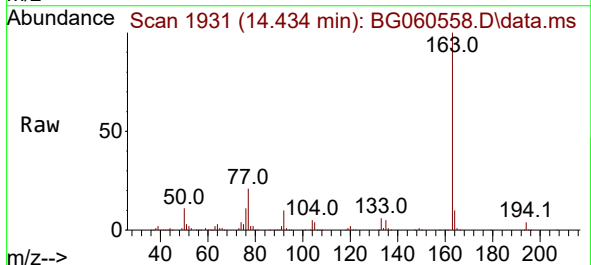
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

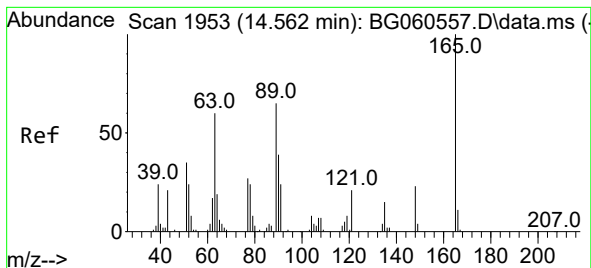
Tgt Ion:152 Resp: 622137
Ion Ratio Lower Upper
152 100
151 20.1 16.6 24.8
153 12.8 10.2 15.4



#50
Dimethylphthalate
Concen: 48.865 ng
RT: 14.434 min Scan# 1931
Delta R.T. 0.001 min
Lab File: BG060558.D
Acq: 6 Feb 2024 15:56

Tgt Ion:163 Resp: 513528
Ion Ratio Lower Upper
163 100
194 3.5 3.2 4.8
164 9.9 8.1 12.1

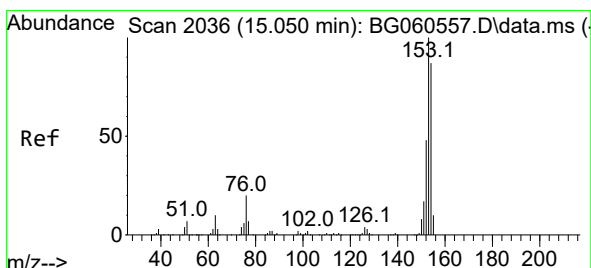
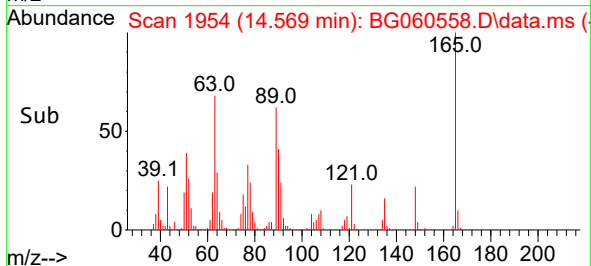
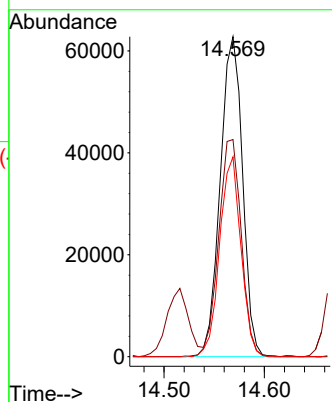
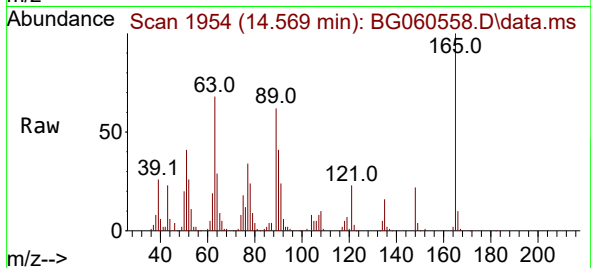




#51
2,6-Dinitrotoluene
Concen: 43.172 ng
RT: 14.569 min Scan# 1954
Delta R.T. 0.006 min
Lab File: BG060558.D
Acq: 6 Feb 2024 15:56

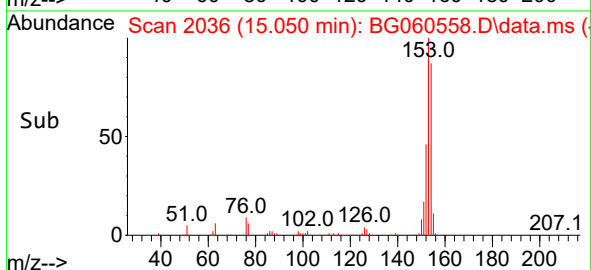
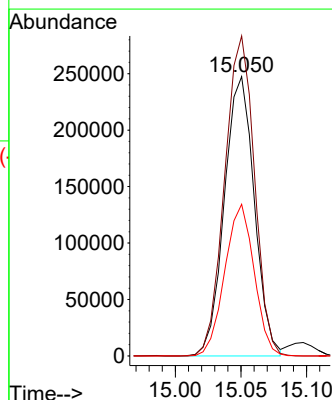
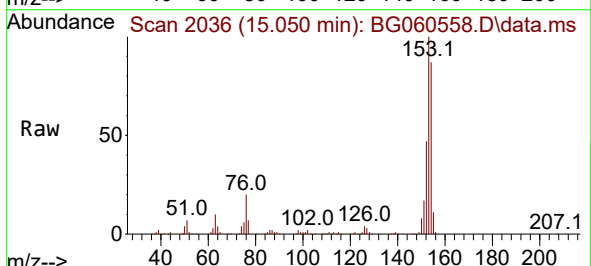
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

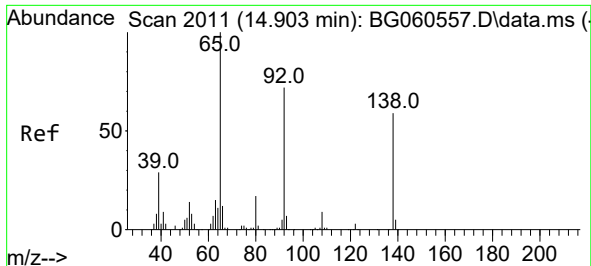
Tgt Ion:165 Resp: 96811
Ion Ratio Lower Upper
165 100
63 67.8 59.0 88.4
89 62.5 51.8 77.8



#52
Acenaphthene
Concen: 51.541 ng
RT: 15.050 min Scan# 2036
Delta R.T. 0.001 min
Lab File: BG060558.D
Acq: 6 Feb 2024 15:56

Tgt Ion:154 Resp: 393025
Ion Ratio Lower Upper
154 100
153 114.6 91.4 137.2
152 54.3 43.5 65.3

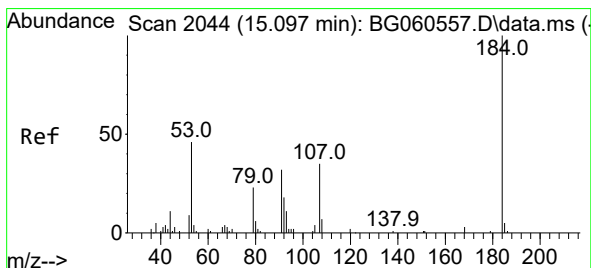
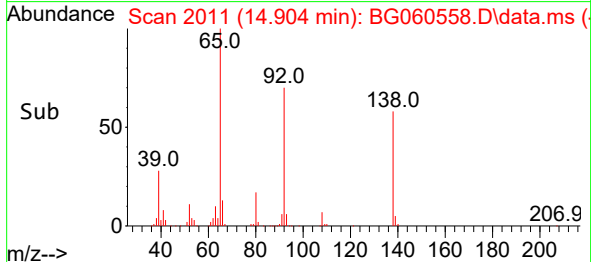
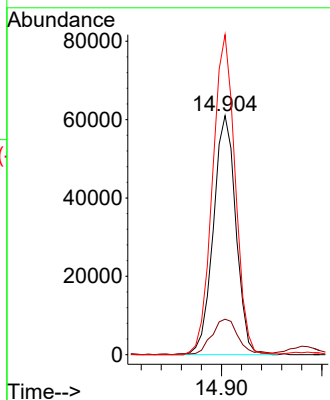
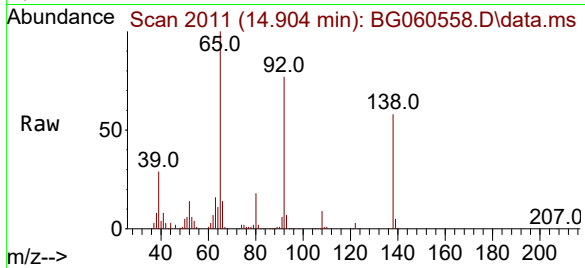




#53
3-Nitroaniline
Concen: 46.374 ng
RT: 14.904 min Scan# 2011
Delta R.T. 0.001 min
Lab File: BG060558.D
Acq: 6 Feb 2024 15:56

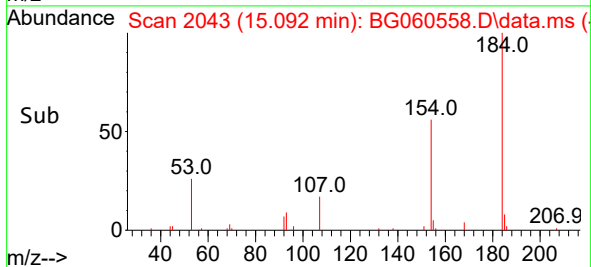
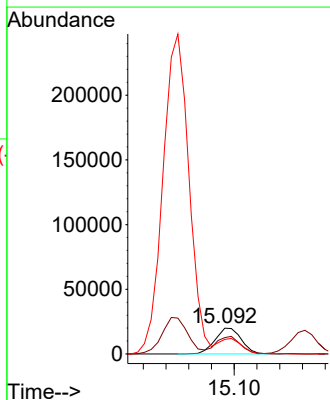
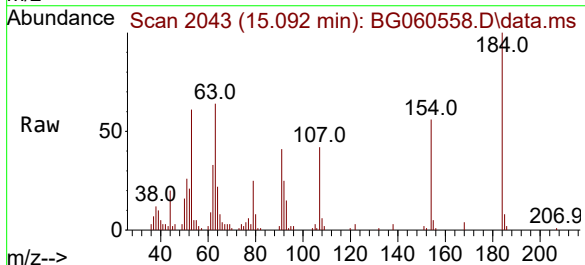
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

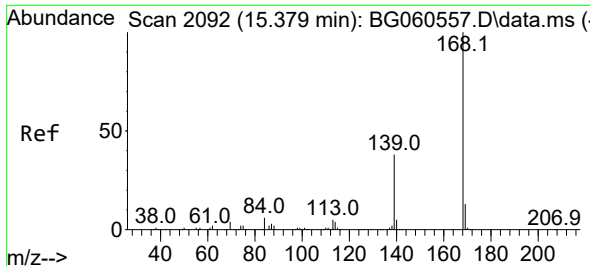
Tgt Ion:138 Resp: 94757
Ion Ratio Lower Upper
138 100
108 14.8 12.7 19.1
92 133.9 96.7 145.1



#54
2,4-Dinitrophenol
Concen: 29.996 ng
RT: 15.092 min Scan# 2043
Delta R.T. -0.005 min
Lab File: BG060558.D
Acq: 6 Feb 2024 15:56

Tgt Ion:184 Resp: 31979
Ion Ratio Lower Upper
184 100
63 63.5 44.2 66.2
154 56.4 44.3 66.5

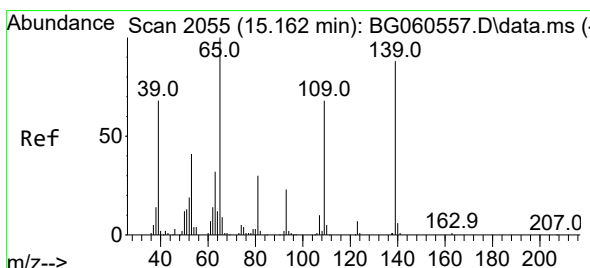
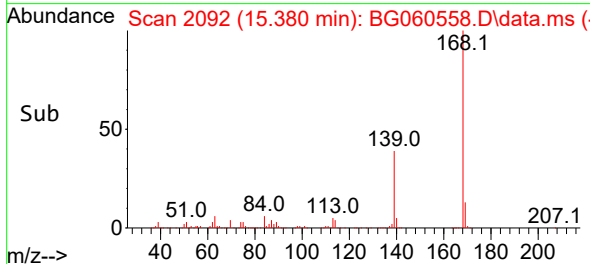
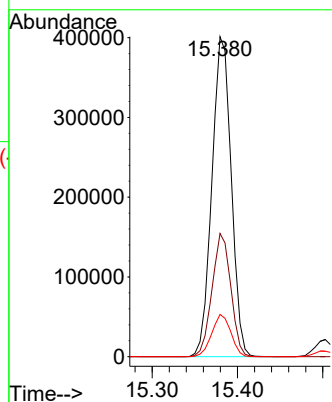
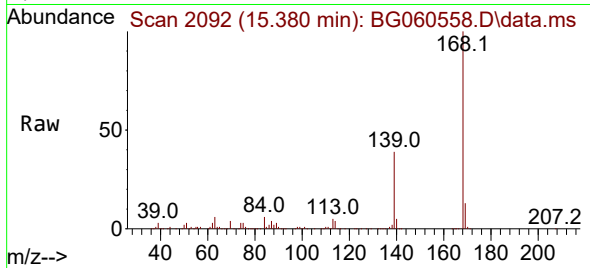




#55
Dibenzenofuran
Concen: 49.513 ng
RT: 15.380 min Scan# 2092
Delta R.T. 0.001 min
Lab File: BG060558.D
Acq: 6 Feb 2024 15:56

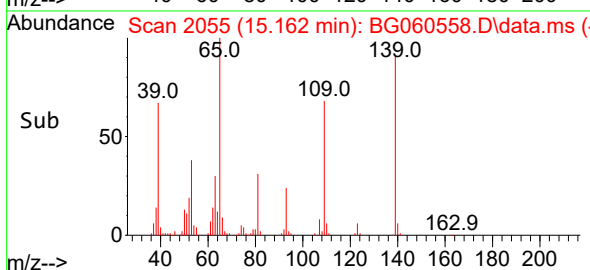
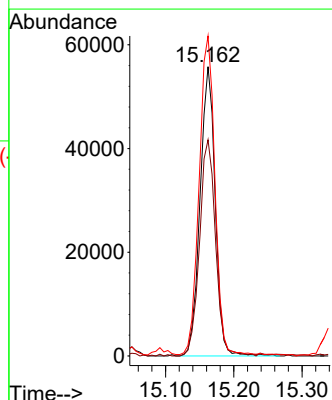
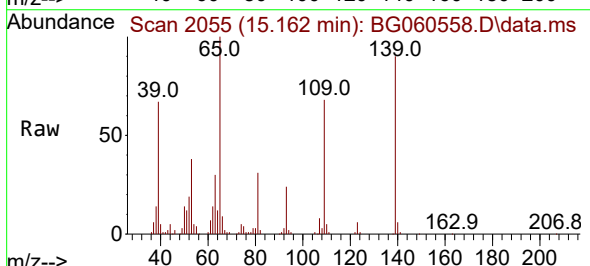
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

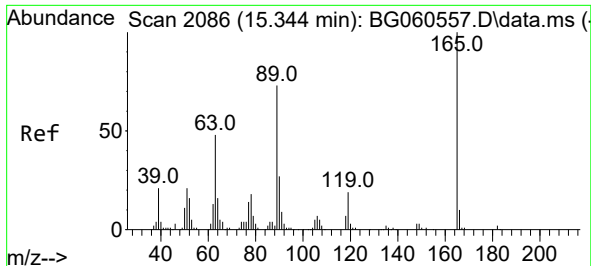
Tgt Ion:168 Resp: 630274
Ion Ratio Lower Upper
168 100
139 38.5 30.2 45.2
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 56.840 ng
RT: 15.162 min Scan# 2055
Delta R.T. 0.001 min
Lab File: BG060558.D
Acq: 6 Feb 2024 15:56

Tgt Ion:139 Resp: 86147
Ion Ratio Lower Upper
139 100
109 74.7 58.1 98.1
65 110.6 94.4 134.4





#57

2,4-Dinitrotoluene

Concen: 39.426 ng

RT: 15.344 min Scan# 2086

Delta R.T. 0.001 min

Lab File: BG060558.D

Acq: 6 Feb 2024 15:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:165 Resp: 121237

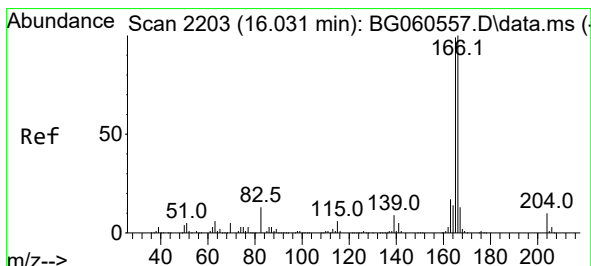
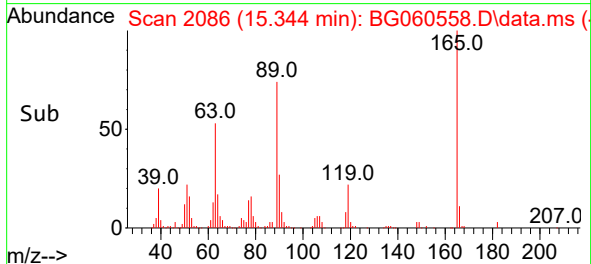
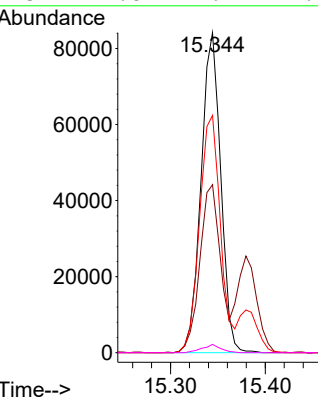
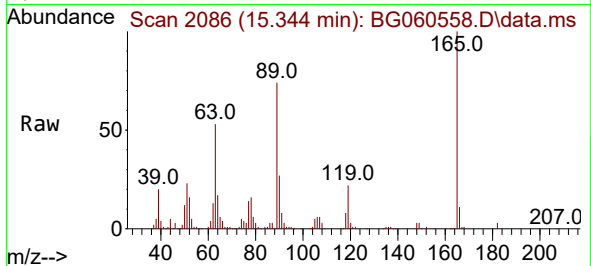
Ion Ratio Lower Upper

165 100

63 52.5 38.6 58.0

89 74.2 58.5 87.7

182 2.6 1.9 2.9



#58

Fluorene

Concen: 47.558 ng

RT: 16.032 min Scan# 2203

Delta R.T. 0.001 min

Lab File: BG060558.D

Acq: 6 Feb 2024 15:56

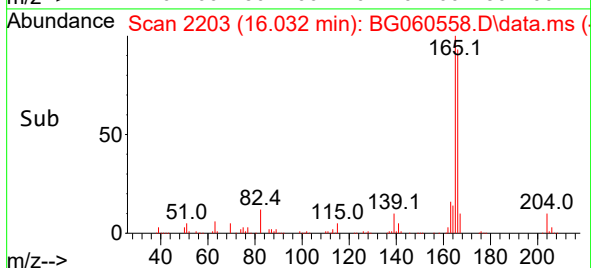
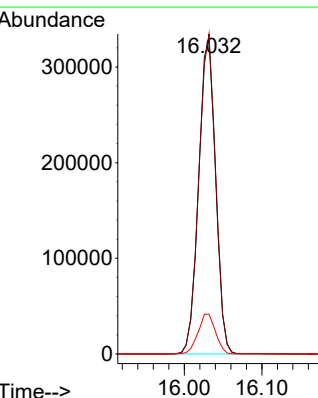
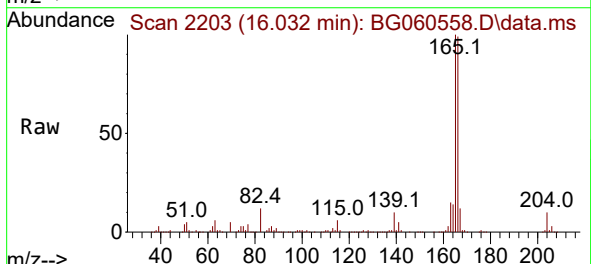
Tgt Ion:166 Resp: 501342

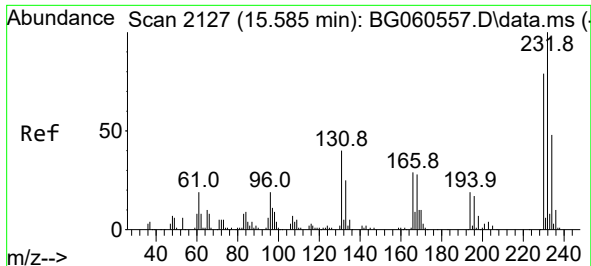
Ion Ratio Lower Upper

166 100

165 101.3 79.1 118.7

167 12.6 10.1 15.1

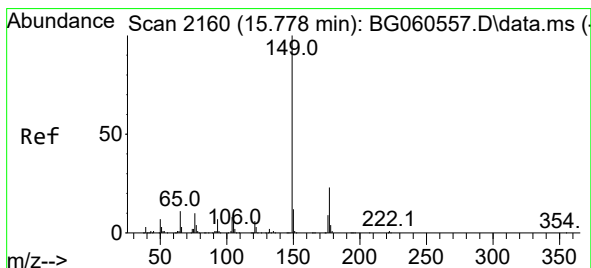
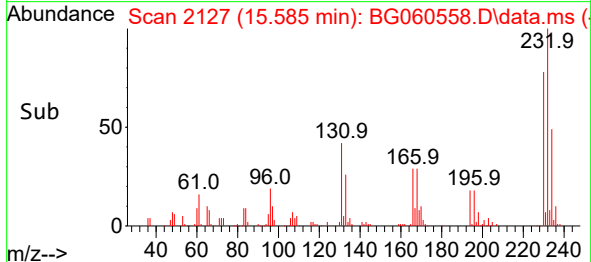
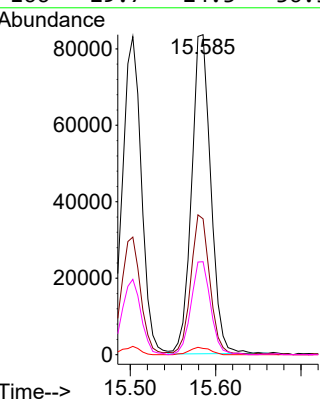
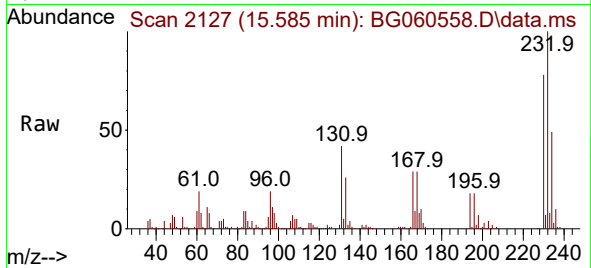




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.878 ng
RT: 15.585 min Scan# 2127
Delta R.T. 0.001 min
Lab File: BG060558.D
Acq: 6 Feb 2024 15:56

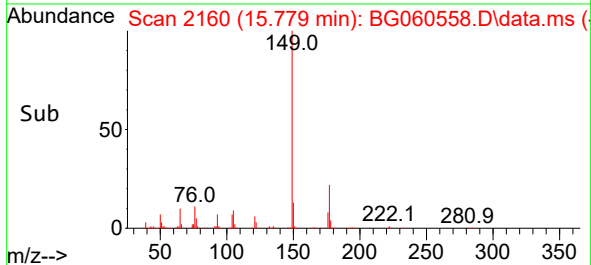
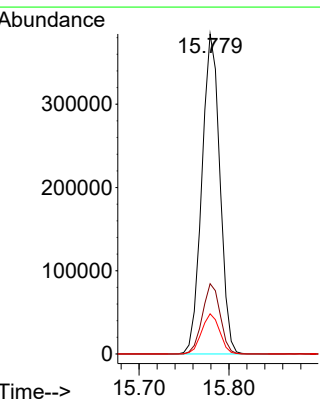
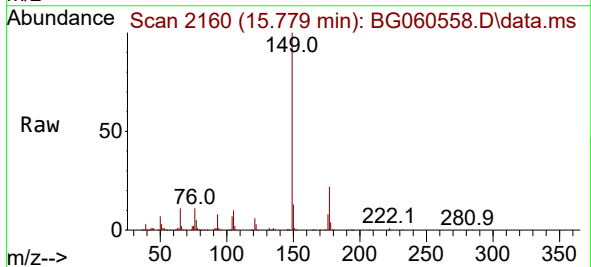
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

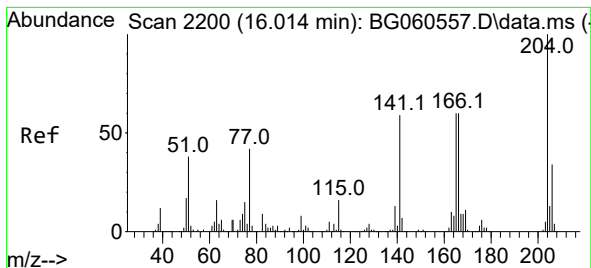
Tgt Ion:232 Resp: 130649
Ion Ratio Lower Upper
232 100
131 42.9 33.8 50.8
130 2.5 2.0 3.0
166 29.7 24.3 36.5



#60
Diethylphthalate
Concen: 52.958 ng
RT: 15.779 min Scan# 2160
Delta R.T. 0.001 min
Lab File: BG060558.D
Acq: 6 Feb 2024 15:56

Tgt Ion:149 Resp: 534296
Ion Ratio Lower Upper
149 100
177 22.0 18.2 27.2
150 12.5 10.0 15.0

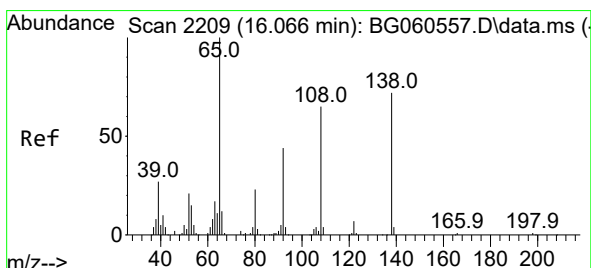
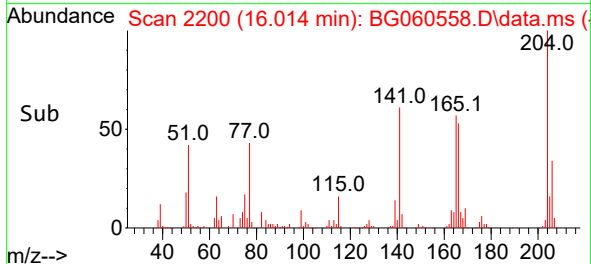
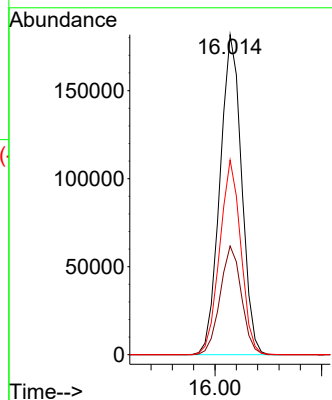
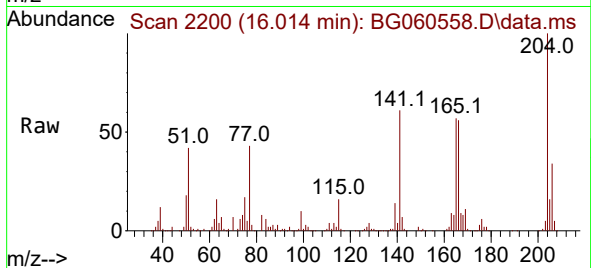




#61
4-Chlorophenyl-phenylether
Concen: 43.982 ng
RT: 16.014 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG060558.D
Acq: 6 Feb 2024 15:56

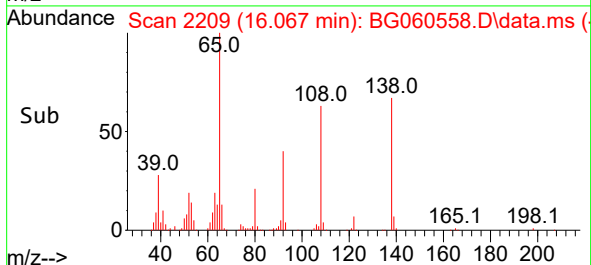
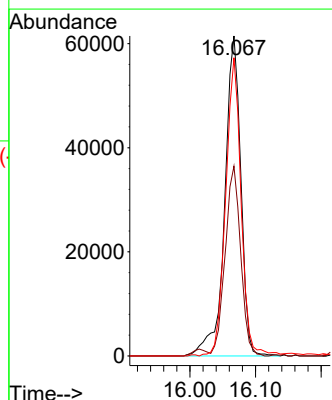
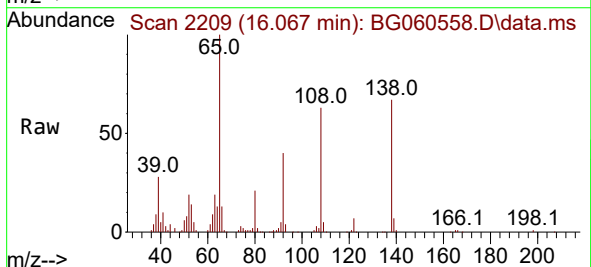
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

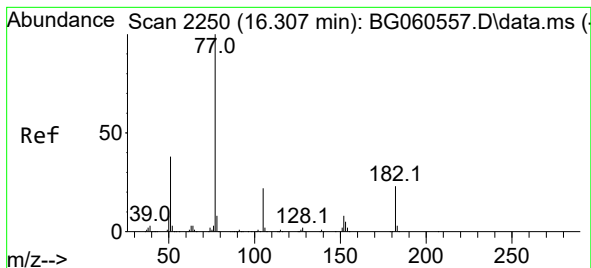
Tgt Ion:204 Resp: 255408
Ion Ratio Lower Upper
204 100
206 34.0 26.9 40.3
141 60.9 47.0 70.4



#62
4-Nitroaniline
Concen: 48.120 ng
RT: 16.067 min Scan# 2209
Delta R.T. 0.001 min
Lab File: BG060558.D
Acq: 6 Feb 2024 15:56

Tgt Ion:138 Resp: 104648
Ion Ratio Lower Upper
138 100
92 59.3 41.2 81.2
108 93.2 71.3 111.3





#63

Azobenzene

Concen: 50.688 ng

RT: 16.314 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG060558.D

Acq: 6 Feb 2024 15:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 517254

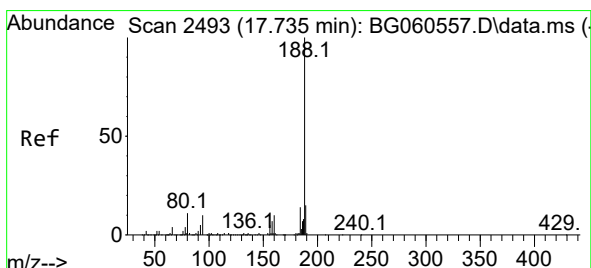
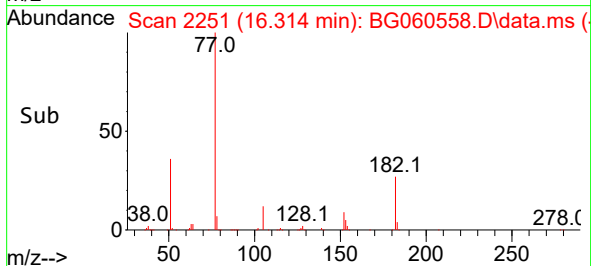
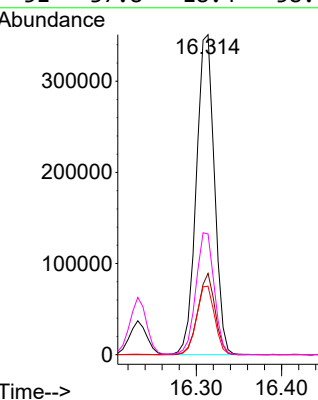
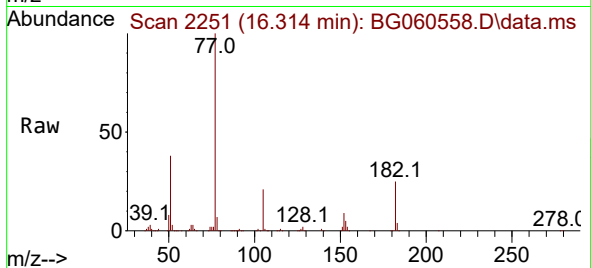
Ion Ratio Lower Upper

77 100

182 25.4 3.3 43.3

105 21.4 2.3 42.3

51 37.8 18.4 58.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.736 min Scan# 2493

Delta R.T. 0.001 min

Lab File: BG060558.D

Acq: 6 Feb 2024 15:56

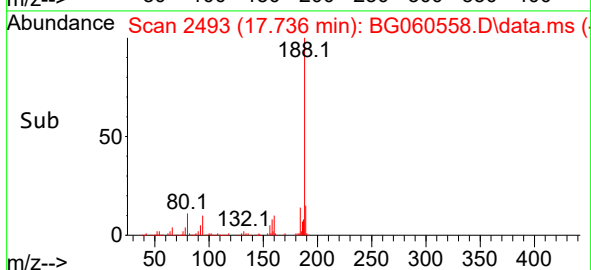
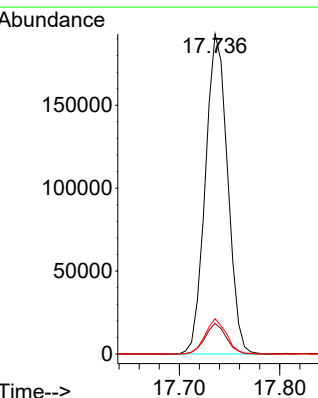
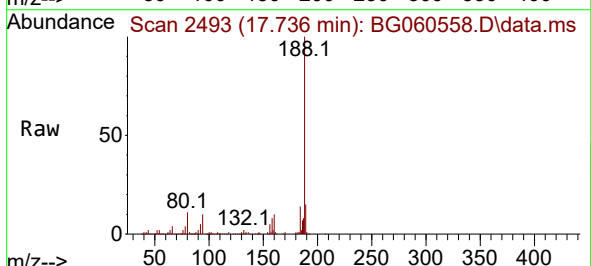
Tgt Ion:188 Resp: 296306

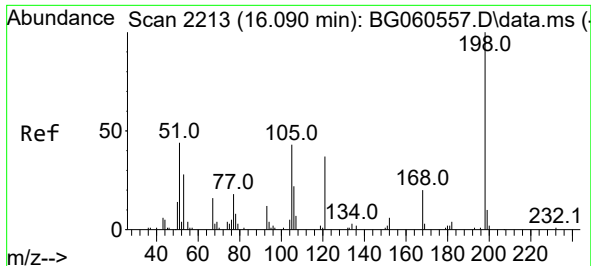
Ion Ratio Lower Upper

188 100

94 9.6 7.8 11.6

80 11.0 8.6 12.8

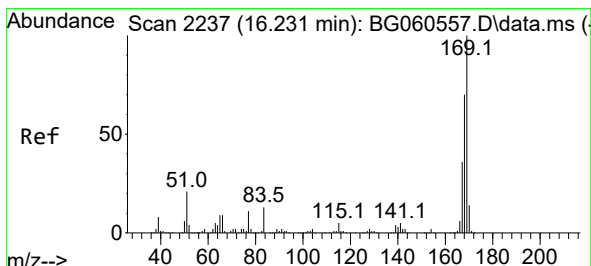
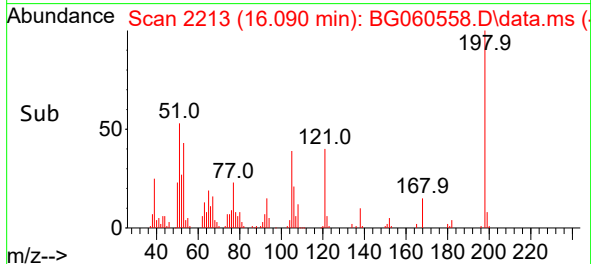
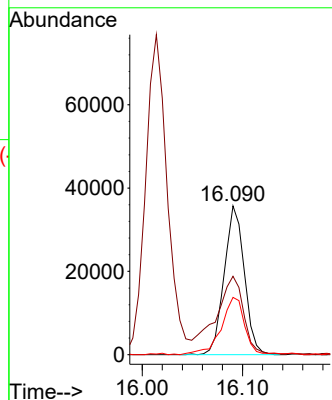
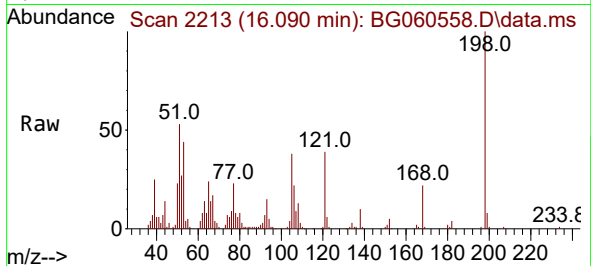




#65
4,6-Dinitro-2-methylphenol
Concen: 30.267 ng
RT: 16.090 min Scan# 2213
Delta R.T. 0.001 min
Lab File: BG060558.D
Acq: 6 Feb 2024 15:56

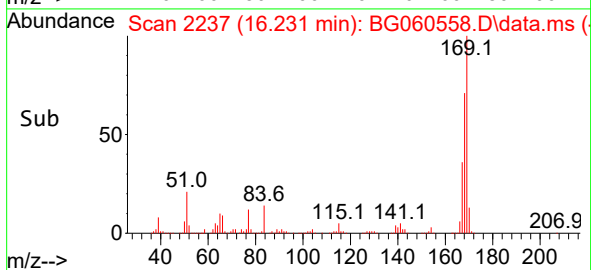
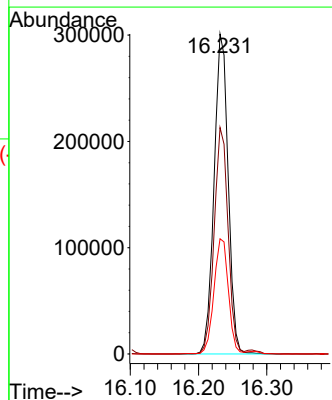
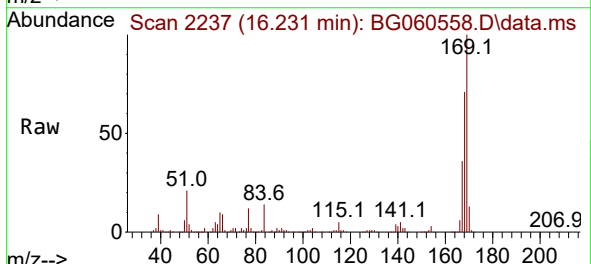
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

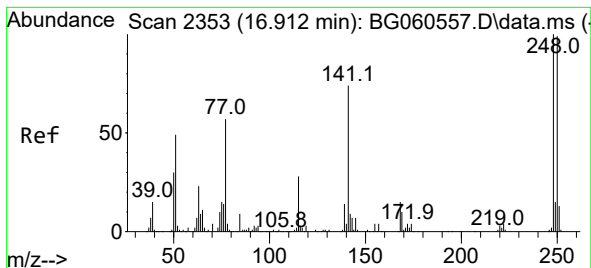
Tgt Ion:198 Resp: 49615
Ion Ratio Lower Upper
198 100
51 52.7 35.2 75.2
105 38.5 25.0 65.0



#66
n-Nitrosodiphenylamine
Concen: 54.934 ng
RT: 16.231 min Scan# 2237
Delta R.T. 0.001 min
Lab File: BG060558.D
Acq: 6 Feb 2024 15:56

Tgt Ion:169 Resp: 432201
Ion Ratio Lower Upper
169 100
168 70.7 56.3 84.5
167 36.0 29.2 43.8

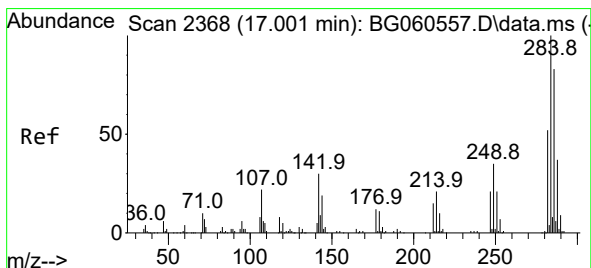
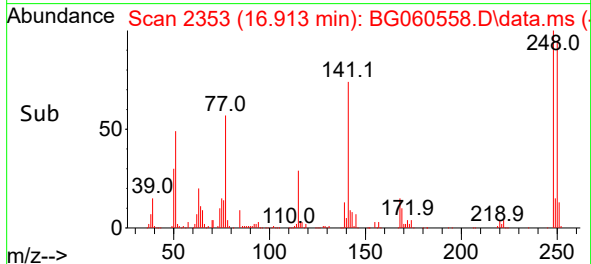
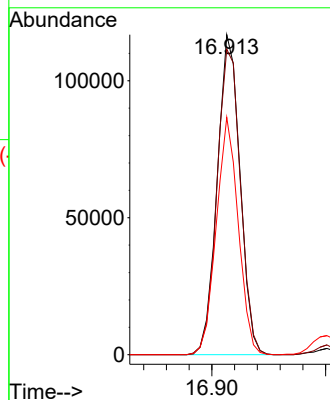
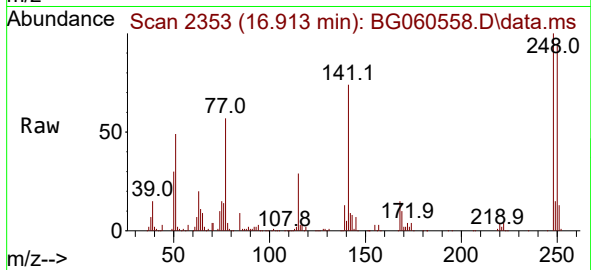




#67
4-Bromophenyl-phenylether
Concen: 49.985 ng
RT: 16.913 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG060558.D
Acq: 6 Feb 2024 15:56

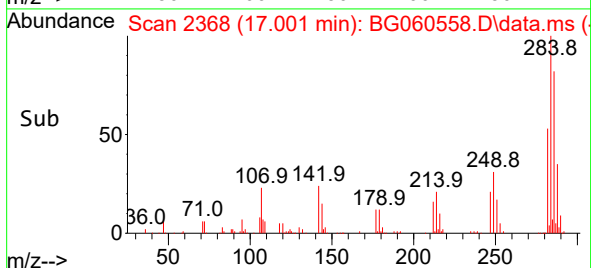
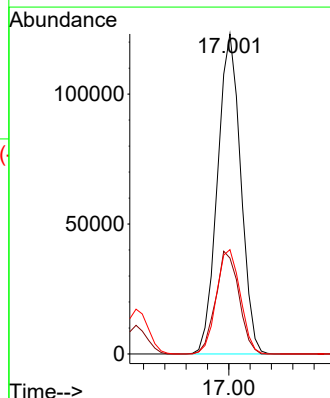
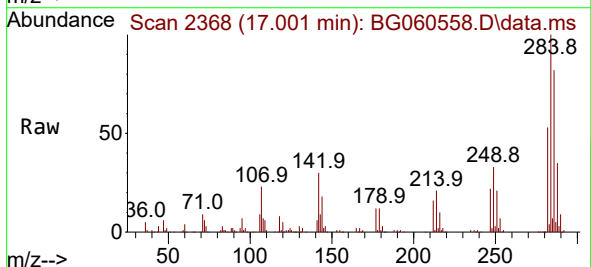
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

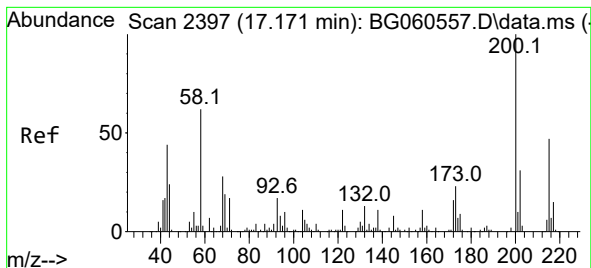
Tgt Ion:248 Resp: 162743
Ion Ratio Lower Upper
248 100
250 95.4 79.4 119.0
141 74.2 58.8 88.2



#68
Hexachlorobenzene
Concen: 48.213 ng
RT: 17.001 min Scan# 2368
Delta R.T. 0.001 min
Lab File: BG060558.D
Acq: 6 Feb 2024 15:56

Tgt Ion:284 Resp: 185811
Ion Ratio Lower Upper
284 100
142 29.9 24.3 36.5
249 32.6 27.9 41.9





#69

Atrazine

Concen: 43.205 ng

RT: 17.172 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG060558.D

Acq: 6 Feb 2024 15:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

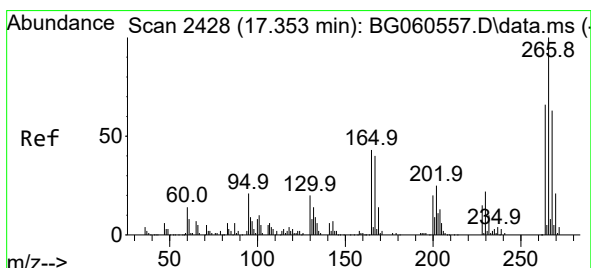
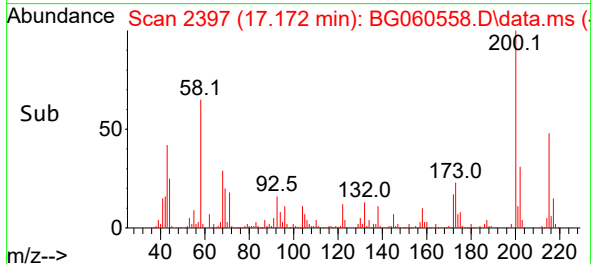
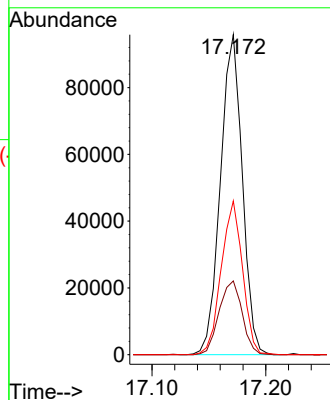
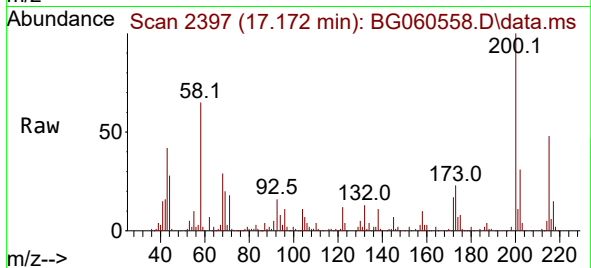
Tgt Ion:200 Resp: 128175

Ion Ratio Lower Upper

200 100

173 23.1 3.2 43.2

215 48.1 26.5 66.5



#70

Pentachlorophenol

Concen: 54.778 ng

RT: 17.354 min Scan# 2428

Delta R.T. 0.001 min

Lab File: BG060558.D

Acq: 6 Feb 2024 15:56

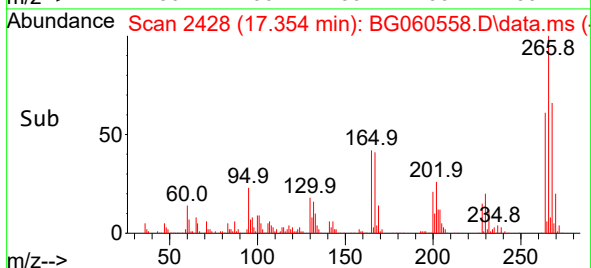
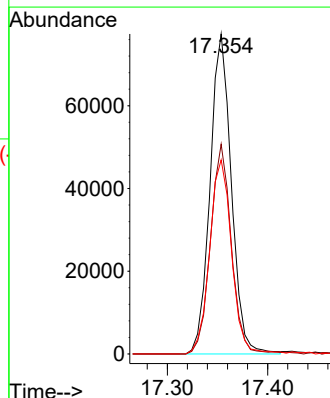
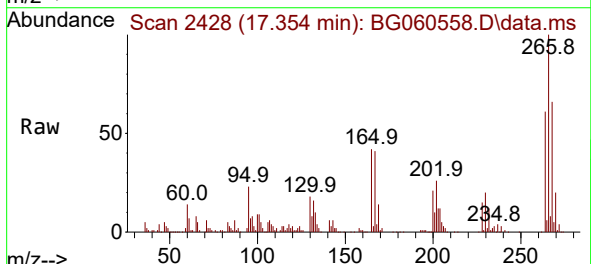
Tgt Ion:266 Resp: 113794

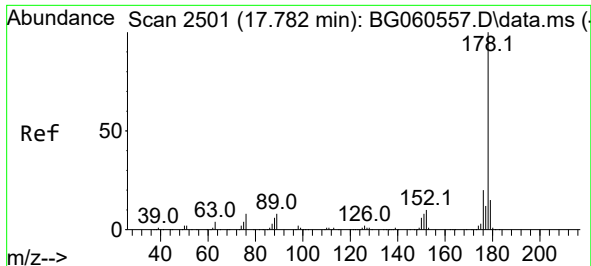
Ion Ratio Lower Upper

266 100

268 65.6 50.4 75.6

264 60.7 52.7 79.1

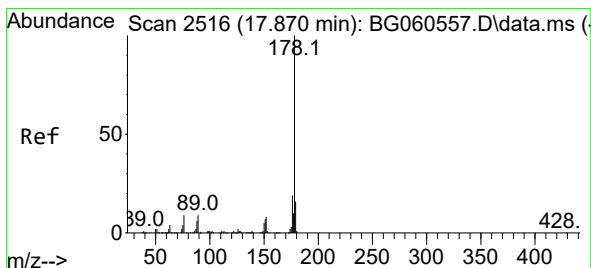
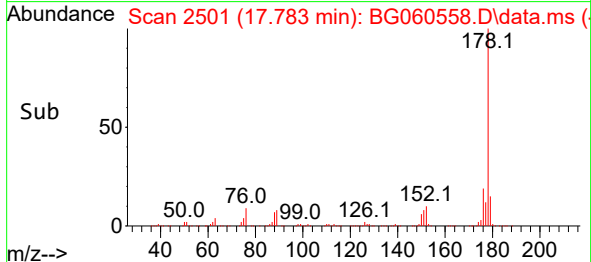
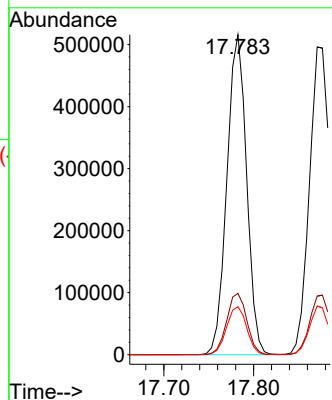
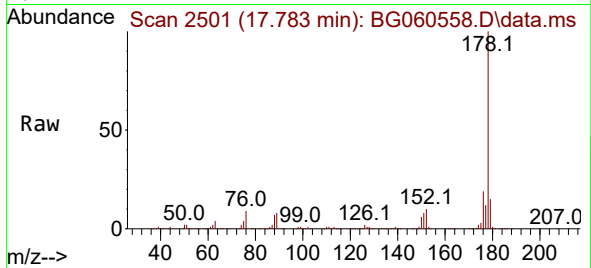




#71
Phenanthrene
Concen: 54.788 ng
RT: 17.783 min Scan# 2501
Delta R.T. 0.001 min
Lab File: BG060558.D
Acq: 6 Feb 2024 15:56

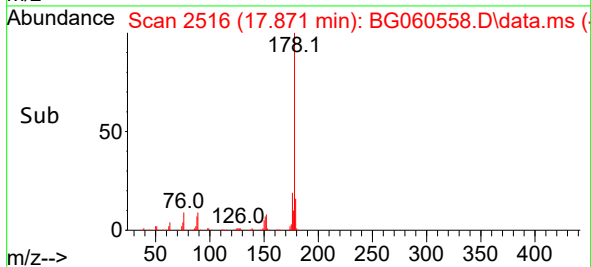
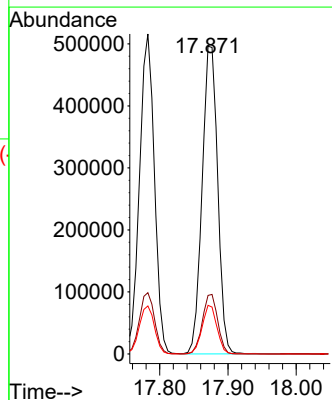
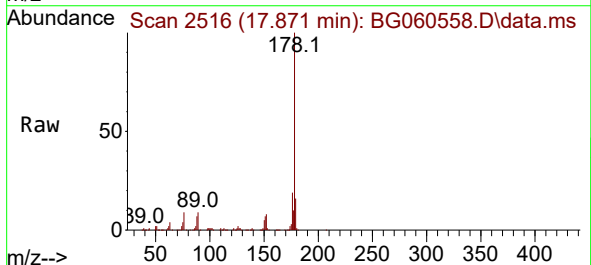
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

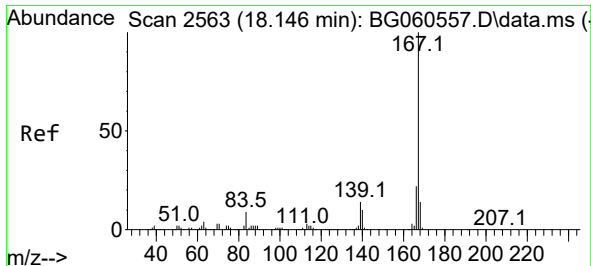
Tgt Ion:178 Resp: 784677
Ion Ratio Lower Upper
178 100
176 19.2 16.0 24.0
179 15.0 12.3 18.5



#72
Anthracene
Concen: 55.030 ng
RT: 17.871 min Scan# 2516
Delta R.T. 0.001 min
Lab File: BG060558.D
Acq: 6 Feb 2024 15:56

Tgt Ion:178 Resp: 786887
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.8 12.6 18.8

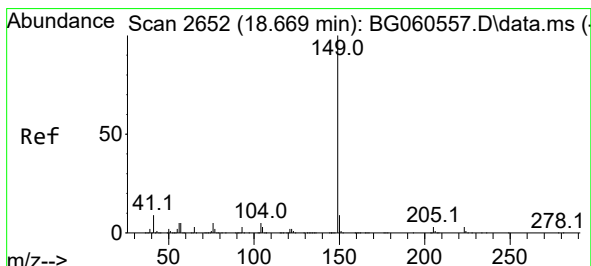
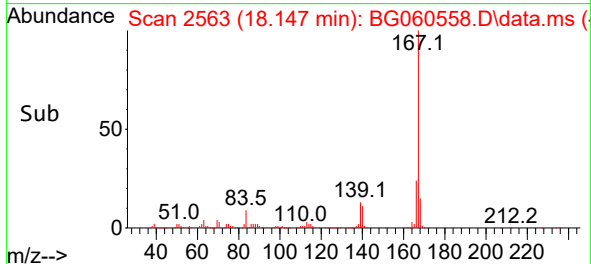
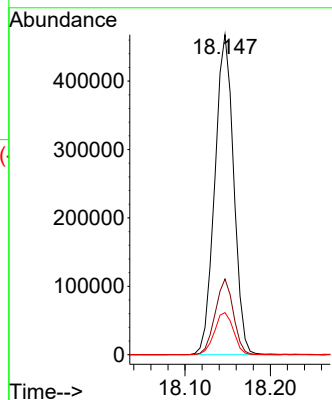
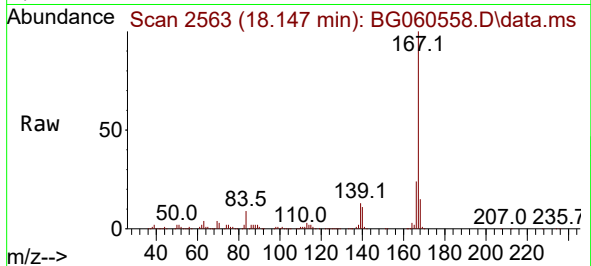




#73
Carbazole
Concen: 53.281 ng
RT: 18.147 min Scan# 2563
Delta R.T. 0.001 min
Lab File: BG060558.D
Acq: 6 Feb 2024 15:56

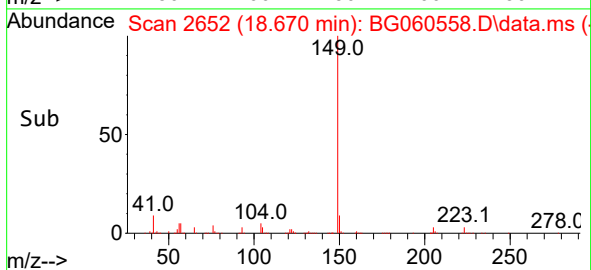
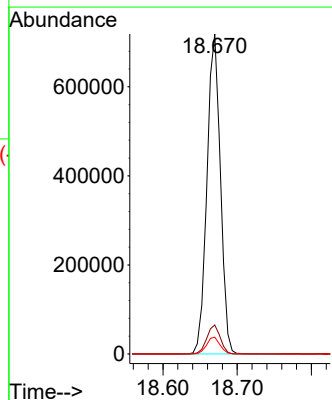
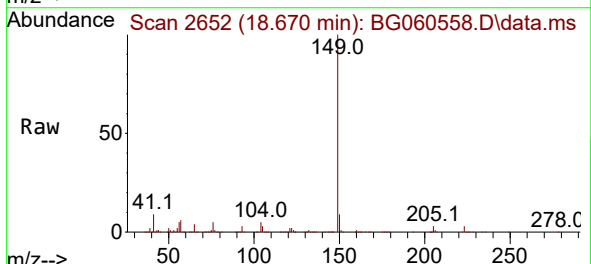
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

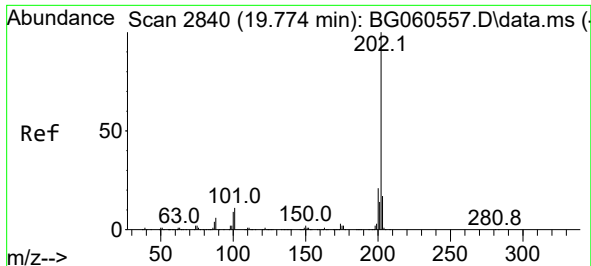
Tgt Ion:167 Resp: 718255
Ion Ratio Lower Upper
167 100
166 23.6 18.0 27.0
139 13.1 11.0 16.4



#74
Di-n-butylphthalate
Concen: 65.310 ng
RT: 18.670 min Scan# 2652
Delta R.T. 0.001 min
Lab File: BG060558.D
Acq: 6 Feb 2024 15:56

Tgt Ion:149 Resp: 905885
Ion Ratio Lower Upper
149 100
150 9.0 6.9 10.3
104 5.2 4.0 6.0

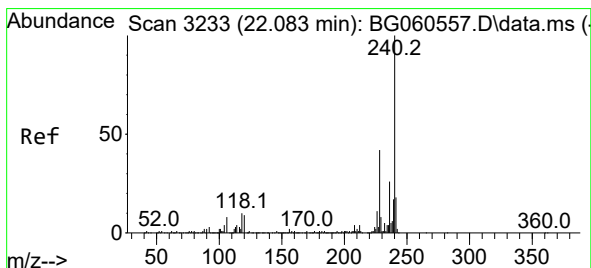
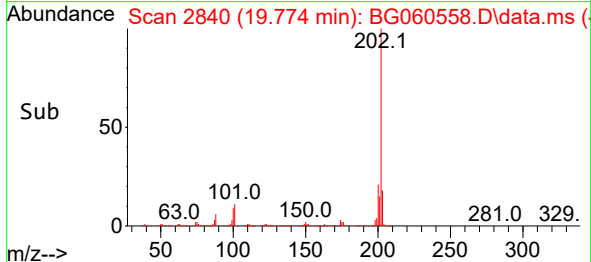
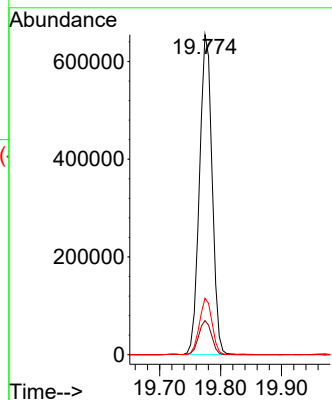
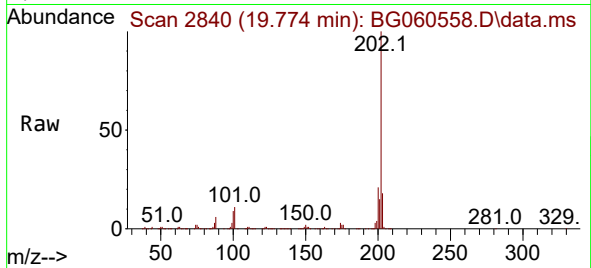




#75
Fluoranthene
Concen: 54.825 ng
RT: 19.774 min Scan# 2840
Delta R.T. 0.001 min
Lab File: BG060558.D
Acq: 6 Feb 2024 15:56

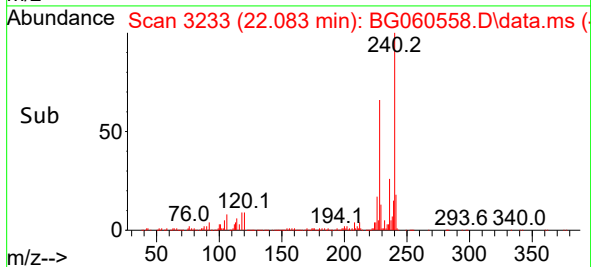
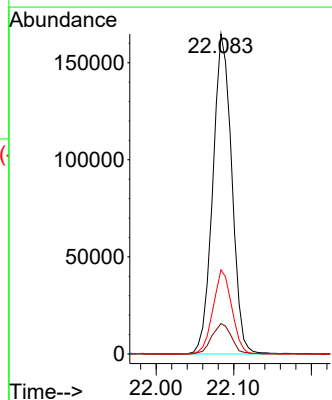
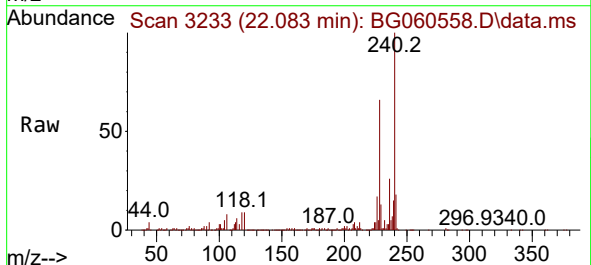
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

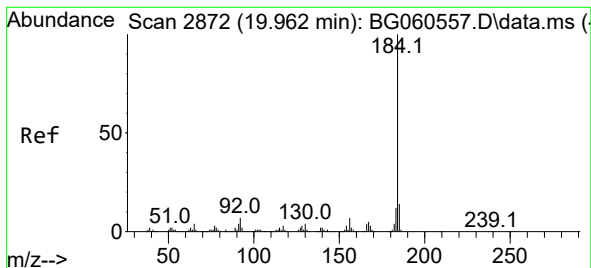
Tgt Ion:202 Resp: 943102
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.6
203 17.6 0.0 36.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.083 min Scan# 3233
Delta R.T. 0.001 min
Lab File: BG060558.D
Acq: 6 Feb 2024 15:56

Tgt Ion:240 Resp: 280183
Ion Ratio Lower Upper
240 100
120 9.5 7.4 11.2
236 26.3 20.8 31.2





#77

Benzidine

Concen: 44.074 ng

RT: 19.962 min Scan# 2872

Delta R.T. 0.001 min

Lab File: BG060558.D

Acq: 6 Feb 2024 15:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

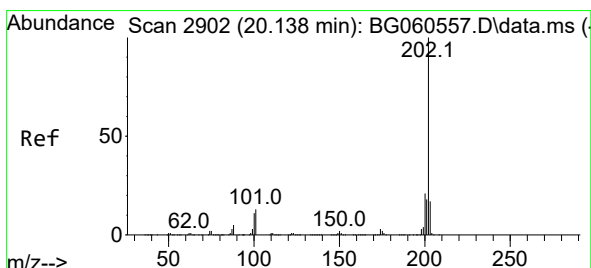
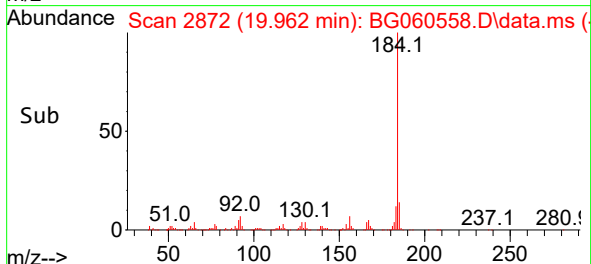
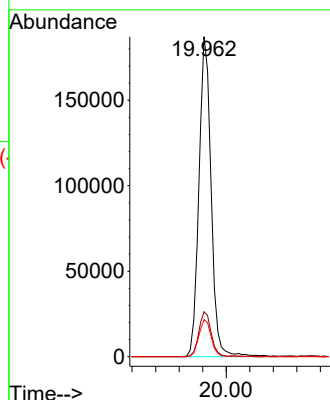
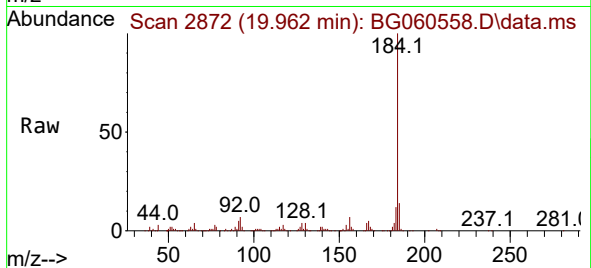
Tgt Ion:184 Resp: 268281

Ion Ratio Lower Upper

184 100

185 14.1 11.3 16.9

183 11.6 9.4 14.0



#78

Pyrene

Concen: 54.830 ng

RT: 20.139 min Scan# 2902

Delta R.T. 0.001 min

Lab File: BG060558.D

Acq: 6 Feb 2024 15:56

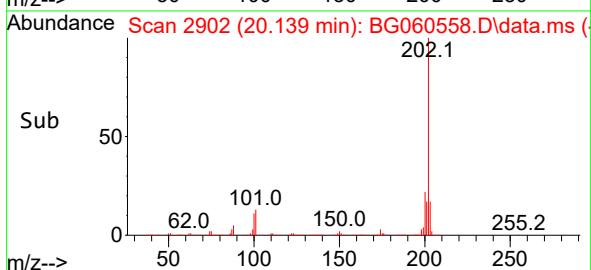
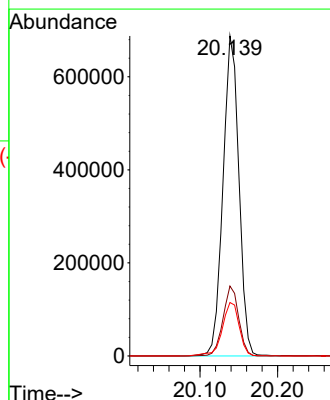
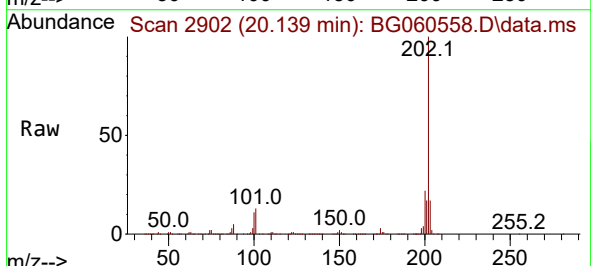
Tgt Ion:202 Resp: 981042

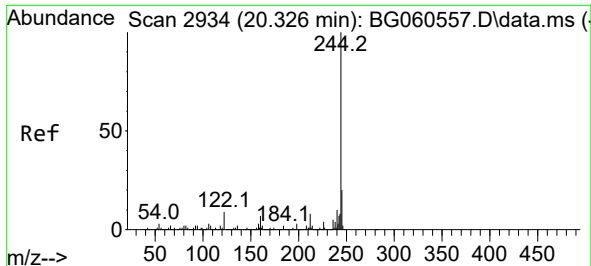
Ion Ratio Lower Upper

202 100

200 21.8 17.0 25.4

203 16.7 13.4 20.0

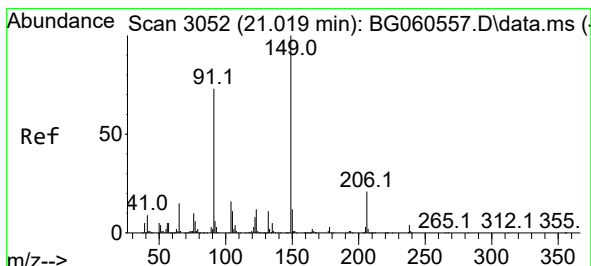
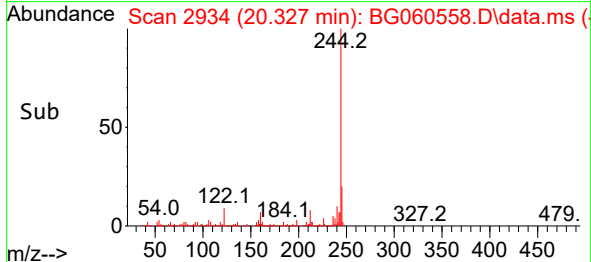
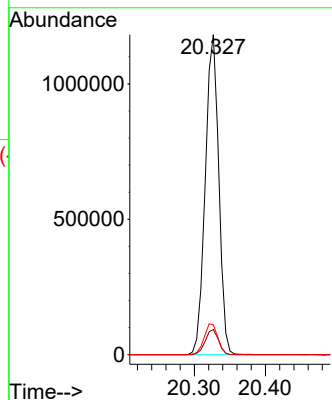
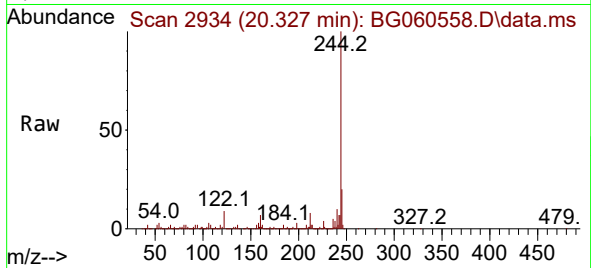




#79
 Terphenyl-d14
 Concen: 118.971 ng
 RT: 20.327 min Scan# 2934
 Delta R.T. 0.001 min
 Lab File: BG060558.D
 Acq: 6 Feb 2024 15:56

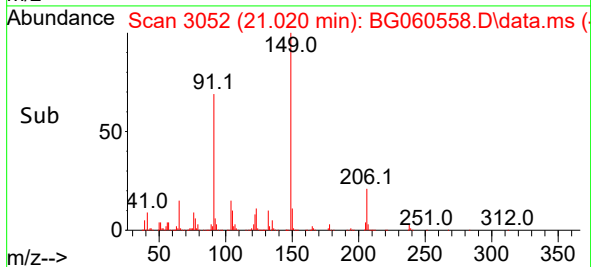
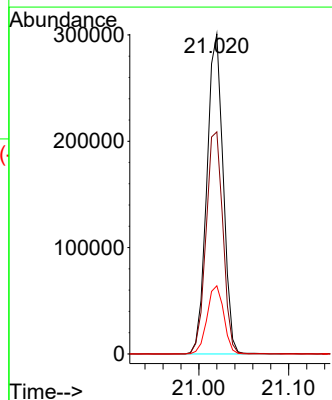
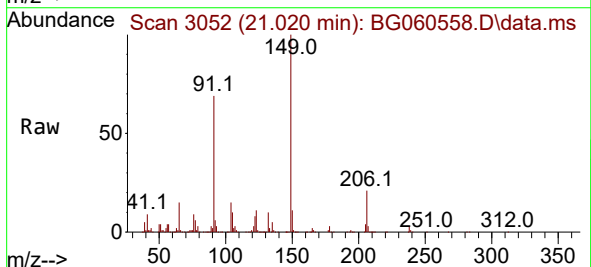
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

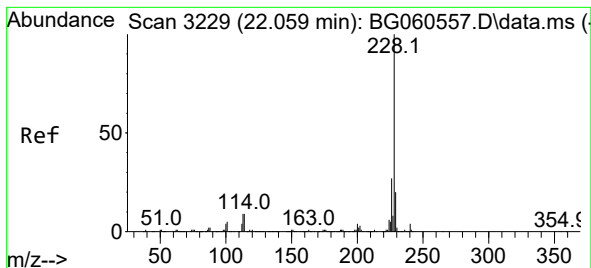
Tgt Ion:244 Resp: 1563098
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.4
 122 9.4 7.4 11.2



#80
 Butylbenzylphthalate
 Concen: 61.449 ng
 RT: 21.020 min Scan# 3052
 Delta R.T. 0.001 min
 Lab File: BG060558.D
 Acq: 6 Feb 2024 15:56

Tgt Ion:149 Resp: 378266
 Ion Ratio Lower Upper
 149 100
 91 69.4 58.5 87.7
 206 21.3 16.7 25.1





#81

Benzo(a)anthracene

Concen: 56.113 ng

RT: 22.060 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG060558.D

Acq: 6 Feb 2024 15:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

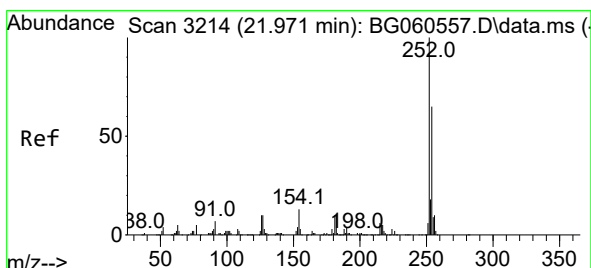
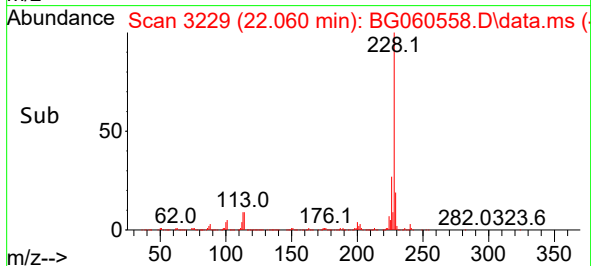
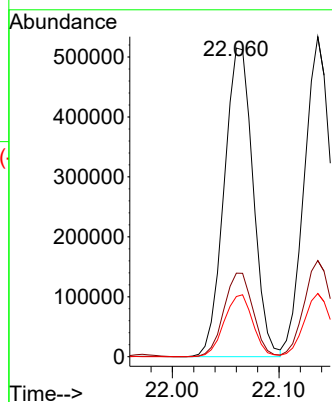
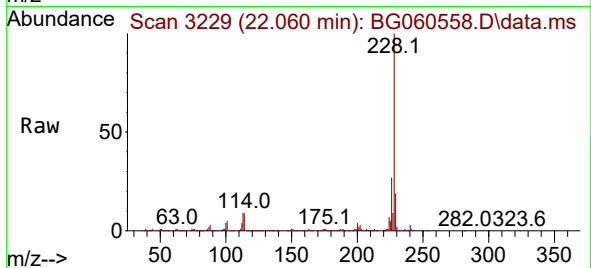
Tgt Ion:228 Resp: 973298

Ion Ratio Lower Upper

228 100

226 27.1 21.4 32.0

229 19.5 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 50.039 ng

RT: 21.972 min Scan# 3214

Delta R.T. 0.001 min

Lab File: BG060558.D

Acq: 6 Feb 2024 15:56

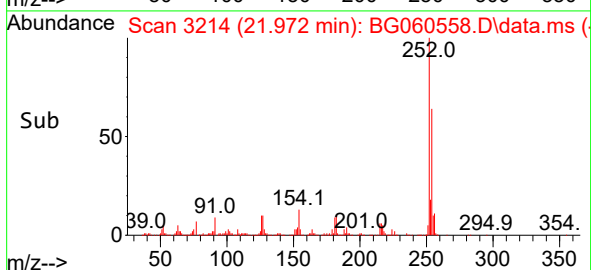
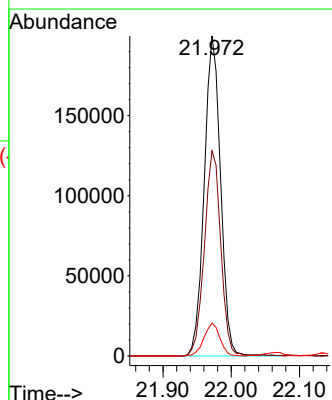
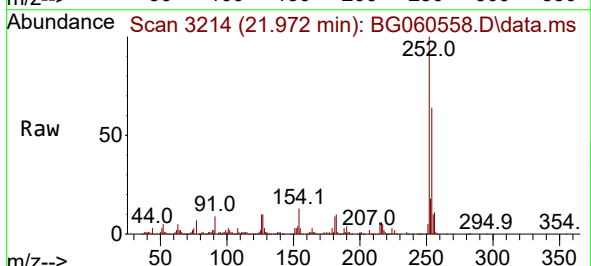
Tgt Ion:252 Resp: 332394

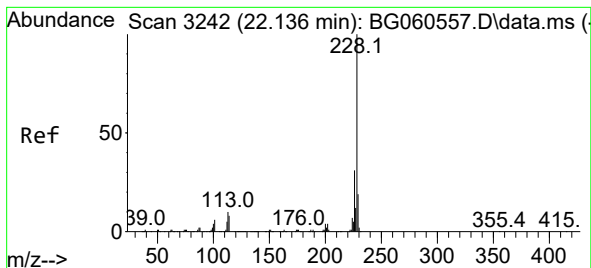
Ion Ratio Lower Upper

252 100

254 64.1 52.2 78.4

126 10.3 7.9 11.9





#83

Chrysene

Concen: 54.598 ng

RT: 22.136 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG060558.D

Acq: 6 Feb 2024 15:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

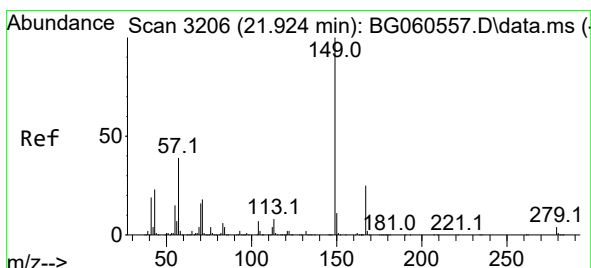
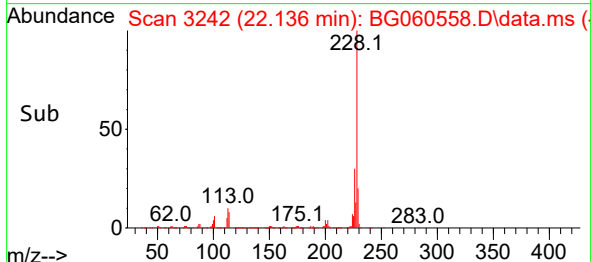
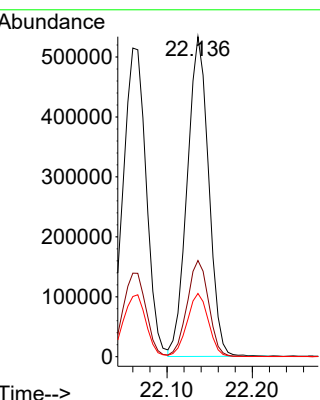
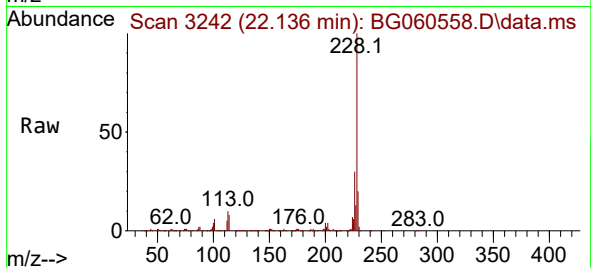
Tgt Ion:228 Resp: 931403

Ion Ratio Lower Upper

228 100

226 30.1 24.5 36.7

229 19.7 15.0 22.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 60.868 ng

RT: 21.925 min Scan# 3206

Delta R.T. 0.001 min

Lab File: BG060558.D

Acq: 6 Feb 2024 15:56

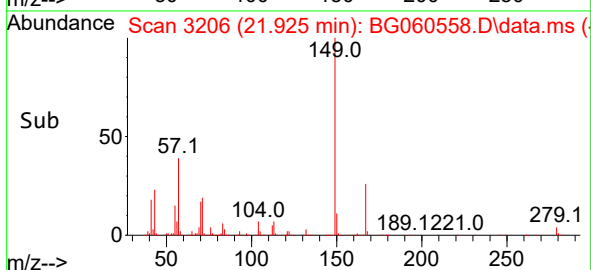
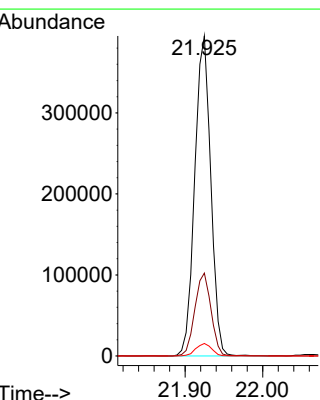
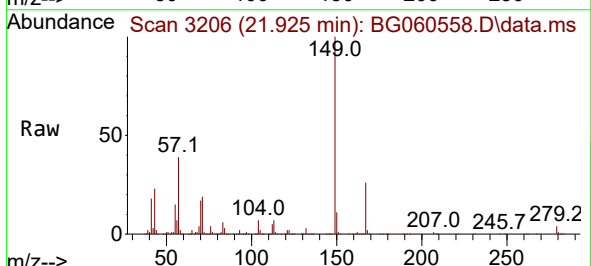
Tgt Ion:149 Resp: 566196

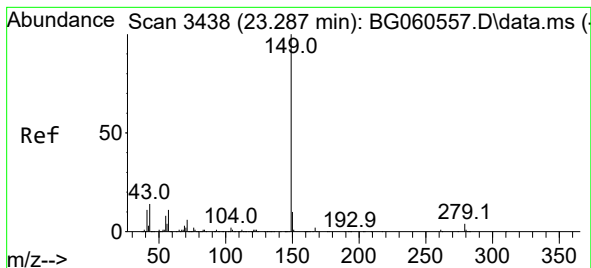
Ion Ratio Lower Upper

149 100

167 25.9 20.4 30.6

279 3.9 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 63.974 ng

RT: 23.288 min Scan# 34

Delta R.T. 0.001 min

Lab File: BG060558.D

Acq: 6 Feb 2024 15:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

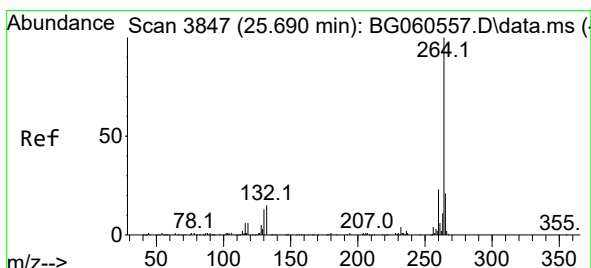
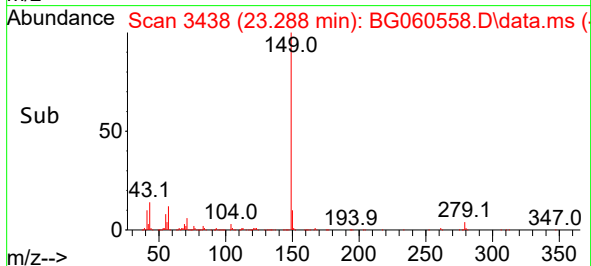
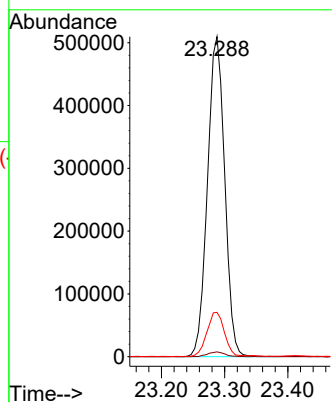
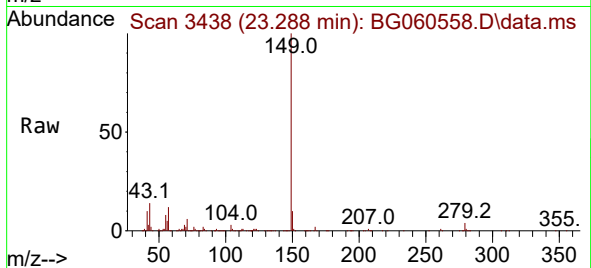
Tgt Ion:149 Resp: 964332

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 14.3 11.1 16.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.691 min Scan# 3847

Delta R.T. 0.001 min

Lab File: BG060558.D

Acq: 6 Feb 2024 15:56

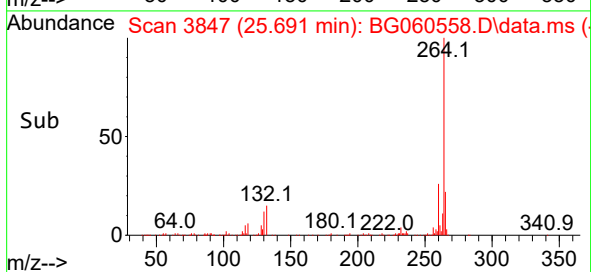
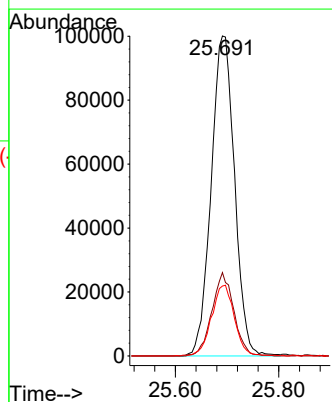
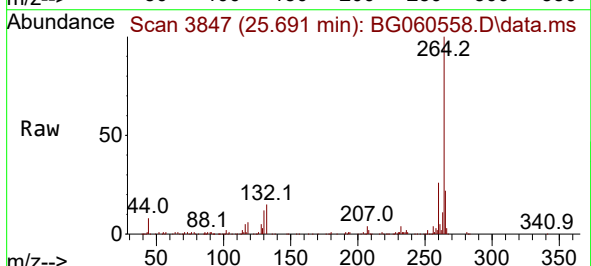
Tgt Ion:264 Resp: 314196

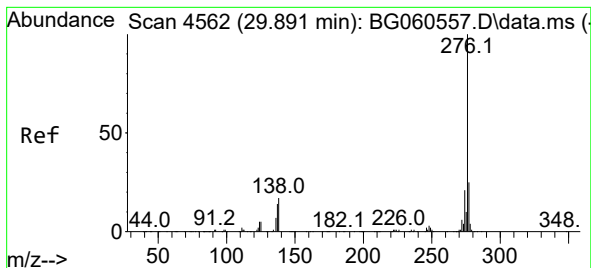
Ion Ratio Lower Upper

264 100

260 26.1 18.5 27.7

265 21.8 16.6 24.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.948 ng

RT: 29.892 min Scan# 4

Delta R.T. 0.001 min

Lab File: BG060558.D

Acq: 6 Feb 2024 15:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

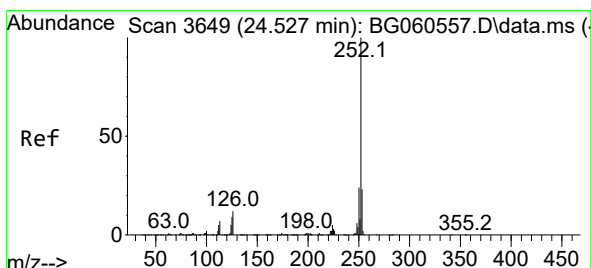
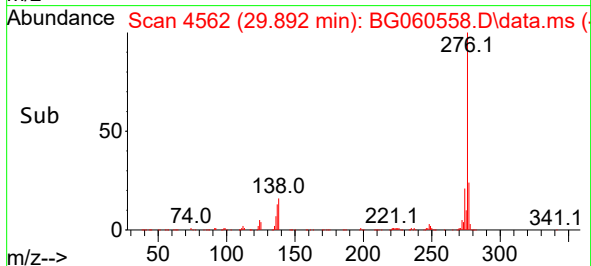
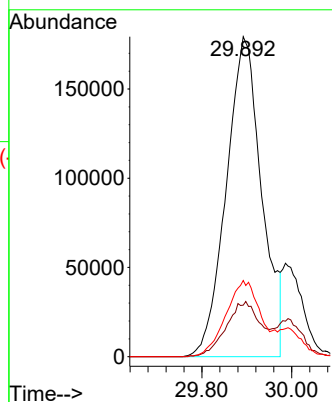
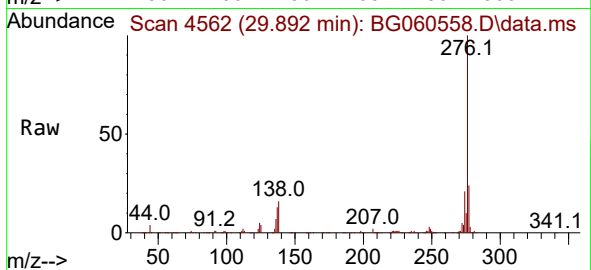
Tgt Ion:276 Resp: 981949

Ion Ratio Lower Upper

276 100

138 16.7 11.2 16.8

277 23.1 15.8 23.8



#88

Benzo(b)fluoranthene

Concen: 53.855 ng

RT: 24.528 min Scan# 3649

Delta R.T. 0.001 min

Lab File: BG060558.D

Acq: 6 Feb 2024 15:56

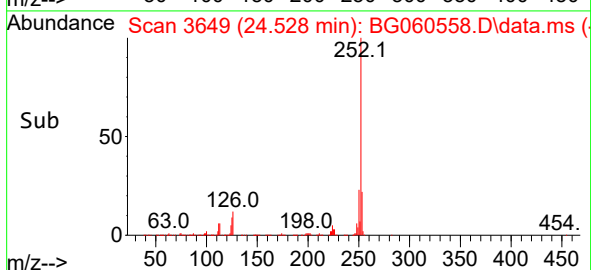
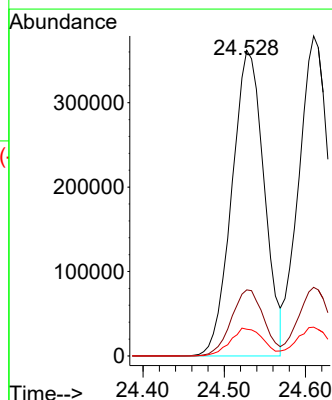
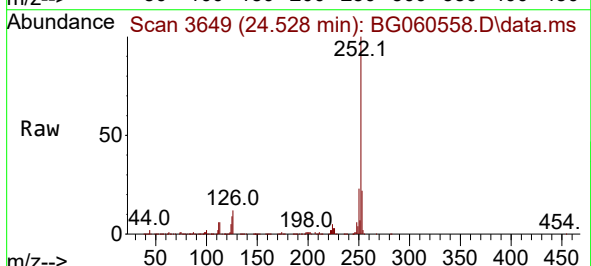
Tgt Ion:252 Resp: 999616

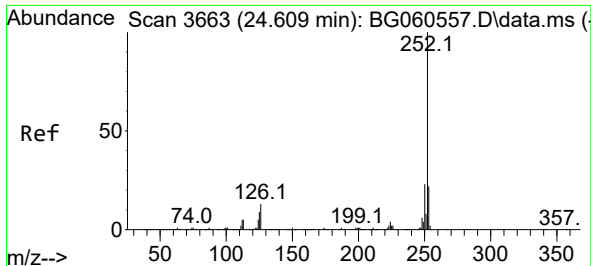
Ion Ratio Lower Upper

252 100

253 21.6 18.6 27.8

125 8.7 7.1 10.7

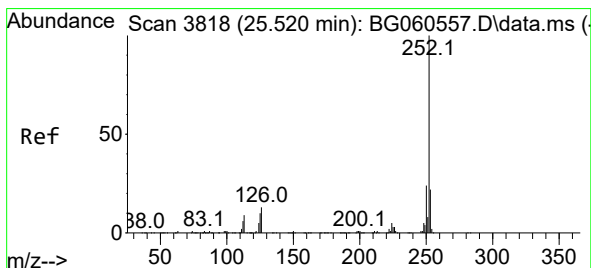
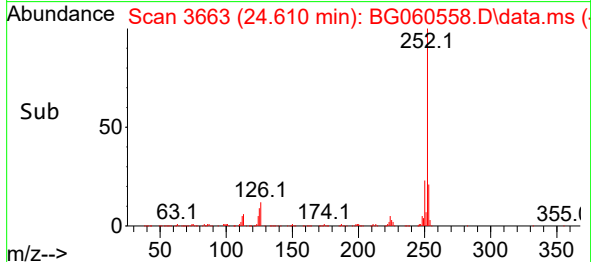
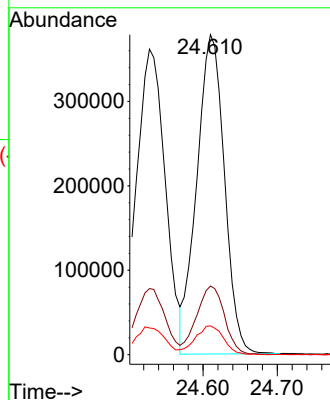
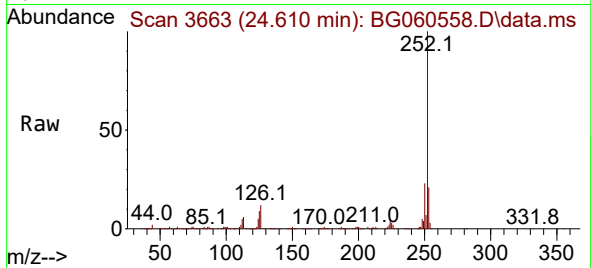




#89
Benzo(k)fluoranthene
Concen: 53.418 ng
RT: 24.610 min Scan# 30
Delta R.T. 0.001 min
Lab File: BG060558.D
Acq: 6 Feb 2024 15:56

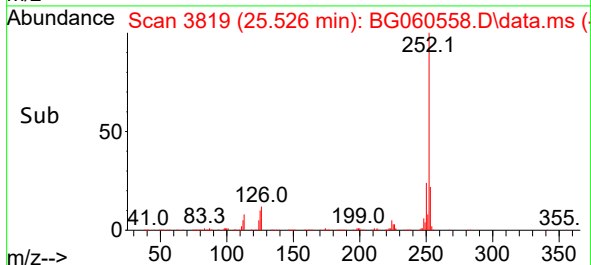
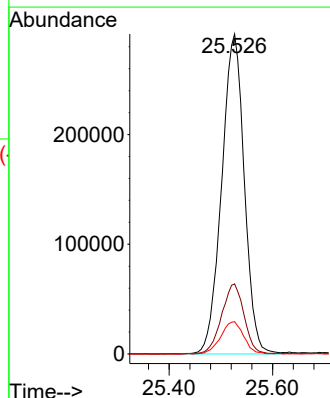
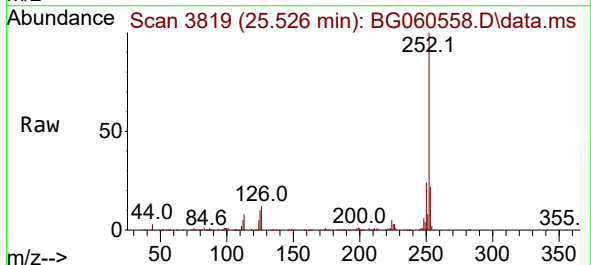
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

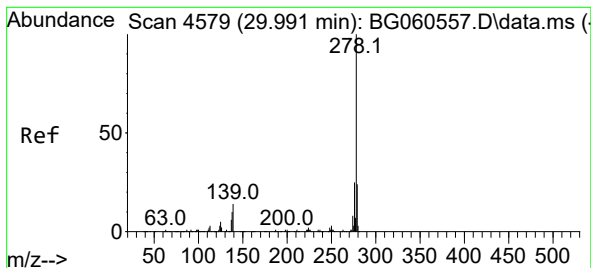
Tgt Ion:252 Resp: 978419
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 9.0 7.4 11.0



#90
Benzo(a)pyrene
Concen: 52.747 ng
RT: 25.526 min Scan# 3819
Delta R.T. 0.006 min
Lab File: BG060558.D
Acq: 6 Feb 2024 15:56

Tgt Ion:252 Resp: 884425
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 10.1 8.0 12.0





#91

Dibenzo(a,h)anthracene

Concen: 53.705 ng

RT: 29.998 min Scan# 4

Delta R.T. 0.006 min

Lab File: BG060558.D

Acq: 6 Feb 2024 15:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

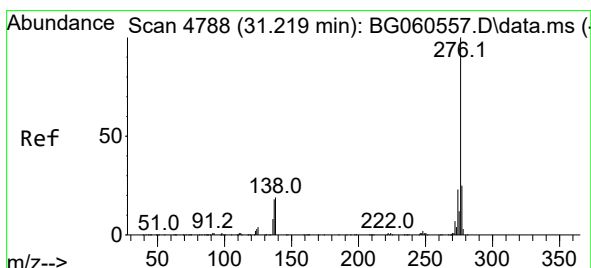
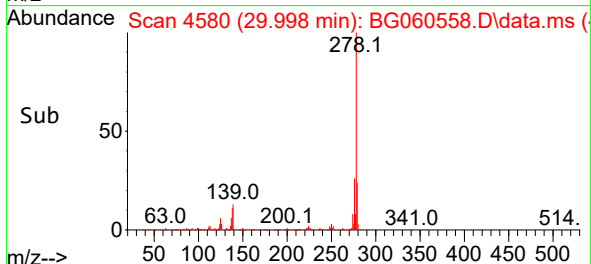
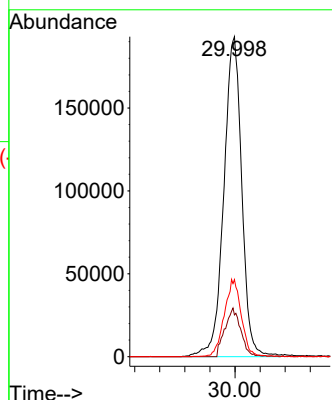
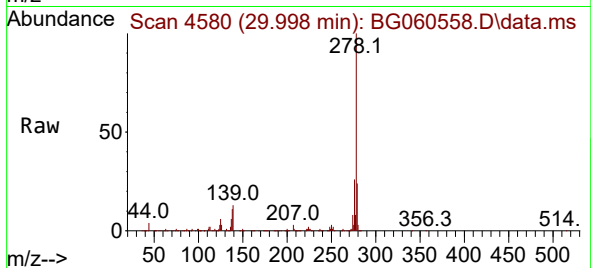
Tgt Ion:278 Resp: 958163

Ion Ratio Lower Upper

278 100

139 13.1 11.5 17.3

279 24.1 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 51.517 ng

RT: 31.220 min Scan# 4788

Delta R.T. 0.001 min

Lab File: BG060558.D

Acq: 6 Feb 2024 15:56

Tgt Ion:276 Resp: 942026

Ion Ratio Lower Upper

276 100

277 23.5 19.8 29.8

138 17.0 15.2 22.8

