

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041724\
 Data File : BG060920.D
 Acq On : 17 Apr 2024 14:32
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Apr 18 01:21:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 18 01:17:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	46826	20.000	ng	0.00
21) Naphthalene-d8	10.738	136	191876	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	161157	20.000	ng	0.00
64) Phenanthrene-d10	17.319	188	421342	20.000	ng	0.00
76) Chrysene-d12	21.579	240	394752	20.000	ng	0.00
86) Perylene-d12	24.698	264	465316	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.527	112	196987	73.071	ng	0.00
7) Phenol-d6	7.107	99	299320	77.073	ng	0.00
23) Nitrobenzene-d5	9.099	82	324310	76.731	ng	0.00
42) 2,4,6-Tribromophenol	16.061	330	207186	77.820	ng	0.00
45) 2-Fluorobiphenyl	13.194	172	835397	76.069	ng	0.00
79) Terphenyl-d14	19.939	244	1747447	77.256	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.453	88	38973	35.762	ng	100
3) Pyridine	3.840	79	129359	37.692	ng	100
4) n-Nitrosodimethylamine	3.752	42	82203	37.153	ng	100
6) Aniline	7.266	93	177823	37.581	ng	100
8) 2-Chlorophenol	7.507	128	114902	37.465	ng	100
9) Benzaldehyde	7.078	77	76377	36.470	ng	100
10) Phenol	7.131	94	150240	38.601	ng	100
11) bis(2-Chloroethyl)ether	7.366	93	115476	38.250	ng	100
12) 1,3-Dichlorobenzene	7.830	146	119620	36.709	ng	100
13) 1,4-Dichlorobenzene	7.977	146	124115	37.205	ng	100
14) 1,2-Dichlorobenzene	8.294	146	121780	37.541	ng	100
15) Benzyl Alcohol	8.177	79	128566	38.484	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.476	45	272061	37.472	ng	100
17) 2-Methylphenol	8.382	107	116676	37.940	ng	100
18) Hexachloroethane	9.023	117	44017	37.159	ng	100
19) n-Nitroso-di-n-propyla...	8.746	70	112867	38.155	ng	100
20) 3+4-Methylphenols	8.711	107	165866	38.877	ng	100
22) Acetophenone	8.758	105	206507	37.793	ng	100
24) Nitrobenzene	9.140	77	159348	38.415	ng	100
25) Isophorone	9.663	82	309122	39.633	ng	100
26) 2-Nitrophenol	9.845	139	69244	39.736	ng	100
27) 2,4-Dimethylphenol	9.910	122	117813	38.372	ng	100
28) bis(2-Chloroethoxy)met...	10.145	93	166169	37.889	ng	100
29) 2,4-Dichlorophenol	10.386	162	127539	38.287	ng	100
30) 1,2,4-Trichlorobenzene	10.603	180	135656	37.991	ng	100
31) Naphthalene	10.791	128	395887	38.150	ng	100
32) Benzoic acid	10.045	122	96183	37.899	ng	100
33) 4-Chloroaniline	10.891	127	192985	39.681	ng	100
34) Hexachlorobutadiene	11.079	225	95394	37.580	ng	100
35) Caprolactam	11.661	113	49260	40.086	ng	100
36) 4-Chloro-3-methylphenol	12.019	107	156085	38.768	ng	100
37) 2-Methylnaphthalene	12.395	142	305647	38.934	ng	100
38) 1-Methylnaphthalene	12.613	142	288612	38.942	ng	100
40) 1,2,4,5-Tetrachloroben...	12.765	216	190746	38.356	ng	100
41) Hexachlorocyclopentadiene	12.748	237	101626	39.965	ng	100
43) 2,4,6-Trichlorophenol	13.000	196	133717	38.667	ng	100

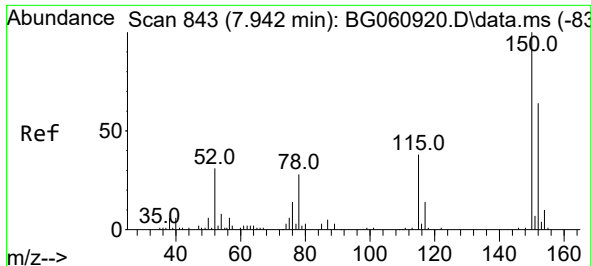
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041724\
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.071	196	161644	38.760	ng	100
46) 1,1'-Biphenyl	13.406	154	421367	38.454	ng	100
47) 2-Chloronaphthalene	13.447	162	326140	38.888	ng	100
48) 2-Nitroaniline	13.641	65	135289	39.311	ng	100
49) Acenaphthylene	14.293	152	548468	38.674	ng	100
50) Dimethylphthalate	14.029	163	492833	38.537	ng	100
51) 2,6-Dinitrotoluene	14.140	165	103354	39.653	ng	100
52) Acenaphthene	14.634	154	330514	38.428	ng	100
53) 3-Nitroaniline	14.469	138	112313	39.253	ng	100
54) 2,4-Dinitrophenol	14.675	184	57824	40.071	ng	100
55) Dibenzofuran	14.969	168	561090	38.619	ng	100
56) 4-Nitrophenol	14.781	139	88618	40.453	ng	100
57) 2,4-Dinitrotoluene	14.927	165	147745	39.667	ng	100
58) Fluorene	15.621	166	468664	38.888	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.198	232	150726	39.342	ng	100
60) Diethylphthalate	15.398	149	498895	38.949	ng	100
61) 4-Chlorophenyl-phenyle...	15.615	204	259352	38.823	ng	100
62) 4-Nitroaniline	15.633	138	117033	38.042	ng	100
63) Azobenzene	15.909	77	468009	38.767	ng	100
65) 4,6-Dinitro-2-methylph...	15.697	198	91540	38.942	ng	100
66) n-Nitrosodiphenylamine	15.826	169	437273	37.806	ng	100
67) 4-Bromophenyl-phenylether	16.508	248	180816	38.308	ng	100
68) Hexachlorobenzene	16.625	284	197186	38.393	ng	100
69) Atrazine	16.778	200	163207	39.262	ng	100
70) Pentachlorophenol	16.966	266	141394	40.651	ng	100
71) Phenanthrene	17.360	178	807337	37.855	ng	100
72) Anthracene	17.454	178	838083	38.257	ng	100
73) Carbazole	17.718	167	723342	37.898	ng	100
74) Di-n-butylphthalate	18.294	149	873507	38.014	ng	100
75) Fluoranthene	19.369	202	1010773	37.235	ng	100
77) Benzidine	19.551	184	368640	42.338	ng	100
78) Pyrene	19.734	202	1049041	38.739	ng	100
80) Butylbenzylphthalate	20.633	149	381982	38.405	ng	100
81) Benzo(a)anthracene	21.561	228	1069775	38.377	ng	100
82) 3,3'-Dichlorobenzidine	21.473	252	385320	38.817	ng	100
83) Chrysene	21.626	228	1026715	38.576	ng	100
84) Bis(2-ethylhexyl)phtha...	21.490	149	562006	38.212	ng	100
85) Di-n-octyl phthalate	22.677	149	971659	38.289	ng	100
87) Indeno(1,2,3-cd)pyrene	28.247	276	1236155	38.417	ng	100
88) Benzo(b)fluoranthene	23.717	252	1014665	38.541	ng	100
89) Benzo(k)fluoranthene	23.782	252	1024533	37.865	ng	100
90) Benzo(a)pyrene	24.552	252	985995	37.986	ng	100
91) Dibenzo(a,h)anthracene	28.318	278	1030405	38.903	ng	100
92) Benzo(g,h,i)perylene	29.352	276	996390	38.479	ng	100

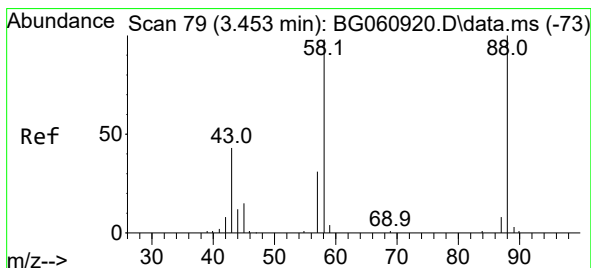
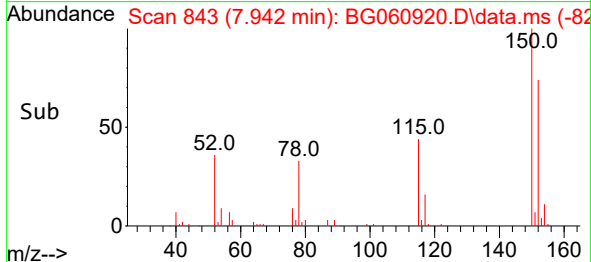
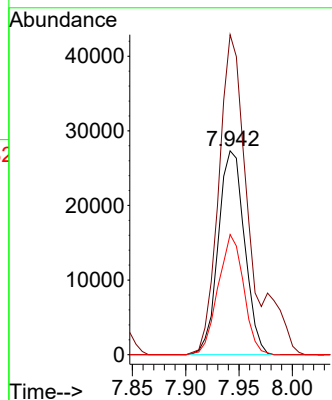
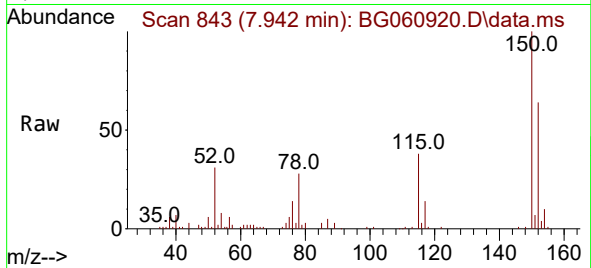
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.942 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: BG060920.D
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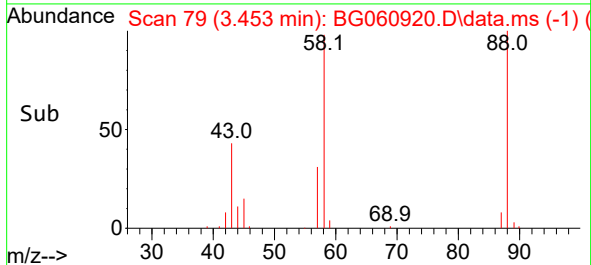
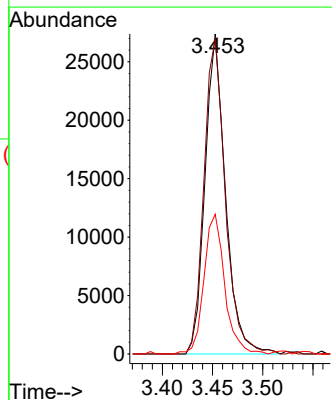
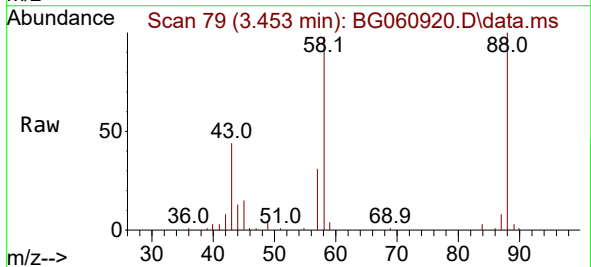
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

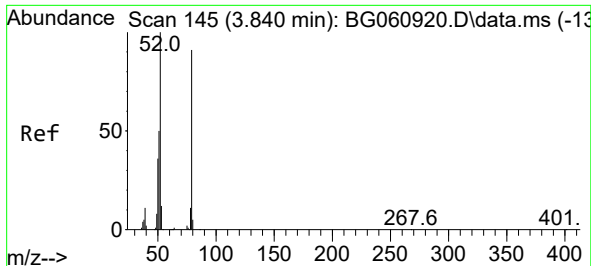
Tgt Ion:152 Resp: 46826
 Ion Ratio Lower Upper
 152 100
 150 157.0 125.6 188.4
 115 58.9 47.1 70.7



#2
 1,4-Dioxane
 Concen: 35.762 ng
 RT: 3.453 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BG060920.D
 Acq: 17 Apr 2024 14:32

Tgt Ion: 88 Resp: 38973
 Ion Ratio Lower Upper
 88 100
 58 102.6 82.1 123.1
 43 44.0 35.2 52.8



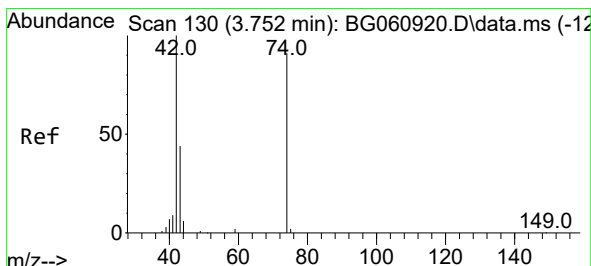
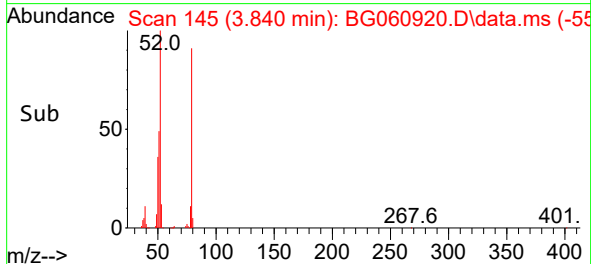
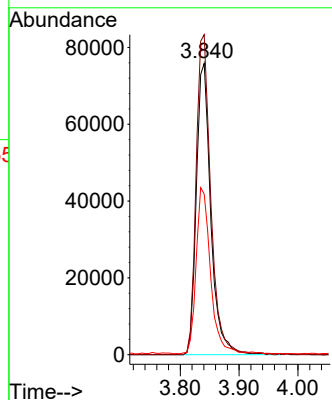
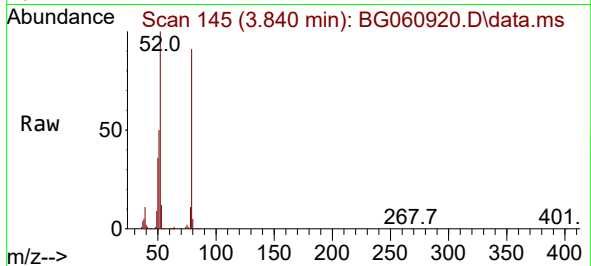


#3
 Pyridine
 Concen: 37.692 ng
 RT: 3.840 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: BG060920.D
 Acq: 17 Apr 2024 14:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Tgt Ion: 79 Resp: 129359

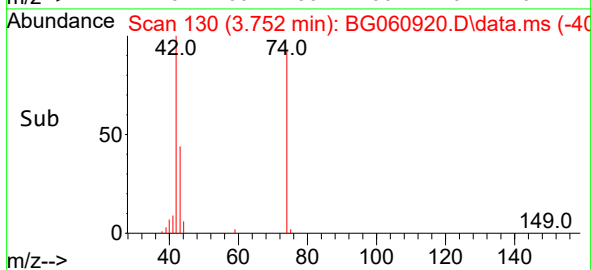
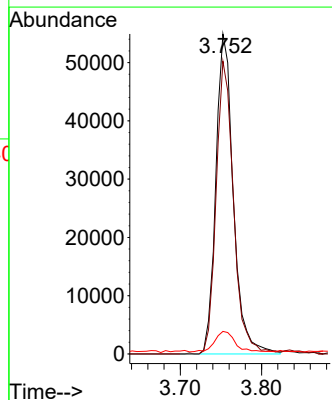
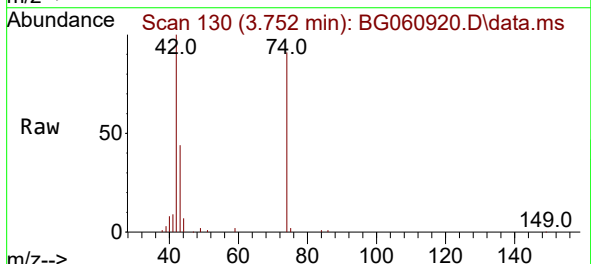
Ion	Ratio	Lower	Upper
79	100		
52	109.8	87.8	131.8
51	55.1	44.1	66.1

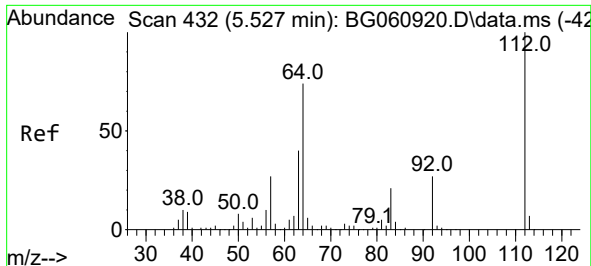


#4
 n-Nitrosodimethylamine
 Concen: 37.153 ng
 RT: 3.752 min Scan# 130
 Delta R.T. 0.000 min
 Lab File: BG060920.D
 Acq: 17 Apr 2024 14:32

Tgt Ion: 42 Resp: 82203

Ion	Ratio	Lower	Upper
42	100		
74	91.5	73.2	109.8
44	7.0	5.6	8.4

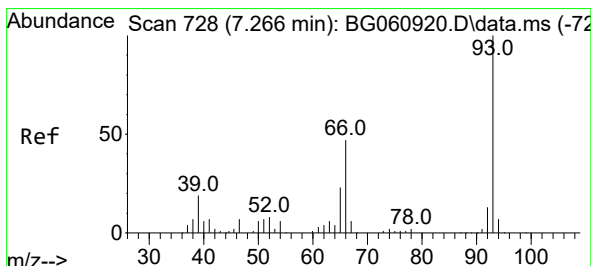
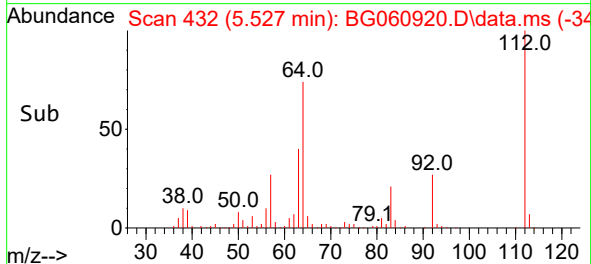
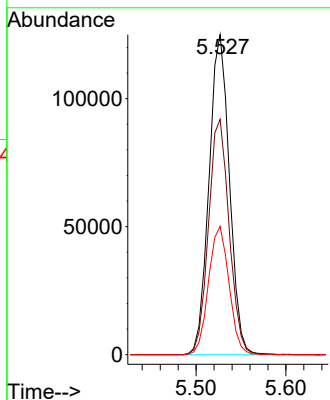
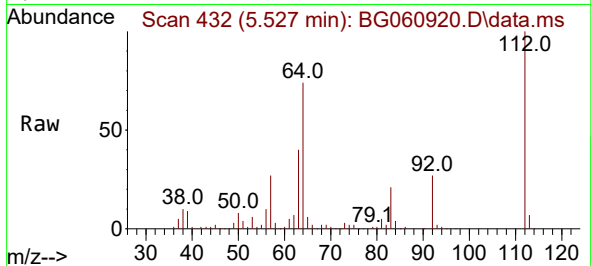




#5
2-Fluorophenol
Concen: 73.071 ng
RT: 5.527 min Scan# 432
Delta R.T. 0.000 min
Lab File: BG060920.D
Acq: 17 Apr 2024 14:32

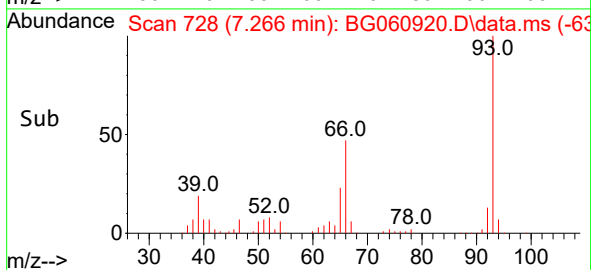
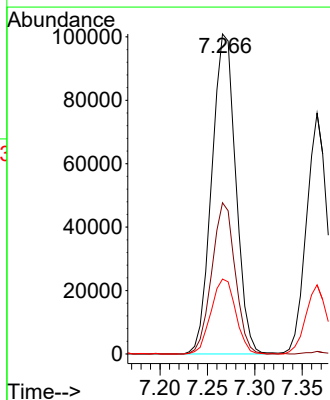
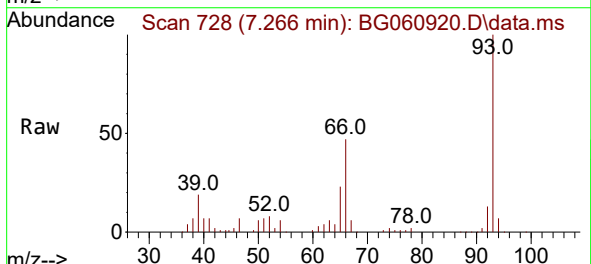
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ClientSampleId :
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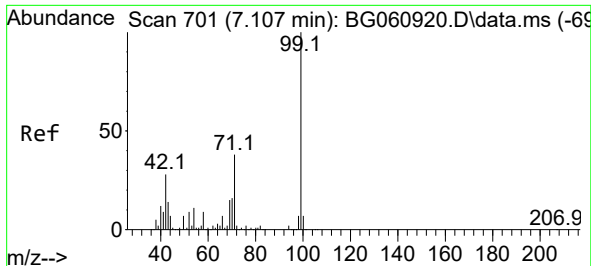
Tgt Ion:112 Resp: 196987
Ion Ratio Lower Upper
112 100
64 73.6 58.9 88.3
63 40.1 32.1 48.1



#6
Aniline
Concen: 37.581 ng
RT: 7.266 min Scan# 728
Delta R.T. 0.000 min
Lab File: BG060920.D
Acq: 17 Apr 2024 14:32

Tgt Ion: 93 Resp: 177823
Ion Ratio Lower Upper
93 100
66 47.3 37.8 56.8
65 23.4 18.7 28.1

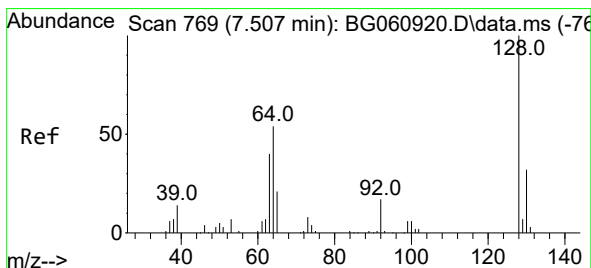
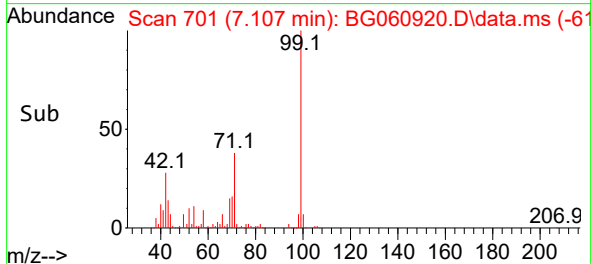
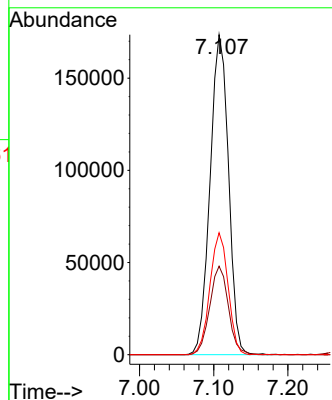
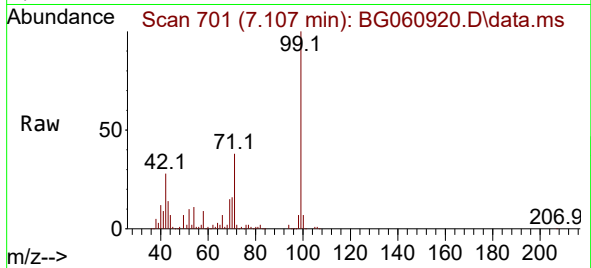




#7
Phenol-d6
Concen: 77.073 ng
RT: 7.107 min Scan# 701
Delta R.T. 0.000 min
Lab File: BG060920.D
Acq: 17 Apr 2024 14:32

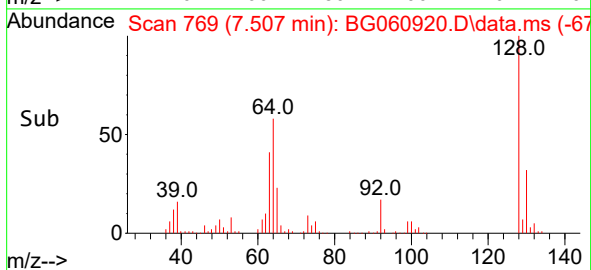
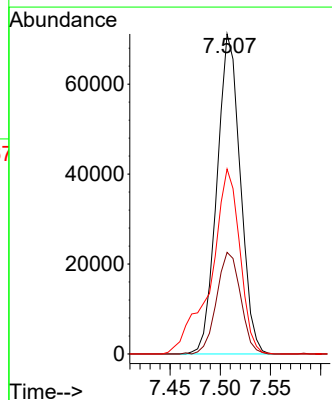
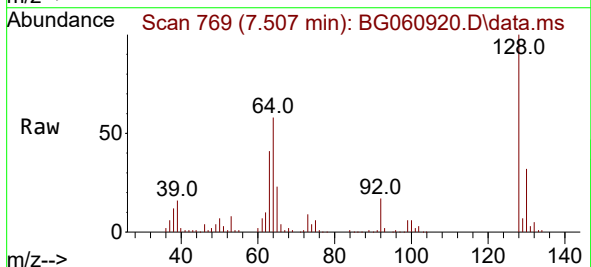
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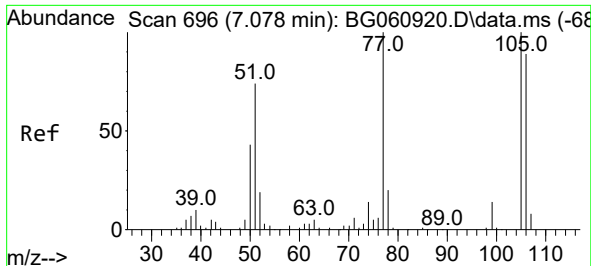
Tgt Ion: 99 Resp: 299320
Ion Ratio Lower Upper
99 100
42 27.7 22.2 33.2
71 38.1 30.5 45.7



#8
2-Chlorophenol
Concen: 37.465 ng
RT: 7.507 min Scan# 769
Delta R.T. 0.000 min
Lab File: BG060920.D
Acq: 17 Apr 2024 14:32

Tgt Ion: 128 Resp: 114902
Ion Ratio Lower Upper
128 100
130 31.7 11.7 51.7
64 57.8 37.8 77.8

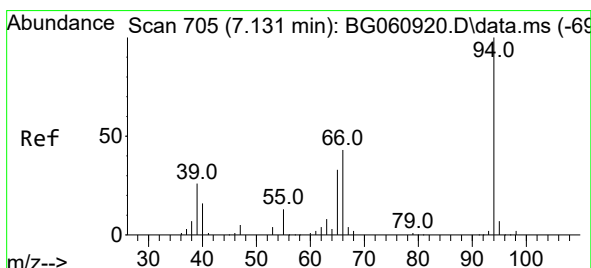
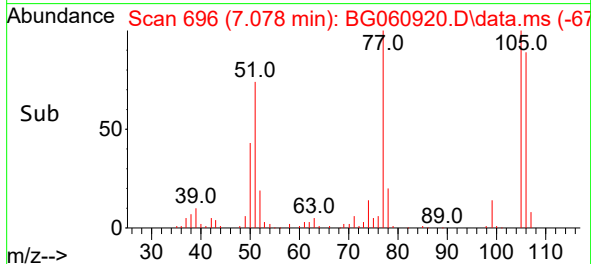
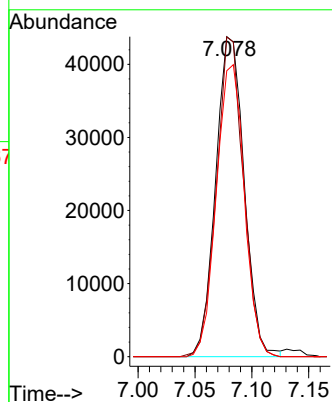
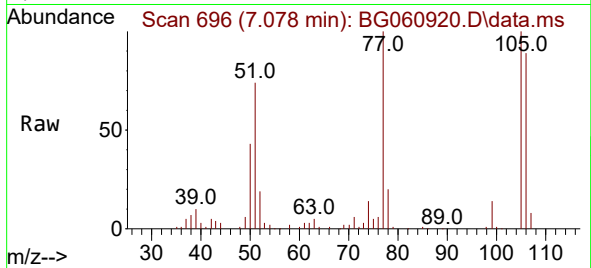




#9
Benzaldehyde
Concen: 36.470 ng
RT: 7.078 min Scan# 696
Delta R.T. 0.000 min
Lab File: BG060920.D
Acq: 17 Apr 2024 14:32

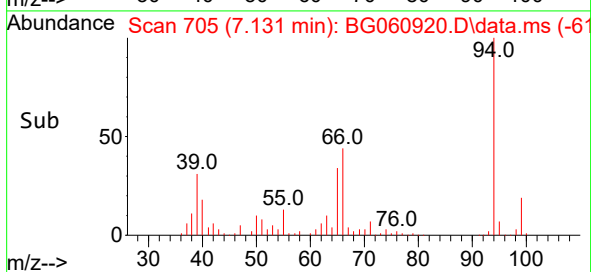
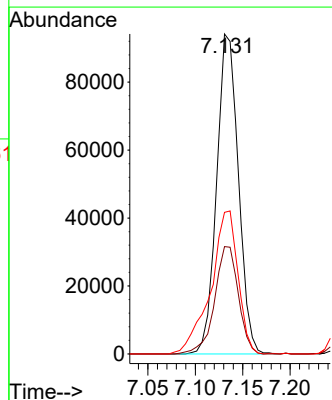
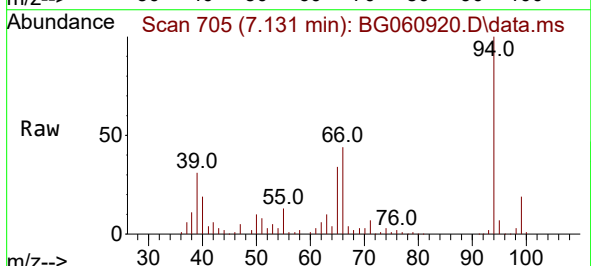
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

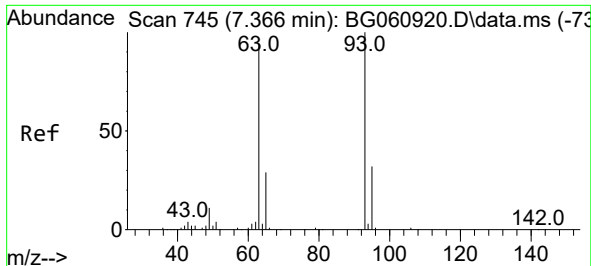
Tgt Ion:	77	Resp:	76377
Ion	Ratio	Lower	Upper
77	100		
105	99.9	79.9	119.9
106	89.3	69.3	109.3



#10
Phenol
Concen: 38.601 ng
RT: 7.131 min Scan# 705
Delta R.T. 0.000 min
Lab File: BG060920.D
Acq: 17 Apr 2024 14:32

Tgt Ion:	94	Resp:	150240
Ion	Ratio	Lower	Upper
94	100		
65	33.6	13.6	53.6
66	44.3	24.3	64.3

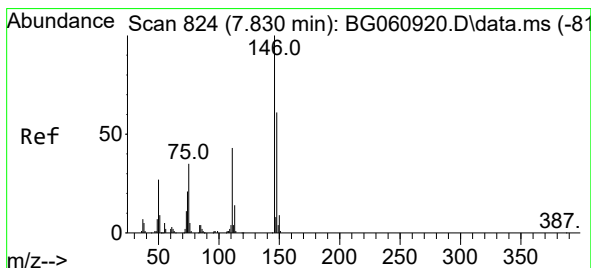
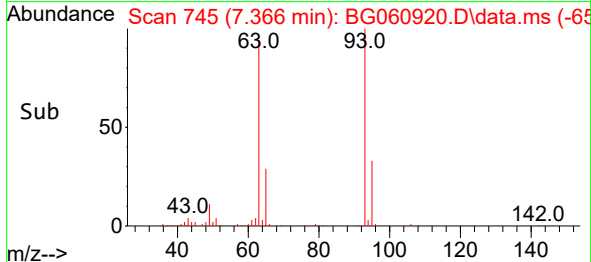
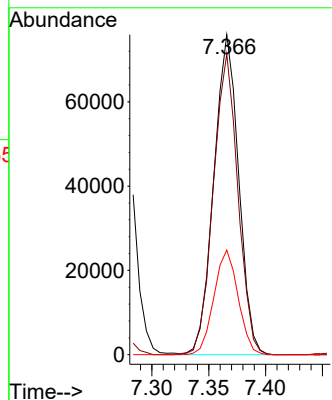
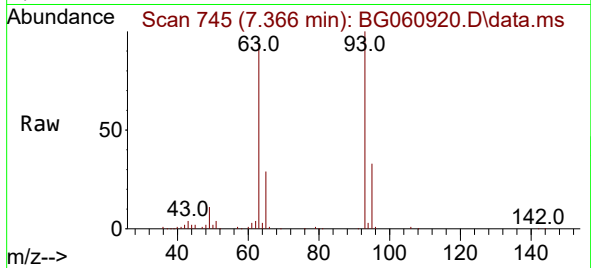




#11
bis(2-Chloroethyl)ether
Concen: 38.250 ng
RT: 7.366 min Scan# 745
Delta R.T. 0.000 min
Lab File: BG060920.D
Acq: 17 Apr 2024 14:32

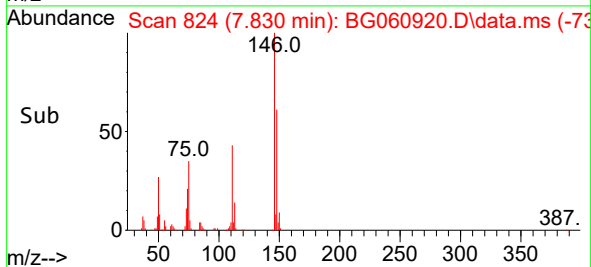
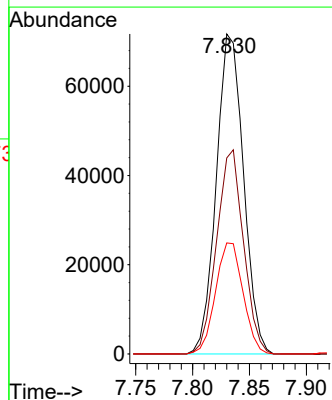
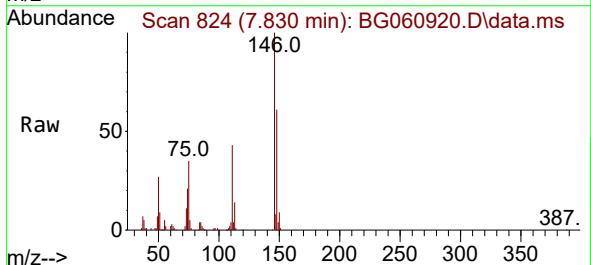
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

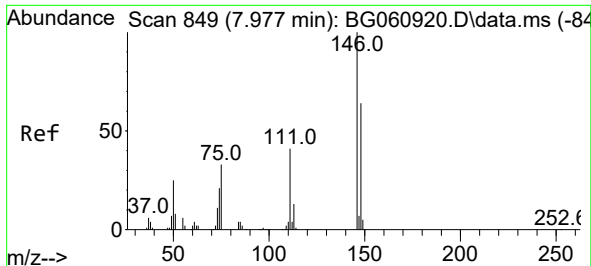
Tgt Ion: 93 Resp: 115476
Ion Ratio Lower Upper
93 100
63 94.0 74.0 114.0
95 32.7 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 36.709 ng
RT: 7.830 min Scan# 824
Delta R.T. 0.000 min
Lab File: BG060920.D
Acq: 17 Apr 2024 14:32

Tgt Ion:146 Resp: 119620
Ion Ratio Lower Upper
146 100
148 61.3 49.0 73.6
75 34.7 27.8 41.6

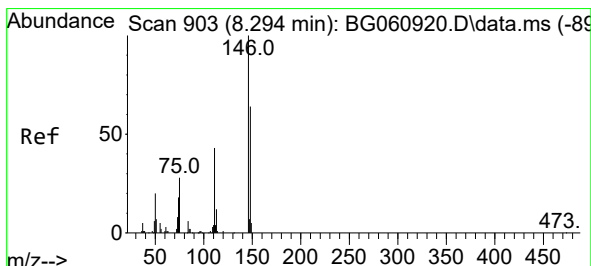
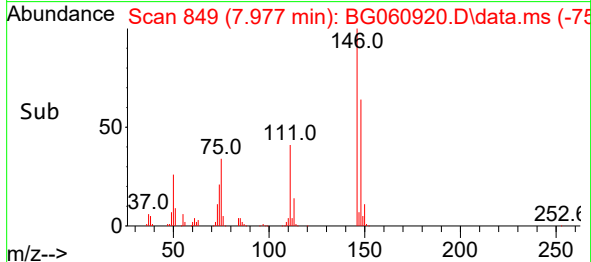
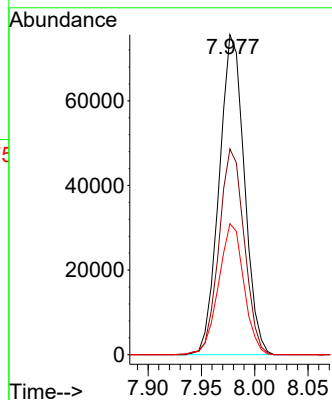
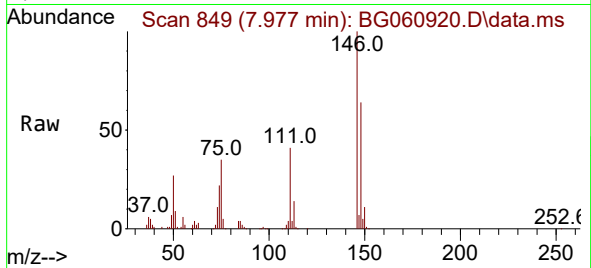




#13
1,4-Dichlorobenzene
Concen: 37.205 ng
RT: 7.977 min Scan# 849
Delta R.T. 0.000 min
Lab File: BG060920.D
Acq: 17 Apr 2024 14:32

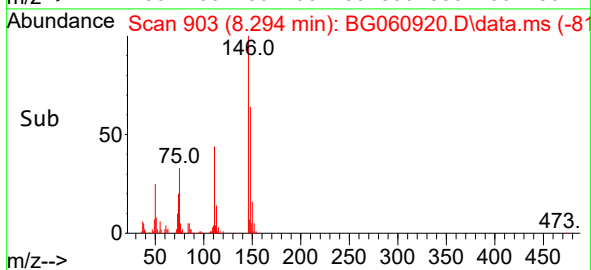
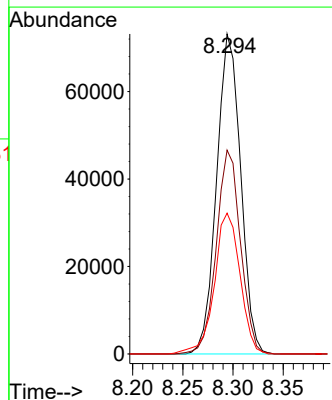
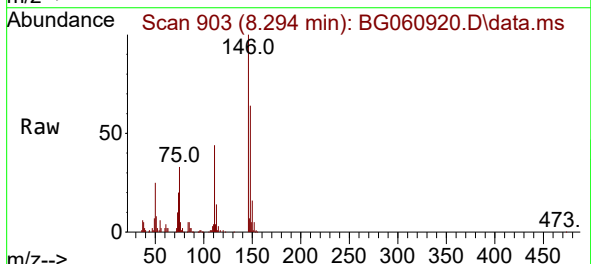
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

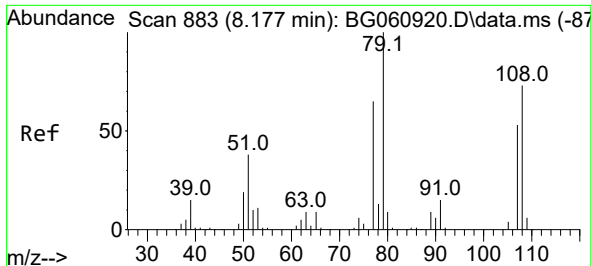
Tgt Ion:146 Resp: 124115
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
111 41.0 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 37.541 ng
RT: 8.294 min Scan# 903
Delta R.T. 0.000 min
Lab File: BG060920.D
Acq: 17 Apr 2024 14:32

Tgt Ion:146 Resp: 121780
Ion Ratio Lower Upper
146 100
148 63.7 51.0 76.4
111 44.0 35.2 52.8

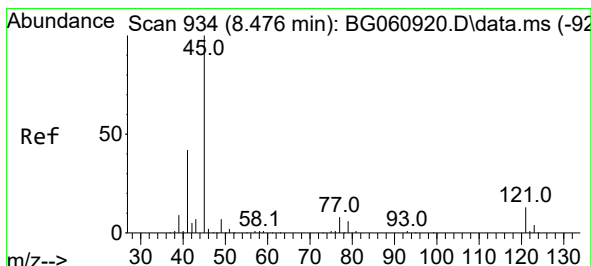
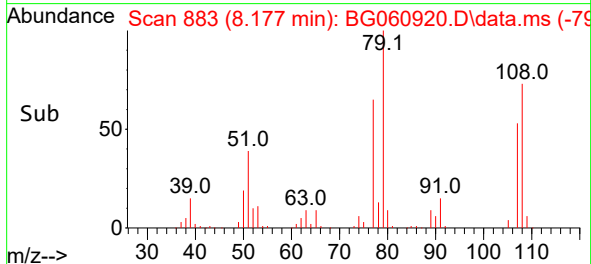
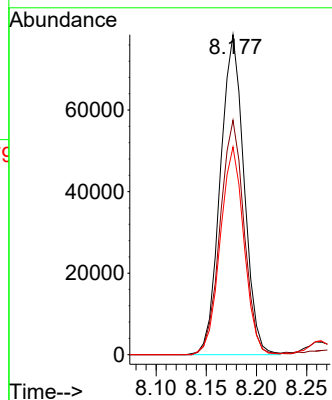
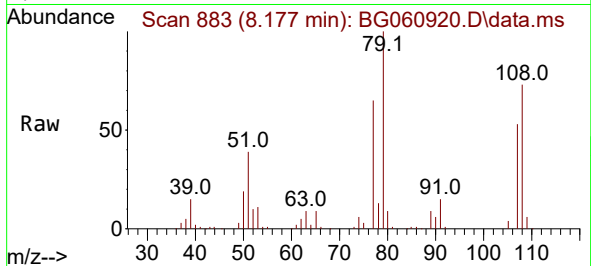




#15
Benzyl Alcohol
Concen: 38.484 ng
RT: 8.177 min Scan# 883
Delta R.T. 0.000 min
Lab File: BG060920.D
Acq: 17 Apr 2024 14:32

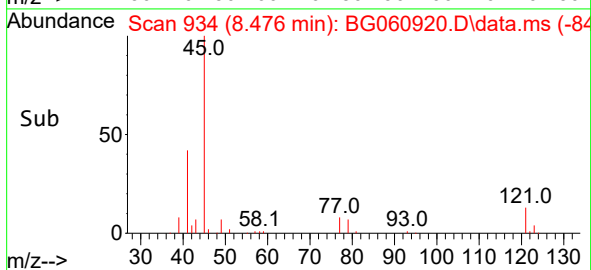
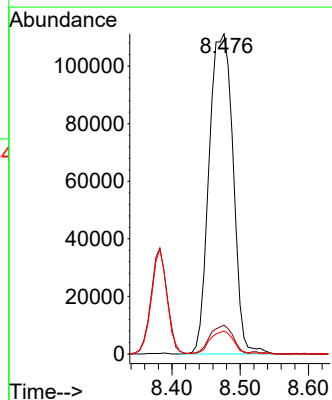
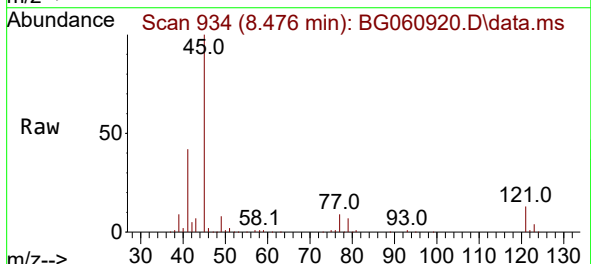
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

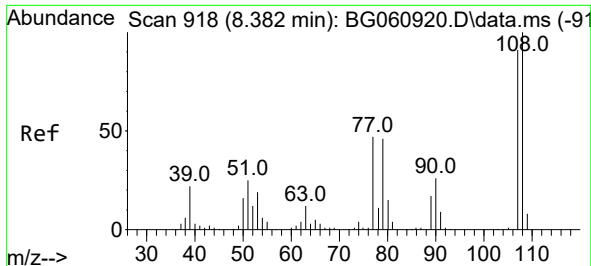
Tgt Ion: 79 Resp: 128566
Ion Ratio Lower Upper
79 100
108 73.2 58.6 87.8
77 64.9 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.472 ng
RT: 8.476 min Scan# 934
Delta R.T. 0.000 min
Lab File: BG060920.D
Acq: 17 Apr 2024 14:32

Tgt Ion: 45 Resp: 272061
Ion Ratio Lower Upper
45 100
77 9.0 0.0 29.0
79 7.2 0.0 27.2

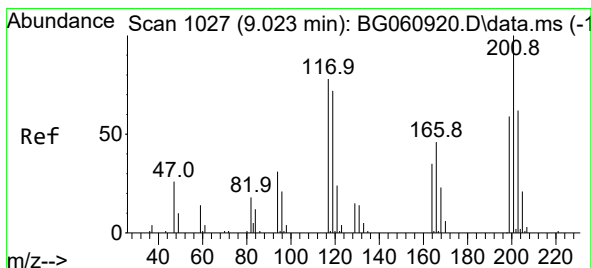
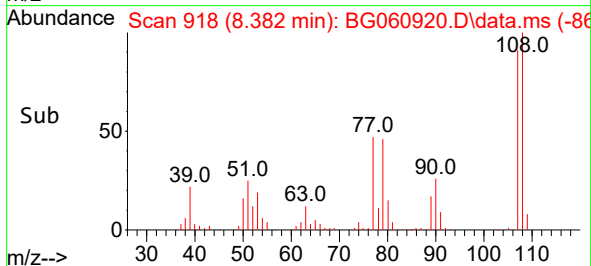
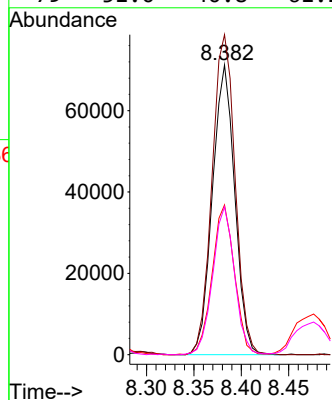
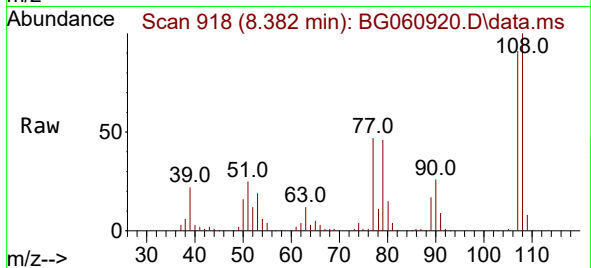




#17
2-Methylphenol
Concen: 37.940 ng
RT: 8.382 min Scan# 918
Delta R.T. 0.000 min
Lab File: BG060920.D
Acq: 17 Apr 2024 14:32

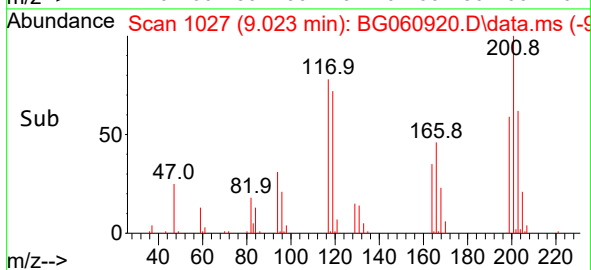
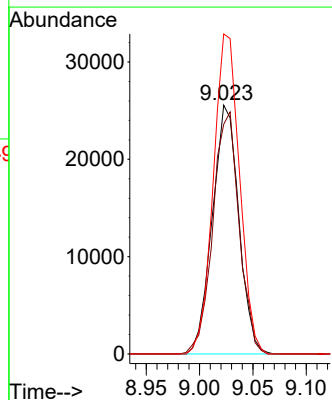
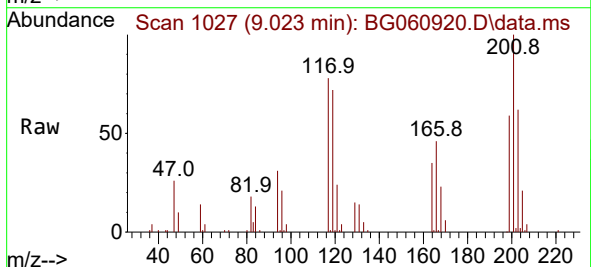
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

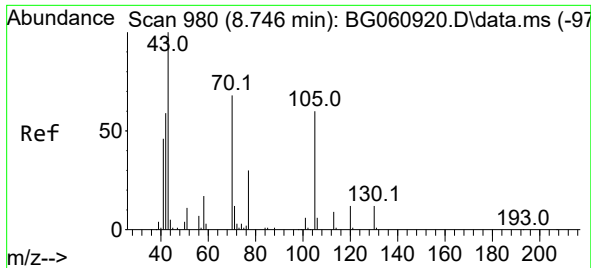
Tgt Ion:	107	Resp:	116676
Ion	Ratio	Lower	Upper
107	100		
108	110.4	88.3	132.5
77	51.7	41.4	62.0
79	51.0	40.8	61.2



#18
Hexachloroethane
Concen: 37.159 ng
RT: 9.023 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BG060920.D
Acq: 17 Apr 2024 14:32

Tgt Ion:	117	Resp:	44017
Ion	Ratio	Lower	Upper
117	100		
119	92.2	73.8	110.6
201	128.6	102.9	154.3



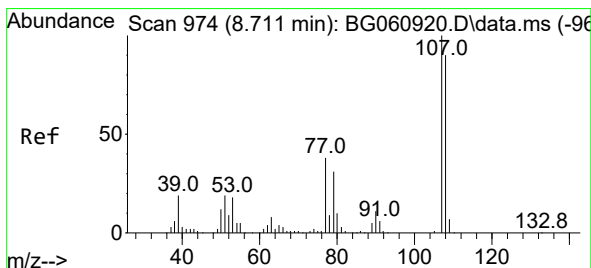
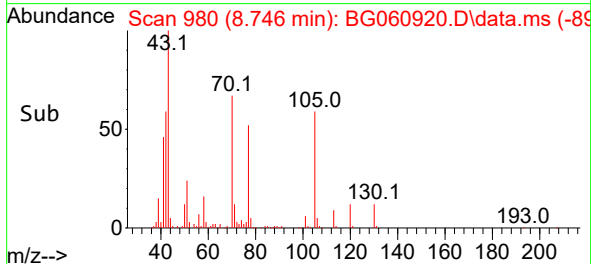
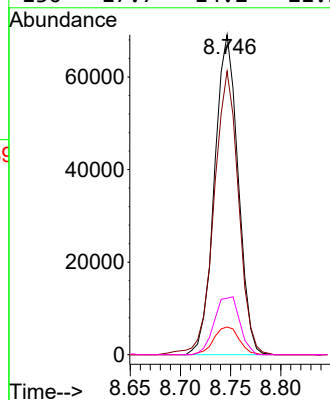
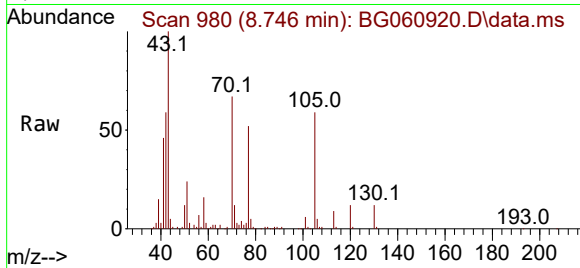


#19
n-Nitroso-di-n-propylamine
Concen: 38.155 ng
RT: 8.746 min Scan# 980
Delta R.T. 0.000 min
Lab File: BG060920.D
Acq: 17 Apr 2024 14:32

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 112867

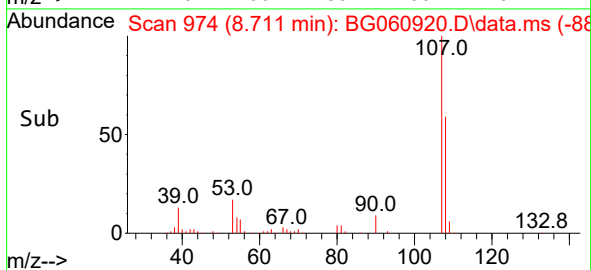
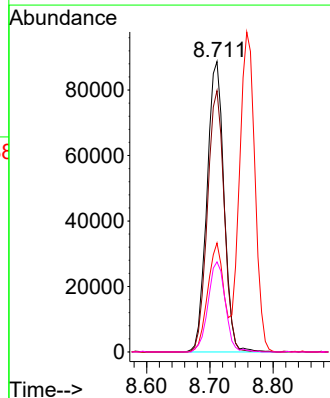
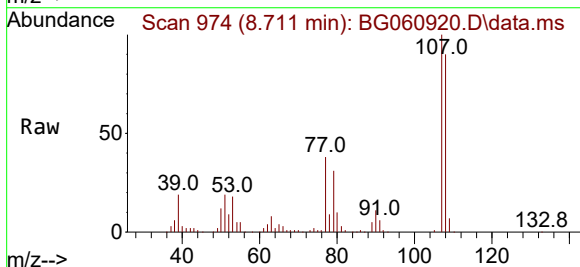
Ion	Ratio	Lower	Upper
70	100		
42	88.6	70.9	106.3
101	8.7	7.0	10.4
130	17.7	14.2	21.2

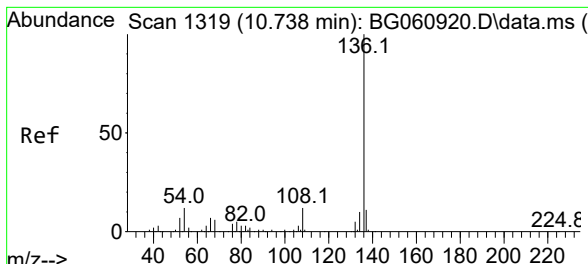


#20
3+4-Methylphenols
Concen: 38.877 ng
RT: 8.711 min Scan# 974
Delta R.T. 0.000 min
Lab File: BG060920.D
Acq: 17 Apr 2024 14:32

Tgt Ion: 107 Resp: 165866

Ion	Ratio	Lower	Upper
107	100		
108	89.9	69.9	109.9
77	37.5	17.5	57.5
79	31.0	11.0	51.0

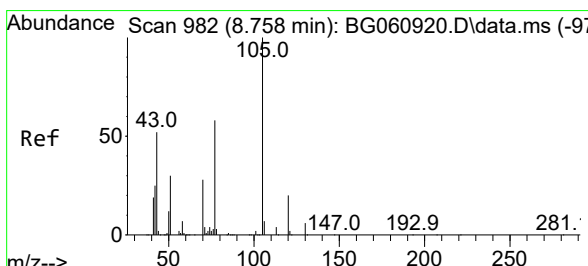
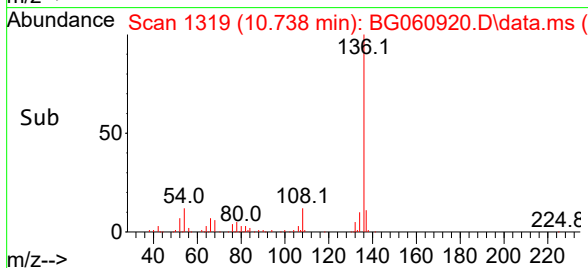
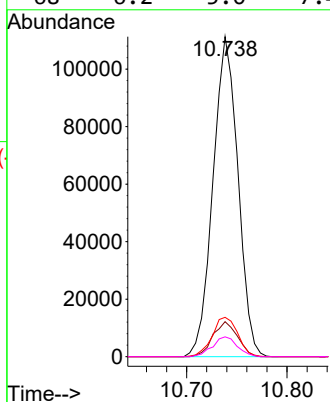
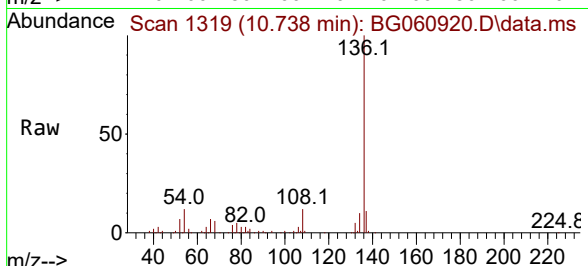




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.738 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG060920.D
Acq: 17 Apr 2024 14:32

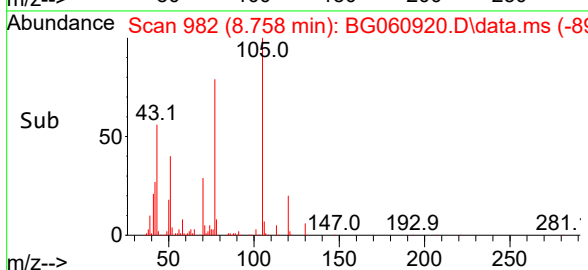
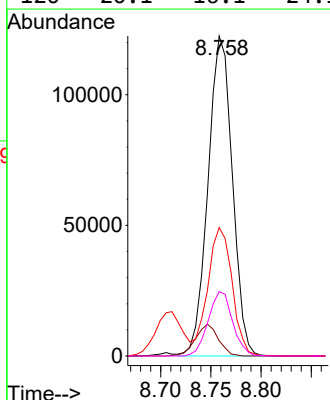
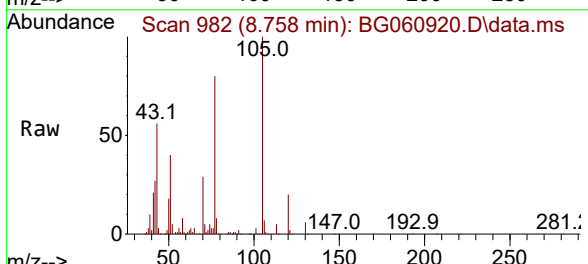
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

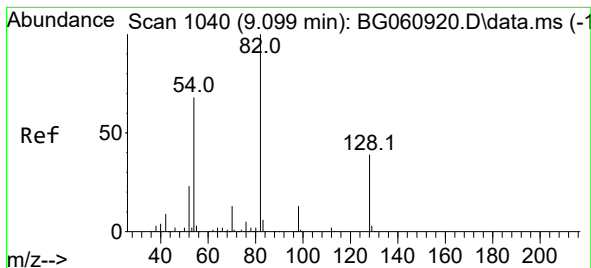
Tgt Ion:	136	Resp:	191876
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.8	13.2
54	12.3	9.8	14.8
68	6.2	5.0	7.4



#22
Acetophenone
Concen: 37.793 ng
RT: 8.758 min Scan# 982
Delta R.T. 0.000 min
Lab File: BG060920.D
Acq: 17 Apr 2024 14:32

Tgt Ion:	105	Resp:	206507
Ion Ratio	Lower	Upper	
105	100		
71	4.7	3.8	5.6
51	40.1	32.1	48.1
120	20.1	16.1	24.1





#23

Nitrobenzene-d5

Concen: 76.731 ng

RT: 9.099 min Scan# 1040

Delta R.T. 0.000 min

Lab File: BG060920.D

Acq: 17 Apr 2024 14:32

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

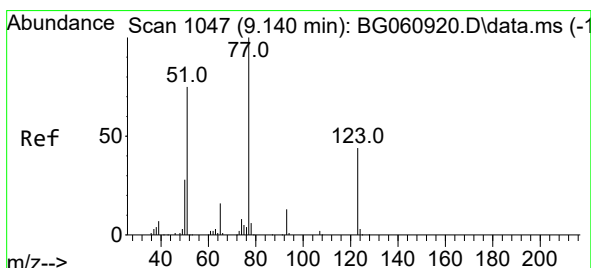
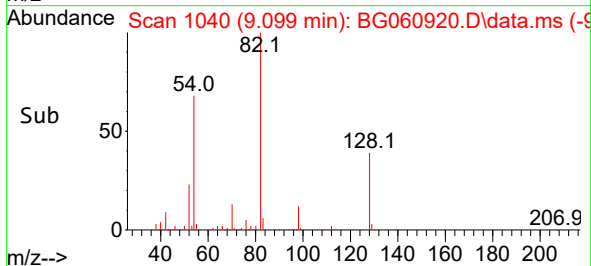
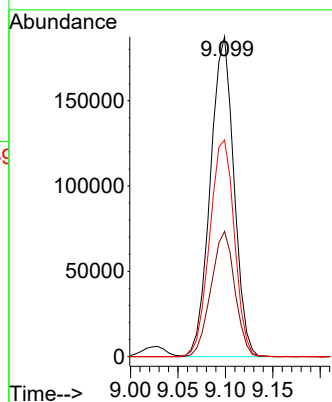
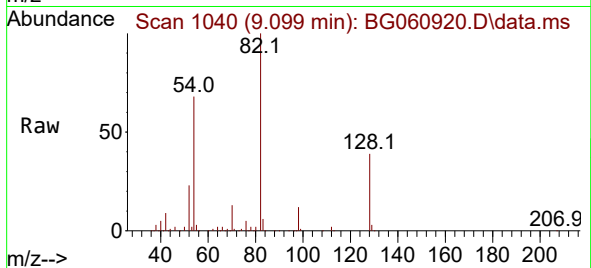
Tgt Ion: 82 Resp: 324310

Ion Ratio Lower Upper

82 100

128 39.2 31.4 47.0

54 67.8 54.2 81.4



#24

Nitrobenzene

Concen: 38.415 ng

RT: 9.140 min Scan# 1047

Delta R.T. 0.000 min

Lab File: BG060920.D

Acq: 17 Apr 2024 14:32

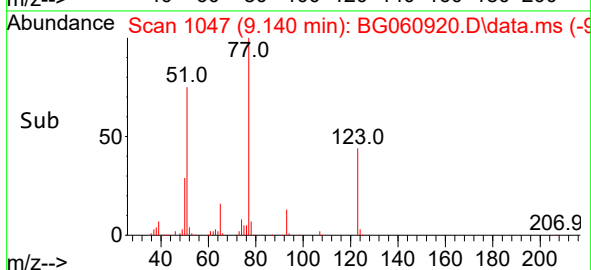
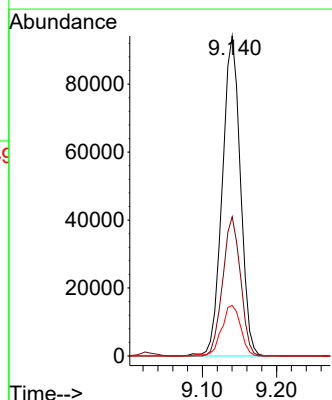
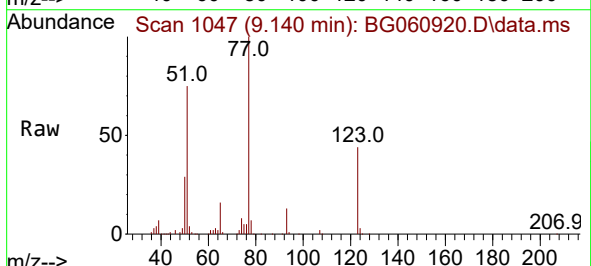
Tgt Ion: 77 Resp: 159348

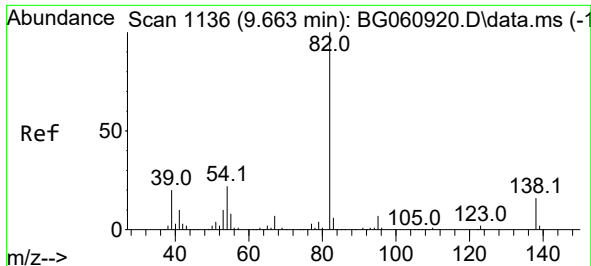
Ion Ratio Lower Upper

77 100

123 43.5 34.8 52.2

65 15.8 12.6 19.0

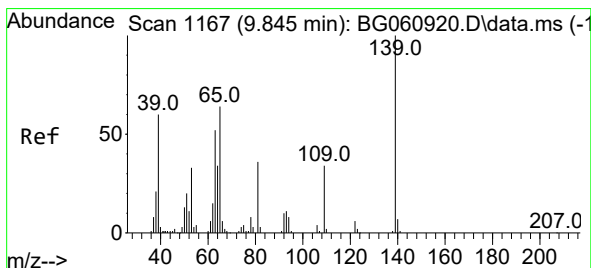
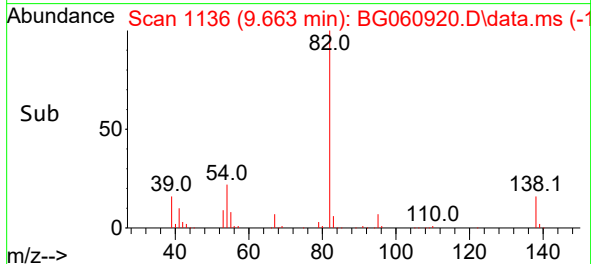
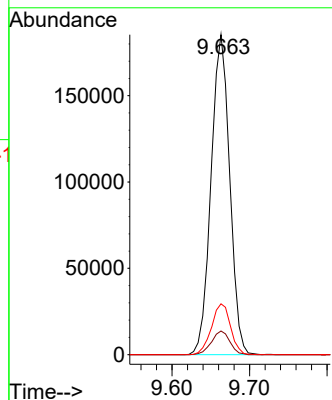
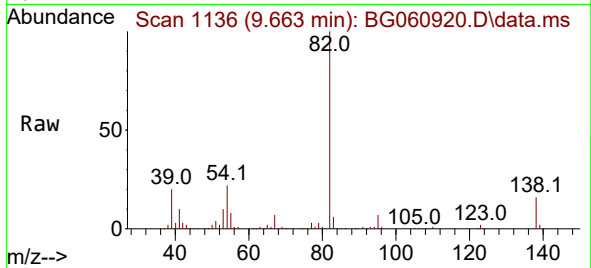




#25
Isophorone
Concen: 39.633 ng
RT: 9.663 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BG060920.D
Acq: 17 Apr 2024 14:32

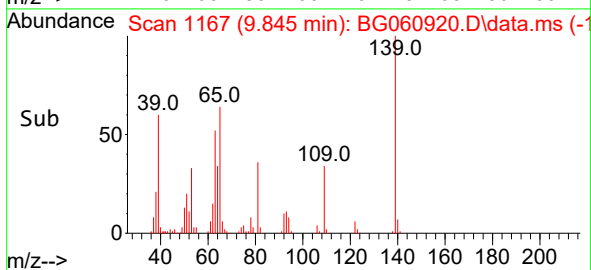
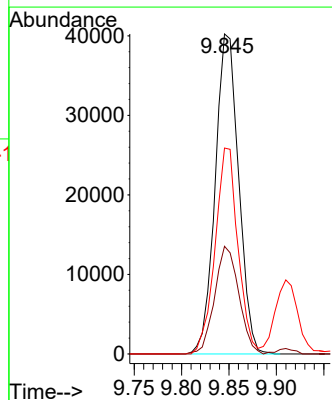
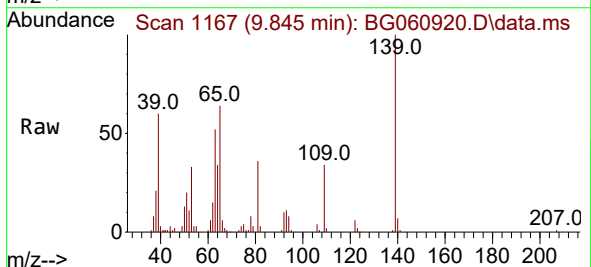
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

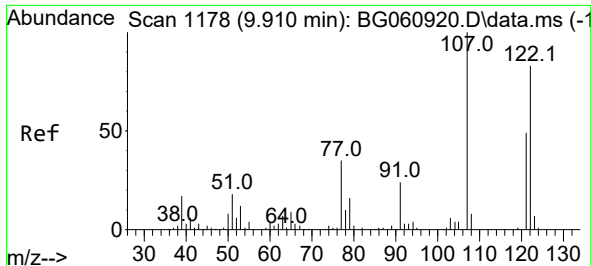
Tgt Ion: 82 Resp: 309122
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 15.9 12.7 19.1



#26
2-Nitrophenol
Concen: 39.736 ng
RT: 9.845 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BG060920.D
Acq: 17 Apr 2024 14:32

Tgt Ion:139 Resp: 69244
Ion Ratio Lower Upper
139 100
109 33.6 26.9 40.3
65 64.3 51.4 77.2





#27

2,4-Dimethylphenol

Concen: 38.372 ng

RT: 9.910 min Scan# 1178

Delta R.T. 0.000 min

Lab File: BG060920.D

Acq: 17 Apr 2024 14:32

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

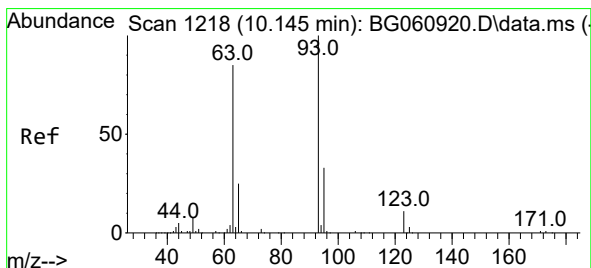
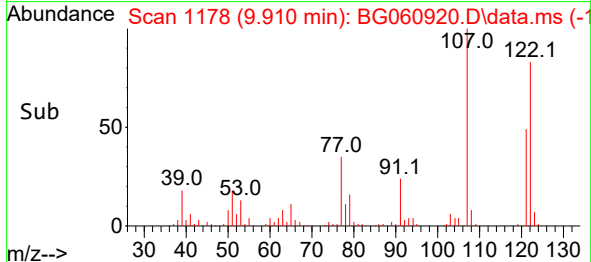
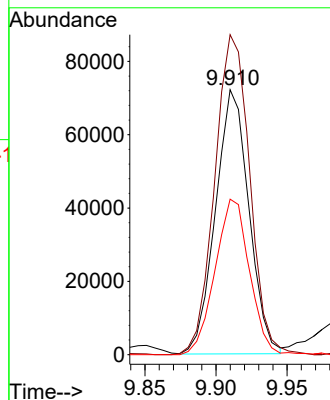
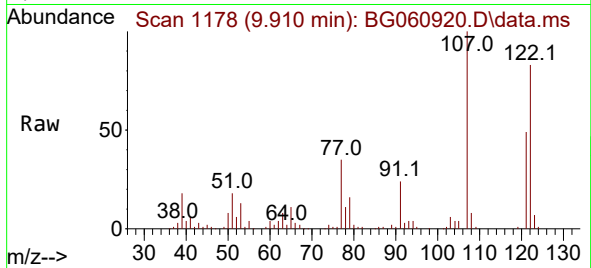
Tgt Ion:122 Resp: 117813

Ion Ratio Lower Upper

122 100

107 120.7 96.6 144.8

121 58.7 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 37.889 ng

RT: 10.145 min Scan# 1218

Delta R.T. 0.000 min

Lab File: BG060920.D

Acq: 17 Apr 2024 14:32

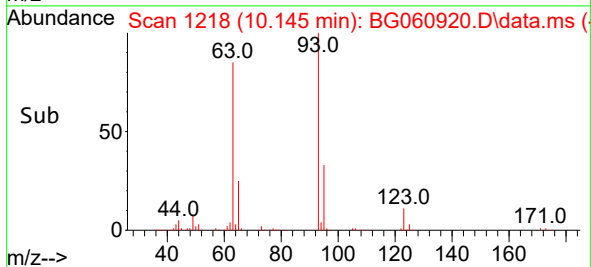
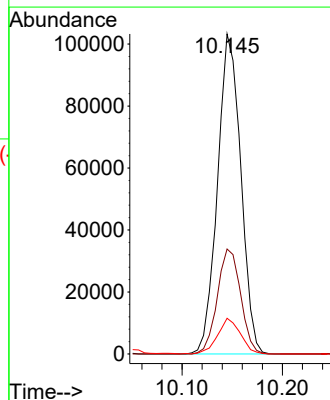
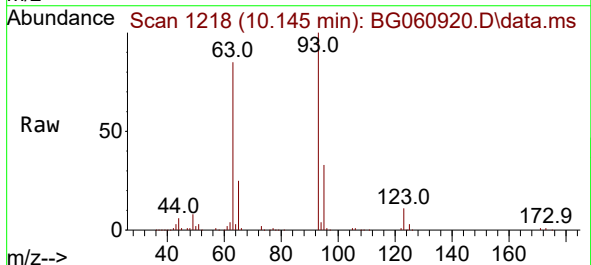
Tgt Ion: 93 Resp: 166169

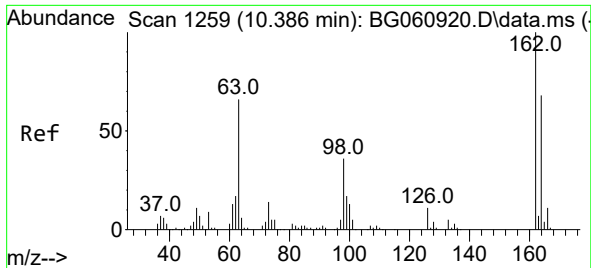
Ion Ratio Lower Upper

93 100

95 32.8 26.2 39.4

123 11.1 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 38.287 ng

RT: 10.386 min Scan# 1259

Delta R.T. 0.000 min

Lab File: BG060920.D

Acq: 17 Apr 2024 14:32

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

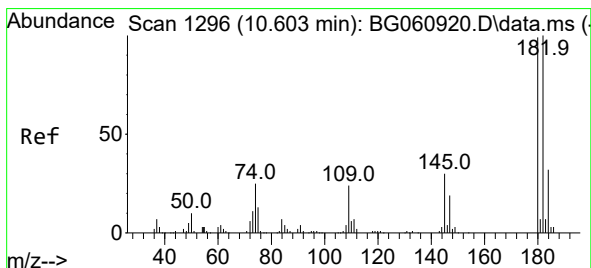
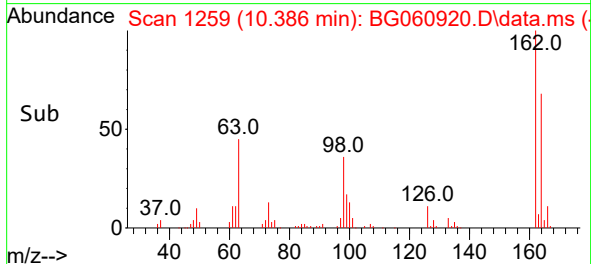
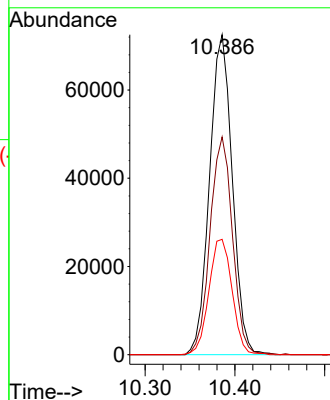
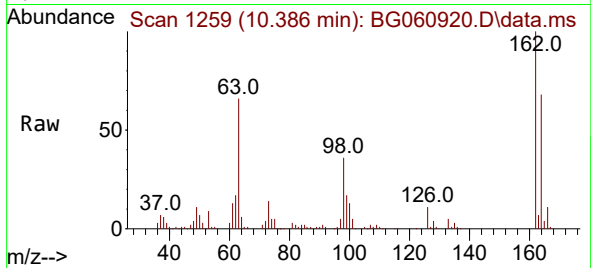
Tgt Ion:162 Resp: 127539

Ion Ratio Lower Upper

162 100

164 68.1 48.1 88.1

98 36.1 16.1 56.1



#30

1,2,4-Trichlorobenzene

Concen: 37.991 ng

RT: 10.603 min Scan# 1296

Delta R.T. 0.000 min

Lab File: BG060920.D

Acq: 17 Apr 2024 14:32

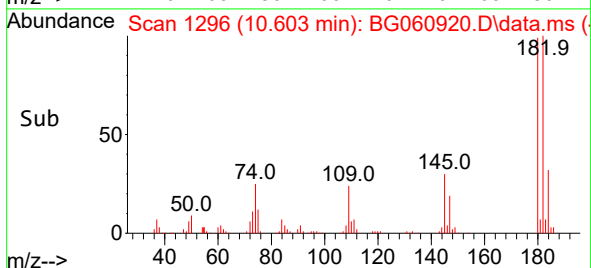
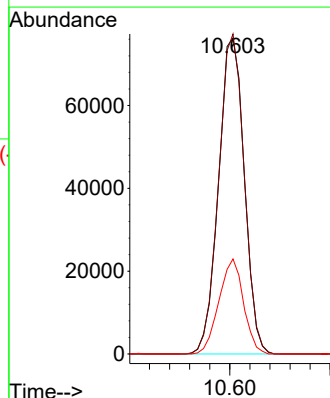
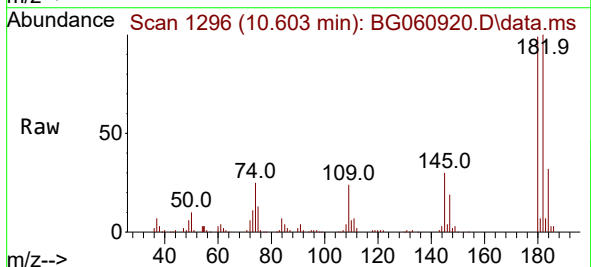
Tgt Ion:180 Resp: 135656

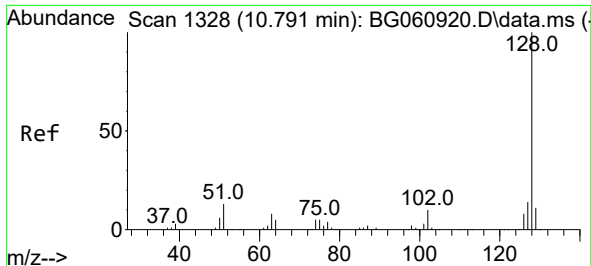
Ion Ratio Lower Upper

180 100

182 101.2 81.0 121.4

145 30.1 24.1 36.1

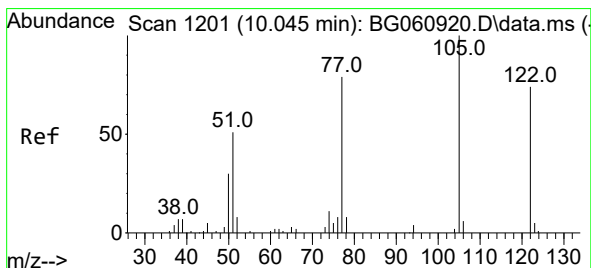
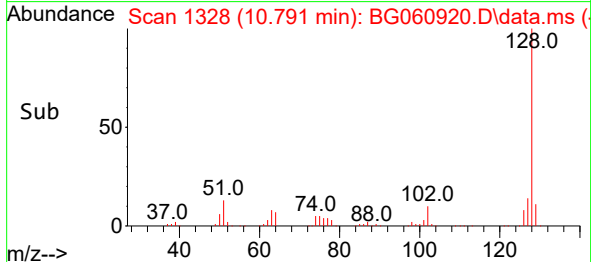
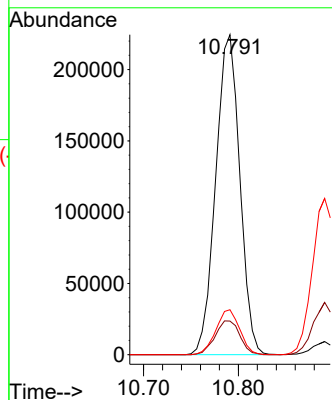
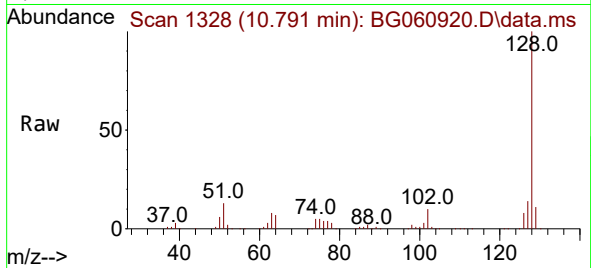




#31
Naphthalene
Concen: 38.150 ng
RT: 10.791 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG060920.D
Acq: 17 Apr 2024 14:32

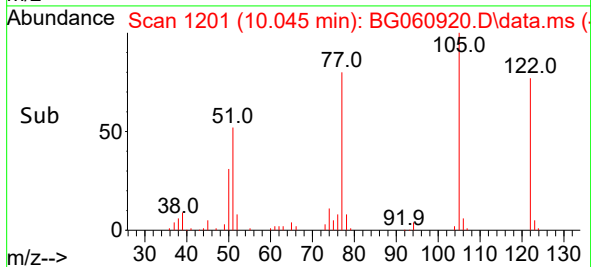
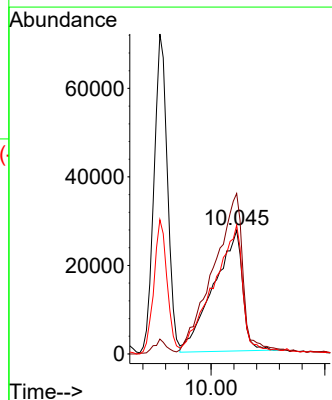
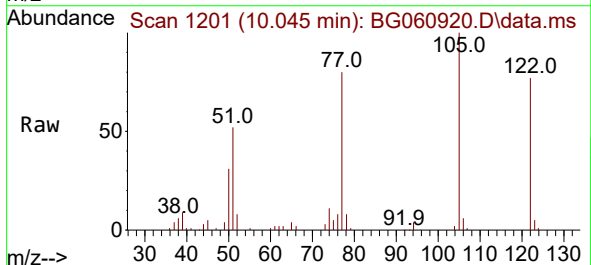
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

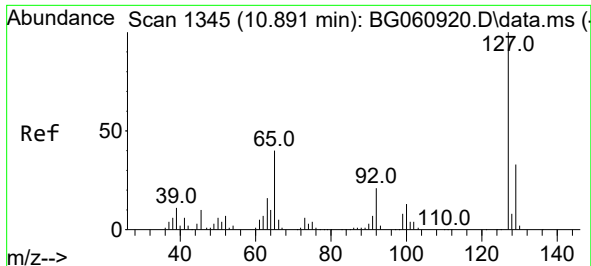
Tgt Ion:128 Resp: 395887
Ion Ratio Lower Upper
128 100
129 10.5 8.4 12.6
127 14.1 11.3 16.9



#32
Benzoic acid
Concen: 37.899 ng
RT: 10.045 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BG060920.D
Acq: 17 Apr 2024 14:32

Tgt Ion:122 Resp: 96183
Ion Ratio Lower Upper
122 100
105 129.8 109.8 149.8
77 104.1 84.1 124.1

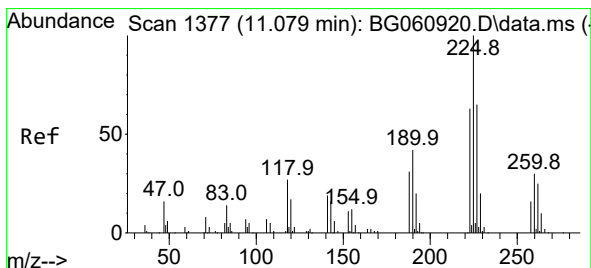
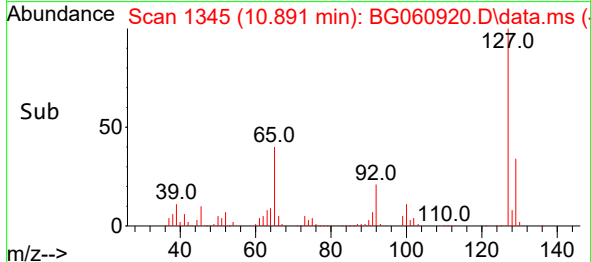
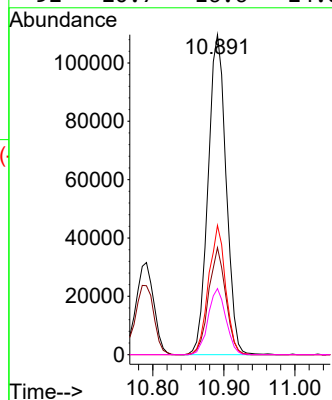
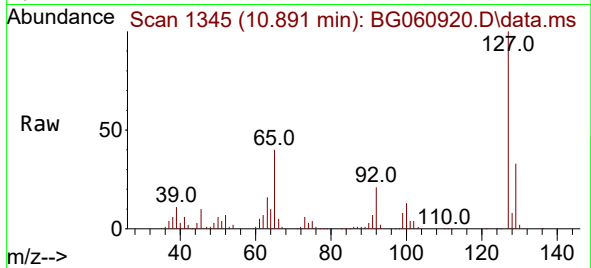




#33
4-Chloroaniline
Concen: 39.681 ng
RT: 10.891 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BG060920.D
Acq: 17 Apr 2024 14:32

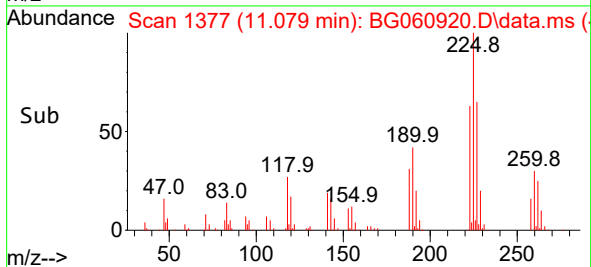
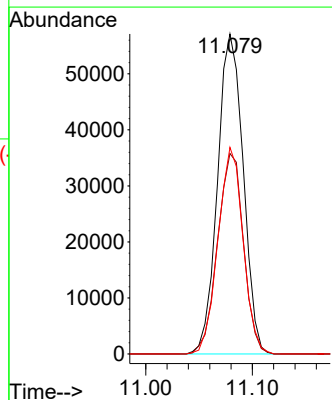
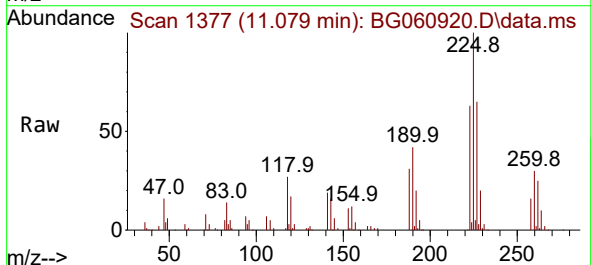
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

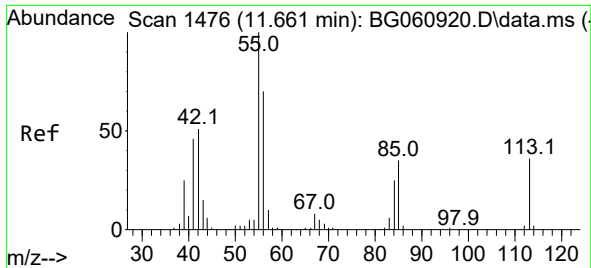
Tgt Ion:127	Resp: 192985
Ion Ratio	Lower Upper
127 100	
129 33.5	26.8 40.2
65 40.4	32.3 48.5
92 20.7	16.6 24.8



#34
Hexachlorobutadiene
Concen: 37.580 ng
RT: 11.079 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BG060920.D
Acq: 17 Apr 2024 14:32

Tgt Ion:225	Resp: 95394
Ion Ratio	Lower Upper
225 100	
223 62.7	50.2 75.2
227 64.6	51.7 77.5

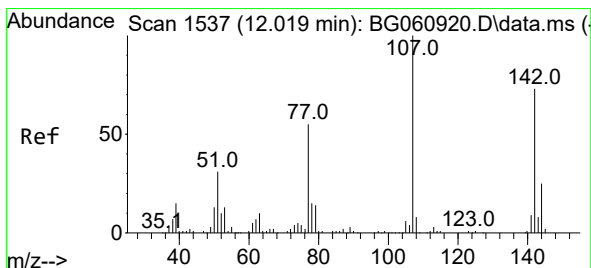
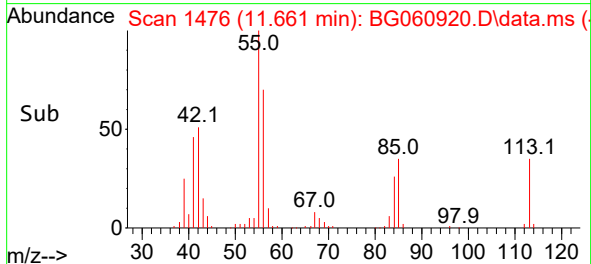
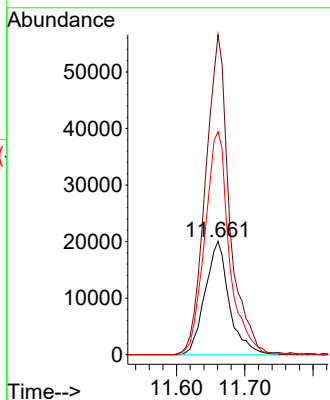
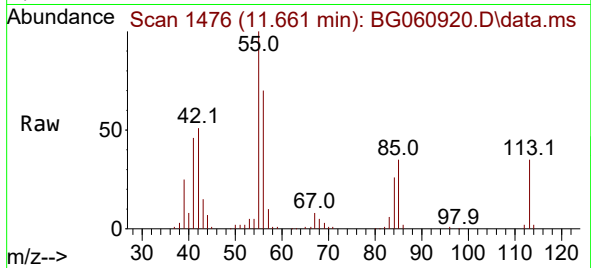




#35
Caprolactam
Concen: 40.086 ng
RT: 11.661 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BG060920.D
Acq: 17 Apr 2024 14:32

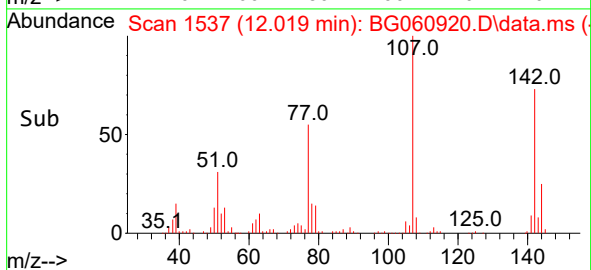
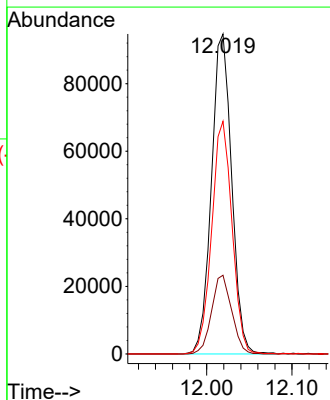
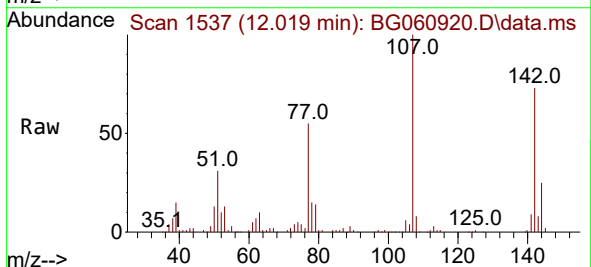
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

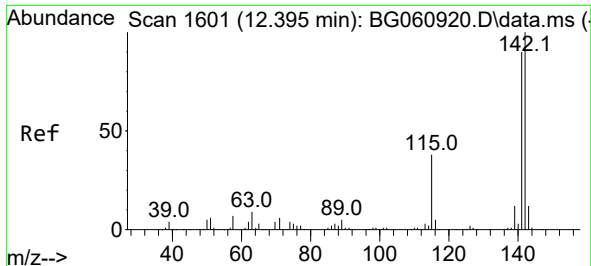
Tgt Ion:113 Resp: 49260
Ion Ratio Lower Upper
113 100
55 282.6 262.6 302.6
56 197.0 177.0 217.0



#36
4-Chloro-3-methylphenol
Concen: 38.768 ng
RT: 12.019 min Scan# 1537
Delta R.T. 0.000 min
Lab File: BG060920.D
Acq: 17 Apr 2024 14:32

Tgt Ion:107 Resp: 156085
Ion Ratio Lower Upper
107 100
144 24.6 19.7 29.5
142 72.7 58.2 87.2

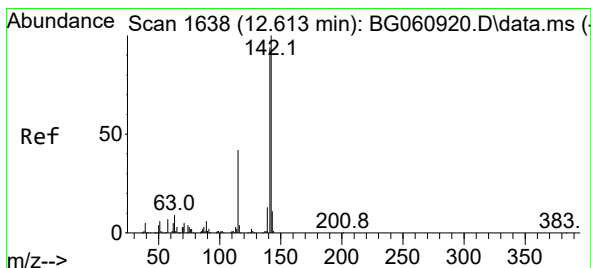
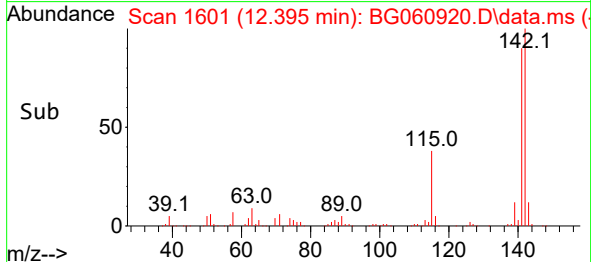
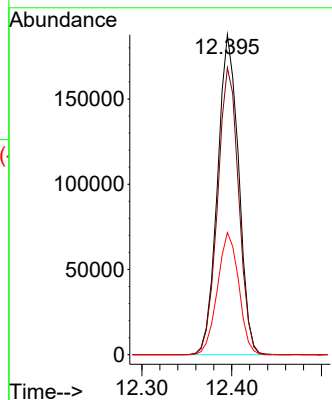
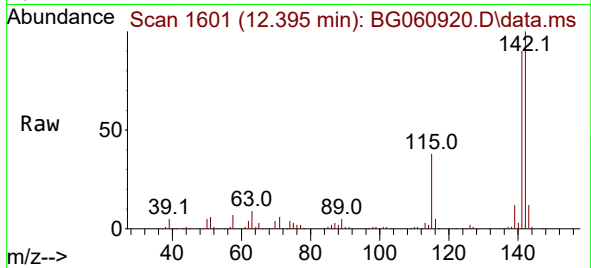




#37
2-Methylnaphthalene
Concen: 38.934 ng
RT: 12.395 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BG060920.D
Acq: 17 Apr 2024 14:32

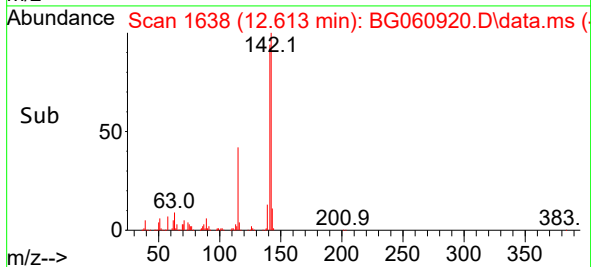
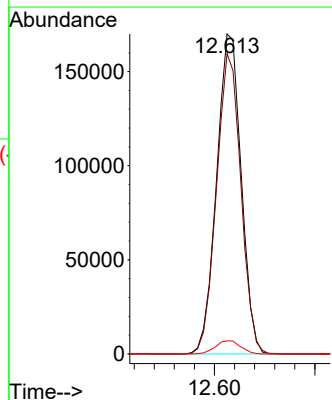
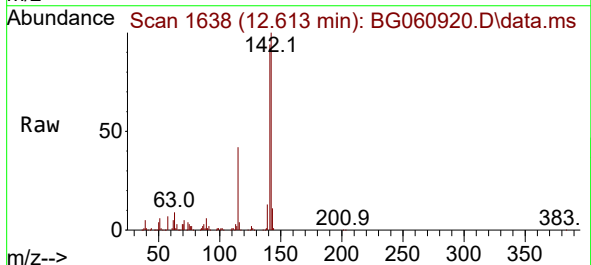
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

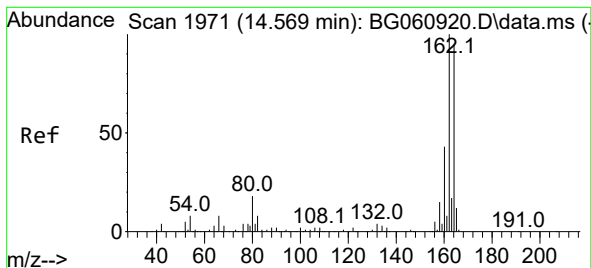
Tgt Ion:142 Resp: 305647
Ion Ratio Lower Upper
142 100
141 89.6 71.7 107.5
115 38.2 30.6 45.8



#38
1-Methylnaphthalene
Concen: 38.942 ng
RT: 12.613 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BG060920.D
Acq: 17 Apr 2024 14:32

Tgt Ion:142 Resp: 288612
Ion Ratio Lower Upper
142 100
141 93.9 75.1 112.7
116 4.1 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.569 min Scan# 1971

Delta R.T. 0.000 min

Lab File: BG060920.D

Acq: 17 Apr 2024 14:32

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

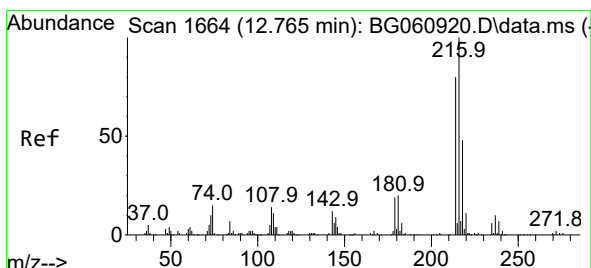
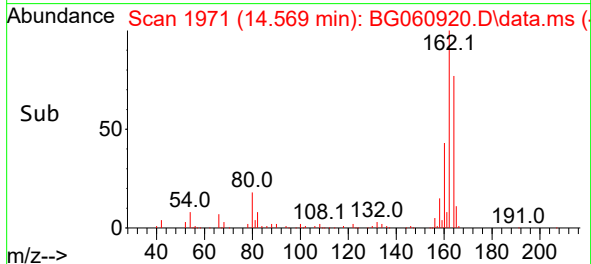
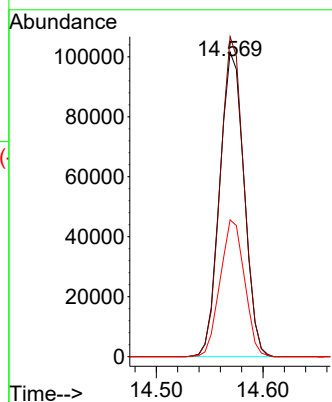
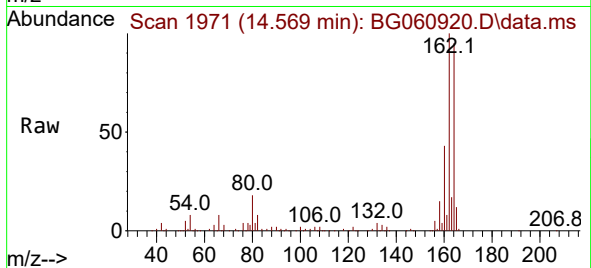
Tgt Ion:164 Resp: 161157

Ion Ratio Lower Upper

164 100

162 105.1 84.1 126.1

160 44.9 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.356 ng

RT: 12.765 min Scan# 1664

Delta R.T. 0.000 min

Lab File: BG060920.D

Acq: 17 Apr 2024 14:32

Tgt Ion:216 Resp: 190746

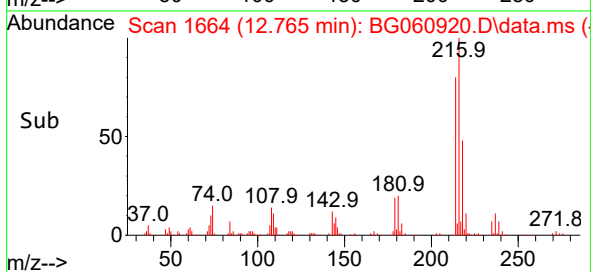
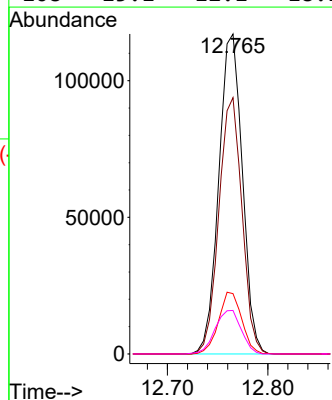
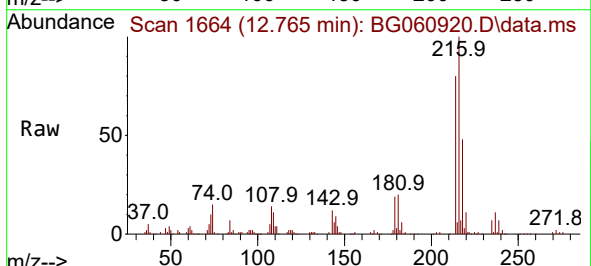
Ion Ratio Lower Upper

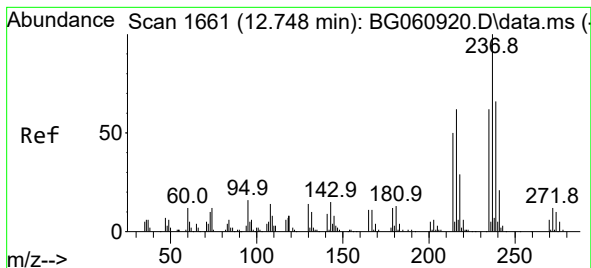
216 100

214 78.5 62.8 94.2

179 19.0 15.2 22.8

108 15.1 12.1 18.1

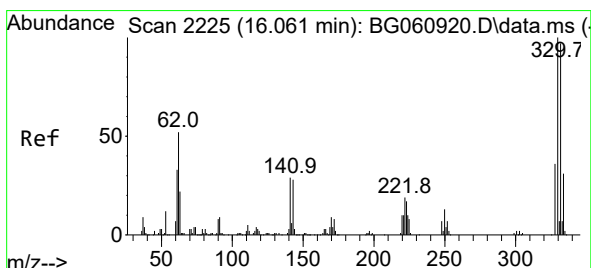
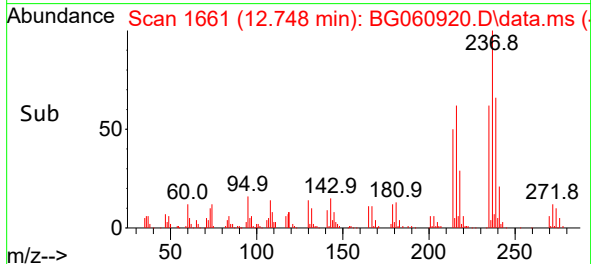
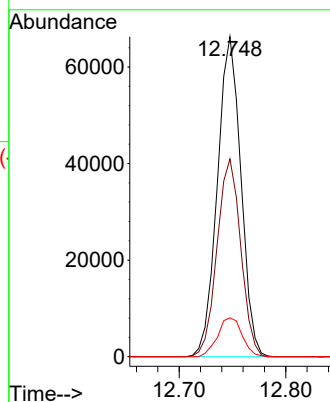
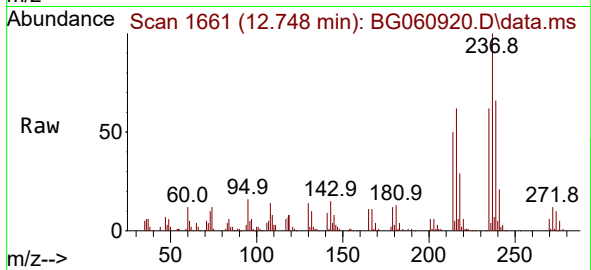




#41
Hexachlorocyclopentadiene
Concen: 39.965 ng
RT: 12.748 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BG060920.D
Acq: 17 Apr 2024 14:32

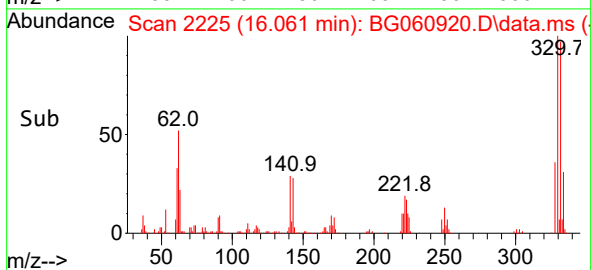
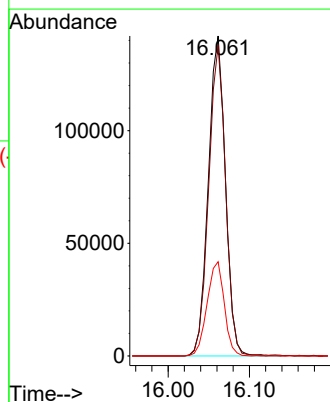
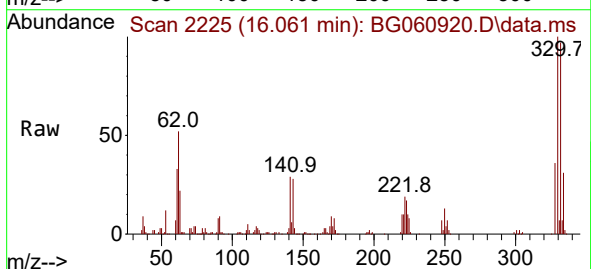
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BNA_G
ClientSampleId :
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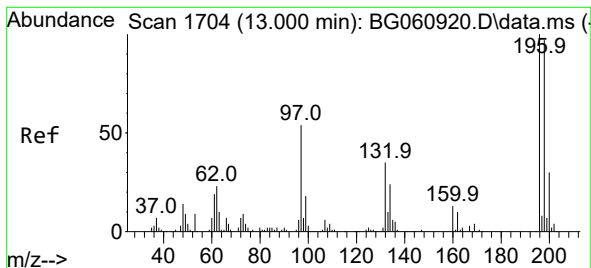
Tgt Ion:237 Resp: 101626
Ion Ratio Lower Upper
237 100
235 61.8 41.8 81.8
272 12.2 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 77.820 ng
RT: 16.061 min Scan# 2225
Delta R.T. 0.000 min
Lab File: BG060920.D
Acq: 17 Apr 2024 14:32

Tgt Ion:330 Resp: 207186
Ion Ratio Lower Upper
330 100
332 96.1 76.9 115.3
141 29.6 23.7 35.5

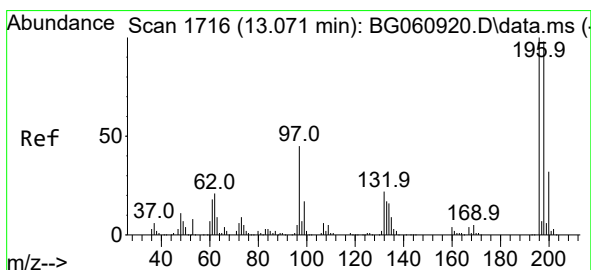
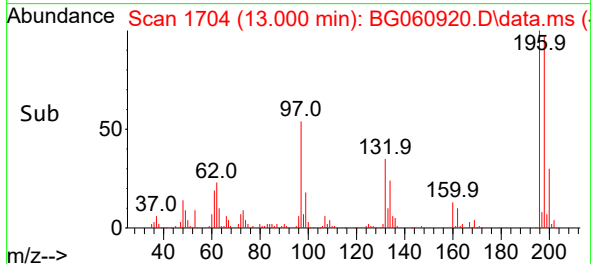
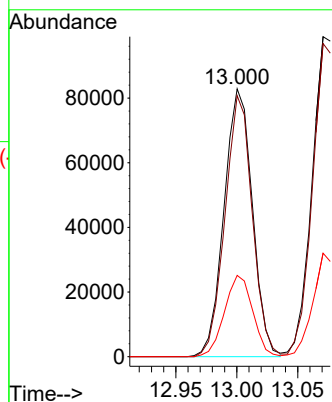
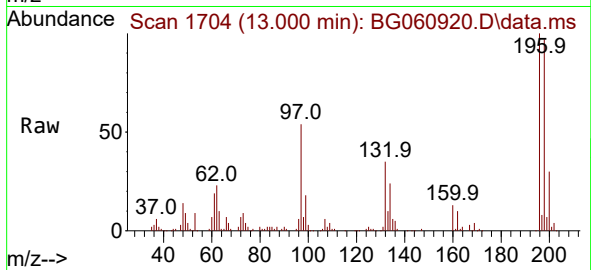




#43
2,4,6-Trichlorophenol
Concen: 38.667 ng
RT: 13.000 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BG060920.D
Acq: 17 Apr 2024 14:32

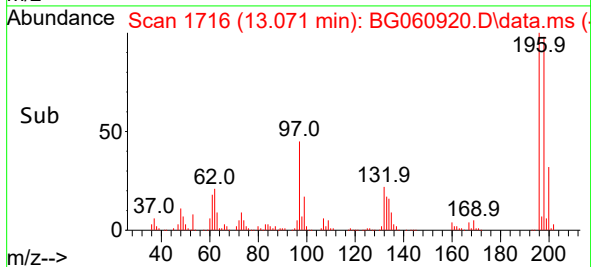
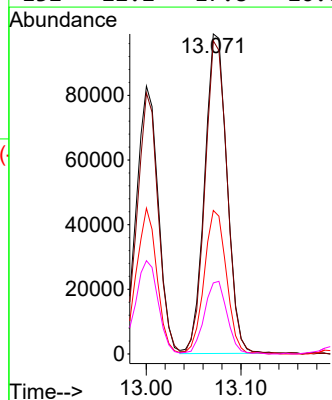
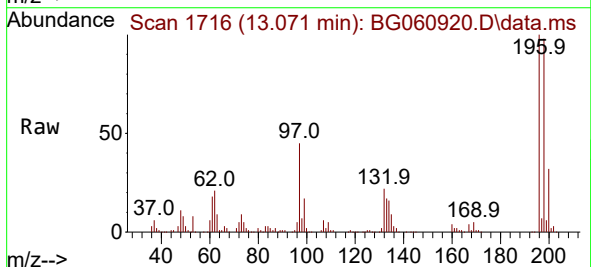
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

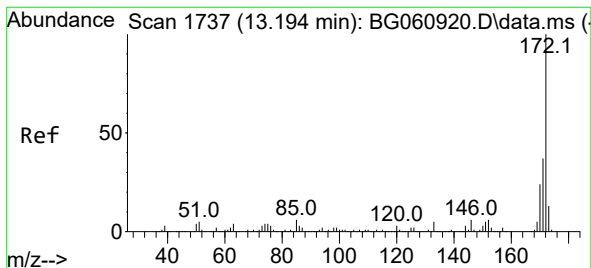
Tgt Ion:196 Resp: 133717
Ion Ratio Lower Upper
196 100
198 97.4 77.9 116.9
200 30.4 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 38.760 ng
RT: 13.071 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BG060920.D
Acq: 17 Apr 2024 14:32

Tgt Ion:196 Resp: 161644
Ion Ratio Lower Upper
196 100
198 97.8 78.2 117.4
97 44.9 35.9 53.9
132 22.2 17.8 26.6

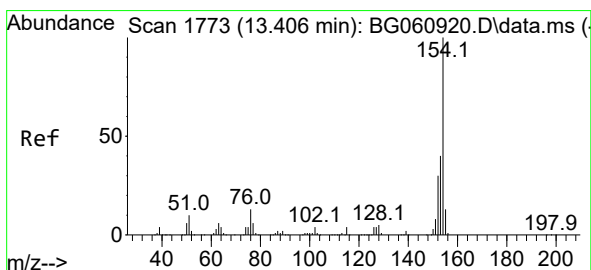
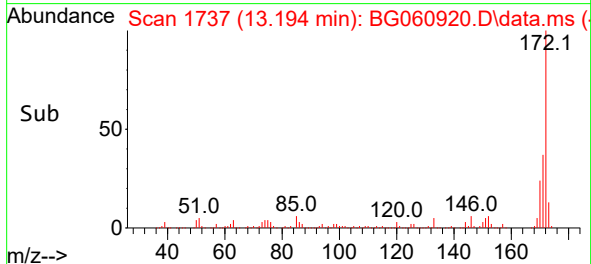
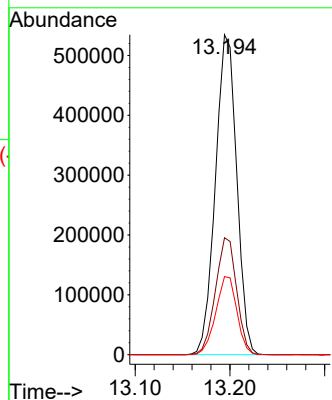
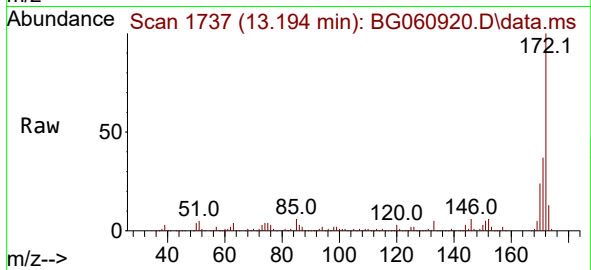




#45
2-Fluorobiphenyl
Concen: 76.069 ng
RT: 13.194 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BG060920.D
Acq: 17 Apr 2024 14:32

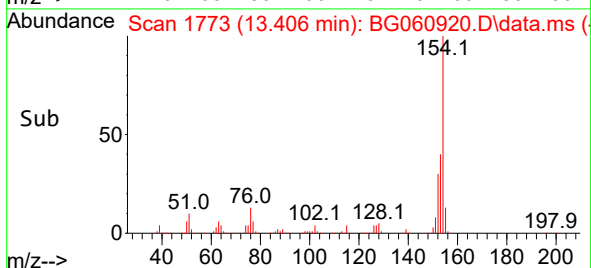
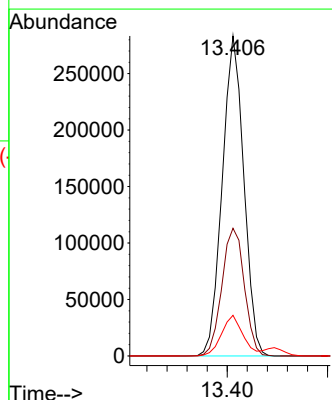
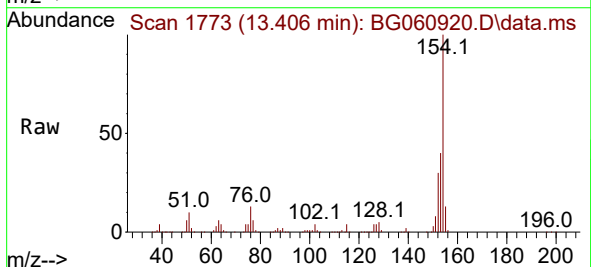
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

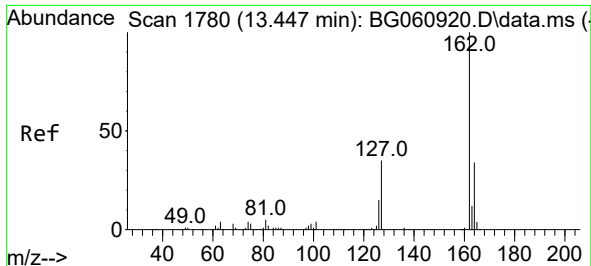
Tgt Ion:172 Resp: 835397
Ion Ratio Lower Upper
172 100
171 36.6 29.3 43.9
170 24.4 19.5 29.3



#46
1,1'-Biphenyl
Concen: 38.454 ng
RT: 13.406 min Scan# 1773
Delta R.T. 0.000 min
Lab File: BG060920.D
Acq: 17 Apr 2024 14:32

Tgt Ion:154 Resp: 421367
Ion Ratio Lower Upper
154 100
153 39.9 19.9 59.9
76 12.7 0.0 32.7

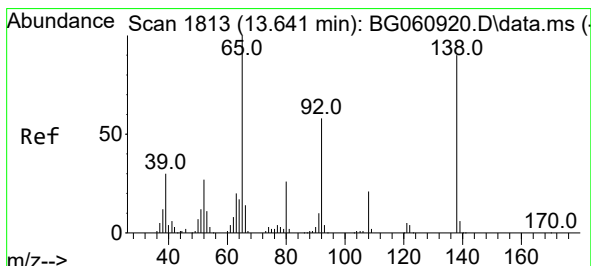
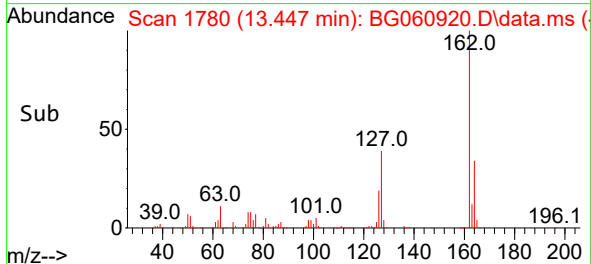
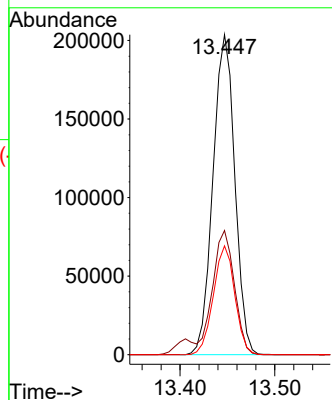
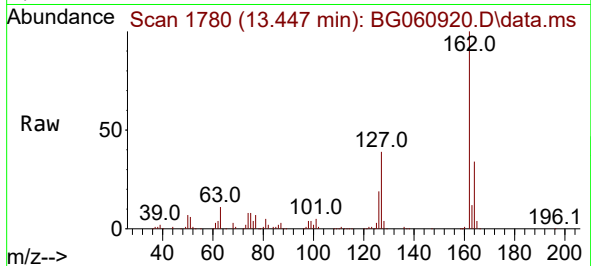




#47
2-Chloronaphthalene
Concen: 38.888 ng
RT: 13.447 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BG060920.D
Acq: 17 Apr 2024 14:32

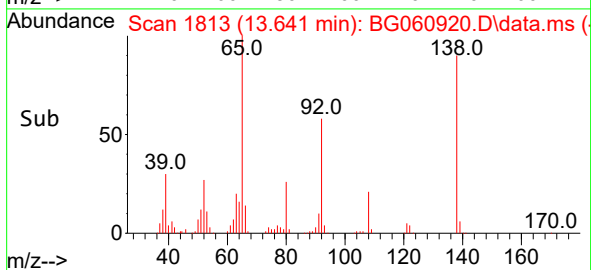
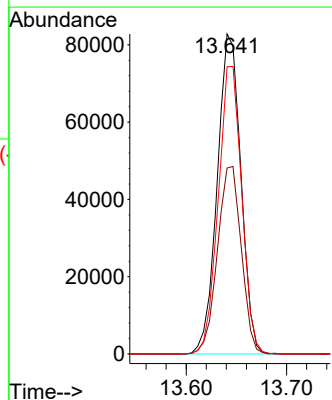
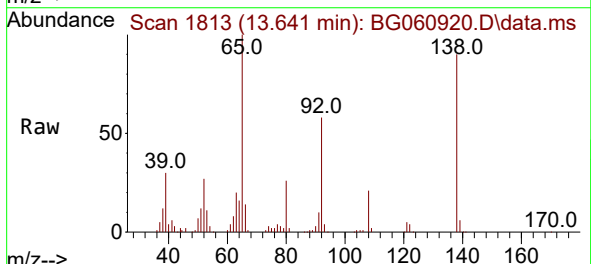
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

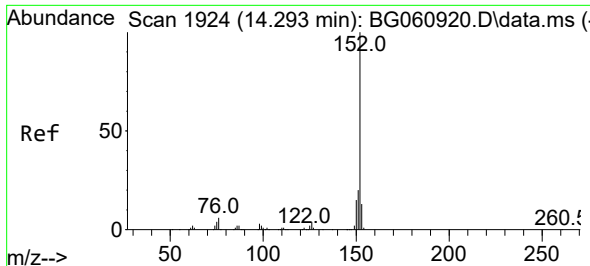
Tgt Ion:162 Resp: 326140
Ion Ratio Lower Upper
162 100
127 38.8 31.0 46.6
164 34.0 27.2 40.8



#48
2-Nitroaniline
Concen: 39.311 ng
RT: 13.641 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BG060920.D
Acq: 17 Apr 2024 14:32

Tgt Ion: 65 Resp: 135289
Ion Ratio Lower Upper
65 100
92 58.1 46.5 69.7
138 89.8 71.8 107.8

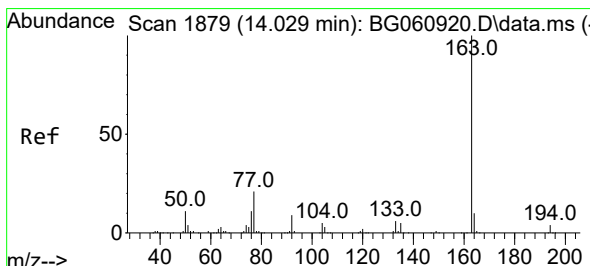
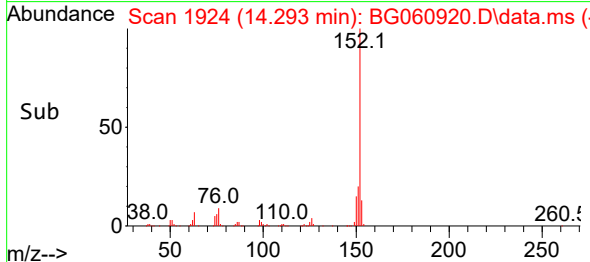
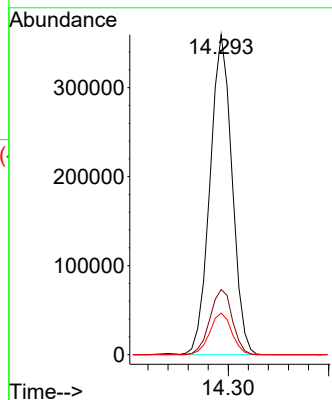
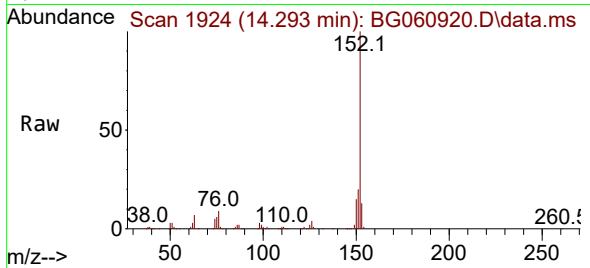




#49
Acenaphthylene
Concen: 38.674 ng
RT: 14.293 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BG060920.D
Acq: 17 Apr 2024 14:32

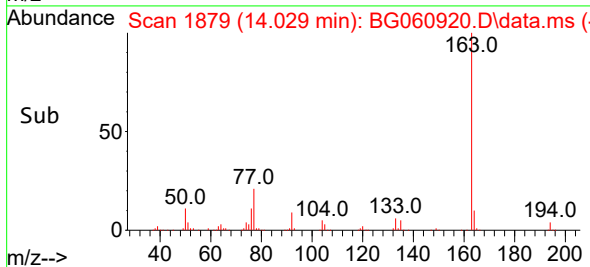
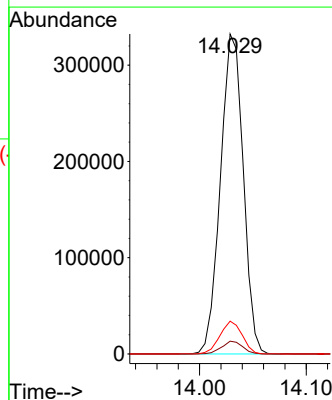
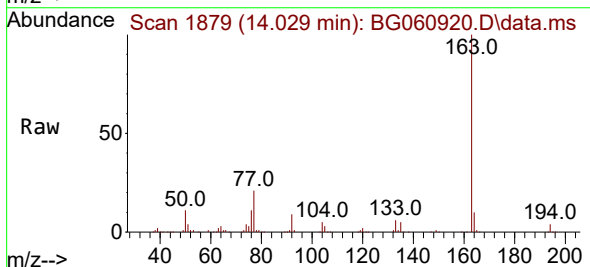
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

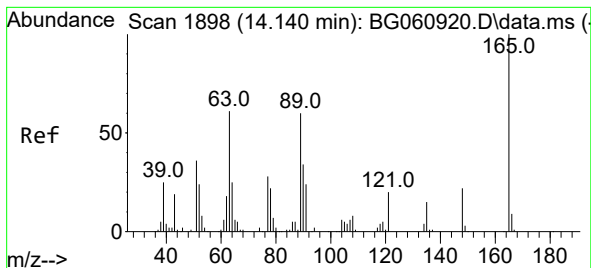
Tgt Ion:152 Resp: 548468
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 13.0 10.4 15.6



#50
Dimethylphthalate
Concen: 38.537 ng
RT: 14.029 min Scan# 1879
Delta R.T. 0.000 min
Lab File: BG060920.D
Acq: 17 Apr 2024 14:32

Tgt Ion:163 Resp: 492833
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.2 8.2 12.2

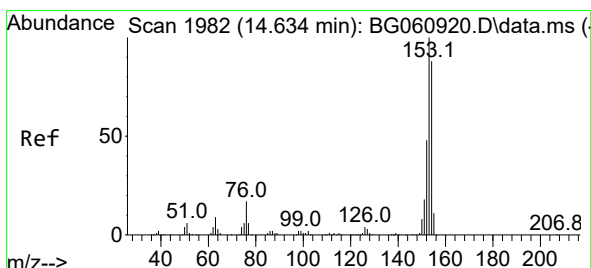
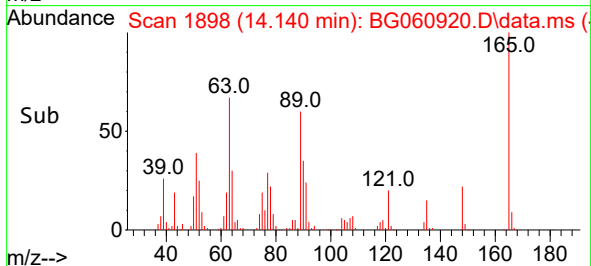
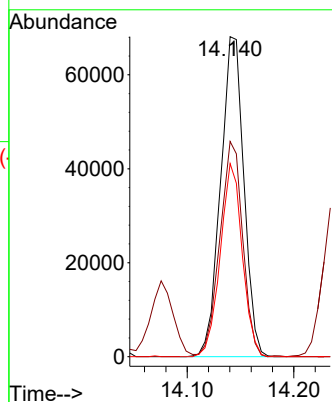
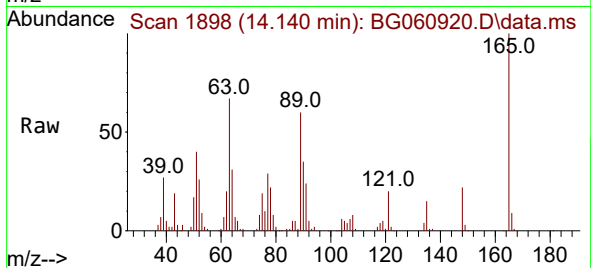




#51
2,6-Dinitrotoluene
Concen: 39.653 ng
RT: 14.140 min Scan# 1898
Delta R.T. 0.000 min
Lab File: BG060920.D
Acq: 17 Apr 2024 14:32

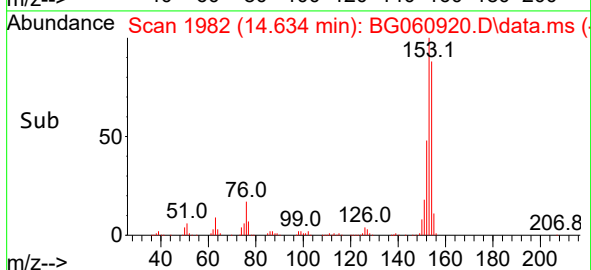
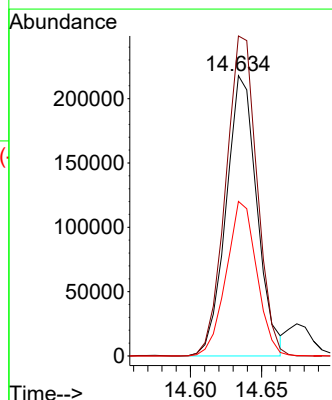
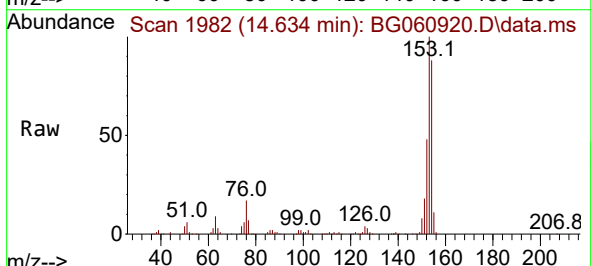
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

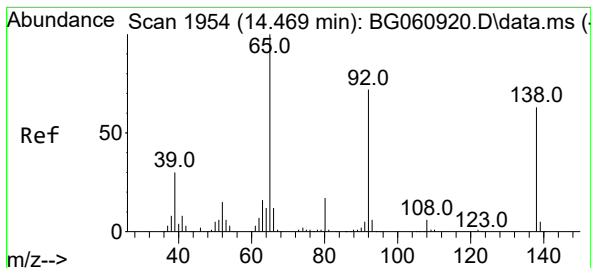
Tgt Ion:165 Resp: 103354
Ion Ratio Lower Upper
165 100
63 67.3 53.8 80.8
89 60.3 48.2 72.4



#52
Acenaphthene
Concen: 38.428 ng
RT: 14.634 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BG060920.D
Acq: 17 Apr 2024 14:32

Tgt Ion:154 Resp: 330514
Ion Ratio Lower Upper
154 100
153 114.2 91.4 137.0
152 55.1 44.1 66.1

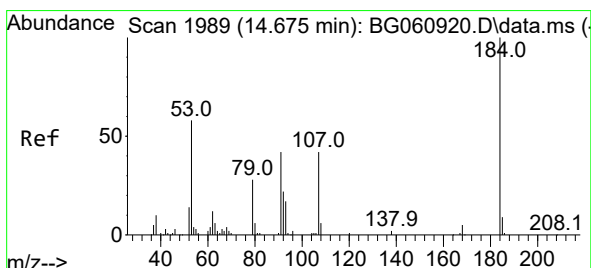
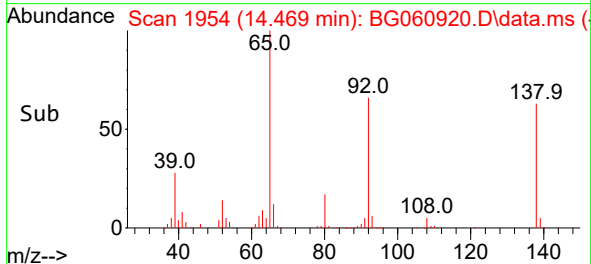
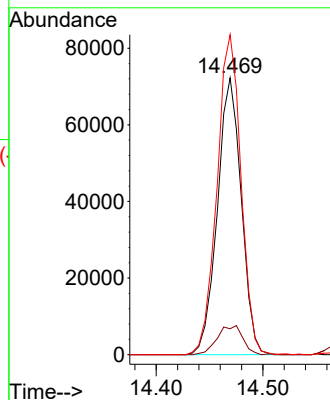
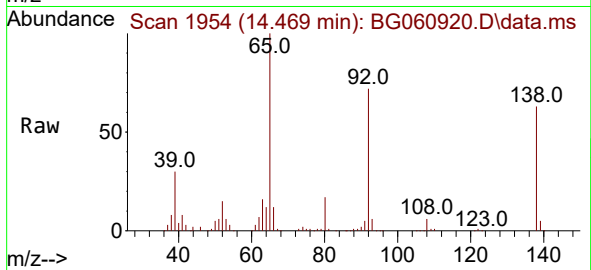




#53
3-Nitroaniline
Concen: 39.253 ng
RT: 14.469 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BG060920.D
Acq: 17 Apr 2024 14:32

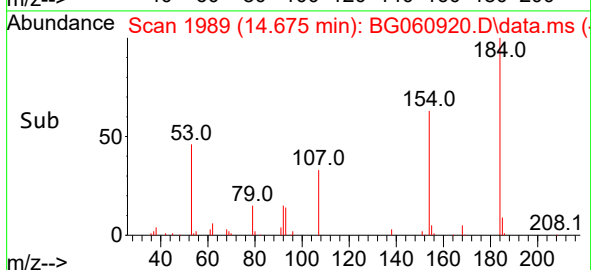
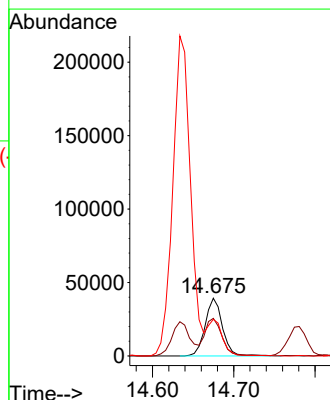
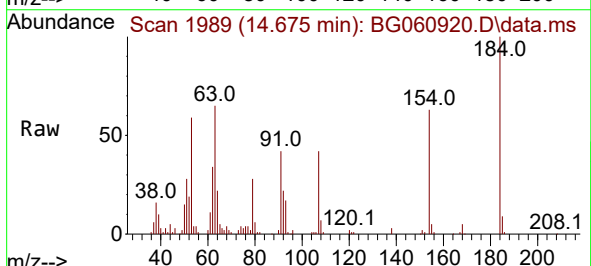
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

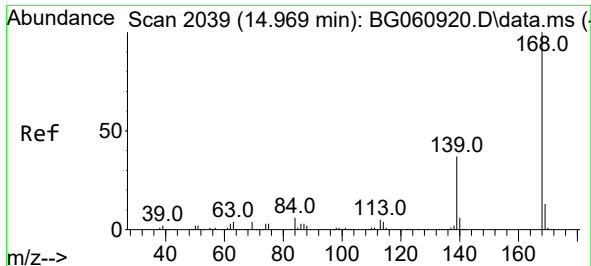
Tgt Ion:138 Resp: 112313
Ion Ratio Lower Upper
138 100
108 9.4 7.5 11.3
92 115.6 92.5 138.7



#54
2,4-Dinitrophenol
Concen: 40.071 ng
RT: 14.675 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BG060920.D
Acq: 17 Apr 2024 14:32

Tgt Ion:184 Resp: 57824
Ion Ratio Lower Upper
184 100
63 65.0 52.0 78.0
154 63.4 50.7 76.1

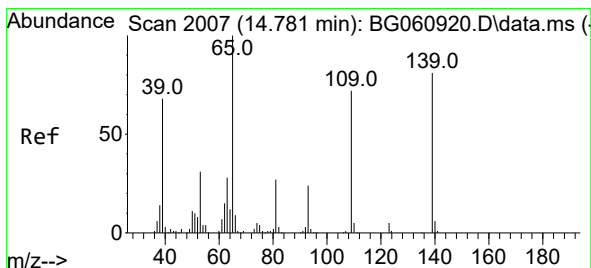
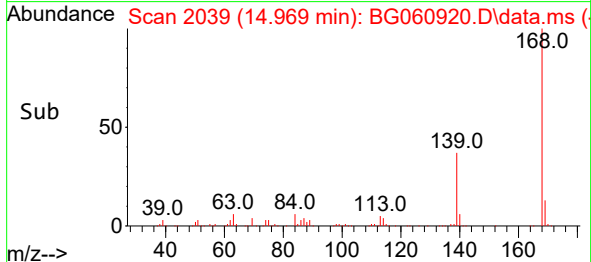
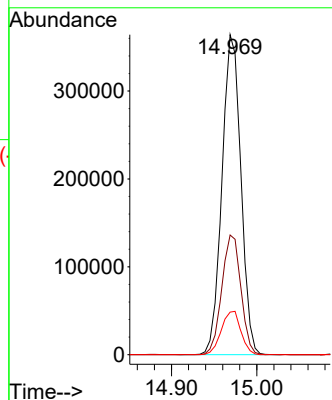
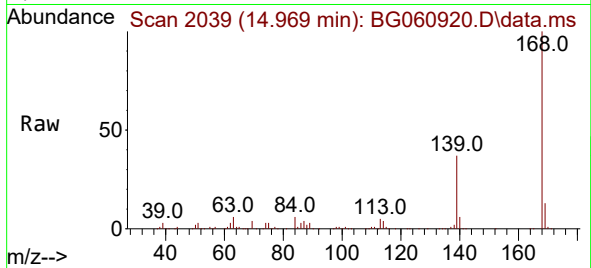




#55
Dibenzofuran
Concen: 38.619 ng
RT: 14.969 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BG060920.D
Acq: 17 Apr 2024 14:32

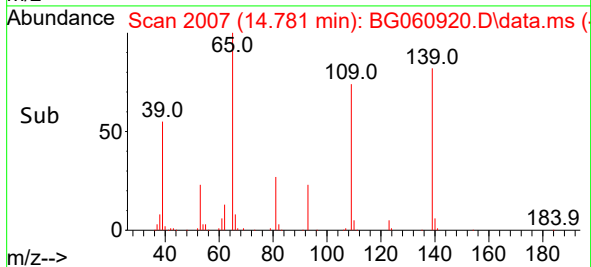
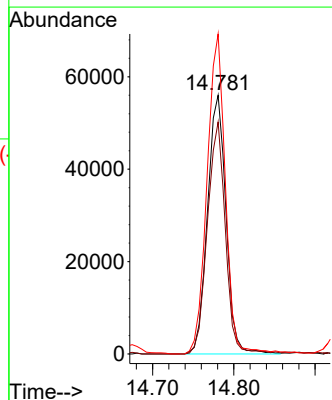
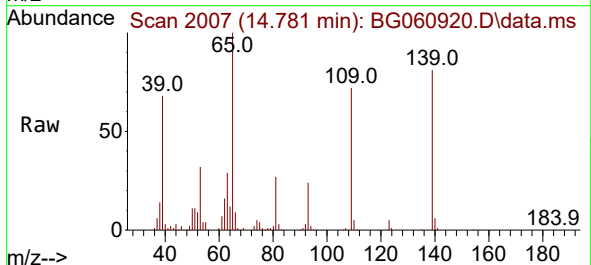
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

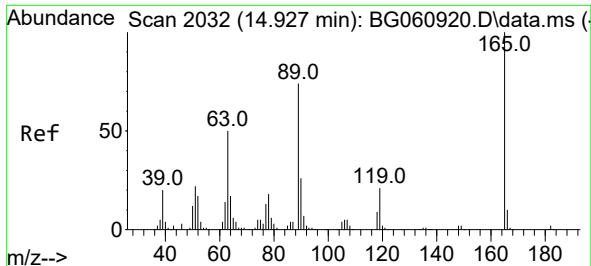
Tgt Ion:168 Resp: 561090
Ion Ratio Lower Upper
168 100
139 37.4 29.9 44.9
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 40.453 ng
RT: 14.781 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BG060920.D
Acq: 17 Apr 2024 14:32

Tgt Ion:139 Resp: 88618
Ion Ratio Lower Upper
139 100
109 89.7 69.7 109.7
65 123.7 103.7 143.7





#57

2,4-Dinitrotoluene

Concen: 39.667 ng

RT: 14.927 min Scan# 2032

Delta R.T. 0.000 min

Lab File: BG060920.D

Acq: 17 Apr 2024 14:32

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:165 Resp: 147745

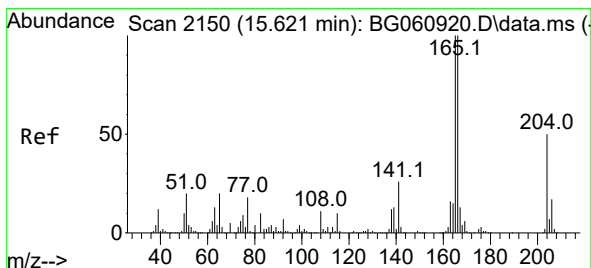
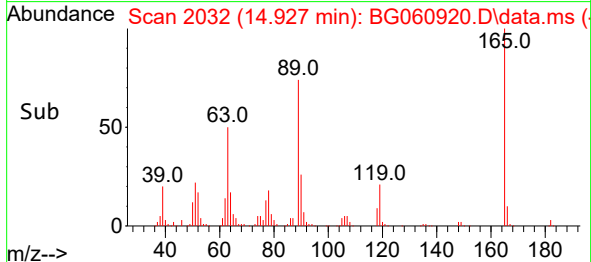
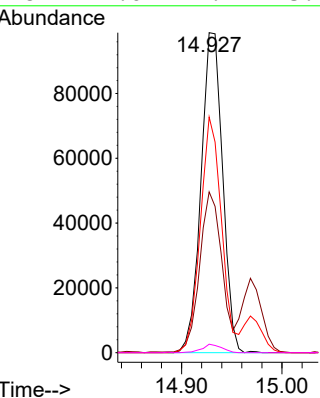
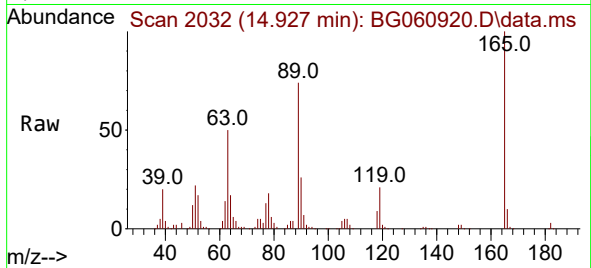
Ion Ratio Lower Upper

165 100

63 50.2 40.2 60.2

89 73.7 59.0 88.4

182 2.6 2.1 3.1



#58

Fluorene

Concen: 38.888 ng

RT: 15.621 min Scan# 2150

Delta R.T. 0.000 min

Lab File: BG060920.D

Acq: 17 Apr 2024 14:32

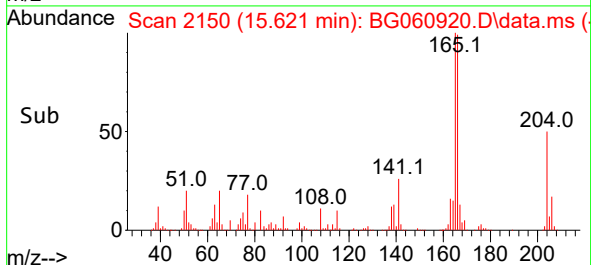
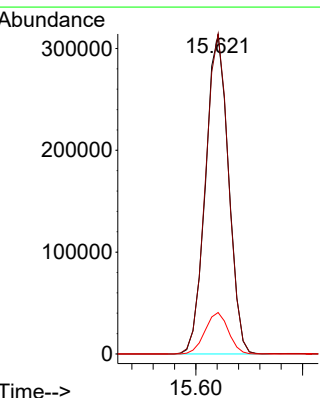
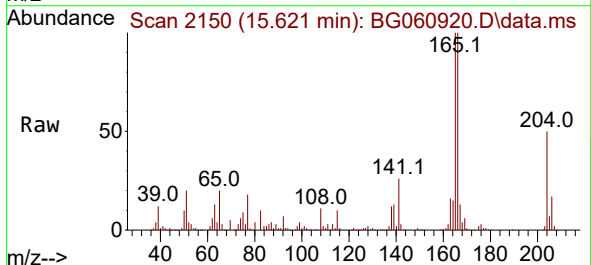
Tgt Ion:166 Resp: 468664

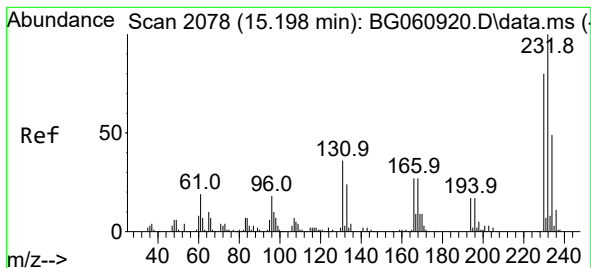
Ion Ratio Lower Upper

166 100

165 100.3 80.2 120.4

167 13.0 10.4 15.6

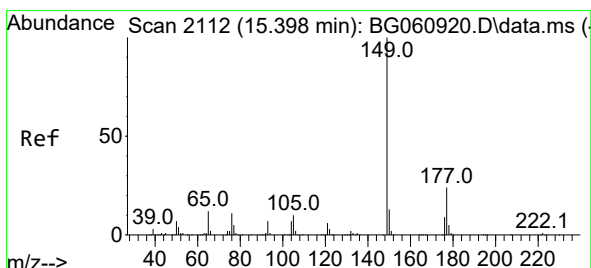
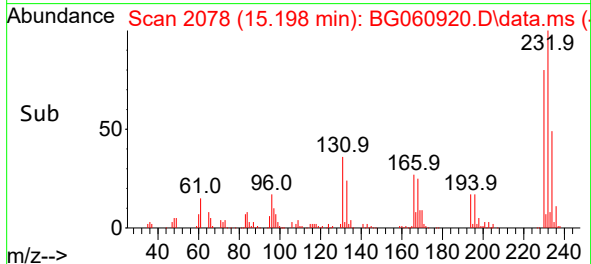
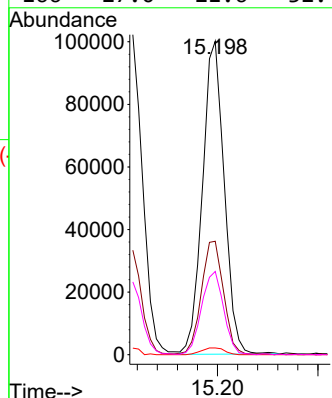
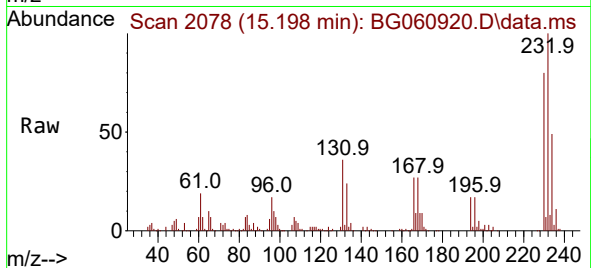




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.342 ng
RT: 15.198 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BG060920.D
Acq: 17 Apr 2024 14:32

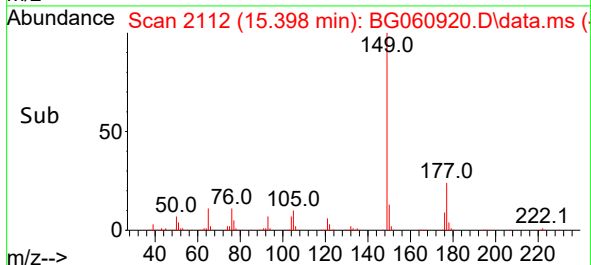
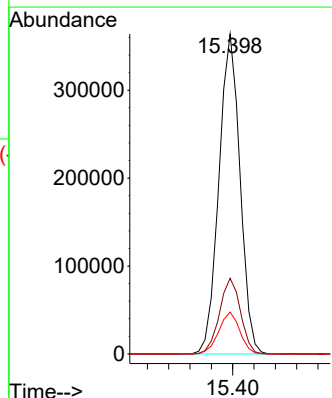
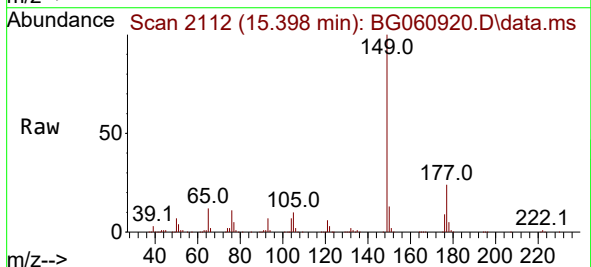
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

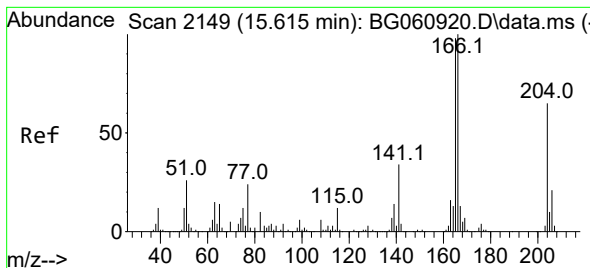
Tgt Ion:	232	Resp:	150726
Ion Ratio	Lower	Upper	
232	100		
131	37.3	29.8	44.8
130	2.3	1.8	2.8
166	27.0	21.6	32.4



#60
Diethylphthalate
Concen: 38.949 ng
RT: 15.398 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BG060920.D
Acq: 17 Apr 2024 14:32

Tgt Ion:	149	Resp:	498895
Ion Ratio	Lower	Upper	
149	100		
177	23.7	19.0	28.4
150	13.1	10.5	15.7

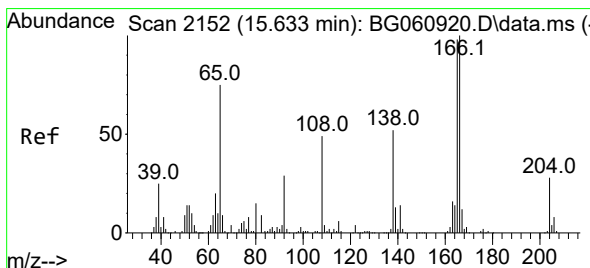
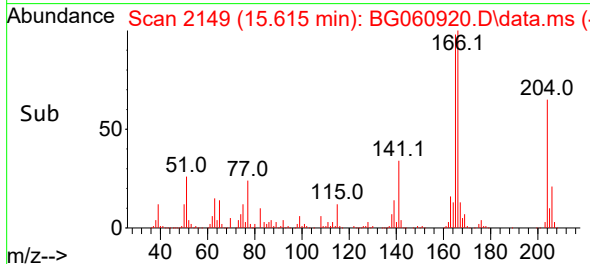
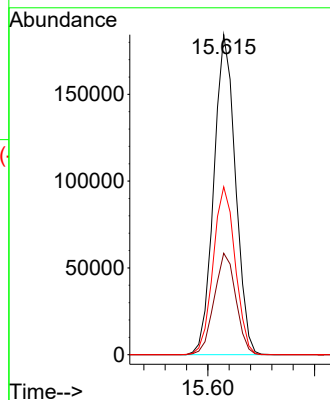
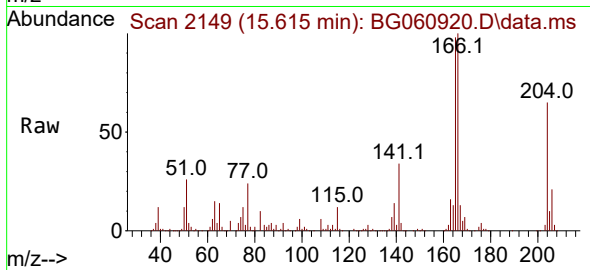




#61
4-Chlorophenyl-phenylether
Concen: 38.823 ng
RT: 15.615 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BG060920.D
Acq: 17 Apr 2024 14:32

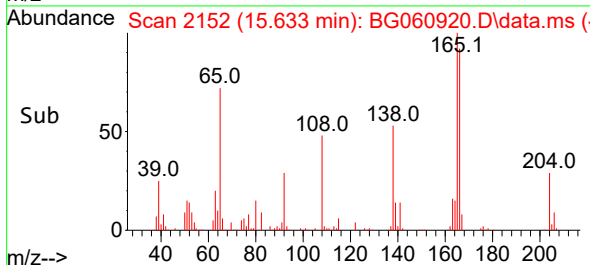
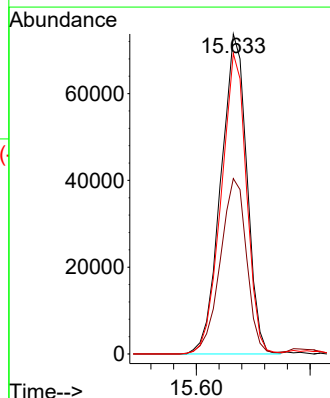
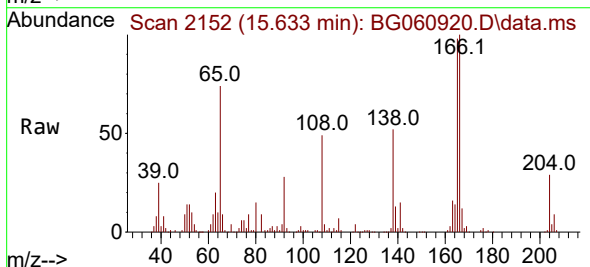
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

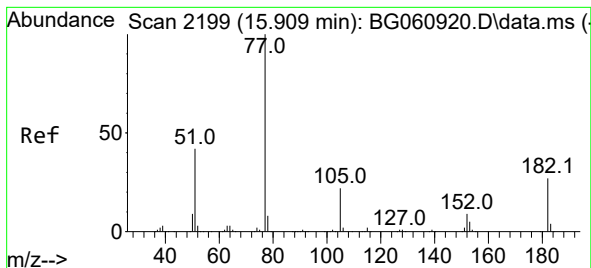
Tgt Ion:204 Resp: 259352
Ion Ratio Lower Upper
204 100
206 31.7 25.4 38.0
141 52.5 42.0 63.0



#62
4-Nitroaniline
Concen: 38.042 ng
RT: 15.633 min Scan# 2152
Delta R.T. 0.000 min
Lab File: BG060920.D
Acq: 17 Apr 2024 14:32

Tgt Ion:138 Resp: 117033
Ion Ratio Lower Upper
138 100
92 54.8 34.8 74.8
108 93.9 73.9 113.9





#63

Azobenzene

Concen: 38.767 ng

RT: 15.909 min Scan# 2199

Delta R.T. 0.000 min

Lab File: BG060920.D

Acq: 17 Apr 2024 14:32

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 468009

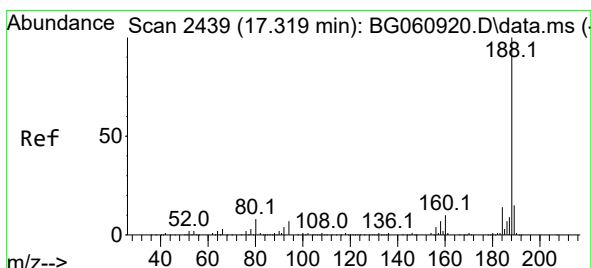
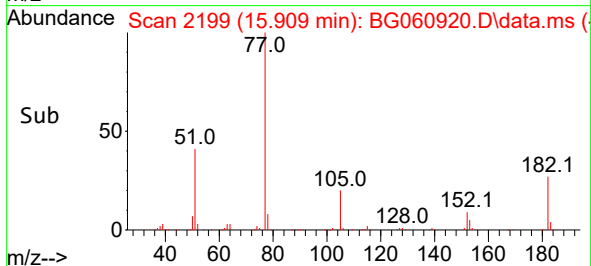
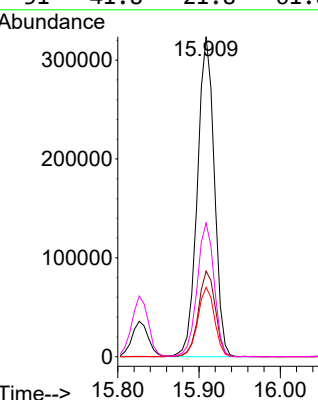
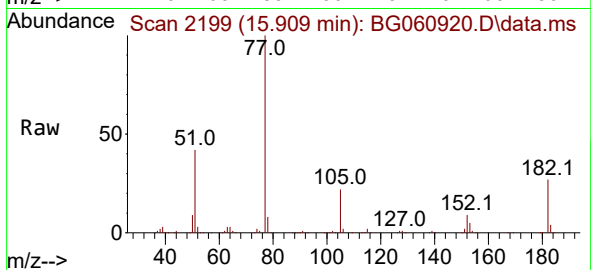
Ion Ratio Lower Upper

77 100

182 26.8 6.8 46.8

105 21.7 1.7 41.7

51 41.8 21.8 61.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.319 min Scan# 2439

Delta R.T. 0.000 min

Lab File: BG060920.D

Acq: 17 Apr 2024 14:32

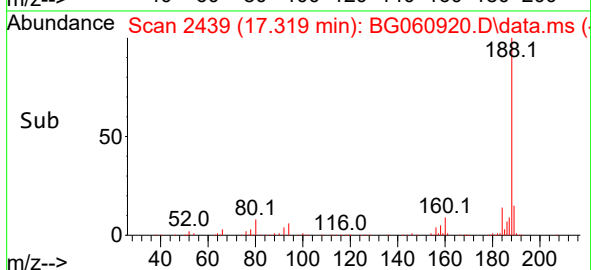
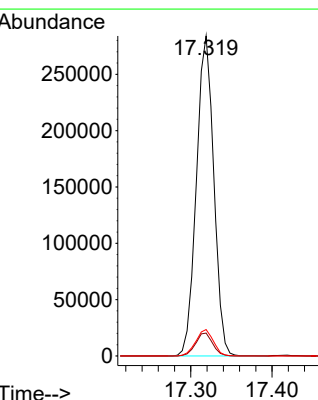
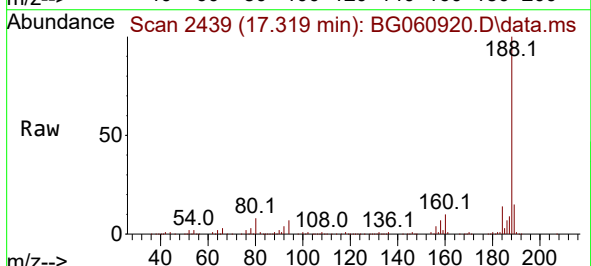
Tgt Ion:188 Resp: 421342

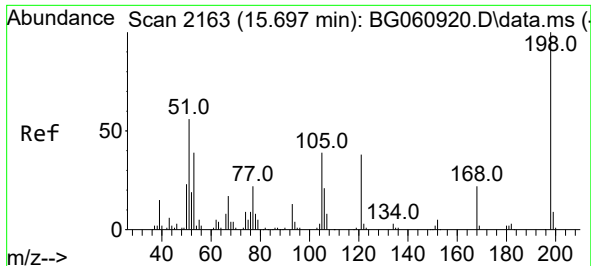
Ion Ratio Lower Upper

188 100

94 7.1 5.7 8.5

80 8.2 6.6 9.8

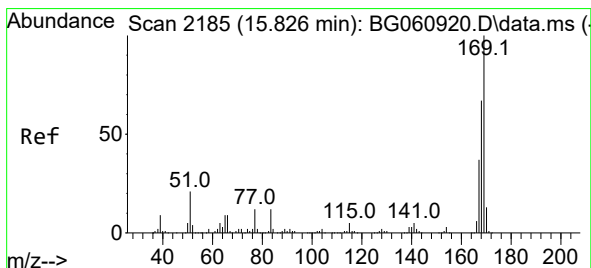
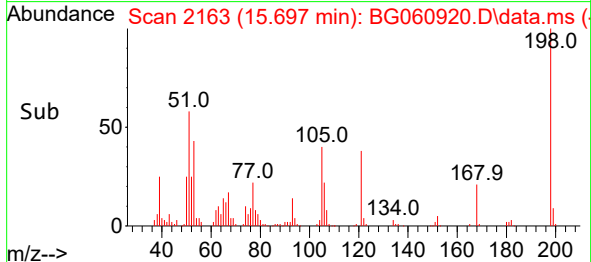
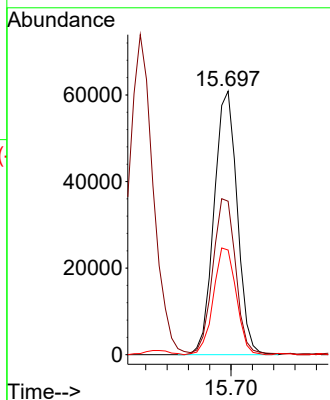
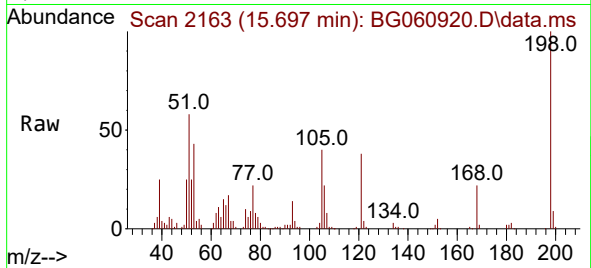




#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.942 ng
 RT: 15.697 min Scan# 2163
 Delta R.T. 0.000 min
 Lab File: BG060920.D
 Acq: 17 Apr 2024 14:32

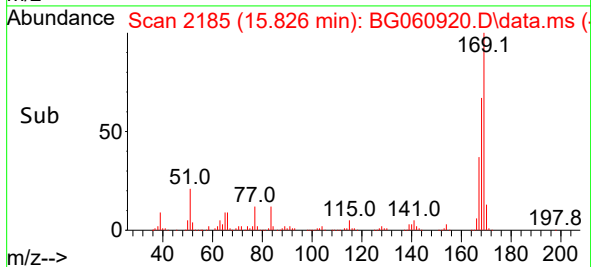
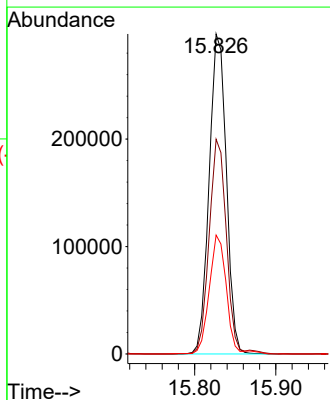
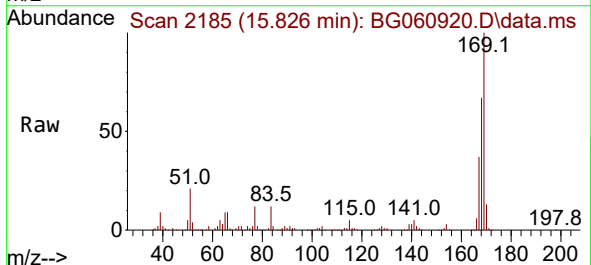
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

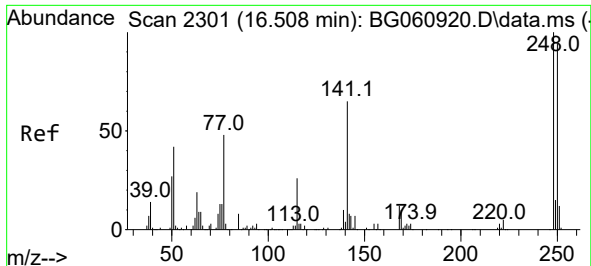
Tgt Ion:198 Resp: 91540
 Ion Ratio Lower Upper
 198 100
 51 58.2 38.2 78.2
 105 39.7 19.7 59.7



#66
 n-Nitrosodiphenylamine
 Concen: 37.806 ng
 RT: 15.826 min Scan# 2185
 Delta R.T. 0.000 min
 Lab File: BG060920.D
 Acq: 17 Apr 2024 14:32

Tgt Ion:169 Resp: 437273
 Ion Ratio Lower Upper
 169 100
 168 67.1 53.7 80.5
 167 37.2 29.8 44.6

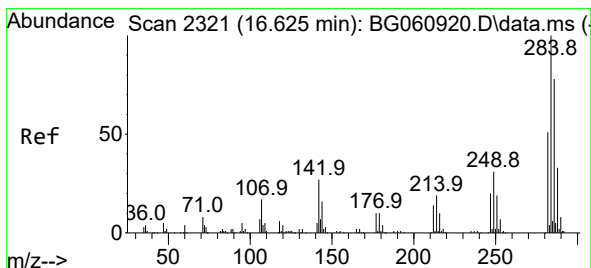
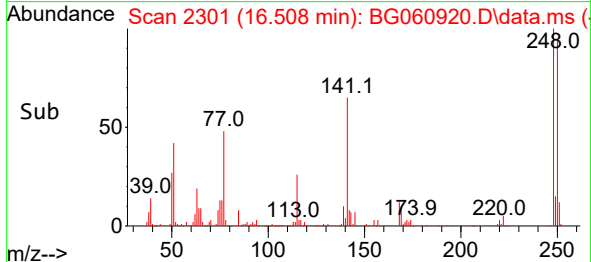
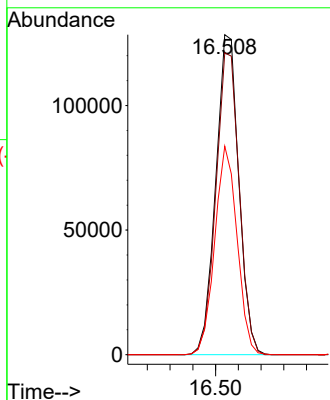
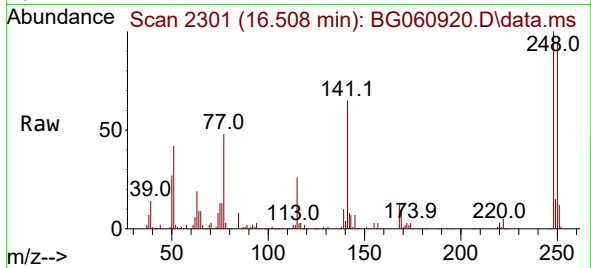




#67
 4-Bromophenyl-phenylether
 Concen: 38.308 ng
 RT: 16.508 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG060920.D
 Acq: 17 Apr 2024 14:32

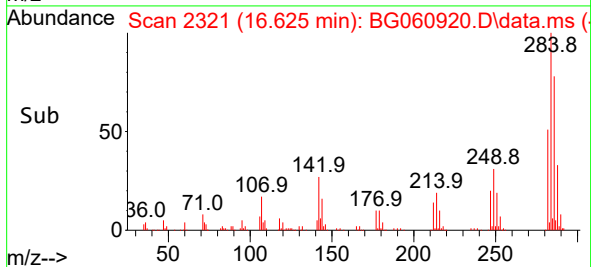
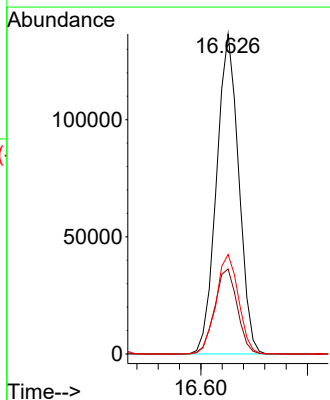
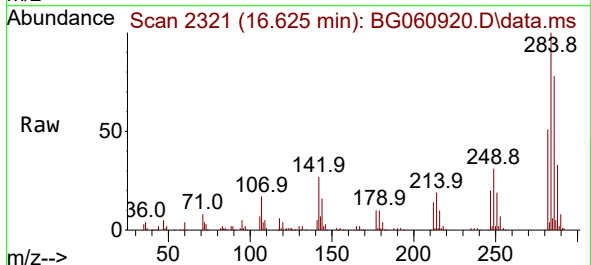
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

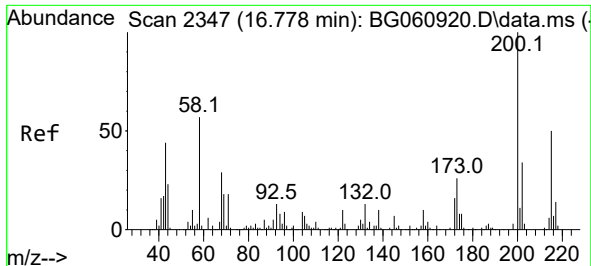
Tgt Ion:248 Resp: 180816
 Ion Ratio Lower Upper
 248 100
 250 94.3 75.4 113.2
 141 65.2 52.2 78.2



#68
 Hexachlorobenzene
 Concen: 38.393 ng
 RT: 16.625 min Scan# 2321
 Delta R.T. 0.000 min
 Lab File: BG060920.D
 Acq: 17 Apr 2024 14:32

Tgt Ion:284 Resp: 197186
 Ion Ratio Lower Upper
 284 100
 142 26.5 21.2 31.8
 249 31.1 24.9 37.3

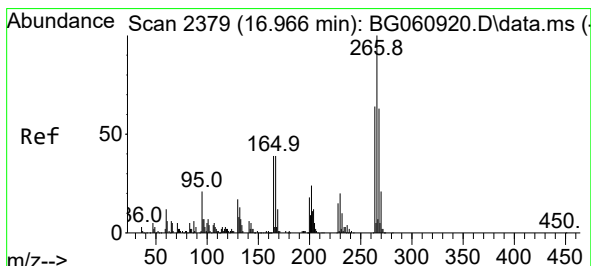
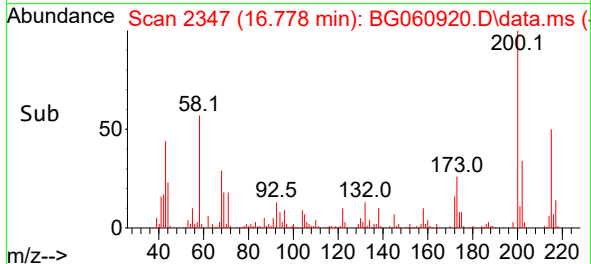
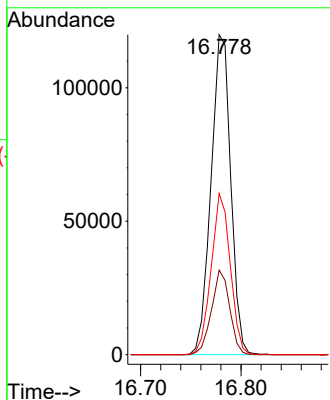
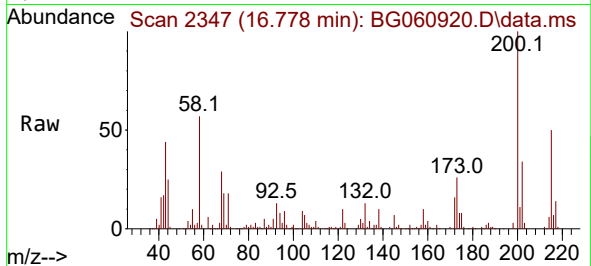




#69
Atrazine
Concen: 39.262 ng
RT: 16.778 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG060920.D
Acq: 17 Apr 2024 14:32

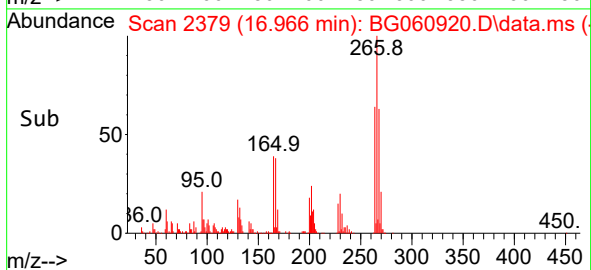
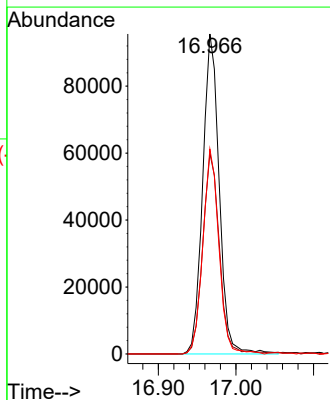
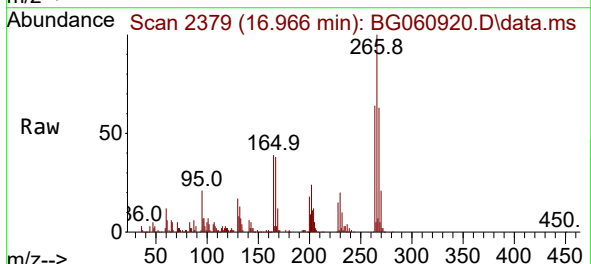
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

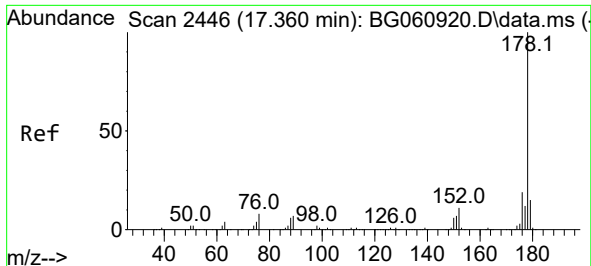
Tgt Ion:200 Resp: 163207
Ion Ratio Lower Upper
200 100
173 26.5 6.5 46.5
215 50.4 30.4 70.4



#70
Pentachlorophenol
Concen: 40.651 ng
RT: 16.966 min Scan# 2379
Delta R.T. 0.000 min
Lab File: BG060920.D
Acq: 17 Apr 2024 14:32

Tgt Ion:266 Resp: 141394
Ion Ratio Lower Upper
266 100
268 62.7 50.2 75.2
264 64.0 51.2 76.8

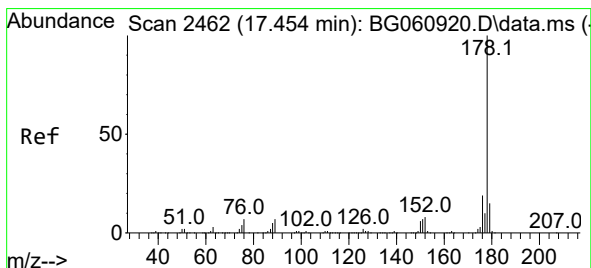
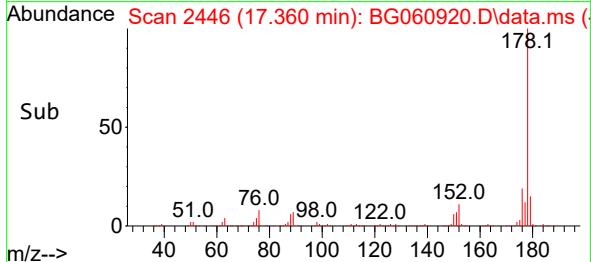
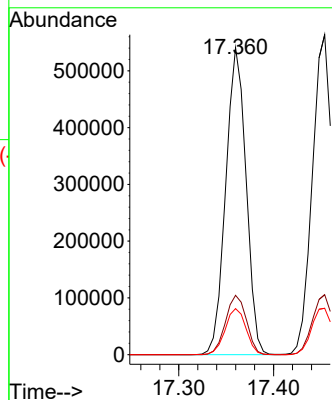
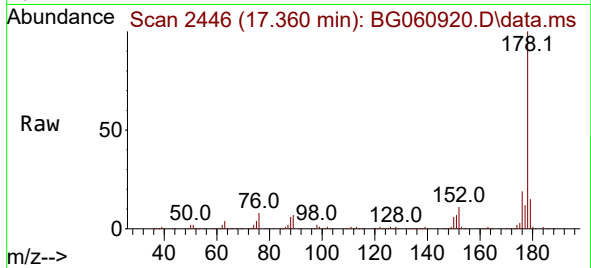




#71
Phenanthrene
Concen: 37.855 ng
RT: 17.360 min Scan# 2446
Delta R.T. 0.000 min
Lab File: BG060920.D
Acq: 17 Apr 2024 14:32

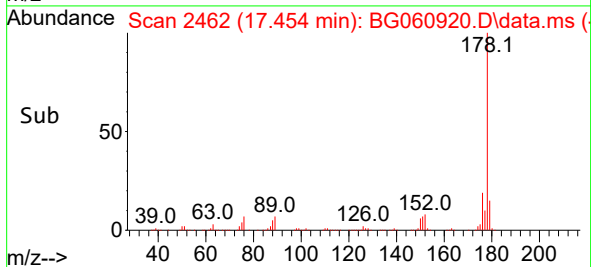
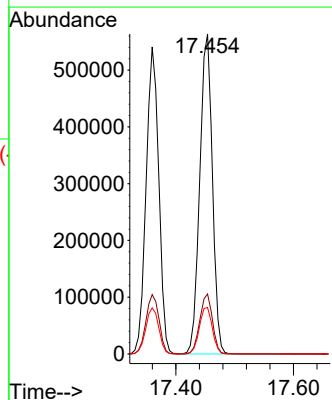
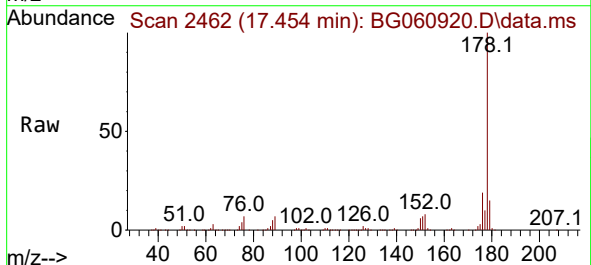
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

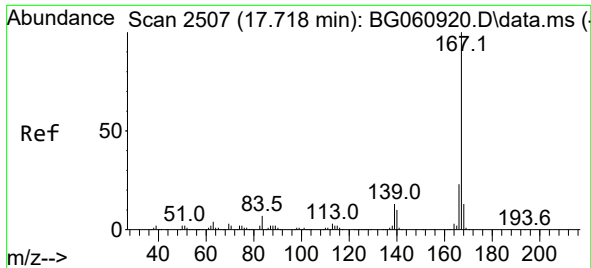
Tgt Ion:178 Resp: 807337
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.0 12.0 18.0



#72
Anthracene
Concen: 38.257 ng
RT: 17.454 min Scan# 2462
Delta R.T. 0.000 min
Lab File: BG060920.D
Acq: 17 Apr 2024 14:32

Tgt Ion:178 Resp: 838083
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 14.5 11.6 17.4

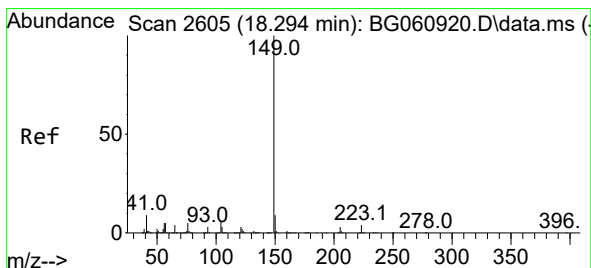
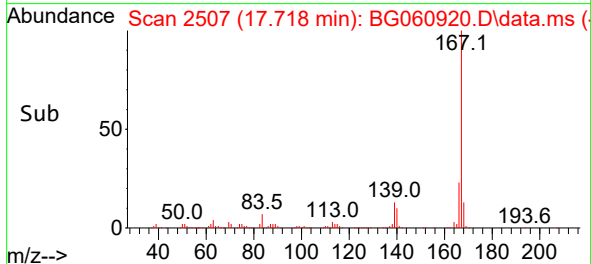
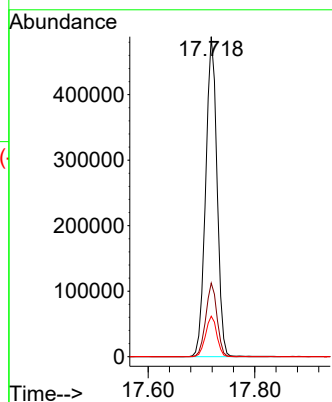
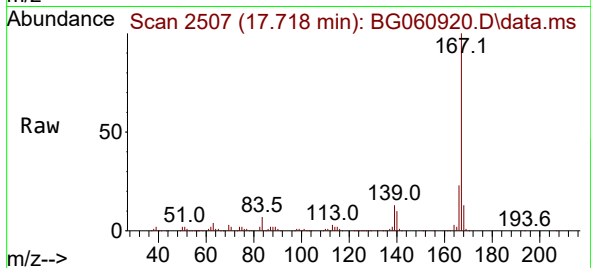




#73
 Carbazole
 Concen: 37.898 ng
 RT: 17.718 min Scan# 2507
 Delta R.T. 0.000 min
 Lab File: BG060920.D
 Acq: 17 Apr 2024 14:32

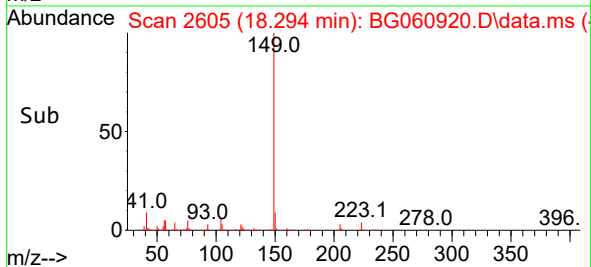
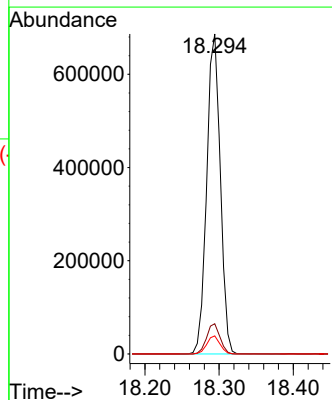
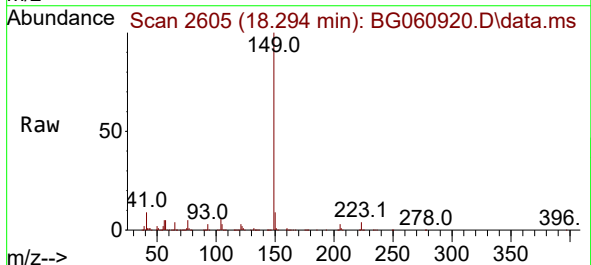
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

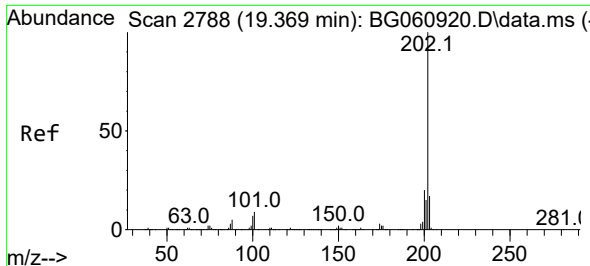
Tgt Ion:167 Resp: 723342
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.4 27.6
 139 12.6 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 38.014 ng
 RT: 18.294 min Scan# 2605
 Delta R.T. 0.000 min
 Lab File: BG060920.D
 Acq: 17 Apr 2024 14:32

Tgt Ion:149 Resp: 873507
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.7 4.6 6.8

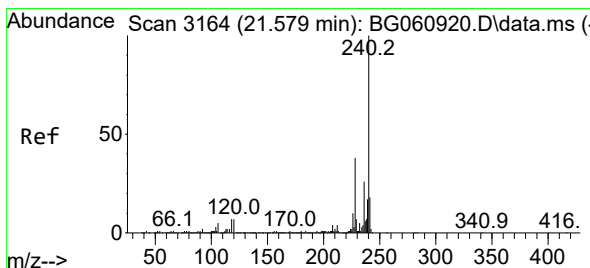
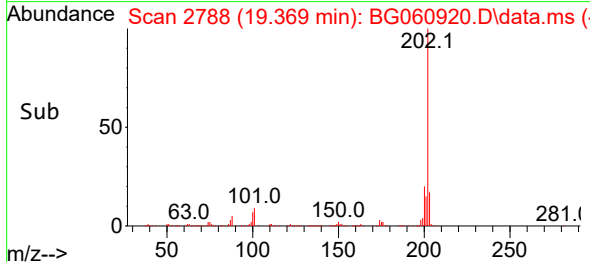
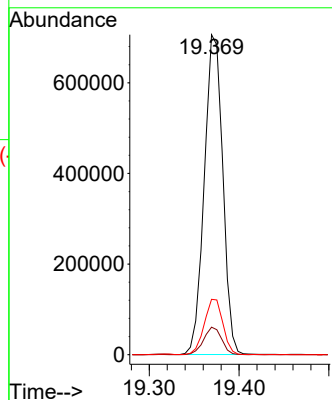
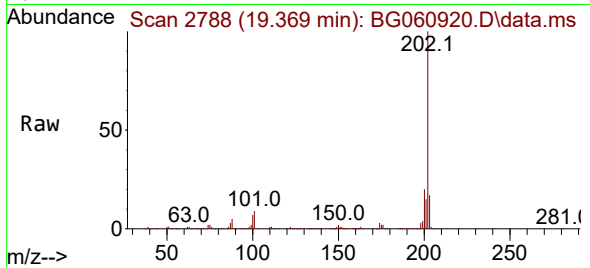




#75
 Fluoranthene
 Concen: 37.235 ng
 RT: 19.369 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG060920.D
 Acq: 17 Apr 2024 14:32

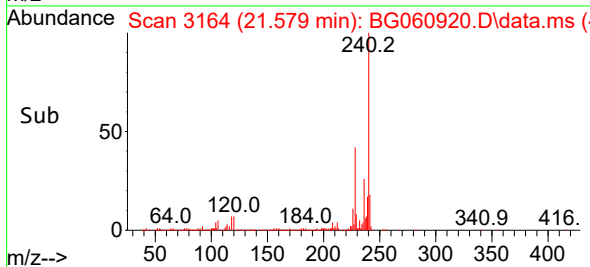
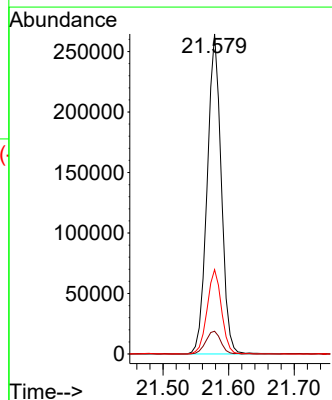
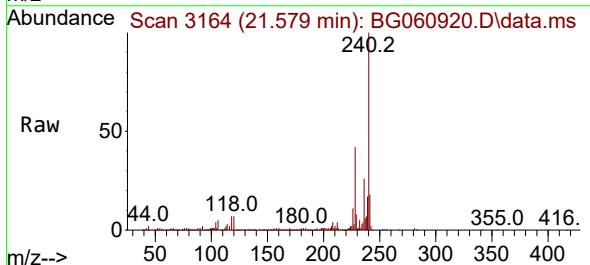
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

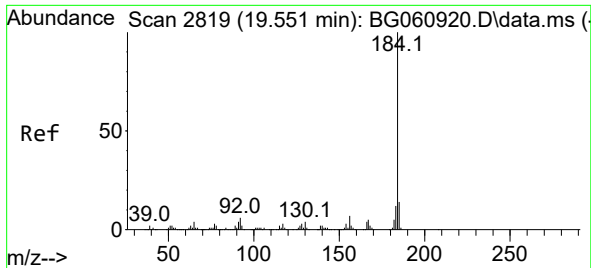
Tgt Ion:202 Resp: 1010773
 Ion Ratio Lower Upper
 202 100
 101 8.6 0.0 28.6
 203 17.3 0.0 37.3



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.579 min Scan# 3164
 Delta R.T. 0.000 min
 Lab File: BG060920.D
 Acq: 17 Apr 2024 14:32

Tgt Ion:240 Resp: 394752
 Ion Ratio Lower Upper
 240 100
 120 7.1 5.7 8.5
 236 26.4 21.1 31.7

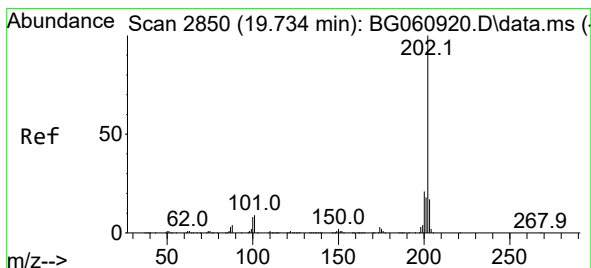
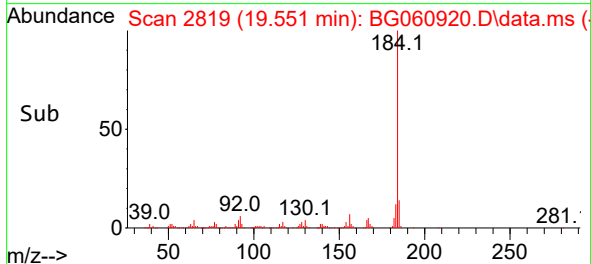
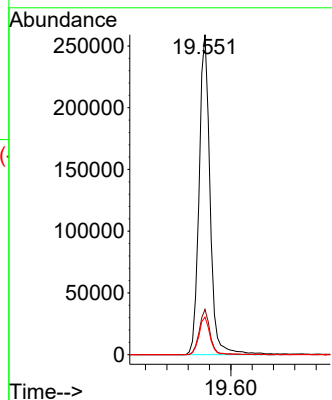
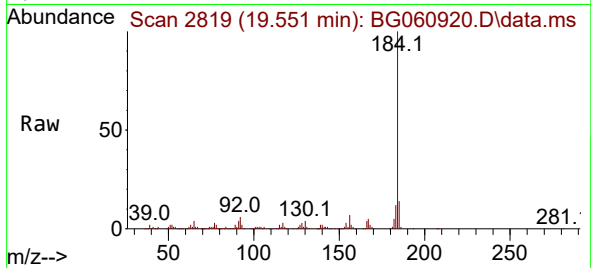




#77
Benzidine
Concen: 42.338 ng
RT: 19.551 min Scan# 2819
Delta R.T. 0.000 min
Lab File: BG060920.D
Acq: 17 Apr 2024 14:32

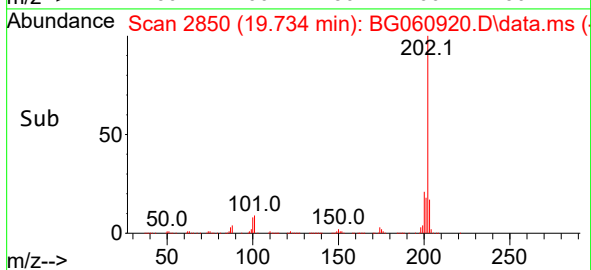
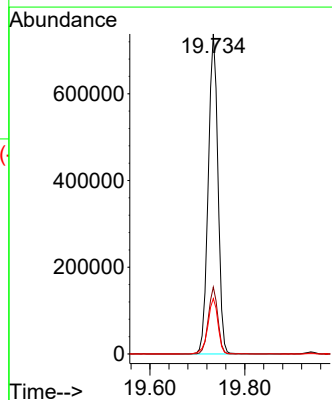
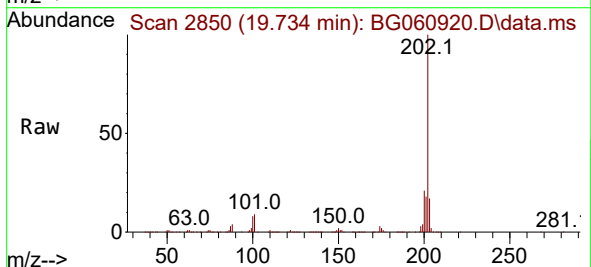
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

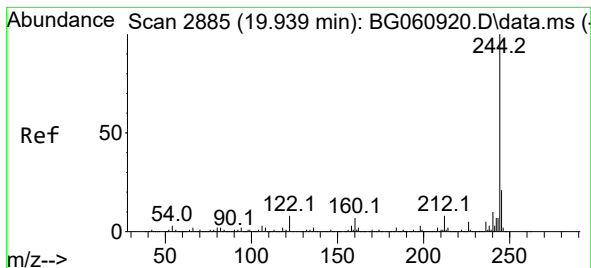
Tgt Ion:184 Resp: 368640
Ion Ratio Lower Upper
184 100
185 14.2 11.4 17.0
183 11.8 9.4 14.2



#78
Pyrene
Concen: 38.739 ng
RT: 19.734 min Scan# 2850
Delta R.T. 0.000 min
Lab File: BG060920.D
Acq: 17 Apr 2024 14:32

Tgt Ion:202 Resp: 1049041
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.3 13.8 20.8





#79

Terphenyl-d14

Concen: 77.256 ng

RT: 19.939 min Scan# 2885

Delta R.T. 0.000 min

Lab File: BG060920.D

Acq: 17 Apr 2024 14:32

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

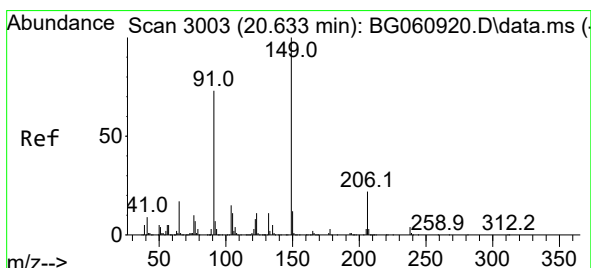
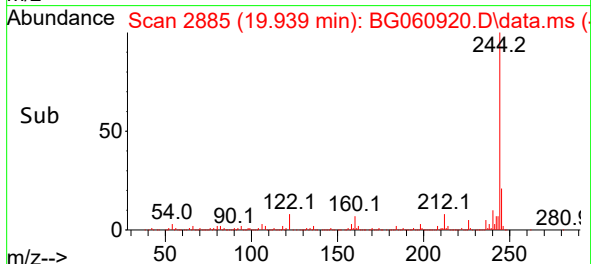
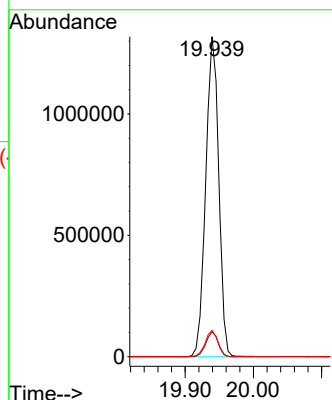
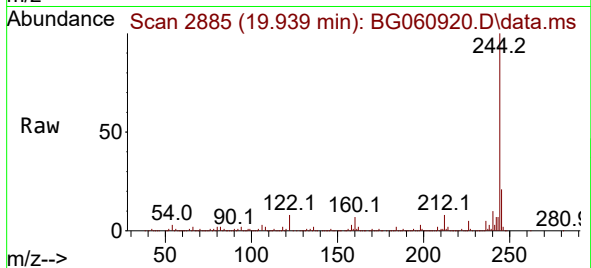
Tgt Ion:244 Resp: 1747447

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.4

122 8.2 6.6 9.8



#80

Butylbenzylphthalate

Concen: 38.405 ng

RT: 20.633 min Scan# 3003

Delta R.T. 0.000 min

Lab File: BG060920.D

Acq: 17 Apr 2024 14:32

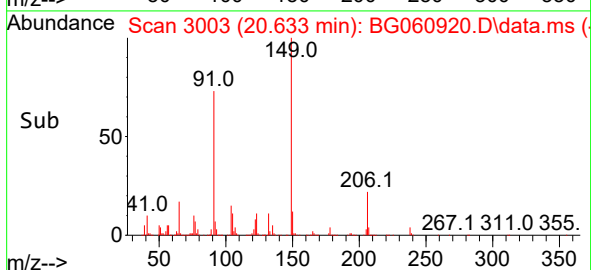
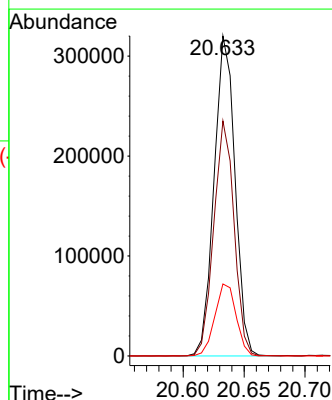
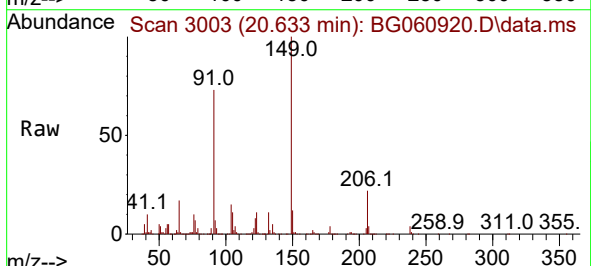
Tgt Ion:149 Resp: 381982

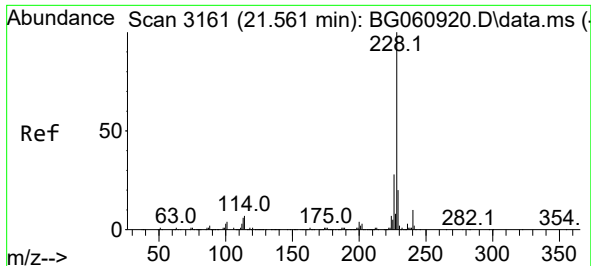
Ion Ratio Lower Upper

149 100

91 73.4 58.7 88.1

206 22.5 18.0 27.0

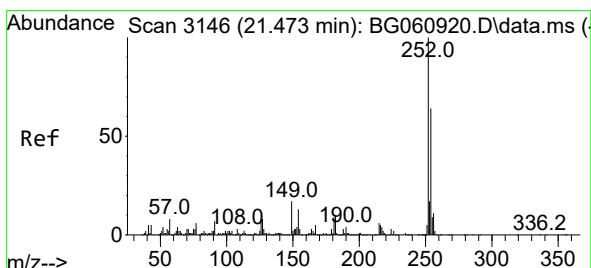
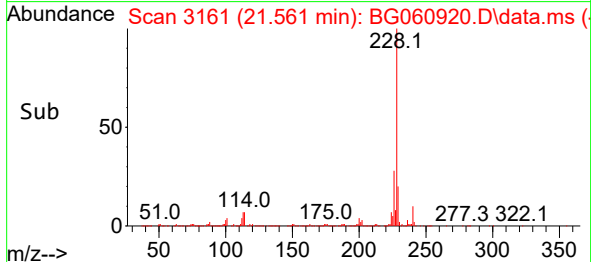
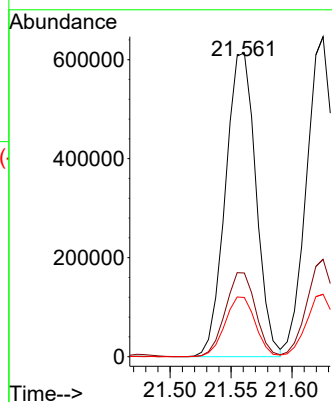
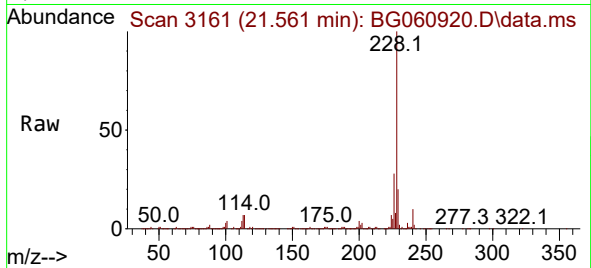




#81
Benzo(a)anthracene
Concen: 38.377 ng
RT: 21.561 min Scan# 3161
Delta R.T. 0.000 min
Lab File: BG060920.D
Acq: 17 Apr 2024 14:32

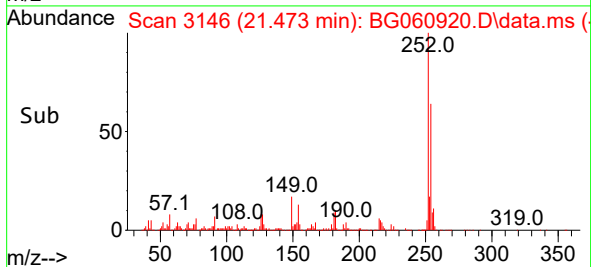
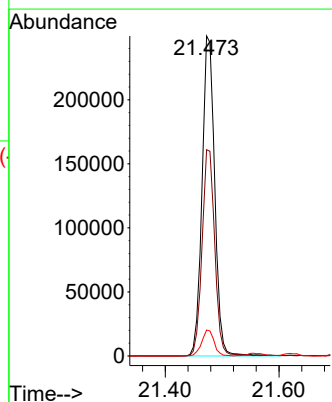
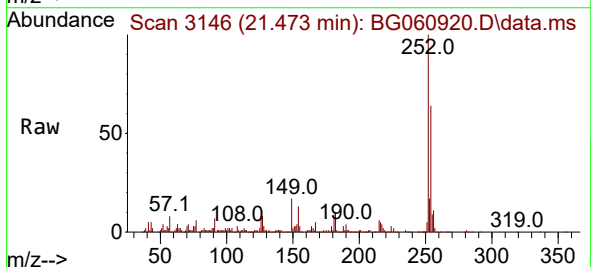
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

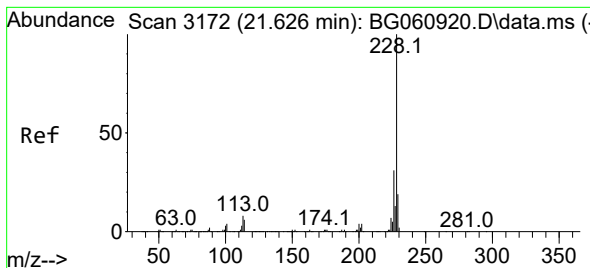
Tgt Ion:228 Resp: 1069775
Ion Ratio Lower Upper
228 100
226 27.5 22.0 33.0
229 19.5 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 38.817 ng
RT: 21.473 min Scan# 3146
Delta R.T. 0.000 min
Lab File: BG060920.D
Acq: 17 Apr 2024 14:32

Tgt Ion:252 Resp: 385320
Ion Ratio Lower Upper
252 100
254 64.4 51.5 77.3
126 8.1 6.5 9.7





#83

Chrysene

Concen: 38.576 ng

RT: 21.626 min Scan# 3172

Delta R.T. 0.000 min

Lab File: BG060920.D

Acq: 17 Apr 2024 14:32

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

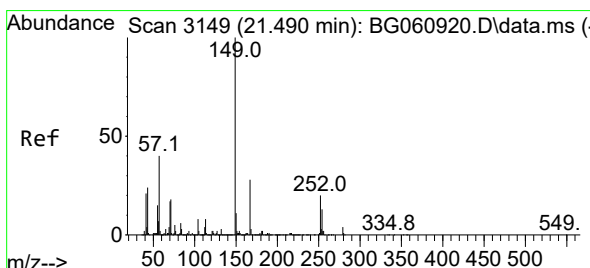
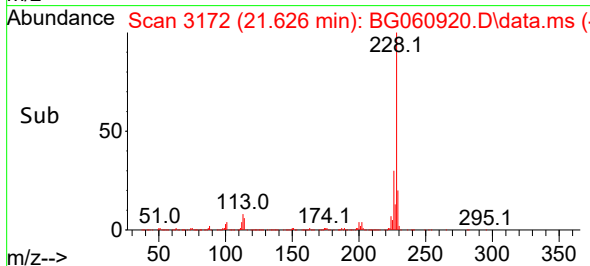
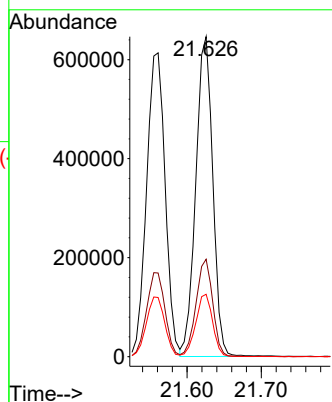
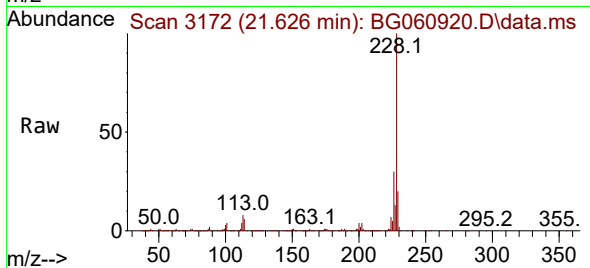
Tgt Ion:228 Resp: 1026715

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

229 19.5 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.212 ng

RT: 21.490 min Scan# 3149

Delta R.T. 0.000 min

Lab File: BG060920.D

Acq: 17 Apr 2024 14:32

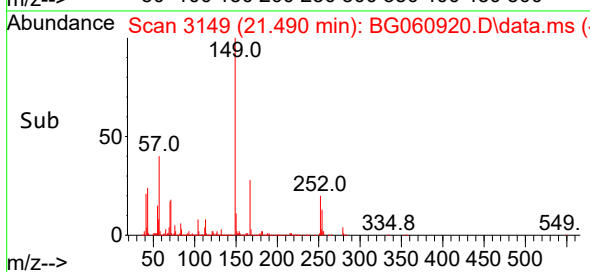
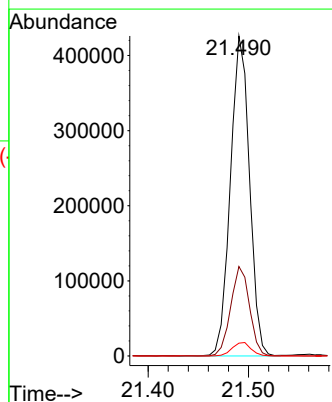
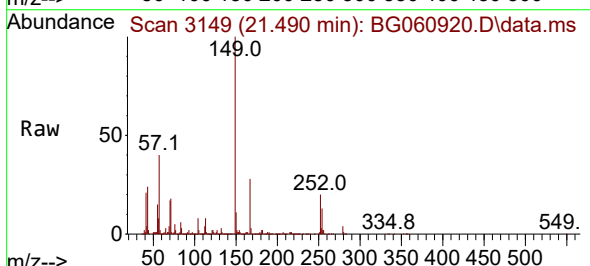
Tgt Ion:149 Resp: 562006

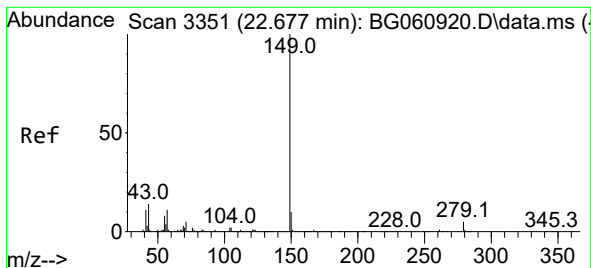
Ion Ratio Lower Upper

149 100

167 28.0 22.4 33.6

279 4.0 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 38.289 ng

RT: 22.677 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG060920.D

Acq: 17 Apr 2024 14:32

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

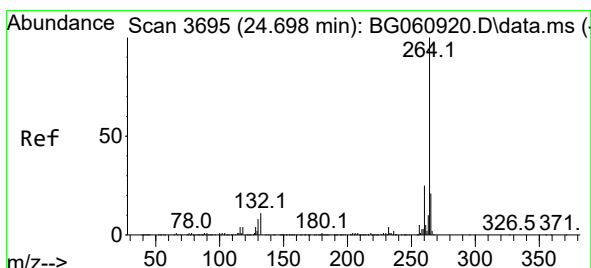
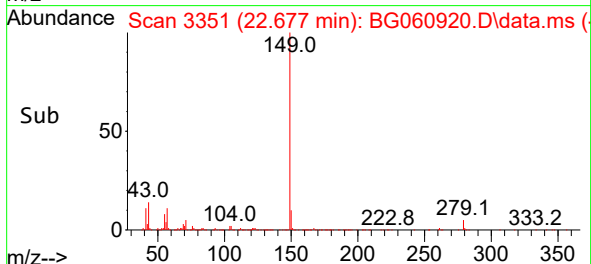
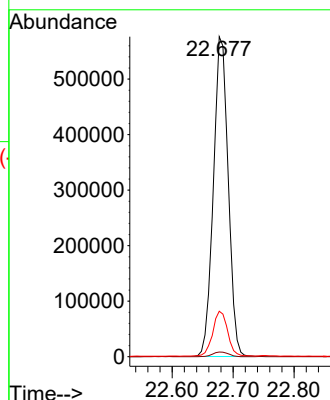
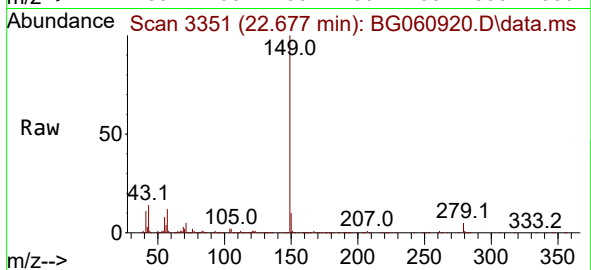
Tgt Ion:149 Resp: 971659

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 14.0 11.2 16.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.698 min Scan# 3695

Delta R.T. 0.000 min

Lab File: BG060920.D

Acq: 17 Apr 2024 14:32

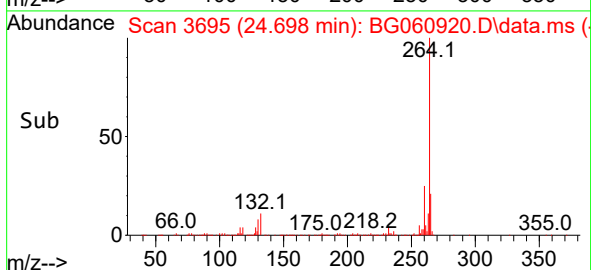
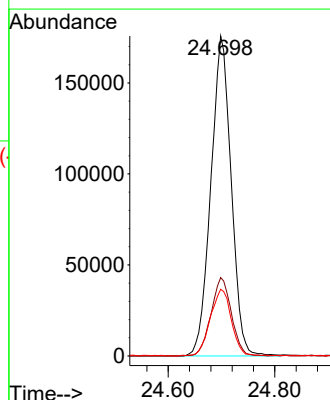
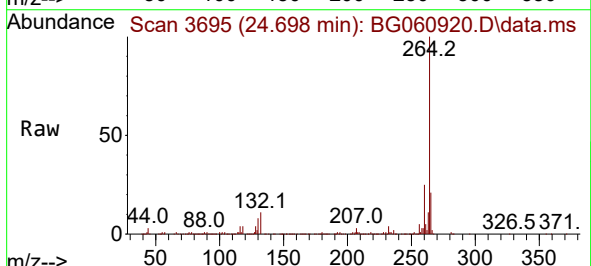
Tgt Ion:264 Resp: 465316

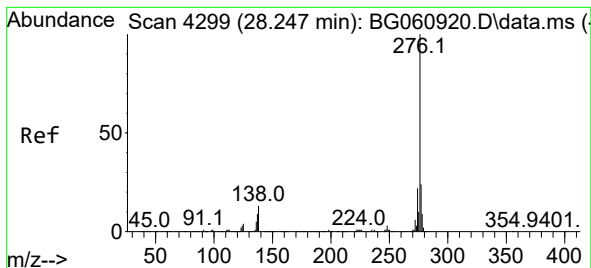
Ion Ratio Lower Upper

264 100

260 24.5 19.6 29.4

265 20.8 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.417 ng

RT: 28.247 min Scan# 4299

Delta R.T. 0.000 min

Lab File: BG060920.D

Acq: 17 Apr 2024 14:32

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

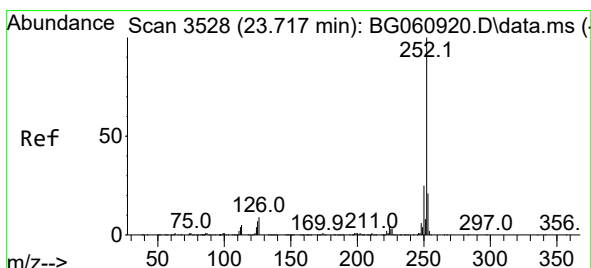
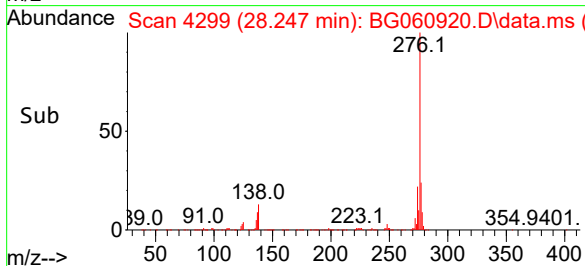
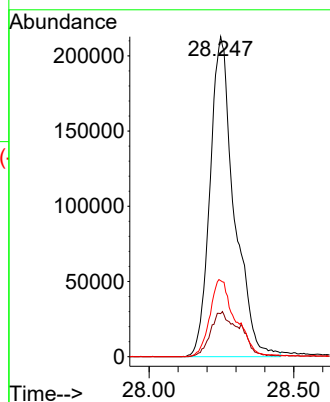
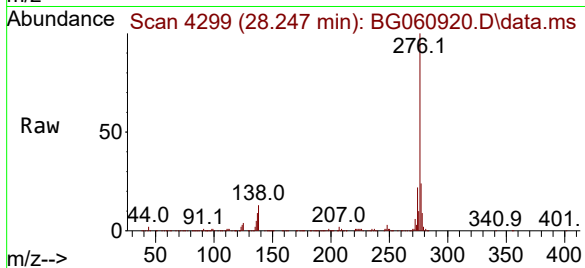
Tgt Ion:276 Resp: 1236155

Ion Ratio Lower Upper

276 100

138 13.5 10.8 16.2

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 38.541 ng

RT: 23.717 min Scan# 3528

Delta R.T. 0.000 min

Lab File: BG060920.D

Acq: 17 Apr 2024 14:32

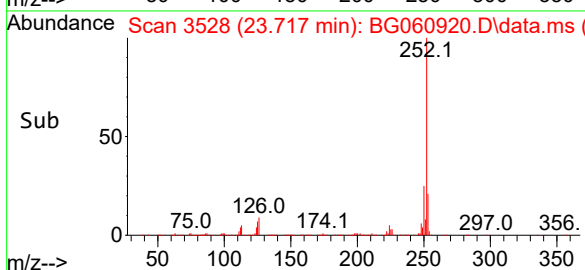
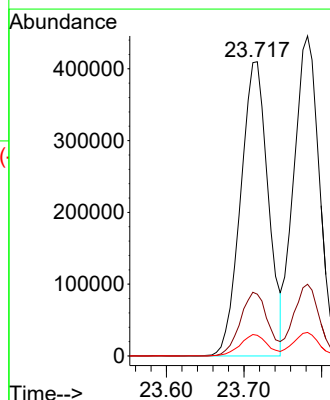
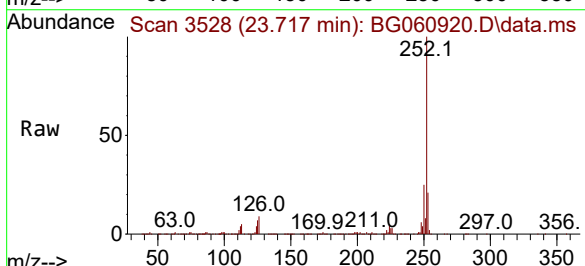
Tgt Ion:252 Resp: 1014665

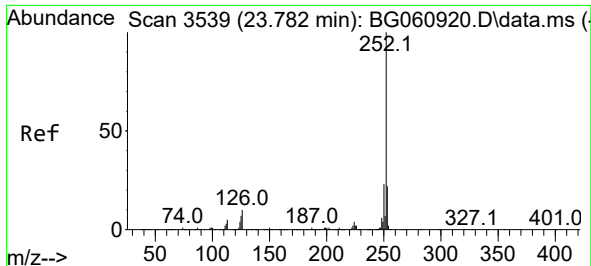
Ion Ratio Lower Upper

252 100

253 21.0 16.8 25.2

125 7.0 5.6 8.4

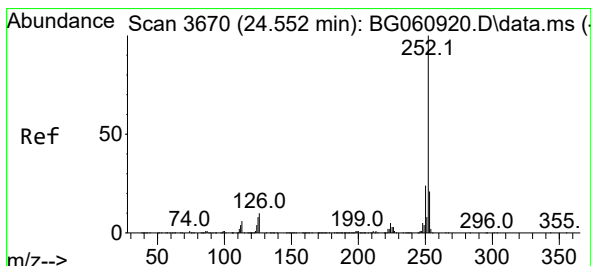
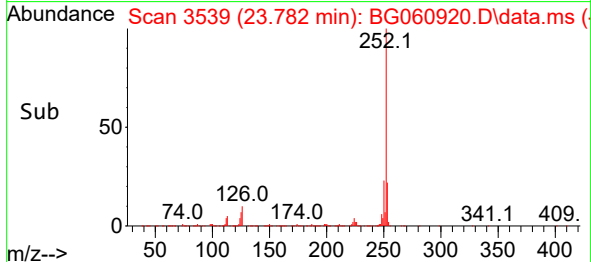
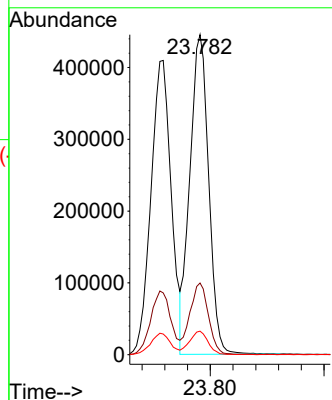
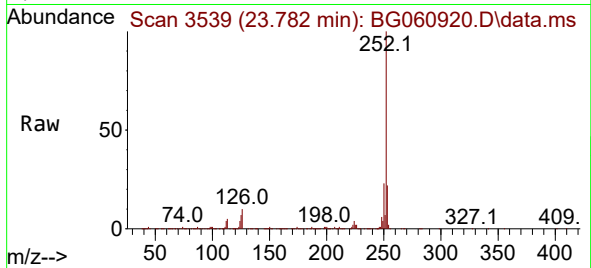




#89
Benzo(k)fluoranthene
Concen: 37.865 ng
RT: 23.782 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG060920.D
Acq: 17 Apr 2024 14:32

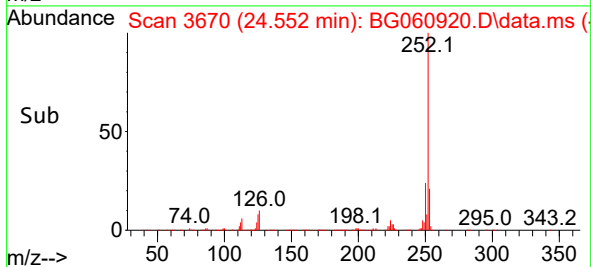
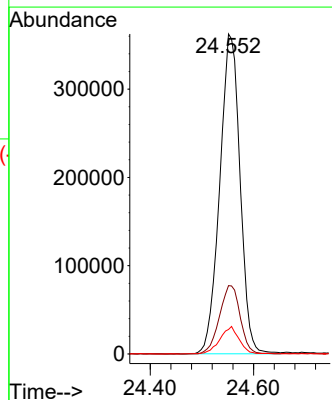
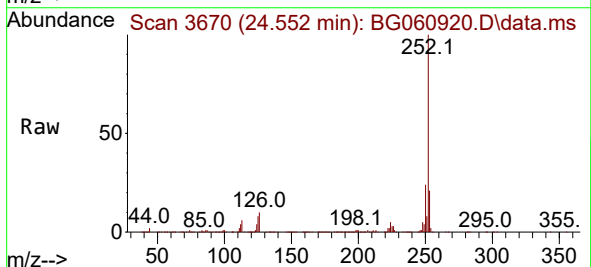
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

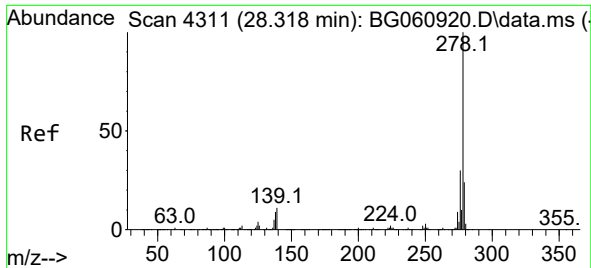
Tgt Ion:252 Resp: 1024533
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 7.3 5.8 8.8



#90
Benzo(a)pyrene
Concen: 37.986 ng
RT: 24.552 min Scan# 3670
Delta R.T. 0.000 min
Lab File: BG060920.D
Acq: 17 Apr 2024 14:32

Tgt Ion:252 Resp: 985995
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 7.6 6.1 9.1

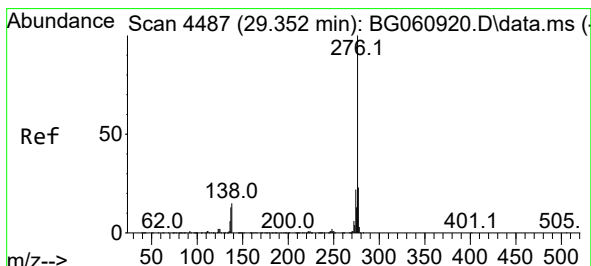
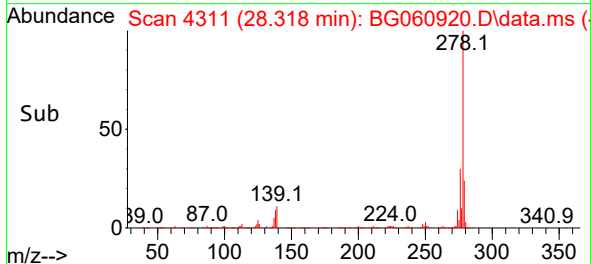
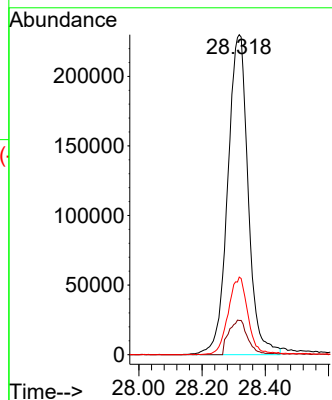
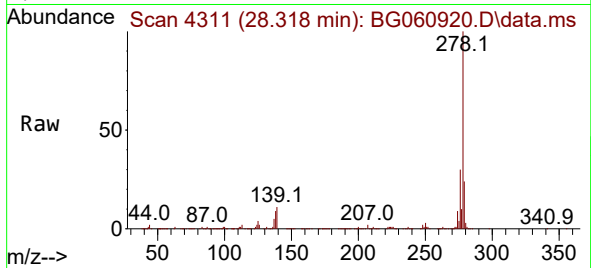




#91
Dibenzo(a,h)anthracene
Concen: 38.903 ng
RT: 28.318 min Scan# 4311
Delta R.T. 0.000 min
Lab File: BG060920.D
Acq: 17 Apr 2024 14:32

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 1030405
Ion Ratio Lower Upper
278 100
139 10.7 8.6 12.8
279 24.3 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 38.479 ng
RT: 29.352 min Scan# 4487
Delta R.T. 0.000 min
Lab File: BG060920.D
Acq: 17 Apr 2024 14:32

Tgt Ion:276 Resp: 996390
Ion Ratio Lower Upper
276 100
277 22.9 18.3 27.5
138 15.3 12.2 18.4

