

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031324\
 Data File : BG060627.D
 Acq On : 13 Mar 2024 14:47
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Mar 14 00:03:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 23:58:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.324	152	100667	20.000	ng	0.00
21) Naphthalene-d8	11.174	136	459154	20.000	ng	0.00
39) Acenaphthene-d10	14.952	164	296036	20.000	ng	0.00
64) Phenanthrene-d10	17.695	188	613470	20.000	ng	0.00
76) Chrysene-d12	22.026	240	541710	20.000	ng	0.00
86) Perylene-d12	25.580	264	618439	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.809	112	769769	120.205	ng	0.00
7) Phenol-d6	7.443	99	1129588	121.600	ng	0.00
23) Nitrobenzene-d5	9.529	82	1129183	127.989	ng	0.00
42) 2,4,6-Tribromophenol	16.438	330	450788	131.408	ng	0.00
45) 2-Fluorobiphenyl	13.583	172	2594376	118.489	ng	0.00
79) Terphenyl-d14	20.281	244	3341867	111.509	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.653	88	156644	58.439	ng	98
3) Pyridine	4.070	79	471392	59.531	ng	97
4) n-Nitrosodimethylamine	4.000	42	235767	61.194	ng	96
6) Aniline	7.654	93	690111	60.796	ng	99
8) 2-Chlorophenol	7.872	128	423999	60.569	ng	98
9) Benzaldehyde	7.472	77	289674	55.705	ng	95
10) Phenol	7.466	94	569709	61.122	ng	97
11) bis(2-Chloroethyl)ether	7.742	93	448868	60.411	ng	99
12) 1,3-Dichlorobenzene	8.207	146	452482	59.940	ng	97
13) 1,4-Dichlorobenzene	8.365	146	456261	59.625	ng	98
14) 1,2-Dichlorobenzene	8.683	146	459316	60.437	ng	96
15) Benzyl Alcohol	8.565	79	457259	62.262	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.841	45	880554	60.756	ng	100
17) 2-Methylphenol	8.741	107	441340	61.663	ng	99
18) Hexachloroethane	9.411	117	161771	61.886	ng	96
19) n-Nitroso-di-n-propyla...	9.141	70	399602	62.059	ng	98
20) 3+4-Methylphenols	9.082	107	598604	62.012	ng	97
22) Acetophenone	9.170	105	751035	61.009	ng	# 99
24) Nitrobenzene	9.570	77	559704	63.456	ng	96
25) Isophorone	10.081	82	1096198	62.079	ng	98
26) 2-Nitrophenol	10.275	139	224223	68.963	ng	95
27) 2,4-Dimethylphenol	10.298	122	463045	59.247	ng	95
28) bis(2-Chloroethoxy)met...	10.563	93	645747	61.001	ng	98
29) 2,4-Dichlorophenol	10.792	162	437614	62.389	ng	97
30) 1,2,4-Trichlorobenzene	11.015	180	455920	61.216	ng	98
31) Naphthalene	11.227	128	1542890	60.161	ng	99
32) Benzoic acid	10.433	122	314383	71.683	ng	96
33) 4-Chloroaniline	11.338	127	661308	61.151	ng	98
34) Hexachlorobutadiene	11.456	225	309974	61.019	ng	96
35) Caprolactam	12.149	113	148694	62.973	ng	97
36) 4-Chloro-3-methylphenol	12.402	107	530132	61.671	ng	99
37) 2-Methylnaphthalene	12.801	142	1055413	59.583	ng	99
38) 1-Methylnaphthalene	13.019	142	995181	59.858	ng	100
40) 1,2,4,5-Tetrachloroben...	13.142	216	560672	61.672	ng	99
41) Hexachlorocyclopentadiene	13.101	237	306727	68.608	ng	99
43) 2,4,6-Trichlorophenol	13.383	196	373846	64.041	ng	96

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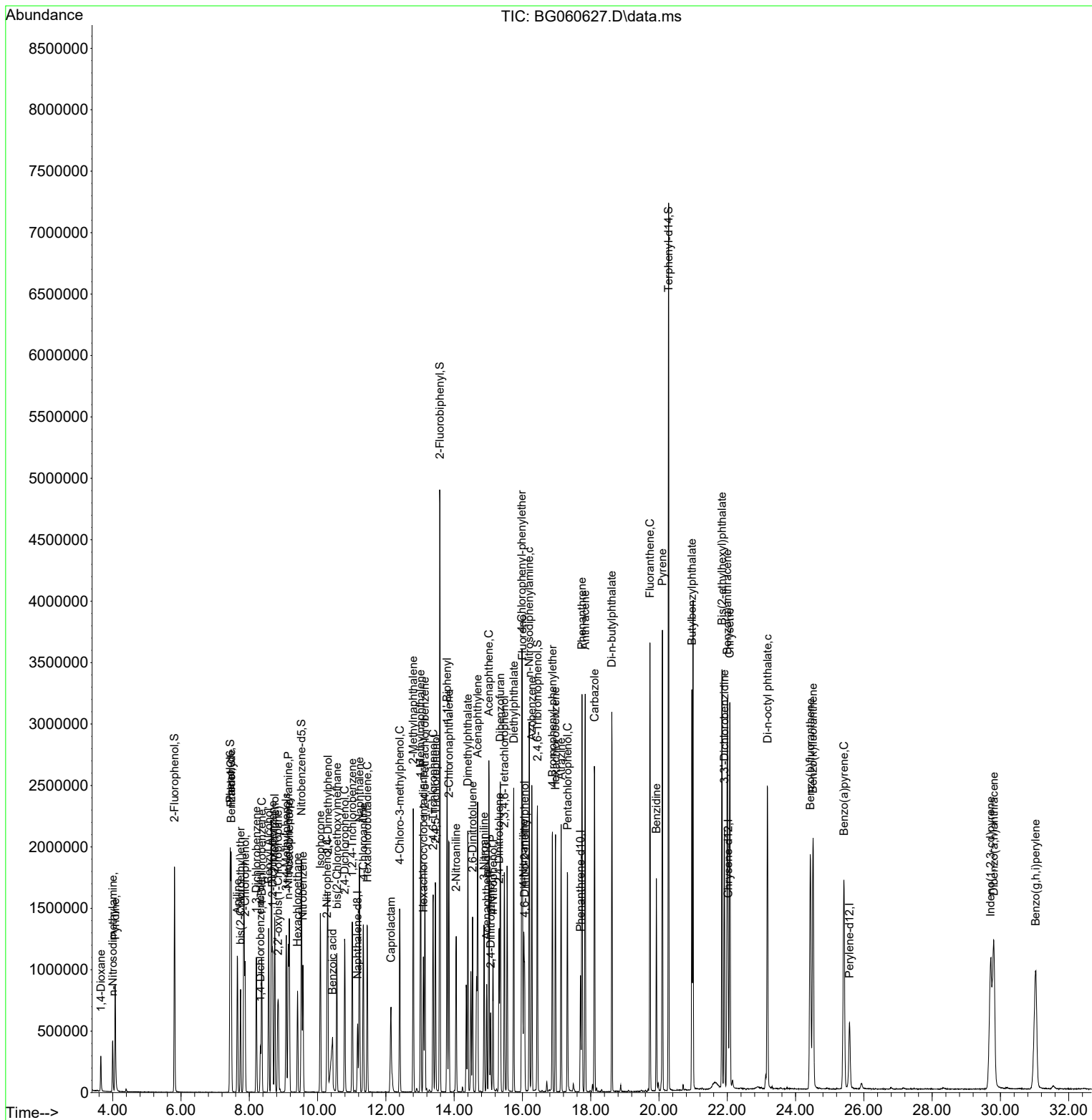
Instrument :
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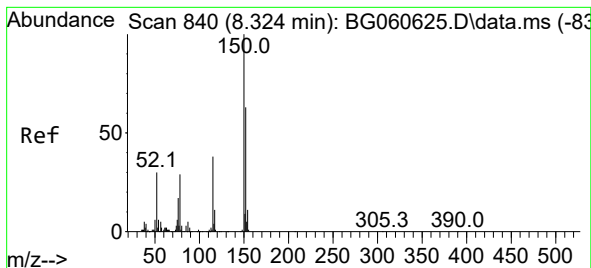
Quant Time: Mar 14 00:03:34 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.453	196	442514	64.080	ng	99
46) 1,1'-Biphenyl	13.794	154	1357694	60.336	ng	99
47) 2-Chloronaphthalene	13.847	162	1042937	61.413	ng	97
48) 2-Nitroaniline	14.059	65	380515	67.889	ng	96
49) Acenaphthylene	14.687	152	1684982	60.906	ng	100
50) Dimethylphthalate	14.399	163	1359858	61.249	ng	98
51) 2,6-Dinitrotoluene	14.540	165	272741	66.668	ng	98
52) Acenaphthene	15.016	154	994680	60.167	ng	98
53) 3-Nitroaniline	14.875	138	305113	64.774	ng	96
54) 2,4-Dinitrophenol	15.069	184	124367	71.093	ng	95
55) Dibenzofuran	15.351	168	1599023	59.738	ng	99
56) 4-Nitrophenol	15.140	139	228669	65.057	ng	97
57) 2,4-Dinitrotoluene	15.316	165	345769	67.186	ng	98
58) Fluorene	15.998	166	1303785	60.879	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.469	232	379595	65.587	ng	99
60) Diethylphthalate	15.745	149	1390296	60.860	ng	99
61) 4-Chlorophenyl-phenyle...	15.980	204	653492	60.242	ng	98
62) 4-Nitroaniline	16.039	138	293800	61.442	ng	96
63) Azobenzene	16.274	77	1433344	60.628	ng	97
65) 4,6-Dinitro-2-methylph...	16.062	198	176576	69.469	ng	92
66) n-Nitrosodiphenylamine	16.197	169	1176035	61.254	ng	99
67) 4-Bromophenyl-phenylether	16.879	248	415798	62.853	ng	98
68) Hexachlorobenzene	16.967	284	467577	61.474	ng	98
69) Atrazine	17.131	200	392900	61.185	ng	99
70) Pentachlorophenol	17.319	266	323854	65.693	ng	97
71) Phenanthrene	17.743	178	1976108	59.798	ng	99
72) Anthracene	17.837	178	2026191	60.641	ng	100
73) Carbazole	18.107	167	1761569	60.633	ng	100
74) Di-n-butylphthalate	18.618	149	2183348	61.668	ng	99
75) Fluoranthene	19.734	202	2189370	59.894	ng	100
77) Benzidine	19.922	184	943494	71.206	ng	98
78) Pyrene	20.099	202	2271974	60.099	ng	98
80) Butylbenzylphthalate	20.962	149	934363	65.378	ng	100
81) Benzo(a)anthracene	22.002	228	2265449	60.738	ng	97
82) 3,3'-Dichlorobenzidine	21.914	252	804508	63.994	ng	93
83) Chrysene	22.073	228	2209028	60.996	ng	99
84) Bis(2-ethylhexyl)phtha...	21.844	149	1375723	65.168	ng	99
85) Di-n-octyl phthalate	23.177	149	2315090	66.596	ng	100
87) Indeno(1,2,3-cd)pyrene	29.711	276	2690528	63.767	ng	# 94
88) Benzo(b)fluoranthene	24.429	252	2129821	62.600	ng	100
89) Benzo(k)fluoranthene	24.511	252	2205144	61.694	ng	99
90) Benzo(a)pyrene	25.416	252	2109468	63.241	ng	99
91) Dibenzo(a,h)anthracene	29.805	278	2273152	64.200	ng	99
92) Benzo(g,h,i)perylene	31.027	276	2192569	63.237	ng	99

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

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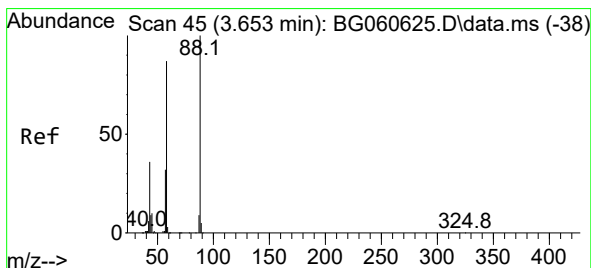
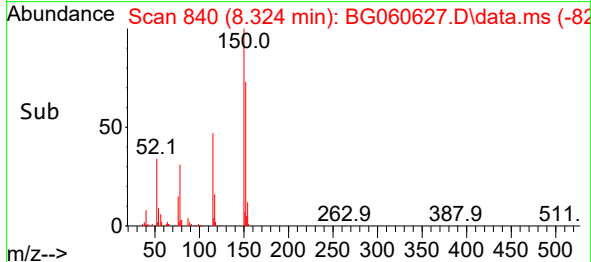
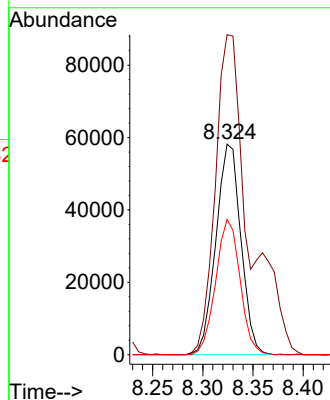
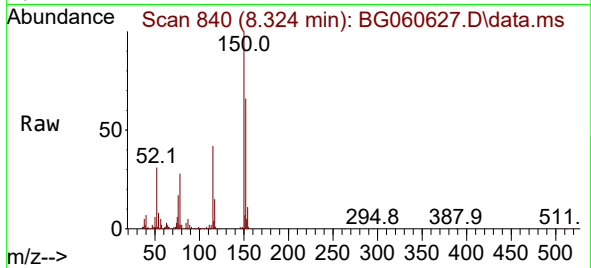




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.324 min Scan# 840
 Delta R.T. 0.000 min
 Lab File: BG060627.D
 Acq: 13 Mar 2024 14:47

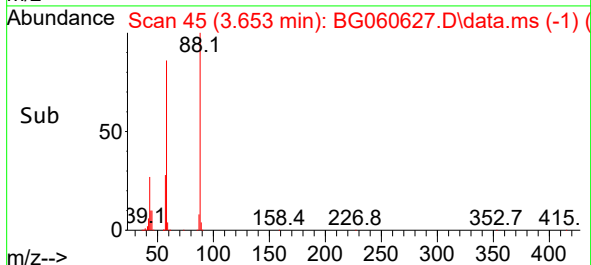
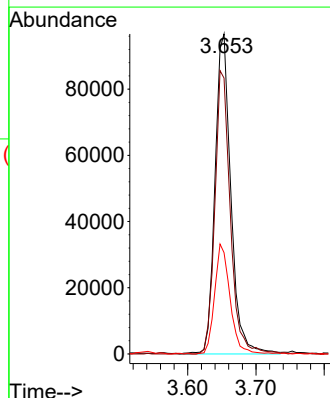
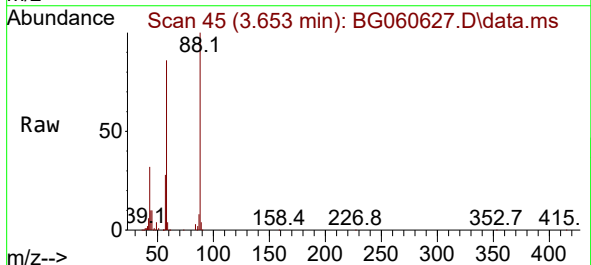
Instrument :
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 SSTDICC060

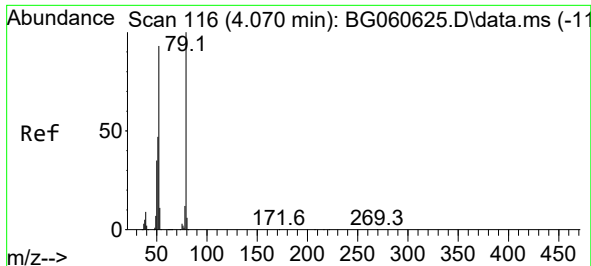
Tgt Ion:152 Resp: 100667
 Ion Ratio Lower Upper
 152 100
 150 152.0 126.6 190.0
 115 64.2 47.8 71.8



#2
 1,4-Dioxane
 Concen: 58.439 ng
 RT: 3.653 min Scan# 45
 Delta R.T. 0.000 min
 Lab File: BG060627.D
 Acq: 13 Mar 2024 14:47

Tgt Ion: 88 Resp: 156644
 Ion Ratio Lower Upper
 88 100
 58 86.2 70.6 106.0
 43 33.6 27.9 41.9

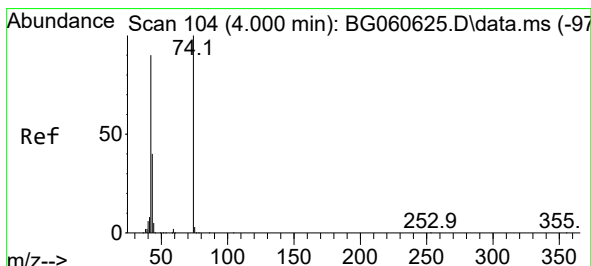
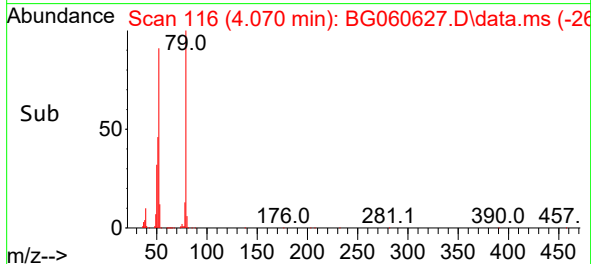
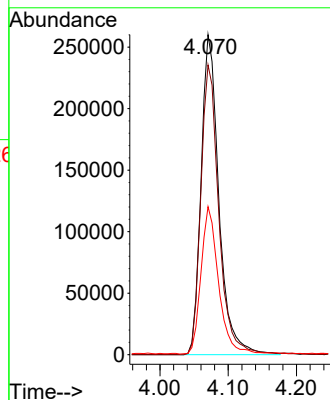
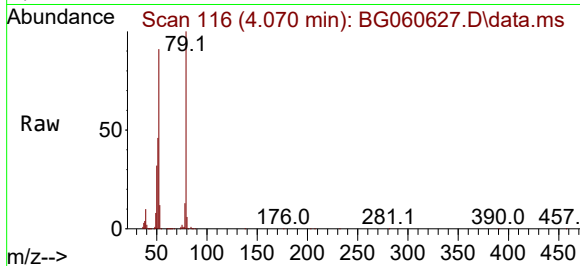




#3
 Pyridine
 Concen: 59.531 ng
 RT: 4.070 min Scan# 116
 Delta R.T. 0.000 min
 Lab File: BG060627.D
 Acq: 13 Mar 2024 14:47

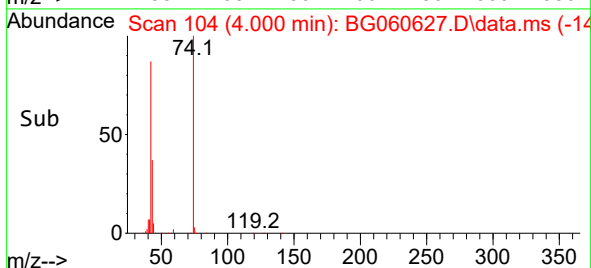
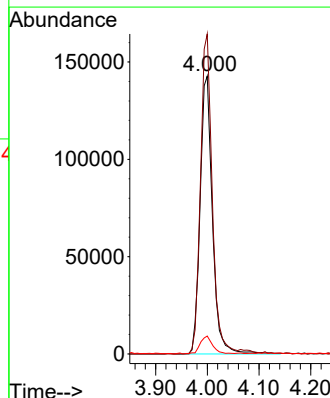
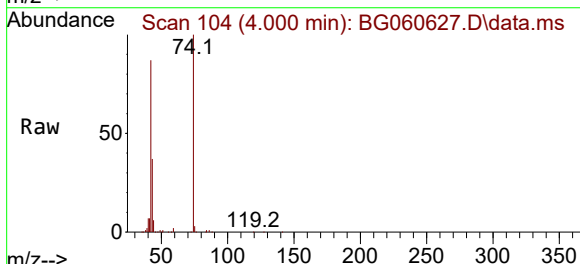
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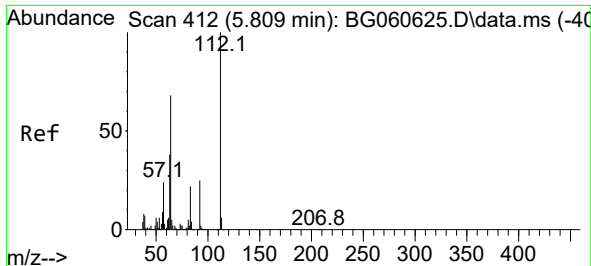
Tgt Ion: 79 Resp: 471392
 Ion Ratio Lower Upper
 79 100
 52 90.6 74.6 112.0
 51 46.2 38.0 57.0



#4
 n-Nitrosodimethylamine
 Concen: 61.194 ng
 RT: 4.000 min Scan# 104
 Delta R.T. 0.000 min
 Lab File: BG060627.D
 Acq: 13 Mar 2024 14:47

Tgt Ion: 42 Resp: 235767
 Ion Ratio Lower Upper
 42 100
 74 115.2 89.0 133.6
 44 6.5 4.7 7.1

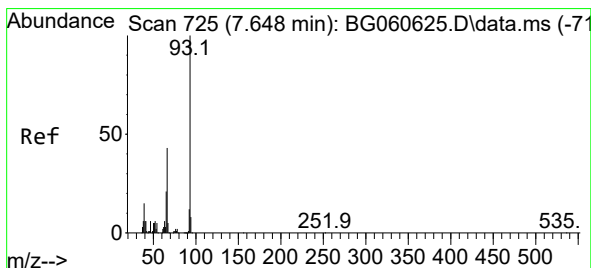
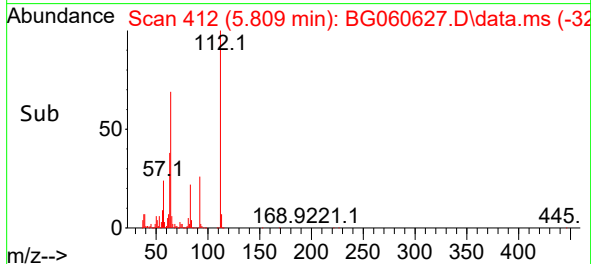
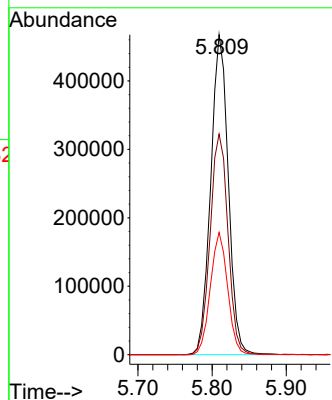
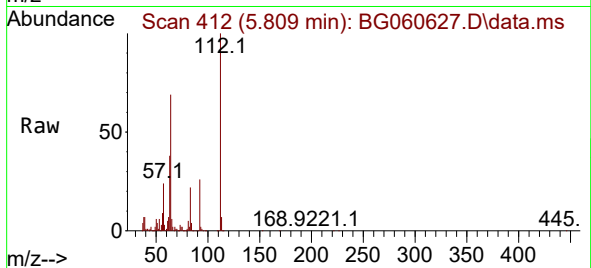




#5
2-Fluorophenol
Concen: 120.205 ng
RT: 5.809 min Scan# 412
Delta R.T. 0.000 min
Lab File: BG060627.D
Acq: 13 Mar 2024 14:47

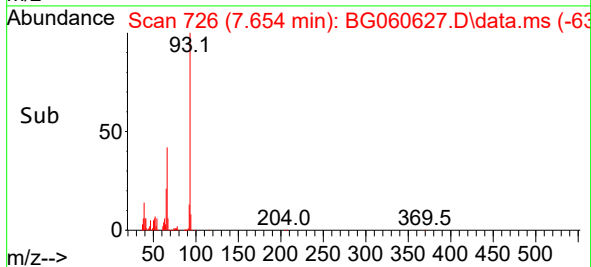
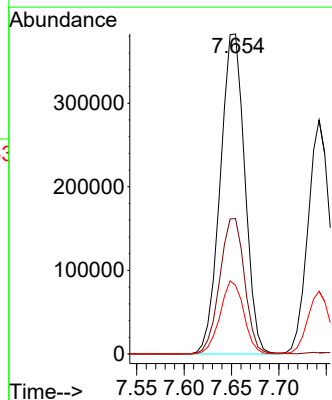
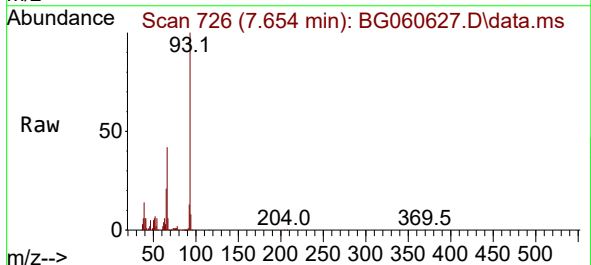
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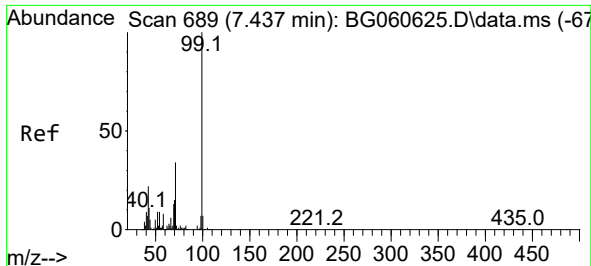
Tgt Ion:112 Resp: 769769
Ion Ratio Lower Upper
112 100
64 68.9 54.1 81.1
63 38.2 30.3 45.5



#6
Aniline
Concen: 60.796 ng
RT: 7.654 min Scan# 726
Delta R.T. 0.006 min
Lab File: BG060627.D
Acq: 13 Mar 2024 14:47

Tgt Ion: 93 Resp: 690111
Ion Ratio Lower Upper
93 100
66 42.3 34.5 51.7
65 21.4 17.0 25.4



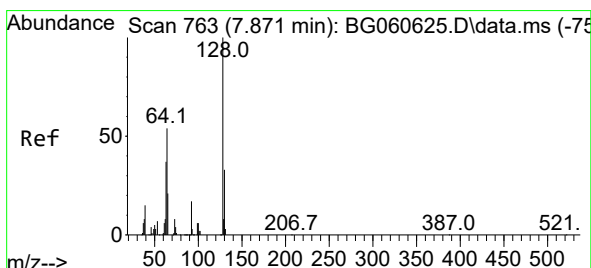
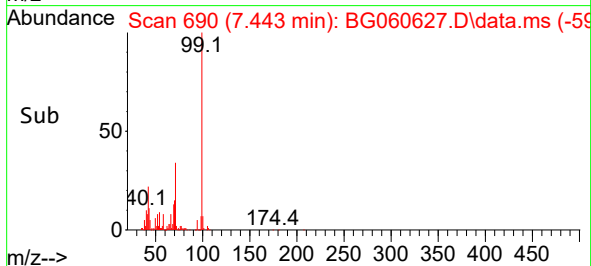
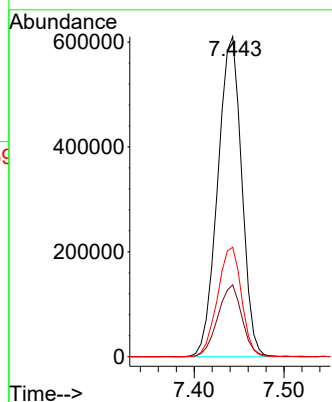
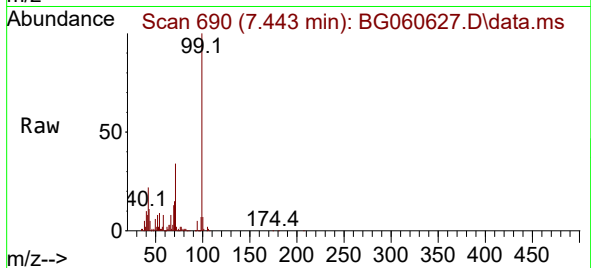


#7
Phenol-d6
Concen: 121.600 ng
RT: 7.443 min Scan# 690
Delta R.T. 0.006 min
Lab File: BG060627.D
Acq: 13 Mar 2024 14:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 99 Resp: 1129588

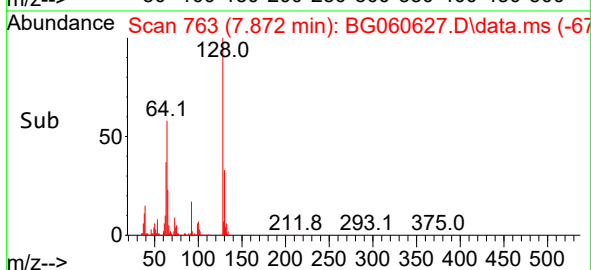
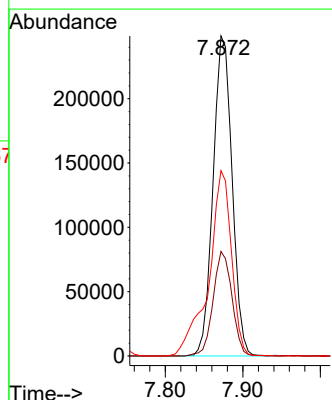
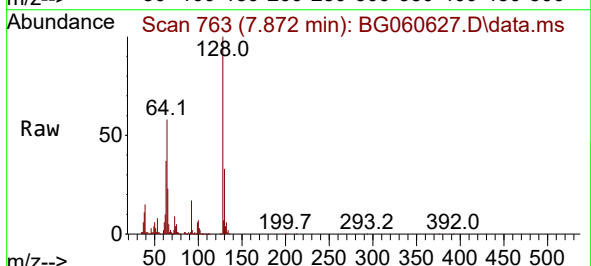
Ion	Ratio	Lower	Upper
99	100		
42	22.5	17.5	26.3
71	34.2	27.4	41.0

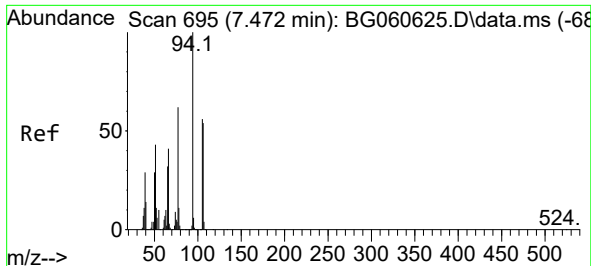


#8
2-Chlorophenol
Concen: 60.569 ng
RT: 7.872 min Scan# 763
Delta R.T. 0.000 min
Lab File: BG060627.D
Acq: 13 Mar 2024 14:47

Tgt Ion: 128 Resp: 423999

Ion	Ratio	Lower	Upper
128	100		
130	32.7	13.2	53.2
64	57.9	35.8	75.8

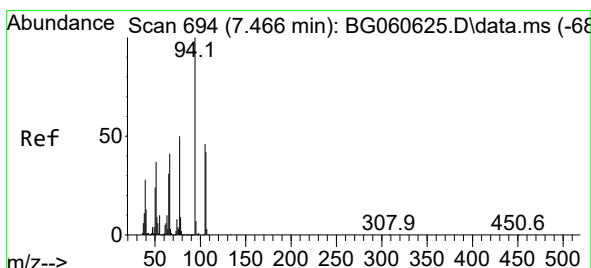
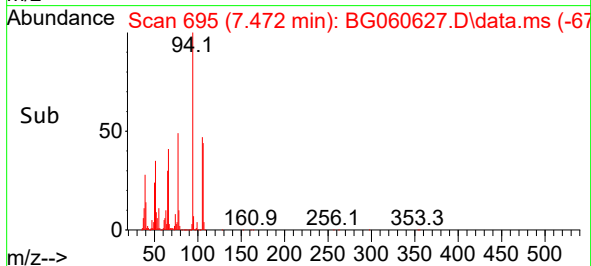
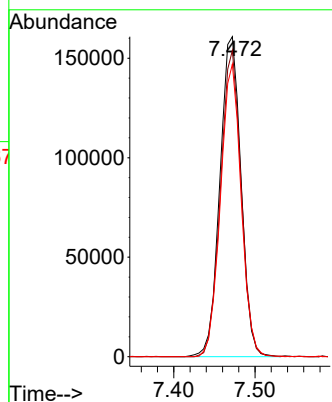
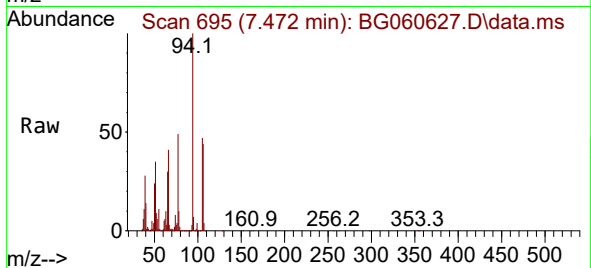




#9
Benzaldehyde
Concen: 55.705 ng
RT: 7.472 min Scan# 695
Delta R.T. 0.000 min
Lab File: BG060627.D
Acq: 13 Mar 2024 14:47

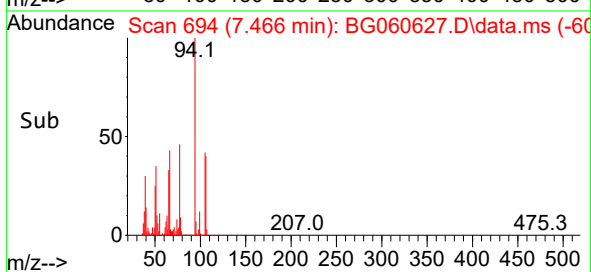
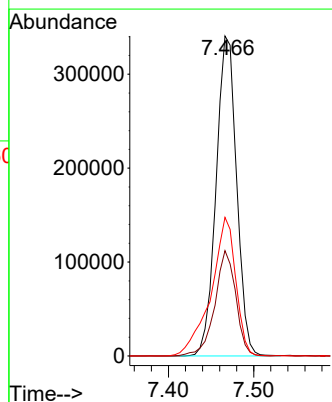
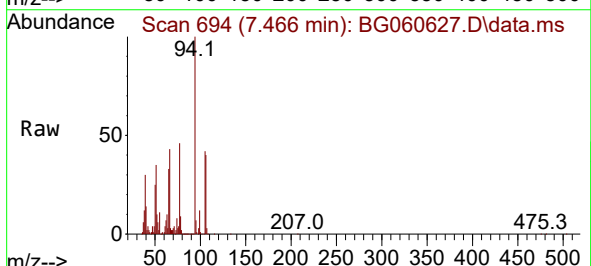
Instrument :
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ClientSampleId :
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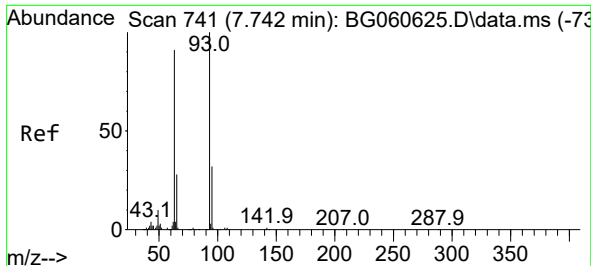
Tgt Ion: 77 Resp: 289674
Ion Ratio Lower Upper
77 100
105 95.7 71.4 111.4
106 91.4 67.1 107.1



#10
Phenol
Concen: 61.122 ng
RT: 7.466 min Scan# 694
Delta R.T. 0.000 min
Lab File: BG060627.D
Acq: 13 Mar 2024 14:47

Tgt Ion: 94 Resp: 569709
Ion Ratio Lower Upper
94 100
65 32.9 11.2 51.2
66 43.3 21.0 61.0

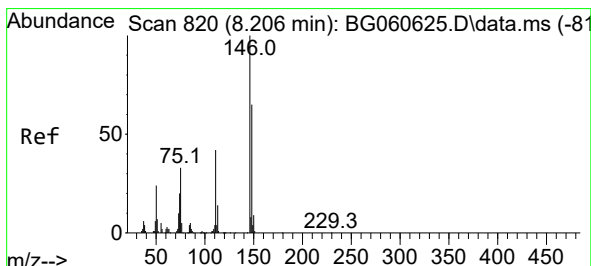
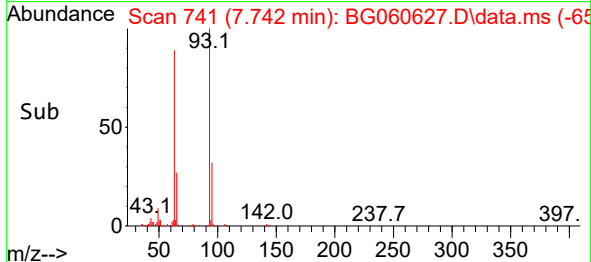
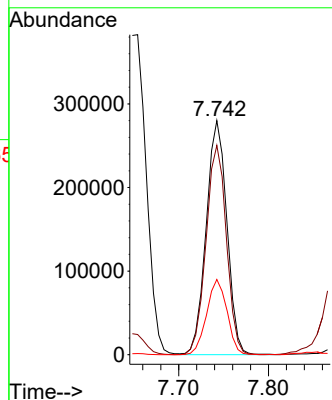
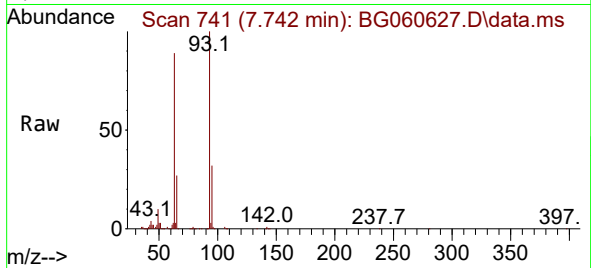




#11
bis(2-Chloroethyl)ether
Concen: 60.411 ng
RT: 7.742 min Scan# 741
Delta R.T. 0.000 min
Lab File: BG060627.D
Acq: 13 Mar 2024 14:47

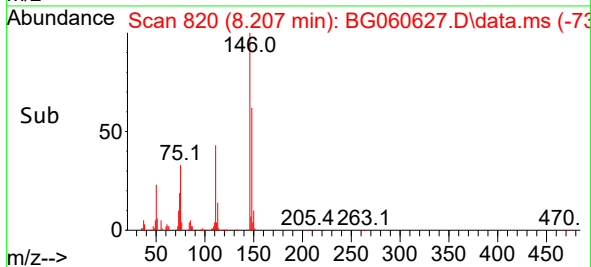
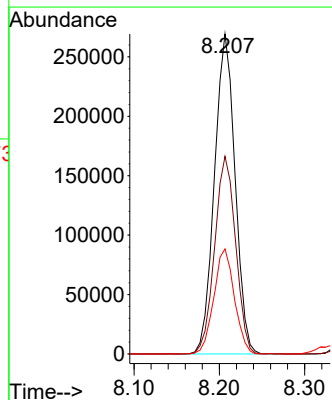
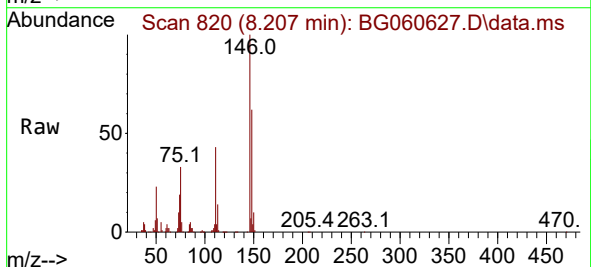
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

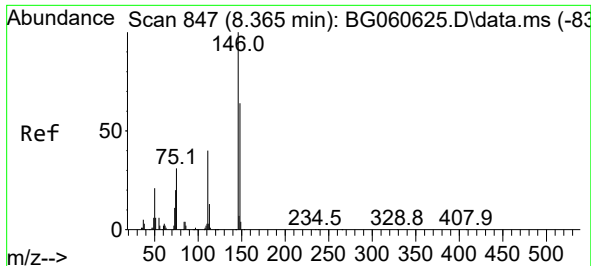
Tgt Ion: 93 Resp: 448868
Ion Ratio Lower Upper
93 100
63 89.5 70.9 110.9
95 32.2 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 59.940 ng
RT: 8.207 min Scan# 820
Delta R.T. 0.000 min
Lab File: BG060627.D
Acq: 13 Mar 2024 14:47

Tgt Ion: 146 Resp: 452482
Ion Ratio Lower Upper
146 100
148 61.7 52.1 78.1
75 32.8 26.3 39.5

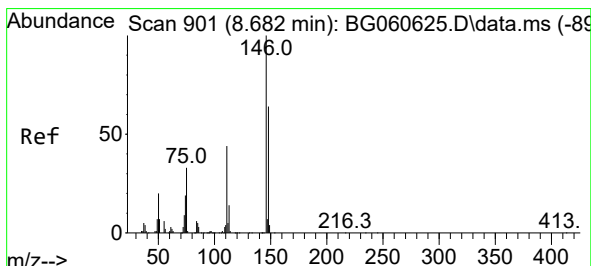
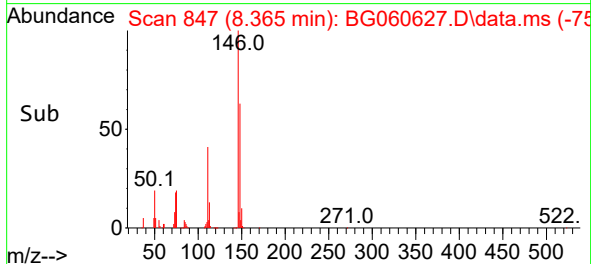
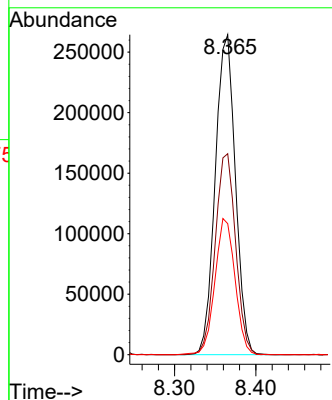
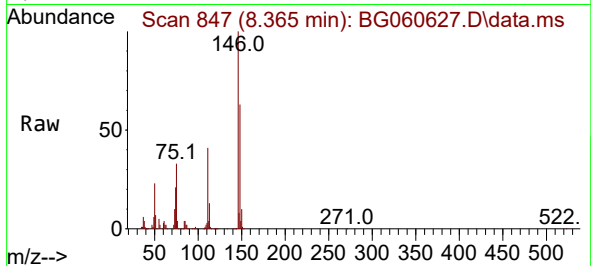




#13
1,4-Dichlorobenzene
Concen: 59.625 ng
RT: 8.365 min Scan# 847
Delta R.T. 0.000 min
Lab File: BG060627.D
Acq: 13 Mar 2024 14:47

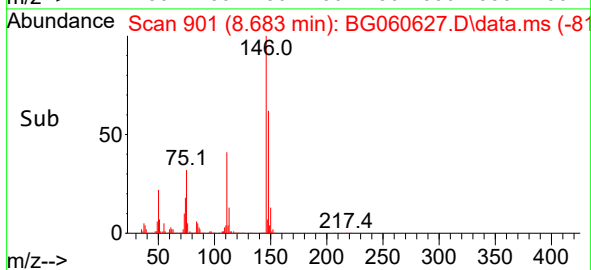
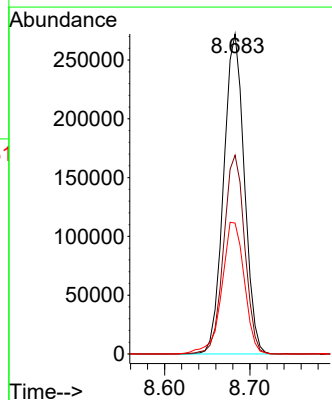
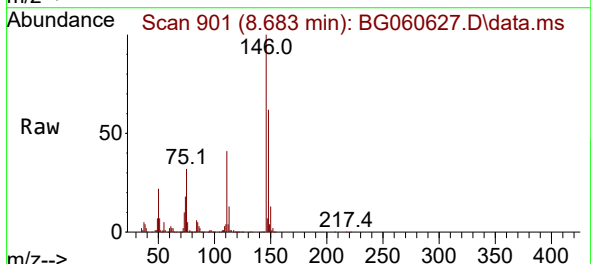
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

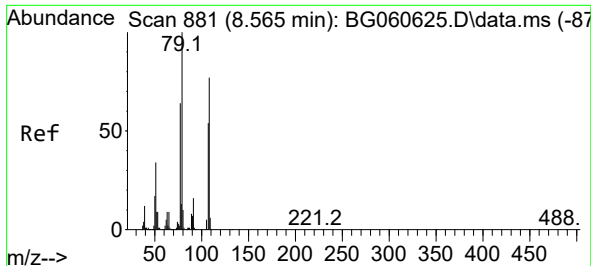
Tgt Ion:146 Resp: 456261
Ion Ratio Lower Upper
146 100
148 62.8 51.5 77.3
111 41.0 32.2 48.2



#14
1,2-Dichlorobenzene
Concen: 60.437 ng
RT: 8.683 min Scan# 901
Delta R.T. 0.000 min
Lab File: BG060627.D
Acq: 13 Mar 2024 14:47

Tgt Ion:146 Resp: 459316
Ion Ratio Lower Upper
146 100
148 62.1 51.8 77.6
111 40.9 35.5 53.3

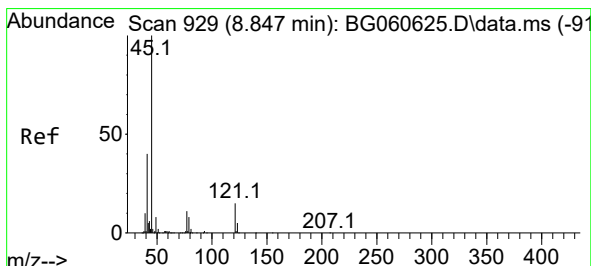
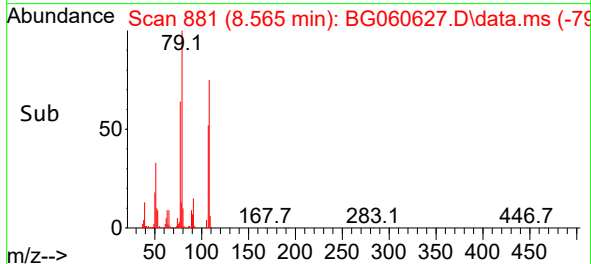
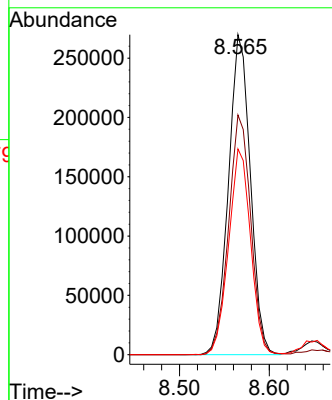
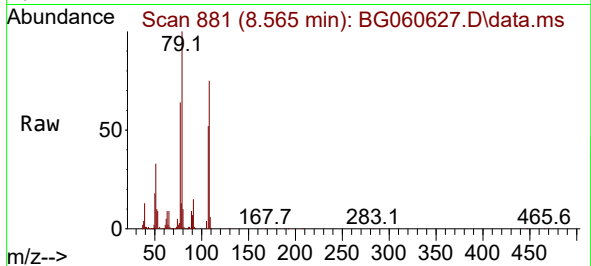




#15
Benzyl Alcohol
Concen: 62.262 ng
RT: 8.565 min Scan# 881
Delta R.T. 0.000 min
Lab File: BG060627.D
Acq: 13 Mar 2024 14:47

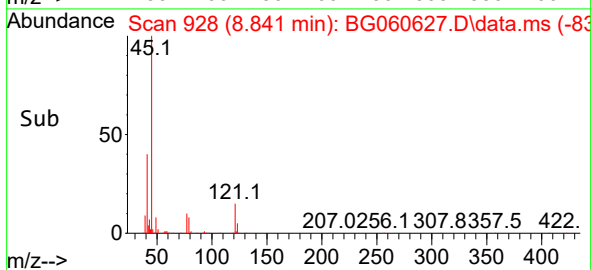
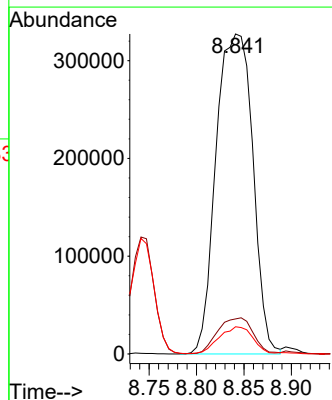
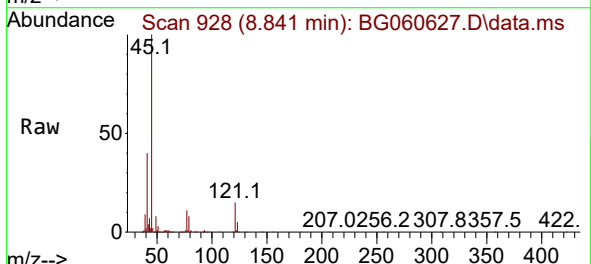
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

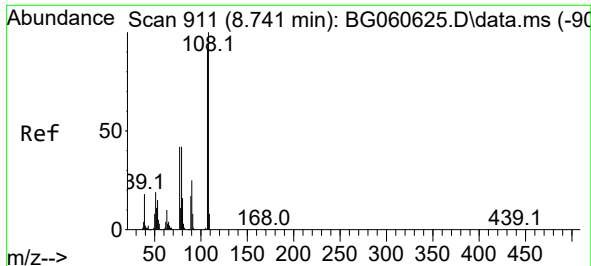
Tgt Ion: 79 Resp: 457259
Ion Ratio Lower Upper
79 100
108 74.9 61.4 92.2
77 64.3 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 60.756 ng
RT: 8.841 min Scan# 928
Delta R.T. -0.006 min
Lab File: BG060627.D
Acq: 13 Mar 2024 14:47

Tgt Ion: 45 Resp: 880554
Ion Ratio Lower Upper
45 100
77 11.0 0.0 31.0
79 8.5 0.0 28.8



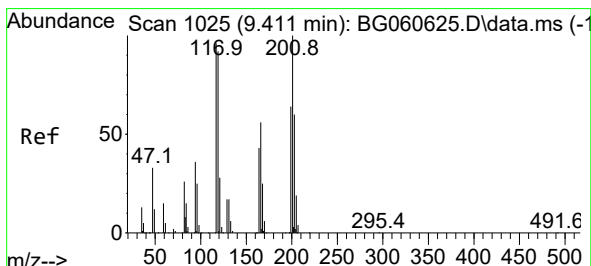
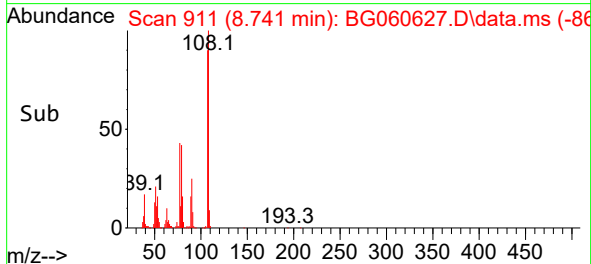
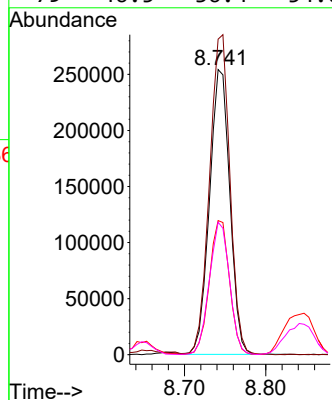
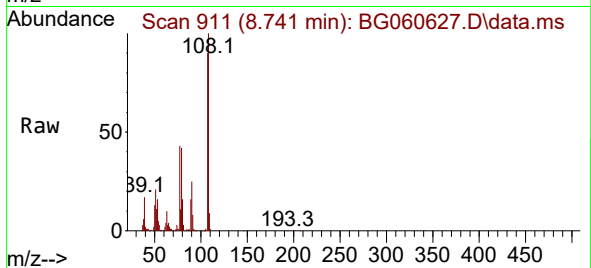


#17
2-Methylphenol
Concen: 61.663 ng
RT: 8.741 min Scan# 911
Delta R.T. 0.000 min
Lab File: BG060627.D
Acq: 13 Mar 2024 14:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:107 Resp: 441340

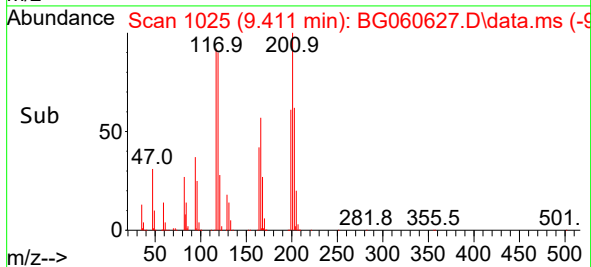
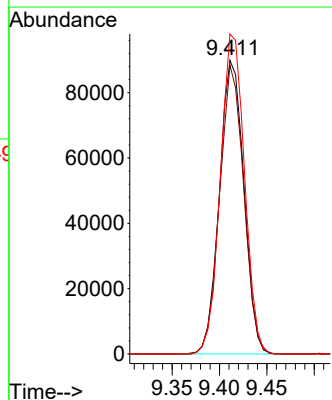
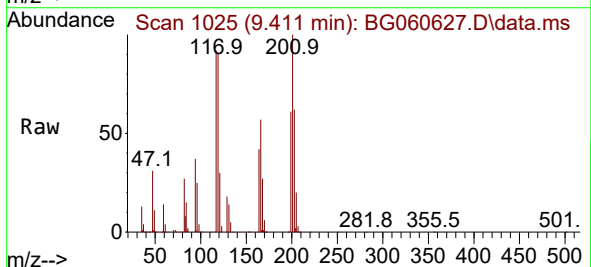
Ion	Ratio	Lower	Upper
107	100		
108	110.7	87.4	131.2
77	47.0	37.0	55.6
79	46.5	36.4	54.6

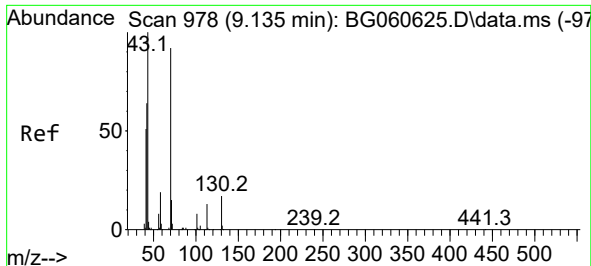


#18
Hexachloroethane
Concen: 61.886 ng
RT: 9.411 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BG060627.D
Acq: 13 Mar 2024 14:47

Tgt Ion:117 Resp: 161771

Ion	Ratio	Lower	Upper
117	100		
119	98.3	76.7	115.1
201	109.0	83.0	124.6

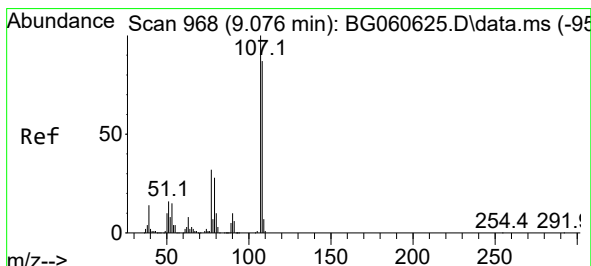
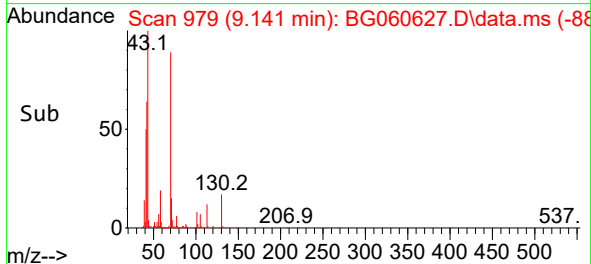
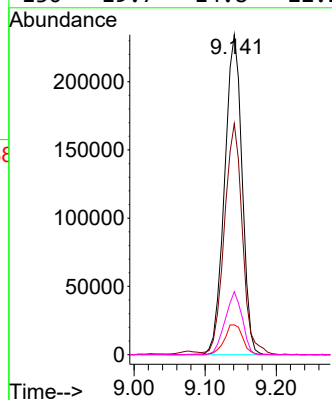
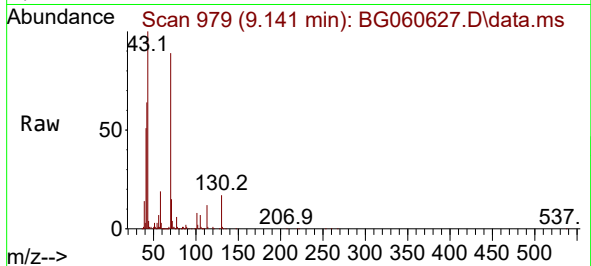




#19
n-Nitroso-di-n-propylamine
Concen: 62.059 ng
RT: 9.141 min Scan# 91
Delta R.T. 0.006 min
Lab File: BG060627.D
Acq: 13 Mar 2024 14:47

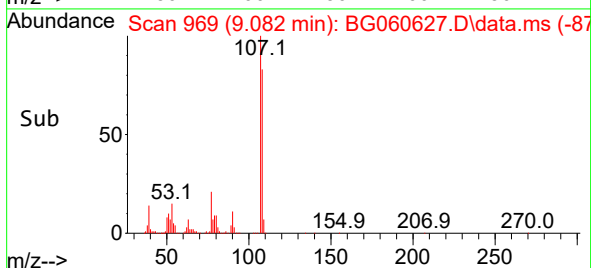
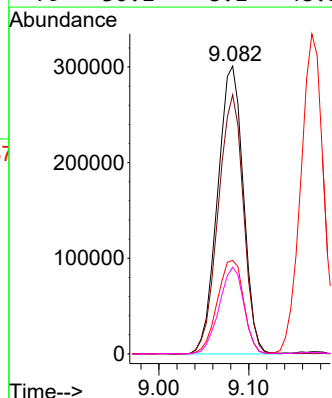
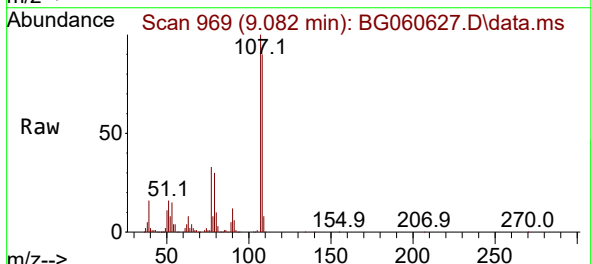
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

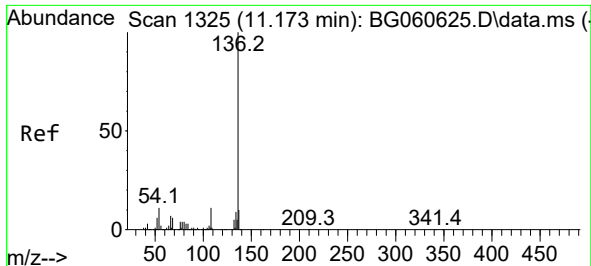
Tgt Ion: 70 Resp: 399602
Ion Ratio Lower Upper
70 100
42 72.2 56.2 84.2
101 9.3 7.4 11.0
130 19.7 14.8 22.2



#20
3+4-Methylphenols
Concen: 62.012 ng
RT: 9.082 min Scan# 969
Delta R.T. 0.006 min
Lab File: BG060627.D
Acq: 13 Mar 2024 14:47

Tgt Ion: 107 Resp: 598604
Ion Ratio Lower Upper
107 100
108 90.1 66.8 106.8
77 32.5 12.4 52.4
79 30.1 8.1 48.1

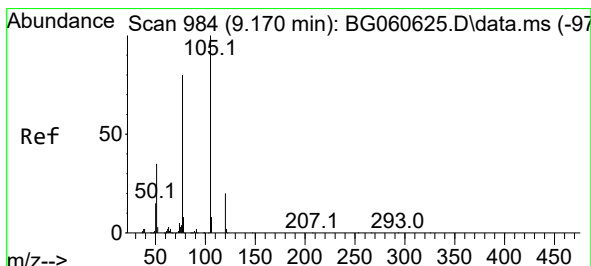
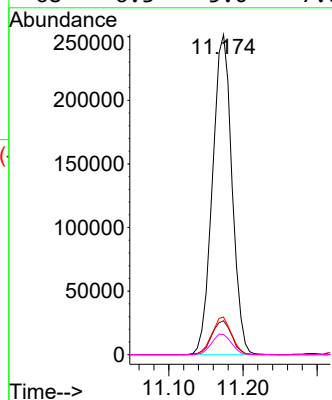
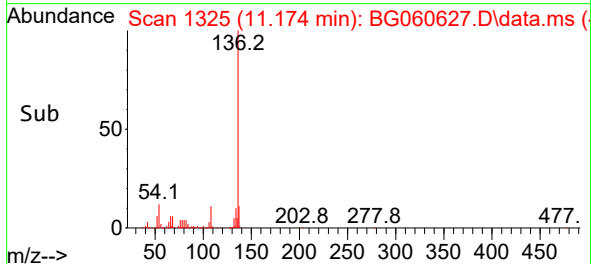
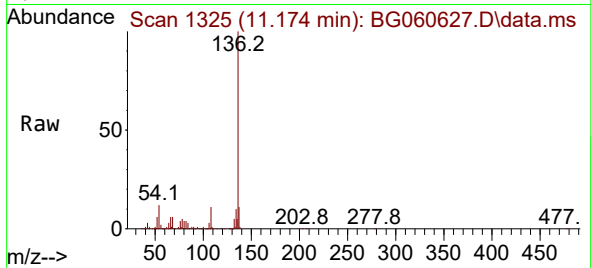




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.174 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BG060627.D
Acq: 13 Mar 2024 14:47

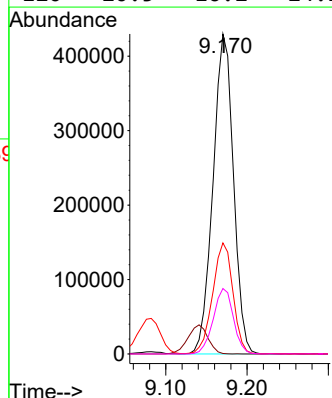
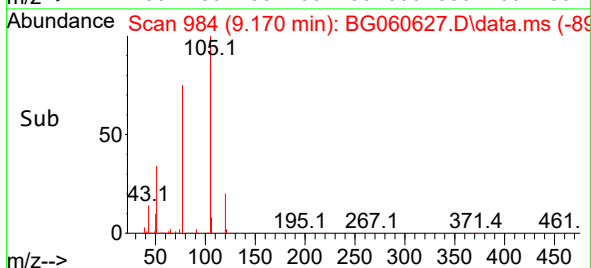
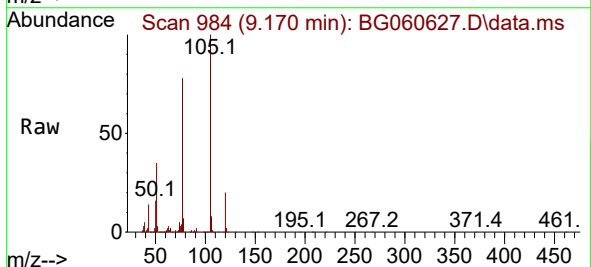
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

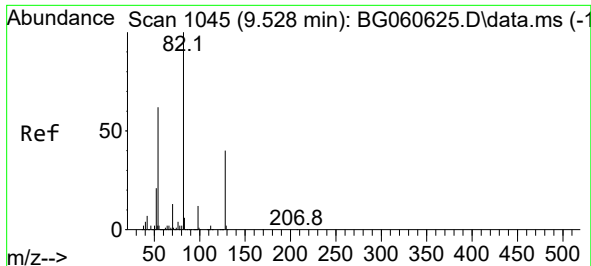
Tgt Ion:136 Resp: 459154
Ion Ratio Lower Upper
136 100
137 10.6 8.4 12.6
54 11.7 8.5 12.7
68 6.3 5.0 7.6



#22
Acetophenone
Concen: 61.009 ng
RT: 9.170 min Scan# 984
Delta R.T. 0.000 min
Lab File: BG060627.D
Acq: 13 Mar 2024 14:47

Tgt Ion:105 Resp: 751035
Ion Ratio Lower Upper
105 100
71 0.1 0.1 0.1#
51 34.7 28.0 42.0
120 20.5 16.2 24.2

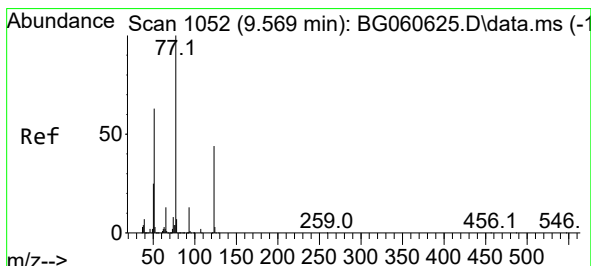
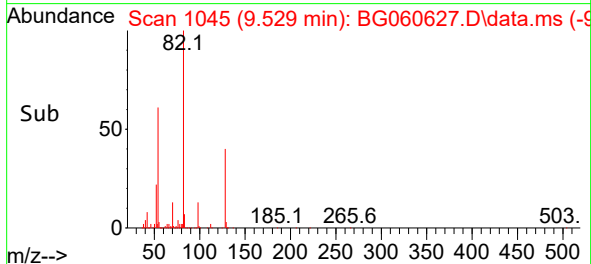
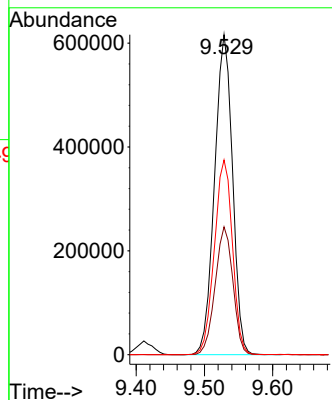
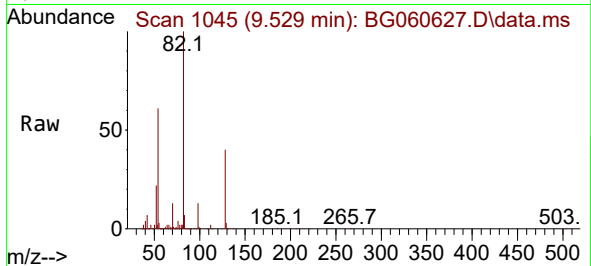




#23
Nitrobenzene-d5
Concen: 127.989 ng
RT: 9.529 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BG060627.D
Acq: 13 Mar 2024 14:47

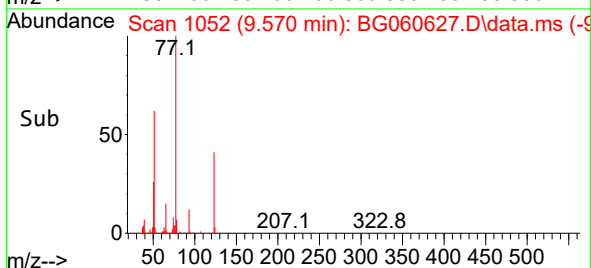
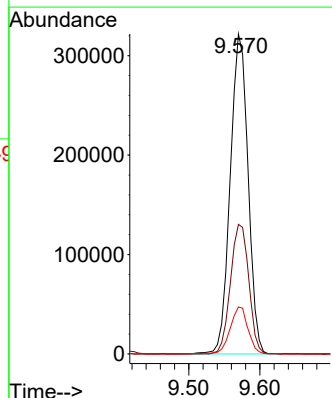
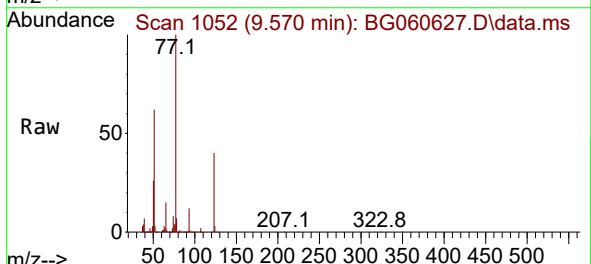
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

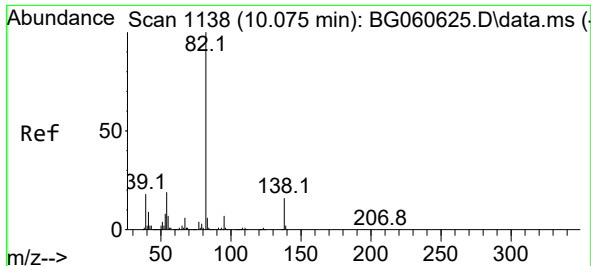
Tgt Ion: 82 Resp: 1129183
Ion Ratio Lower Upper
82 100
128 39.9 31.6 47.4
54 60.8 49.3 73.9



#24
Nitrobenzene
Concen: 63.456 ng
RT: 9.570 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BG060627.D
Acq: 13 Mar 2024 14:47

Tgt Ion: 77 Resp: 559704
Ion Ratio Lower Upper
77 100
123 40.5 34.8 52.2
65 14.7 10.6 15.8

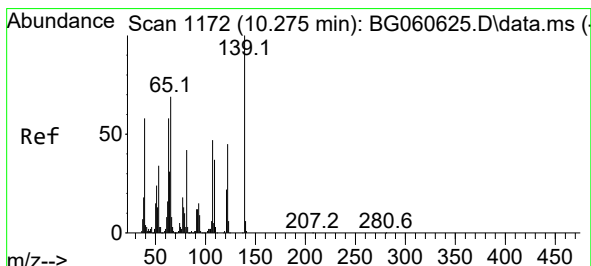
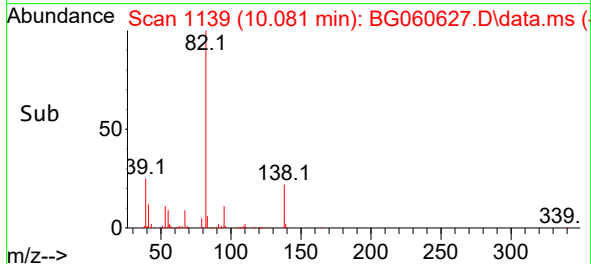
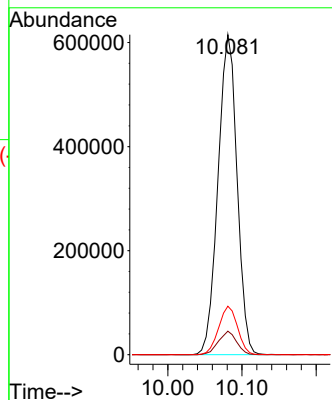
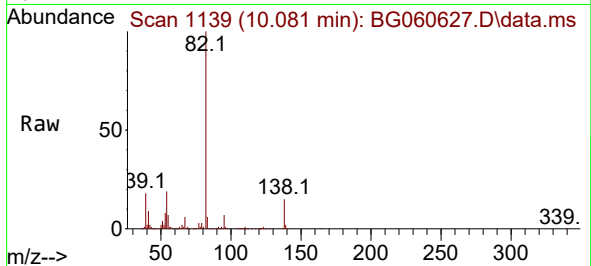




#25
Isophorone
Concen: 62.079 ng
RT: 10.081 min Scan# 1138
Delta R.T. 0.006 min
Lab File: BG060627.D
Acq: 13 Mar 2024 14:47

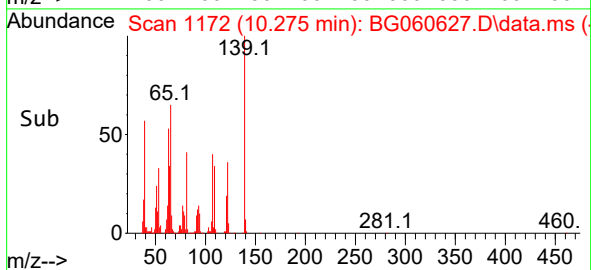
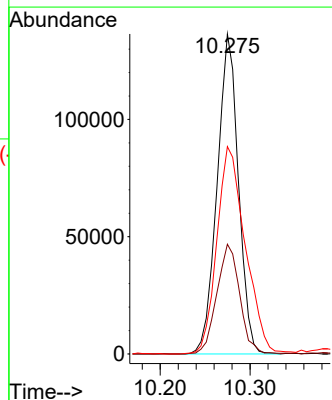
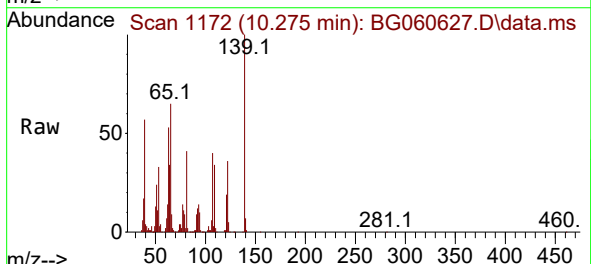
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

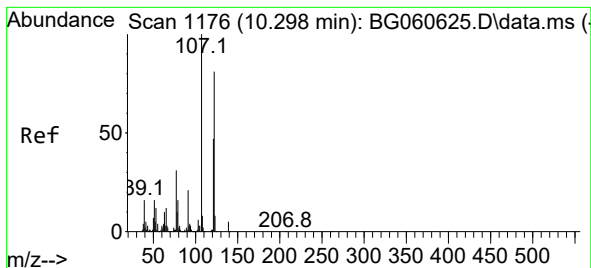
Tgt Ion: 82 Resp: 1096198
Ion Ratio Lower Upper
82 100
95 7.3 6.0 9.0
138 15.1 13.0 19.6



#26
2-Nitrophenol
Concen: 68.963 ng
RT: 10.275 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BG060627.D
Acq: 13 Mar 2024 14:47

Tgt Ion:139 Resp: 224223
Ion Ratio Lower Upper
139 100
109 34.3 29.5 44.3
65 64.8 55.0 82.4

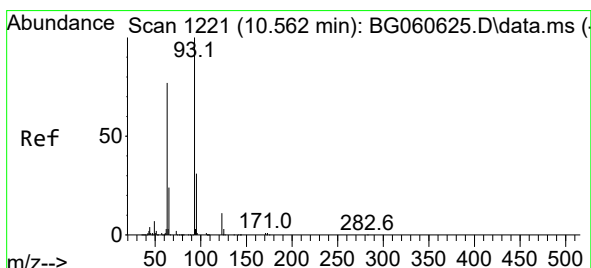
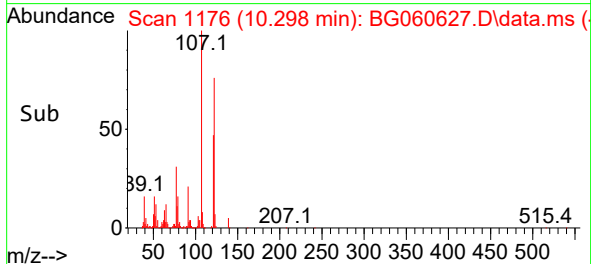
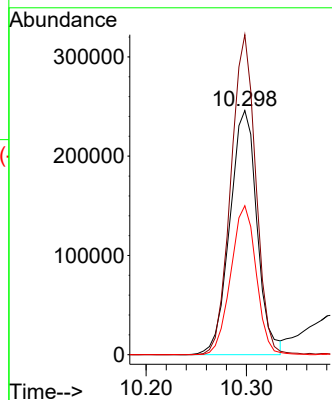
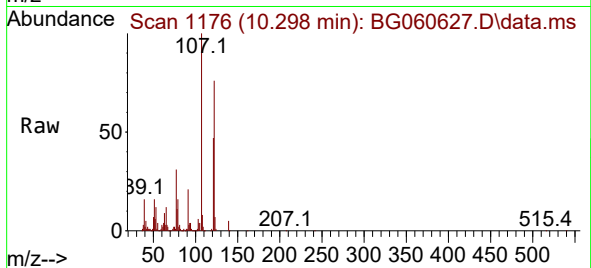




#27
2,4-Dimethylphenol
Concen: 59.247 ng
RT: 10.298 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BG060627.D
Acq: 13 Mar 2024 14:47

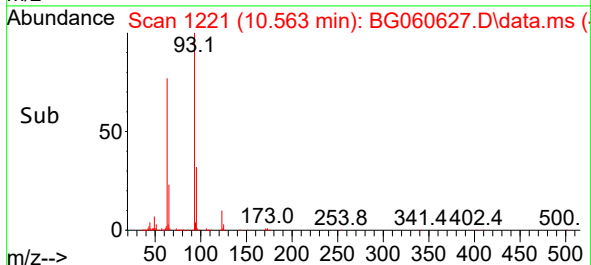
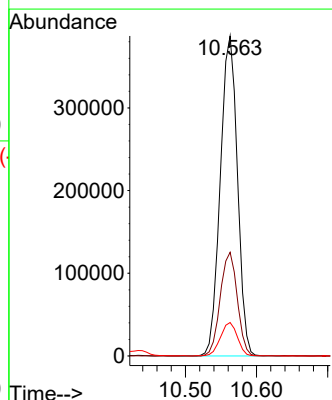
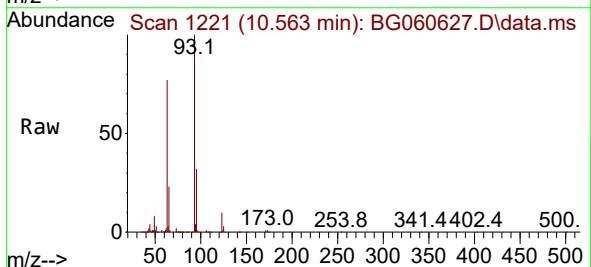
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

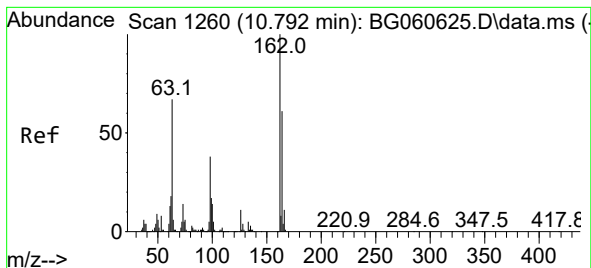
Tgt Ion:122 Resp: 463045
Ion Ratio Lower Upper
122 100
107 131.0 99.3 148.9
121 61.0 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 61.001 ng
RT: 10.563 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BG060627.D
Acq: 13 Mar 2024 14:47

Tgt Ion: 93 Resp: 645747
Ion Ratio Lower Upper
93 100
95 32.4 25.1 37.7
123 10.4 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 62.389 ng

RT: 10.792 min Scan# 1260

Delta R.T. 0.000 min

Lab File: BG060627.D

Acq: 13 Mar 2024 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

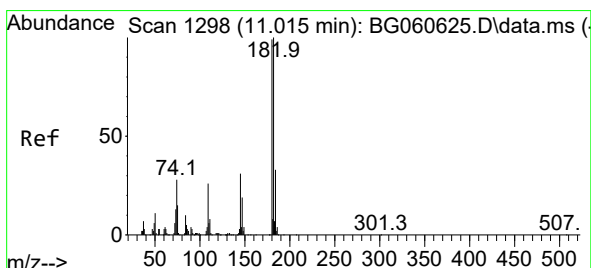
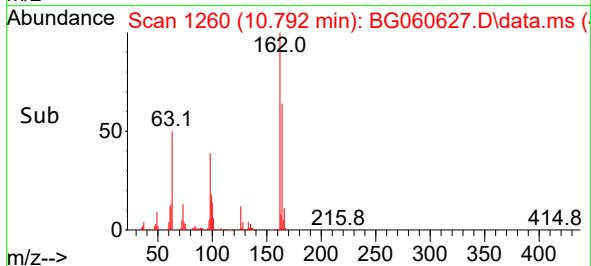
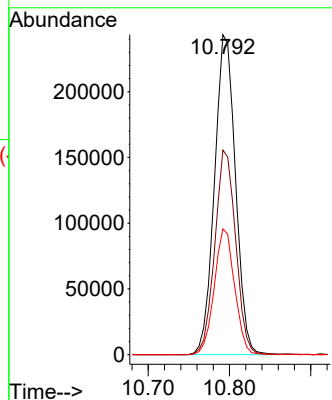
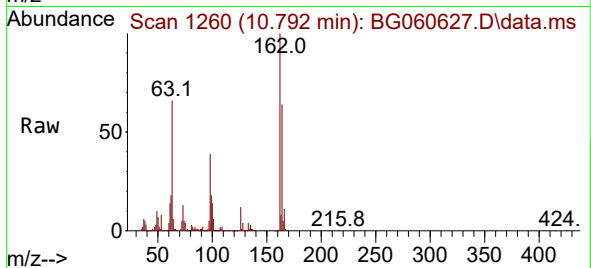
Tgt Ion:162 Resp: 437614

Ion Ratio Lower Upper

162 100

164 64.0 41.0 81.0

98 39.3 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 61.216 ng

RT: 11.015 min Scan# 1298

Delta R.T. 0.000 min

Lab File: BG060627.D

Acq: 13 Mar 2024 14:47

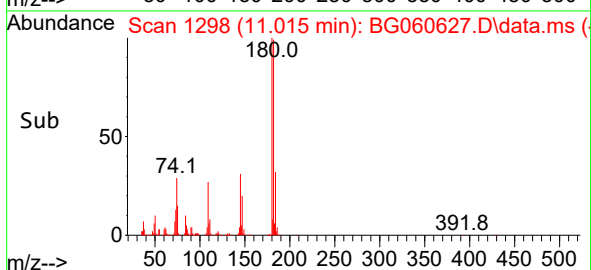
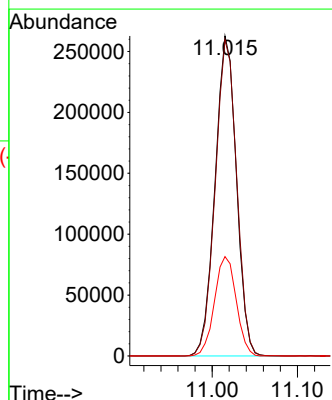
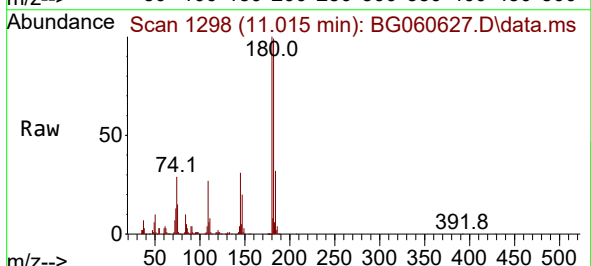
Tgt Ion:180 Resp: 455920

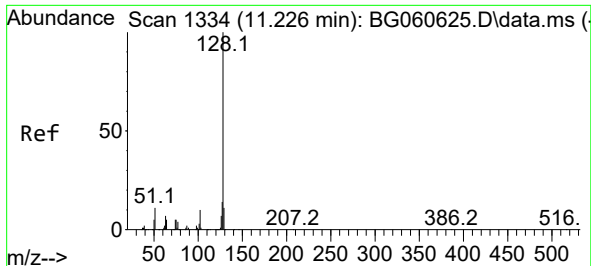
Ion Ratio Lower Upper

180 100

182 98.8 80.7 121.1

145 31.1 25.4 38.2

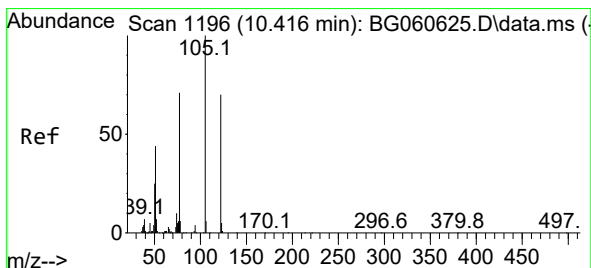
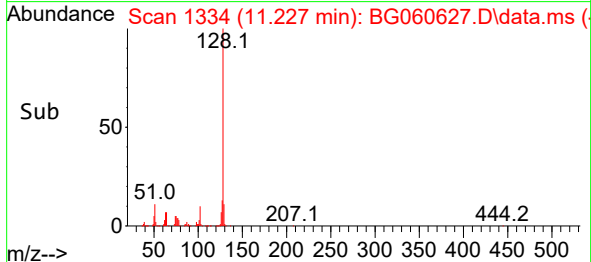
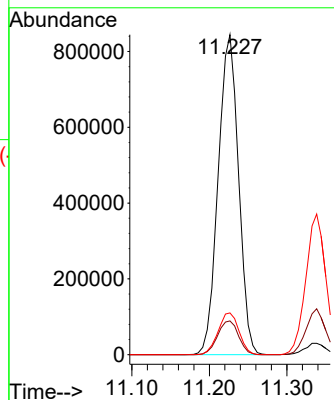
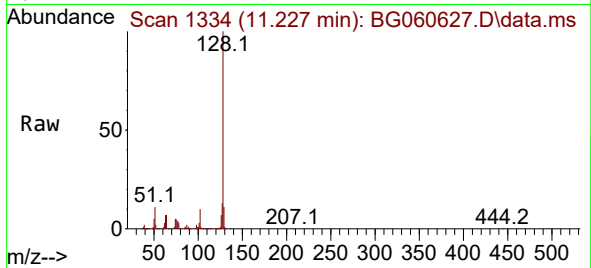




#31
Naphthalene
Concen: 60.161 ng
RT: 11.227 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG060627.D
Acq: 13 Mar 2024 14:47

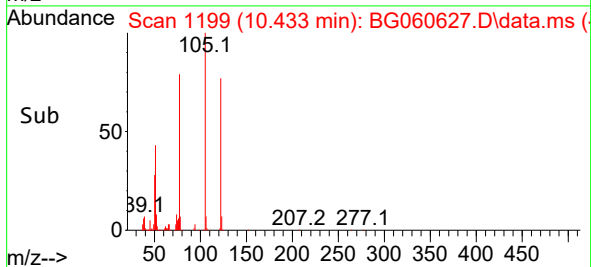
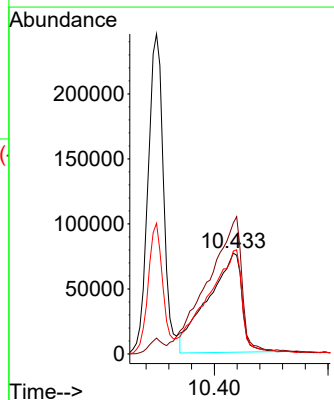
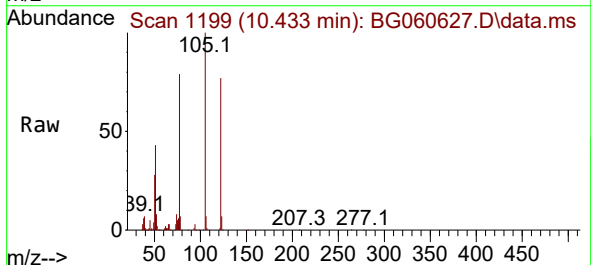
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

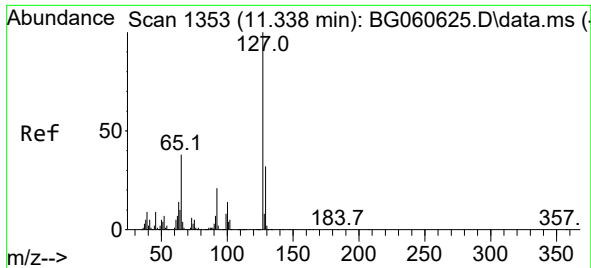
Tgt Ion:128 Resp: 1542890
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 13.1 11.0 16.4



#32
Benzoic acid
Concen: 71.683 ng
RT: 10.433 min Scan# 1199
Delta R.T. 0.017 min
Lab File: BG060627.D
Acq: 13 Mar 2024 14:47

Tgt Ion:122 Resp: 314383
Ion Ratio Lower Upper
122 100
105 129.9 115.0 155.0
77 102.0 79.0 119.0

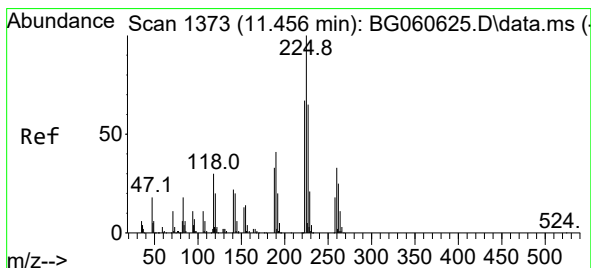
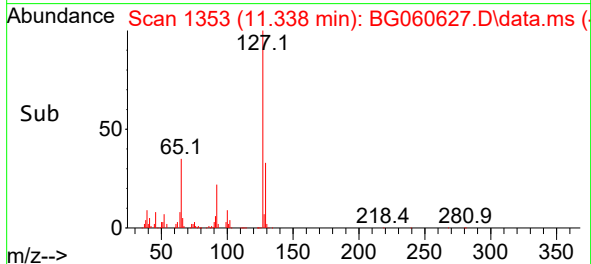
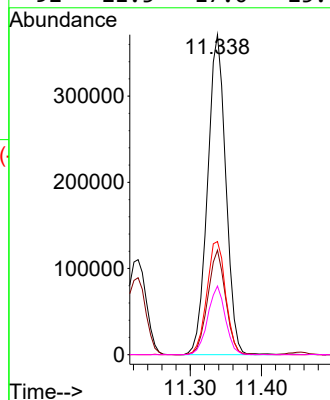
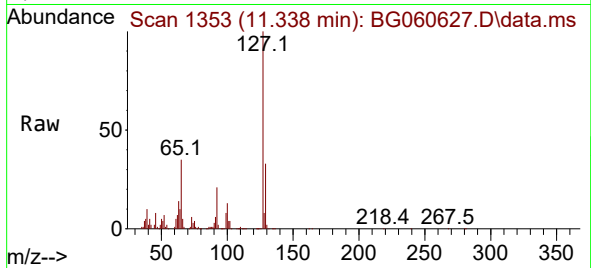




#33
4-Chloroaniline
Concen: 61.151 ng
RT: 11.338 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG060627.D
Acq: 13 Mar 2024 14:47

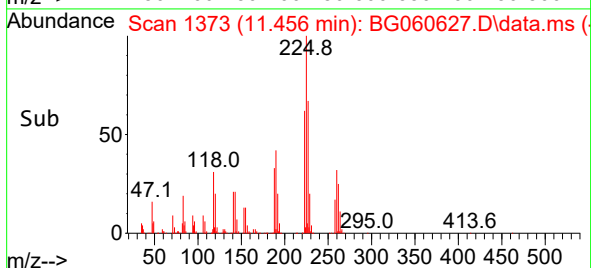
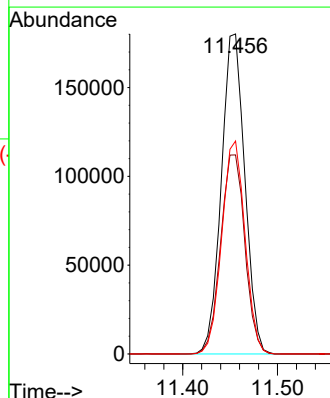
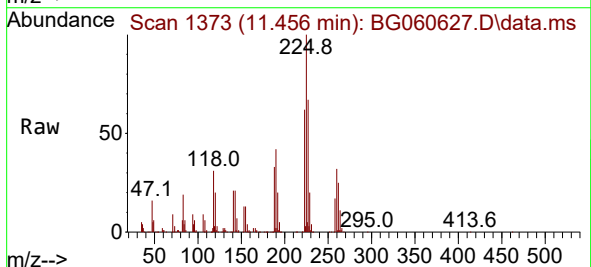
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

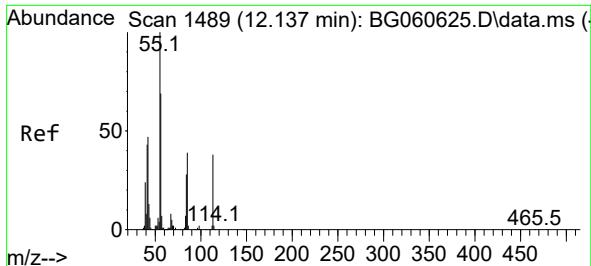
Tgt Ion:	127	Resp:	661308
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.6	38.4
65	35.4	30.2	45.4
92	21.5	17.0	25.4



#34
Hexachlorobutadiene
Concen: 61.019 ng
RT: 11.456 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BG060627.D
Acq: 13 Mar 2024 14:47

Tgt Ion:	225	Resp:	309974
Ion	Ratio	Lower	Upper
225	100		
223	62.2	53.5	80.3
227	66.6	52.0	78.0

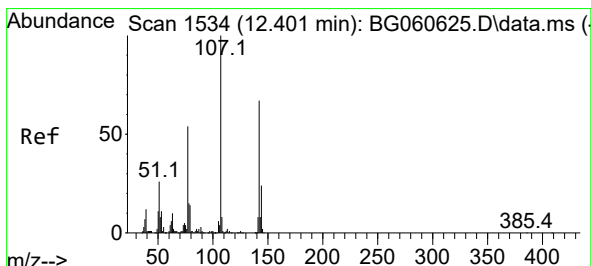
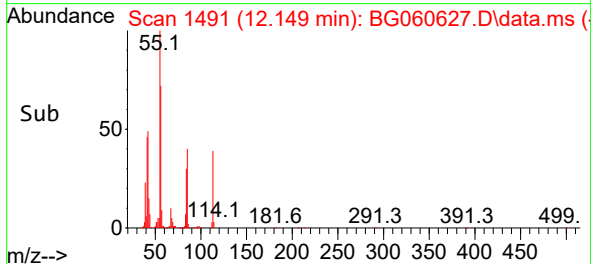
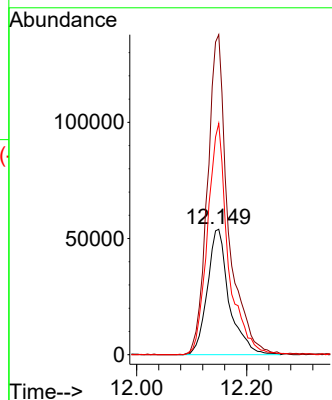
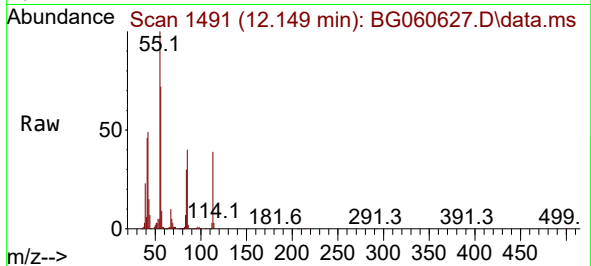




#35
Caprolactam
Concen: 62.973 ng
RT: 12.149 min Scan# 1489
Delta R.T. 0.012 min
Lab File: BG060627.D
Acq: 13 Mar 2024 14:47

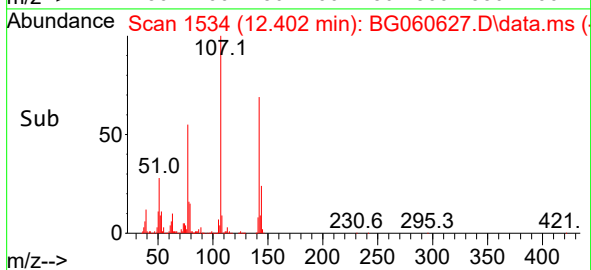
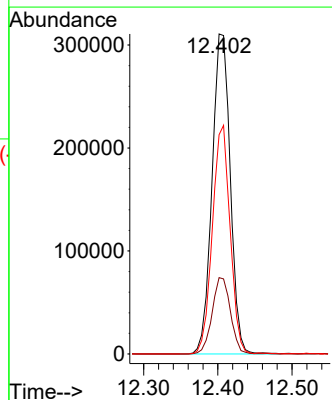
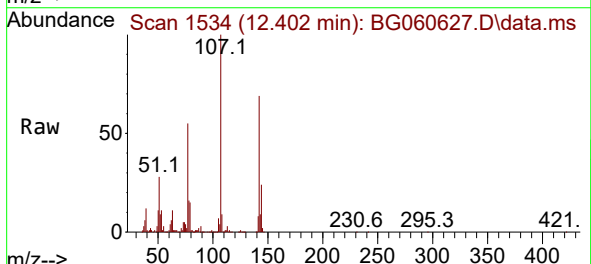
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

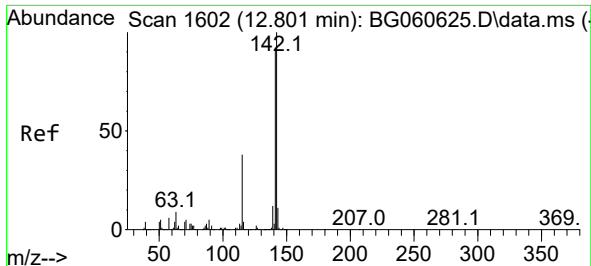
Tgt Ion:113 Resp: 148694
Ion Ratio Lower Upper
113 100
55 255.2 242.3 282.3
56 184.4 162.1 202.1



#36
4-Chloro-3-methylphenol
Concen: 61.671 ng
RT: 12.402 min Scan# 1534
Delta R.T. 0.000 min
Lab File: BG060627.D
Acq: 13 Mar 2024 14:47

Tgt Ion:107 Resp: 530132
Ion Ratio Lower Upper
107 100
144 23.8 19.0 28.6
142 68.5 53.7 80.5

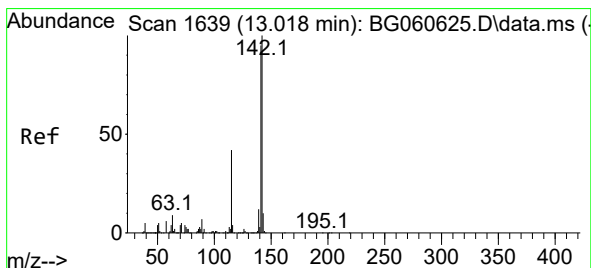
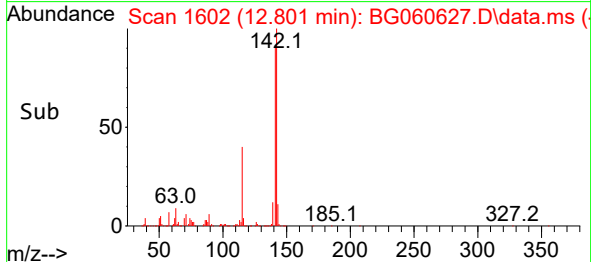
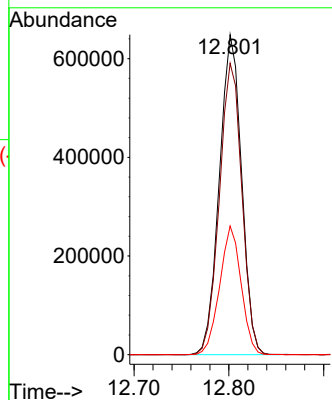
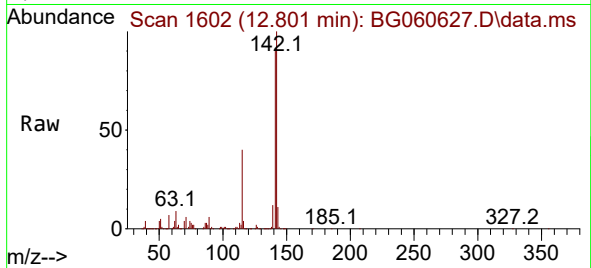




#37
2-Methylnaphthalene
Concen: 59.583 ng
RT: 12.801 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BG060627.D
Acq: 13 Mar 2024 14:47

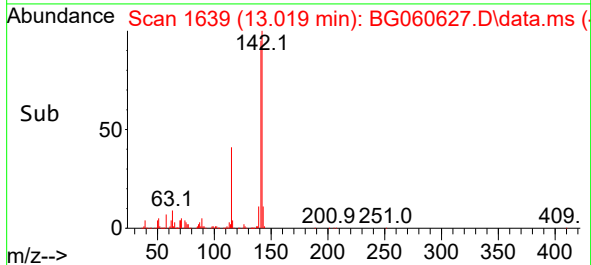
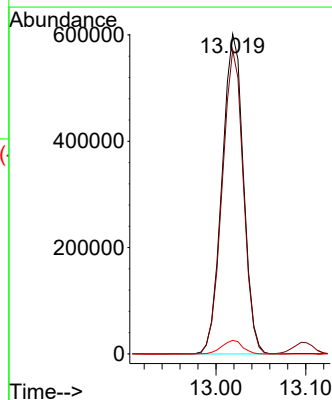
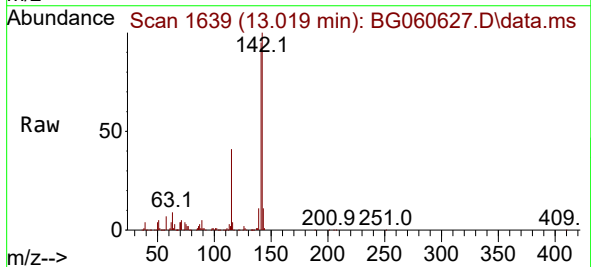
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

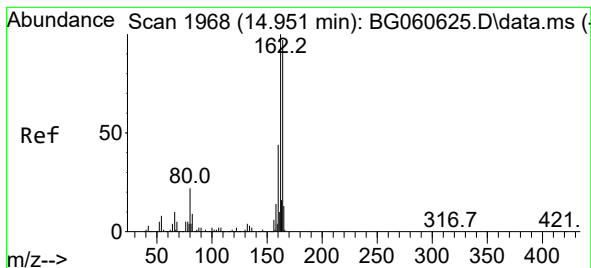
Tgt Ion:142 Resp: 1055413
Ion Ratio Lower Upper
142 100
141 91.0 72.7 109.1
115 40.2 30.2 45.2



#38
1-Methylnaphthalene
Concen: 59.858 ng
RT: 13.019 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BG060627.D
Acq: 13 Mar 2024 14:47

Tgt Ion:142 Resp: 995181
Ion Ratio Lower Upper
142 100
141 95.0 76.3 114.5
116 4.3 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.952 min Scan# 1968

Delta R.T. 0.000 min

Lab File: BG060627.D

Acq: 13 Mar 2024 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

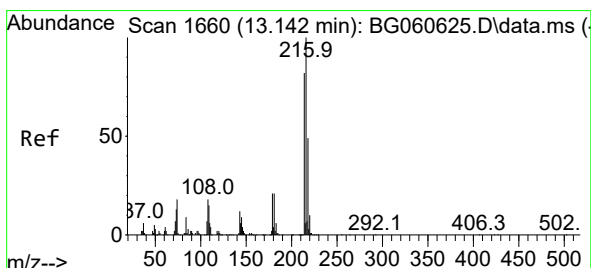
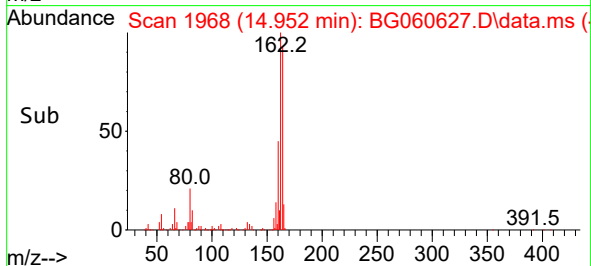
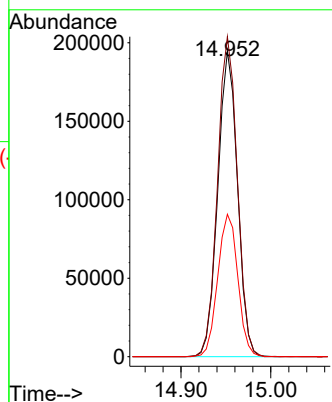
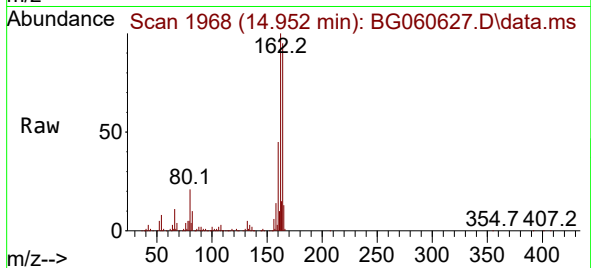
Tgt Ion:164 Resp: 296036

Ion Ratio Lower Upper

164 100

162 104.7 82.5 123.7

160 46.6 36.4 54.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 61.672 ng

RT: 13.142 min Scan# 1660

Delta R.T. 0.000 min

Lab File: BG060627.D

Acq: 13 Mar 2024 14:47

Tgt Ion:216 Resp: 560672

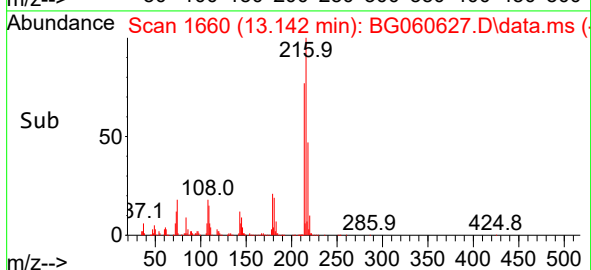
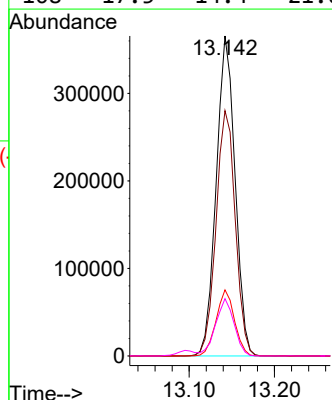
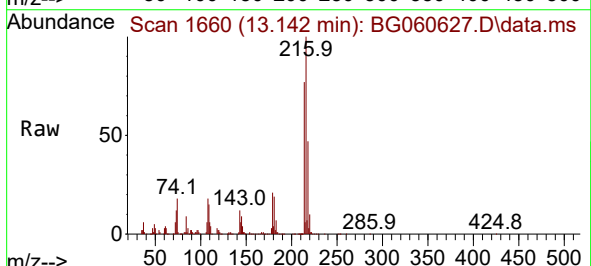
Ion Ratio Lower Upper

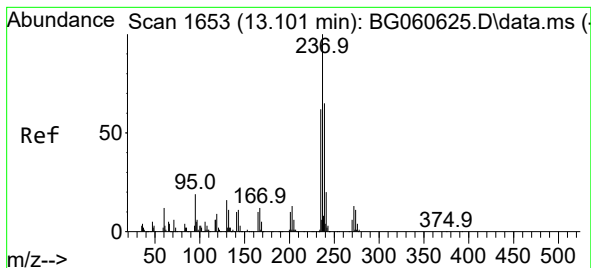
216 100

214 78.4 63.5 95.3

179 20.2 16.4 24.6

108 17.5 14.4 21.6





#41

Hexachlorocyclopentadiene

Concen: 68.608 ng

RT: 13.101 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG060627.D

Acq: 13 Mar 2024 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

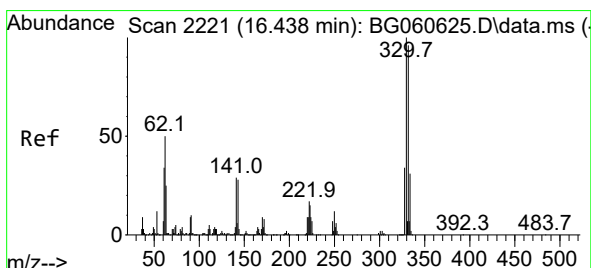
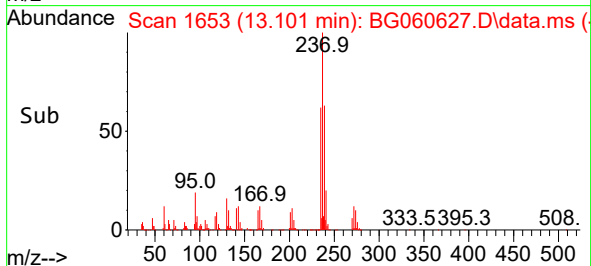
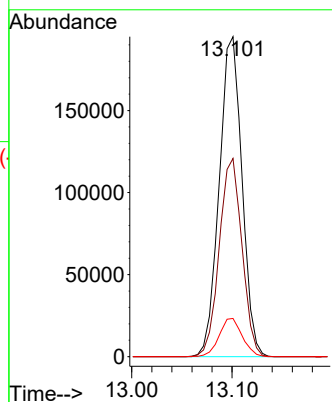
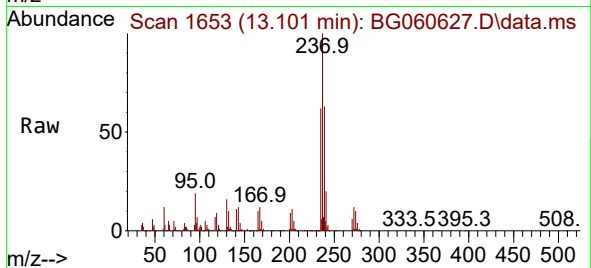
Tgt Ion:237 Resp: 306727

Ion Ratio Lower Upper

237 100

235 62.0 41.6 81.6

272 12.0 0.0 33.4



#42

2,4,6-Tribromophenol

Concen: 131.408 ng

RT: 16.438 min Scan# 2221

Delta R.T. 0.000 min

Lab File: BG060627.D

Acq: 13 Mar 2024 14:47

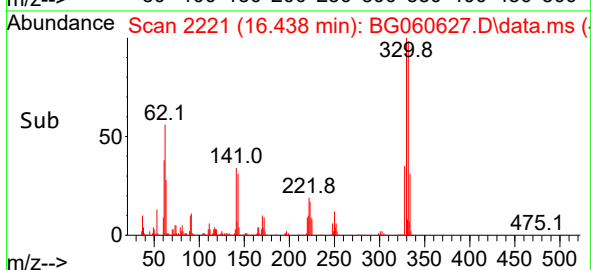
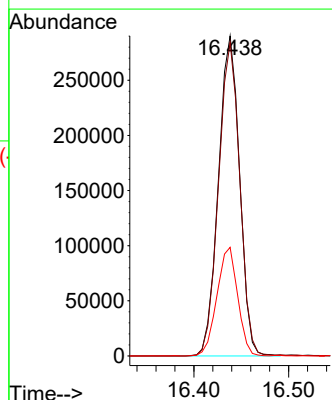
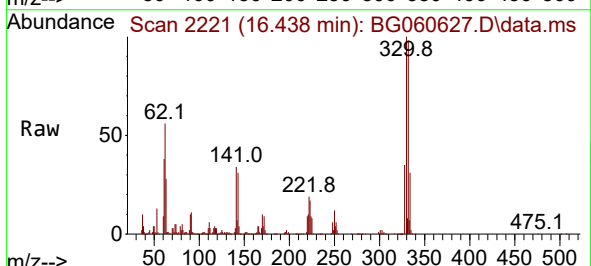
Tgt Ion:330 Resp: 450788

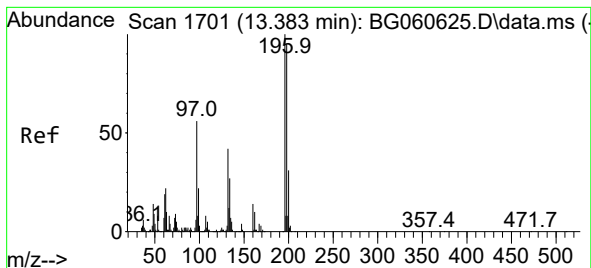
Ion Ratio Lower Upper

330 100

332 98.2 77.8 116.8

141 33.3 25.4 38.2





#43

2,4,6-Trichlorophenol

Concen: 64.041 ng

RT: 13.383 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG060627.D

Acq: 13 Mar 2024 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

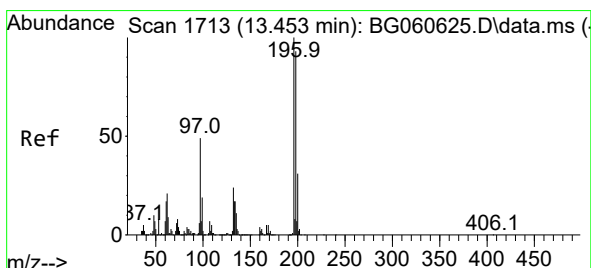
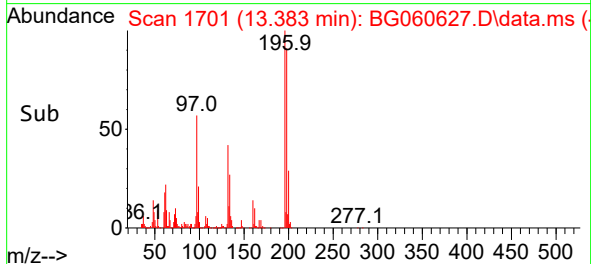
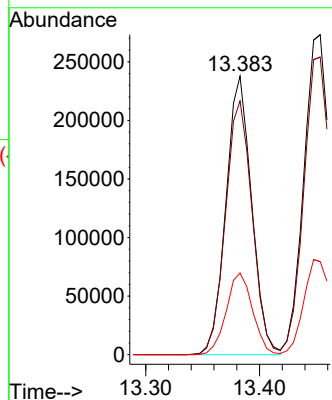
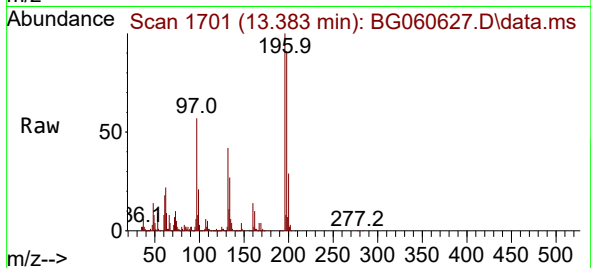
Tgt Ion:196 Resp: 373846

Ion Ratio Lower Upper

196 100

198 91.1 76.2 114.2

200 29.4 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 64.080 ng

RT: 13.453 min Scan# 1713

Delta R.T. 0.000 min

Lab File: BG060627.D

Acq: 13 Mar 2024 14:47

Tgt Ion:196 Resp: 442514

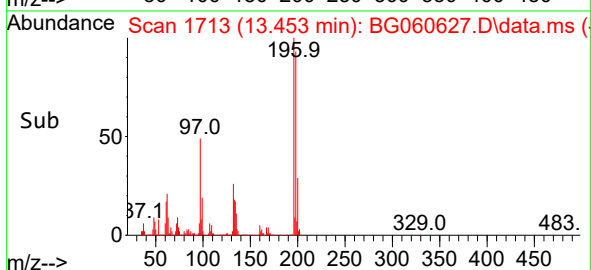
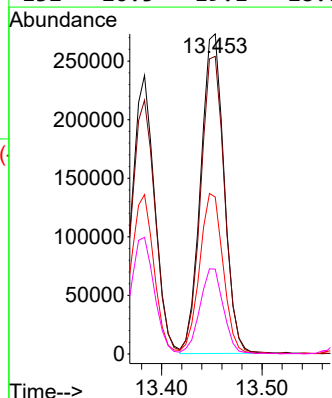
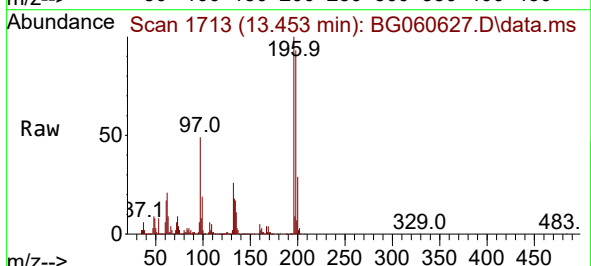
Ion Ratio Lower Upper

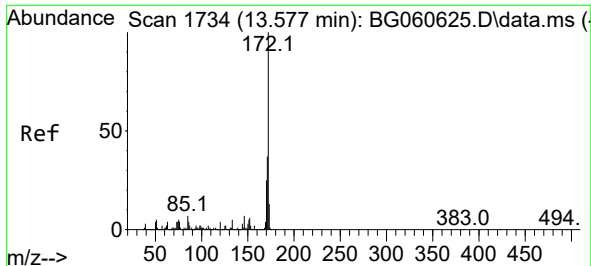
196 100

198 93.0 74.6 112.0

97 49.1 39.3 58.9

132 26.5 19.1 28.7

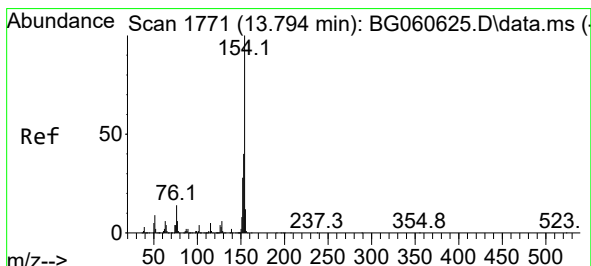
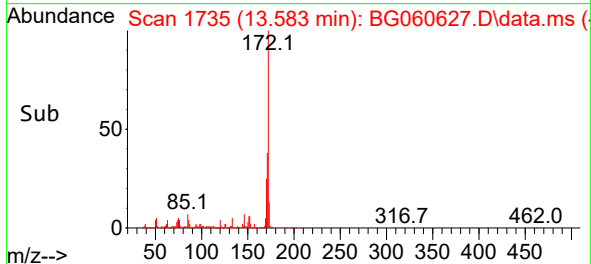
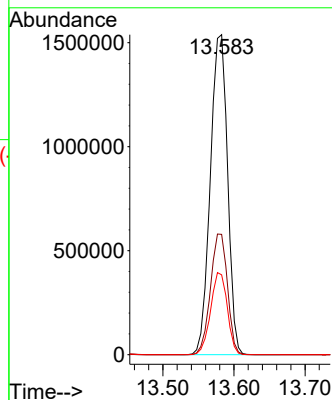
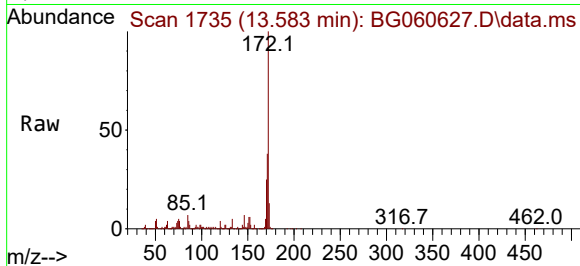




#45
2-Fluorobiphenyl
Concen: 118.489 ng
RT: 13.583 min Scan# 1735
Delta R.T. 0.006 min
Lab File: BG060627.D
Acq: 13 Mar 2024 14:47

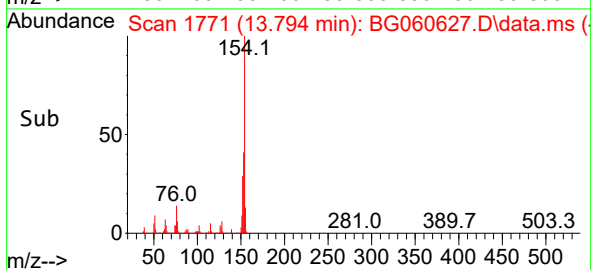
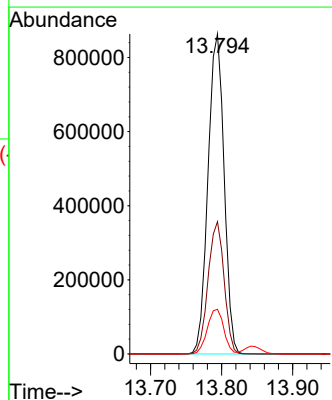
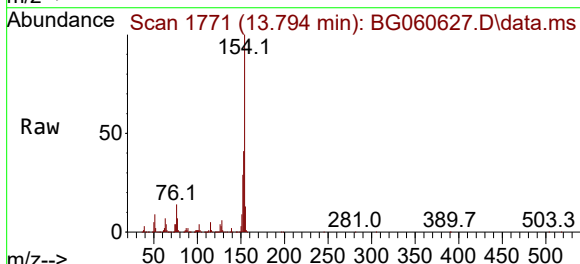
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

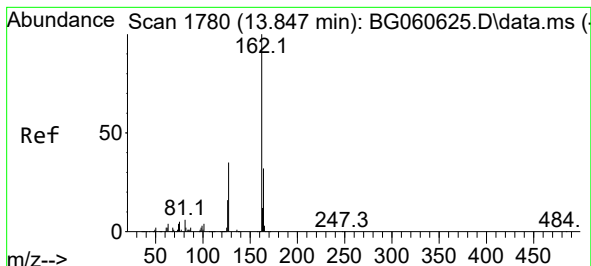
Tgt Ion:172 Resp: 2594376
Ion Ratio Lower Upper
172 100
171 37.6 29.9 44.9
170 24.9 19.8 29.6



#46
1,1'-Biphenyl
Concen: 60.336 ng
RT: 13.794 min Scan# 1771
Delta R.T. 0.000 min
Lab File: BG060627.D
Acq: 13 Mar 2024 14:47

Tgt Ion:154 Resp: 1357694
Ion Ratio Lower Upper
154 100
153 41.3 20.4 60.4
76 14.0 0.0 34.3

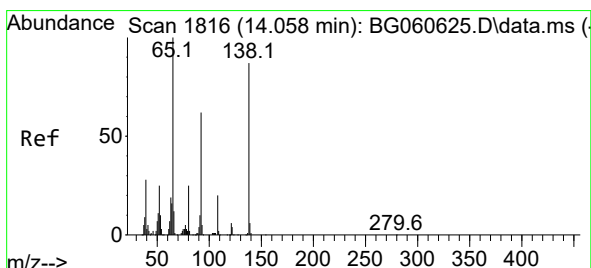
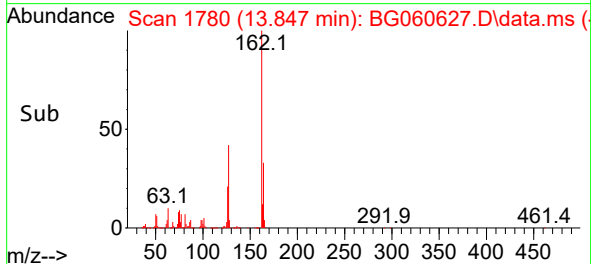
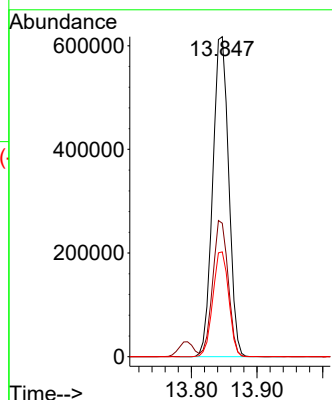
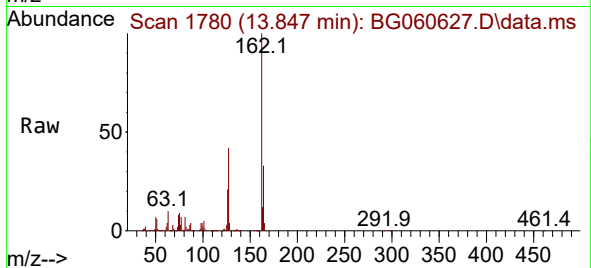




#47
2-Chloronaphthalene
Concen: 61.413 ng
RT: 13.847 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG060627.D
Acq: 13 Mar 2024 14:47

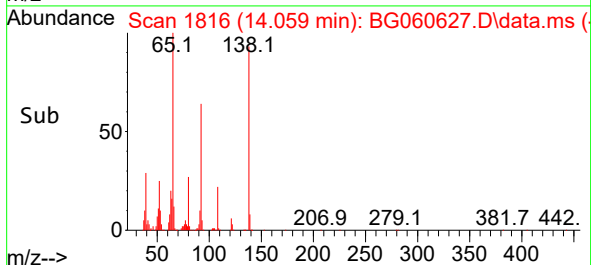
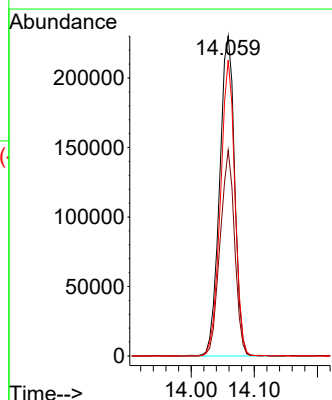
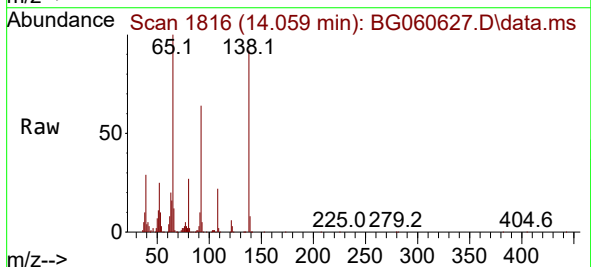
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

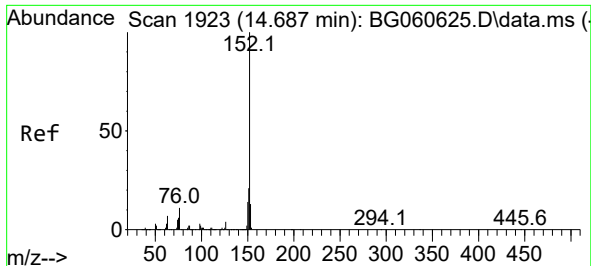
Tgt Ion:162 Resp: 1042937
Ion Ratio Lower Upper
162 100
127 41.7 30.8 46.2
164 32.8 25.8 38.6



#48
2-Nitroaniline
Concen: 67.889 ng
RT: 14.059 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BG060627.D
Acq: 13 Mar 2024 14:47

Tgt Ion: 65 Resp: 380515
Ion Ratio Lower Upper
65 100
92 64.3 49.8 74.6
138 92.5 69.8 104.8

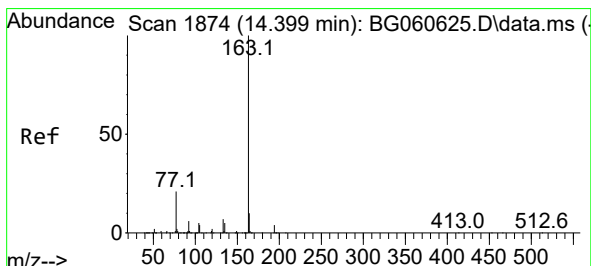
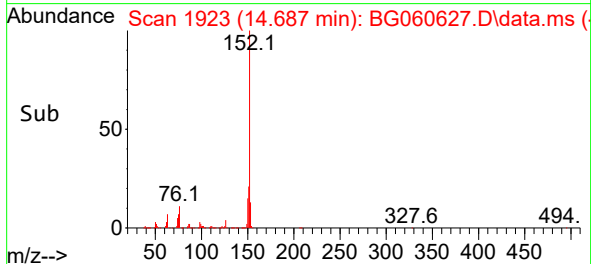
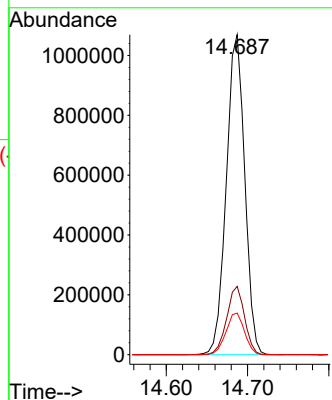
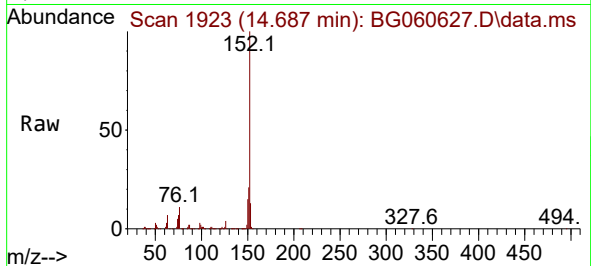




#49
Acenaphthylene
Concen: 60.906 ng
RT: 14.687 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BG060627.D
Acq: 13 Mar 2024 14:47

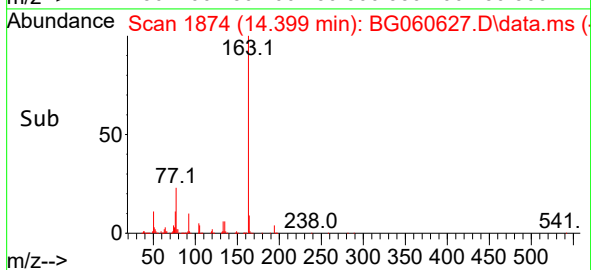
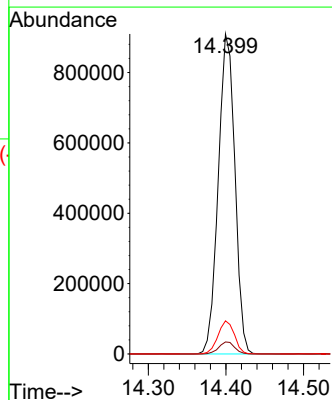
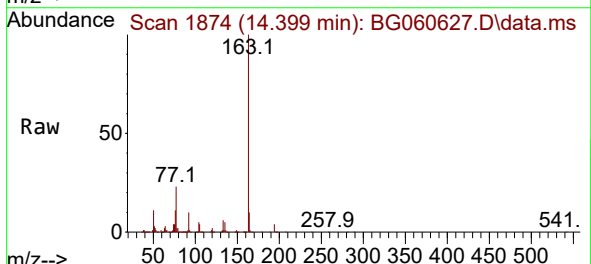
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

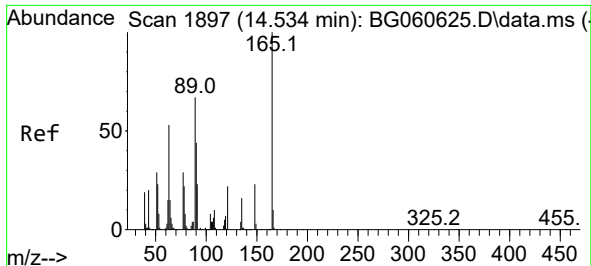
Tgt Ion:152 Resp: 1684982
Ion Ratio Lower Upper
152 100
151 21.4 17.1 25.7
153 13.0 10.3 15.5



#50
Dimethylphthalate
Concen: 61.249 ng
RT: 14.399 min Scan# 1874
Delta R.T. 0.000 min
Lab File: BG060627.D
Acq: 13 Mar 2024 14:47

Tgt Ion:163 Resp: 1359858
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.3 7.6 11.4

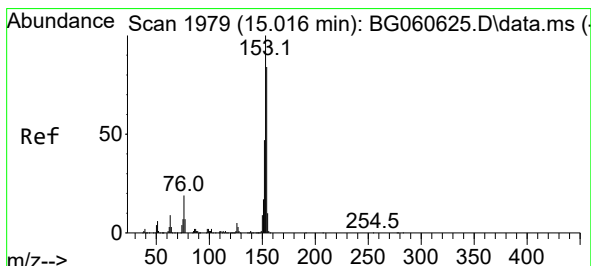
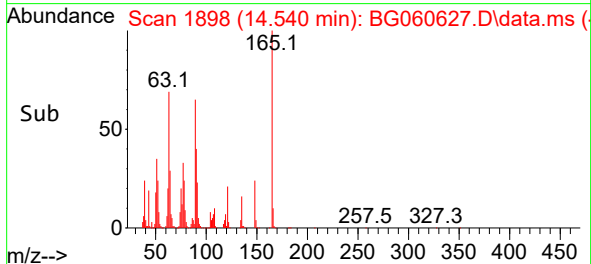
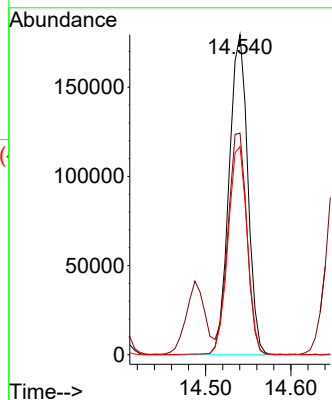
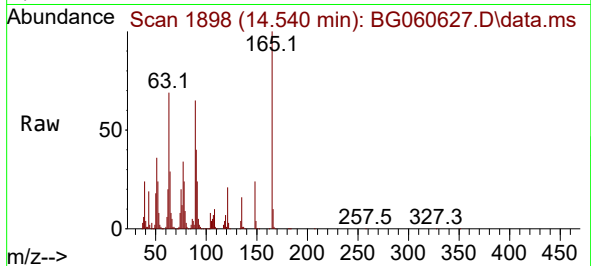




#51
2,6-Dinitrotoluene
Concen: 66.668 ng
RT: 14.540 min Scan# 1897
Delta R.T. 0.006 min
Lab File: BG060627.D
Acq: 13 Mar 2024 14:47

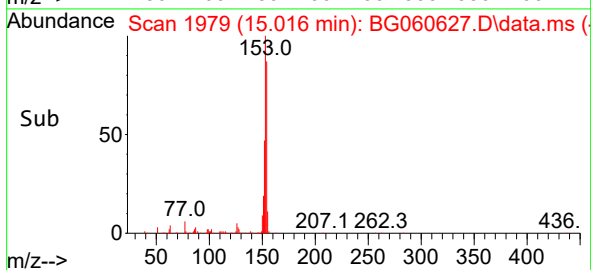
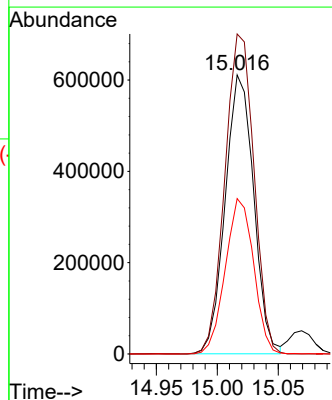
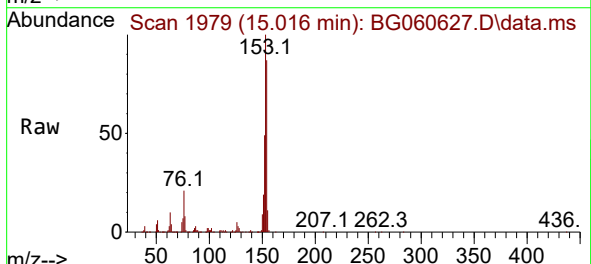
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

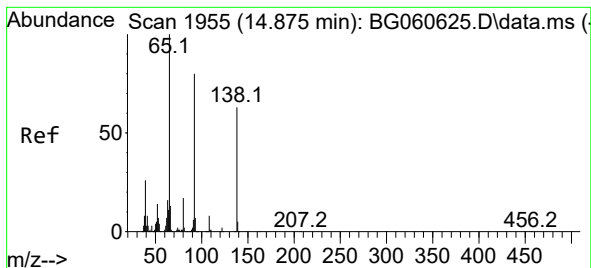
Tgt Ion:165 Resp: 272741
Ion Ratio Lower Upper
165 100
63 69.2 55.8 83.6
89 65.1 54.1 81.1



#52
Acenaphthene
Concen: 60.167 ng
RT: 15.016 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BG060627.D
Acq: 13 Mar 2024 14:47

Tgt Ion:154 Resp: 994680
Ion Ratio Lower Upper
154 100
153 114.7 94.8 142.2
152 55.7 44.8 67.2

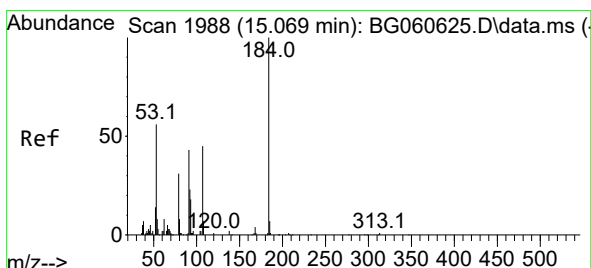
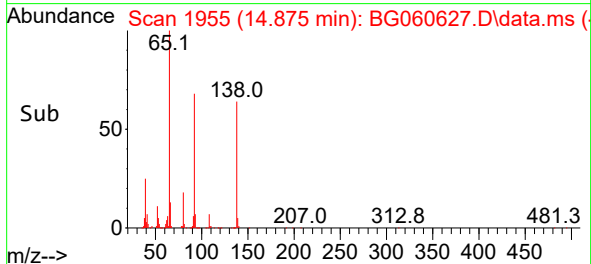
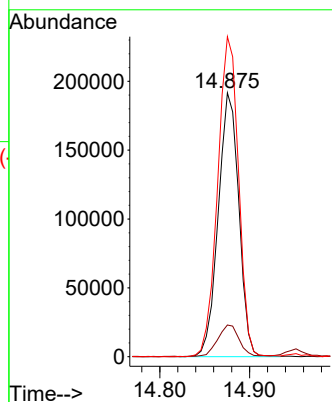
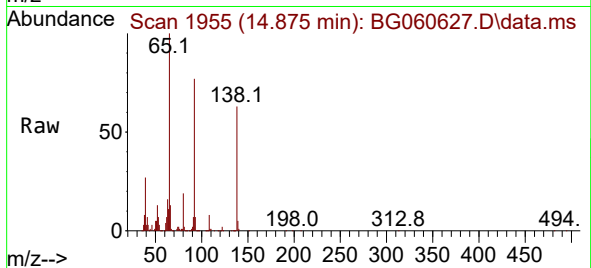




#53
3-Nitroaniline
Concen: 64.774 ng
RT: 14.875 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BG060627.D
Acq: 13 Mar 2024 14:47

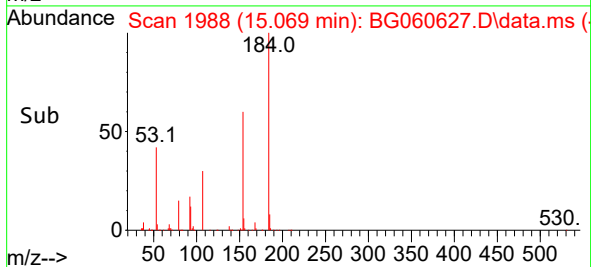
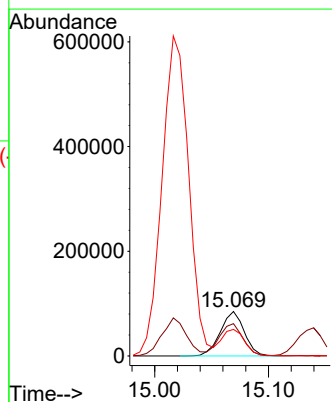
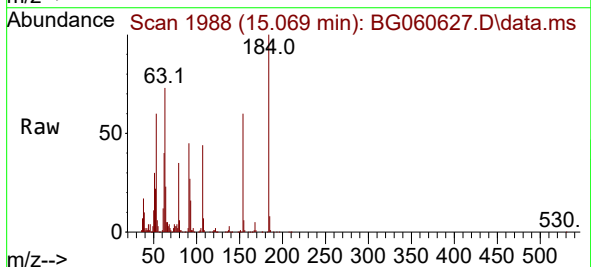
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

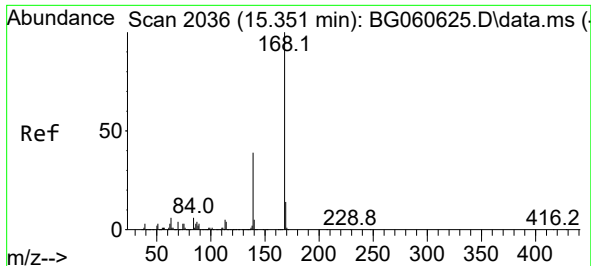
Tgt Ion:138 Resp: 305113
Ion Ratio Lower Upper
138 100
108 12.0 9.8 14.8
92 121.3 101.0 151.6



#54
2,4-Dinitrophenol
Concen: 71.093 ng
RT: 15.069 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BG060627.D
Acq: 13 Mar 2024 14:47

Tgt Ion:184 Resp: 124367
Ion Ratio Lower Upper
184 100
63 72.7 54.4 81.6
154 59.6 50.4 75.6

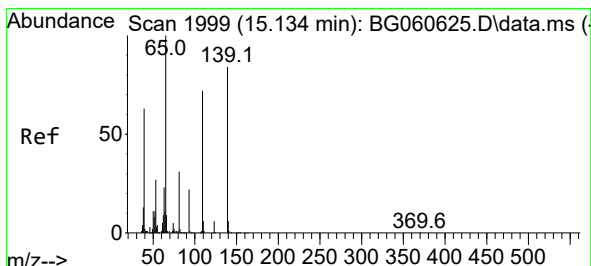
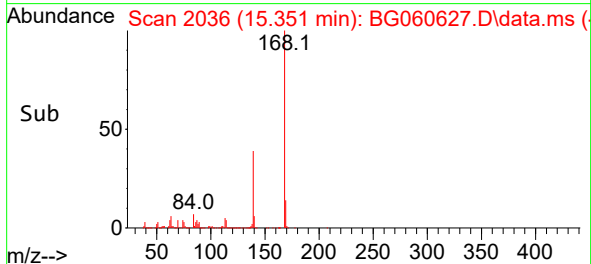
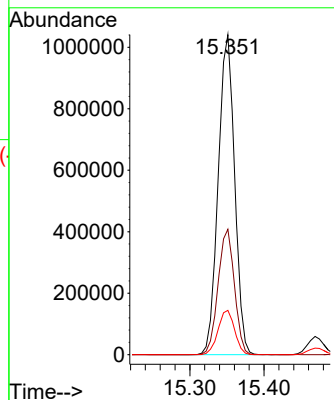
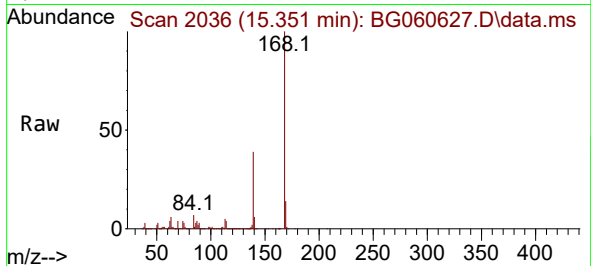




#55
Dibenzofuran
Concen: 59.738 ng
RT: 15.351 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BG060627.D
Acq: 13 Mar 2024 14:47

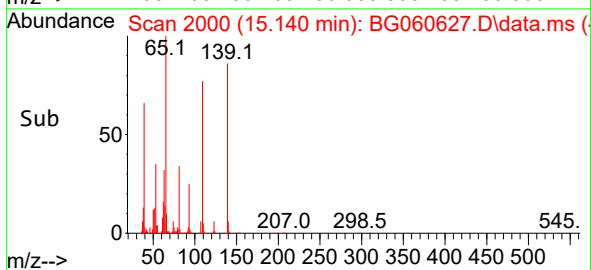
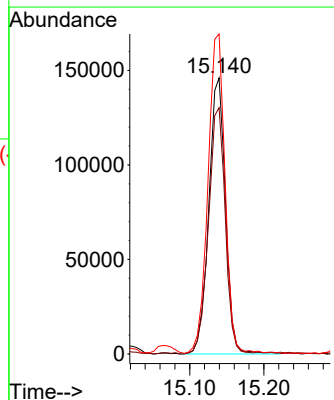
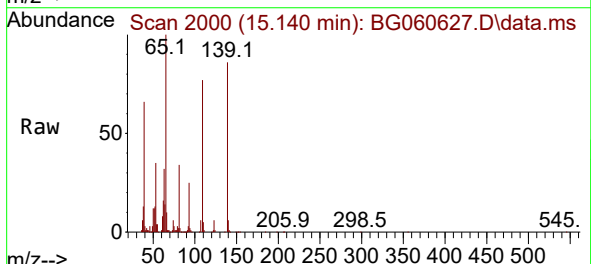
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

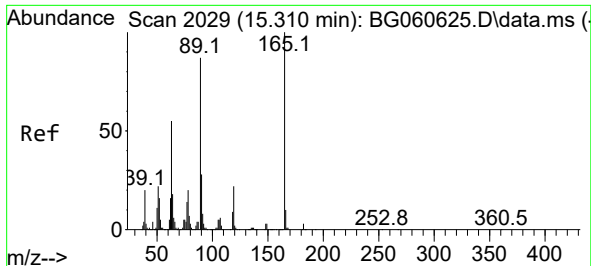
Tgt Ion:168 Resp: 1599023
Ion Ratio Lower Upper
168 100
139 39.2 30.9 46.3
169 13.9 10.9 16.3



#56
4-Nitrophenol
Concen: 65.057 ng
RT: 15.140 min Scan# 2000
Delta R.T. 0.006 min
Lab File: BG060627.D
Acq: 13 Mar 2024 14:47

Tgt Ion:139 Resp: 228669
Ion Ratio Lower Upper
139 100
109 89.2 66.1 106.1
65 116.0 99.7 139.7





#57

2,4-Dinitrotoluene

Concen: 67.186 ng

RT: 15.316 min Scan# 2029

Delta R.T. 0.006 min

Lab File: BG060627.D

Acq: 13 Mar 2024 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 345769

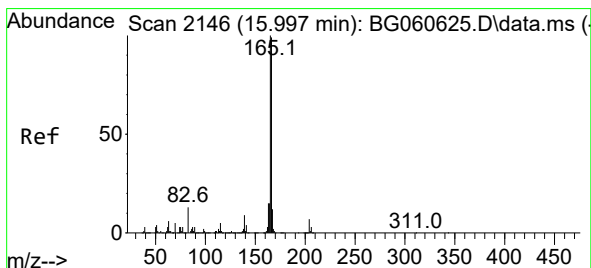
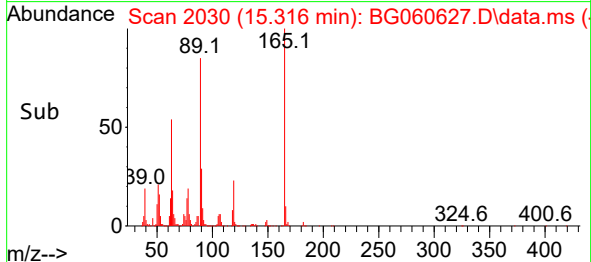
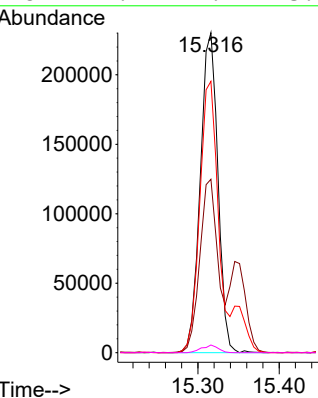
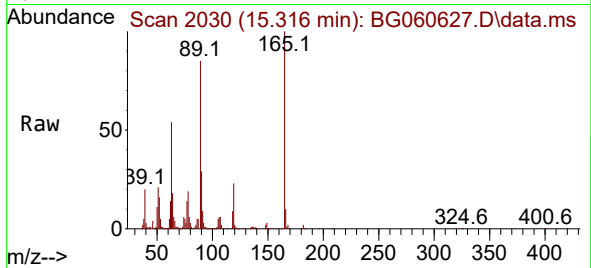
Ion Ratio Lower Upper

165 100

63 54.2 44.1 66.1

89 84.8 69.7 104.5

182 2.4 2.1 3.1



#58

Fluorene

Concen: 60.879 ng

RT: 15.998 min Scan# 2146

Delta R.T. 0.000 min

Lab File: BG060627.D

Acq: 13 Mar 2024 14:47

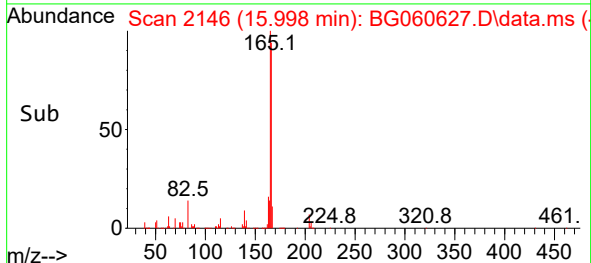
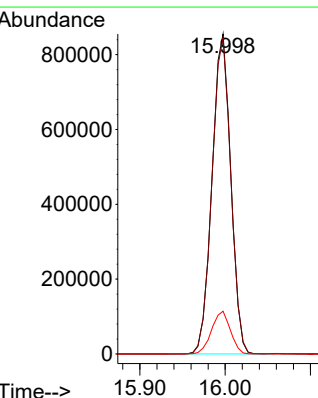
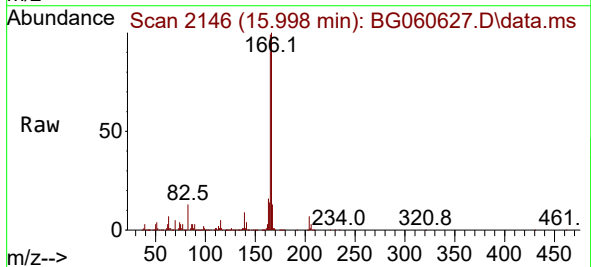
Tgt Ion:166 Resp: 1303785

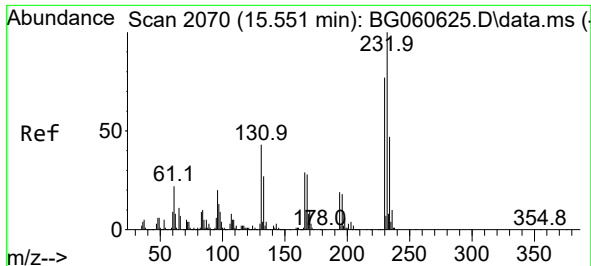
Ion Ratio Lower Upper

166 100

165 98.8 80.5 120.7

167 13.3 9.9 14.9

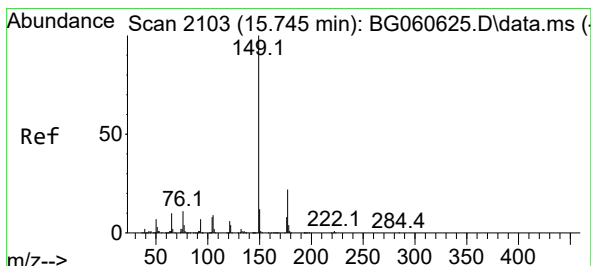
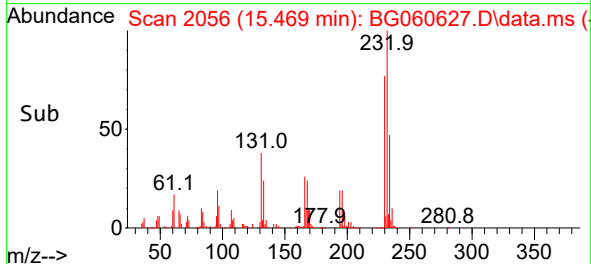
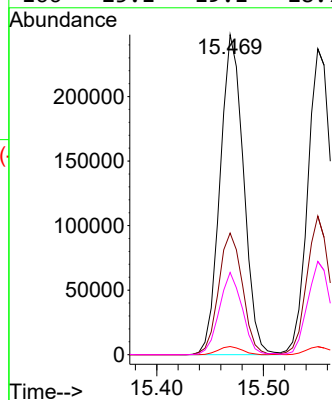
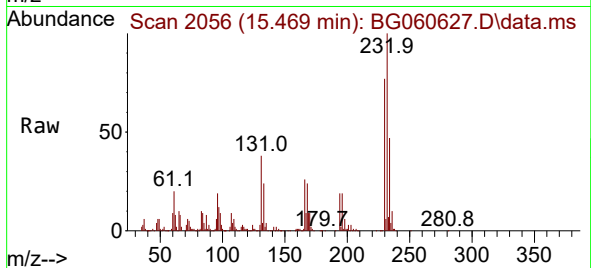




#59
2,3,4,6-Tetrachlorophenol
Concen: 65.587 ng
RT: 15.469 min Scan# 2070
Delta R.T. -0.082 min
Lab File: BG060627.D
Acq: 13 Mar 2024 14:47

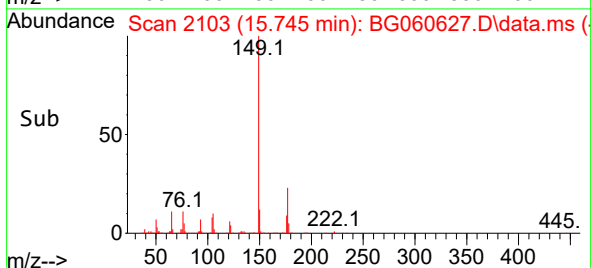
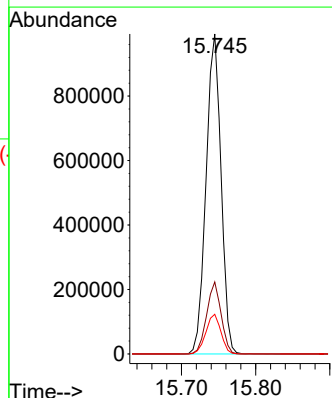
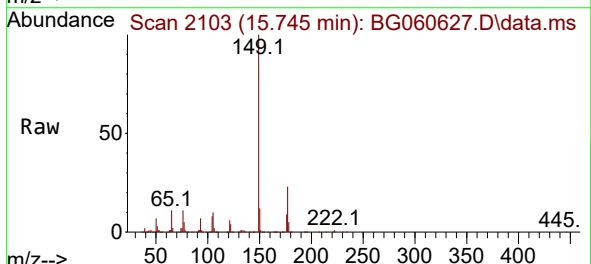
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

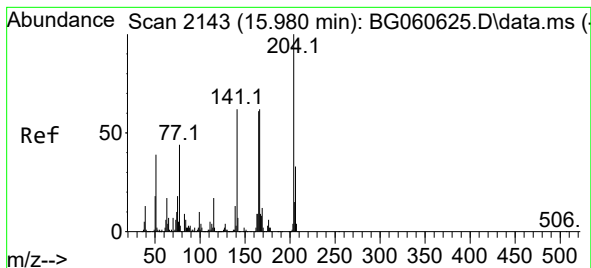
Tgt Ion:232 Resp: 379595
Ion Ratio Lower Upper
232 100
131 38.7 31.2 46.8
130 2.5 2.1 3.1
166 25.1 19.1 28.7



#60
Diethylphthalate
Concen: 60.860 ng
RT: 15.745 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BG060627.D
Acq: 13 Mar 2024 14:47

Tgt Ion:149 Resp: 1390296
Ion Ratio Lower Upper
149 100
177 22.5 17.3 25.9
150 12.4 9.8 14.6

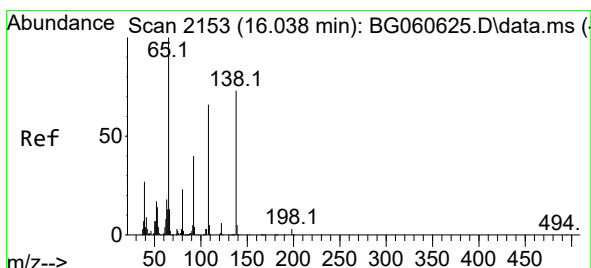
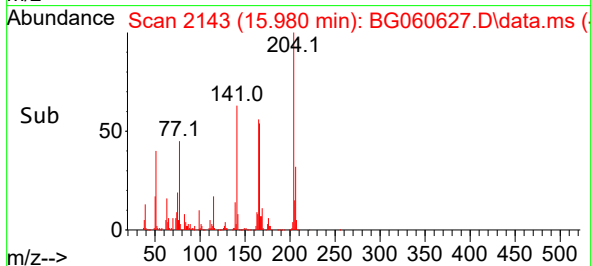
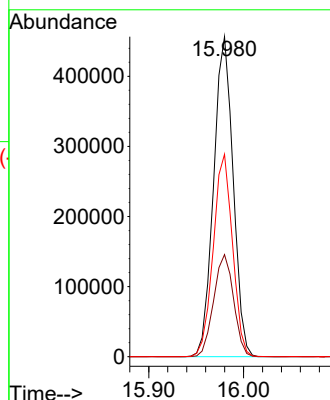
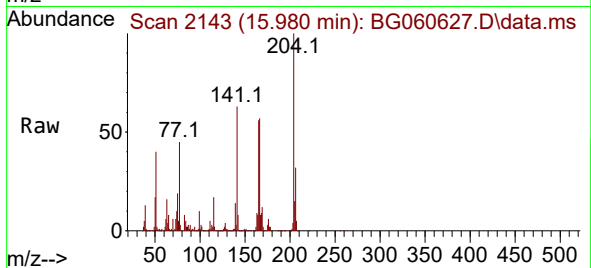




#61
4-Chlorophenyl-phenylether
Concen: 60.242 ng
RT: 15.980 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BG060627.D
Acq: 13 Mar 2024 14:47

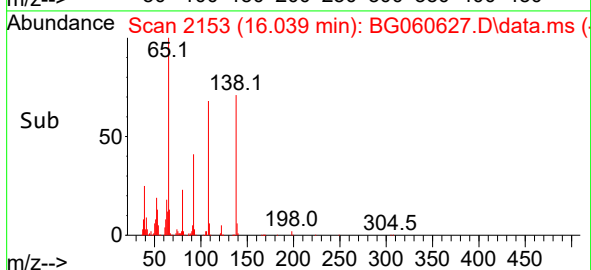
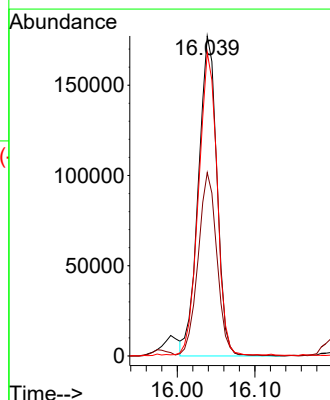
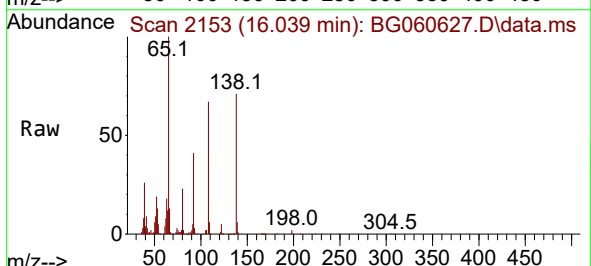
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

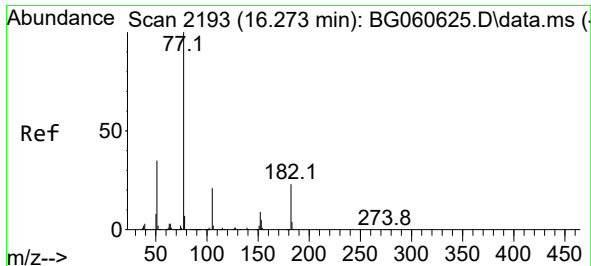
Tgt Ion:204 Resp: 653492
Ion Ratio Lower Upper
204 100
206 31.9 26.2 39.2
141 63.2 49.4 74.2



#62
4-Nitroaniline
Concen: 61.442 ng
RT: 16.039 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BG060627.D
Acq: 13 Mar 2024 14:47

Tgt Ion:138 Resp: 293800
Ion Ratio Lower Upper
138 100
92 57.3 35.4 75.4
108 94.8 70.8 110.8

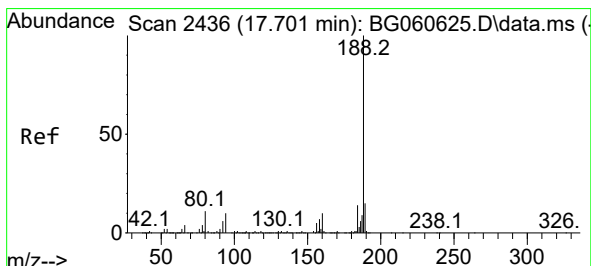
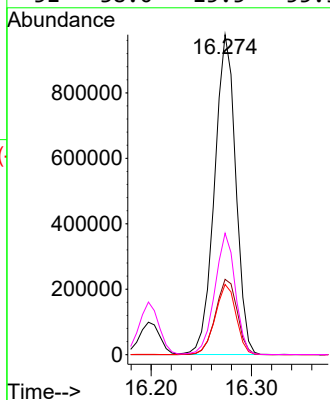
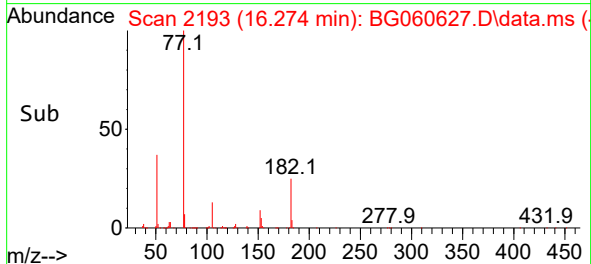
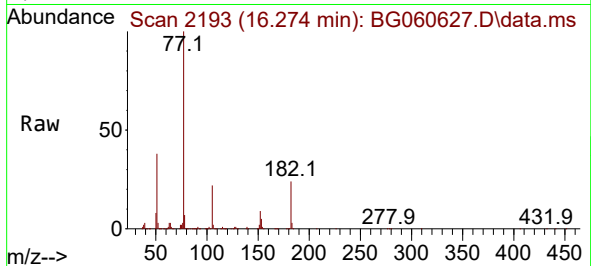




#63
Azobenzene
Concen: 60.628 ng
RT: 16.274 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BG060627.D
Acq: 13 Mar 2024 14:47

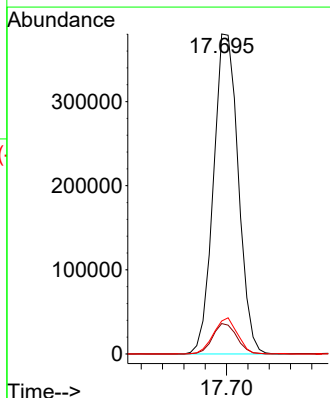
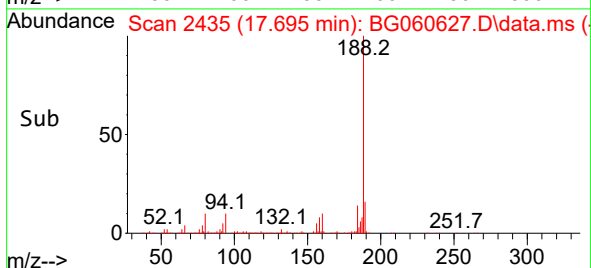
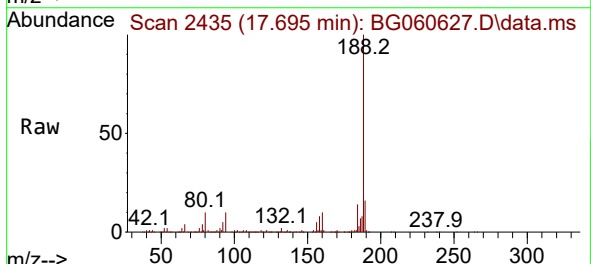
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

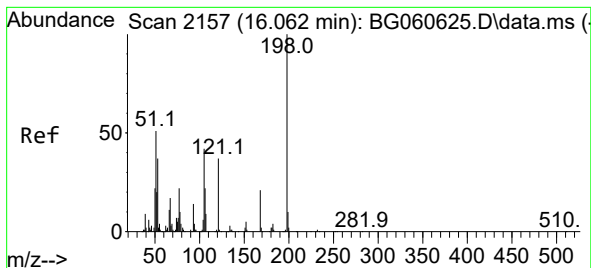
Tgt Ion: 77 Resp: 1433344
Ion Ratio Lower Upper
77 100
182 23.6 3.4 43.4
105 21.9 0.5 40.5
51 38.0 15.5 55.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.695 min Scan# 2435
Delta R.T. -0.006 min
Lab File: BG060627.D
Acq: 13 Mar 2024 14:47

Tgt Ion:188 Resp: 613470
Ion Ratio Lower Upper
188 100
94 9.5 7.9 11.9
80 10.3 8.6 13.0

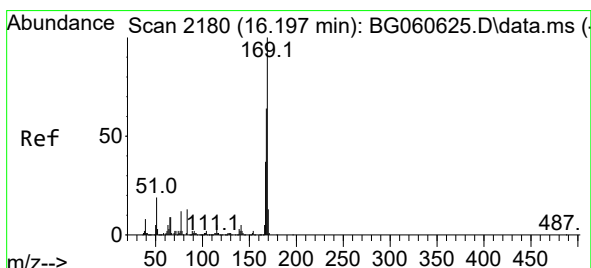
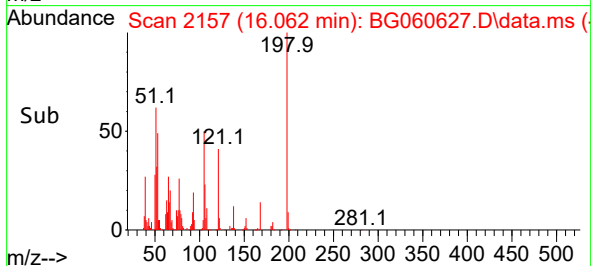
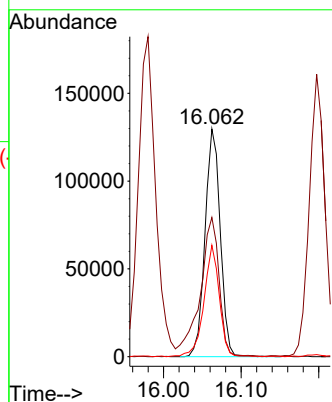
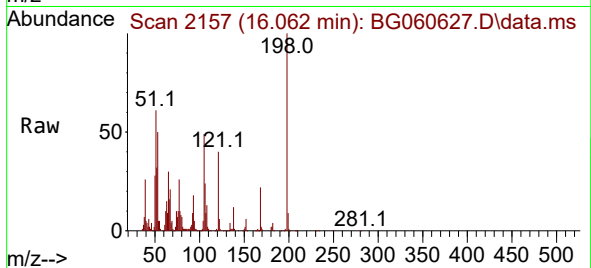




#65
4,6-Dinitro-2-methylphenol
Concen: 69.469 ng
RT: 16.062 min Scan# 2157
Delta R.T. 0.000 min
Lab File: BG060627.D
Acq: 13 Mar 2024 14:47

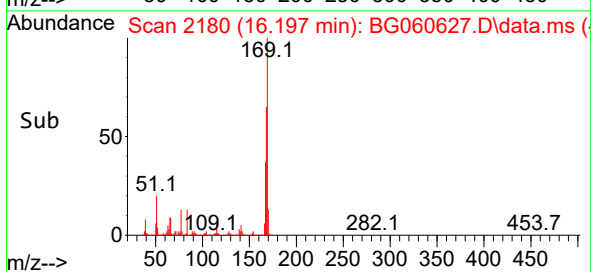
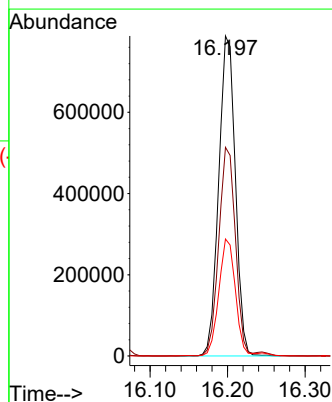
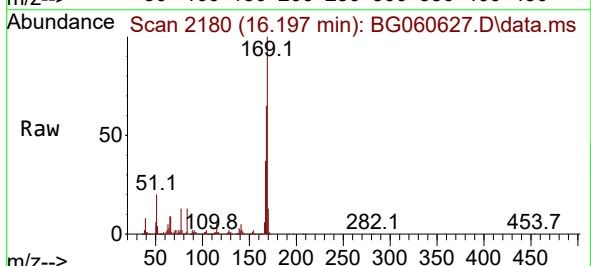
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

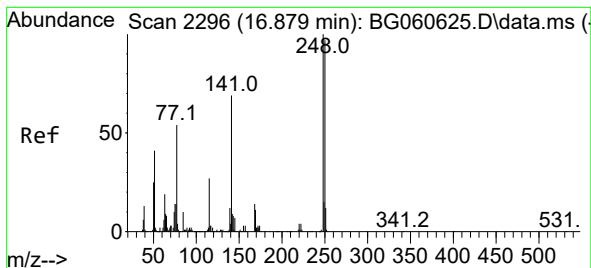
Tgt Ion:198 Resp: 176576
Ion Ratio Lower Upper
198 100
51 61.2 36.9 76.9
105 48.9 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 61.254 ng
RT: 16.197 min Scan# 2180
Delta R.T. 0.000 min
Lab File: BG060627.D
Acq: 13 Mar 2024 14:47

Tgt Ion:169 Resp: 1176035
Ion Ratio Lower Upper
169 100
168 65.2 51.1 76.7
167 36.6 29.4 44.2

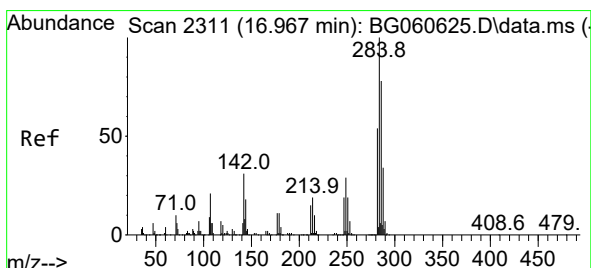
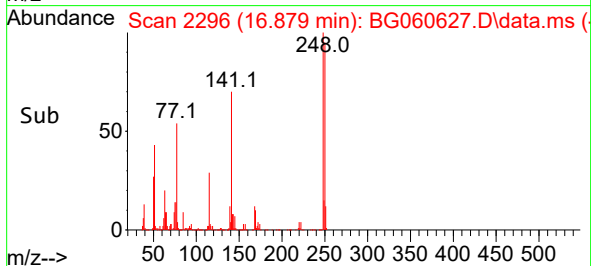
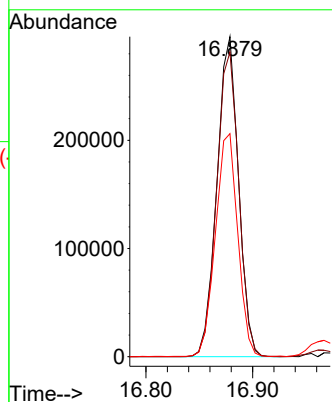
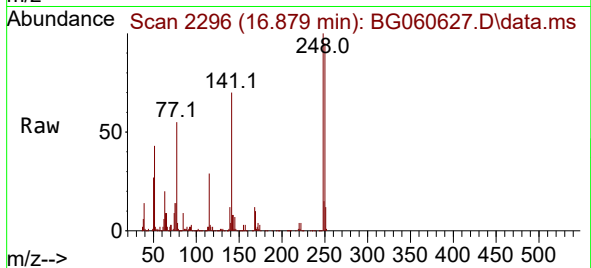




#67
4-Bromophenyl-phenylether
Concen: 62.853 ng
RT: 16.879 min Scan# 211
Delta R.T. 0.000 min
Lab File: BG060627.D
Acq: 13 Mar 2024 14:47

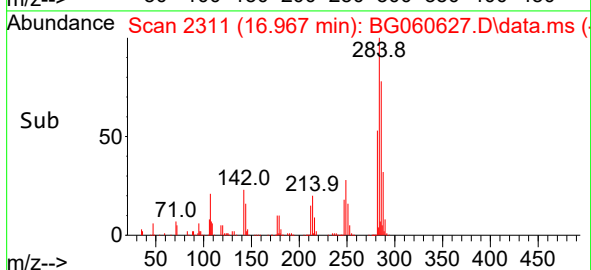
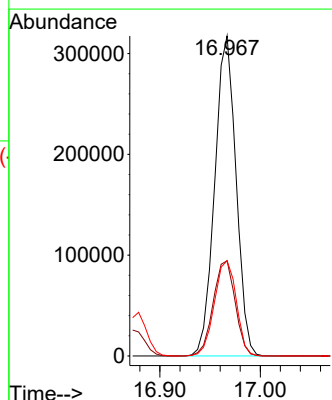
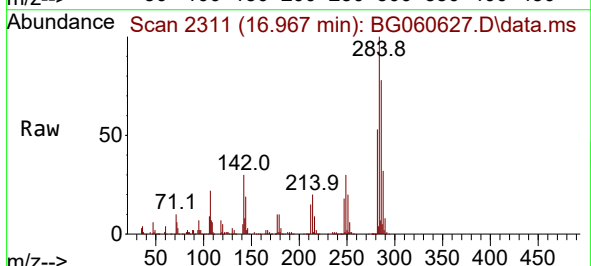
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

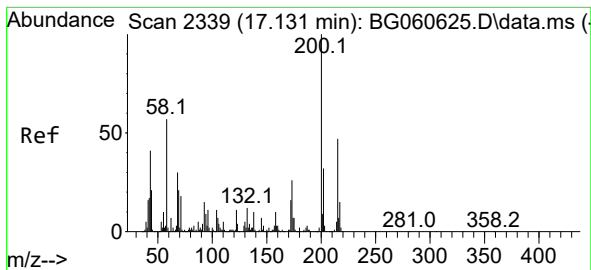
Tgt Ion:248 Resp: 415798
Ion Ratio Lower Upper
248 100
250 95.2 77.8 116.6
141 69.7 55.1 82.7



#68
Hexachlorobenzene
Concen: 61.474 ng
RT: 16.967 min Scan# 2311
Delta R.T. 0.000 min
Lab File: BG060627.D
Acq: 13 Mar 2024 14:47

Tgt Ion:284 Resp: 467577
Ion Ratio Lower Upper
284 100
142 29.7 24.6 37.0
249 29.8 23.4 35.0





#69

Atrazine

Concen: 61.185 ng

RT: 17.131 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG060627.D

Acq: 13 Mar 2024 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

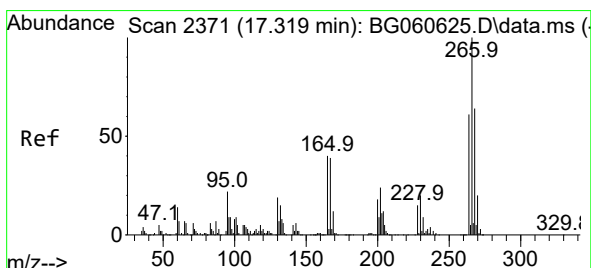
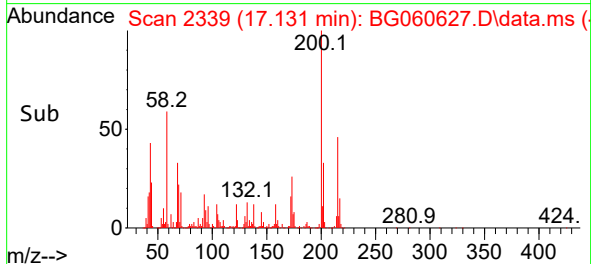
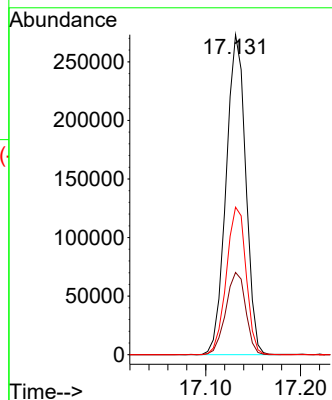
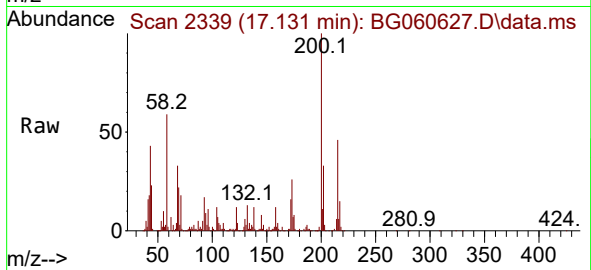
Tgt Ion:200 Resp: 392900

Ion Ratio Lower Upper

200 100

173 25.7 5.7 45.7

215 46.1 27.1 67.1



#70

Pentachlorophenol

Concen: 65.693 ng

RT: 17.319 min Scan# 2371

Delta R.T. 0.000 min

Lab File: BG060627.D

Acq: 13 Mar 2024 14:47

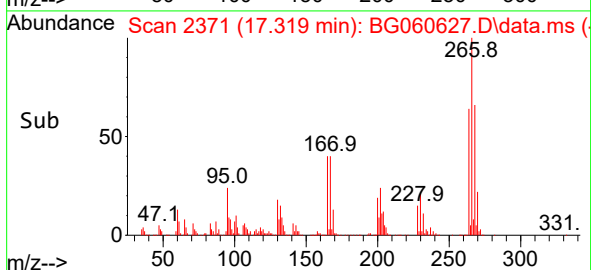
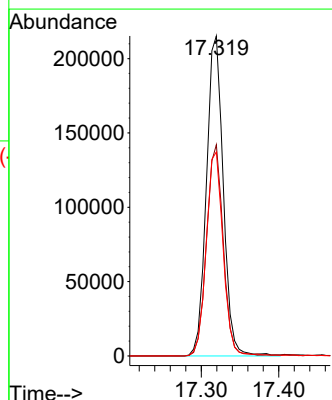
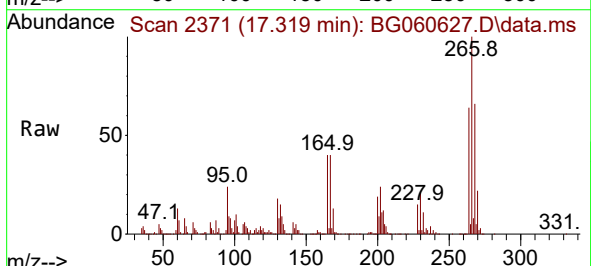
Tgt Ion:266 Resp: 323854

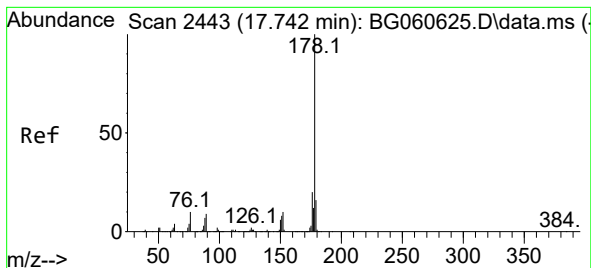
Ion Ratio Lower Upper

266 100

268 66.0 51.5 77.3

264 63.8 48.9 73.3





#71

Phenanthrene

Concen: 59.798 ng

RT: 17.743 min Scan# 2443

Delta R.T. 0.000 min

Lab File: BG060627.D

Acq: 13 Mar 2024 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

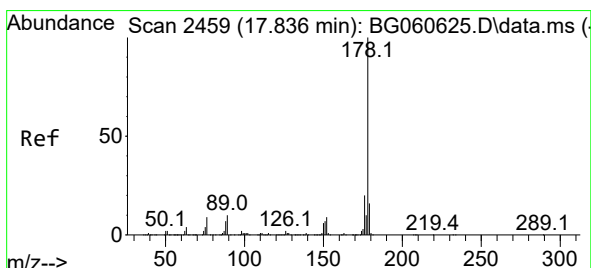
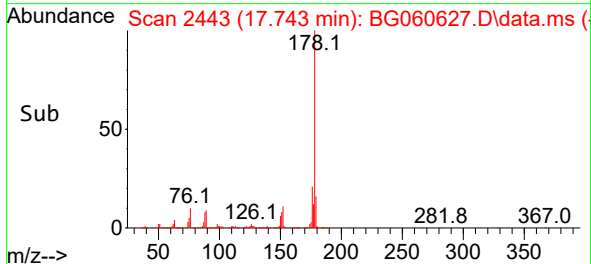
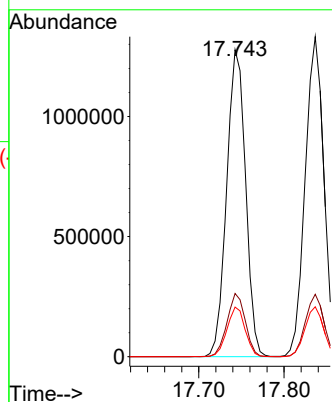
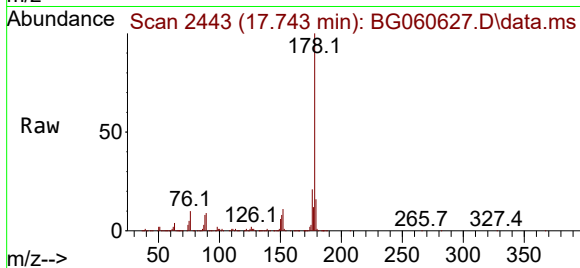
Tgt Ion:178 Resp: 1976108

Ion Ratio Lower Upper

178 100

176 20.6 16.1 24.1

179 16.1 12.9 19.3



#72

Anthracene

Concen: 60.641 ng

RT: 17.837 min Scan# 2459

Delta R.T. 0.000 min

Lab File: BG060627.D

Acq: 13 Mar 2024 14:47

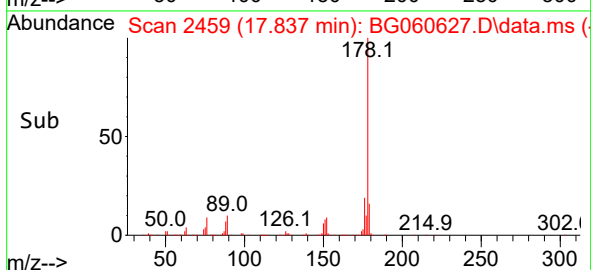
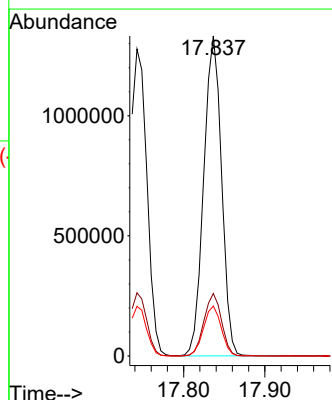
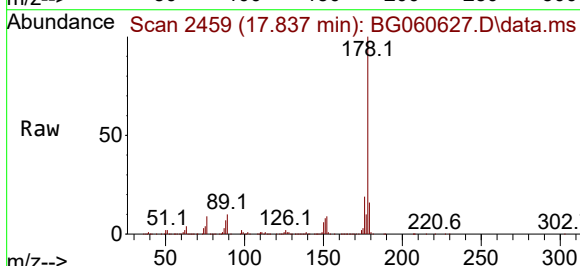
Tgt Ion:178 Resp: 2026191

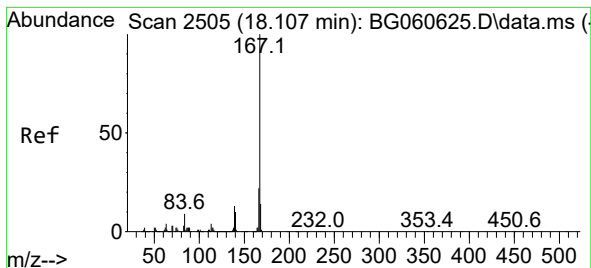
Ion Ratio Lower Upper

178 100

176 19.5 15.8 23.6

179 15.6 12.6 19.0





#73

Carbazole

Concen: 60.633 ng

RT: 18.107 min Scan# 2505

Delta R.T. 0.000 min

Lab File: BG060627.D

Acq: 13 Mar 2024 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

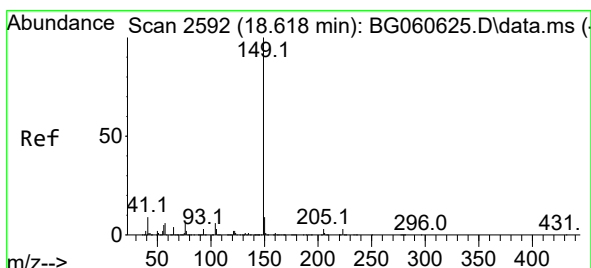
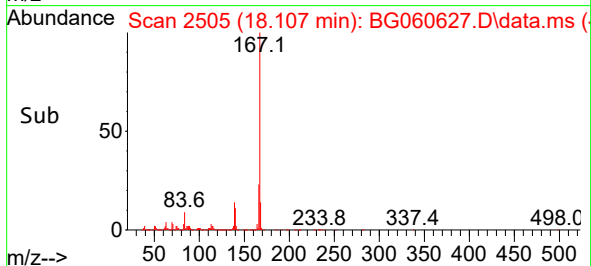
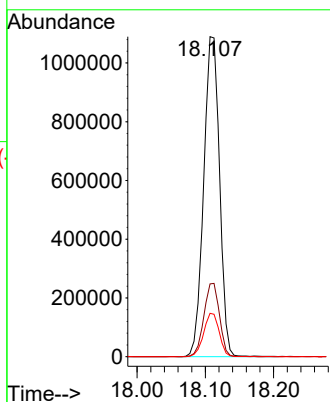
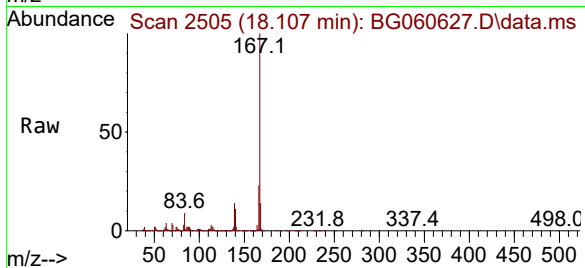
Tgt Ion:167 Resp: 1761569

Ion Ratio Lower Upper

167 100

166 22.8 18.0 27.0

139 13.5 10.7 16.1



#74

Di-n-butylphthalate

Concen: 61.668 ng

RT: 18.618 min Scan# 2592

Delta R.T. 0.000 min

Lab File: BG060627.D

Acq: 13 Mar 2024 14:47

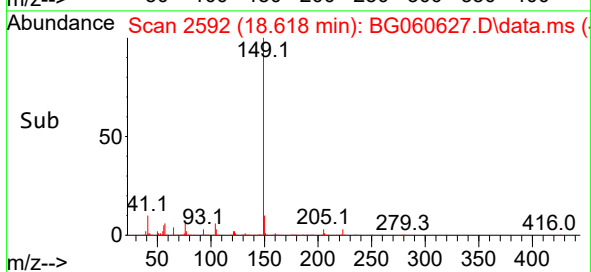
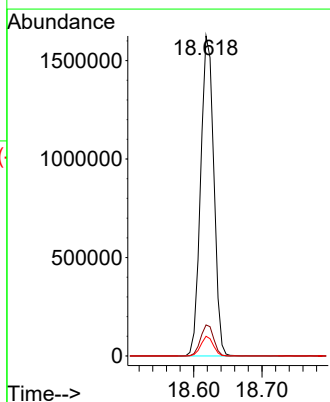
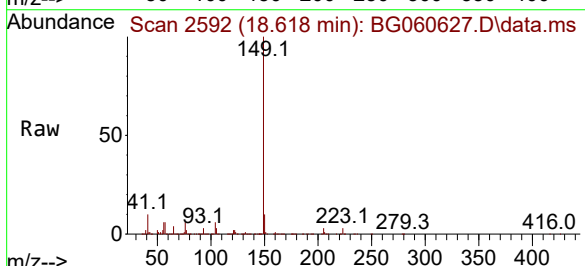
Tgt Ion:149 Resp: 2183348

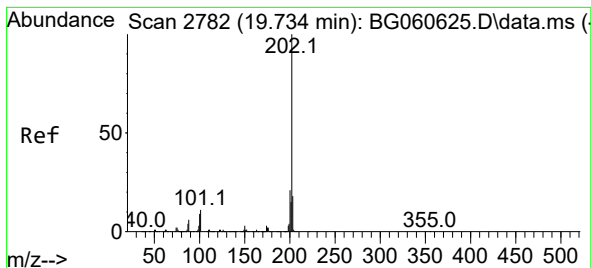
Ion Ratio Lower Upper

149 100

150 9.7 7.4 11.0

104 6.1 4.8 7.2





#75

Fluoranthene

Concen: 59.894 ng

RT: 19.734 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG060627.D

Acq: 13 Mar 2024 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

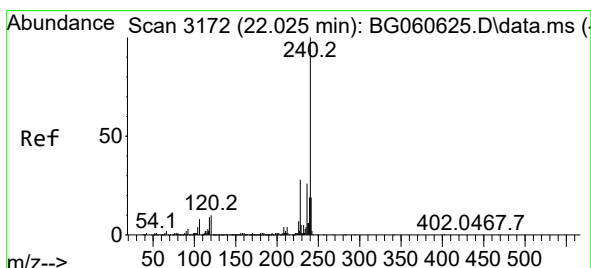
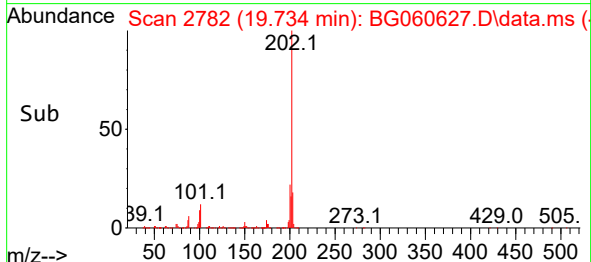
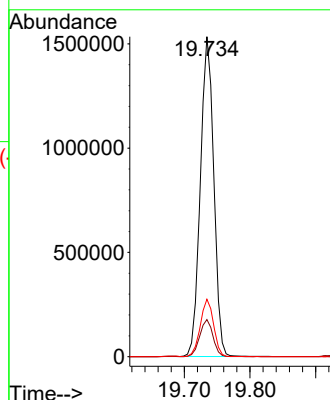
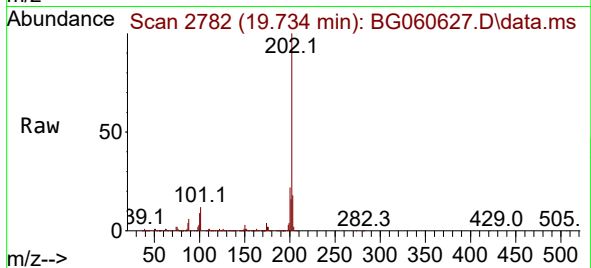
Tgt Ion:202 Resp: 2189370

Ion Ratio Lower Upper

202 100

101 11.6 0.0 31.2

203 18.0 0.0 38.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.026 min Scan# 3172

Delta R.T. 0.000 min

Lab File: BG060627.D

Acq: 13 Mar 2024 14:47

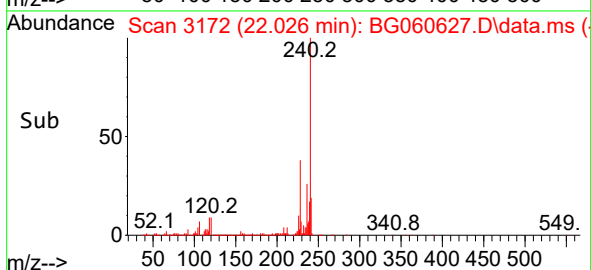
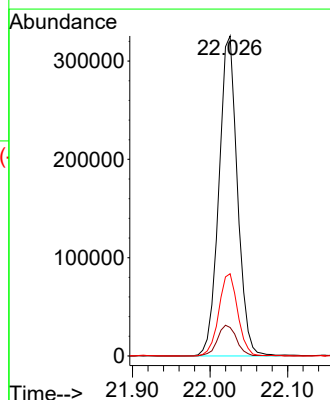
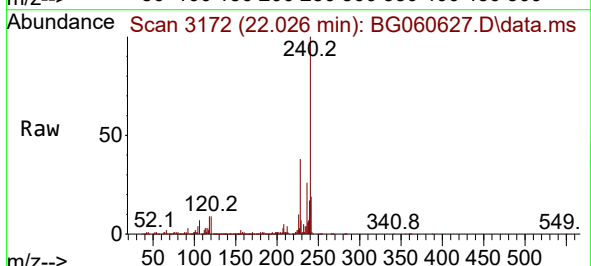
Tgt Ion:240 Resp: 541710

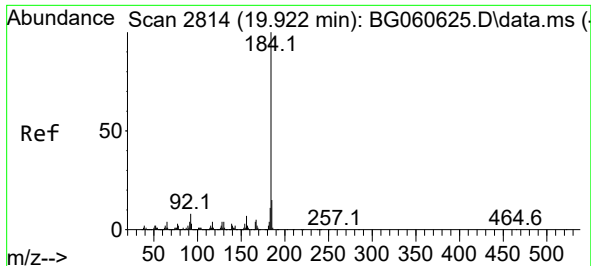
Ion Ratio Lower Upper

240 100

120 8.9 7.8 11.8

236 25.7 20.6 31.0

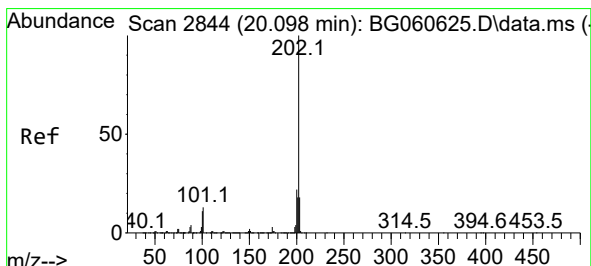
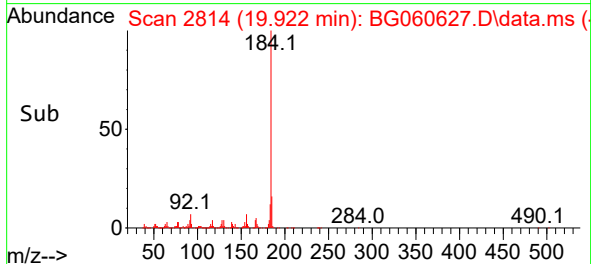
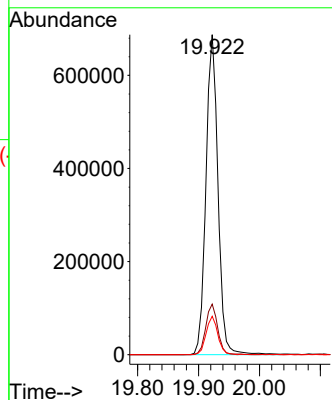
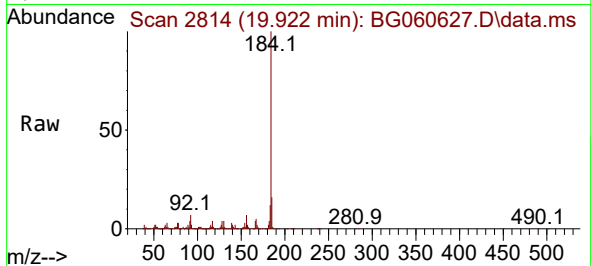




#77
Benzidine
Concen: 71.206 ng
RT: 19.922 min Scan# 2814
Delta R.T. 0.000 min
Lab File: BG060627.D
Acq: 13 Mar 2024 14:47

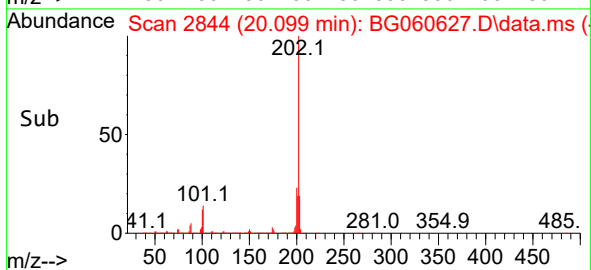
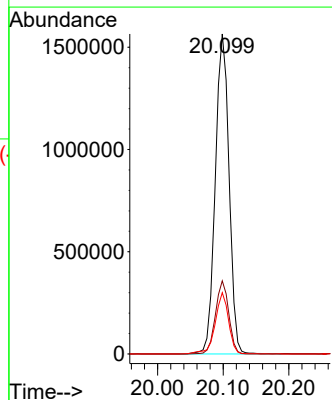
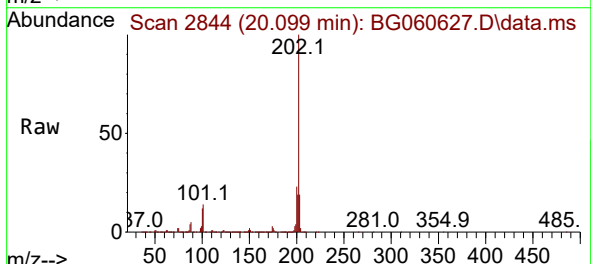
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

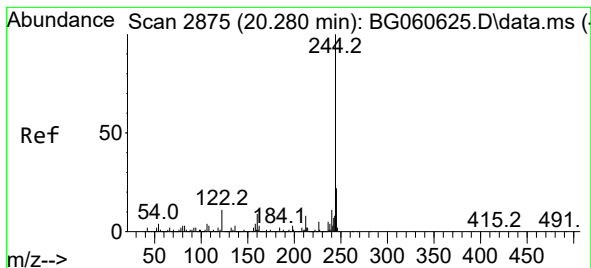
Tgt Ion:184 Resp: 943494
Ion Ratio Lower Upper
184 100
185 15.8 11.7 17.5
183 12.0 9.2 13.8



#78
Pyrene
Concen: 60.099 ng
RT: 20.099 min Scan# 2844
Delta R.T. 0.000 min
Lab File: BG060627.D
Acq: 13 Mar 2024 14:47

Tgt Ion:202 Resp: 2271974
Ion Ratio Lower Upper
202 100
200 22.9 17.9 26.9
203 19.2 14.3 21.5





#79

Terphenyl-d14

Concen: 111.509 ng

RT: 20.281 min Scan# 2

Delta R.T. 0.000 min

Lab File: BG060627.D

Acq: 13 Mar 2024 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

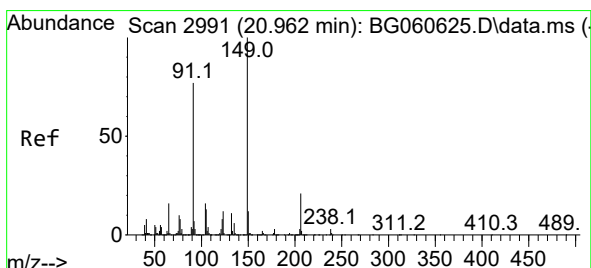
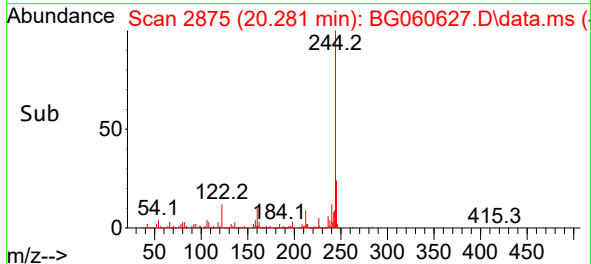
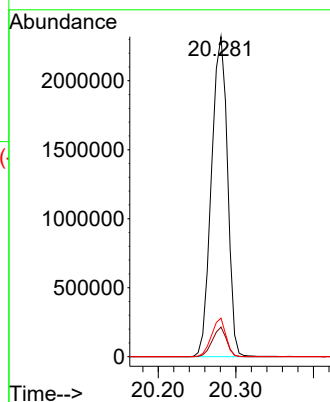
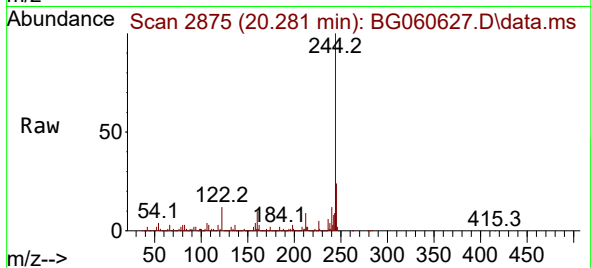
Tgt Ion:244 Resp: 3341867

Ion Ratio Lower Upper

244 100

212 9.2 6.6 9.8

122 12.1 8.5 12.7



#80

Butylbenzylphthalate

Concen: 65.378 ng

RT: 20.962 min Scan# 2991

Delta R.T. 0.000 min

Lab File: BG060627.D

Acq: 13 Mar 2024 14:47

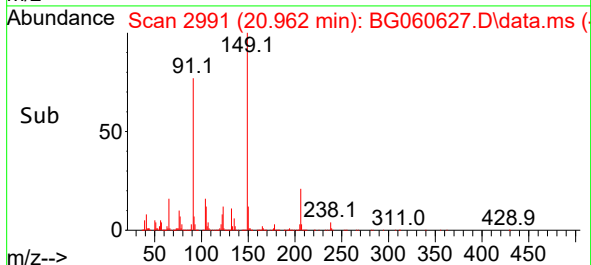
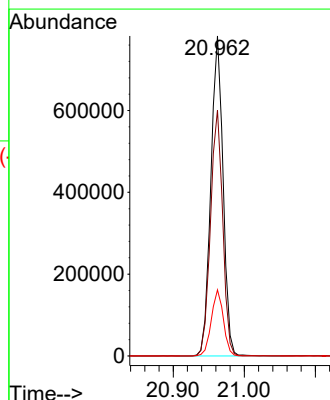
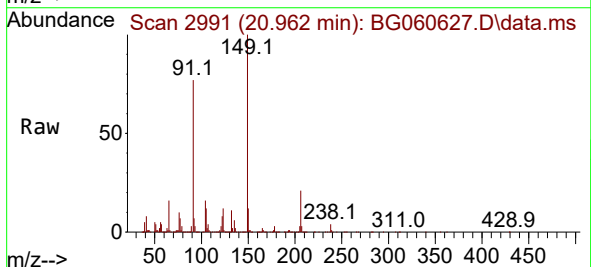
Tgt Ion:149 Resp: 934363

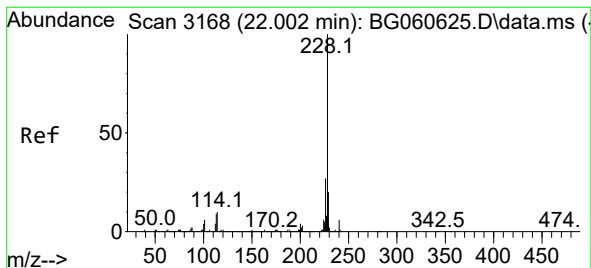
Ion Ratio Lower Upper

149 100

91 76.8 61.5 92.3

206 20.7 16.9 25.3





#81

Benzo(a)anthracene

Concen: 60.738 ng

RT: 22.002 min Scan# 3168

Delta R.T. 0.000 min

Lab File: BG060627.D

Acq: 13 Mar 2024 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

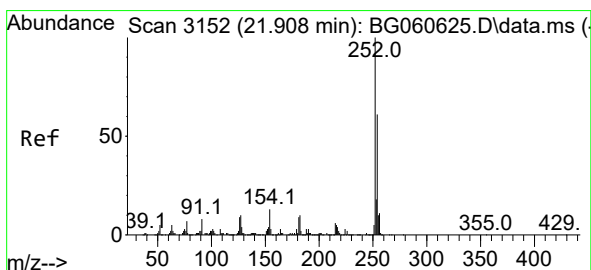
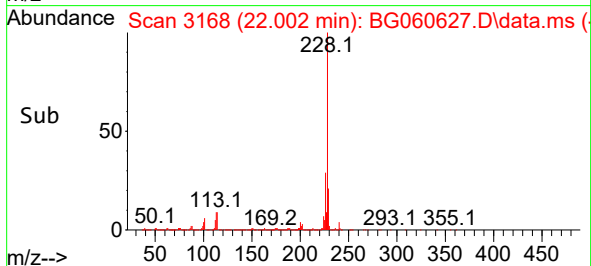
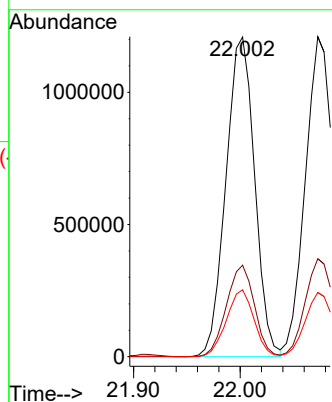
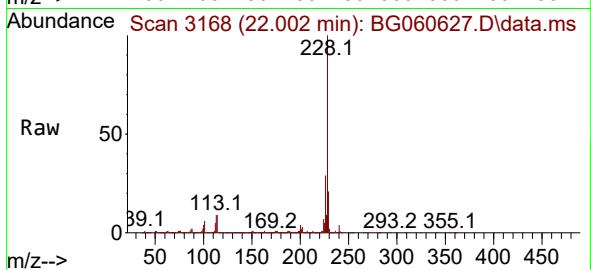
Tgt Ion:228 Resp: 2265449

Ion Ratio Lower Upper

228 100

226 28.6 21.8 32.8

229 20.9 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 63.994 ng

RT: 21.914 min Scan# 3153

Delta R.T. 0.006 min

Lab File: BG060627.D

Acq: 13 Mar 2024 14:47

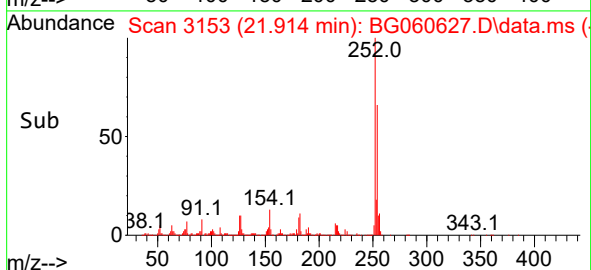
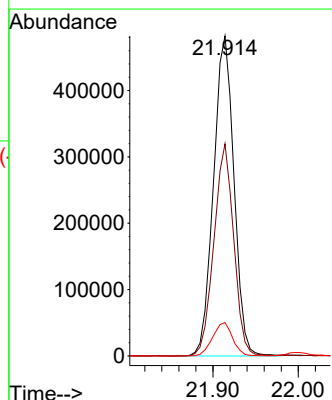
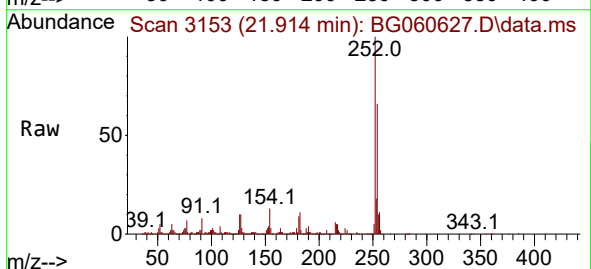
Tgt Ion:252 Resp: 804508

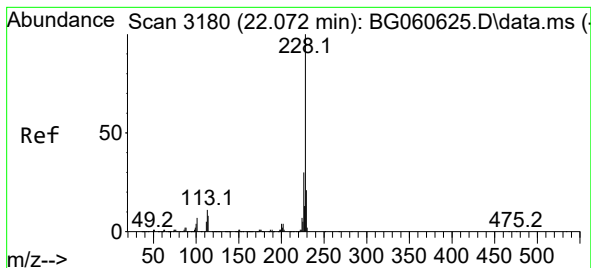
Ion Ratio Lower Upper

252 100

254 66.3 48.7 73.1

126 10.5 7.4 11.2





#83

Chrysene

Concen: 60.996 ng

RT: 22.073 min Scan# 3180

Delta R.T. 0.000 min

Lab File: BG060627.D

Acq: 13 Mar 2024 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

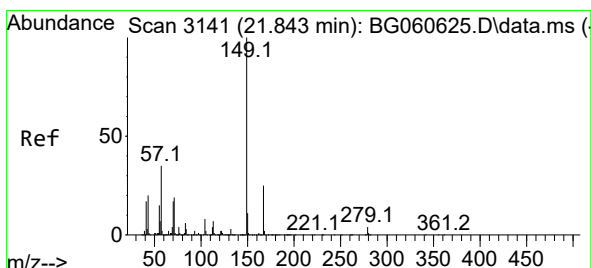
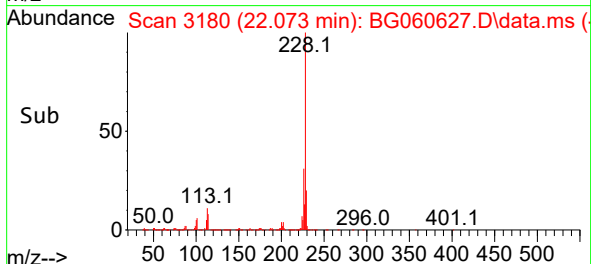
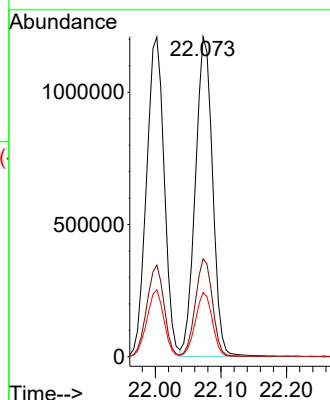
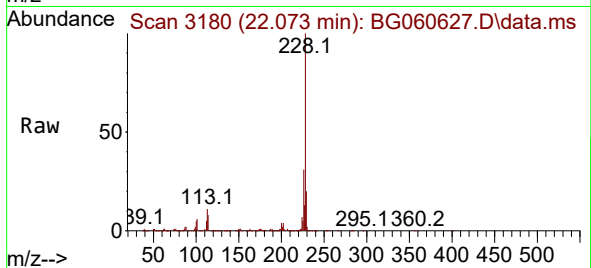
Tgt Ion:228 Resp: 2209028

Ion Ratio Lower Upper

228 100

226 30.6 24.2 36.2

229 20.0 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 65.168 ng

RT: 21.844 min Scan# 3141

Delta R.T. 0.000 min

Lab File: BG060627.D

Acq: 13 Mar 2024 14:47

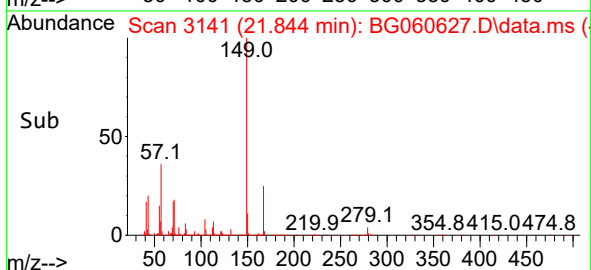
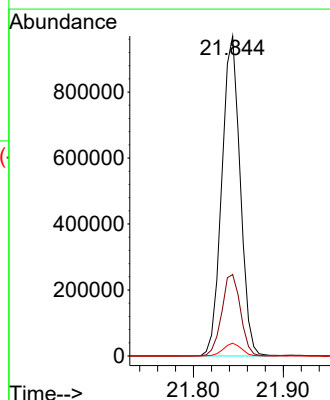
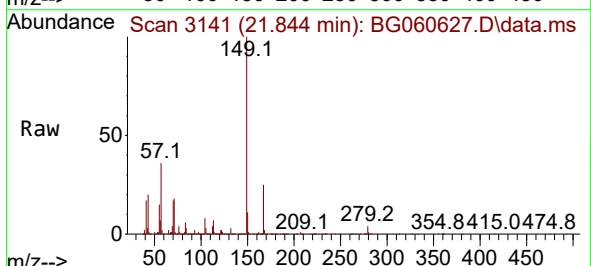
Tgt Ion:149 Resp: 1375723

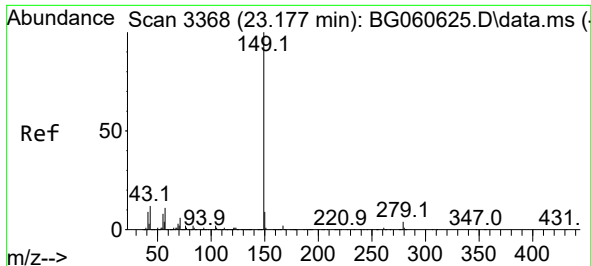
Ion Ratio Lower Upper

149 100

167 25.5 19.9 29.9

279 4.0 3.0 4.6

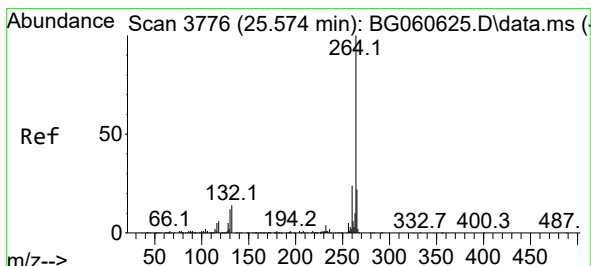
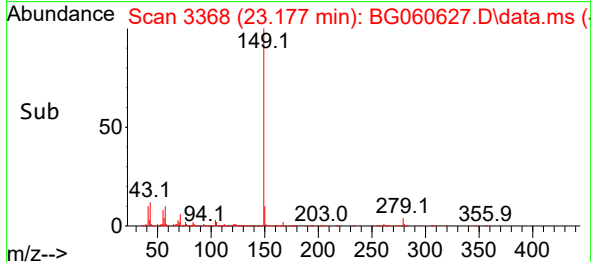
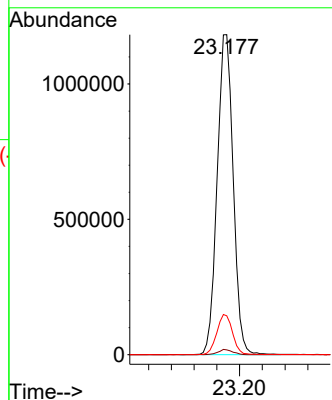
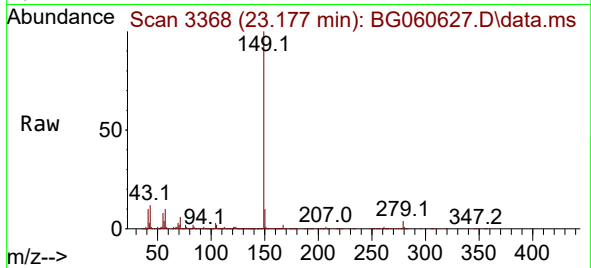




#85
Di-n-octyl phthalate
Concen: 66.596 ng
RT: 23.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG060627.D
Acq: 13 Mar 2024 14:47

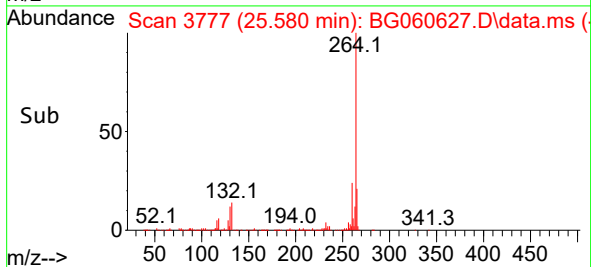
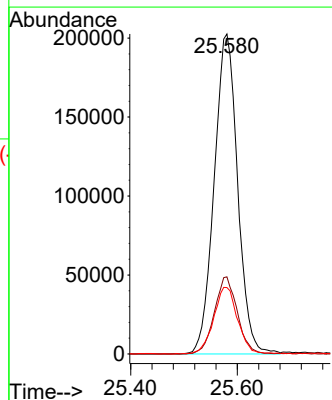
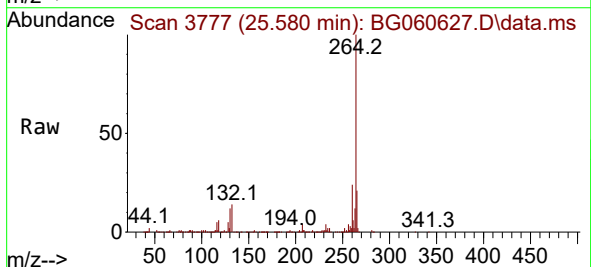
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

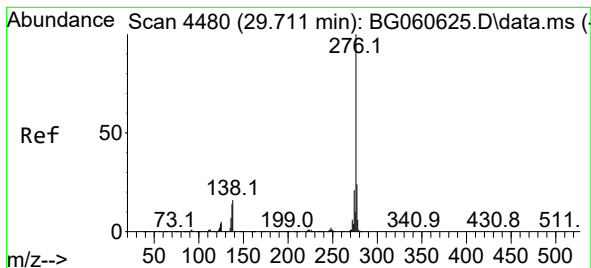
Tgt Ion:149 Resp: 2315090
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.3 10.0 15.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.580 min Scan# 3777
Delta R.T. 0.006 min
Lab File: BG060627.D
Acq: 13 Mar 2024 14:47

Tgt Ion:264 Resp: 618439
Ion Ratio Lower Upper
264 100
260 24.1 19.4 29.2
265 20.8 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 63.767 ng

RT: 29.711 min Scan# 4480

Delta R.T. 0.000 min

Lab File: BG060627.D

Acq: 13 Mar 2024 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

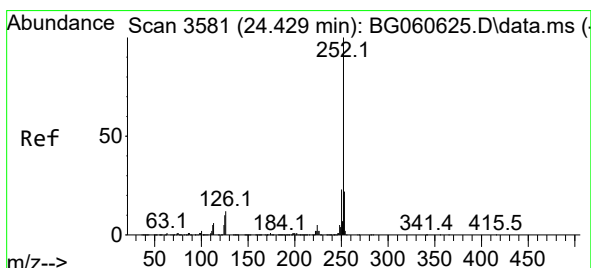
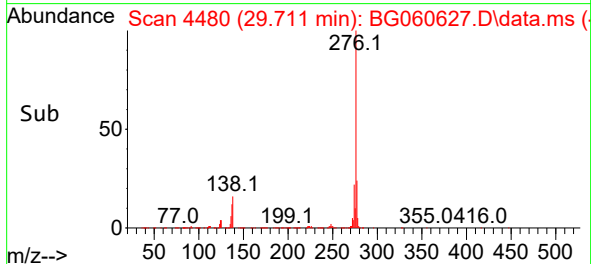
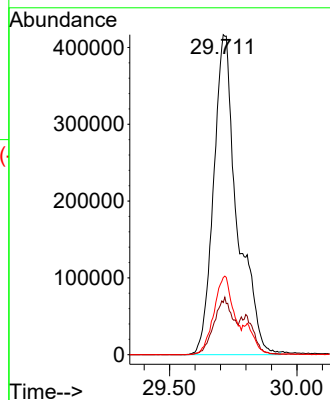
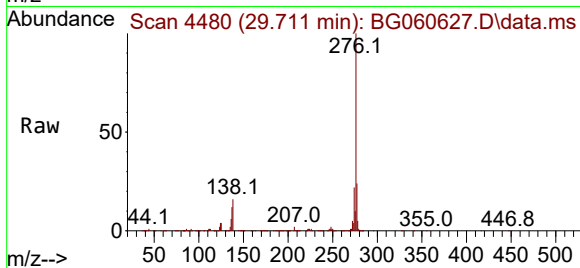
Tgt Ion:276 Resp: 2690528

Ion Ratio Lower Upper

276 100

138 14.6 6.6 10.0#

277 20.4 16.7 25.1



#88

Benzo(b)fluoranthene

Concen: 62.600 ng

RT: 24.429 min Scan# 3581

Delta R.T. 0.000 min

Lab File: BG060627.D

Acq: 13 Mar 2024 14:47

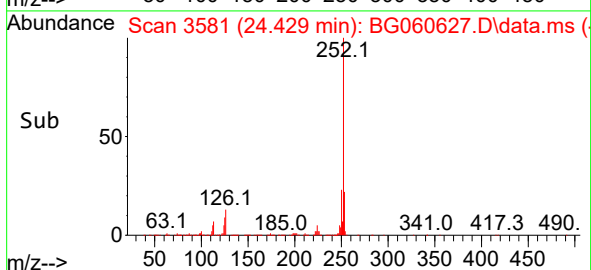
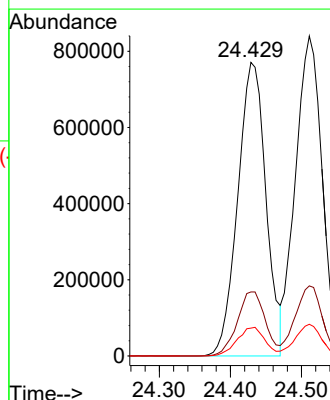
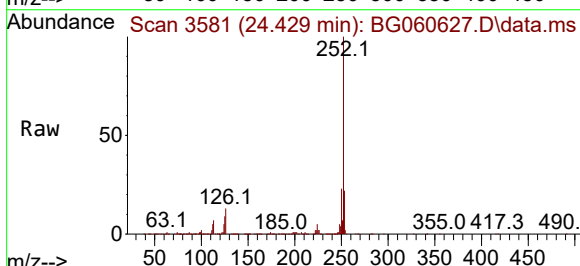
Tgt Ion:252 Resp: 2129821

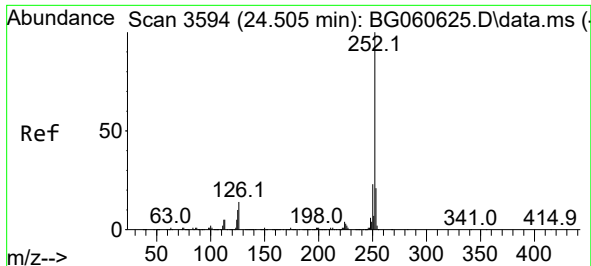
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 9.5 7.8 11.6





#89

Benzo(k)fluoranthene

Concen: 61.694 ng

RT: 24.511 min Scan# 3

Delta R.T. 0.006 min

Lab File: BG060627.D

Acq: 13 Mar 2024 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

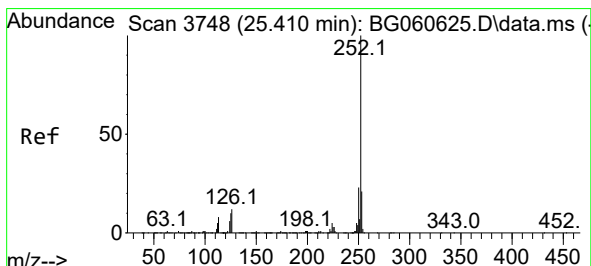
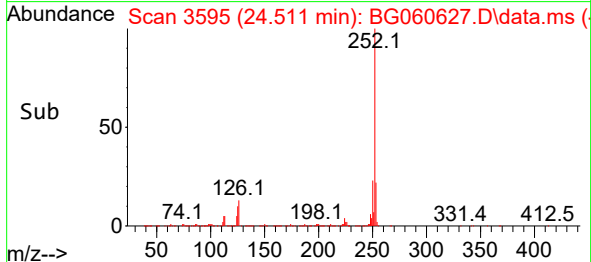
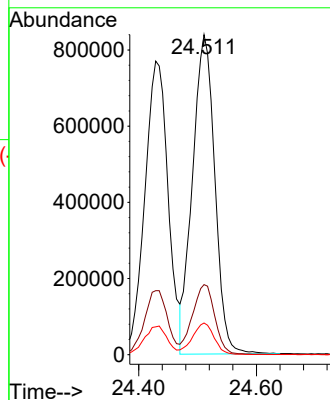
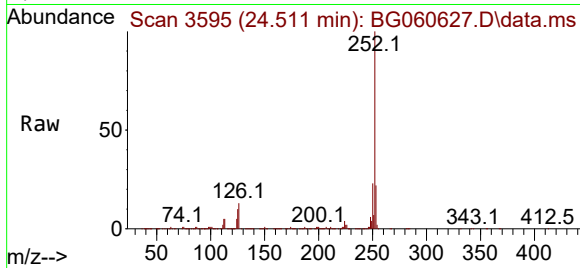
Tgt Ion:252 Resp: 2205144

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

125 9.9 8.0 12.0



#90

Benzo(a)pyrene

Concen: 63.241 ng

RT: 25.416 min Scan# 3749

Delta R.T. 0.006 min

Lab File: BG060627.D

Acq: 13 Mar 2024 14:47

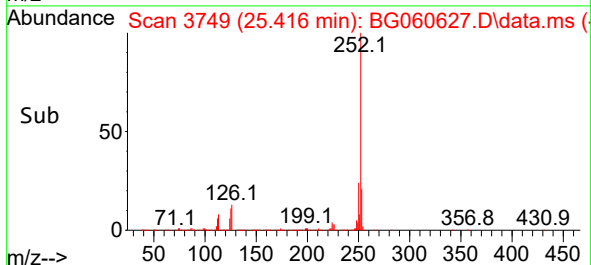
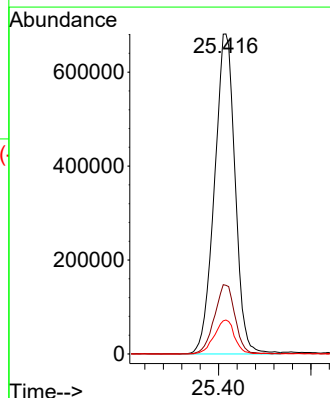
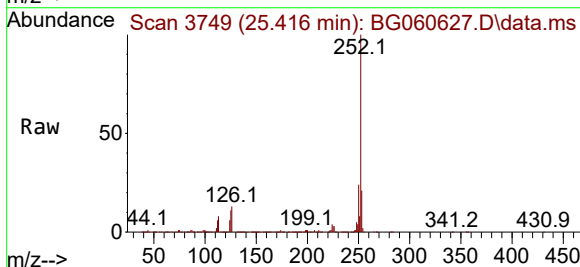
Tgt Ion:252 Resp: 2109468

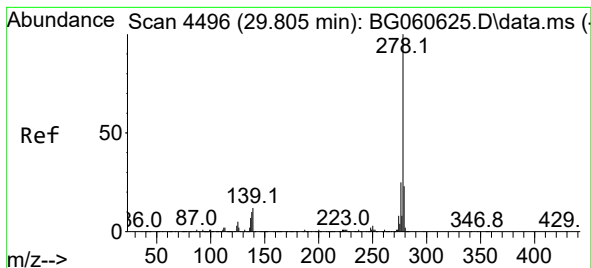
Ion Ratio Lower Upper

252 100

253 21.4 17.0 25.6

125 10.6 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 64.200 ng

RT: 29.805 min Scan# 4496

Delta R.T. 0.000 min

Lab File: BG060627.D

Acq: 13 Mar 2024 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

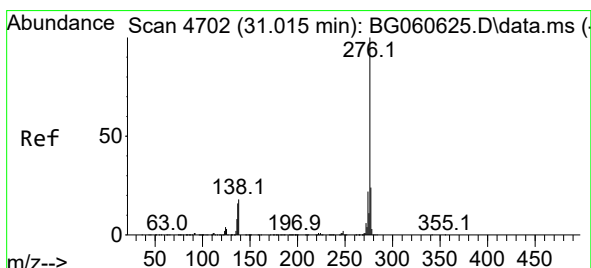
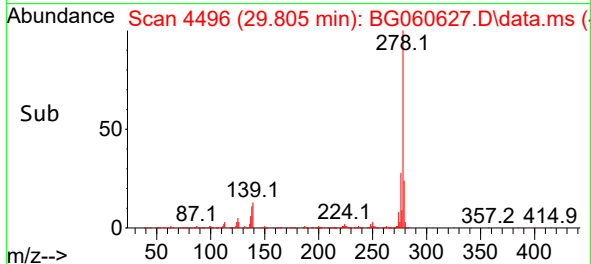
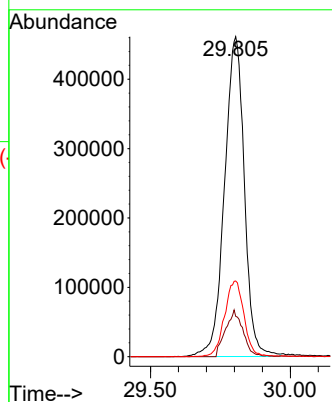
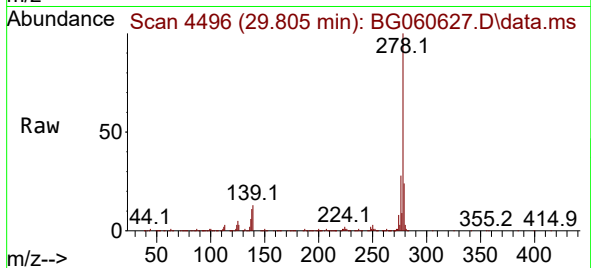
Tgt Ion:278 Resp: 2273152

Ion Ratio Lower Upper

278 100

139 12.6 9.8 14.8

279 23.7 18.4 27.6



#92

Benzo(g,h,i)perylene

Concen: 63.237 ng

RT: 31.027 min Scan# 4704

Delta R.T. 0.012 min

Lab File: BG060627.D

Acq: 13 Mar 2024 14:47

Tgt Ion:276 Resp: 2192569

Ion Ratio Lower Upper

276 100

277 22.9 19.0 28.4

138 18.4 14.4 21.6

