

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030624\
 Data File : BG060575.D
 Acq On : 6 Mar 2024 17:12
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Mar 07 00:56:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 07 00:49:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.324	152	64061	20.000	ng	0.00
21) Naphthalene-d8	11.174	136	282691	20.000	ng	0.00
39) Acenaphthene-d10	14.952	164	186433	20.000	ng	0.00
64) Phenanthrene-d10	17.701	188	438850	20.000	ng	0.00
76) Chrysene-d12	22.020	240	418508	20.000	ng	0.00
86) Perylene-d12	25.580	264	478056	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.809	112	76890	18.126	ng	0.00
7) Phenol-d6	7.431	99	115834	20.307	ng	0.00
23) Nitrobenzene-d5	9.523	82	44972	8.948	ng	0.00
42) 2,4,6-Tribromophenol	16.432	330	31244	14.297	ng	0.00
45) 2-Fluorobiphenyl	13.577	172	292077	21.041	ng	0.00
79) Terphenyl-d14	20.281	244	506932	20.708	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.653	88	15963	9.819	ng	90
3) Pyridine	4.070	79	46358	10.728	ng	95
4) n-Nitrosodimethylamine	3.994	42	24578	9.229	ng	86
6) Aniline	7.643	93	57382	10.721	ng	99
8) 2-Chlorophenol	7.872	128	36998	8.355	ng	98
9) Benzaldehyde	7.466	77	39069	11.157	ng	87
10) Phenol	7.461	94	57468	9.940	ng	98
11) bis(2-Chloroethyl)ether	7.737	93	47717	10.336	ng	99
12) 1,3-Dichlorobenzene	8.365	146	53185	10.092	ng	98
13) 1,4-Dichlorobenzene	8.365	146	53185	9.895	ng	96
14) 1,2-Dichlorobenzene	8.677	146	52228	10.061	ng	98
15) Benzyl Alcohol	8.565	79	39171	9.531	ng	87
16) 2,2'-oxybis(1-Chloropr...	8.841	45	87013	8.115	ng	99
17) 2-Methylphenol	8.741	107	39719	10.056	ng	99
18) Hexachloroethane	9.417	117	14451	7.680	ng	98
19) n-Nitroso-di-n-propyla...	9.129	70	37100	9.646	ng	93
20) 3+4-Methylphenols	9.065	107	51146	9.640	ng	93
22) Acetophenone	9.164	105	78700	10.121	ng	# 94
24) Nitrobenzene	9.564	77	23529	4.536	ng	96
25) Isophorone	10.075	82	110454	10.117	ng	99
26) 2-Nitrophenol	10.269	139	8192	5.305	ng	# 82
27) 2,4-Dimethylphenol	10.292	122	33492	9.260	ng	97
28) bis(2-Chloroethoxy)met...	10.557	93	63535	9.759	ng	# 97
29) 2,4-Dichlorophenol	10.792	162	32968	7.583	ng	97
30) 1,2,4-Trichlorobenzene	11.015	180	50570	9.544	ng	87
31) Naphthalene	11.221	128	166334	10.342	ng	99
32) Benzoic acid	10.292	122	33492	15.474	ng	# 13
33) 4-Chloroaniline	11.332	127	59279	10.303	ng	99
34) Hexachlorobutadiene	11.456	225	32308	8.912	ng	93
35) Caprolactam	12.102	113	12556	8.488	ng	98
36) 4-Chloro-3-methylphenol	12.396	107	46130	9.180	ng	97
37) 2-Methylnaphthalene	12.801	142	108005	10.057	ng	94
38) 1-Methylnaphthalene	13.019	142	108801	10.277	ng	98
40) 1,2,4,5-Tetrachloroben...	13.142	216	56531	9.321	ng	98
41) Hexachlorocyclopentadiene	13.101	237	13096	6.253	ng	83
43) 2,4,6-Trichlorophenol	13.377	196	26347	7.292	ng	91

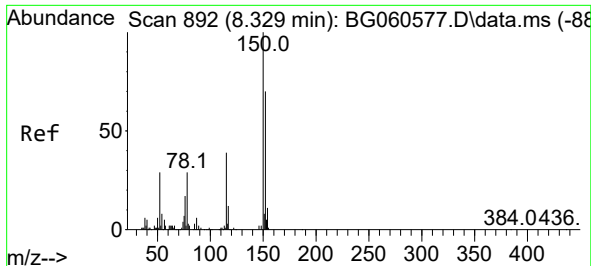
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030624\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 07 00:49:22 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.448	196	29809	7.329	ng	97
46) 1,1'-Biphenyl	13.788	154	147127	9.803	ng	98
47) 2-Chloronaphthalene	13.841	162	117212	9.633	ng	98
48) 2-Nitroaniline	14.047	65	11737	4.088	ng	99
49) Acenaphthylene	14.681	152	179443	10.340	ng	99
50) Dimethylphthalate	14.394	163	134715	9.361	ng	100
51) 2,6-Dinitrotoluene	14.535	165	9126	4.031	ng	93
52) Acenaphthene	15.016	154	115007	10.255	ng	99
53) 3-Nitroaniline	14.869	138	10991	4.708	ng	91
54) 2,4-Dinitrophenol	15.063	184	5204	6.427	ng	96
55) Dibenzofuran	15.345	168	179626	10.227	ng	98
56) 4-Nitrophenol	15.122	139	9863	4.587	ng	92
57) 2,4-Dinitrotoluene	15.310	165	13653	4.821	ng	# 91
58) Fluorene	15.992	166	147592	10.520	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.551	232	25098	7.168	ng	# 93
60) Diethylphthalate	15.739	149	143030	9.714	ng	98
61) 4-Chlorophenyl-phenyle...	15.980	204	74091	10.394	ng	95
62) 4-Nitroaniline	16.027	138	14926	5.835	ng	95
63) Azobenzene	16.274	77	156400	10.903	ng	97
65) 4,6-Dinitro-2-methylph...	16.056	198	7645	5.488	ng	84
66) n-Nitrosodiphenylamine	16.197	169	135159	10.316	ng	97
67) 4-Bromophenyl-phenylether	16.879	248	48049	9.782	ng	94
68) Hexachlorobenzene	16.967	284	55785	10.017	ng	98
69) Atrazine	17.132	200	37742	9.247	ng	97
70) Pentachlorophenol	17.314	266	20991	6.488	ng	97
71) Phenanthrene	17.743	178	239493	10.087	ng	98
72) Anthracene	17.837	178	238487	10.086	ng	99
73) Carbazole	18.107	167	224595	10.276	ng	99
74) Di-n-butylphthalate	18.624	149	224877	8.353	ng	99
75) Fluoranthene	19.734	202	293247	10.201	ng	97
77) Benzidine	19.922	184	48693	7.928	ng	98
78) Pyrene	20.093	202	308865	10.375	ng	97
80) Butylbenzylphthalate	20.968	149	78580	7.185	ng	99
81) Benzo(a)anthracene	22.002	228	288155	9.692	ng	100
82) 3,3'-Dichlorobenzidine	21.908	252	88457	9.006	ng	# 91
83) Chrysene	22.073	228	283949	9.964	ng	99
84) Bis(2-ethylhexyl)phtha...	21.850	149	121520	7.203	ng	# 98
85) Di-n-octyl phthalate	23.189	149	186140	6.586	ng	96
87) Indeno(1,2,3-cd)pyrene	29.693	276	318144	9.129	ng	98
88) Benzo(b)fluoranthene	24.423	252	274237	8.866	ng	99
89) Benzo(k)fluoranthene	24.505	252	280982	9.441	ng	98
90) Benzo(a)pyrene	25.410	252	241156	8.901	ng	98
91) Dibenzo(a,h)anthracene	29.781	278	266395	9.263	ng	99
92) Benzo(g,h,i)perylene	30.998	276	268793	9.343	ng	98

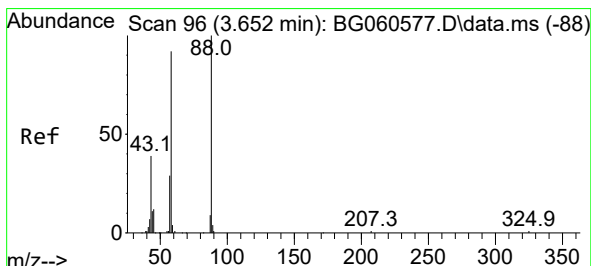
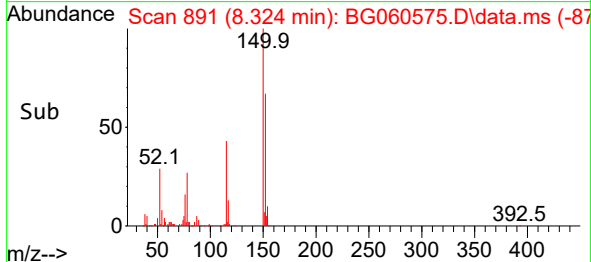
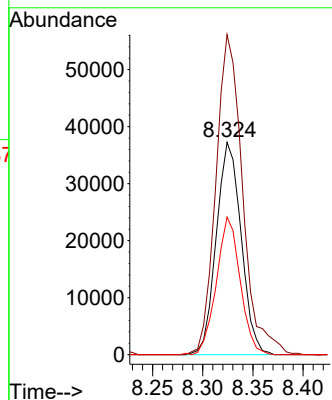
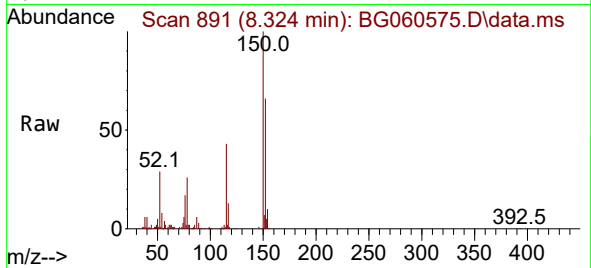
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.324 min Scan# 892
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

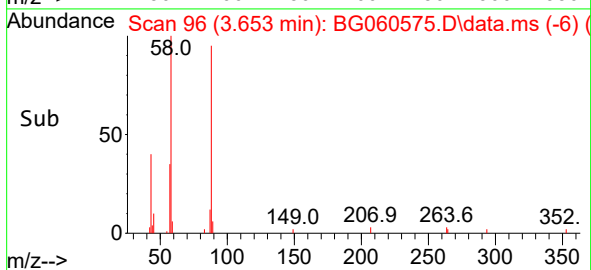
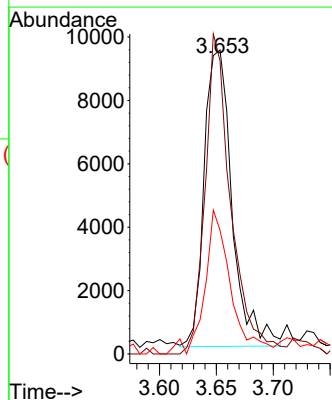
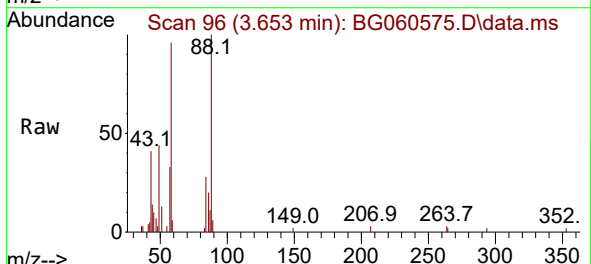
Instrument :
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SSTDICC010

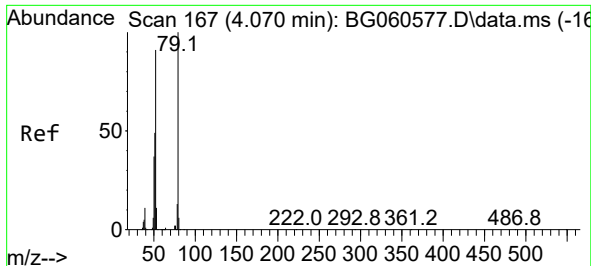
Tgt Ion:152 Resp: 64061
Ion Ratio Lower Upper
152 100
150 150.7 115.1 172.7
115 64.8 44.3 66.5



#2
1,4-Dioxane
Concen: 9.819 ng
RT: 3.653 min Scan# 96
Delta R.T. 0.001 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Tgt Ion: 88 Resp: 15963
Ion Ratio Lower Upper
88 100
58 100.0 73.0 109.4
43 45.2 30.7 46.1





#3

Pyridine

Concen: 10.728 ng

RT: 4.070 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG060575.D

Acq: 6 Mar 2024 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

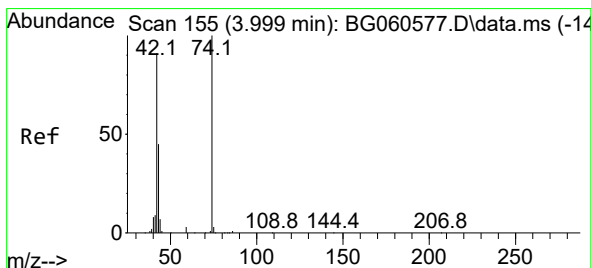
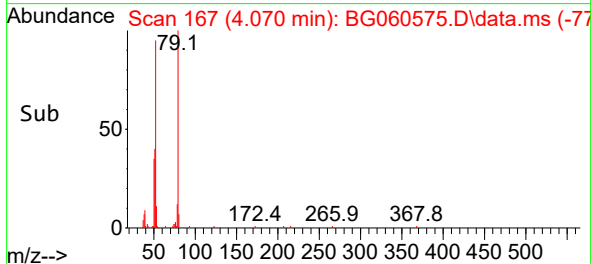
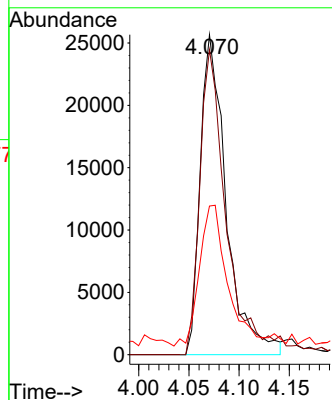
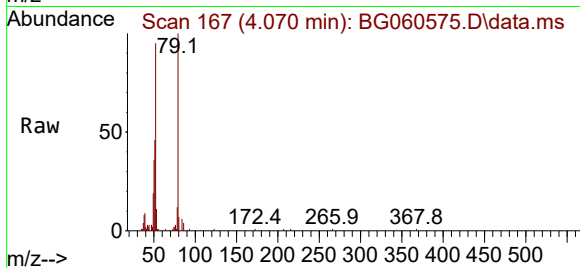
Tgt Ion: 79 Resp: 46358

Ion Ratio Lower Upper

79 100

52 95.3 73.1 109.7

51 46.5 40.2 60.2



#4

n-Nitrosodimethylamine

Concen: 9.229 ng

RT: 3.994 min Scan# 154

Delta R.T. -0.005 min

Lab File: BG060575.D

Acq: 6 Mar 2024 17:12

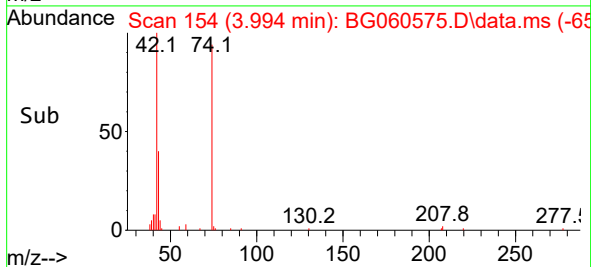
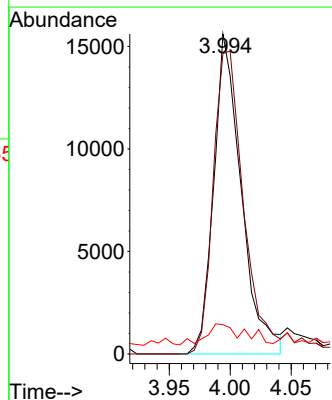
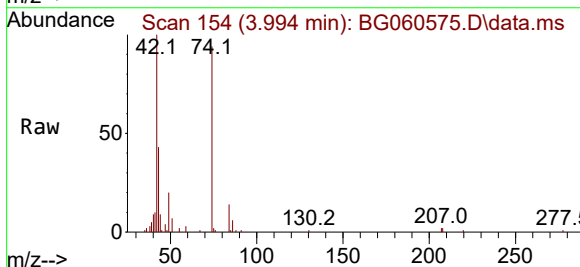
Tgt Ion: 42 Resp: 24578

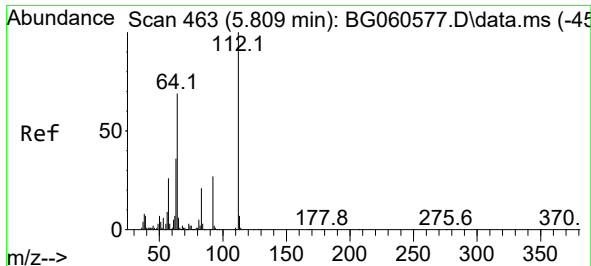
Ion Ratio Lower Upper

42 100

74 93.8 87.8 131.8

44 9.1 6.9 10.3

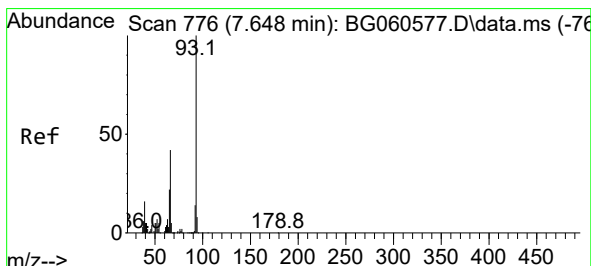
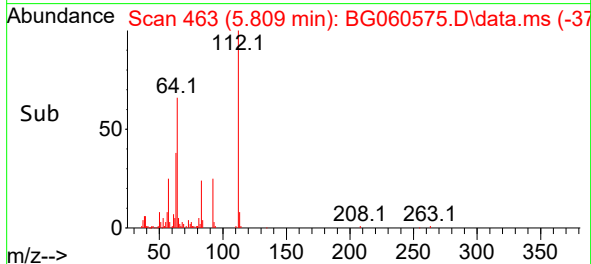
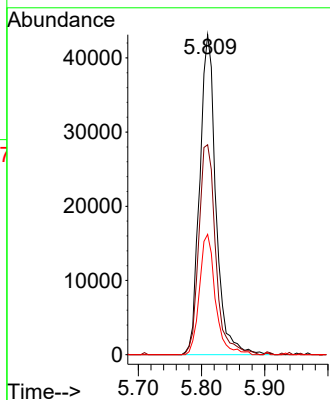
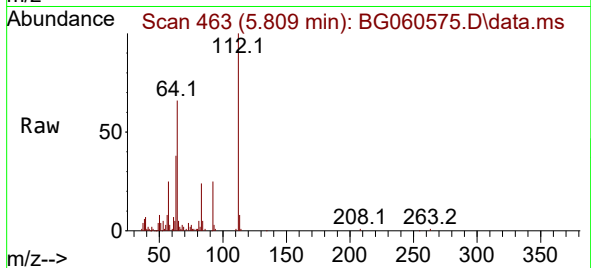




#5
2-Fluorophenol
Concen: 18.126 ng
RT: 5.809 min Scan# 463
Delta R.T. 0.001 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

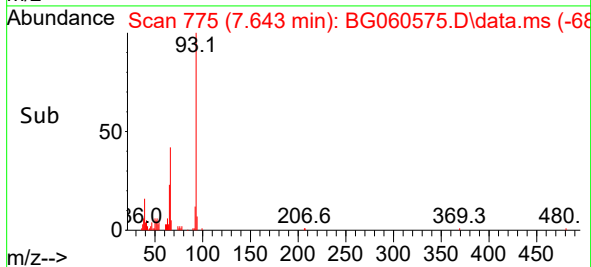
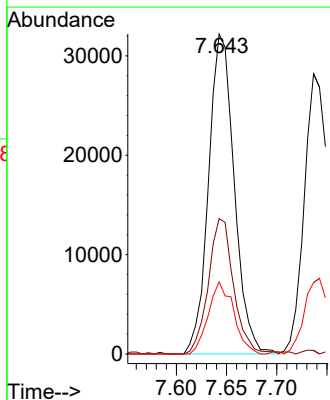
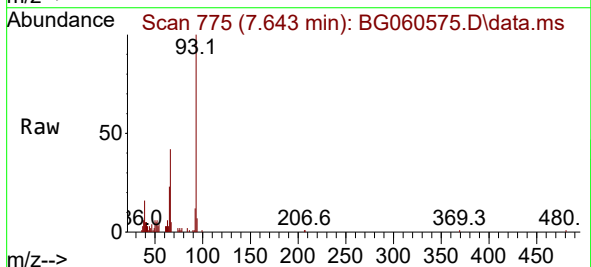
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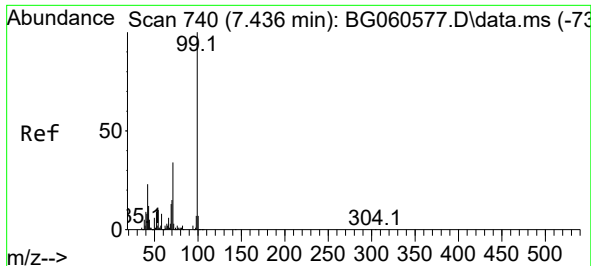
Tgt Ion:112 Resp: 76890
Ion Ratio Lower Upper
112 100
64 65.6 55.4 83.0
63 37.6 28.9 43.3



#6
Aniline
Concen: 10.721 ng
RT: 7.643 min Scan# 775
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Tgt Ion: 93 Resp: 57382
Ion Ratio Lower Upper
93 100
66 42.3 33.4 50.0
65 22.6 17.8 26.6

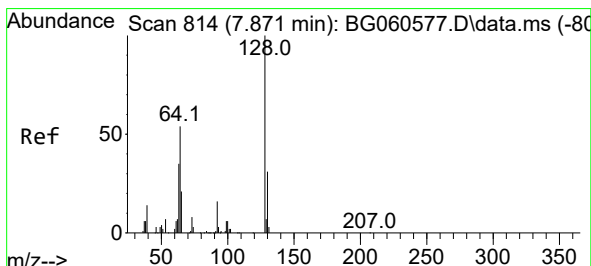
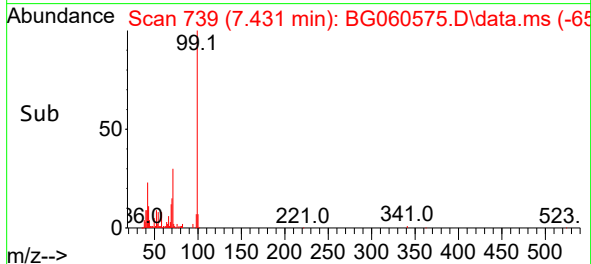
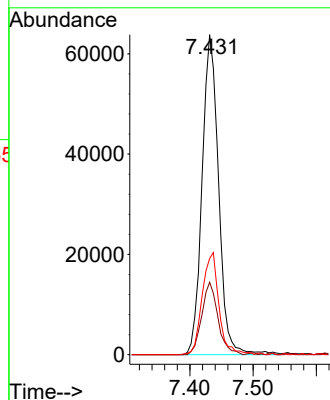
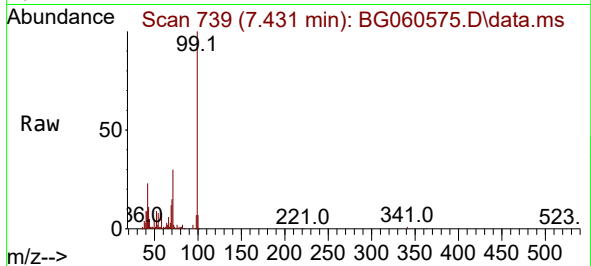




#7
Phenol-d6
Concen: 20.307 ng
RT: 7.431 min Scan# 71
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

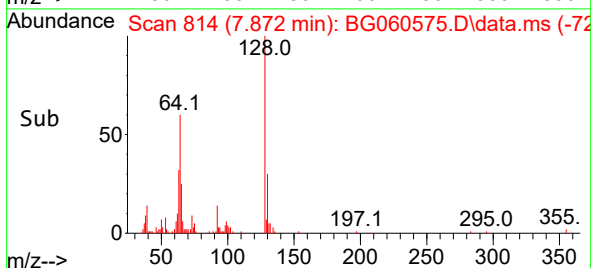
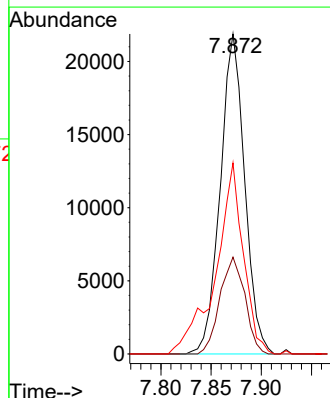
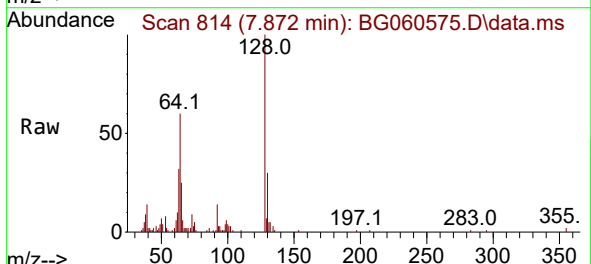
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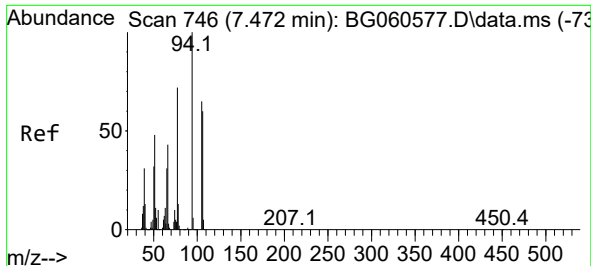
Tgt Ion: 99 Resp: 115834
Ion Ratio Lower Upper
99 100
42 22.7 18.1 27.1
71 30.1 27.4 41.2



#8
2-Chlorophenol
Concen: 8.355 ng
RT: 7.872 min Scan# 814
Delta R.T. 0.001 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Tgt Ion:128 Resp: 36998
Ion Ratio Lower Upper
128 100
130 30.3 11.3 51.3
64 59.7 38.7 78.7

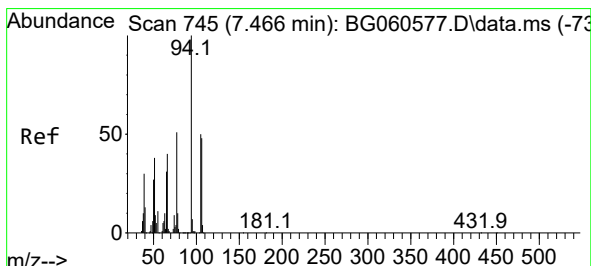
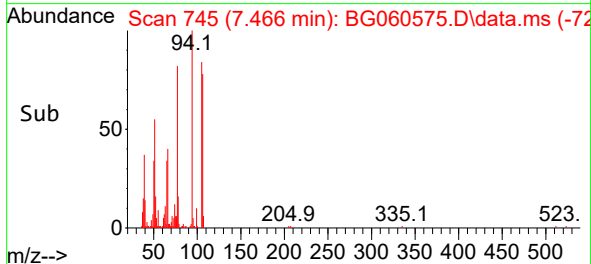
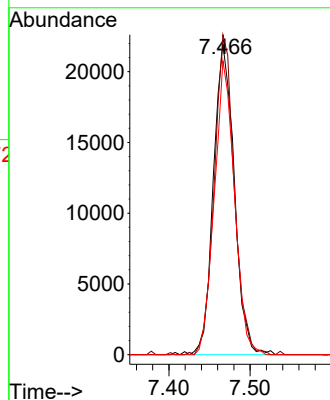
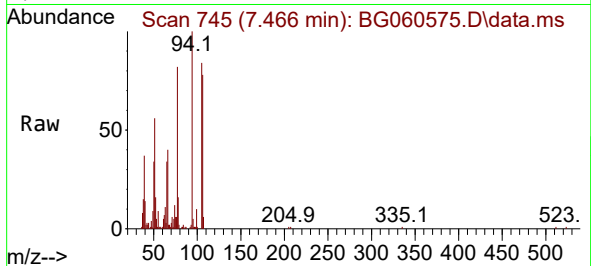




#9
Benzaldehyde
Concen: 11.157 ng
RT: 7.466 min Scan# 745
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

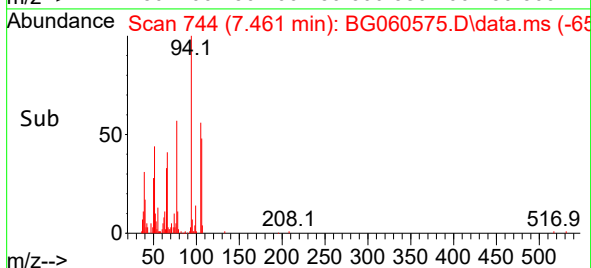
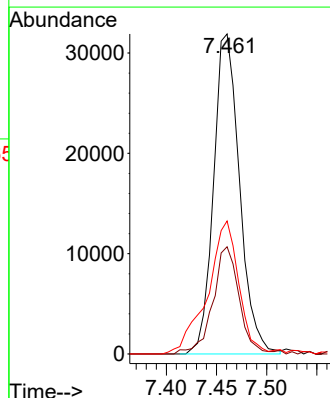
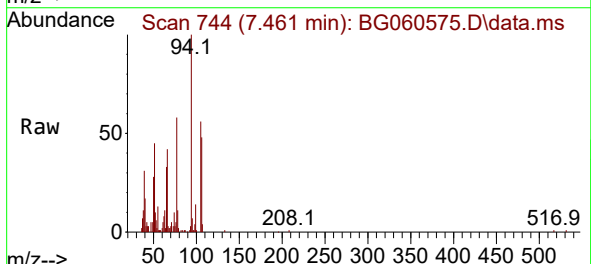
Instrument :
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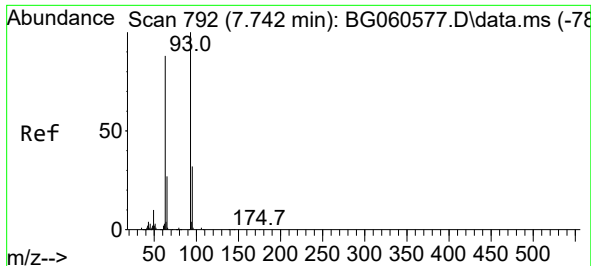
Tgt Ion: 77 Resp: 39069
Ion Ratio Lower Upper
77 100
105 103.0 70.4 110.4
106 94.6 64.0 104.0



#10
Phenol
Concen: 9.940 ng
RT: 7.461 min Scan# 744
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Tgt Ion: 94 Resp: 57468
Ion Ratio Lower Upper
94 100
65 33.5 11.3 51.3
66 41.5 21.5 61.5

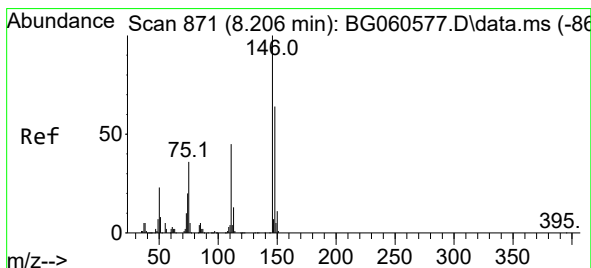
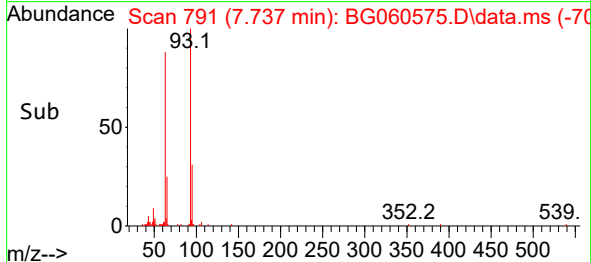
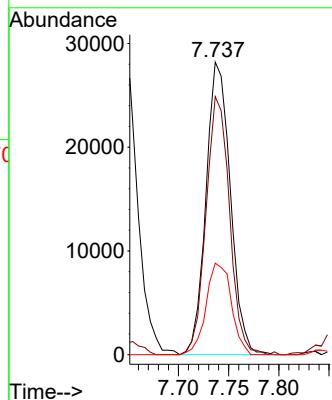
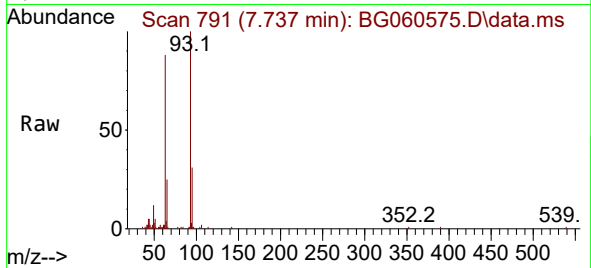




#11
bis(2-Chloroethyl)ether
Concen: 10.336 ng
RT: 7.737 min Scan# 791
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

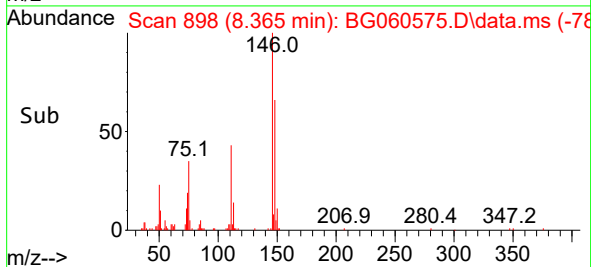
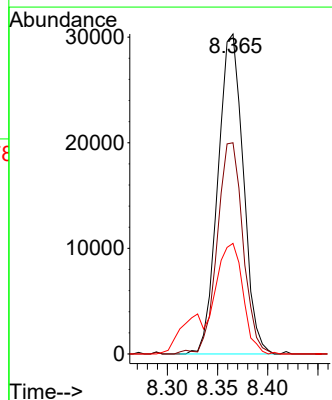
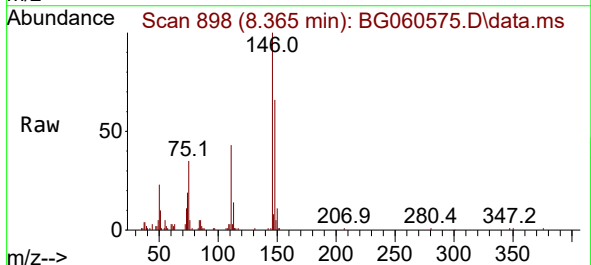
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

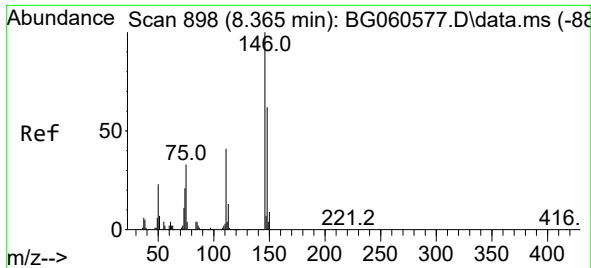
Tgt Ion: 93 Resp: 47717
Ion Ratio Lower Upper
93 100
63 88.1 67.9 107.9
95 31.2 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 10.092 ng
RT: 8.365 min Scan# 898
Delta R.T. 0.159 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Tgt Ion:146 Resp: 53185
Ion Ratio Lower Upper
146 100
148 66.0 51.5 77.3
75 34.5 28.6 43.0

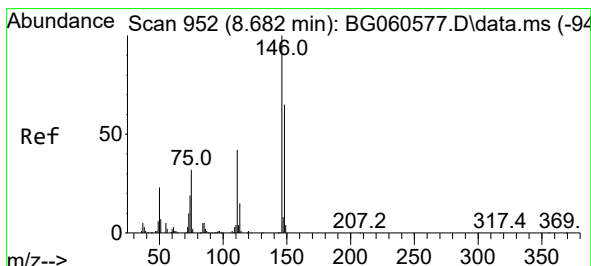
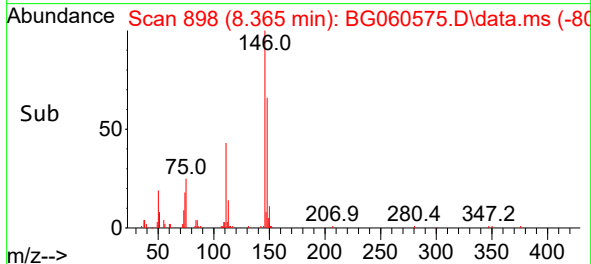
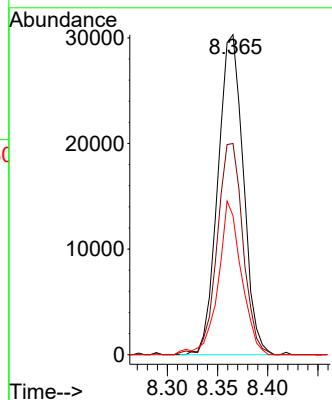
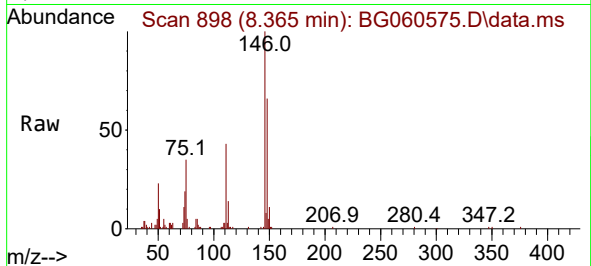




#13
1,4-Dichlorobenzene
Concen: 9.895 ng
RT: 8.365 min Scan# 898
Delta R.T. 0.001 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

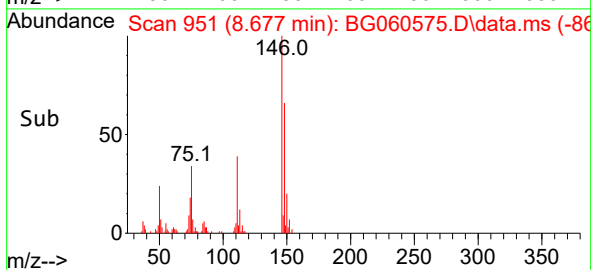
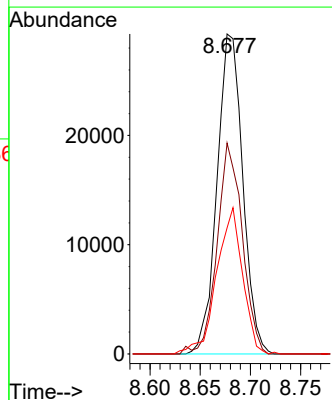
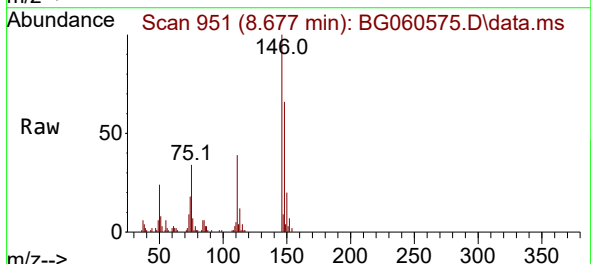
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

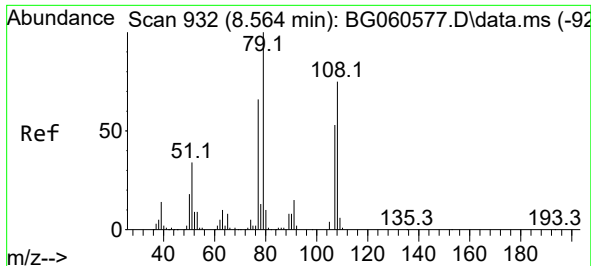
Tgt Ion:146 Resp: 53185
Ion Ratio Lower Upper
146 100
148 66.0 49.6 74.4
111 43.4 33.1 49.7



#14
1,2-Dichlorobenzene
Concen: 10.061 ng
RT: 8.677 min Scan# 951
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Tgt Ion:146 Resp: 52228
Ion Ratio Lower Upper
146 100
148 65.9 52.2 78.4
111 39.4 34.1 51.1

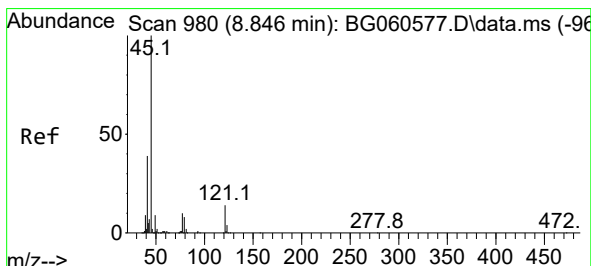
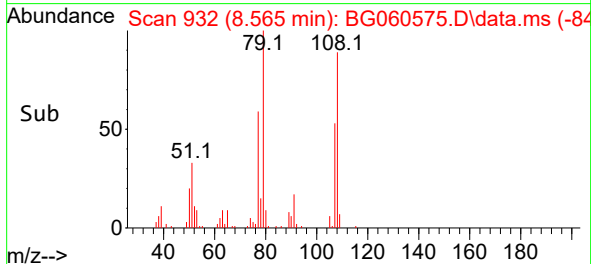
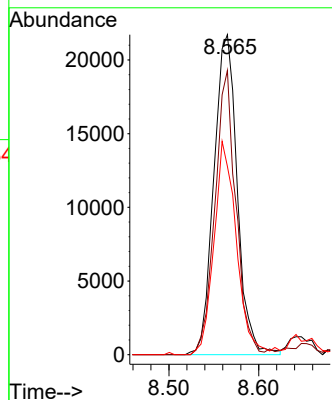
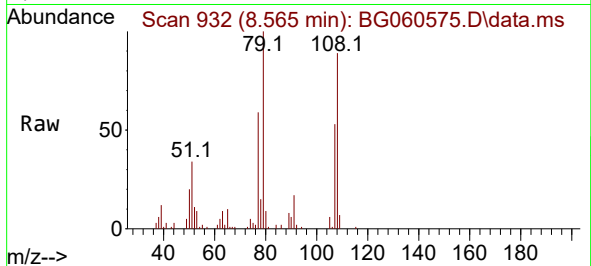




#15
Benzyl Alcohol
Concen: 9.531 ng
RT: 8.565 min Scan# 911
Delta R.T. 0.001 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

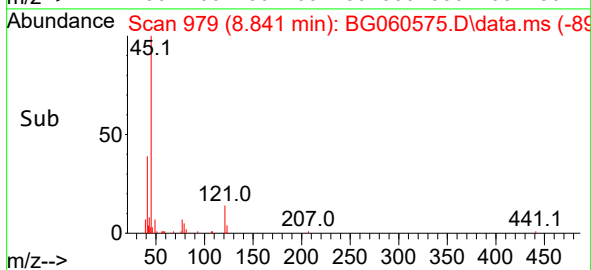
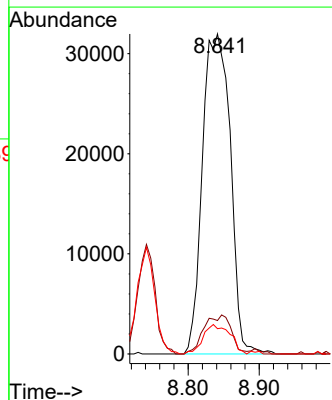
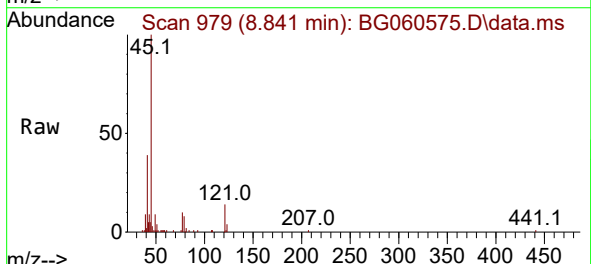
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

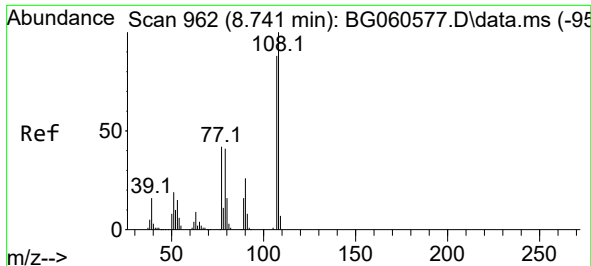
Tgt Ion: 79 Resp: 39171
Ion Ratio Lower Upper
79 100
108 88.8 60.2 90.2
77 58.9 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.115 ng
RT: 8.841 min Scan# 979
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Tgt Ion: 45 Resp: 87013
Ion Ratio Lower Upper
45 100
77 10.5 0.0 30.8
79 7.9 0.0 28.0

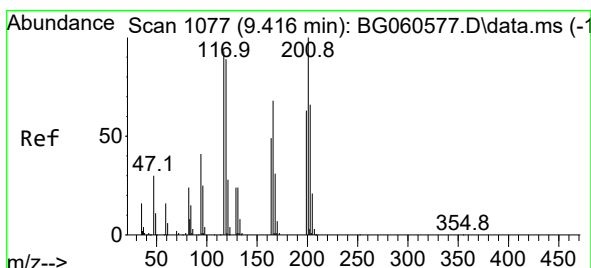
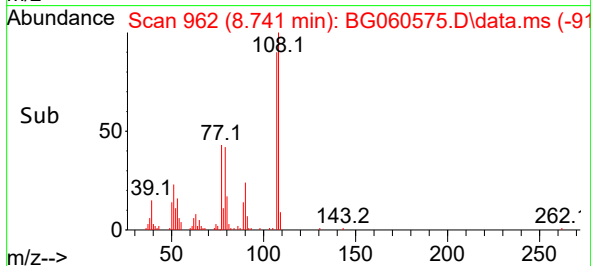
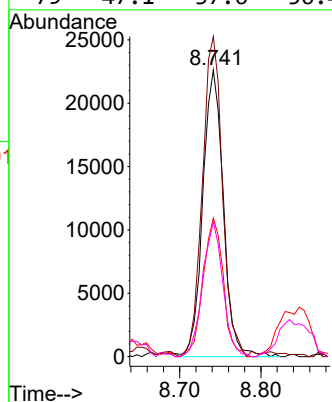
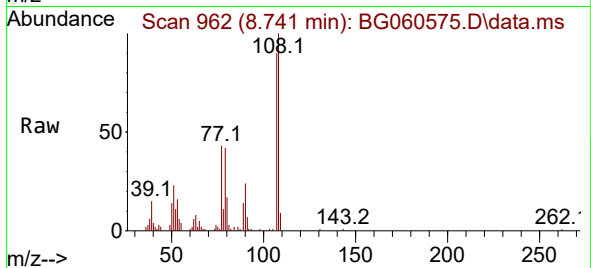




#17
2-Methylphenol
Concen: 10.056 ng
RT: 8.741 min Scan# 962
Delta R.T. 0.001 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

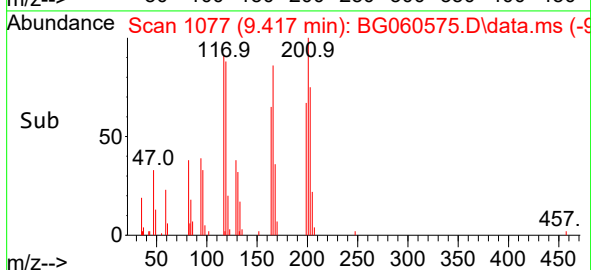
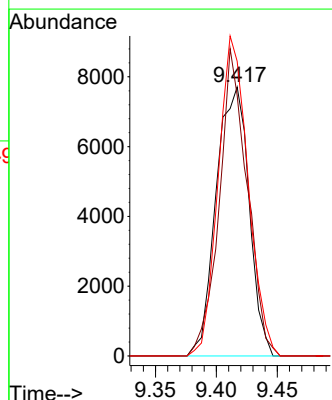
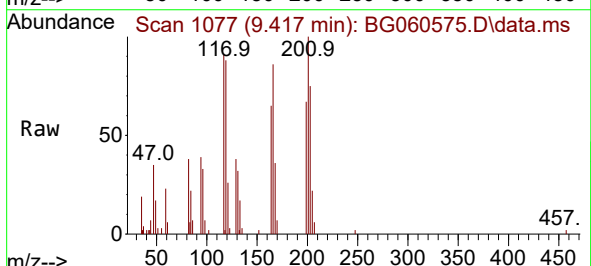
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

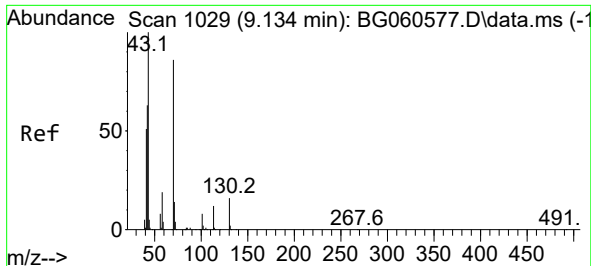
Tgt Ion:	107	Resp:	39719
Ion	Ratio	Lower	Upper
107	100		
108	111.6	91.0	136.4
77	48.4	38.2	57.4
79	47.1	37.6	56.4



#18
Hexachloroethane
Concen: 7.680 ng
RT: 9.417 min Scan# 1077
Delta R.T. 0.001 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Tgt Ion:	117	Resp:	14451
Ion	Ratio	Lower	Upper
117	100		
119	96.9	76.2	114.2
201	109.6	86.1	129.1

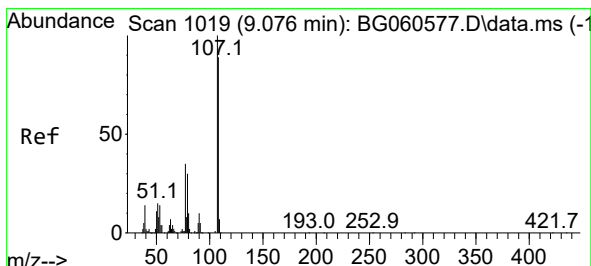
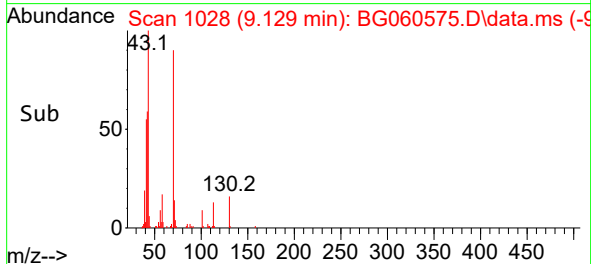
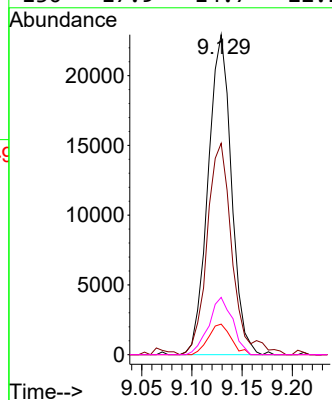
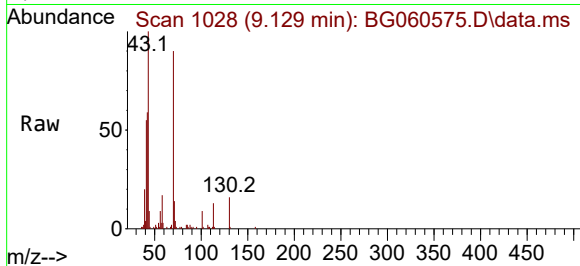




#19
n-Nitroso-di-n-propylamine
Concen: 9.646 ng
RT: 9.129 min Scan# 1017
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

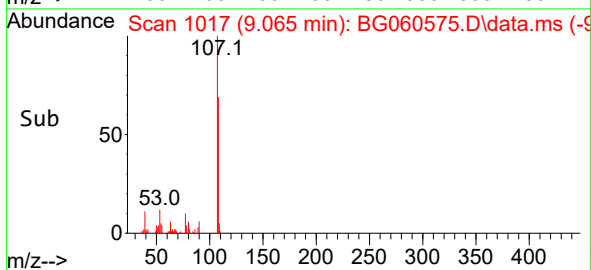
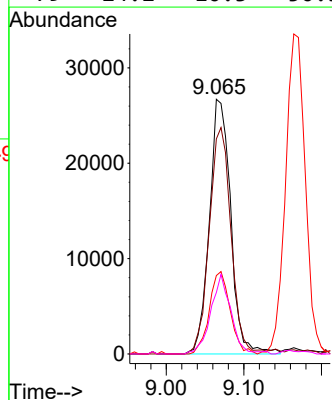
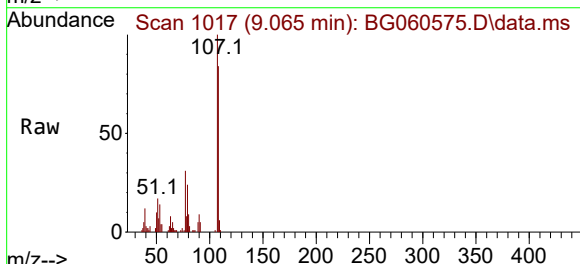
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

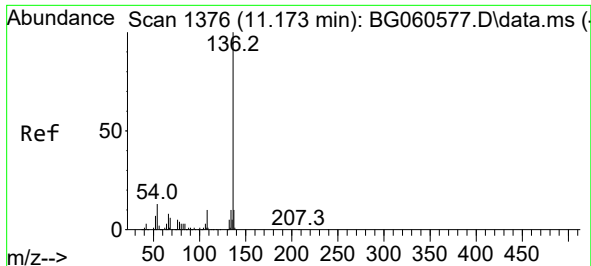
Tgt Ion:	70	Resp:	37100
Ion	Ratio	Lower	Upper
70	100		
42	66.0	59.4	89.2
101	9.5	7.4	11.2
130	17.9	14.7	22.1



#20
3+4-Methylphenols
Concen: 9.640 ng
RT: 9.065 min Scan# 1017
Delta R.T. -0.011 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Tgt Ion:	107	Resp:	51146
Ion	Ratio	Lower	Upper
107	100		
108	84.5	69.7	109.7
77	30.8	14.9	54.9
79	24.2	10.3	50.3

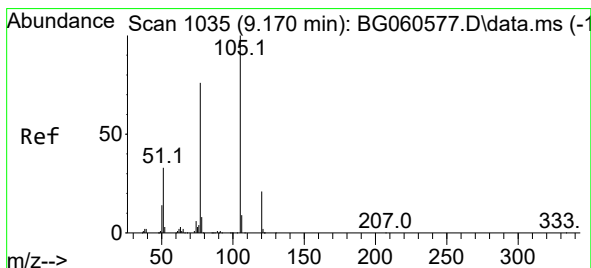
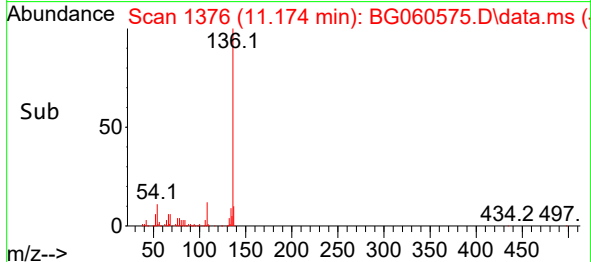
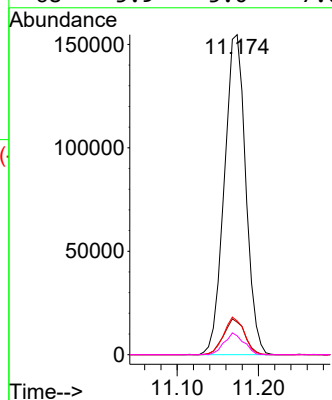
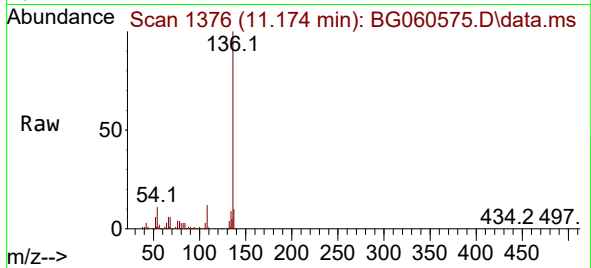




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.174 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

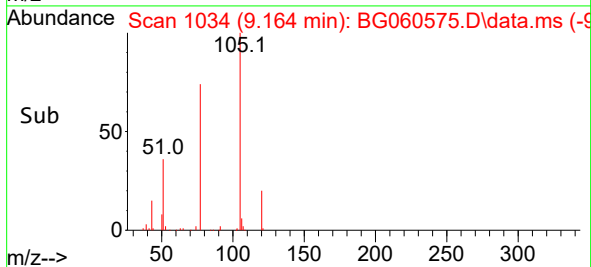
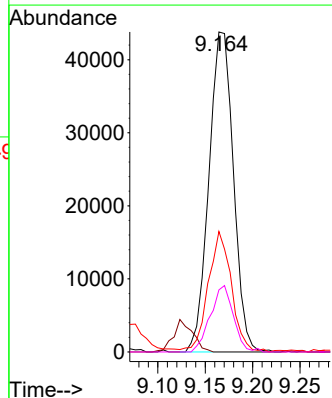
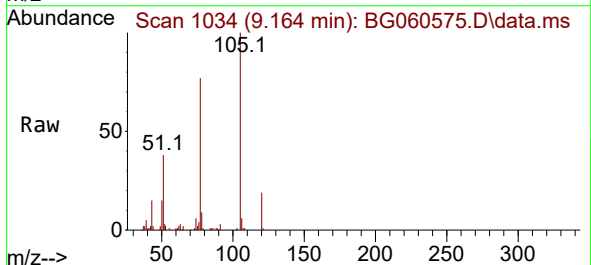
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

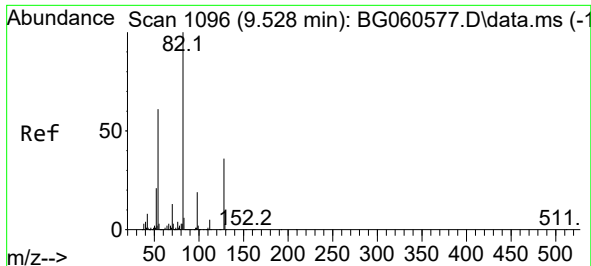
Tgt Ion:136 Resp: 282691
Ion Ratio Lower Upper
136 100
137 10.2 8.3 12.5
54 10.6 10.1 15.1
68 5.9 5.0 7.6



#22
Acetophenone
Concen: 10.121 ng
RT: 9.164 min Scan# 1034
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Tgt Ion:105 Resp: 78700
Ion Ratio Lower Upper
105 100
71 0.0 0.2 0.2#
51 37.6 26.6 40.0
120 19.4 17.1 25.7

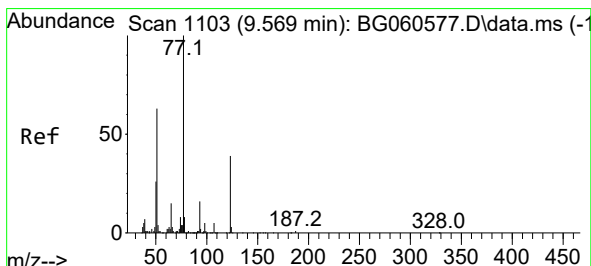
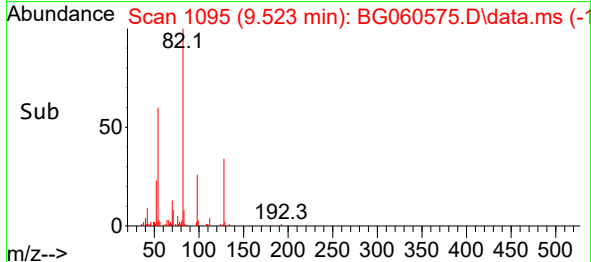
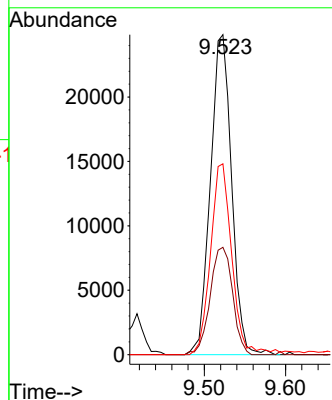
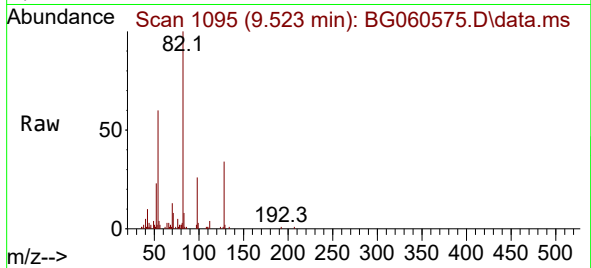




#23
Nitrobenzene-d5
Concen: 8.948 ng
RT: 9.523 min Scan# 1102
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

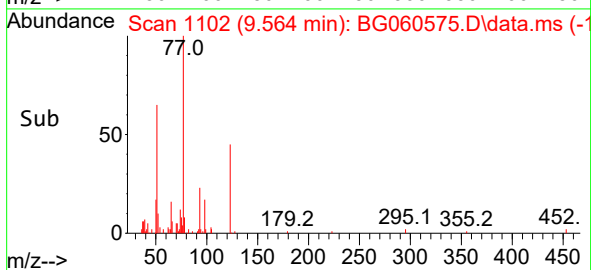
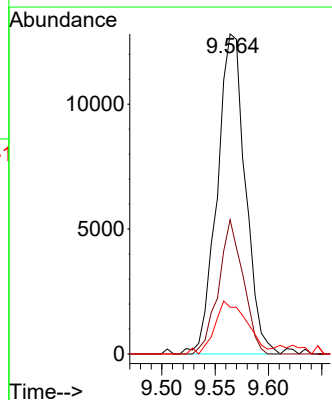
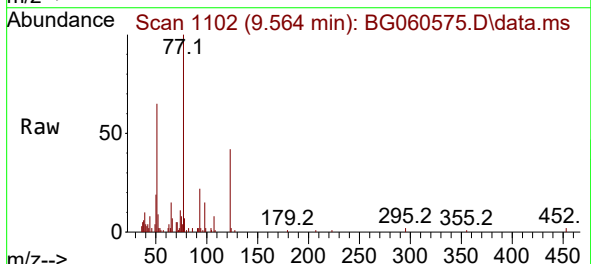
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

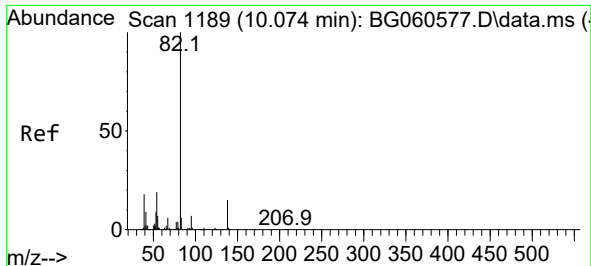
Tgt Ion: 82 Resp: 44972
Ion Ratio Lower Upper
82 100
128 33.5 28.6 42.8
54 59.6 48.6 73.0



#24
Nitrobenzene
Concen: 4.536 ng
RT: 9.564 min Scan# 1102
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Tgt Ion: 77 Resp: 23529
Ion Ratio Lower Upper
77 100
123 41.9 31.1 46.7
65 14.6 12.3 18.5

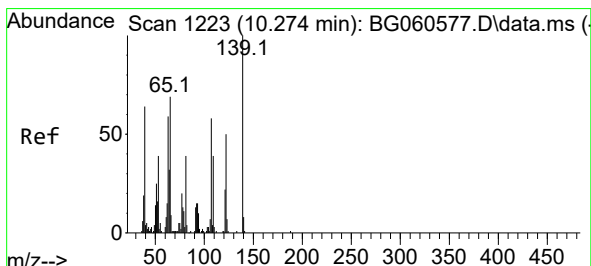
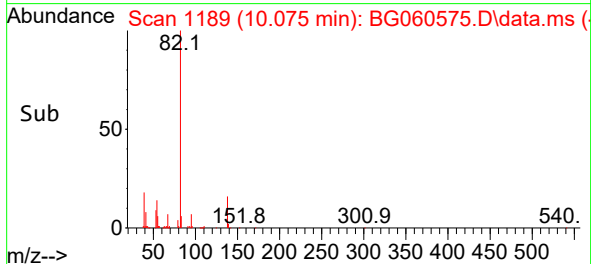
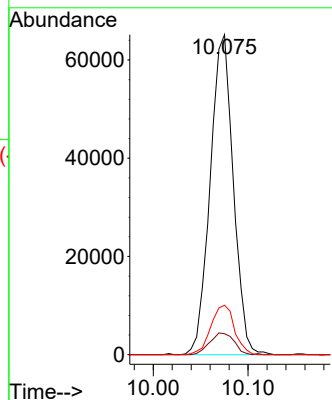
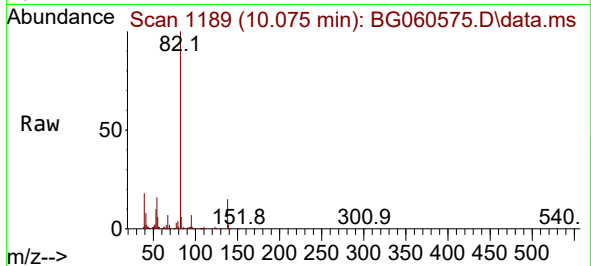




#25
Isophorone
Concen: 10.117 ng
RT: 10.075 min Scan# 1189
Delta R.T. 0.001 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

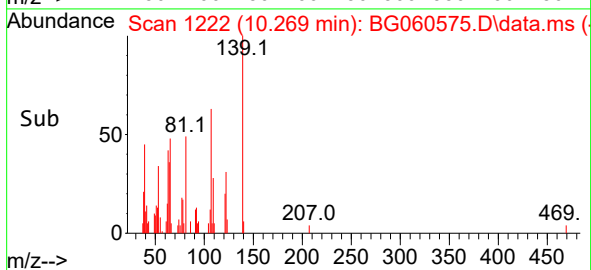
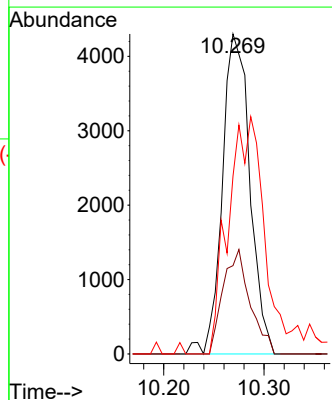
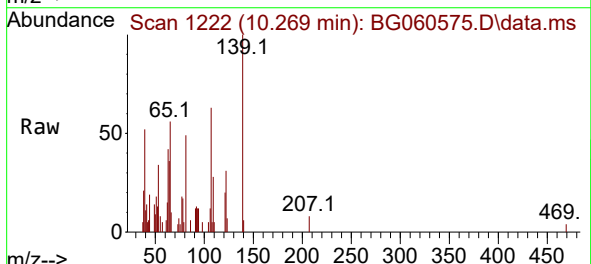
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

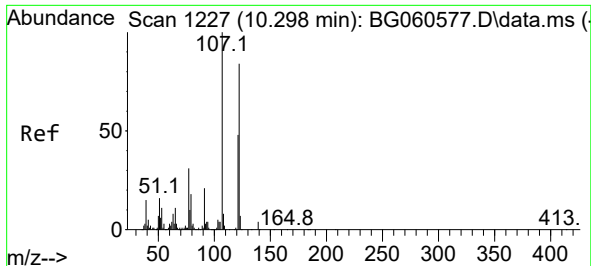
Tgt Ion: 82 Resp: 110454
Ion Ratio Lower Upper
82 100
95 6.5 5.4 8.2
138 15.5 12.1 18.1



#26
2-Nitrophenol
Concen: 5.305 ng
RT: 10.269 min Scan# 1222
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Tgt Ion:139 Resp: 8192
Ion Ratio Lower Upper
139 100
109 27.6 31.4 47.0#
65 55.5 55.4 83.0

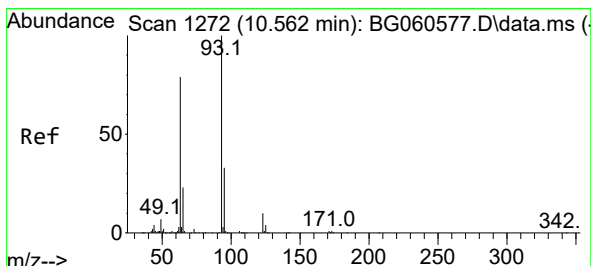
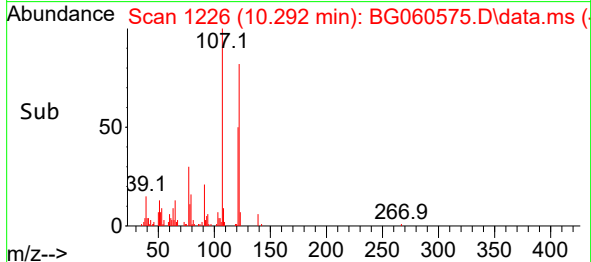
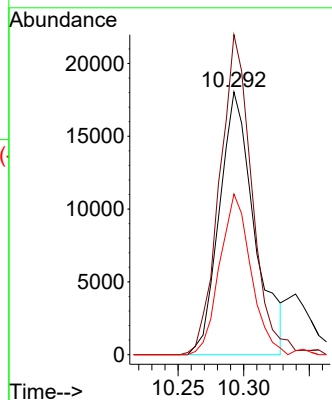
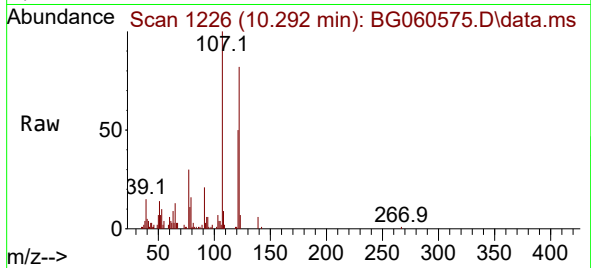




#27
2,4-Dimethylphenol
Concen: 9.260 ng
RT: 10.292 min Scan# 1226
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

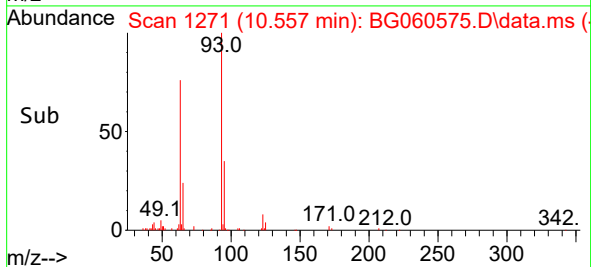
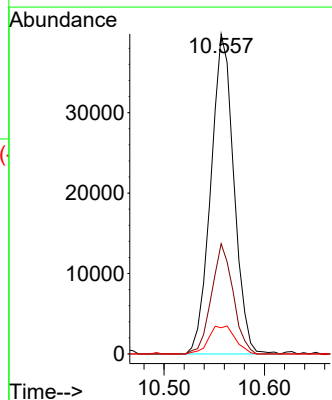
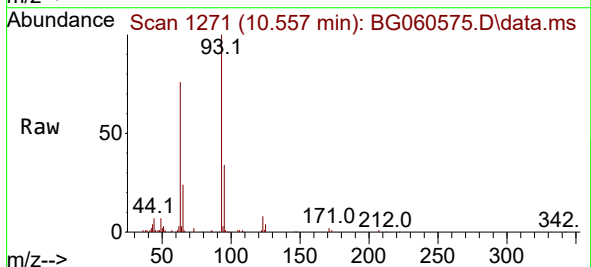
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

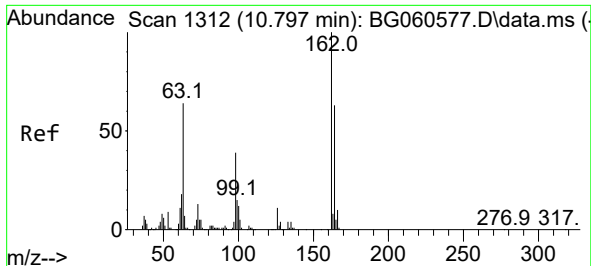
Tgt Ion:122 Resp: 33492
Ion Ratio Lower Upper
122 100
107 121.8 95.4 143.2
121 61.1 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 9.759 ng
RT: 10.557 min Scan# 1271
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Tgt Ion: 93 Resp: 63535
Ion Ratio Lower Upper
93 100
95 34.5 26.6 39.8
123 8.2 8.3 12.5#





#29

2,4-Dichlorophenol

Concen: 7.583 ng

RT: 10.792 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG060575.D

Acq: 6 Mar 2024 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

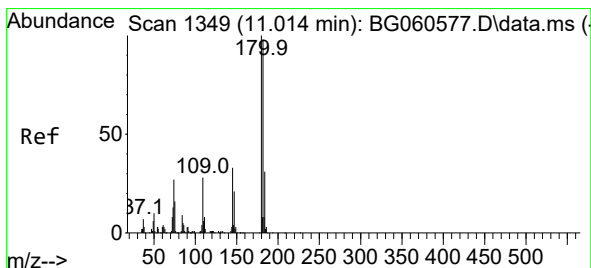
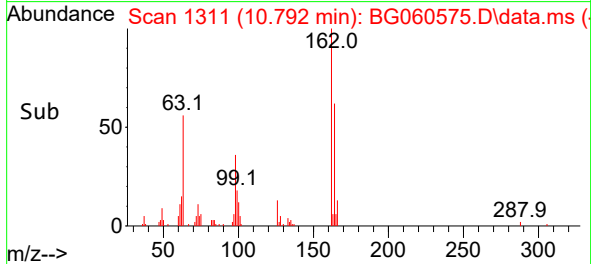
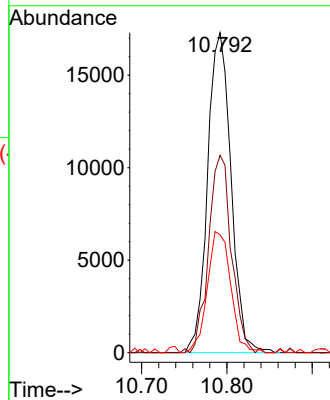
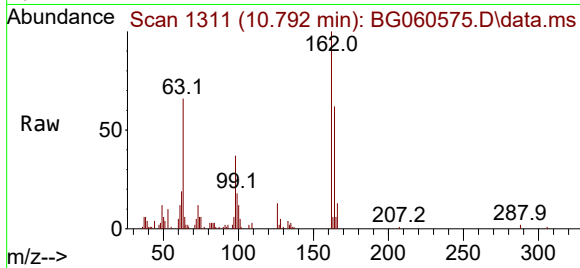
Tgt Ion:162 Resp: 32968

Ion Ratio Lower Upper

162 100

164 61.7 43.3 83.3

98 36.9 18.9 58.9



#30

1,2,4-Trichlorobenzene

Concen: 9.544 ng

RT: 11.015 min Scan# 1349

Delta R.T. 0.001 min

Lab File: BG060575.D

Acq: 6 Mar 2024 17:12

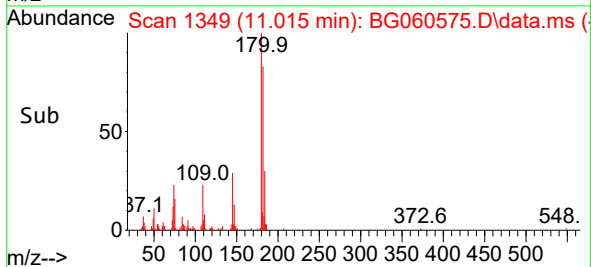
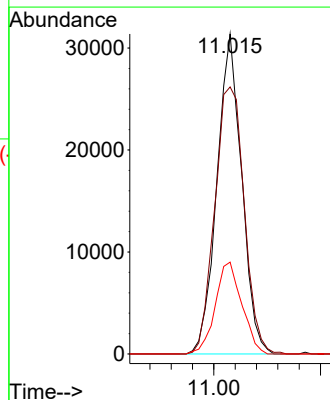
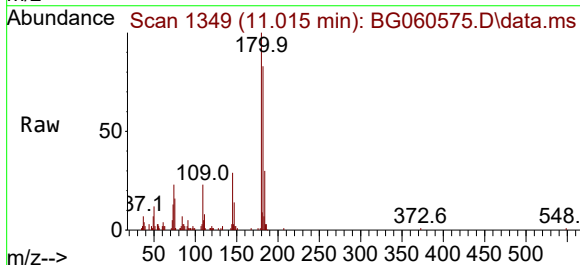
Tgt Ion:180 Resp: 50570

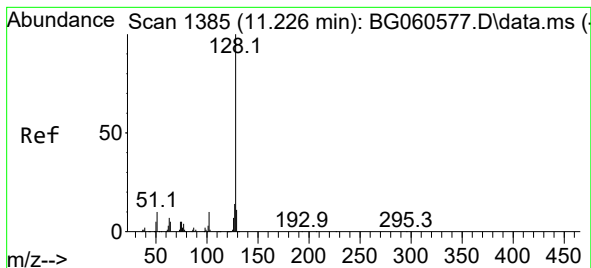
Ion Ratio Lower Upper

180 100

182 83.5 78.5 117.7

145 28.7 26.5 39.7

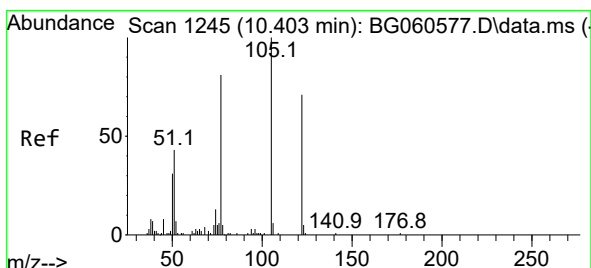
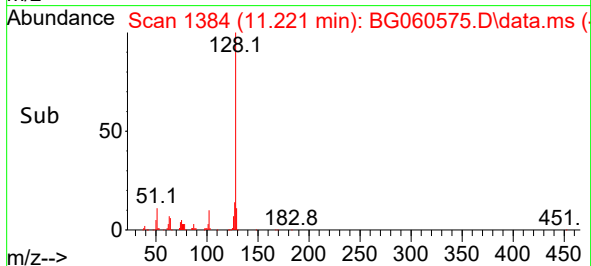
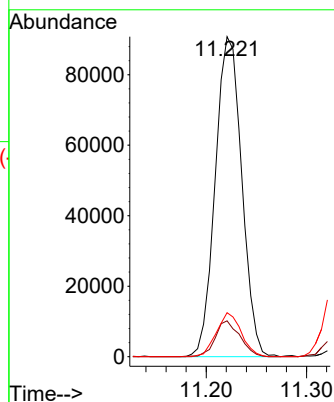
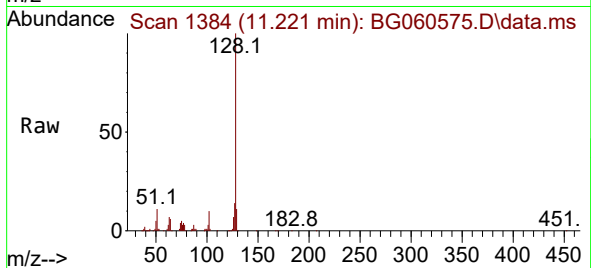




#31
Naphthalene
Concen: 10.342 ng
RT: 11.221 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

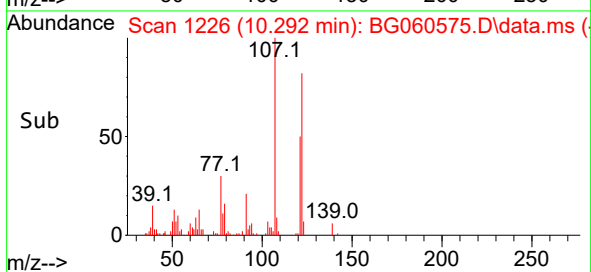
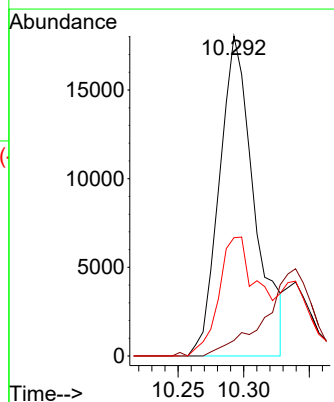
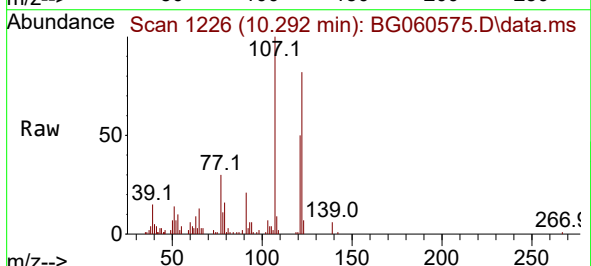
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

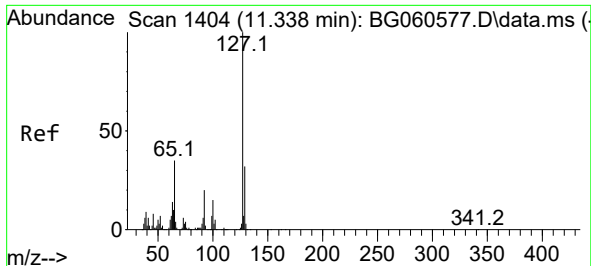
Tgt Ion:128 Resp: 166334
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.7 11.1 16.7



#32
Benzoic acid
Concen: 15.474 ng
RT: 10.292 min Scan# 1226
Delta R.T. -0.111 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Tgt Ion:122 Resp: 33492
Ion Ratio Lower Upper
122 100
105 4.9 103.6 143.6#
77 37.0 83.4 123.4#

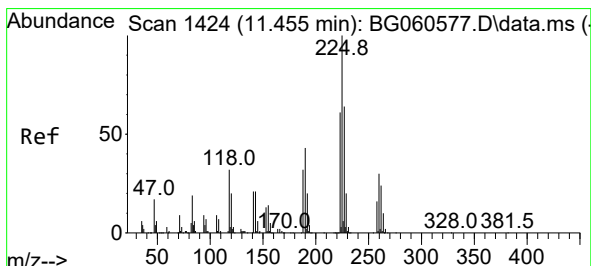
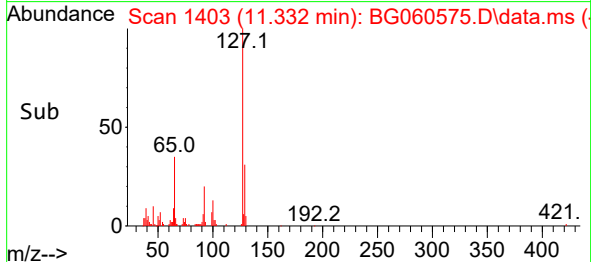
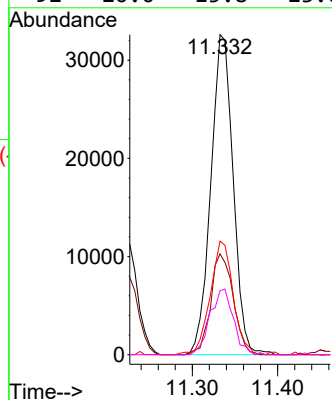
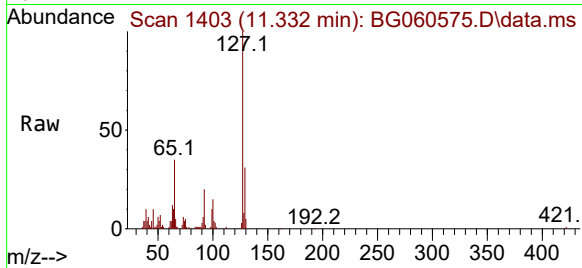




#33
4-Chloroaniline
Concen: 10.303 ng
RT: 11.332 min Scan# 1403
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

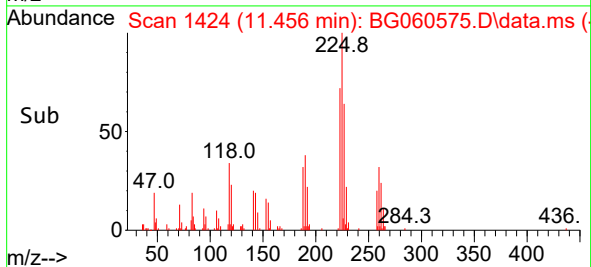
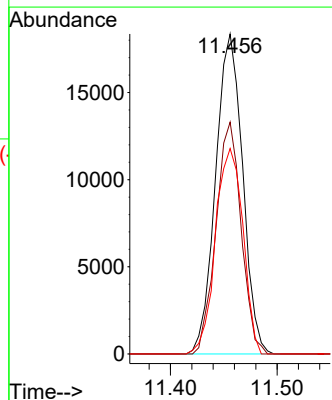
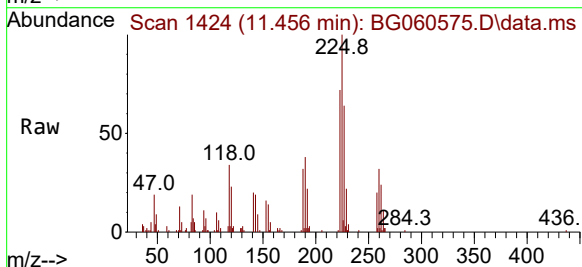
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

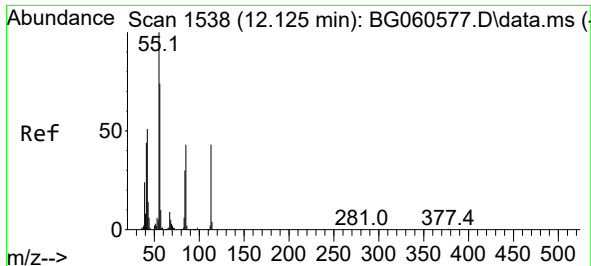
Tgt Ion:	127	Resp:	59279
Ion Ratio	Lower	Upper	
127	100		
129	31.5	25.5	38.3
65	35.5	27.8	41.8
92	20.0	15.8	23.6



#34
Hexachlorobutadiene
Concen: 8.912 ng
RT: 11.456 min Scan# 1424
Delta R.T. 0.001 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Tgt Ion:	225	Resp:	32308
Ion Ratio	Lower	Upper	
225	100		
223	72.5	49.0	73.4
227	64.2	51.5	77.3

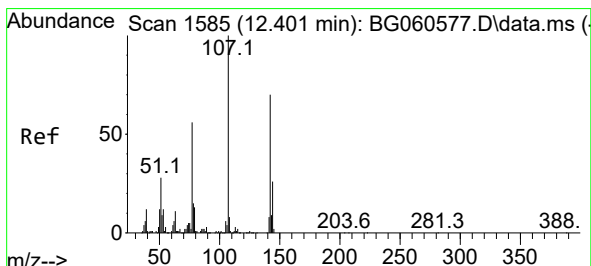
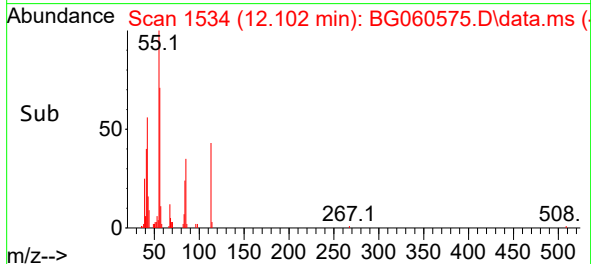
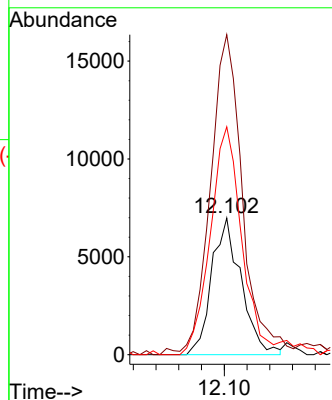
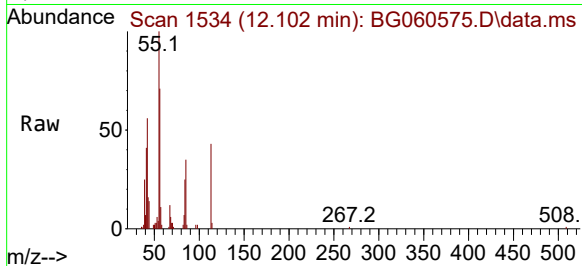




#35
Caprolactam
Concen: 8.488 ng
RT: 12.102 min Scan# 11
Delta R.T. -0.023 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

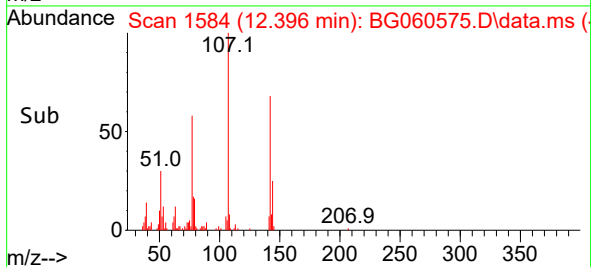
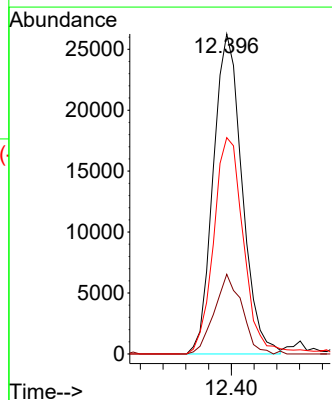
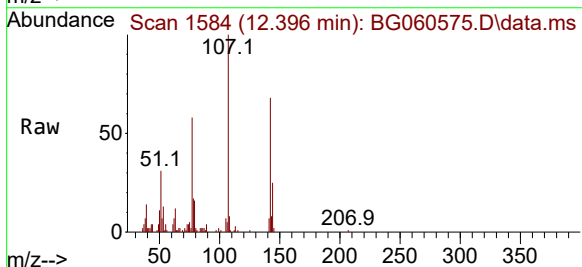
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

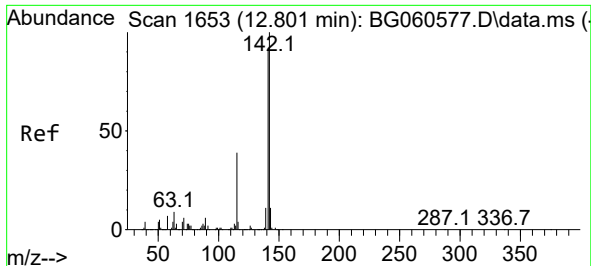
Tgt Ion:113 Resp: 12556
Ion Ratio Lower Upper
113 100
55 234.3 215.0 255.0
56 166.8 153.4 193.4



#36
4-Chloro-3-methylphenol
Concen: 9.180 ng
RT: 12.396 min Scan# 1584
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Tgt Ion:107 Resp: 46130
Ion Ratio Lower Upper
107 100
144 24.9 20.6 31.0
142 67.6 56.2 84.4





#37

2-Methylnaphthalene

Concen: 10.057 ng

RT: 12.801 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG060575.D

Acq: 6 Mar 2024 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

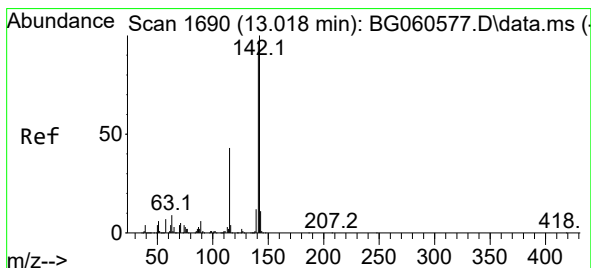
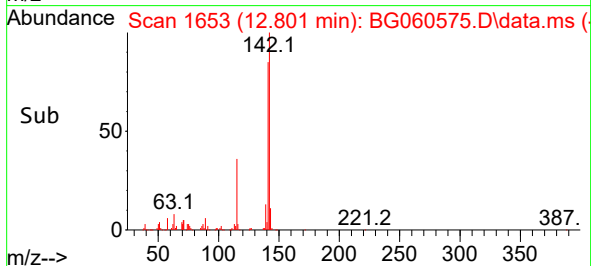
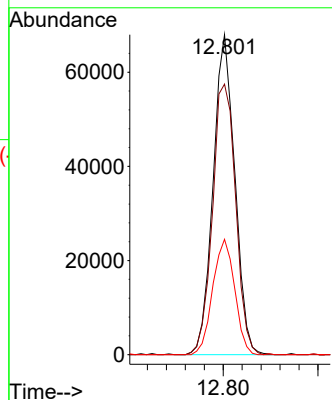
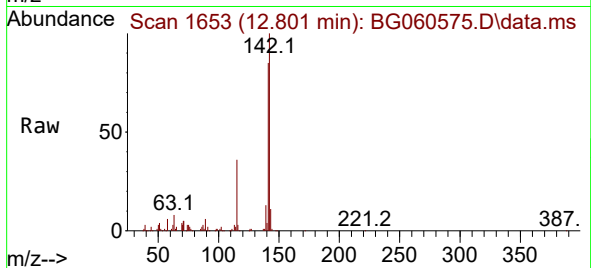
Tgt Ion:142 Resp: 108005

Ion Ratio Lower Upper

142 100

141 84.5 72.7 109.1

115 36.1 31.4 47.2



#38

1-Methylnaphthalene

Concen: 10.277 ng

RT: 13.019 min Scan# 1690

Delta R.T. 0.001 min

Lab File: BG060575.D

Acq: 6 Mar 2024 17:12

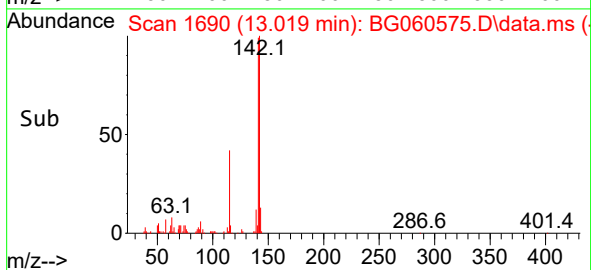
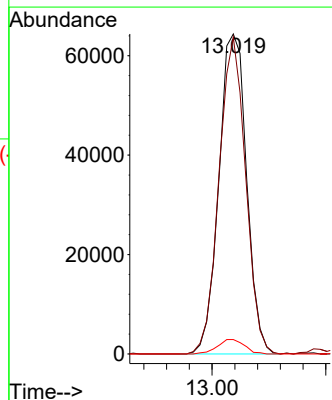
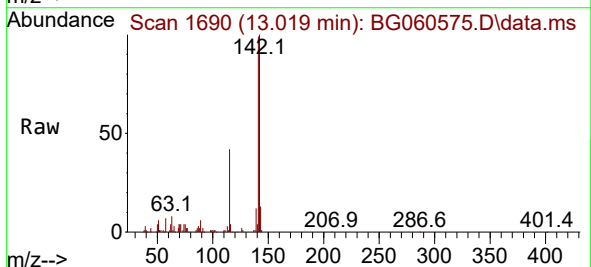
Tgt Ion:142 Resp: 108801

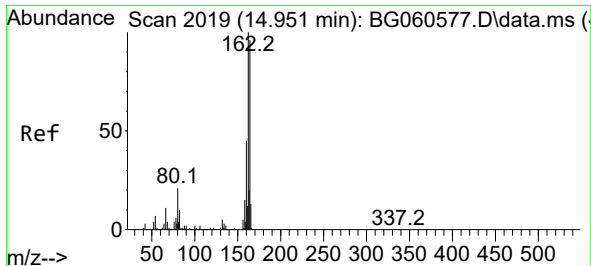
Ion Ratio Lower Upper

142 100

141 99.0 77.9 116.9

116 4.5 3.4 5.0

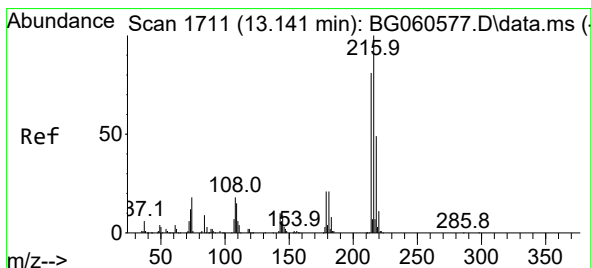
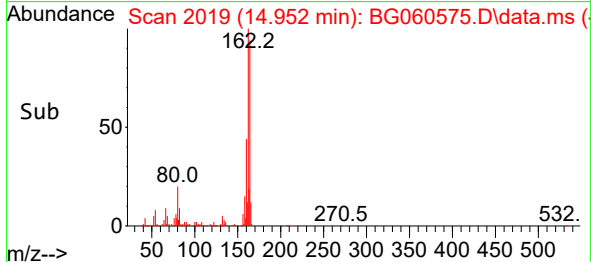
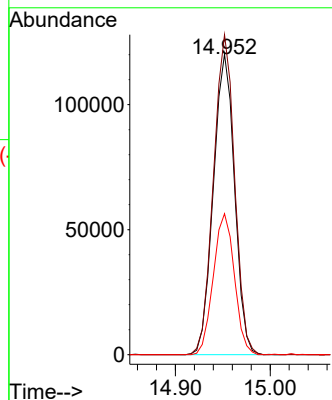
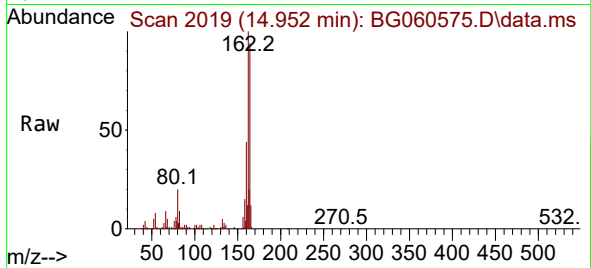




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.952 min Scan# 2019
Delta R.T. 0.001 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

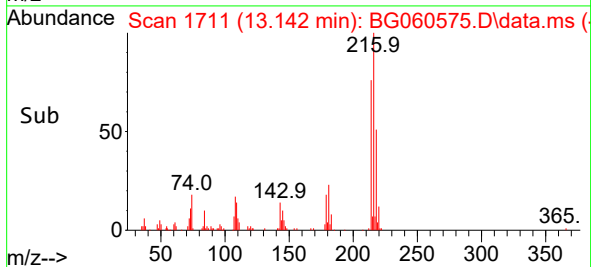
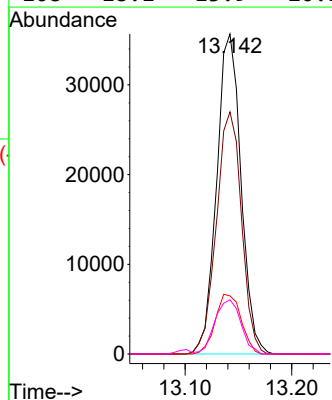
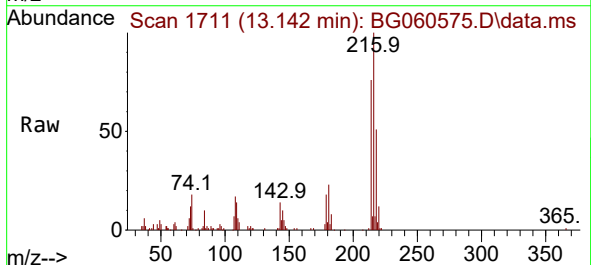
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

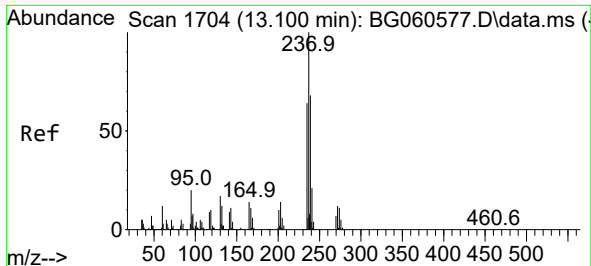
Tgt Ion:164 Resp: 186433
Ion Ratio Lower Upper
164 100
162 106.5 83.6 125.4
160 46.9 37.4 56.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.321 ng
RT: 13.142 min Scan# 1711
Delta R.T. 0.001 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Tgt Ion:216 Resp: 56531
Ion Ratio Lower Upper
216 100
214 77.9 63.3 94.9
179 19.8 17.0 25.4
108 18.1 13.9 20.9

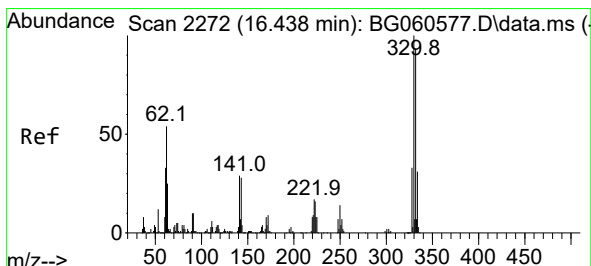
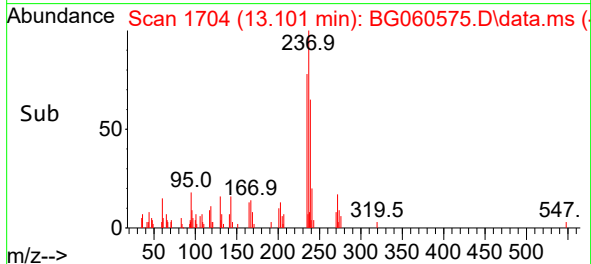
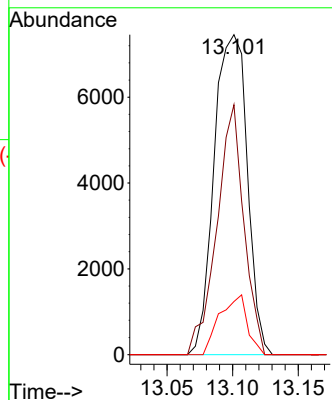
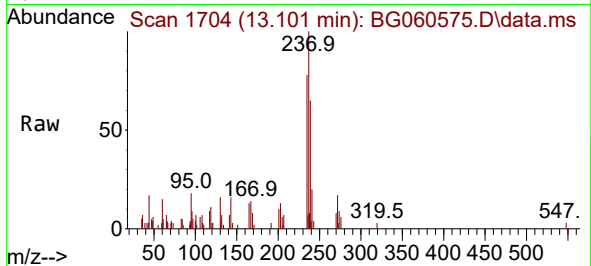




#41
Hexachlorocyclopentadiene
Concen: 6.253 ng
RT: 13.101 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

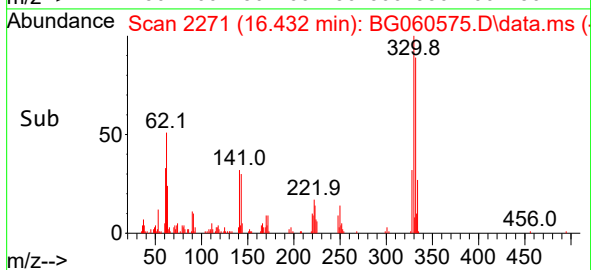
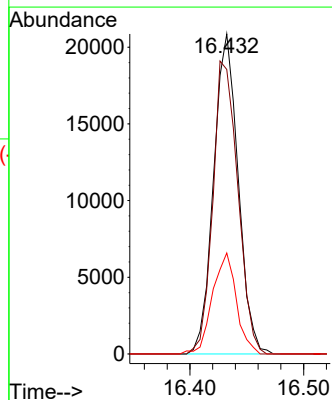
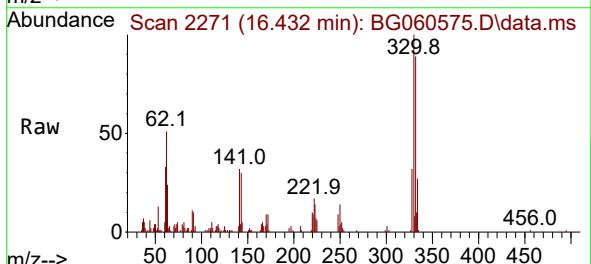
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

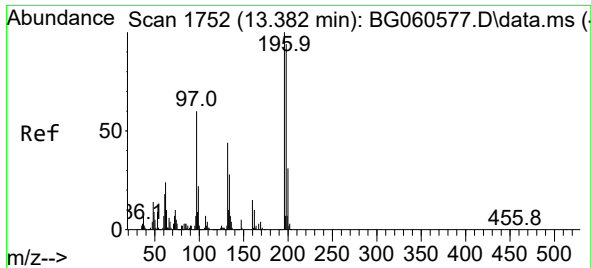
Tgt Ion:237 Resp: 13096
Ion Ratio Lower Upper
237 100
235 78.1 44.1 84.1
272 16.6 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 14.297 ng
RT: 16.432 min Scan# 2271
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Tgt Ion:330 Resp: 31244
Ion Ratio Lower Upper
330 100
332 93.3 76.1 114.1
141 30.8 25.1 37.7

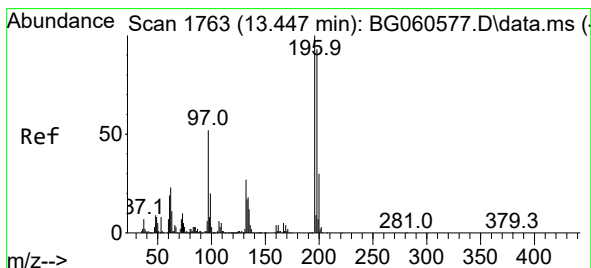
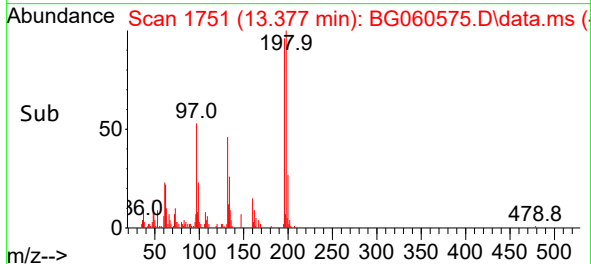
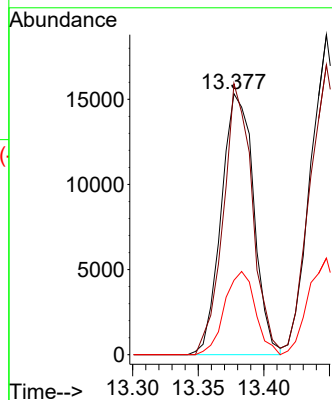
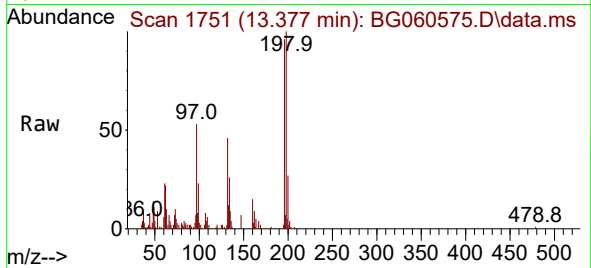




#43
2,4,6-Trichlorophenol
Concen: 7.292 ng
RT: 13.377 min Scan# 1751
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

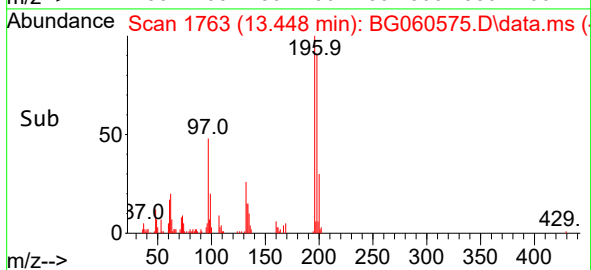
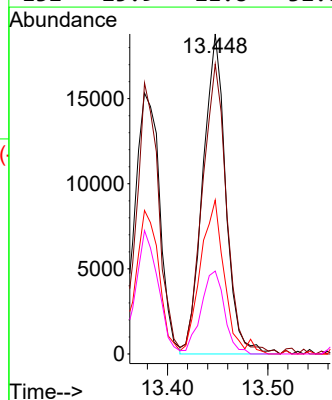
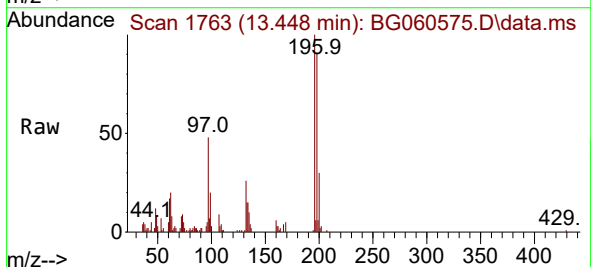
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

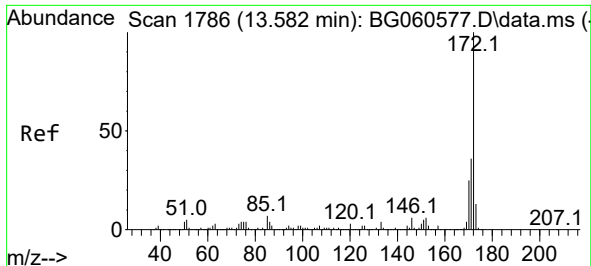
Tgt Ion	196	Resp	26347
Ion Ratio	Lower	Upper	
196	100		
198	103.9	74.8	112.2
200	28.5	25.1	37.7



#44
2,4,5-Trichlorophenol
Concen: 7.329 ng
RT: 13.448 min Scan# 1763
Delta R.T. 0.001 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Tgt Ion	196	Resp	29809
Ion Ratio	Lower	Upper	
196	100		
198	90.6	74.4	111.6
97	48.1	41.1	61.7
132	25.9	21.8	32.8

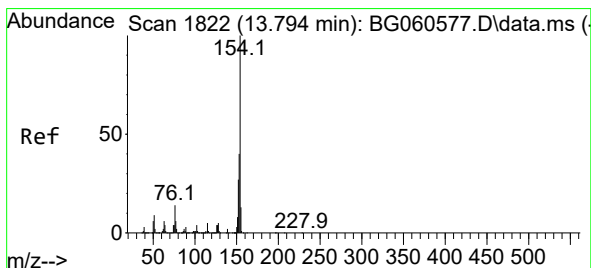
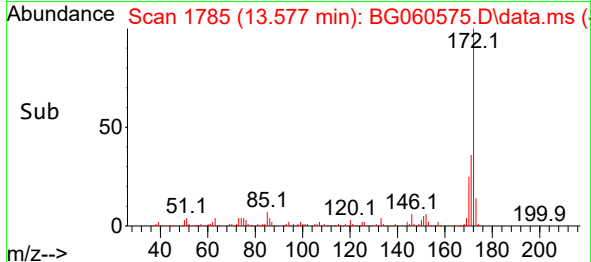
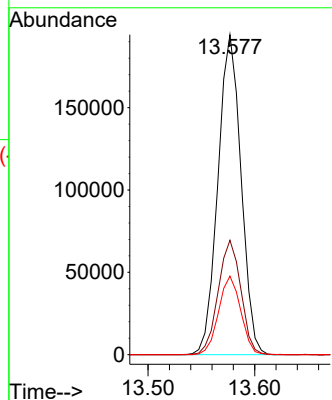
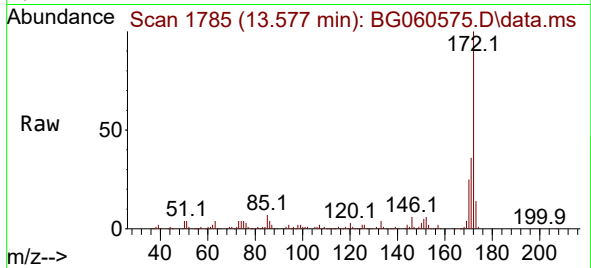




#45
2-Fluorobiphenyl
Concen: 21.041 ng
RT: 13.577 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

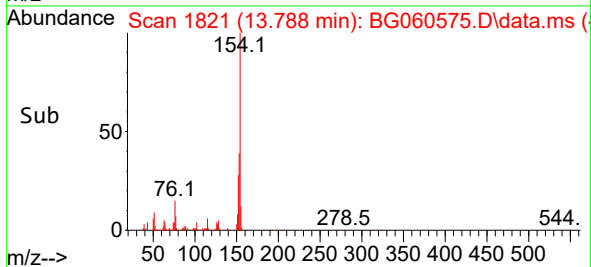
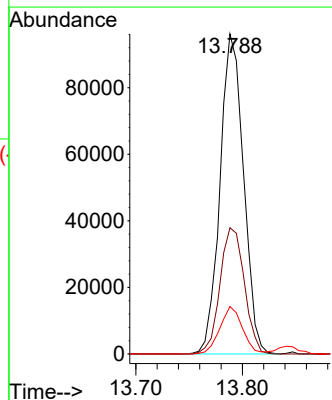
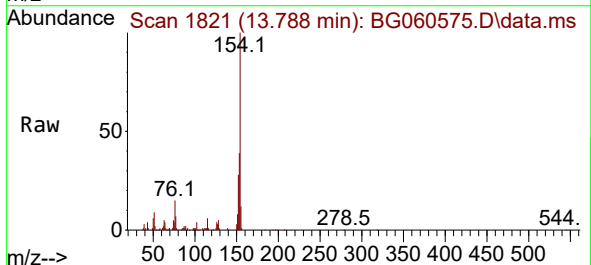
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

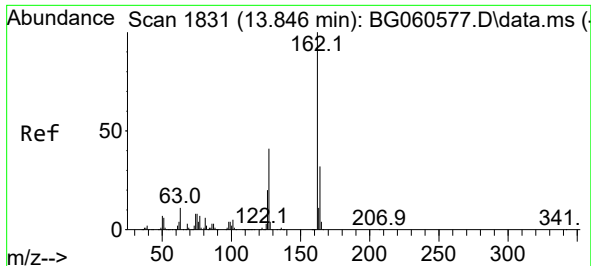
Tgt Ion:172 Resp: 292077
Ion Ratio Lower Upper
172 100
171 35.7 29.0 43.4
170 24.6 19.7 29.5



#46
1,1'-Biphenyl
Concen: 9.803 ng
RT: 13.788 min Scan# 1821
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Tgt Ion:154 Resp: 147127
Ion Ratio Lower Upper
154 100
153 39.5 20.2 60.2
76 14.9 0.0 33.6

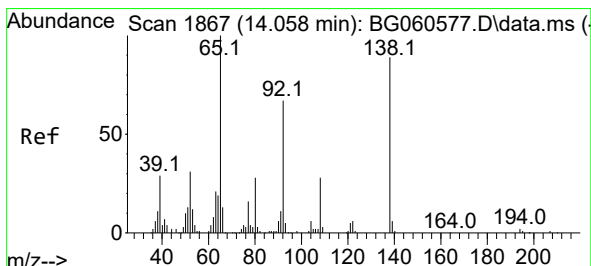
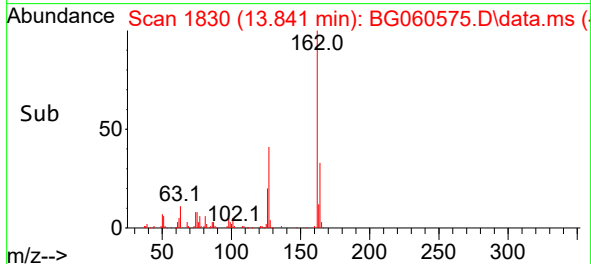
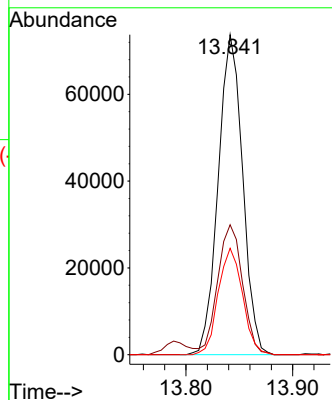
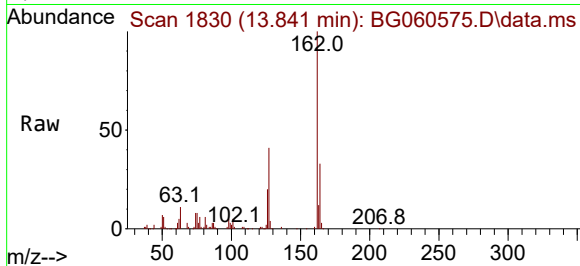




#47
2-Chloronaphthalene
Concen: 9.633 ng
RT: 13.841 min Scan# 1830
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

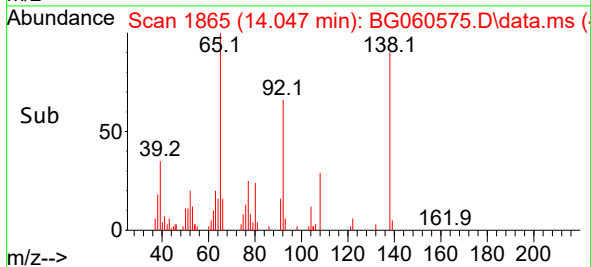
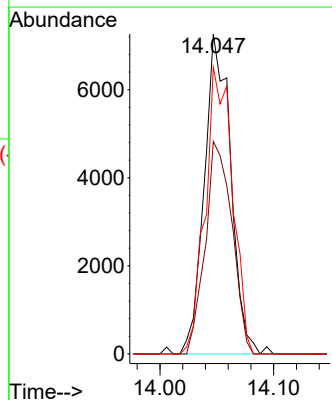
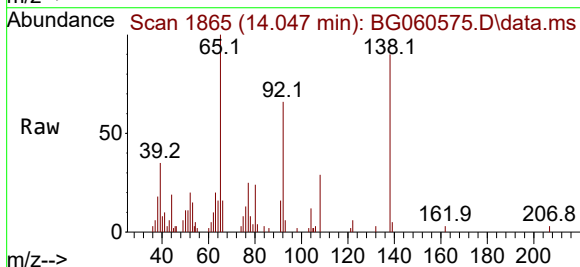
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

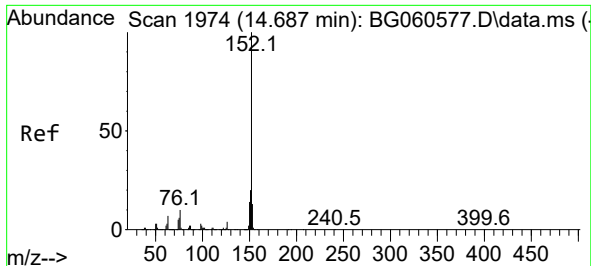
Tgt Ion:162 Resp: 117212
Ion Ratio Lower Upper
162 100
127 40.6 32.7 49.1
164 33.2 25.2 37.8



#48
2-Nitroaniline
Concen: 4.088 ng
RT: 14.047 min Scan# 1865
Delta R.T. -0.011 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Tgt Ion: 65 Resp: 11737
Ion Ratio Lower Upper
65 100
92 66.4 53.8 80.6
138 89.6 71.1 106.7

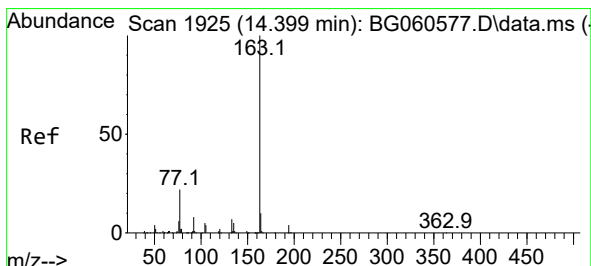
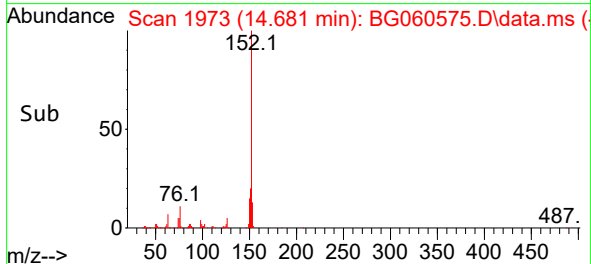
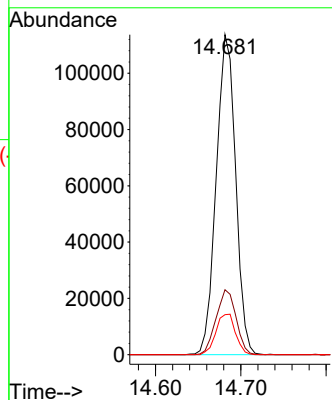
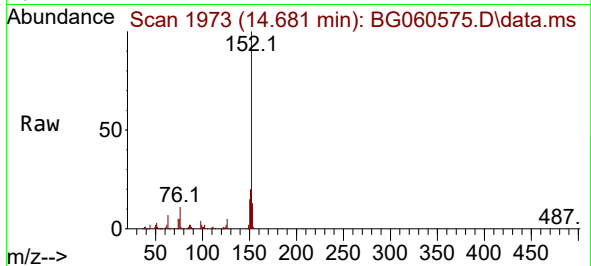




#49
Acenaphthylene
Concen: 10.340 ng
RT: 14.681 min Scan# 1973
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

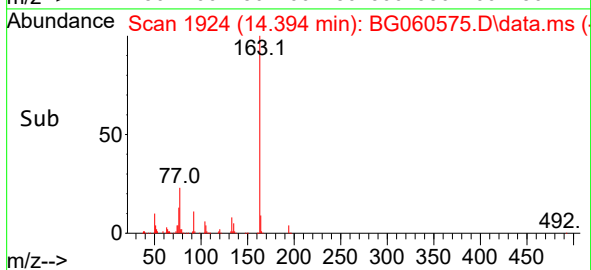
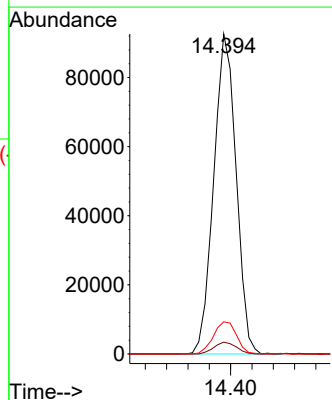
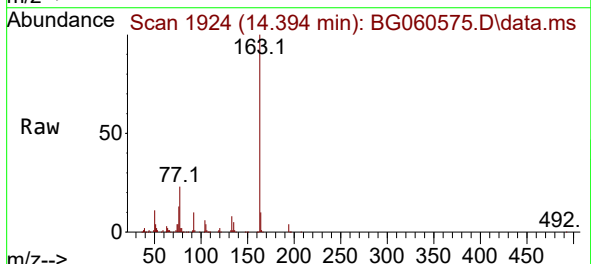
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

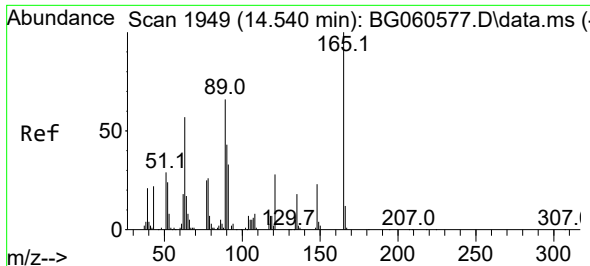
Tgt Ion:152 Resp: 179443
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.6
153 12.5 10.2 15.2



#50
Dimethylphthalate
Concen: 9.361 ng
RT: 14.394 min Scan# 1924
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Tgt Ion:163 Resp: 134715
Ion Ratio Lower Upper
163 100
194 3.7 2.9 4.3
164 10.0 8.2 12.2

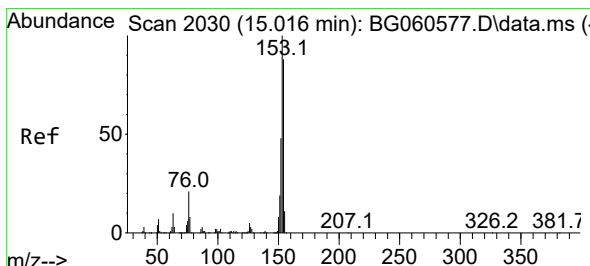
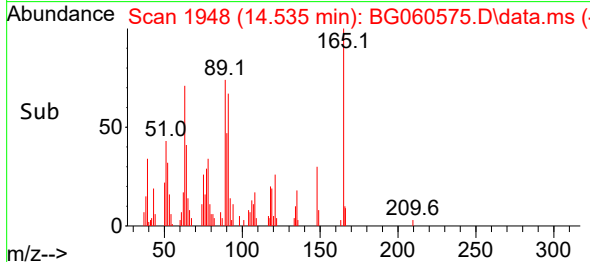
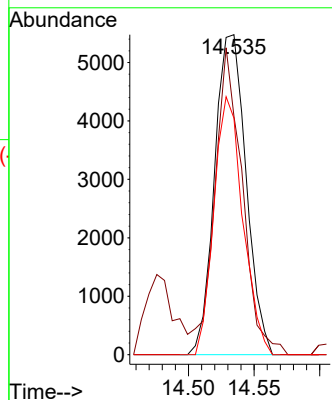
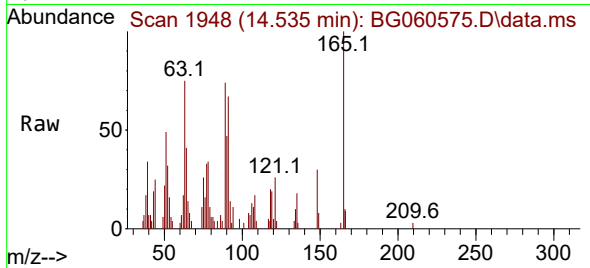




#51
2,6-Dinitrotoluene
Concen: 4.031 ng
RT: 14.535 min Scan# 1948
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

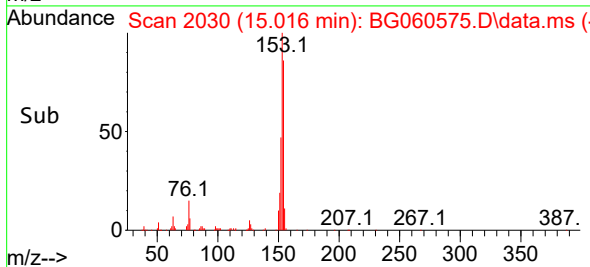
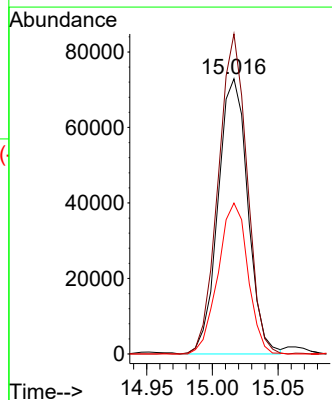
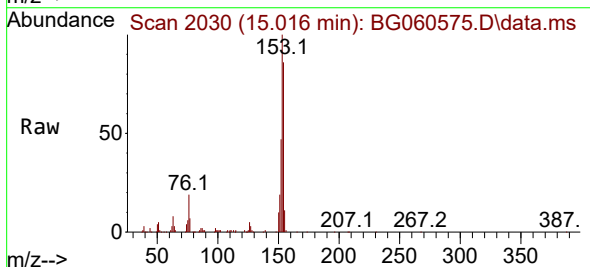
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

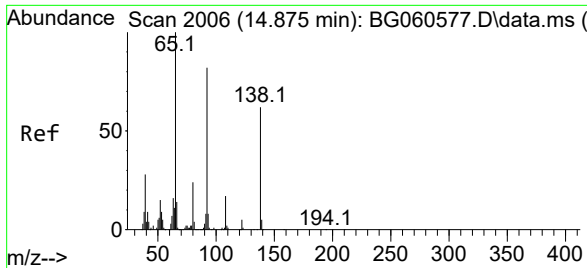
Tgt Ion:165 Resp: 9126
Ion Ratio Lower Upper
165 100
63 74.5 56.9 85.3
89 73.9 53.0 79.6



#52
Acenaphthene
Concen: 10.255 ng
RT: 15.016 min Scan# 2030
Delta R.T. 0.001 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Tgt Ion:154 Resp: 115007
Ion Ratio Lower Upper
154 100
153 116.2 91.3 136.9
152 54.8 43.8 65.6

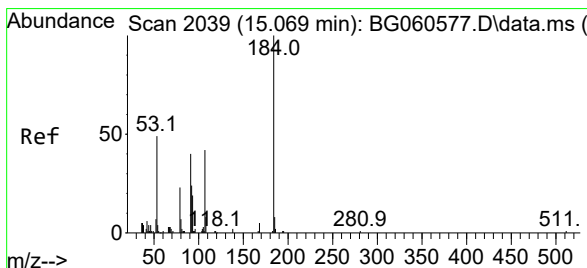
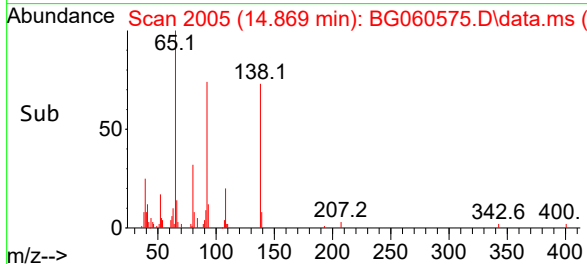
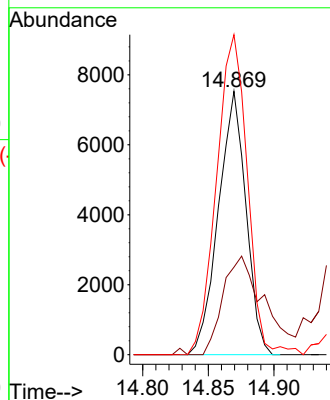
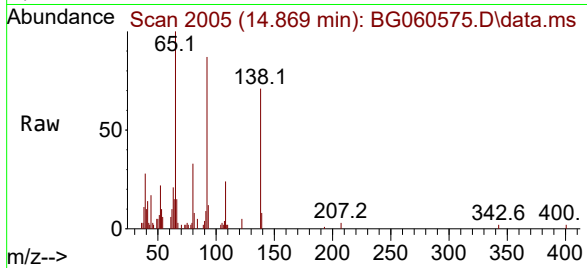




#53
3-Nitroaniline
Concen: 4.708 ng
RT: 14.869 min Scan# 2005
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

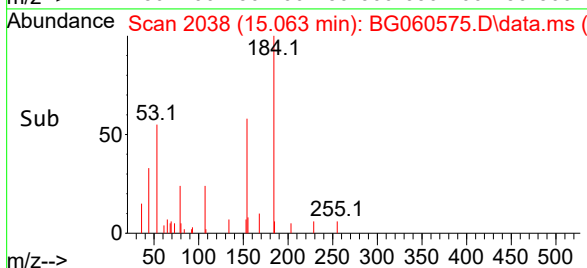
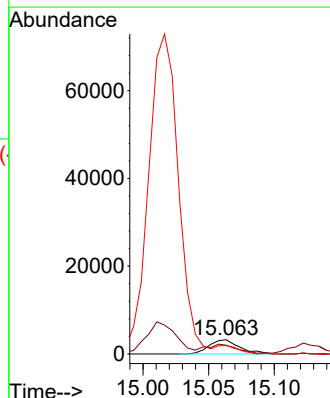
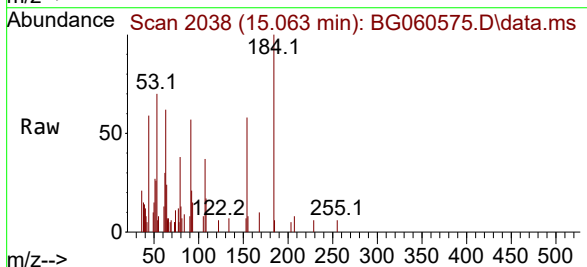
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

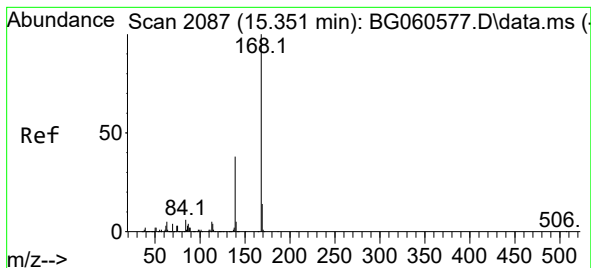
Tgt Ion:138 Resp: 10991
Ion Ratio Lower Upper
138 100
108 33.3 22.7 34.1
92 121.5 105.8 158.8



#54
2,4-Dinitrophenol
Concen: 6.427 ng
RT: 15.063 min Scan# 2038
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Tgt Ion:184 Resp: 5204
Ion Ratio Lower Upper
184 100
63 62.4 48.5 72.7
154 58.4 43.9 65.9





#55

Dibenzenofuran

Concen: 10.227 ng

RT: 15.345 min Scan# 2086

Delta R.T. -0.005 min

Lab File: BG060575.D

Acq: 6 Mar 2024 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

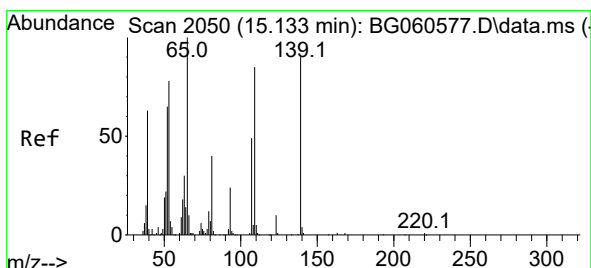
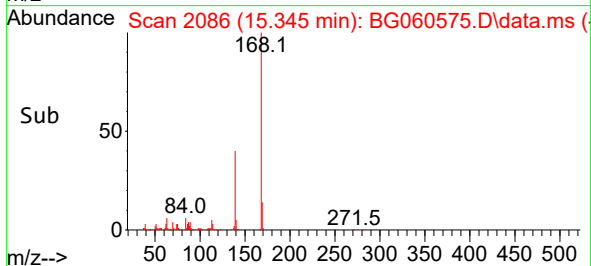
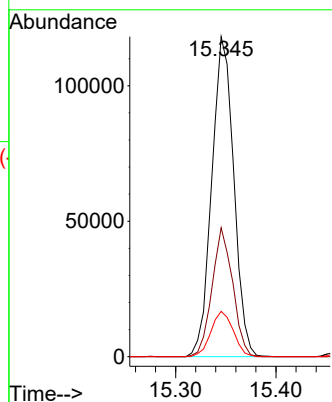
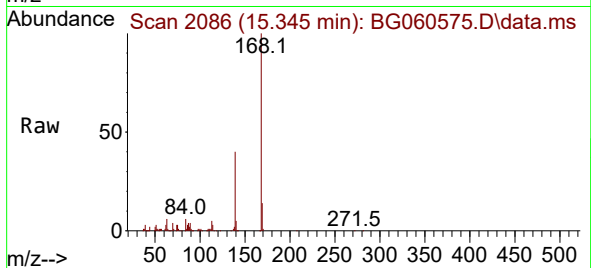
Tgt Ion:168 Resp: 179626

Ion Ratio Lower Upper

168 100

139 40.3 30.7 46.1

169 14.1 11.5 17.3



#56

4-Nitrophenol

Concen: 4.587 ng

RT: 15.122 min Scan# 2048

Delta R.T. -0.011 min

Lab File: BG060575.D

Acq: 6 Mar 2024 17:12

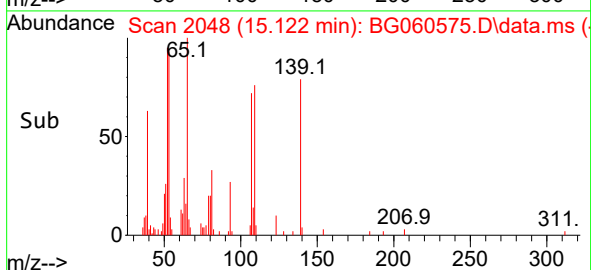
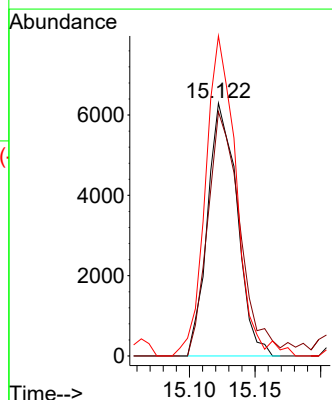
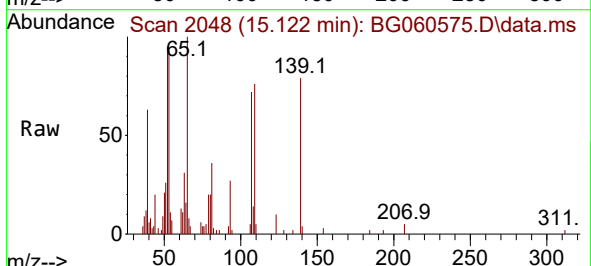
Tgt Ion:139 Resp: 9863

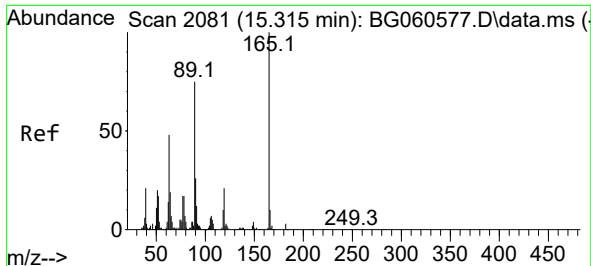
Ion Ratio Lower Upper

139 100

109 96.6 75.5 115.5

65 126.6 91.6 131.6





#57

2,4-Dinitrotoluene

Concen: 4.821 ng

RT: 15.310 min Scan# 2081

Delta R.T. -0.005 min

Lab File: BG060575.D

Acq: 6 Mar 2024 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 13653

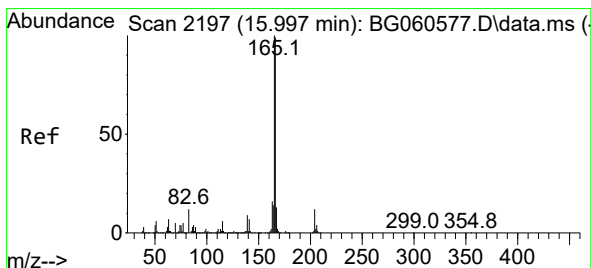
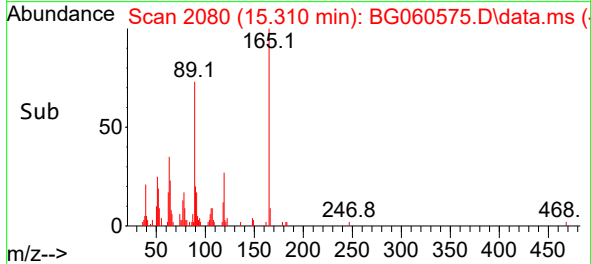
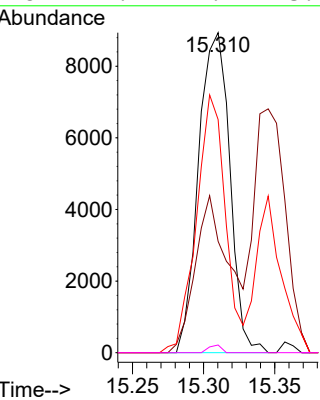
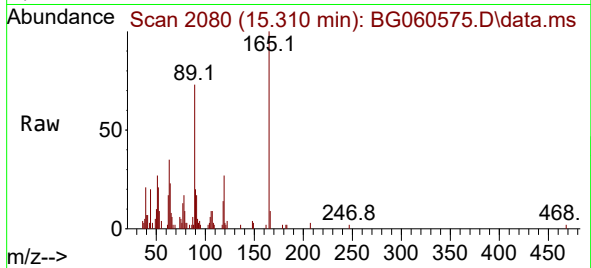
Ion Ratio Lower Upper

165 100

63 34.8 38.6 57.8#

89 72.9 60.3 90.5

182 2.4 2.2 3.4



#58

Fluorene

Concen: 10.520 ng

RT: 15.992 min Scan# 2196

Delta R.T. -0.005 min

Lab File: BG060575.D

Acq: 6 Mar 2024 17:12

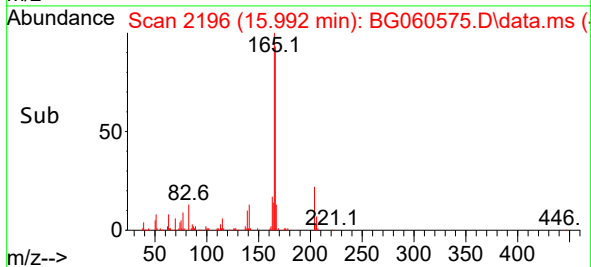
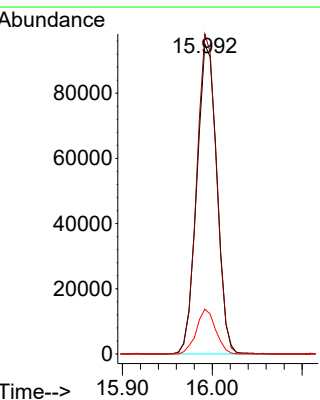
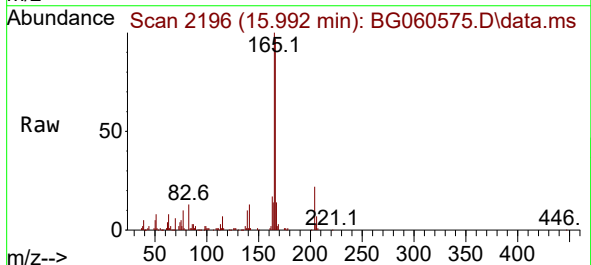
Tgt Ion:166 Resp: 147592

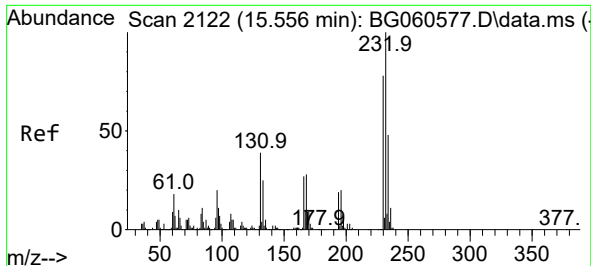
Ion Ratio Lower Upper

166 100

165 103.3 80.7 121.1

167 14.4 10.2 15.4

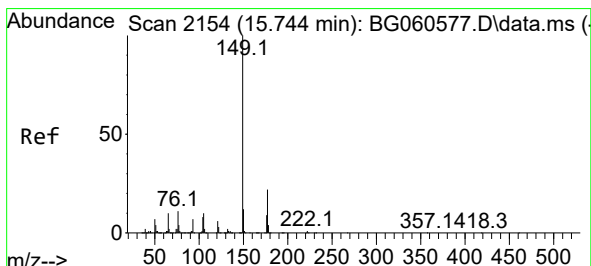
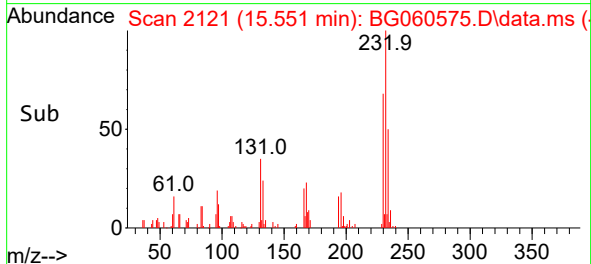
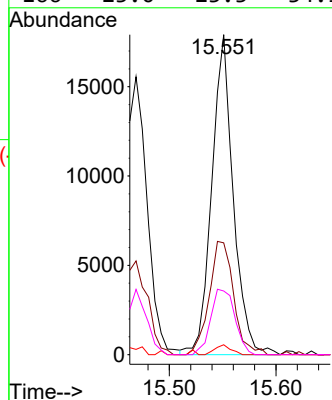
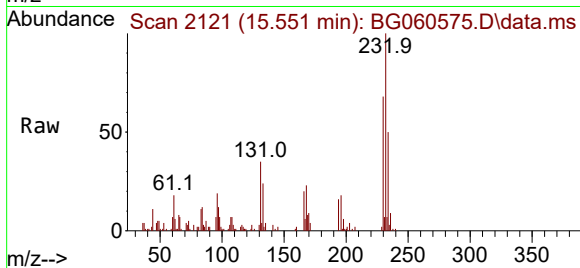




#59
2,3,4,6-Tetrachlorophenol
Concen: 7.168 ng
RT: 15.551 min Scan# 2122
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

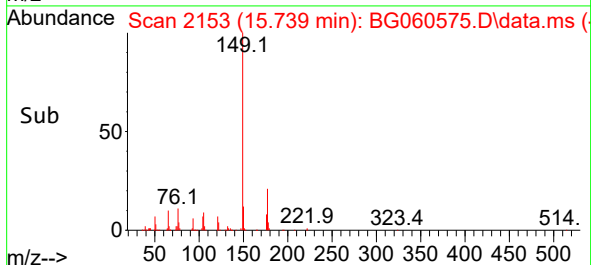
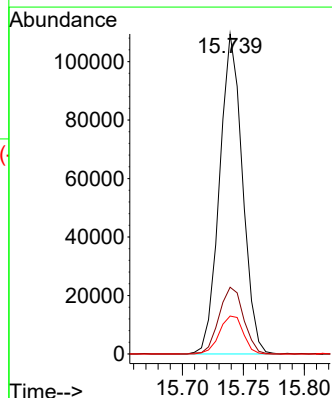
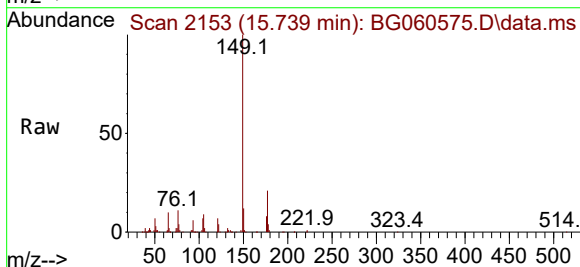
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

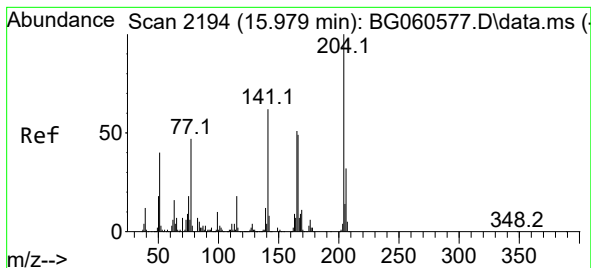
Tgt Ion:232	Resp:	25098
Ion Ratio	Lower	Upper
232	100	
131	40.3	34.4 51.6
130	2.3	2.1 3.1
166	23.0	23.3 34.9#



#60
Diethylphthalate
Concen: 9.714 ng
RT: 15.739 min Scan# 2153
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Tgt Ion:149	Resp:	143030
Ion Ratio	Lower	Upper
149	100	
177	20.9	17.7 26.5
150	11.9	9.4 14.2

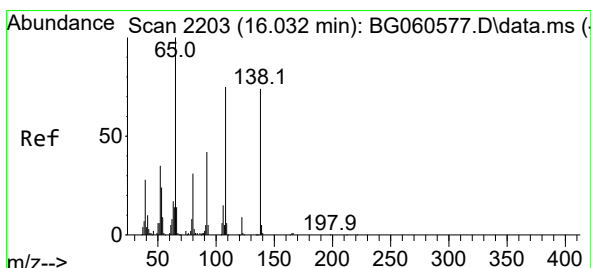
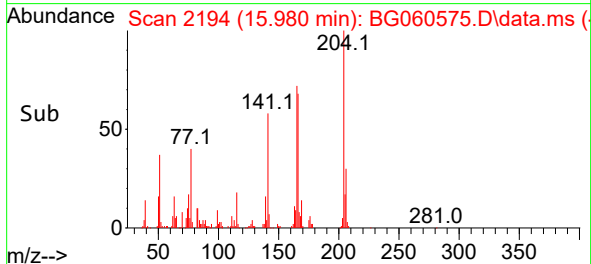
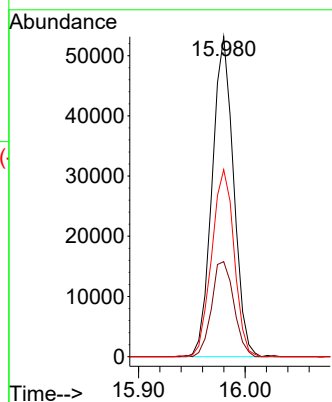
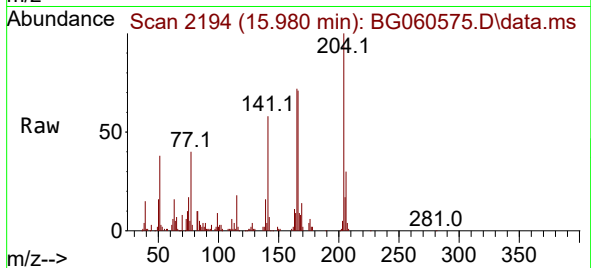




#61
4-Chlorophenyl-phenylether
Concen: 10.394 ng
RT: 15.980 min Scan# 2194
Delta R.T. 0.001 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

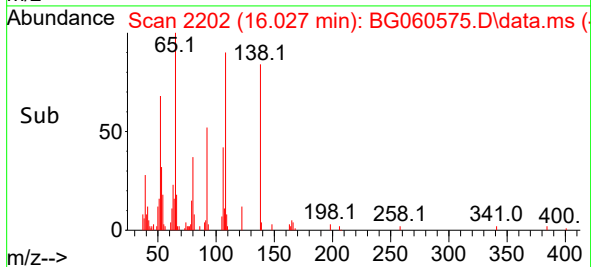
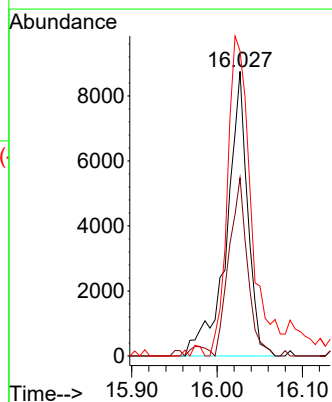
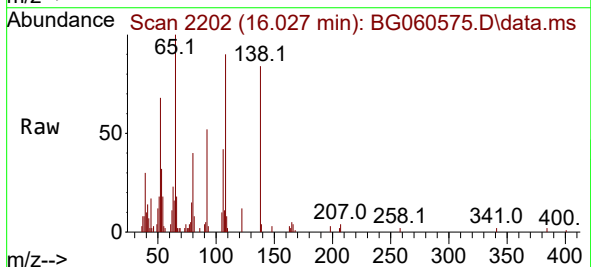
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

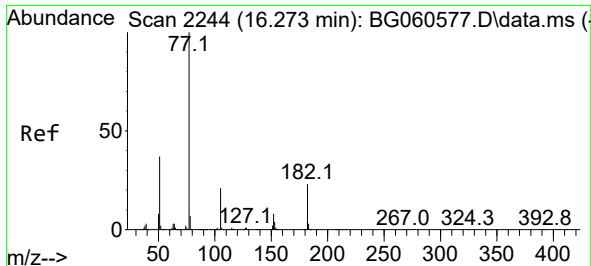
Tgt Ion:204 Resp: 74091
Ion Ratio Lower Upper
204 100
206 29.7 25.9 38.9
141 58.4 49.5 74.3



#62
4-Nitroaniline
Concen: 5.835 ng
RT: 16.027 min Scan# 2202
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Tgt Ion:138 Resp: 14926
Ion Ratio Lower Upper
138 100
92 62.6 37.6 77.6
108 107.2 82.8 122.8

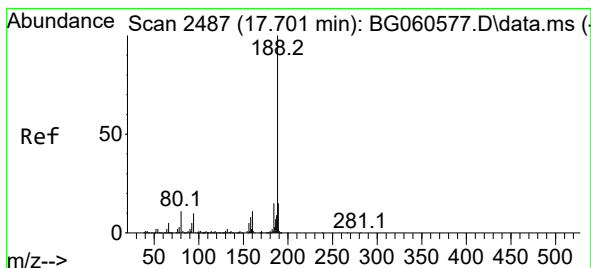
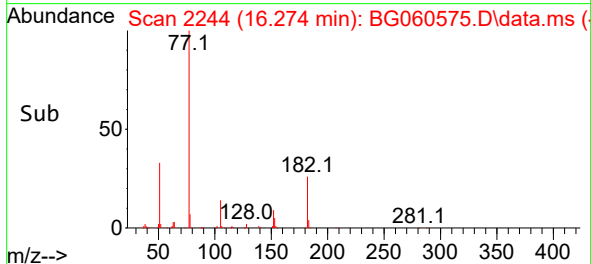
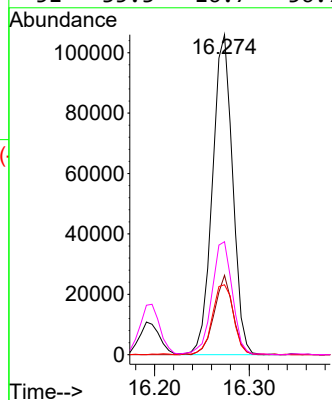
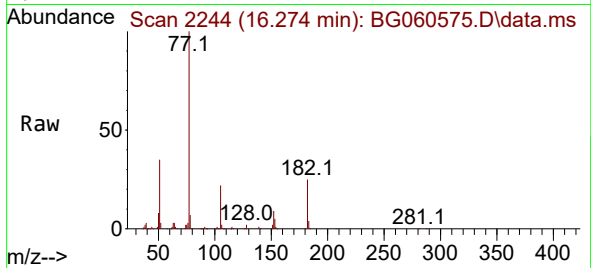




#63
Azobenzene
Concen: 10.903 ng
RT: 16.274 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

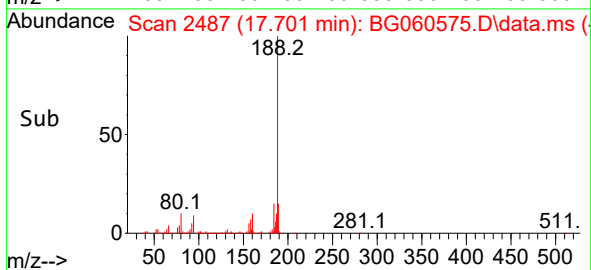
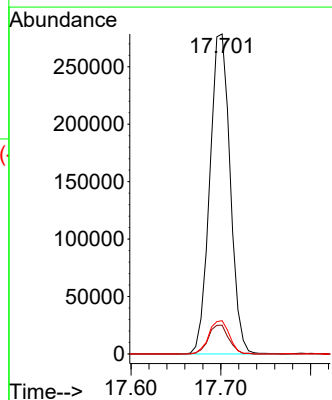
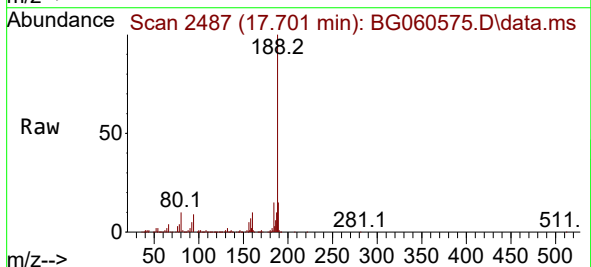
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

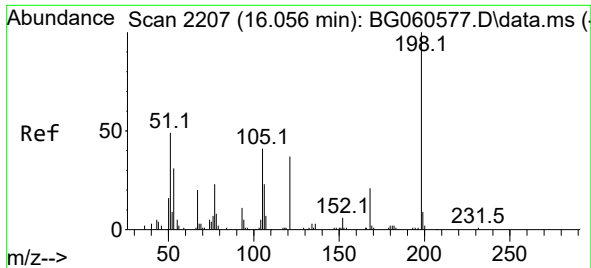
Tgt Ion: 77 Resp: 156400
Ion Ratio Lower Upper
77 100
182 24.8 2.7 42.7
105 21.9 0.9 40.9
51 35.3 16.7 56.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.701 min Scan# 2487
Delta R.T. 0.001 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Tgt Ion:188 Resp: 438850
Ion Ratio Lower Upper
188 100
94 9.0 7.8 11.8
80 10.4 9.2 13.8

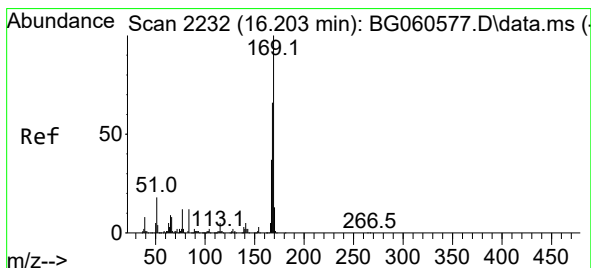
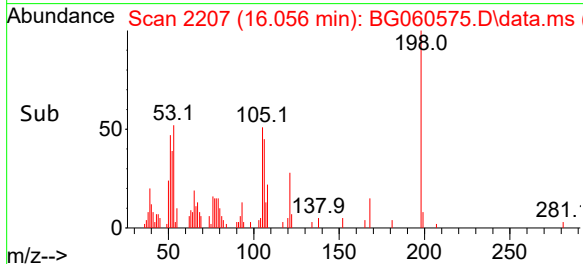
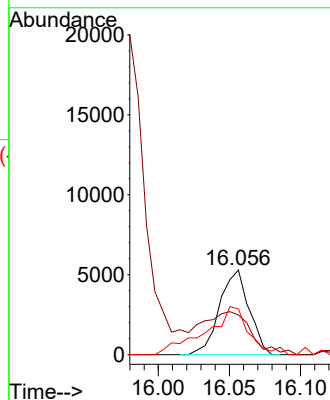
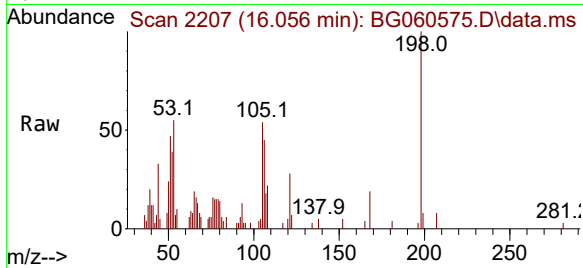




#65
4,6-Dinitro-2-methylphenol
Concen: 5.488 ng
RT: 16.056 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

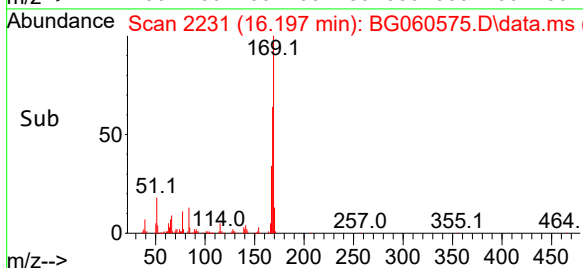
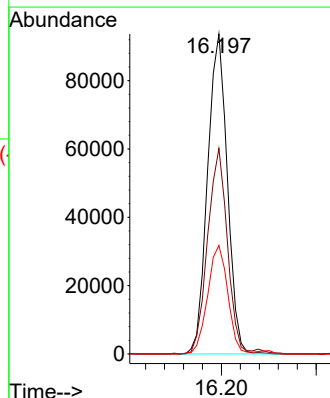
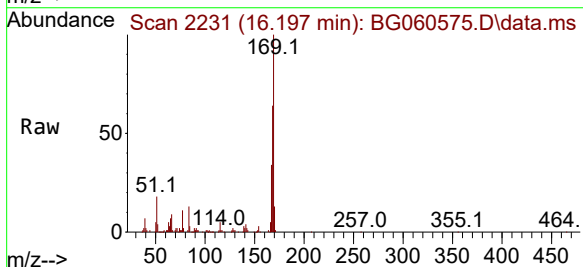
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

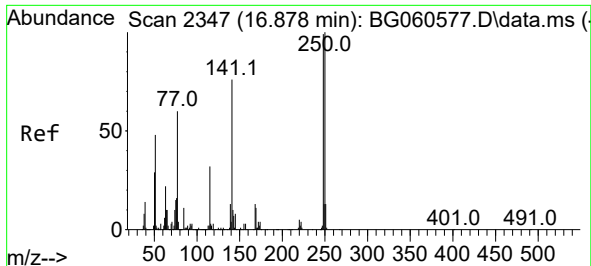
Tgt Ion	Ratio	Lower	Upper
198	100		
51	46.9	41.7	81.7
105	54.0	26.0	66.0



#66
n-Nitrosodiphenylamine
Concen: 10.316 ng
RT: 16.197 min Scan# 2231
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Tgt Ion	Ratio	Lower	Upper
169	100		
168	64.2	52.5	78.7
167	33.9	29.4	44.0

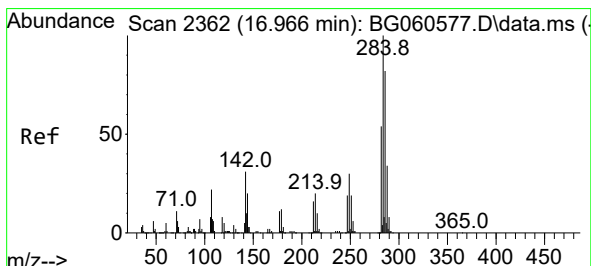
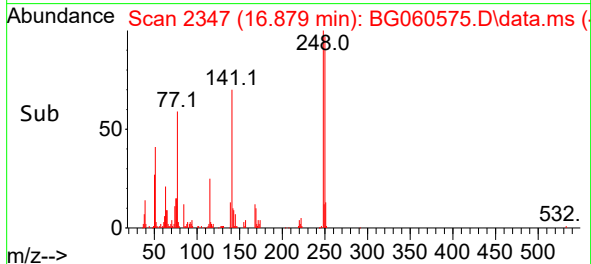
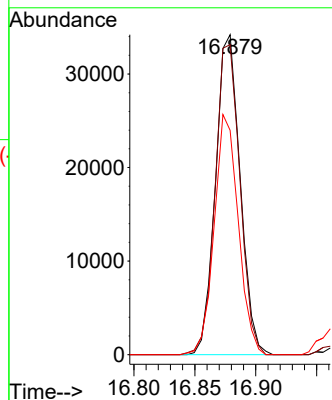
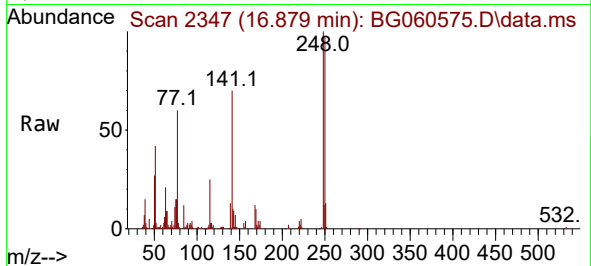




#67
4-Bromophenyl-phenylether
Concen: 9.782 ng
RT: 16.879 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

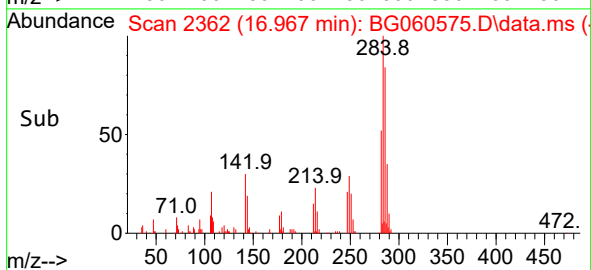
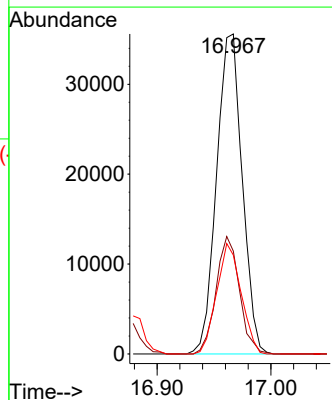
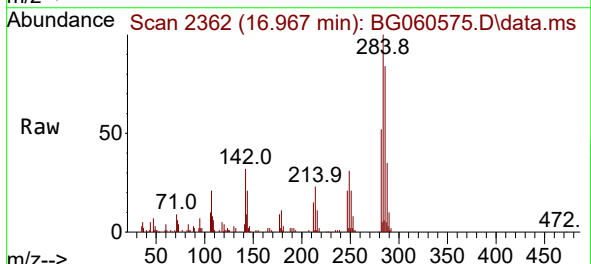
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

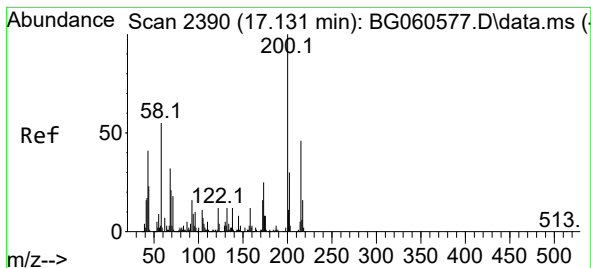
Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.9	81.1	121.7
141	70.1	61.8	92.8



#68
Hexachlorobenzene
Concen: 10.017 ng
RT: 16.967 min Scan# 2362
Delta R.T. 0.001 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.2	24.8	37.2
249	30.9	24.0	36.0





#69

Atrazine

Concen: 9.247 ng

RT: 17.132 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG060575.D

Acq: 6 Mar 2024 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

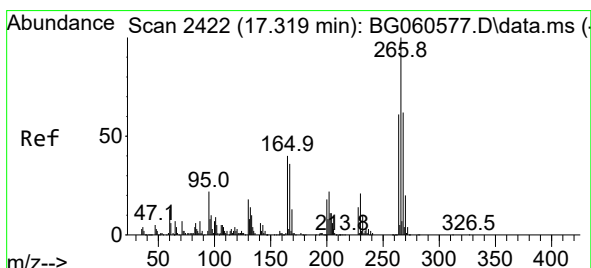
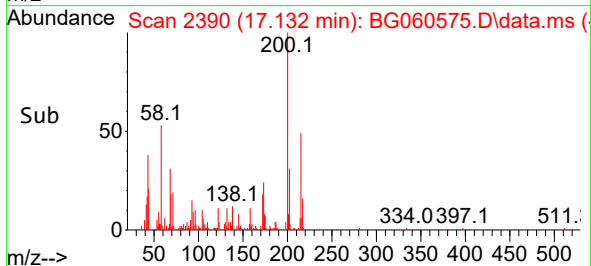
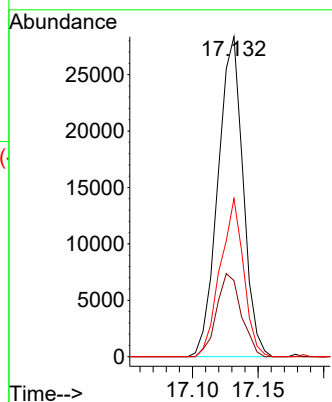
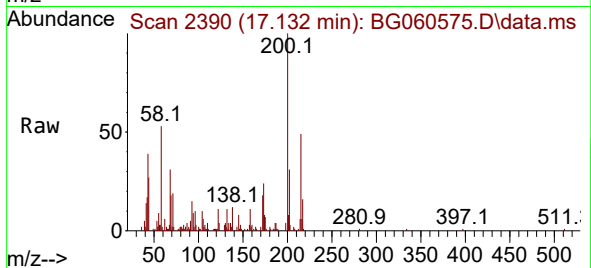
Tgt Ion:200 Resp: 37742

Ion Ratio Lower Upper

200 100

173 23.8 4.7 44.7

215 49.4 26.5 66.5



#70

Pentachlorophenol

Concen: 6.488 ng

RT: 17.314 min Scan# 2421

Delta R.T. -0.005 min

Lab File: BG060575.D

Acq: 6 Mar 2024 17:12

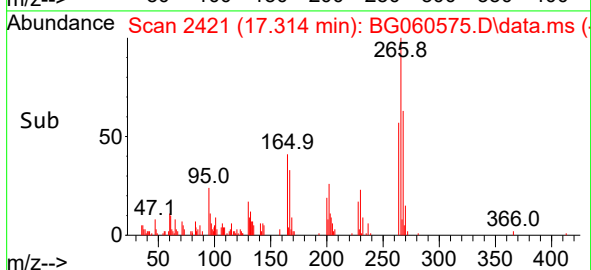
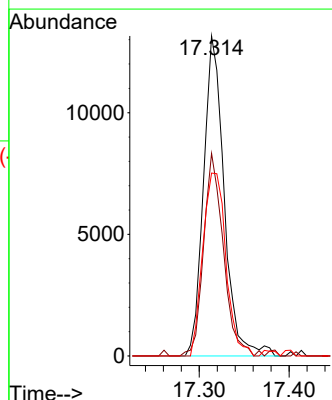
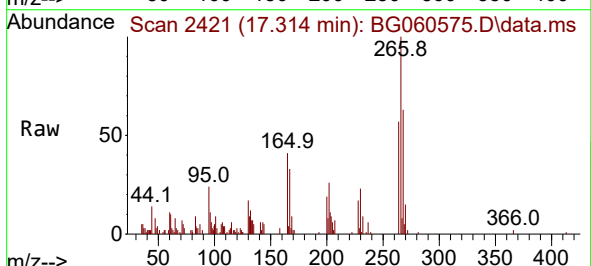
Tgt Ion:266 Resp: 20991

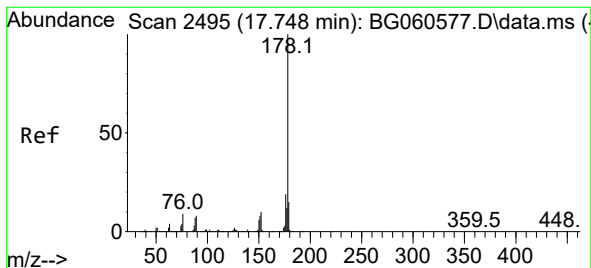
Ion Ratio Lower Upper

266 100

268 63.3 49.6 74.4

264 57.2 48.9 73.3





#71

Phenanthrene

Concen: 10.087 ng

RT: 17.743 min Scan# 2495

Delta R.T. -0.005 min

Lab File: BG060575.D

Acq: 6 Mar 2024 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

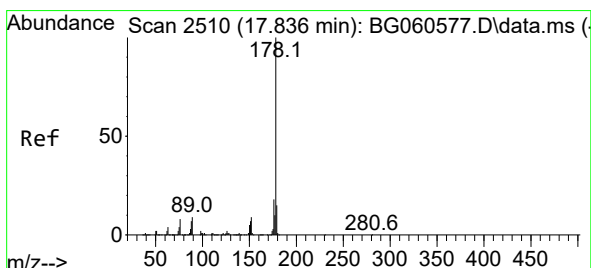
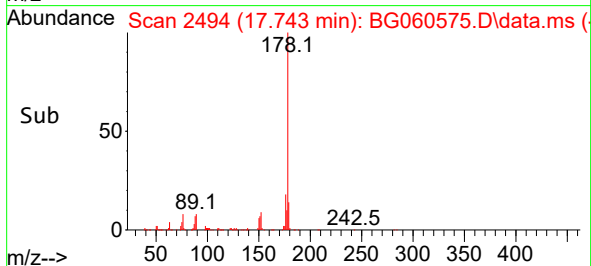
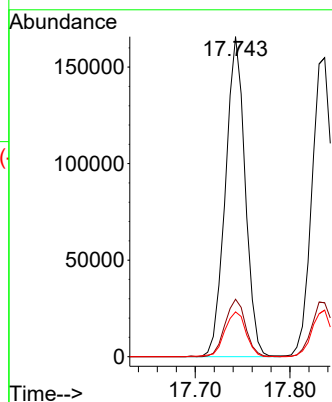
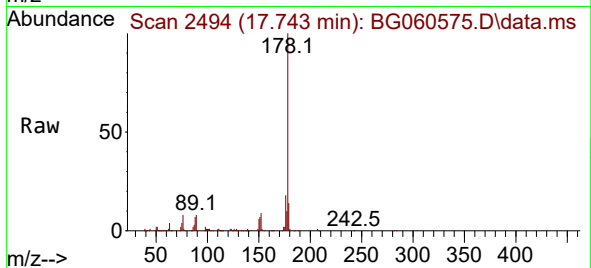
Tgt Ion:178 Resp: 239493

Ion Ratio Lower Upper

178 100

176 18.0 15.0 22.6

179 14.0 12.2 18.4



#72

Anthracene

Concen: 10.086 ng

RT: 17.837 min Scan# 2510

Delta R.T. 0.001 min

Lab File: BG060575.D

Acq: 6 Mar 2024 17:12

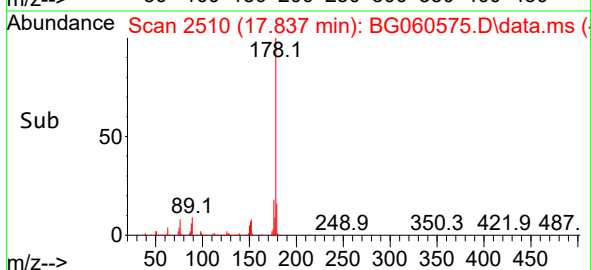
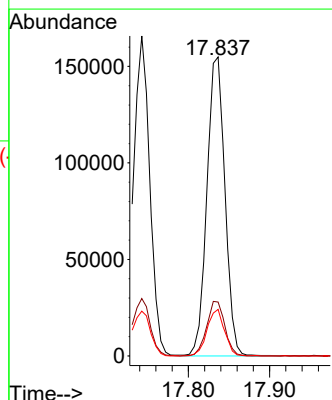
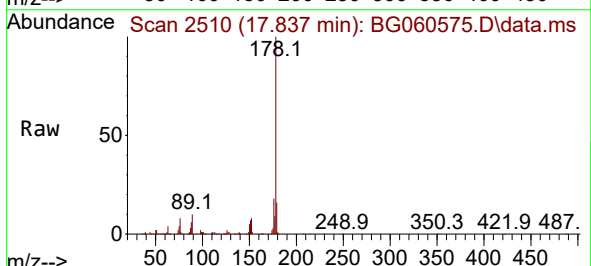
Tgt Ion:178 Resp: 238487

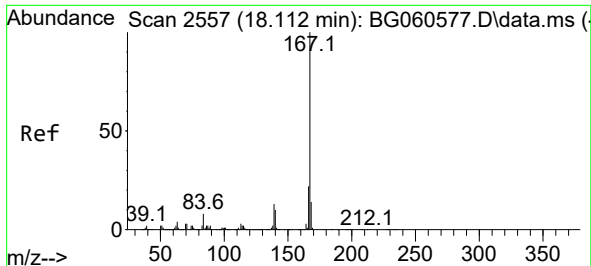
Ion Ratio Lower Upper

178 100

176 18.0 14.7 22.1

179 15.6 11.8 17.8

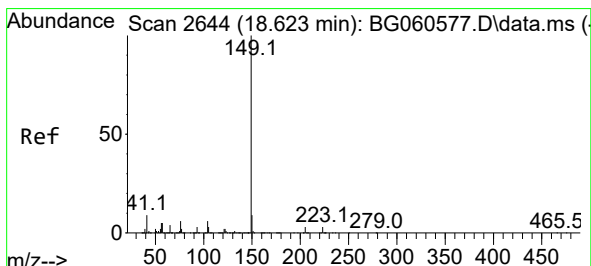
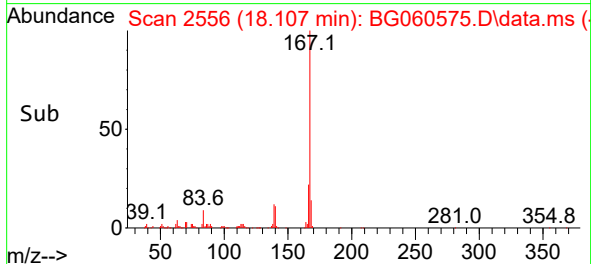
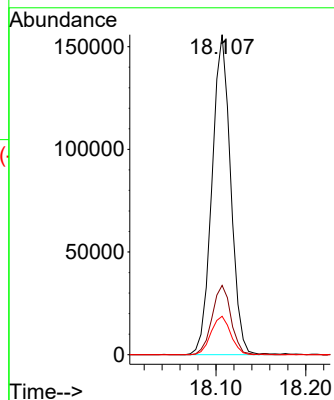
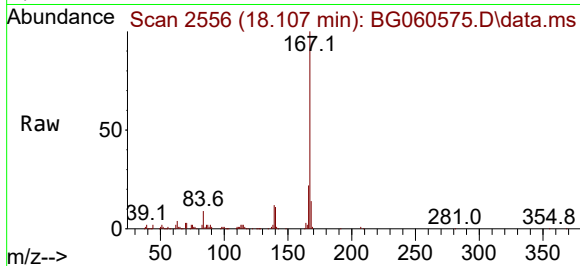




#73
 Carbazole
 Concen: 10.276 ng
 RT: 18.107 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG060575.D
 Acq: 6 Mar 2024 17:12

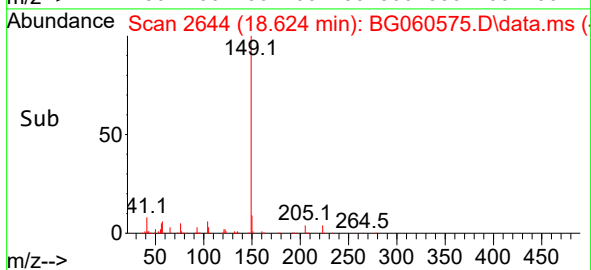
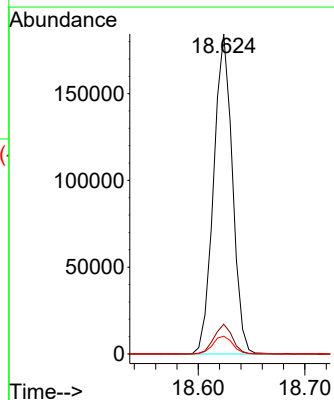
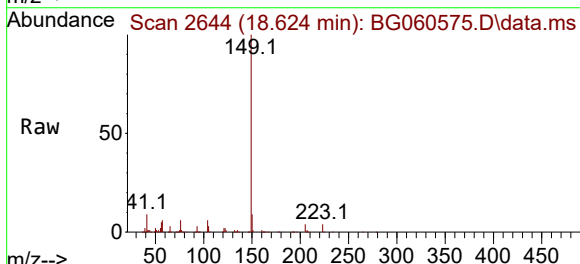
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

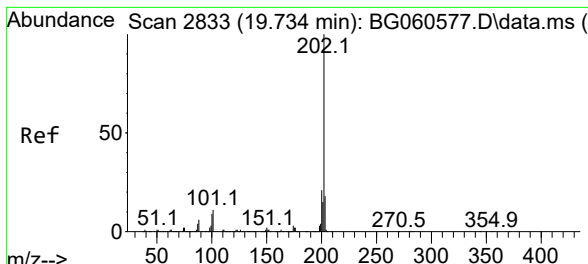
Tgt Ion:167 Resp: 224595
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.2
 139 12.0 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 8.353 ng
 RT: 18.624 min Scan# 2644
 Delta R.T. 0.001 min
 Lab File: BG060575.D
 Acq: 6 Mar 2024 17:12

Tgt Ion:149 Resp: 224877
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 5.6 4.6 7.0

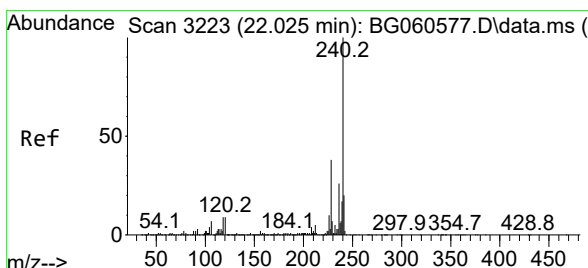
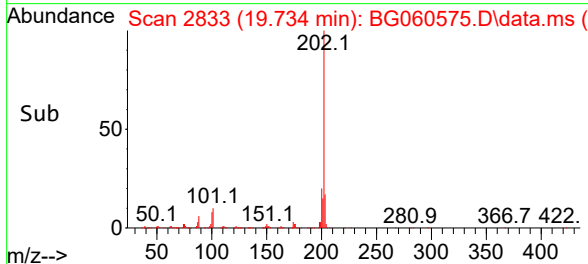
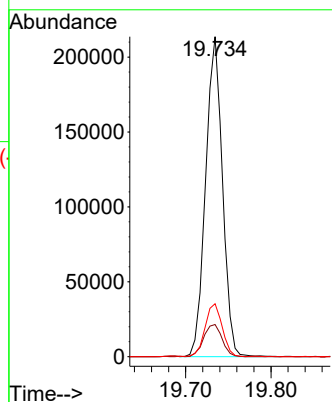
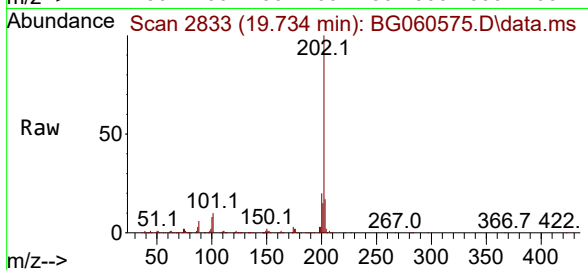




#75
Fluoranthene
Concen: 10.201 ng
RT: 19.734 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

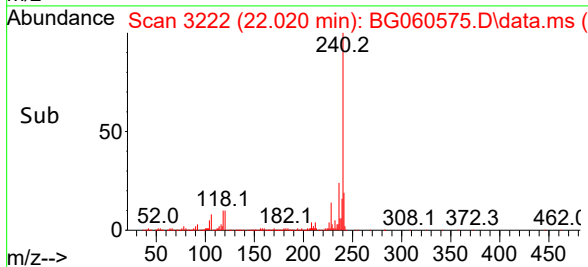
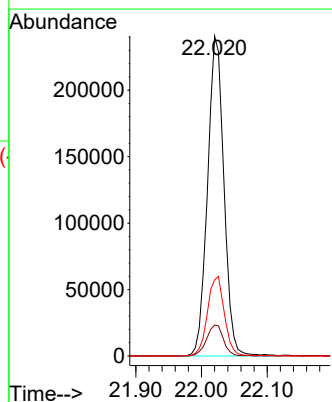
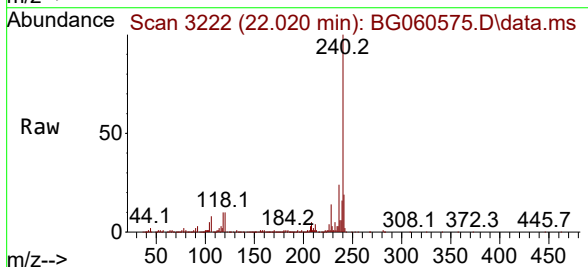
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

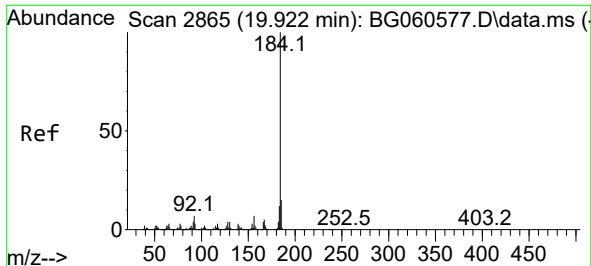
Tgt Ion:202 Resp: 293247
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.8
203 16.5 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.020 min Scan# 3222
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Tgt Ion:240 Resp: 418508
Ion Ratio Lower Upper
240 100
120 9.7 7.5 11.3
236 23.8 20.8 31.2

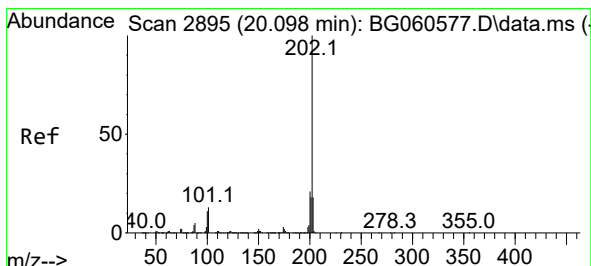
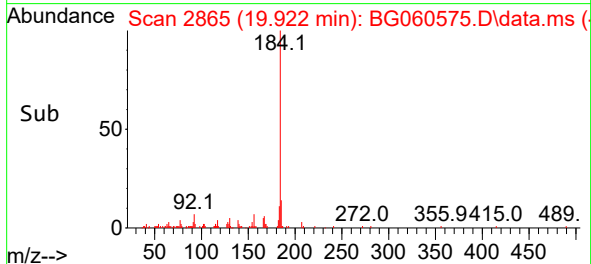
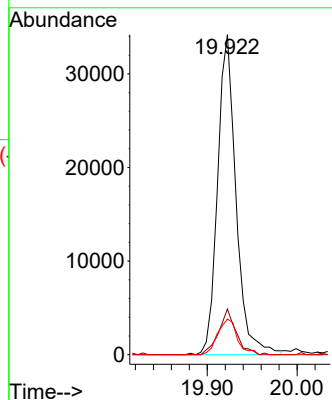
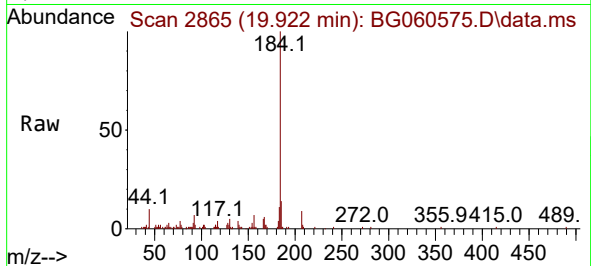




#77
Benzidine
Concen: 7.928 ng
RT: 19.922 min Scan# 2865
Delta R.T. 0.001 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

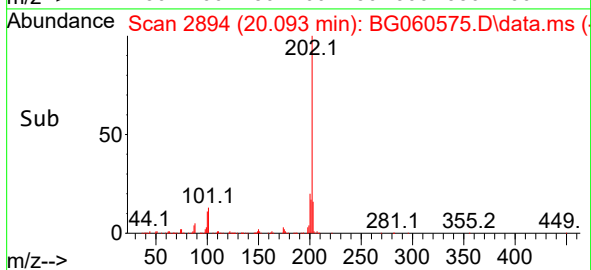
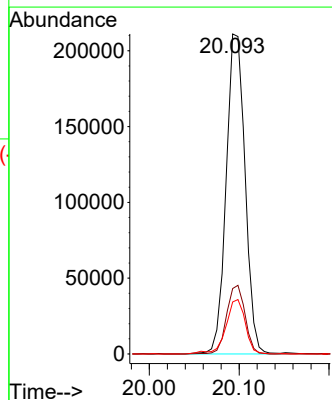
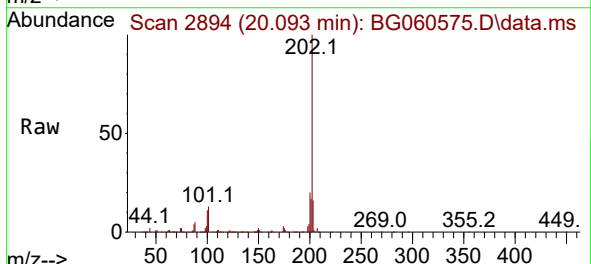
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

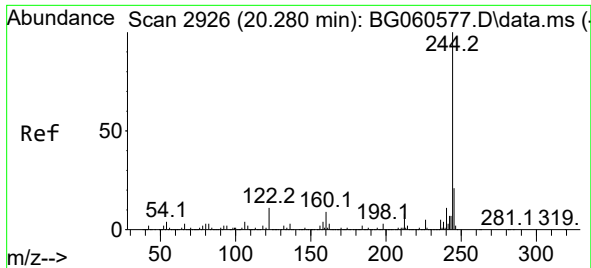
Tgt Ion:184 Resp: 48693
Ion Ratio Lower Upper
184 100
185 14.3 12.2 18.2
183 11.1 9.7 14.5



#78
Pyrene
Concen: 10.375 ng
RT: 20.093 min Scan# 2894
Delta R.T. -0.005 min
Lab File: BG060575.D
Acq: 6 Mar 2024 17:12

Tgt Ion:202 Resp: 308865
Ion Ratio Lower Upper
202 100
200 20.4 17.1 25.7
203 16.3 14.6 21.8

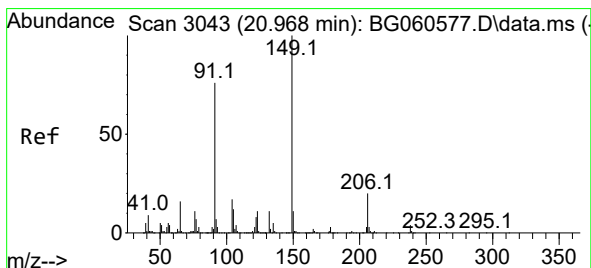
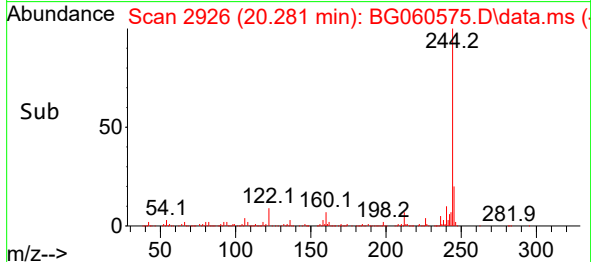
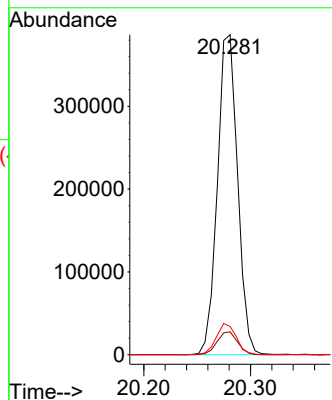
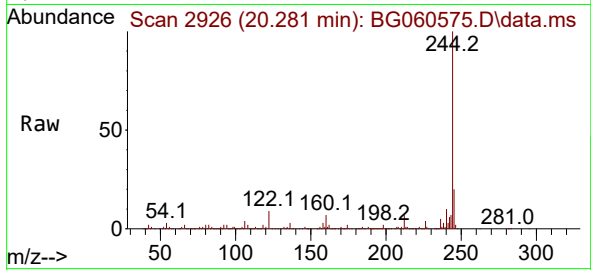




#79
 Terphenyl-d14
 Concen: 20.708 ng
 RT: 20.281 min Scan# 2926
 Delta R.T. 0.001 min
 Lab File: BG060575.D
 Acq: 6 Mar 2024 17:12

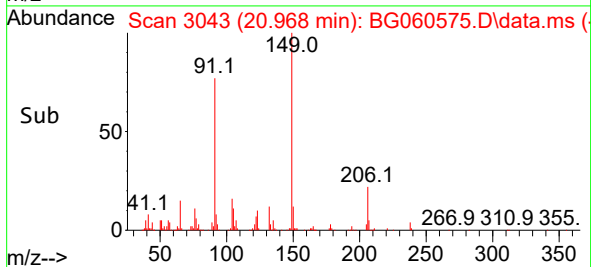
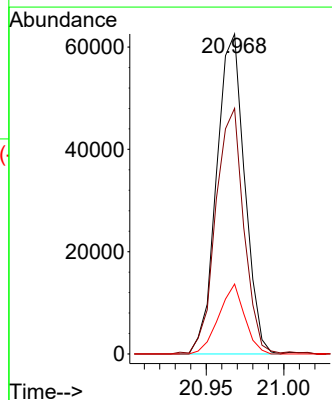
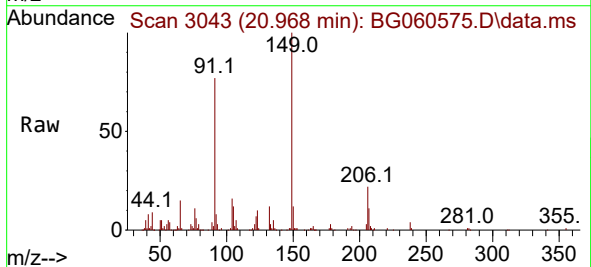
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

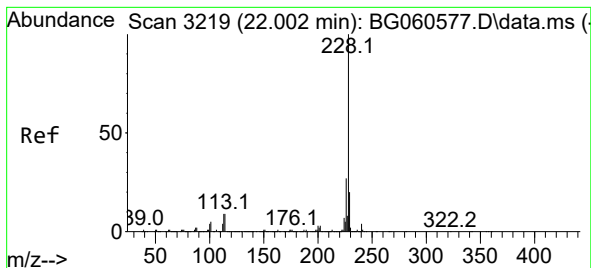
Tgt Ion:244 Resp: 506932
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.2
 122 8.8 8.6 13.0



#80
 Butylbenzylphthalate
 Concen: 7.185 ng
 RT: 20.968 min Scan# 3043
 Delta R.T. 0.001 min
 Lab File: BG060575.D
 Acq: 6 Mar 2024 17:12

Tgt Ion:149 Resp: 78580
 Ion Ratio Lower Upper
 149 100
 91 76.8 60.8 91.2
 206 21.9 16.1 24.1





#81

Benzo(a)anthracene

Concen: 9.692 ng

RT: 22.002 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG060575.D

Acq: 6 Mar 2024 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

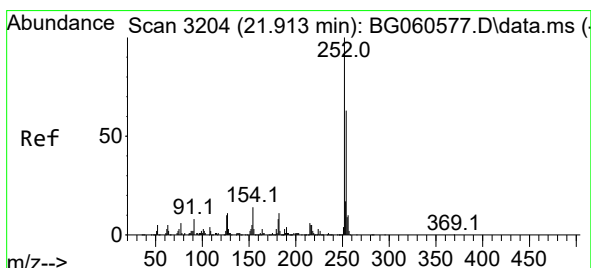
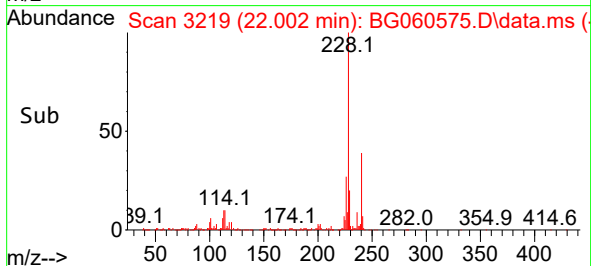
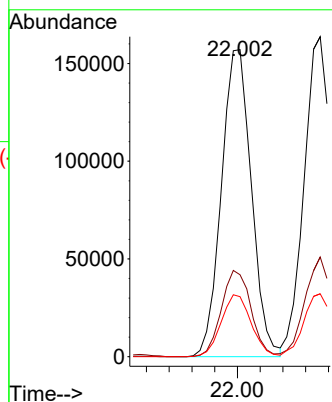
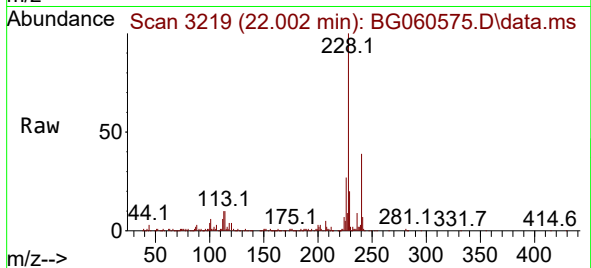
Tgt Ion:228 Resp: 288155

Ion Ratio Lower Upper

228 100

226 26.7 21.6 32.4

229 19.6 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 9.006 ng

RT: 21.908 min Scan# 3203

Delta R.T. -0.005 min

Lab File: BG060575.D

Acq: 6 Mar 2024 17:12

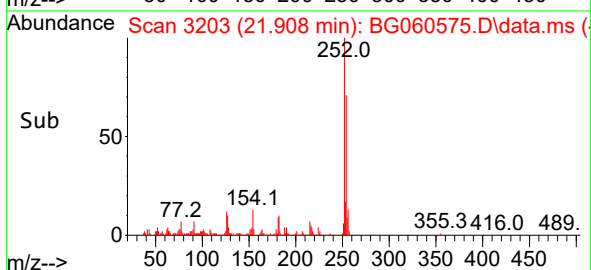
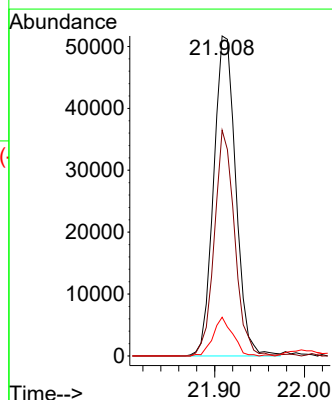
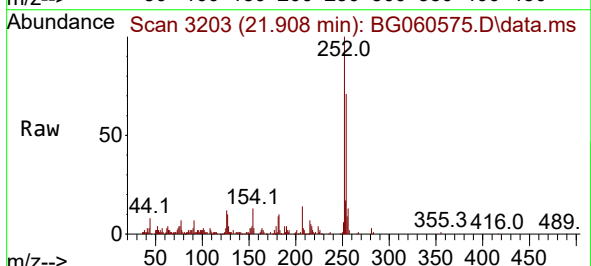
Tgt Ion:252 Resp: 88457

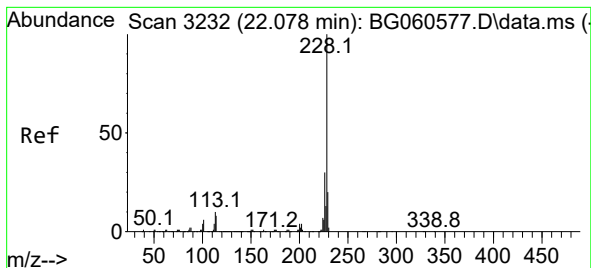
Ion Ratio Lower Upper

252 100

254 70.6 50.4 75.6

126 12.1 7.9 11.9#





#83

Chrysene

Concen: 9.964 ng

RT: 22.073 min Scan# 31

Delta R.T. -0.005 min

Lab File: BG060575.D

Acq: 6 Mar 2024 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

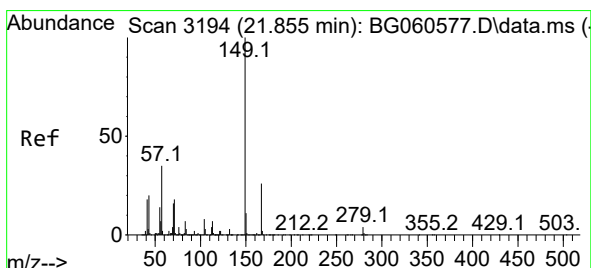
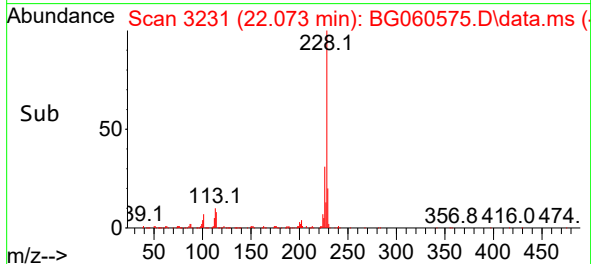
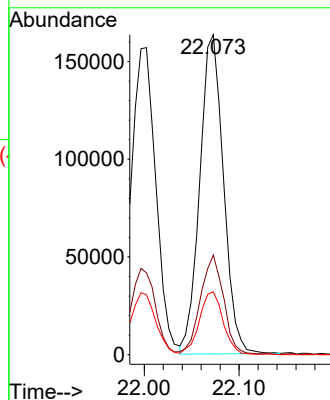
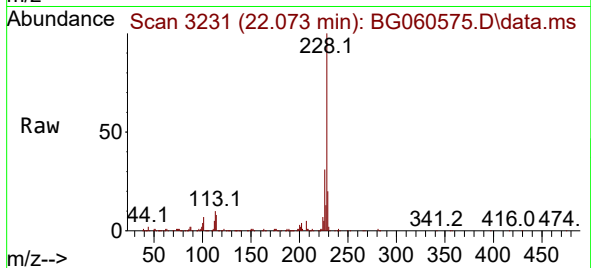
Tgt Ion:228 Resp: 283949

Ion Ratio Lower Upper

228 100

226 31.2 24.1 36.1

229 19.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.203 ng

RT: 21.850 min Scan# 3193

Delta R.T. -0.005 min

Lab File: BG060575.D

Acq: 6 Mar 2024 17:12

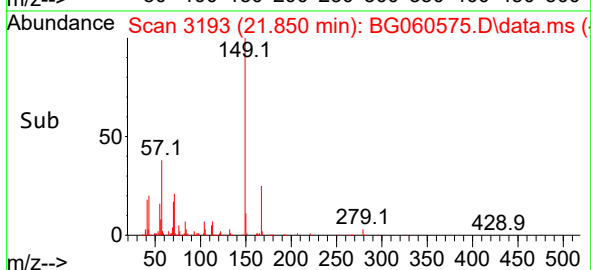
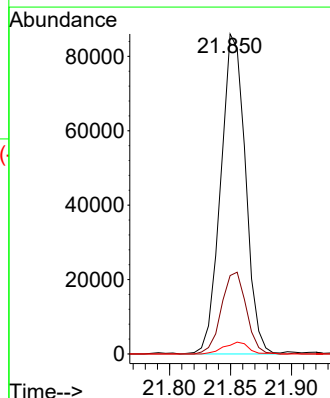
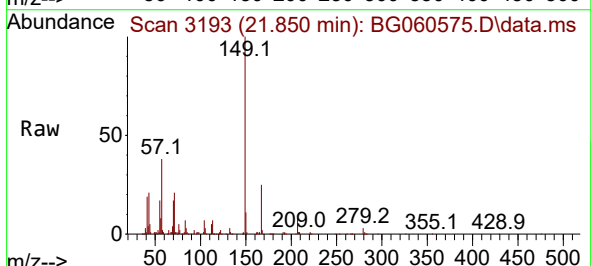
Tgt Ion:149 Resp: 121520

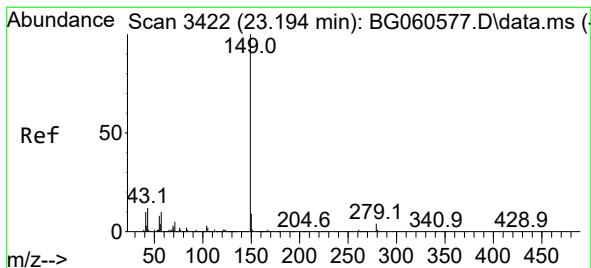
Ion Ratio Lower Upper

149 100

167 24.5 20.6 30.8

279 2.7 3.0 4.6#





#85

Di-n-octyl phthalate

Concen: 6.586 ng

RT: 23.189 min Scan# 34

Delta R.T. -0.005 min

Lab File: BG060575.D

Acq: 6 Mar 2024 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

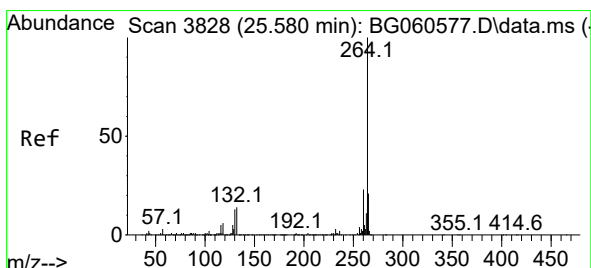
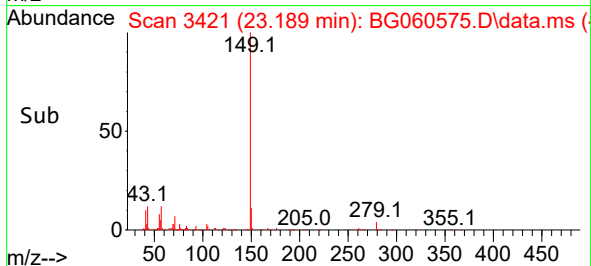
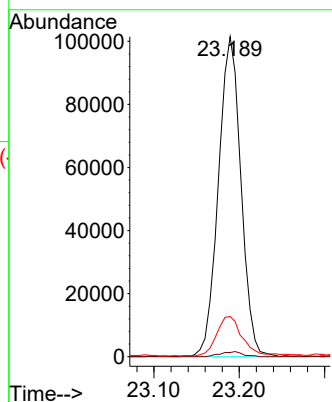
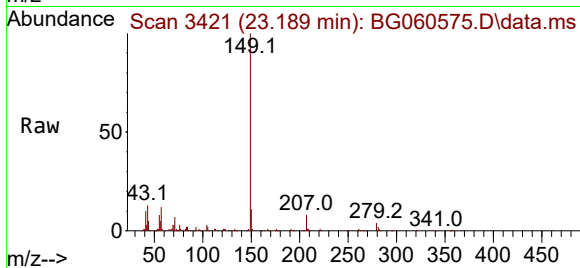
Tgt Ion:149 Resp: 186140

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

43 14.5 10.3 15.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.580 min Scan# 3828

Delta R.T. 0.001 min

Lab File: BG060575.D

Acq: 6 Mar 2024 17:12

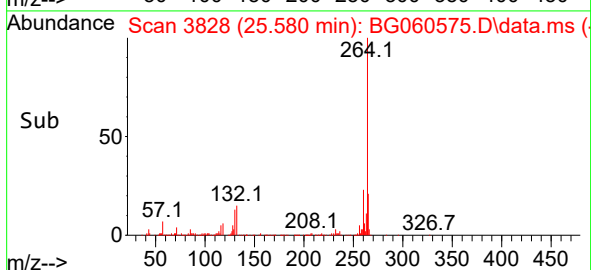
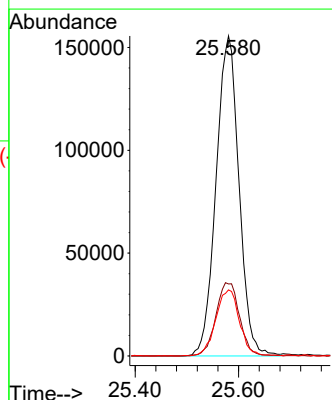
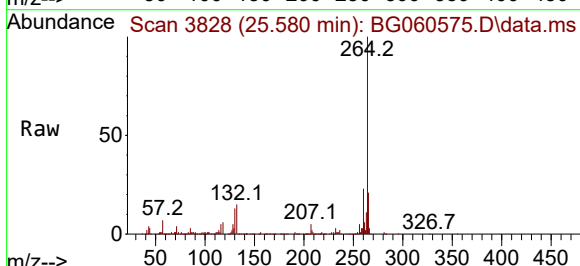
Tgt Ion:264 Resp: 478056

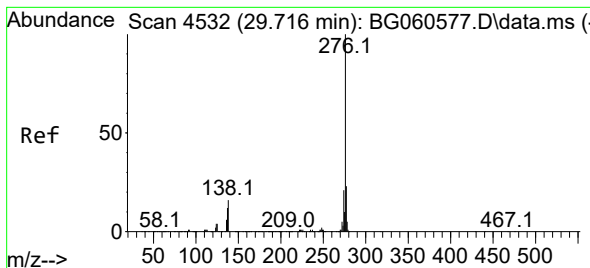
Ion Ratio Lower Upper

264 100

260 22.5 18.6 27.8

265 20.7 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.129 ng

RT: 29.693 min Scan# 4

Delta R.T. -0.023 min

Lab File: BG060575.D

Acq: 6 Mar 2024 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

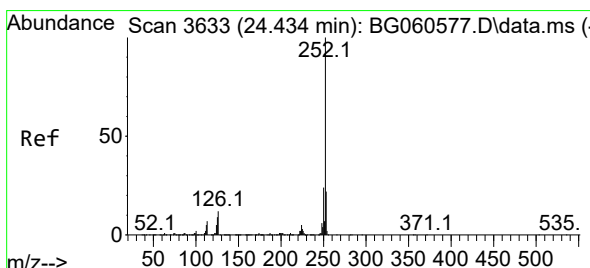
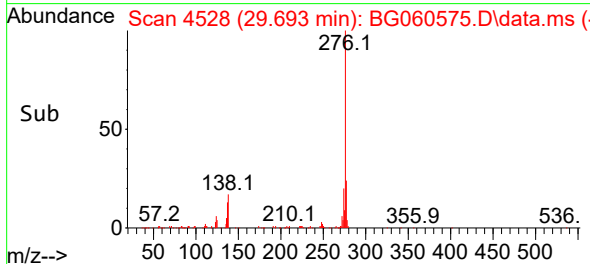
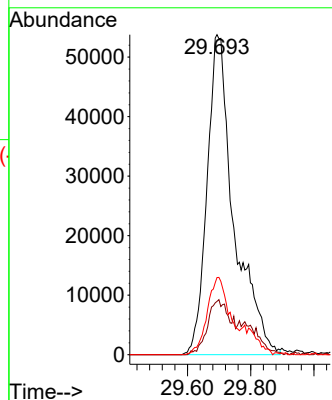
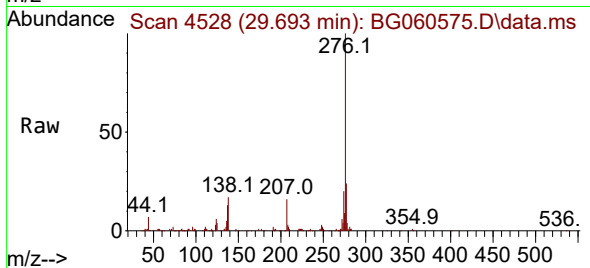
Tgt Ion:276 Resp: 318144

Ion Ratio Lower Upper

276 100

138 14.9 10.6 16.0

277 19.9 15.6 23.4



#88

Benzo(b)fluoranthene

Concen: 8.866 ng

RT: 24.423 min Scan# 3631

Delta R.T. -0.011 min

Lab File: BG060575.D

Acq: 6 Mar 2024 17:12

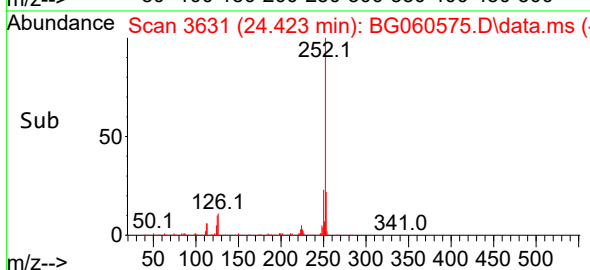
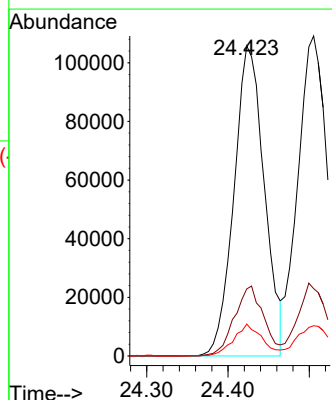
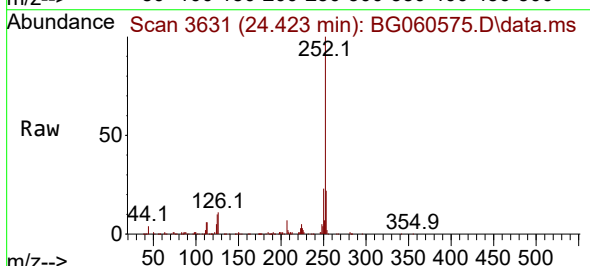
Tgt Ion:252 Resp: 274237

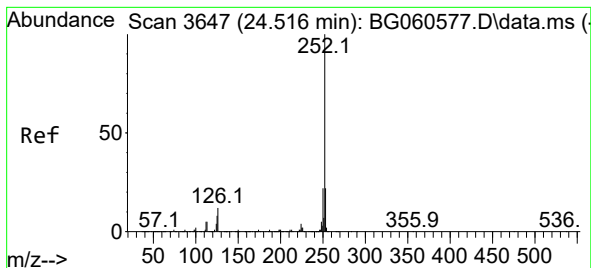
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

125 10.3 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 9.441 ng

RT: 24.505 min Scan# 3

Delta R.T. -0.011 min

Lab File: BG060575.D

Acq: 6 Mar 2024 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

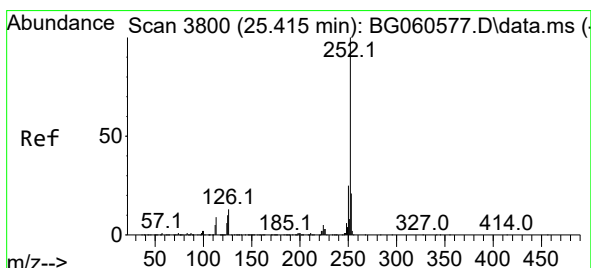
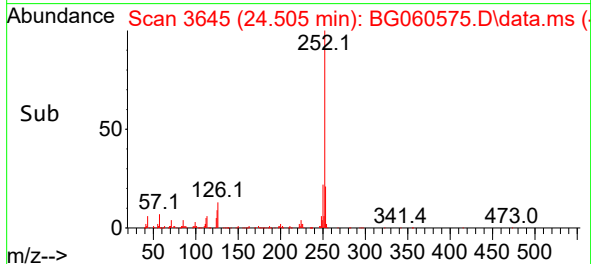
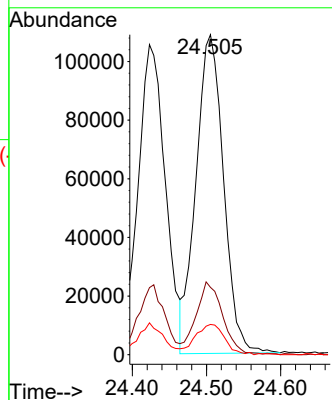
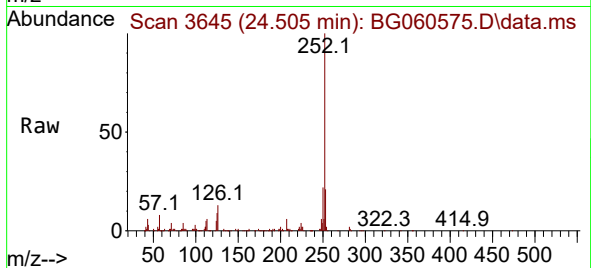
Tgt Ion:252 Resp: 280982

Ion Ratio Lower Upper

252 100

253 21.0 17.5 26.3

125 9.4 7.2 10.8



#90

Benzo(a)pyrene

Concen: 8.901 ng

RT: 25.410 min Scan# 3799

Delta R.T. -0.005 min

Lab File: BG060575.D

Acq: 6 Mar 2024 17:12

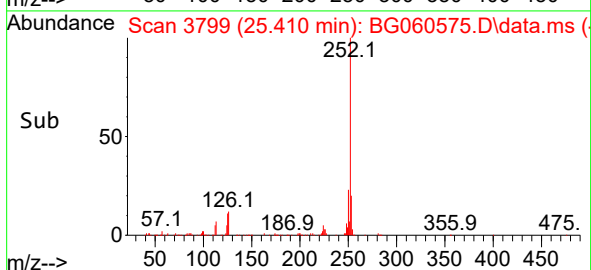
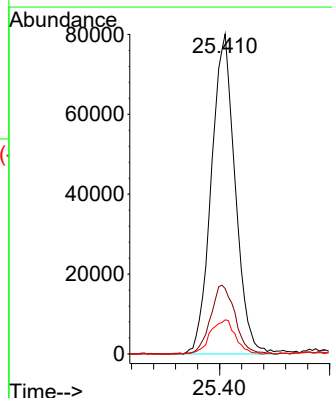
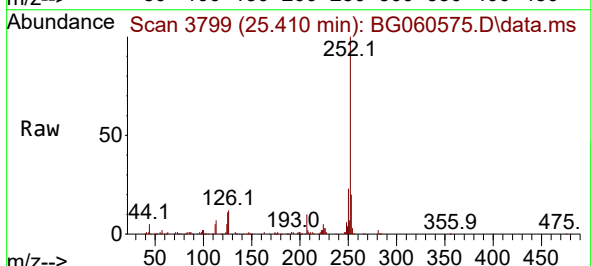
Tgt Ion:252 Resp: 241156

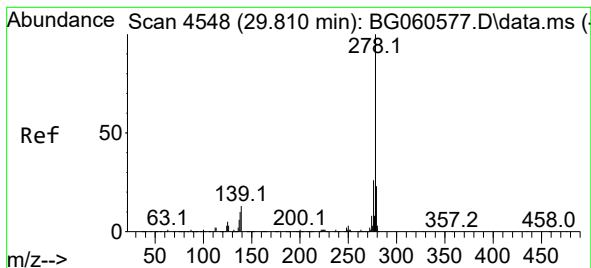
Ion Ratio Lower Upper

252 100

253 20.4 17.2 25.8

125 10.6 7.7 11.5





#91

Dibenzo(a,h)anthracene

Concen: 9.263 ng

RT: 29.781 min Scan# 4

Delta R.T. -0.029 min

Lab File: BG060575.D

Acq: 6 Mar 2024 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

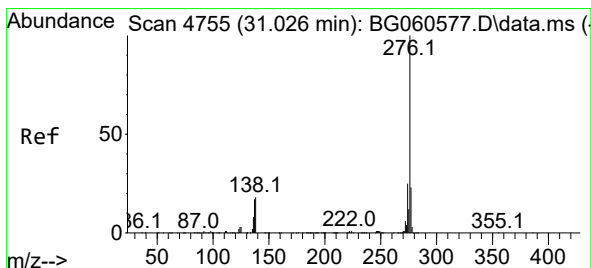
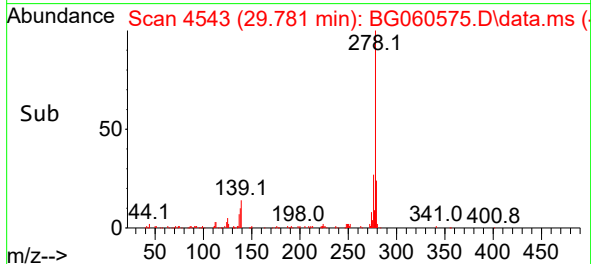
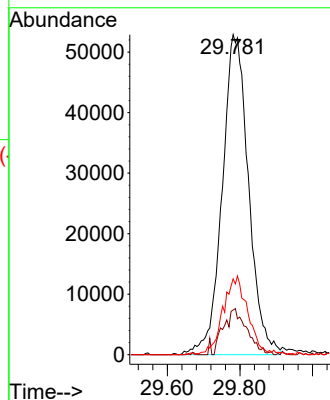
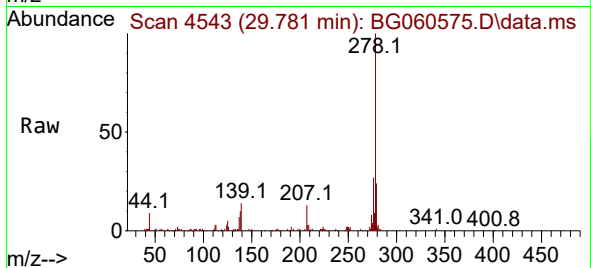
Tgt Ion:278 Resp: 266395

Ion Ratio Lower Upper

278 100

139 14.0 10.6 15.8

279 23.7 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 9.343 ng

RT: 30.998 min Scan# 4750

Delta R.T. -0.029 min

Lab File: BG060575.D

Acq: 6 Mar 2024 17:12

Tgt Ion:276 Resp: 268793

Ion Ratio Lower Upper

276 100

277 23.7 18.2 27.2

138 17.9 14.6 22.0

