

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010824\
 Data File : BG060284.D
 Acq On : 8 Jan 2024 16:32
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Quant Time: Jan 09 03:28:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 03:26:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.930	152	203664	20.000	ng	0.00
21) Naphthalene-d8	10.732	136	932474	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	634827	20.000	ng	0.00
64) Phenanthrene-d10	17.313	188	1800244	20.000	ng	0.00
76) Chrysene-d12	21.572	240	1738480	20.000	ng	0.00
86) Perylene-d12	24.733	264	1957256	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.503	112	94544	7.007	ng	0.00
7) Phenol-d6	7.095	99	177225	8.846	ng	0.00
23) Nitrobenzene-d5	9.093	82	189913	9.407	ng	0.00
42) 2,4,6-Tribromophenol	16.055	330	95800	11.273	ng	0.00
45) 2-Fluorobiphenyl	13.188	172	563863	12.766	ng	0.00
79) Terphenyl-d14	19.927	244	1034591	11.441	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.411	88	25159	4.191	ng	98
3) Pyridine	3.811	79	64313	3.777	ng	94
4) n-Nitrosodimethylamine	3.729	42	19984	3.146	ng	93
6) Aniline	7.254	93	88739	4.421	ng	95
8) 2-Chlorophenol	7.495	128	59377	4.579	ng	86
9) Benzaldehyde	7.072	77	60280	5.004	ng	96
10) Phenol	7.119	94	85698	4.242	ng	97
11) bis(2-Chloroethyl)ether	7.354	93	76220	4.662	ng	96
12) 1,3-Dichlorobenzene	7.824	146	70123	4.380	ng	93
13) 1,4-Dichlorobenzene	7.965	146	80181	4.954	ng	93
14) 1,2-Dichlorobenzene	8.282	146	81127	5.127	ng	90
15) Benzyl Alcohol	8.171	79	49936	4.016	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.453	45	88680	4.226	ng	96
17) 2-Methylphenol	8.370	107	53066	4.195	ng	97
18) Hexachloroethane	9.011	117	29912	5.868	ng	95
19) n-Nitroso-di-n-propyla...	8.729	70	60826	4.444	ng	# 98
20) 3+4-Methylphenols	8.699	107	75487	4.210	ng	93
22) Acetophenone	8.752	105	111852	4.049	ng	# 95
24) Nitrobenzene	9.134	77	99514	4.818	ng	96
25) Isophorone	9.645	82	204343	4.838	ng	99
26) 2-Nitrophenol	9.845	139	32511	4.511	ng	97
27) 2,4-Dimethylphenol	9.904	122	46038	4.509	ng	99
28) bis(2-Chloroethoxy)met...	10.139	93	122417	4.949	ng	98
29) 2,4-Dichlorophenol	10.380	162	73224	4.538	ng	97
30) 1,2,4-Trichlorobenzene	10.597	180	101107	5.148	ng	96
31) Naphthalene	10.785	128	251497	5.109	ng	95
32) Benzoic acid	10.068	122	1444	0.196	ng	# 71
33) 4-Chloroaniline	10.897	127	82877	4.311	ng	97
34) Hexachlorobutadiene	11.067	225	64828	5.550	ng	88
35) Caprolactam	11.631	113	23849	4.443	ng	94
36) 4-Chloro-3-methylphenol	12.013	107	73543	4.429	ng	97
37) 2-Methylnaphthalene	12.389	142	179446	5.047	ng	98
38) 1-Methylnaphthalene	12.612	142	181992	5.062	ng	95
40) 1,2,4,5-Tetrachloroben...	12.753	216	120482	5.925	ng	98
41) Hexachlorocyclopentadiene	12.736	237	28449	4.328	ng	85
43) 2,4,6-Trichlorophenol	13.000	196	70003	5.239	ng	92

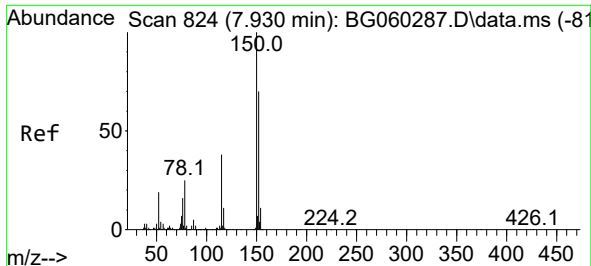
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010824\
 Data File : BG060284.D
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.065	196	75565	5.055	ng	97
46) 1,1'-Biphenyl	13.400	154	261845	5.606	ng	99
47) 2-Chloronaphthalene	13.441	162	221412	5.564	ng	96
48) 2-Nitroaniline	13.646	65	44404	4.270	ng	89
49) Acenaphthylene	14.287	152	289733	5.053	ng	99
50) Dimethylphthalate	14.017	163	248738	5.075	ng	99
51) 2,6-Dinitrotoluene	14.140	165	43158	4.233	ng	94
52) Acenaphthene	14.628	154	184108	5.146	ng	98
53) 3-Nitroaniline	14.469	138	40870	4.255	ng	98
54) 2,4-Dinitrophenol	14.681	184	6786	1.437	ng #	86
55) Dibenzofuran	14.963	168	321310	5.361	ng	97
56) 4-Nitrophenol	14.780	139	24280	3.344	ng	96
57) 2,4-Dinitrotoluene	14.927	165	58461	4.217	ng	95
58) Fluorene	15.609	166	277301	5.642	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.109	232	56491	4.336	ng	93
60) Diethylphthalate	15.380	149	244569	5.232	ng	96
61) 4-Chlorophenyl-phenyle...	15.603	204	153878	6.012	ng	93
62) 4-Nitroaniline	15.632	138	43693	4.316	ng	95
63) Azobenzene	15.897	77	265083	5.470	ng	98
65) 4,6-Dinitro-2-methylph...	15.685	198	29304	3.253	ng	97
66) n-Nitrosodiphenylamine	15.820	169	230095	4.743	ng	95
67) 4-Bromophenyl-phenylether	16.502	248	95592	5.008	ng	97
68) Hexachlorobenzene	16.614	284	114994	5.139	ng	97
69) Atrazine	16.766	200	87533	4.909	ng	95
70) Pentachlorophenol	16.966	266	40580	3.301	ng #	90
71) Phenanthrene	17.354	178	470036	5.282	ng	95
72) Anthracene	17.354	178	470036	5.318	ng	95
73) Carbazole	17.718	167	427663	5.101	ng	94
74) Di-n-butylphthalate	18.276	149	440160	5.418	ng #	94
75) Fluoranthene	19.369	202	597826	5.728	ng	88
77) Benzidine	19.557	184	153009	3.180	ng	99
78) Pyrene	19.733	202	628954	5.382	ng #	86
80) Butylbenzylphthalate	20.621	149	165414	4.800	ng	96
81) Benzo(a)anthracene	21.619	228	589639	5.334	ng	93
82) 3,3'-Dichlorobenzidine	21.473	252	186432	4.638	ng	95
83) Chrysene	21.619	228	589639	5.491	ng #	89
84) Bis(2-ethylhexyl)phtha...	21.467	149	261785	5.010	ng	96
85) Di-n-octyl phthalate	22.648	149	439435	5.137	ng	100
87) Indeno(1,2,3-cd)pyrene	28.323	276	639718	4.636	ng	97
88) Benzo(b)fluoranthene	23.729	252	580288	4.934	ng	92
89) Benzo(k)fluoranthene	23.793	252	571499	4.828	ng	93
90) Benzo(a)pyrene	24.581	252	513694	4.827	ng #	94
91) Dibenzo(a,h)anthracene	28.382	278	528240	4.659	ng	95
92) Benzo(g,h,i)perylene	29.446	276	554194	4.826	ng	99

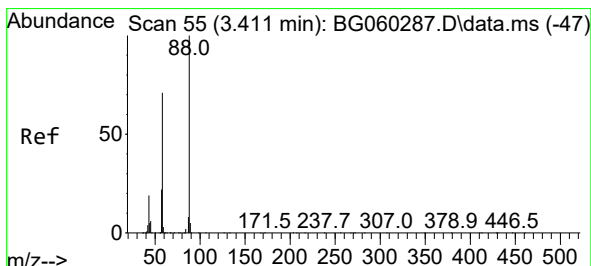
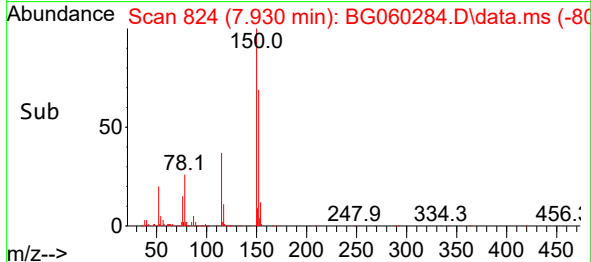
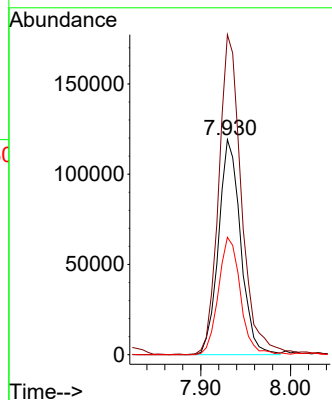
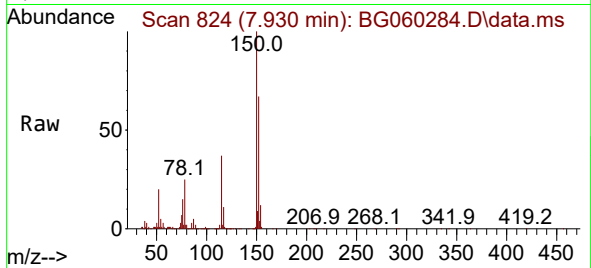
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.930 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

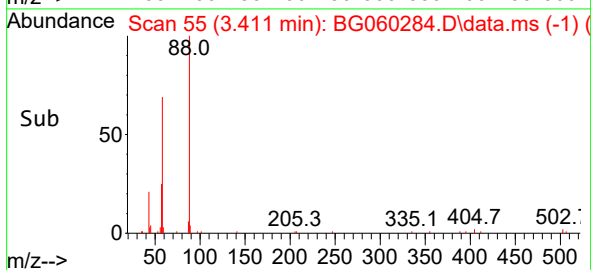
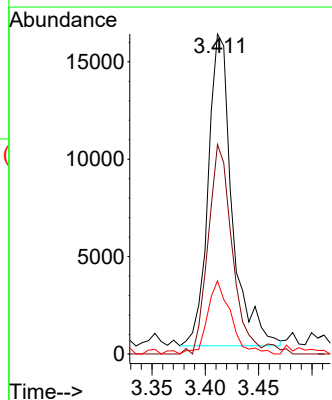
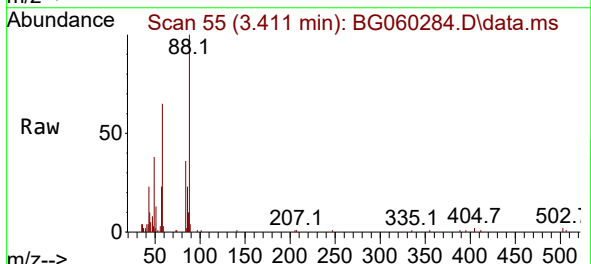
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

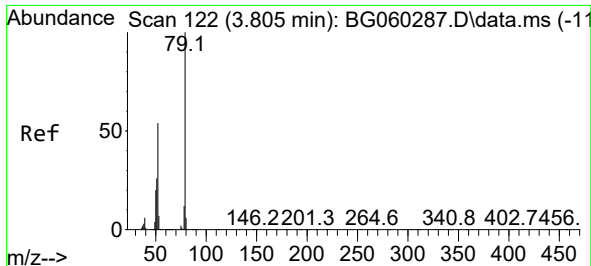
Tgt Ion:152 Resp: 203664
Ion Ratio Lower Upper
152 100
150 148.8 114.5 171.7
115 54.6 43.0 64.6



#2
1,4-Dioxane
Concen: 4.191 ng
RT: 3.411 min Scan# 55
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Tgt Ion: 88 Resp: 25159
Ion Ratio Lower Upper
88 100
58 68.5 55.9 83.9
43 22.6 16.6 24.8

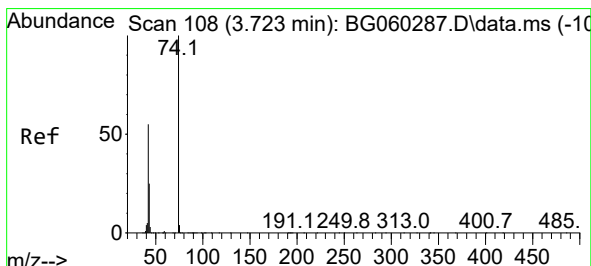
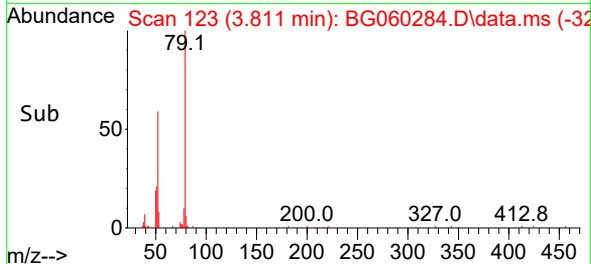
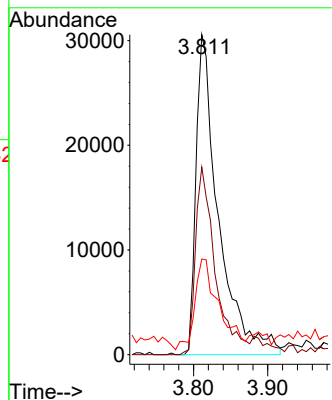
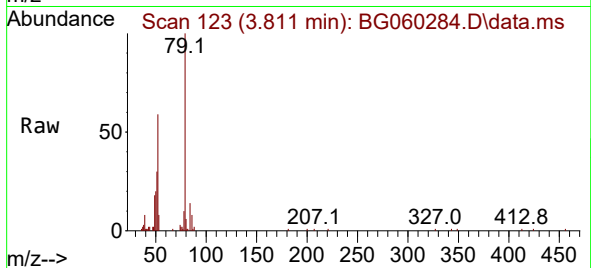




#3
Pyridine
Concen: 3.777 ng
RT: 3.811 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

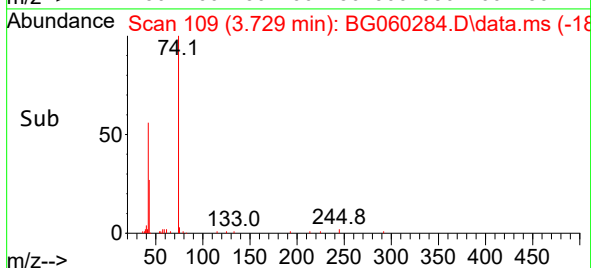
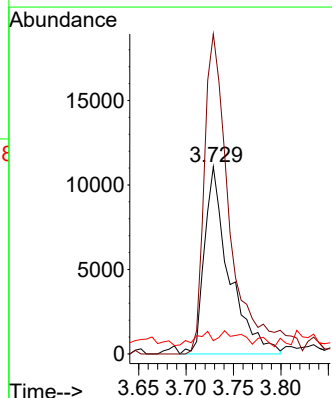
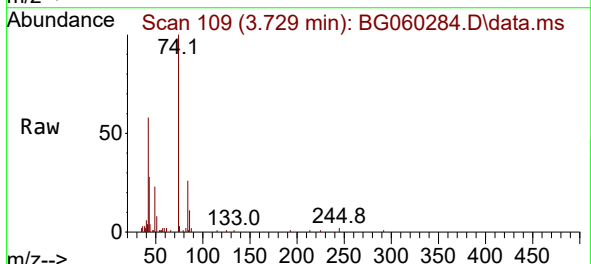
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

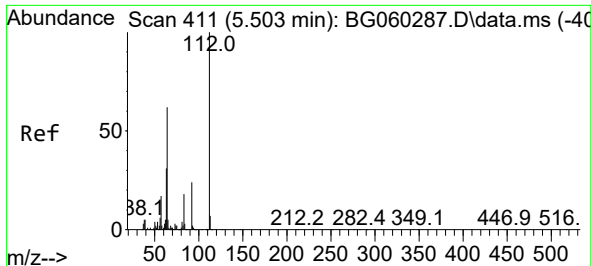
Tgt Ion: 79 Resp: 64313
Ion Ratio Lower Upper
79 100
52 58.6 43.2 64.8
51 29.9 21.4 32.2



#4
n-Nitrosodimethylamine
Concen: 3.146 ng
RT: 3.729 min Scan# 109
Delta R.T. 0.006 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Tgt Ion: 42 Resp: 19984
Ion Ratio Lower Upper
42 100
74 171.0 145.1 217.7
44 7.1 5.2 7.8

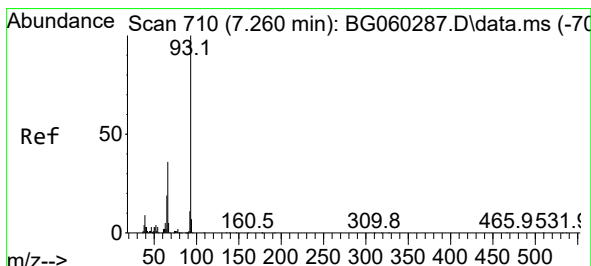
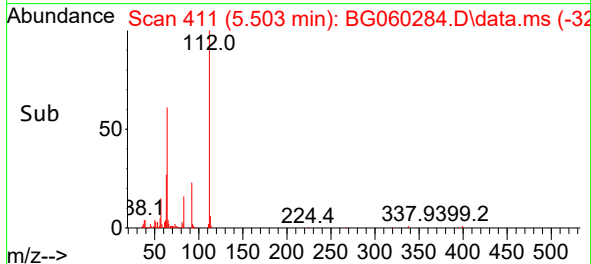
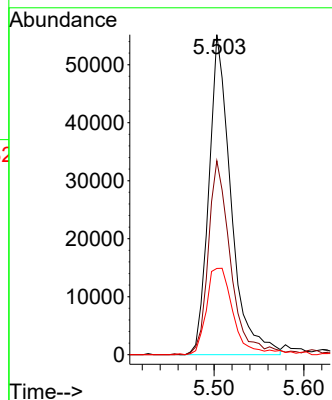
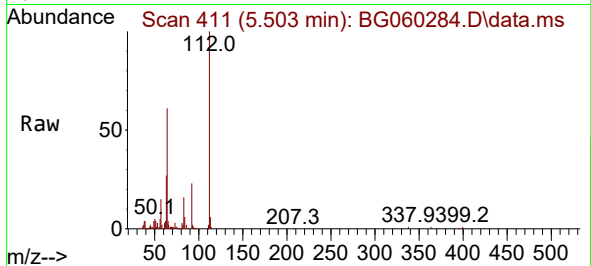




#5
2-Fluorophenol
Concen: 7.007 ng
RT: 5.503 min Scan# 411
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

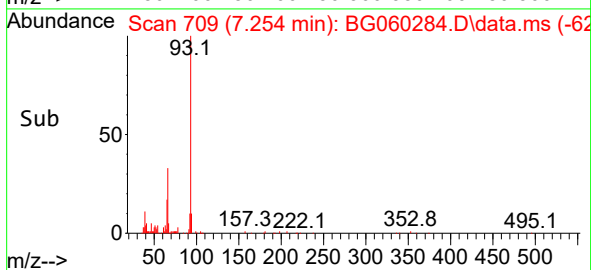
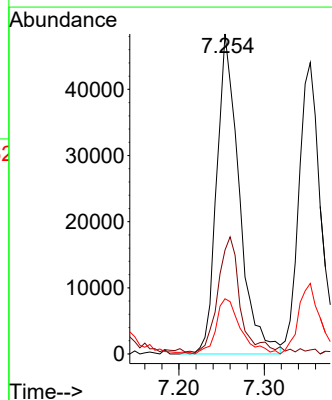
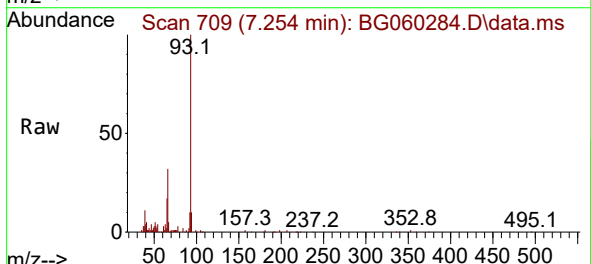
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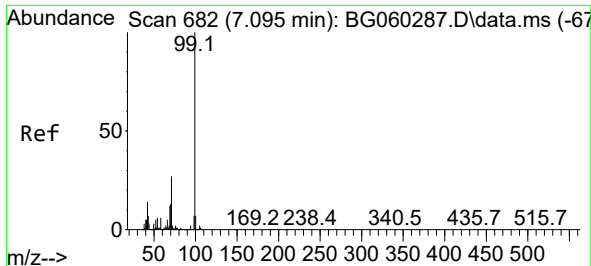
Tgt Ion:112 Resp: 94544
Ion Ratio Lower Upper
112 100
64 60.6 49.8 74.6
63 27.0 24.4 36.6



#6
Aniline
Concen: 4.421 ng
RT: 7.254 min Scan# 709
Delta R.T. -0.006 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Tgt Ion: 93 Resp: 88739
Ion Ratio Lower Upper
93 100
66 32.4 29.0 43.4
65 17.2 15.1 22.7

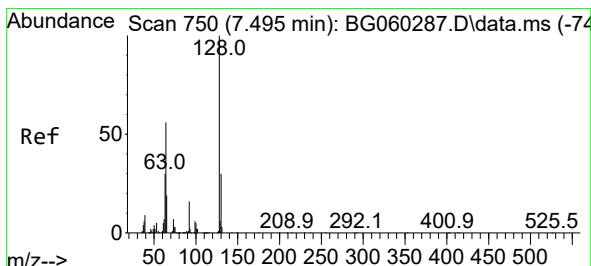
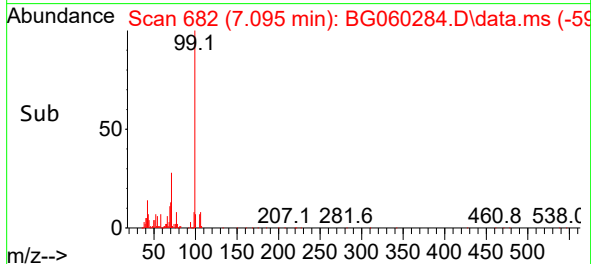
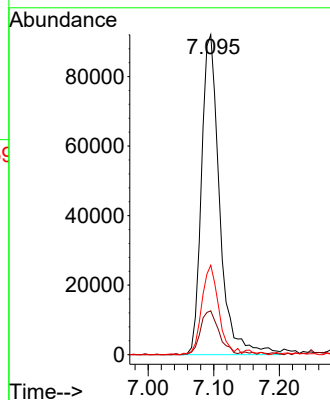
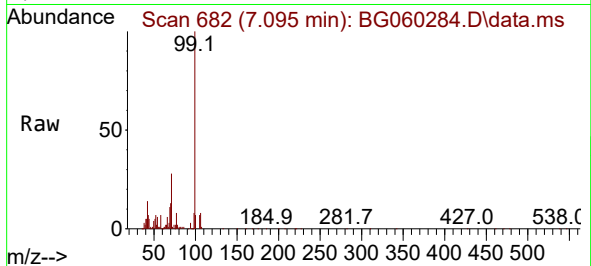




#7
Phenol-d6
Concen: 8.846 ng
RT: 7.095 min Scan# 682
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

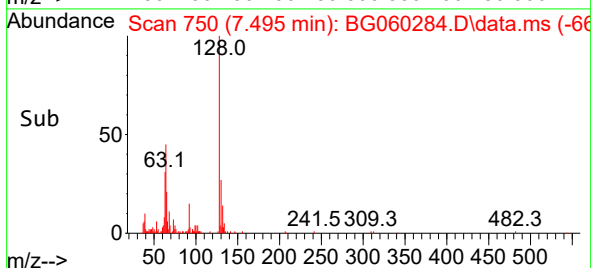
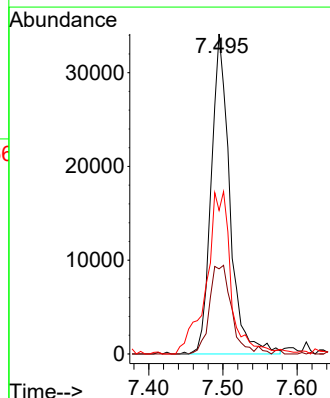
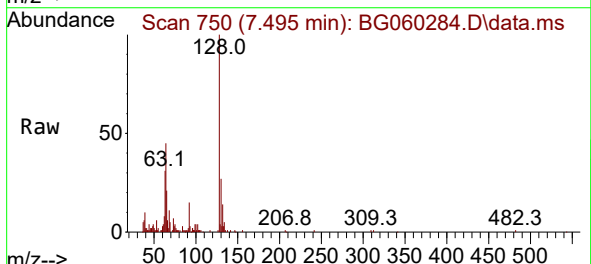
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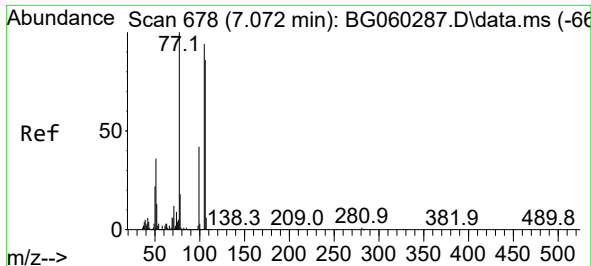
Tgt Ion: 99 Resp: 177225
Ion Ratio Lower Upper
99 100
42 13.7 10.9 16.3
71 28.0 21.5 32.3



#8
2-Chlorophenol
Concen: 4.579 ng
RT: 7.495 min Scan# 750
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Tgt Ion: 128 Resp: 59377
Ion Ratio Lower Upper
128 100
130 26.6 9.9 49.9
64 44.9 37.8 77.8

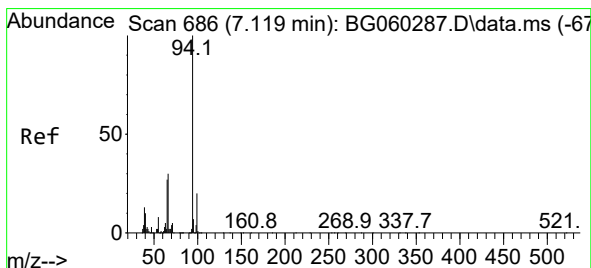
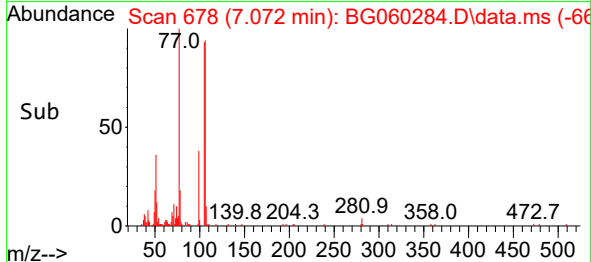
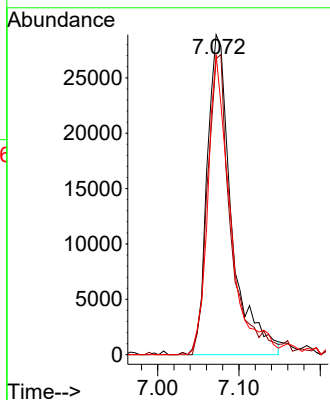
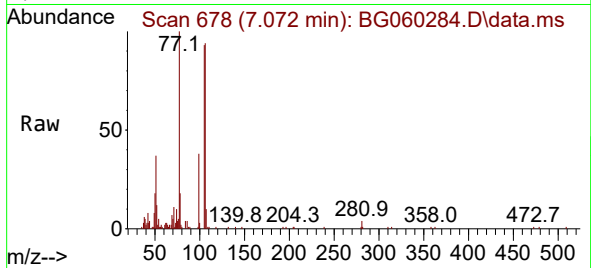




#9
Benzaldehyde
Concen: 5.004 ng
RT: 7.072 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

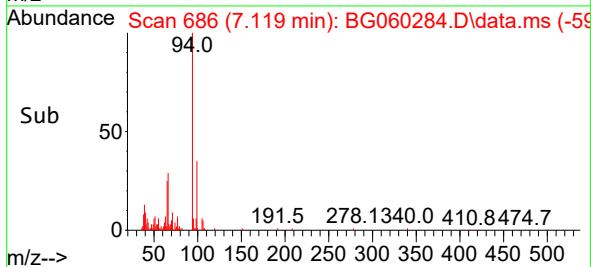
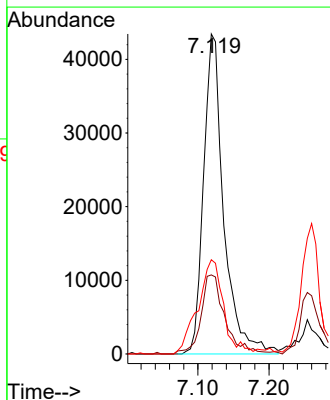
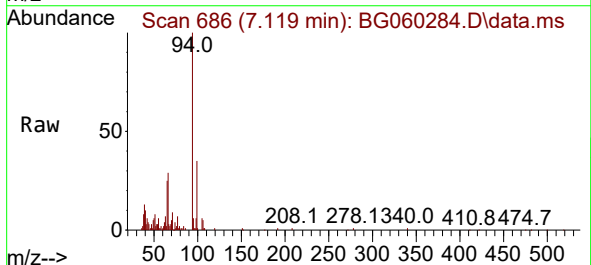
Instrument :
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ClientSampleId :
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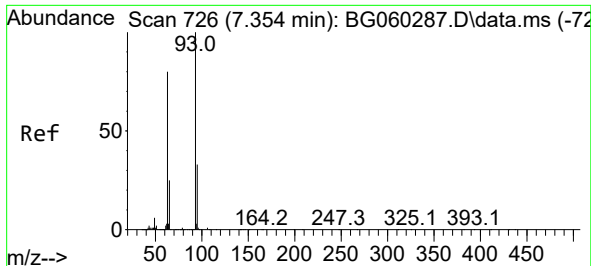
Tgt Ion: 77 Resp: 60280
Ion Ratio Lower Upper
77 100
105 92.5 73.6 113.6
106 93.7 66.2 106.2



#10
Phenol
Concen: 4.242 ng
RT: 7.119 min Scan# 686
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Tgt Ion: 94 Resp: 85698
Ion Ratio Lower Upper
94 100
65 24.7 6.7 46.7
66 29.4 10.6 50.6

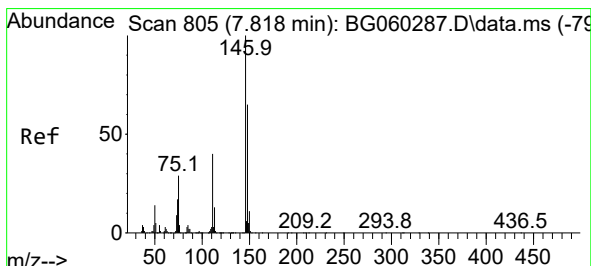
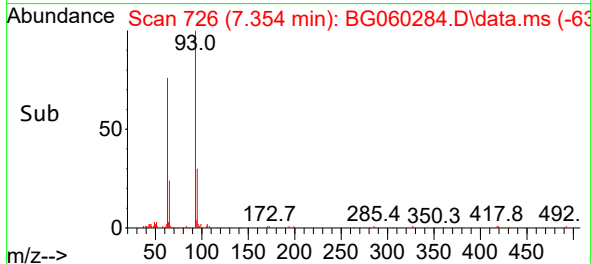
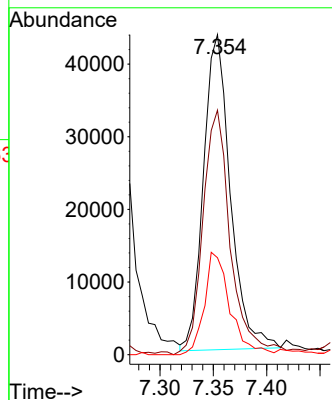
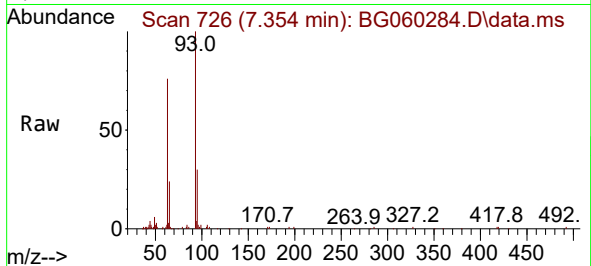




#11
bis(2-Chloroethyl)ether
Concen: 4.662 ng
RT: 7.354 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

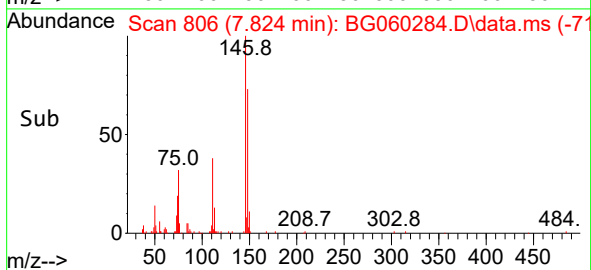
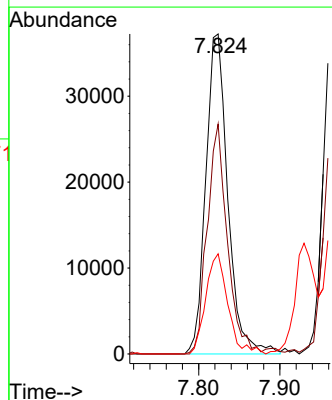
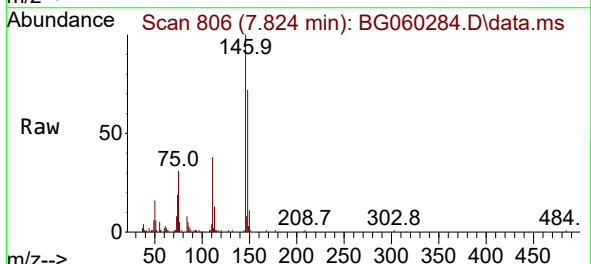
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

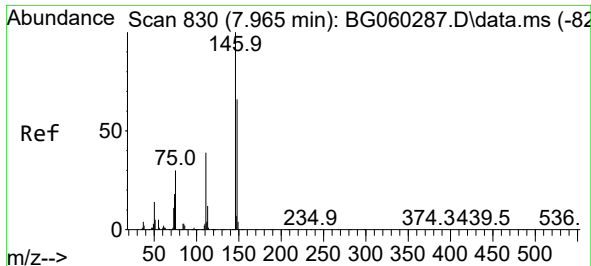
Tgt Ion: 93 Resp: 76220
Ion Ratio Lower Upper
93 100
63 76.4 59.3 99.3
95 30.3 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 4.380 ng
RT: 7.824 min Scan# 806
Delta R.T. 0.006 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Tgt Ion:146 Resp: 70123
Ion Ratio Lower Upper
146 100
148 71.8 52.3 78.5
75 31.3 22.9 34.3

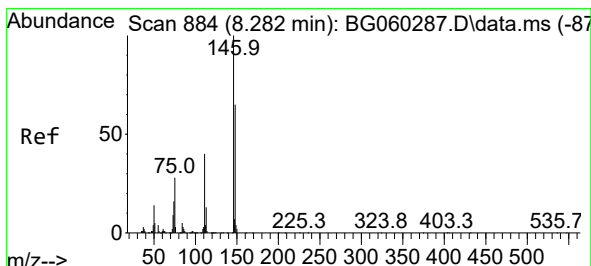
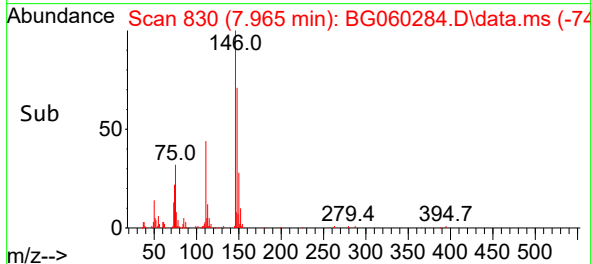
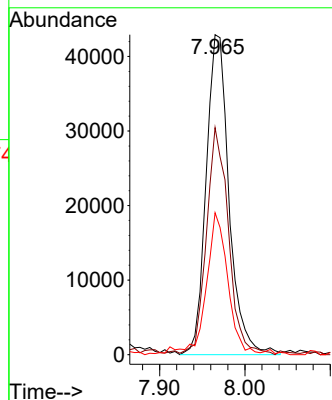
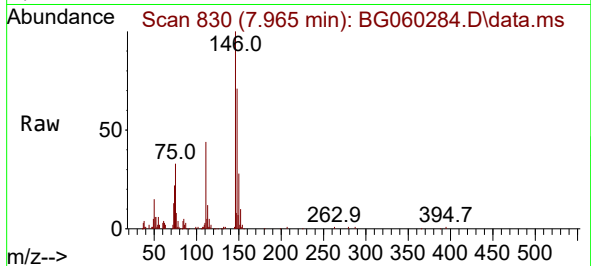




#13
1,4-Dichlorobenzene
Concen: 4.954 ng
RT: 7.965 min Scan# 830
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

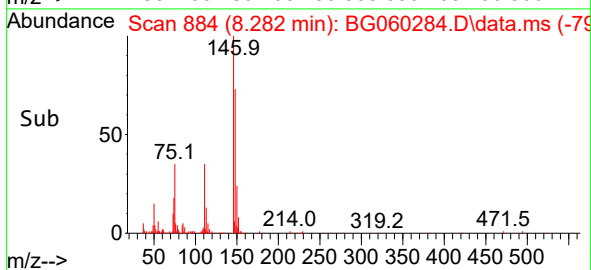
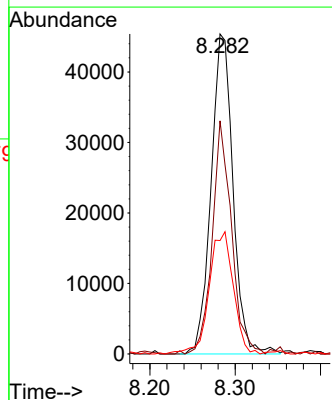
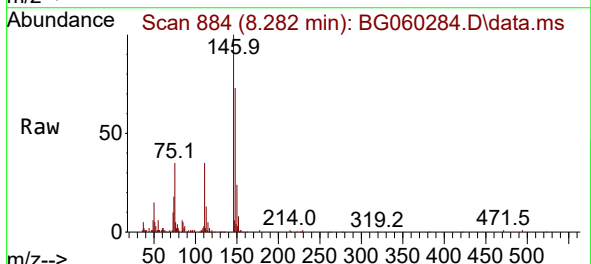
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

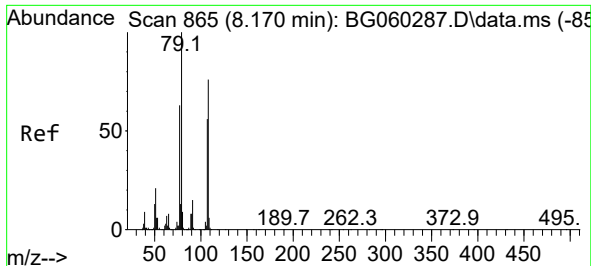
Tgt Ion:146 Resp: 80181
Ion Ratio Lower Upper
146 100
148 70.9 52.7 79.1
111 44.4 31.4 47.0



#14
1,2-Dichlorobenzene
Concen: 5.127 ng
RT: 8.282 min Scan# 884
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Tgt Ion:146 Resp: 81127
Ion Ratio Lower Upper
146 100
148 72.9 51.8 77.8
111 35.4 32.6 48.8

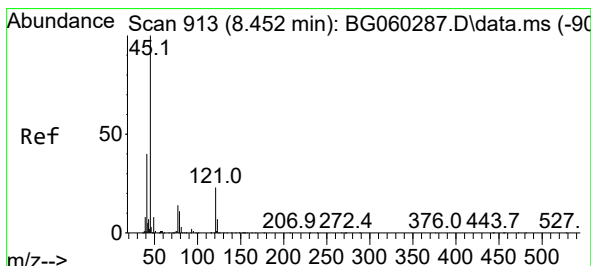
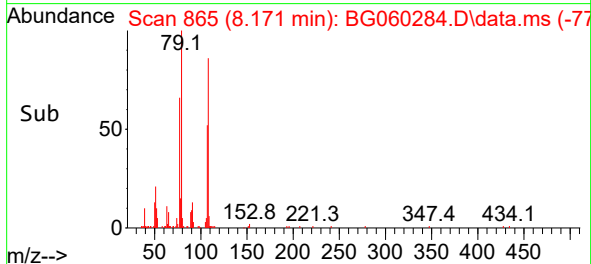
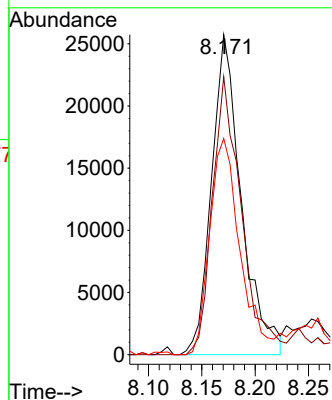
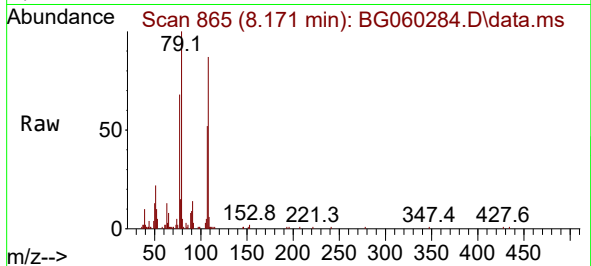




#15
Benzyl Alcohol
Concen: 4.016 ng
RT: 8.171 min Scan# 865
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

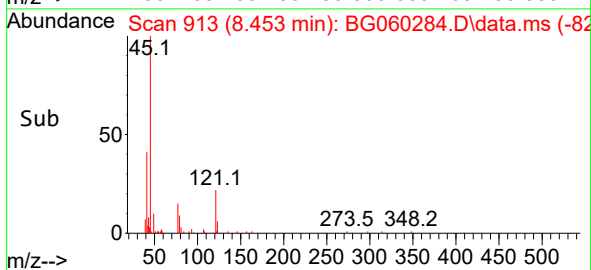
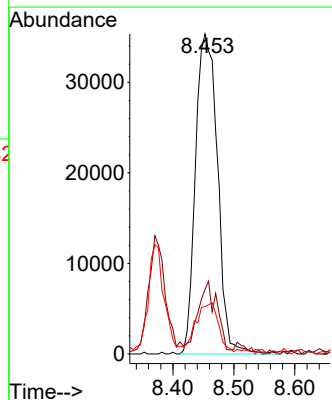
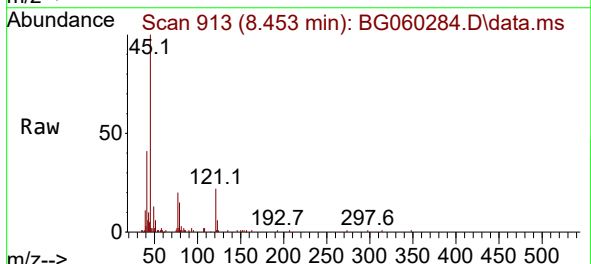
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

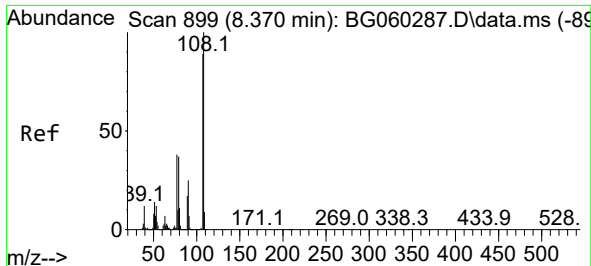
Tgt Ion: 79 Resp: 49936
Ion Ratio Lower Upper
79 100
108 86.9 61.2 91.8
77 67.5 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.226 ng
RT: 8.453 min Scan# 913
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Tgt Ion: 45 Resp: 88680
Ion Ratio Lower Upper
45 100
77 20.2 0.0 37.3
79 14.8 0.0 34.0





#17

2-Methylphenol

Concen: 4.195 ng

RT: 8.370 min Scan# 899

Delta R.T. 0.000 min

Lab File: BG060284.D

Acq: 8 Jan 2024 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:107 Resp: 53066

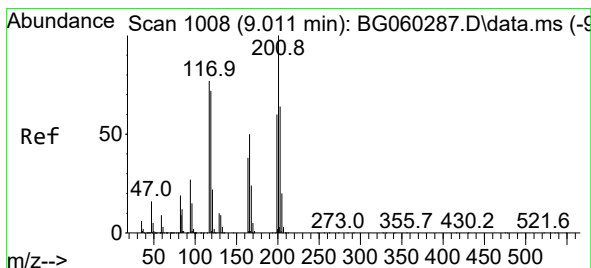
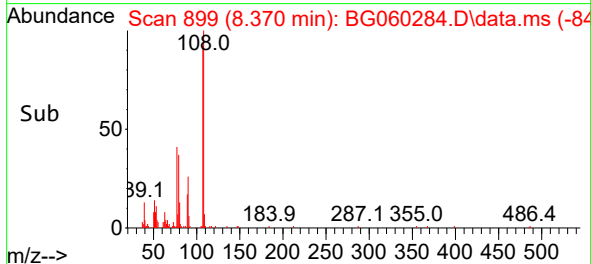
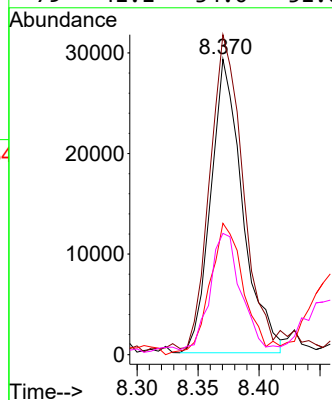
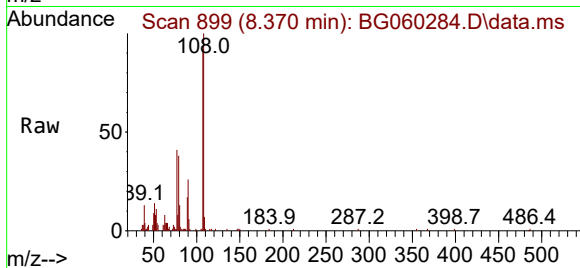
Ion Ratio Lower Upper

107 100

108 108.3 90.5 135.7

77 44.5 35.0 52.6

79 41.1 34.0 51.0



#18

Hexachloroethane

Concen: 5.868 ng

RT: 9.011 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BG060284.D

Acq: 8 Jan 2024 16:32

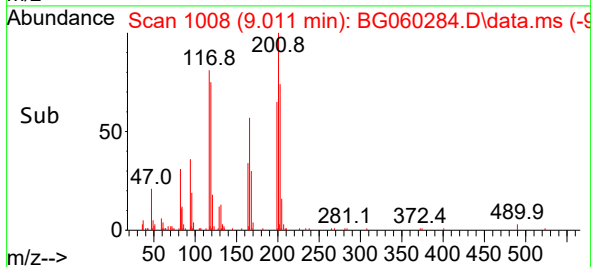
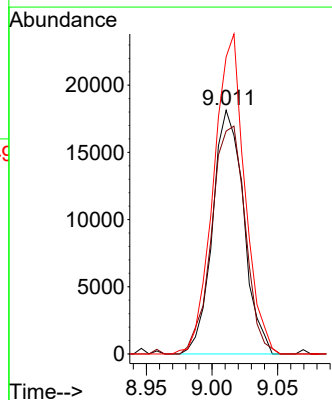
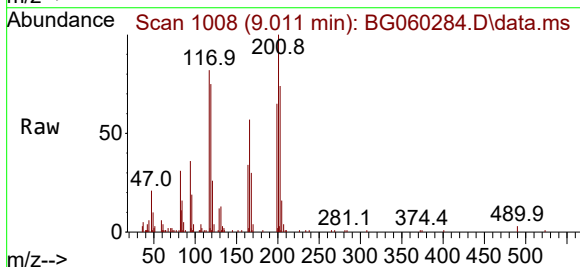
Tgt Ion:117 Resp: 29912

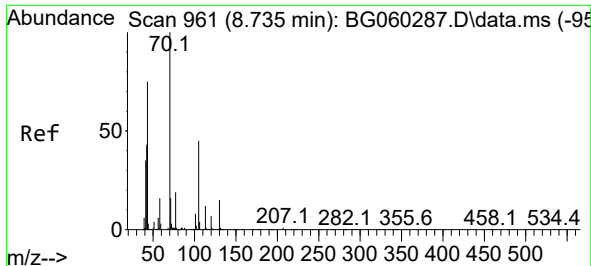
Ion Ratio Lower Upper

117 100

119 91.5 74.5 111.7

201 125.2 106.3 159.5

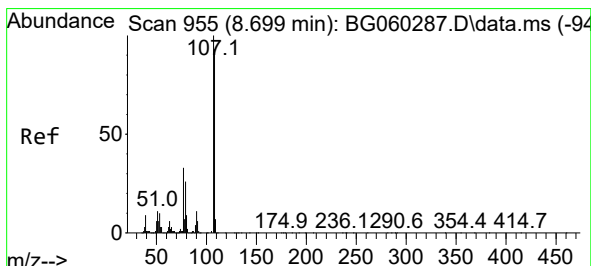
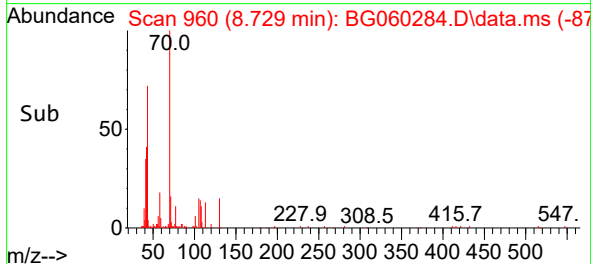
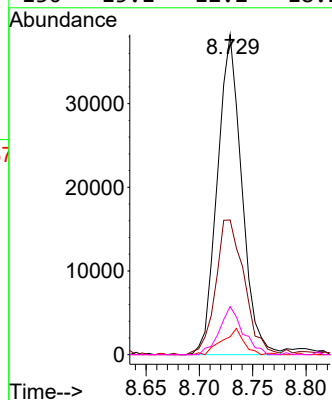
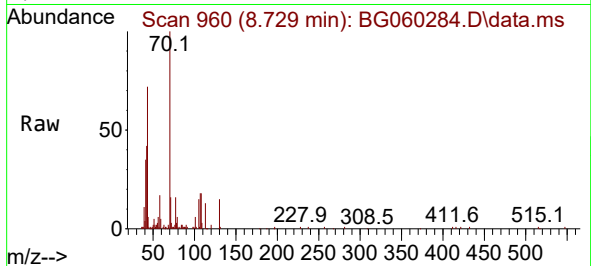




#19
n-Nitroso-di-n-propylamine
Concen: 4.444 ng
RT: 8.729 min Scan# 961
Delta R.T. -0.006 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

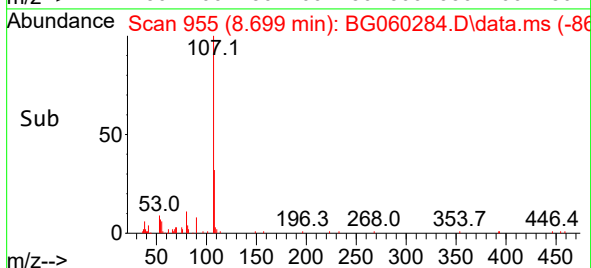
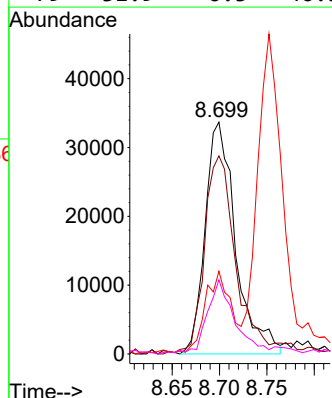
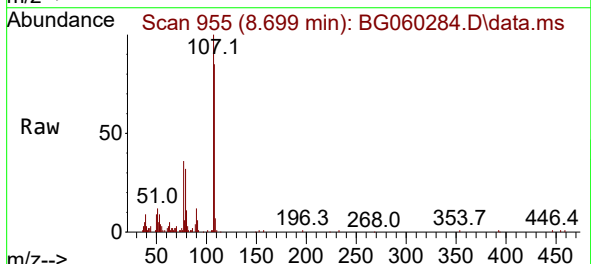
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

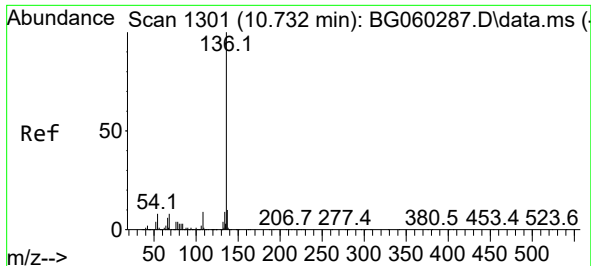
Tgt Ion: 70 Resp: 60826
Ion Ratio Lower Upper
70 100
42 42.1 34.3 51.5
101 5.6 6.2 9.2#
130 15.1 12.2 18.2



#20
3+4-Methylphenols
Concen: 4.210 ng
RT: 8.699 min Scan# 955
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Tgt Ion: 107 Resp: 75487
Ion Ratio Lower Upper
107 100
108 85.4 72.5 112.5
77 35.7 13.0 53.0
79 31.9 6.3 46.3

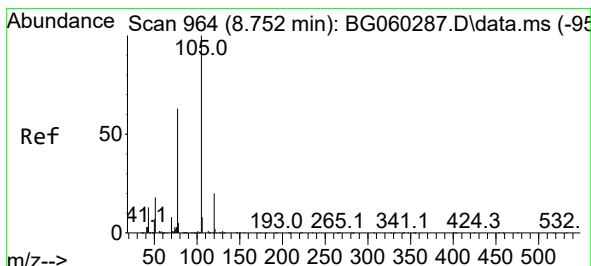
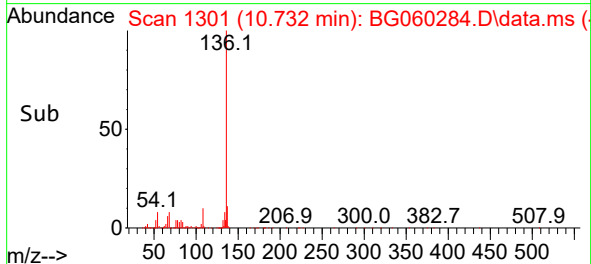
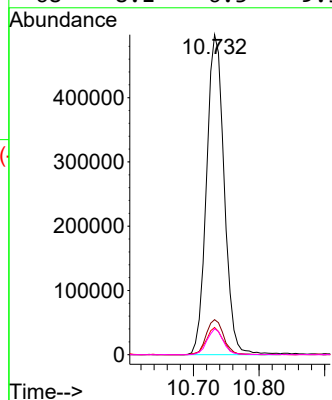
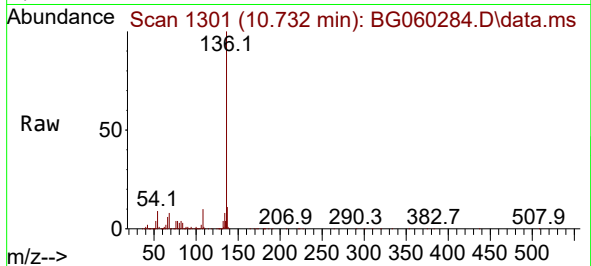




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.732 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

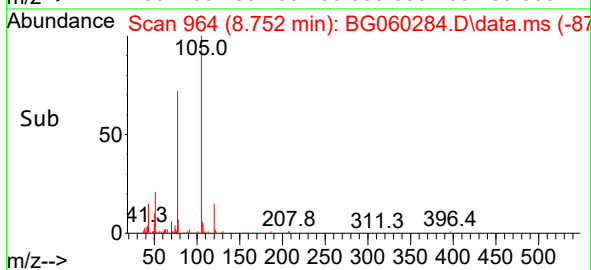
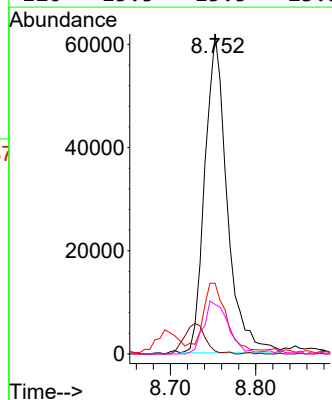
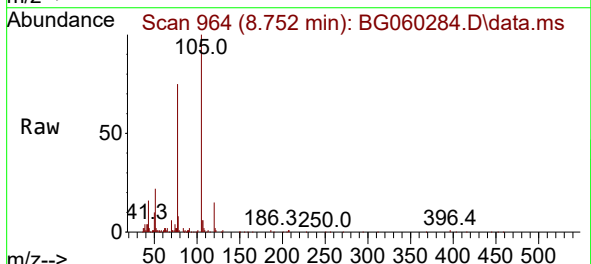
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

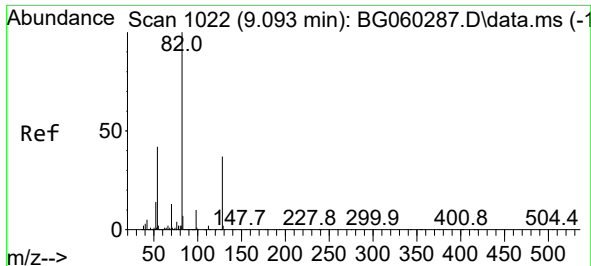
Tgt Ion:136 Resp: 932474
Ion Ratio Lower Upper
136 100
137 10.9 8.2 12.4
54 8.5 6.2 9.2
68 8.1 6.3 9.5



#22
Acetophenone
Concen: 4.049 ng
RT: 8.752 min Scan# 964
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Tgt Ion:105 Resp: 111852
Ion Ratio Lower Upper
105 100
71 0.9 1.7 2.5#
51 22.1 18.2 27.2
120 15.5 15.5 23.3#

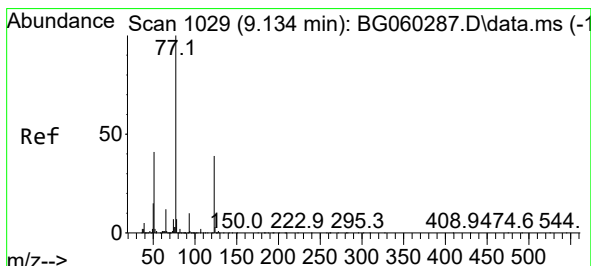
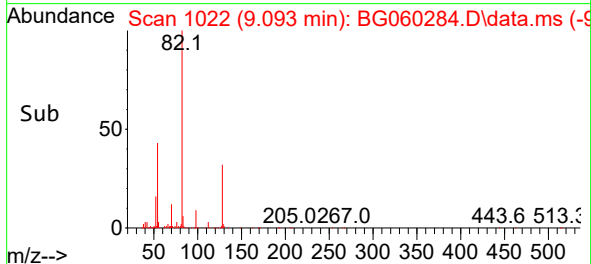
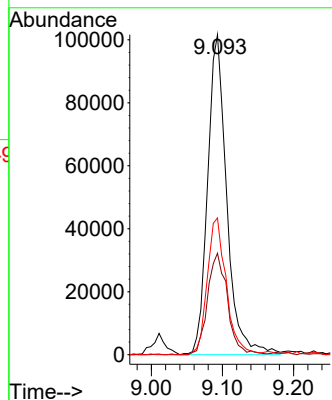
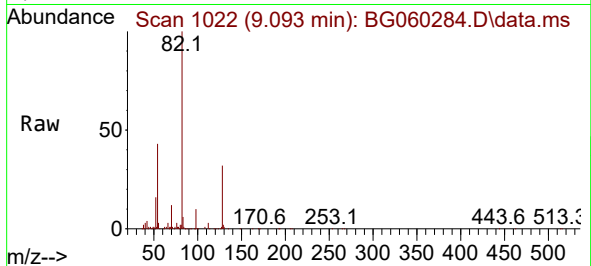




#23
Nitrobenzene-d5
Concen: 9.407 ng
RT: 9.093 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

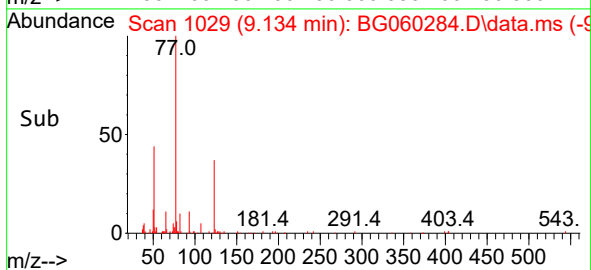
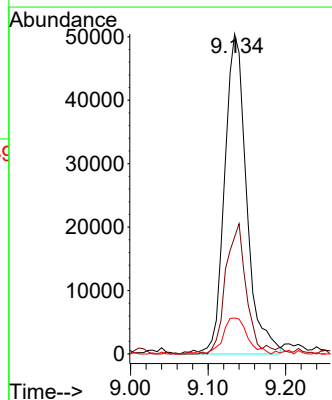
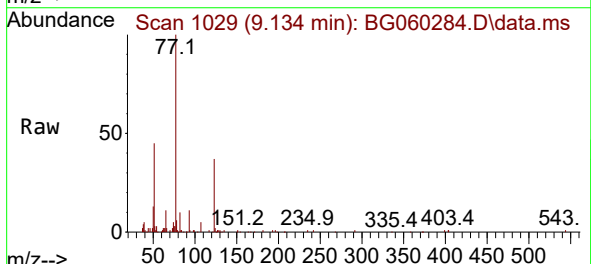
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

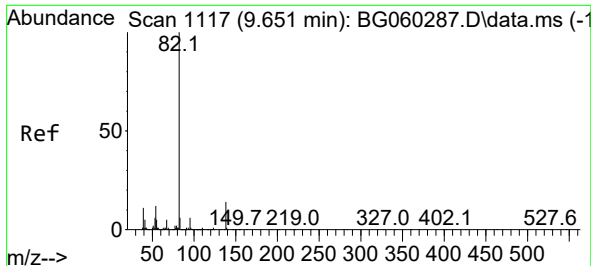
Tgt Ion: 82 Resp: 189913
Ion Ratio Lower Upper
82 100
128 31.7 29.6 44.4
54 42.7 33.6 50.4



#24
Nitrobenzene
Concen: 4.818 ng
RT: 9.134 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Tgt Ion: 77 Resp: 99514
Ion Ratio Lower Upper
77 100
123 36.6 31.4 47.0
65 11.3 9.6 14.4

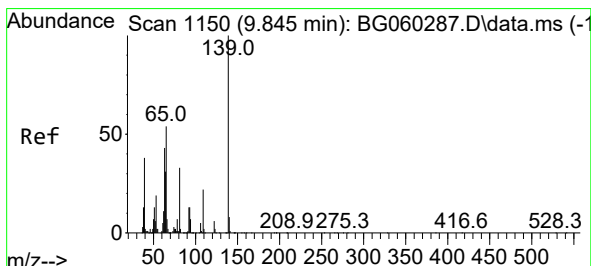
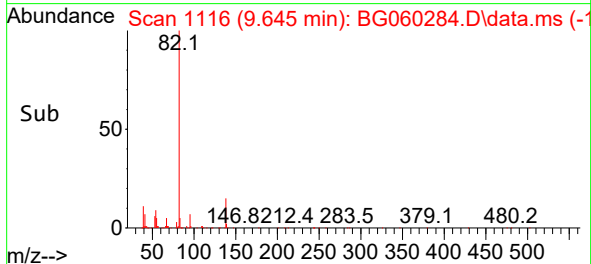
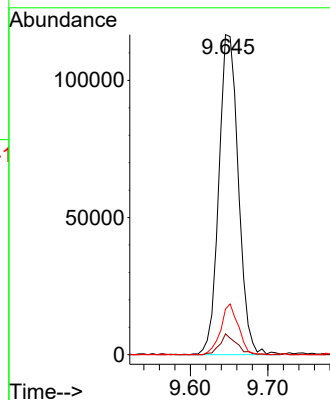
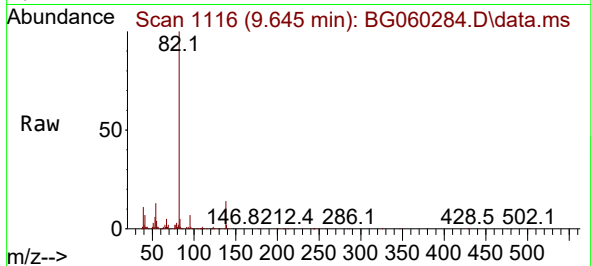




#25
Isophorone
Concen: 4.838 ng
RT: 9.645 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

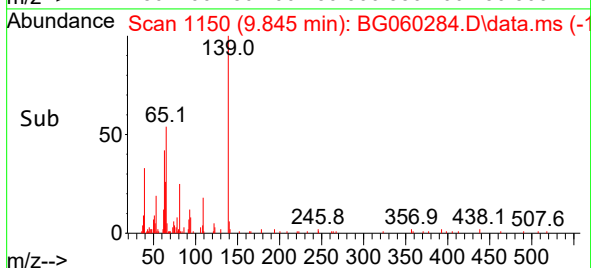
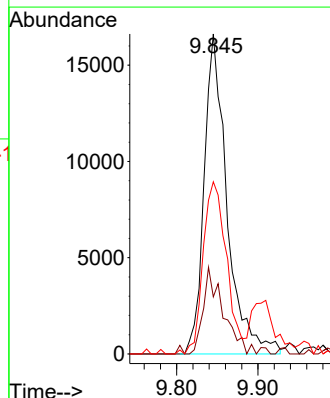
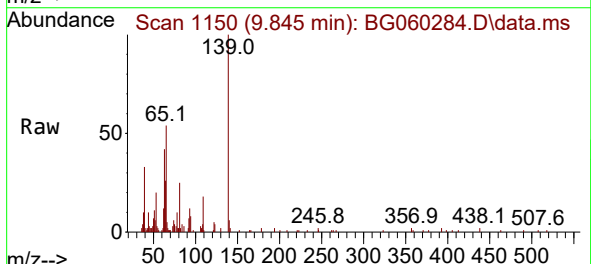
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

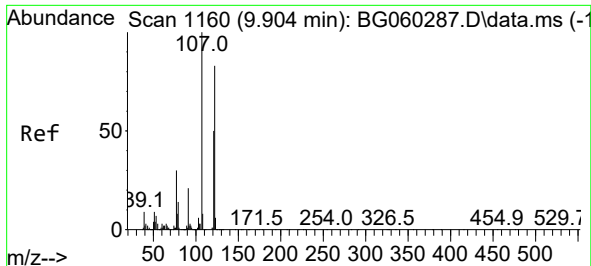
Tgt Ion: 82 Resp: 204343
Ion Ratio Lower Upper
82 100
95 6.5 4.7 7.1
138 14.2 11.1 16.7



#26
2-Nitrophenol
Concen: 4.511 ng
RT: 9.845 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Tgt Ion:139 Resp: 32511
Ion Ratio Lower Upper
139 100
109 17.8 17.6 26.4
65 53.8 43.6 65.4





#27

2,4-Dimethylphenol

Concen: 4.509 ng

RT: 9.904 min Scan# 1160

Delta R.T. 0.000 min

Lab File: BG060284.D

Acq: 8 Jan 2024 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

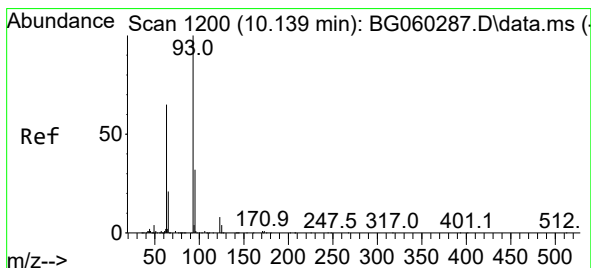
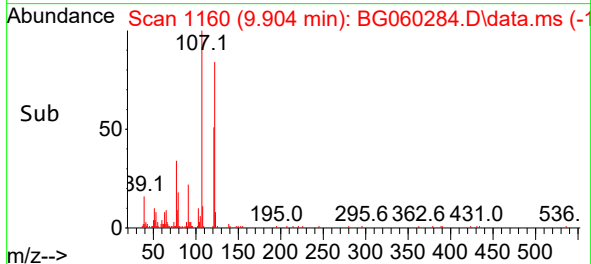
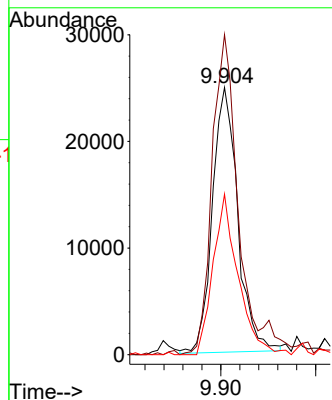
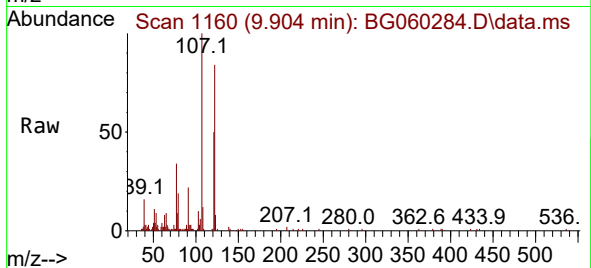
Tgt Ion:122 Resp: 46038

Ion Ratio Lower Upper

122 100

107 119.7 95.4 143.0

121 60.1 47.7 71.5



#28

bis(2-Chloroethoxy)methane

Concen: 4.949 ng

RT: 10.139 min Scan# 1200

Delta R.T. 0.000 min

Lab File: BG060284.D

Acq: 8 Jan 2024 16:32

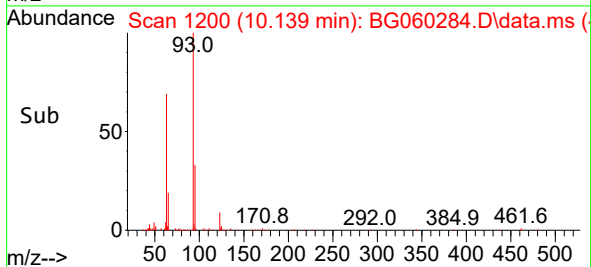
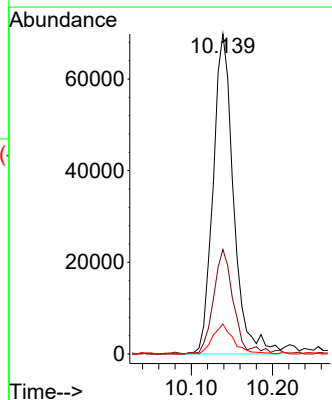
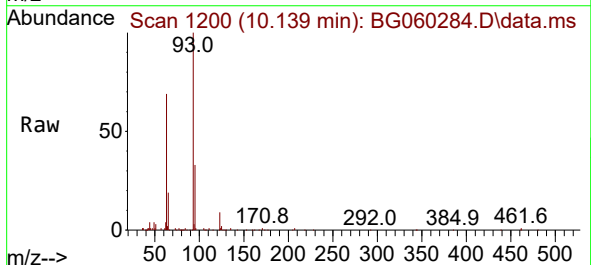
Tgt Ion: 93 Resp: 122417

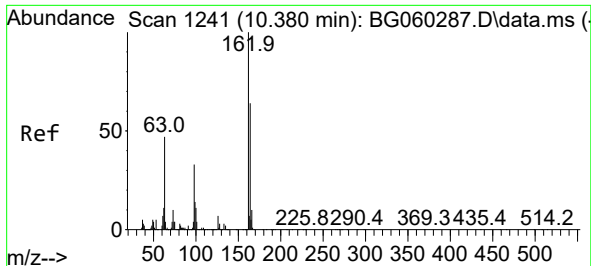
Ion Ratio Lower Upper

93 100

95 32.7 25.4 38.0

123 9.3 6.7 10.1

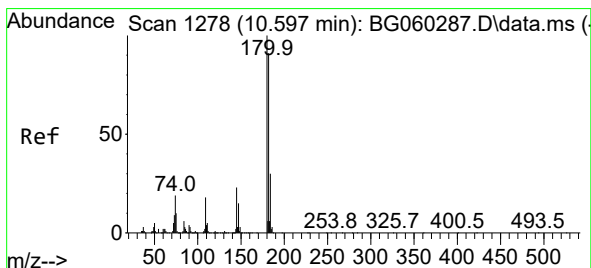
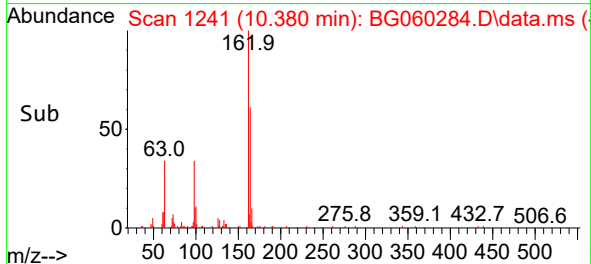
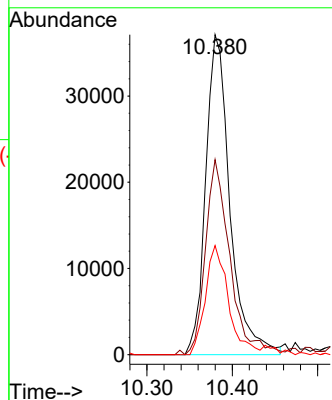
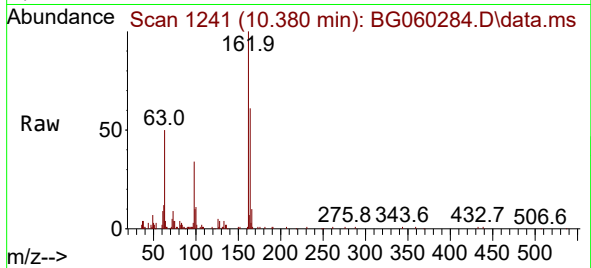




#29
2,4-Dichlorophenol
Concen: 4.538 ng
RT: 10.380 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

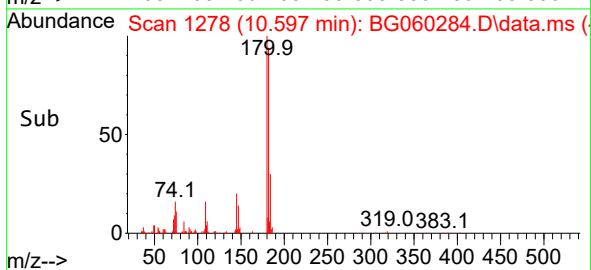
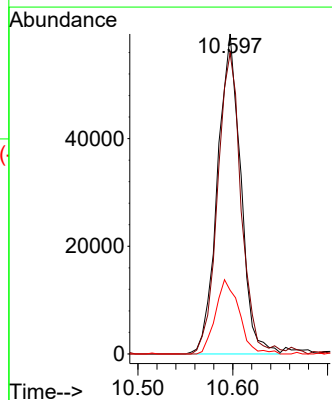
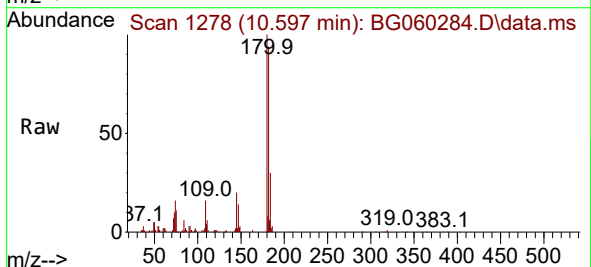
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

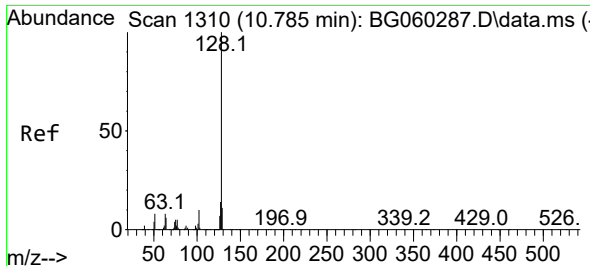
Tgt Ion:162 Resp: 73224
Ion Ratio Lower Upper
162 100
164 61.0 44.3 84.3
98 34.1 13.4 53.4



#30
1,2,4-Trichlorobenzene
Concen: 5.148 ng
RT: 10.597 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Tgt Ion:180 Resp: 101107
Ion Ratio Lower Upper
180 100
182 94.1 72.7 109.1
145 19.9 18.2 27.2

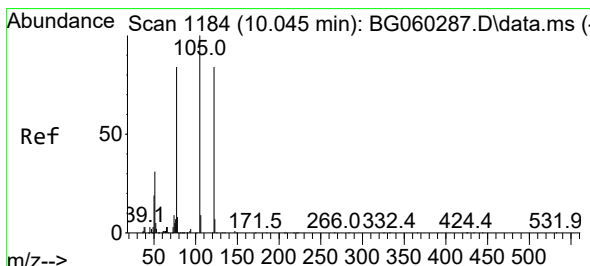
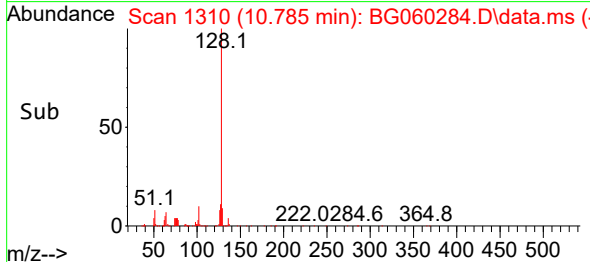
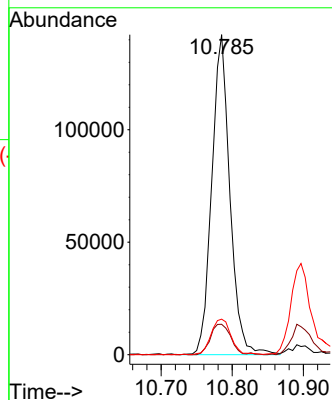
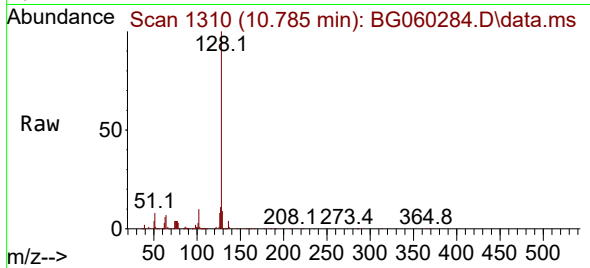




#31
Naphthalene
Concen: 5.109 ng
RT: 10.785 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

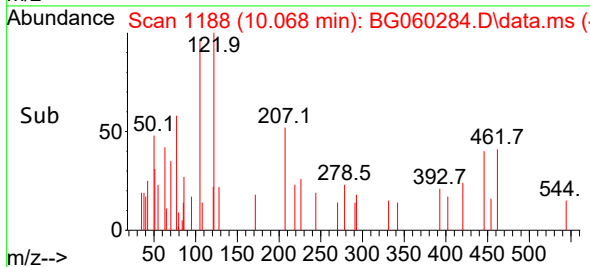
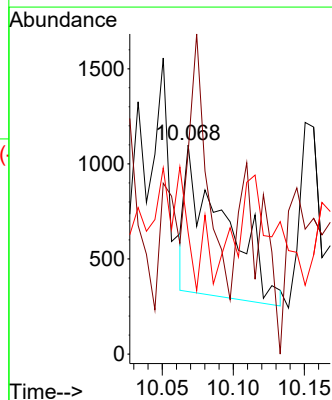
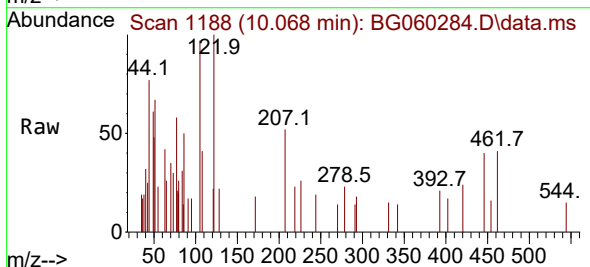
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

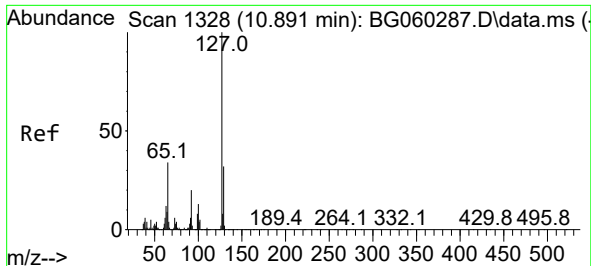
Tgt Ion:128 Resp: 251497
Ion Ratio Lower Upper
128 100
129 9.5 8.9 13.3
127 11.1 10.9 16.3



#32
Benzoic acid
Concen: 0.196 ng
RT: 10.068 min Scan# 1188
Delta R.T. 0.024 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Tgt Ion:122 Resp: 1444
Ion Ratio Lower Upper
122 100
105 96.7 96.0 136.0
77 58.0 80.1 120.1#

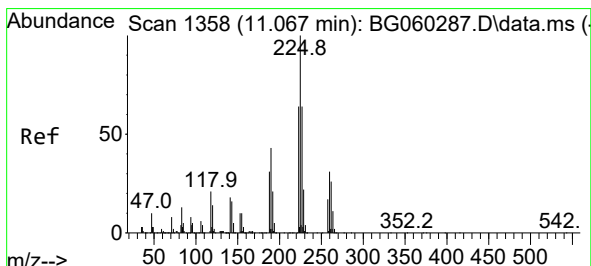
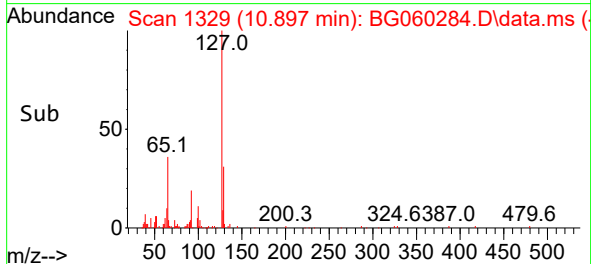
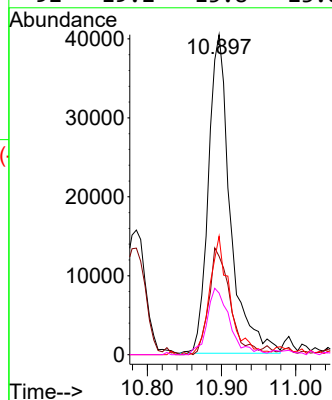
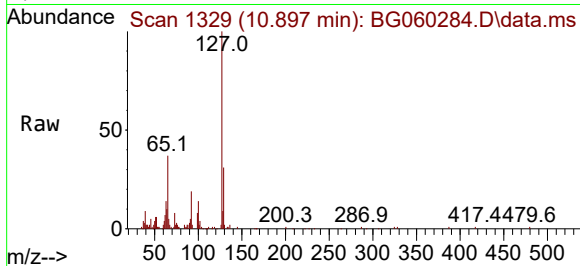




#33
4-Chloroaniline
Concen: 4.311 ng
RT: 10.897 min Scan# 1328
Delta R.T. 0.006 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

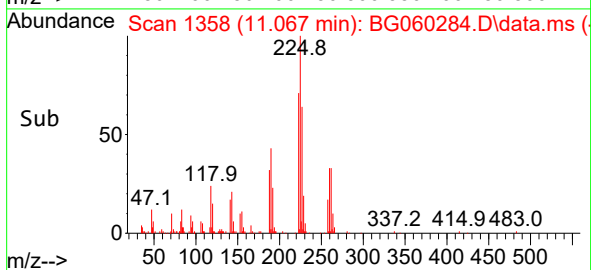
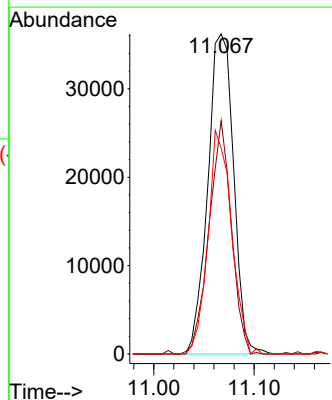
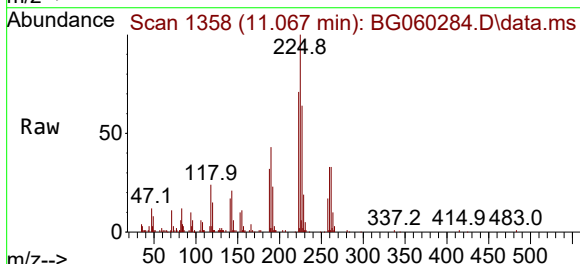
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

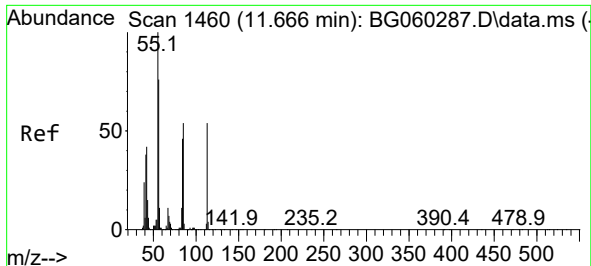
Tgt Ion:127	Resp:	82877	
Ion	Ratio	Lower	Upper
127	100		
129	30.8	25.5	38.3
65	37.0	27.5	41.3
92	19.2	15.8	23.8



#34
Hexachlorobutadiene
Concen: 5.550 ng
RT: 11.067 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Tgt Ion:225	Resp:	64828	
Ion	Ratio	Lower	Upper
225	100		
223	72.9	48.7	73.1
227	66.5	48.7	73.1

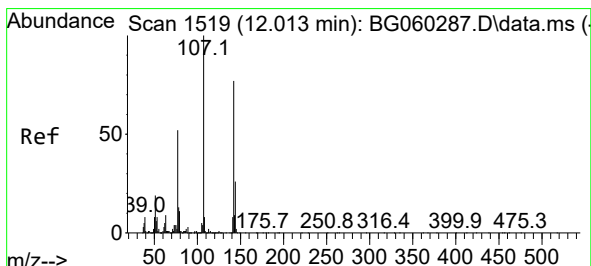
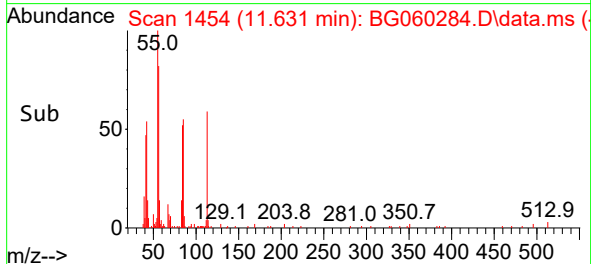
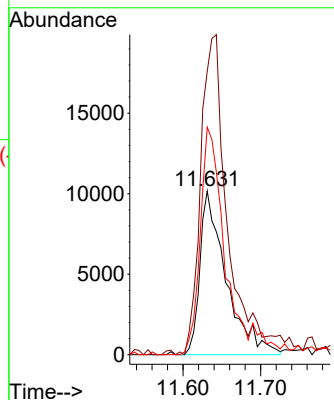
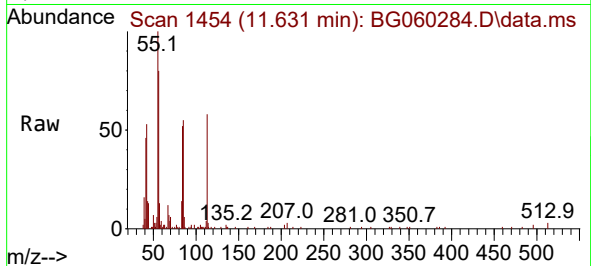




#35
Caprolactam
Concen: 4.443 ng
RT: 11.631 min Scan# 1454
Delta R.T. -0.035 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

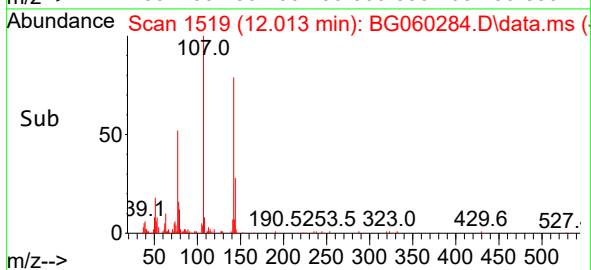
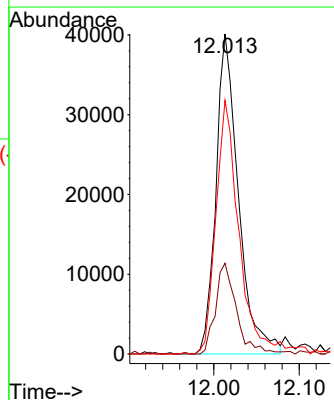
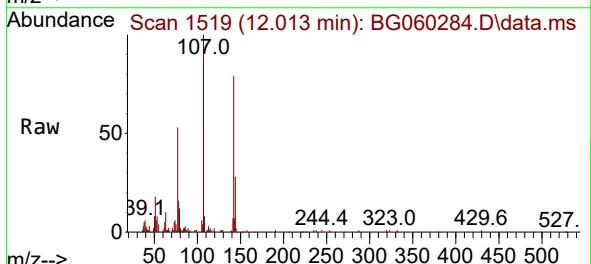
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

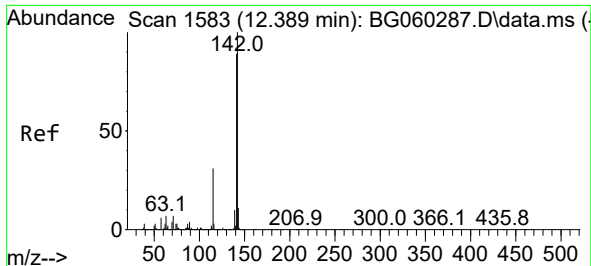
Tgt Ion:113 Resp: 23849
Ion Ratio Lower Upper
113 100
55 173.1 166.4 206.4
56 139.0 121.0 161.0



#36
4-Chloro-3-methylphenol
Concen: 4.429 ng
RT: 12.013 min Scan# 1519
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Tgt Ion:107 Resp: 73543
Ion Ratio Lower Upper
107 100
144 28.4 20.6 31.0
142 79.2 61.5 92.3





#37

2-Methylnaphthalene

Concen: 5.047 ng

RT: 12.389 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG060284.D

Acq: 8 Jan 2024 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

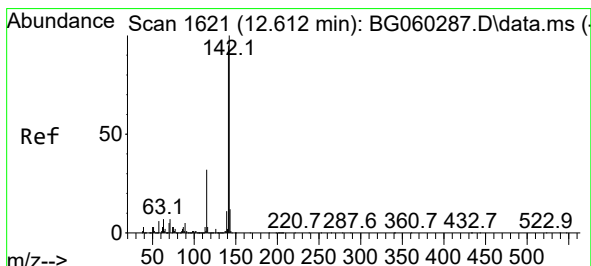
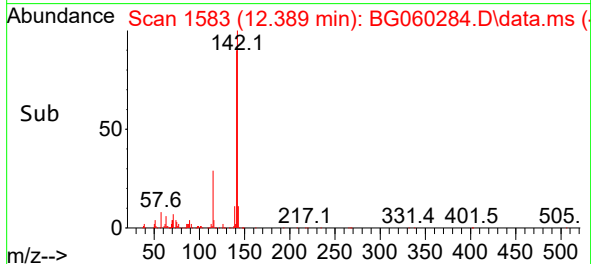
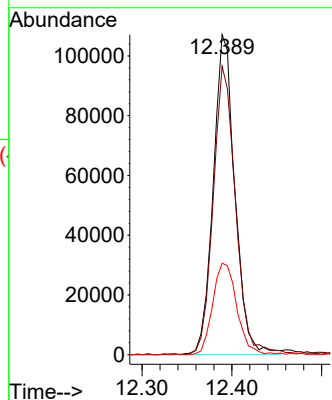
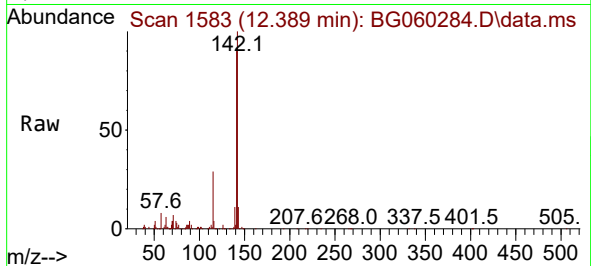
Tgt Ion:142 Resp: 179446

Ion Ratio Lower Upper

142 100

141 90.1 71.0 106.4

115 28.6 24.7 37.1



#38

1-Methylnaphthalene

Concen: 5.062 ng

RT: 12.612 min Scan# 1621

Delta R.T. 0.000 min

Lab File: BG060284.D

Acq: 8 Jan 2024 16:32

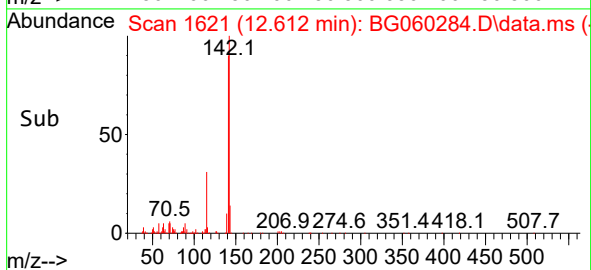
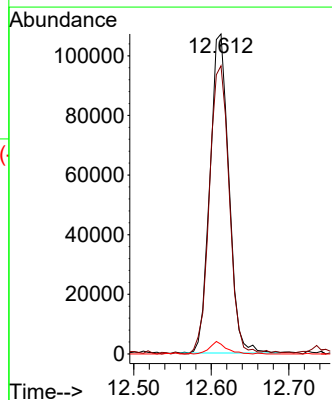
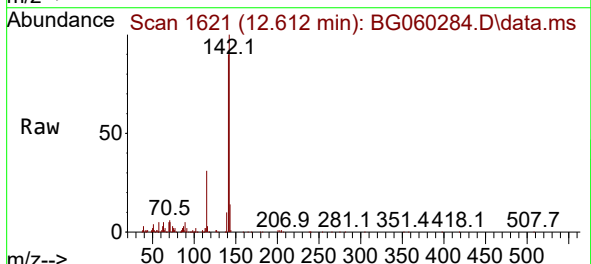
Tgt Ion:142 Resp: 181992

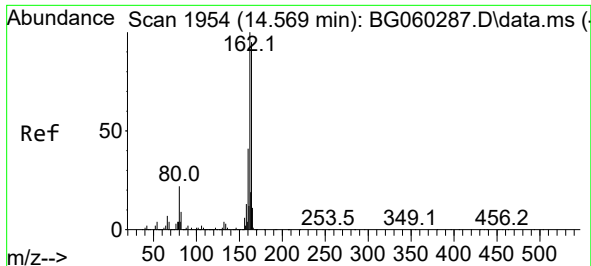
Ion Ratio Lower Upper

142 100

141 90.1 76.2 114.2

116 3.1 2.6 3.8

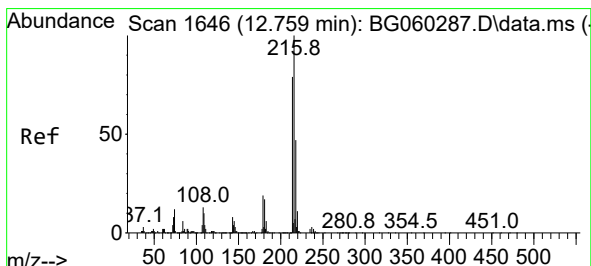
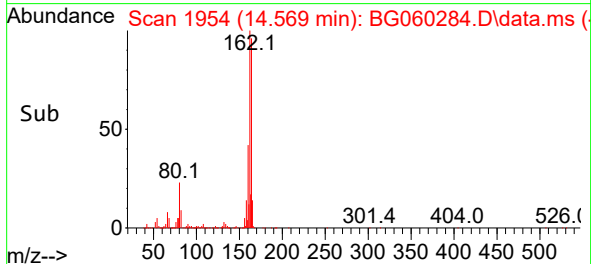
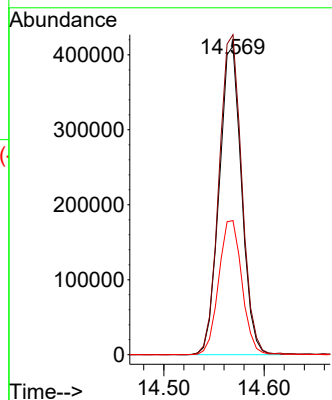
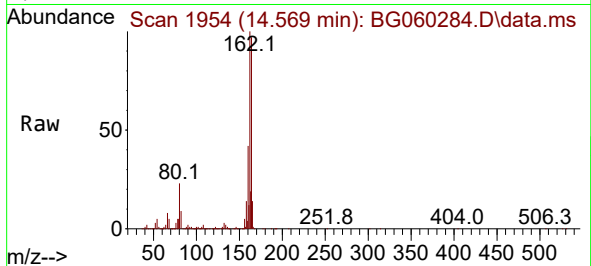




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.569 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

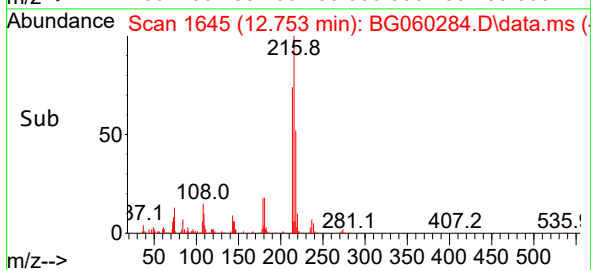
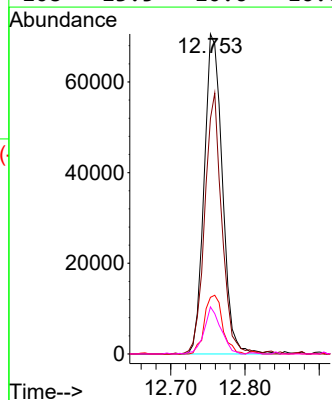
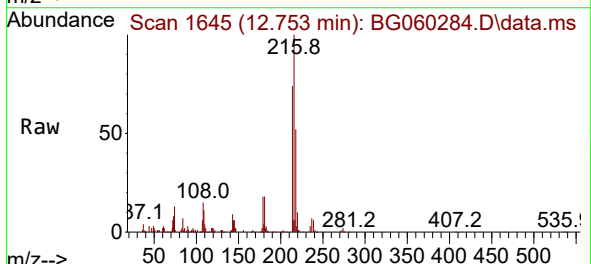
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

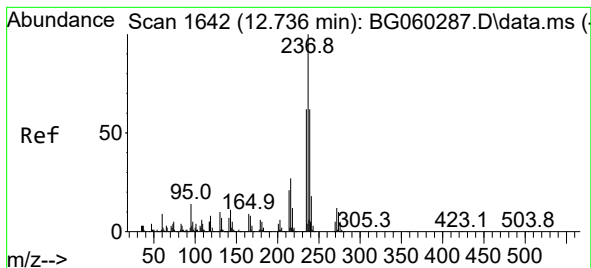
Tgt Ion:164 Resp: 634827
Ion Ratio Lower Upper
164 100
162 103.6 84.4 126.6
160 43.4 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.925 ng
RT: 12.753 min Scan# 1645
Delta R.T. -0.006 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Tgt Ion:216 Resp: 120482
Ion Ratio Lower Upper
216 100
214 76.5 62.6 93.8
179 18.2 14.8 22.2
108 13.5 10.6 16.0





#41

Hexachlorocyclopentadiene

Concen: 4.328 ng

RT: 12.736 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG060284.D

Acq: 8 Jan 2024 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

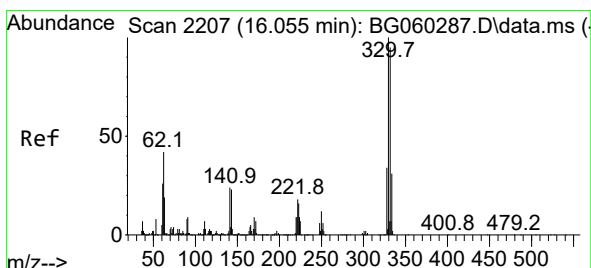
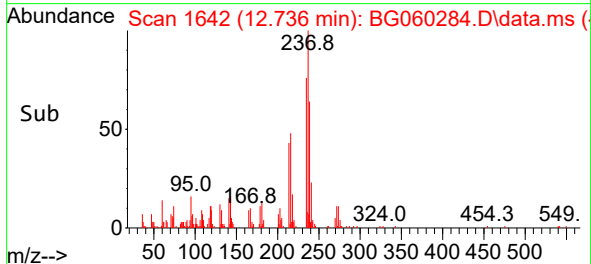
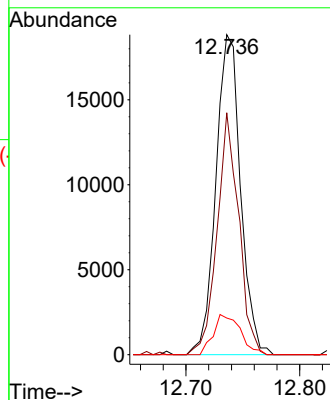
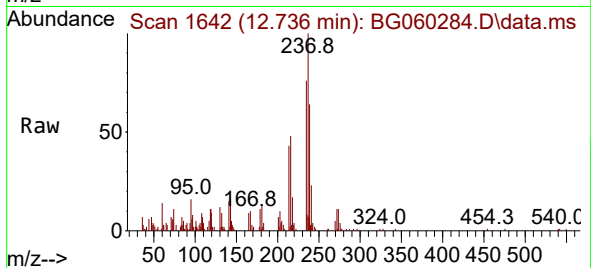
Tgt Ion:237 Resp: 28449

Ion Ratio Lower Upper

237 100

235 75.6 41.6 81.6

272 11.5 0.0 31.8



#42

2,4,6-Tribromophenol

Concen: 11.273 ng

RT: 16.055 min Scan# 2207

Delta R.T. 0.000 min

Lab File: BG060284.D

Acq: 8 Jan 2024 16:32

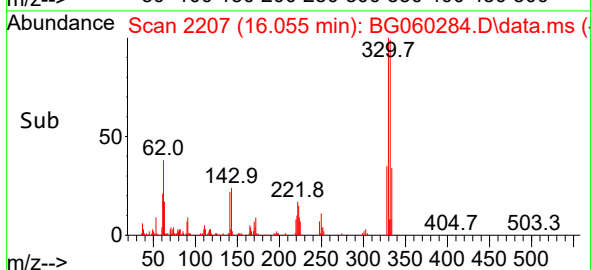
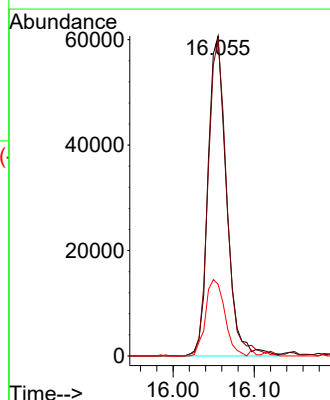
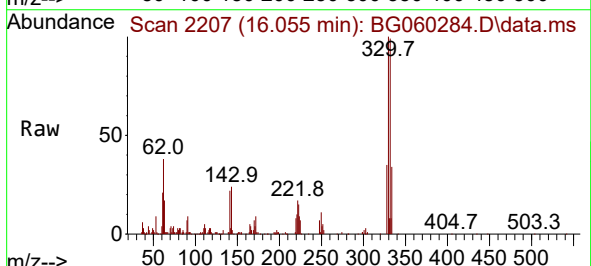
Tgt Ion:330 Resp: 95800

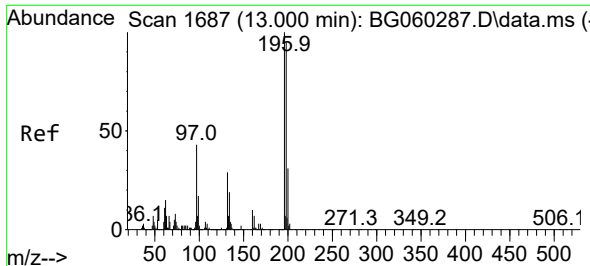
Ion Ratio Lower Upper

330 100

332 99.5 76.7 115.1

141 24.8 18.6 28.0

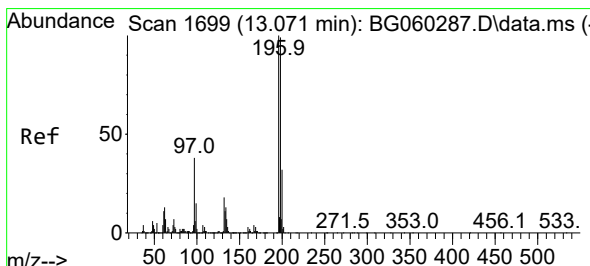
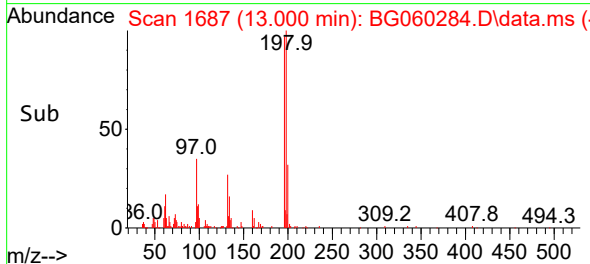
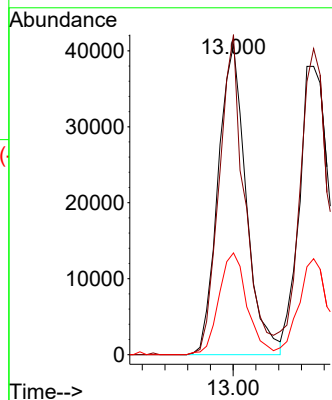
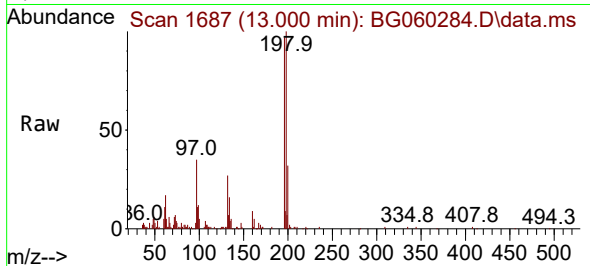




#43
2,4,6-Trichlorophenol
Concen: 5.239 ng
RT: 13.000 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

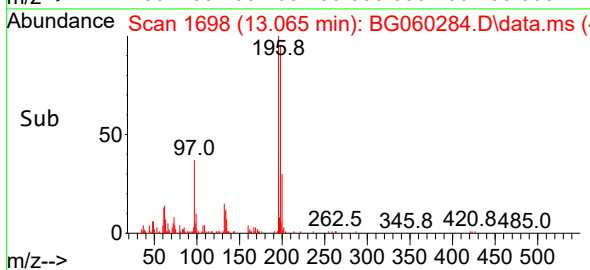
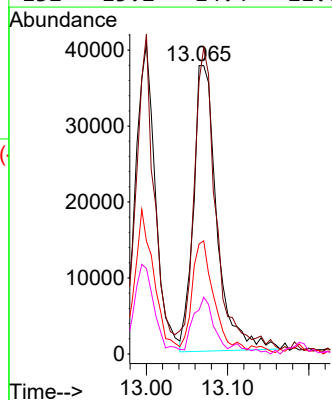
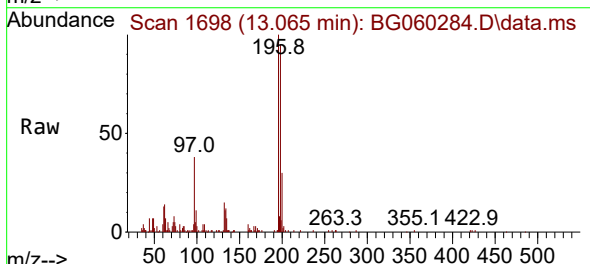
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

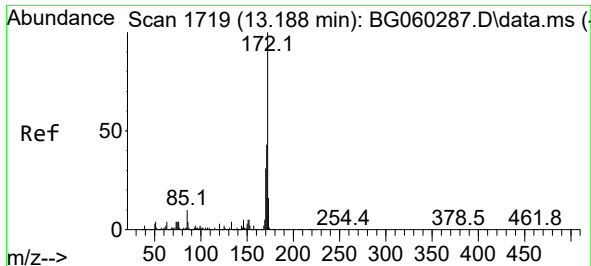
Tgt Ion:196 Resp: 70003
Ion Ratio Lower Upper
196 100
198 103.2 75.7 113.5
200 32.8 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 5.055 ng
RT: 13.065 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Tgt Ion:196 Resp: 75565
Ion Ratio Lower Upper
196 100
198 94.7 78.6 118.0
97 38.1 30.6 46.0
132 15.2 14.4 21.6

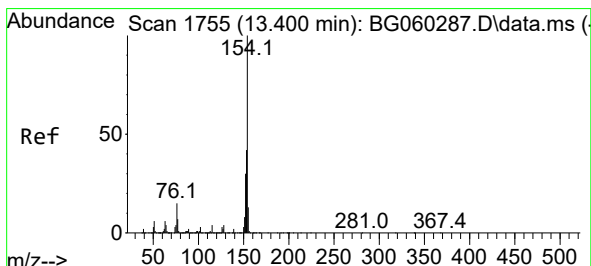
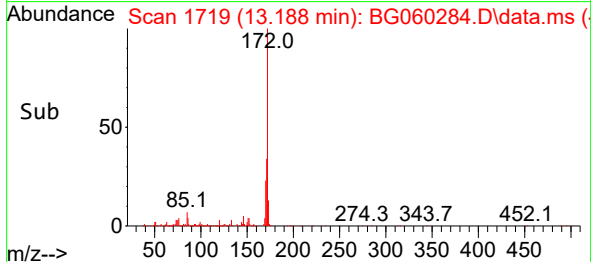
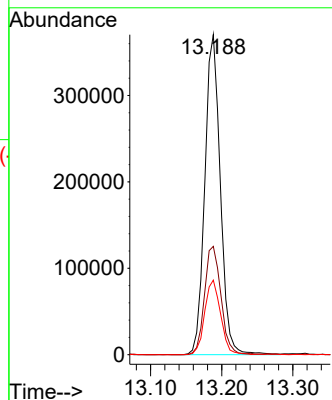
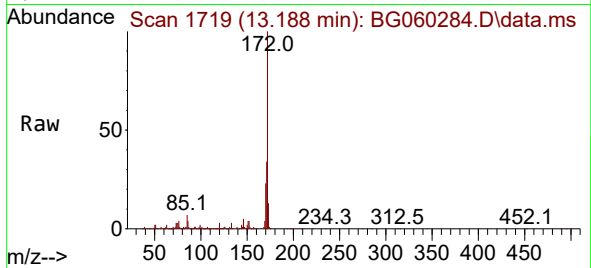




#45
2-Fluorobiphenyl
Concen: 12.766 ng
RT: 13.188 min Scan# 1719
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

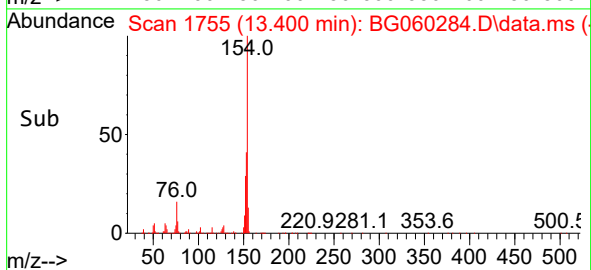
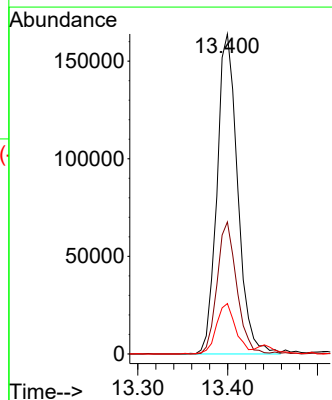
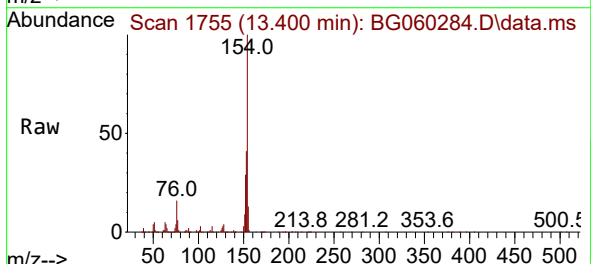
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

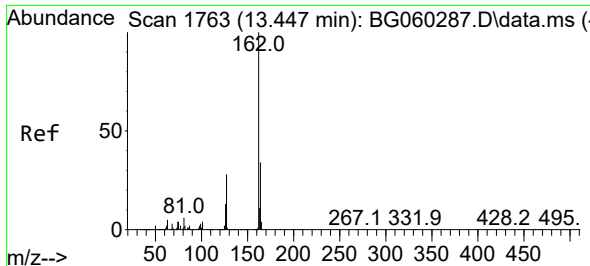
Tgt Ion:172 Resp: 563863
Ion Ratio Lower Upper
172 100
171 33.8 34.6 51.8#
170 23.3 24.4 36.6#



#46
1,1'-Biphenyl
Concen: 5.606 ng
RT: 13.400 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Tgt Ion:154 Resp: 261845
Ion Ratio Lower Upper
154 100
153 41.2 22.0 62.0
76 15.8 0.0 35.2

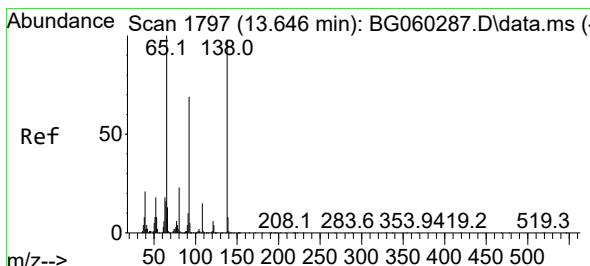
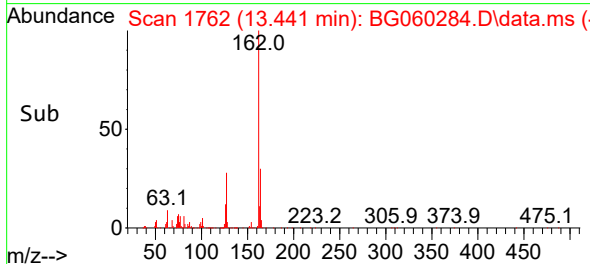
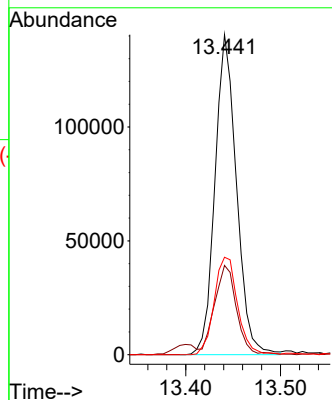
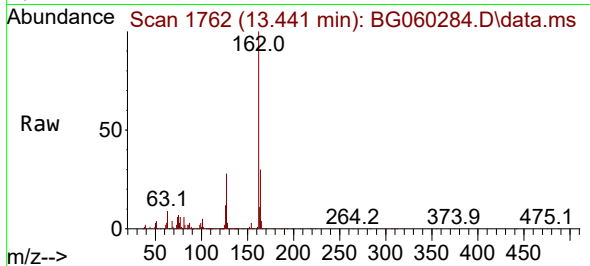




#47
2-Chloronaphthalene
Concen: 5.564 ng
RT: 13.441 min Scan# 1762
Delta R.T. -0.006 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

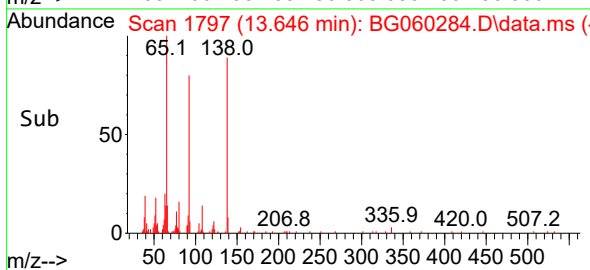
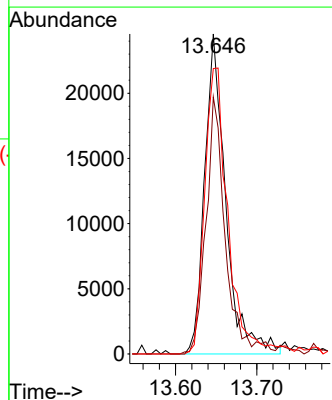
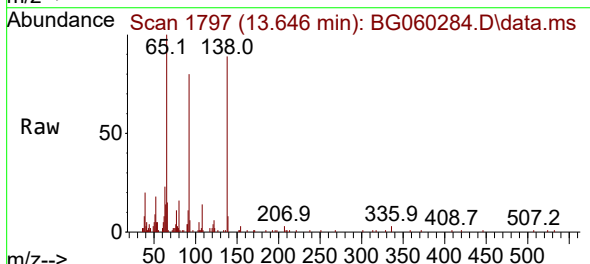
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

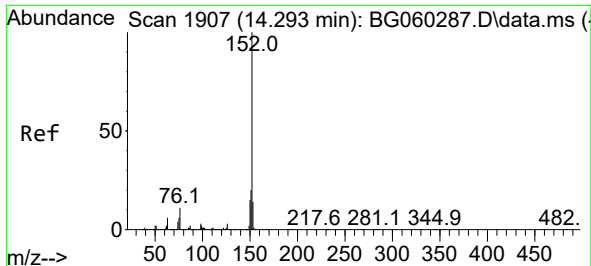
Tgt Ion:162 Resp: 221412
Ion Ratio Lower Upper
162 100
127 27.9 23.5 35.3
164 30.5 26.9 40.3



#48
2-Nitroaniline
Concen: 4.270 ng
RT: 13.646 min Scan# 1797
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Tgt Ion: 65 Resp: 44404
Ion Ratio Lower Upper
65 100
92 80.3 55.0 82.6
138 89.2 78.1 117.1

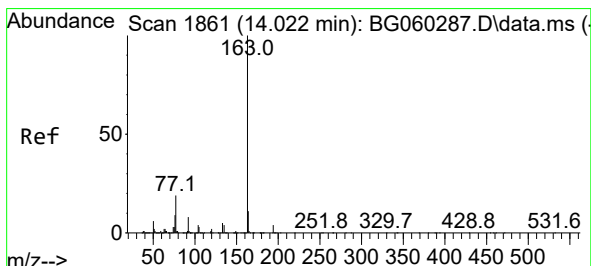
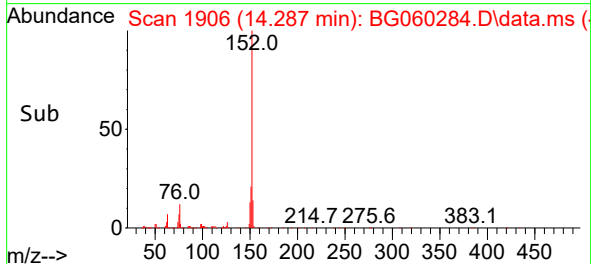
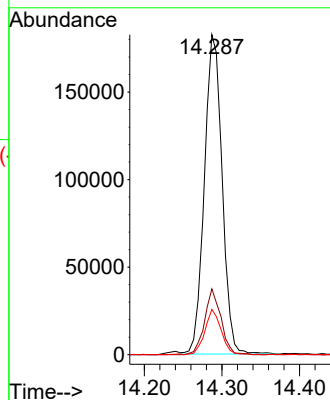
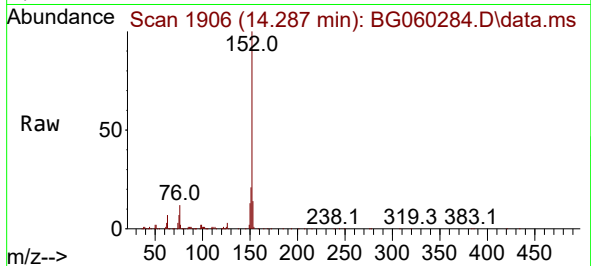




#49
Acenaphthylene
Concen: 5.053 ng
RT: 14.287 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

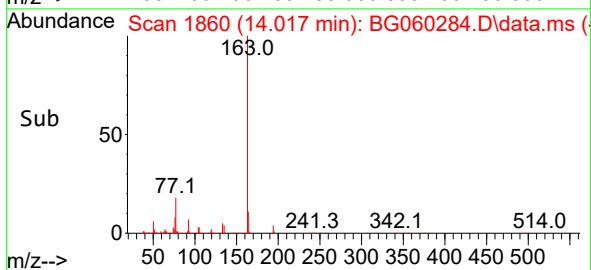
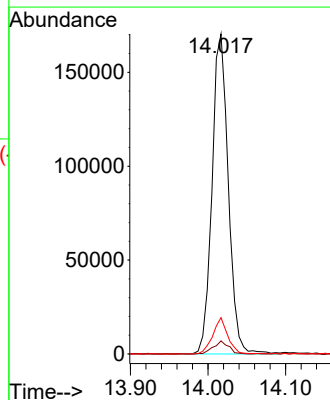
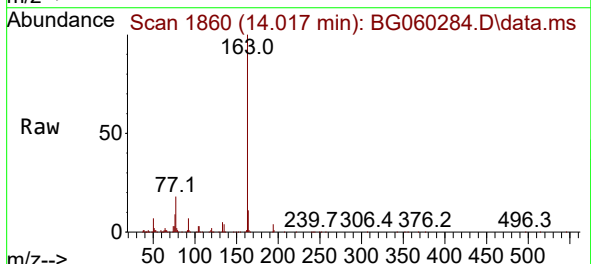
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

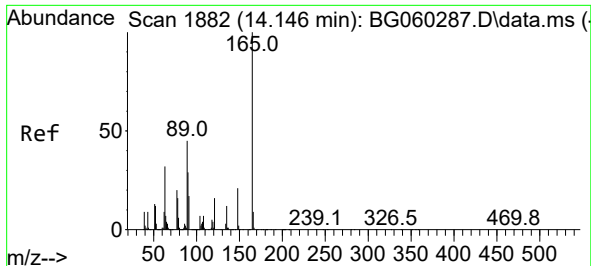
Tgt Ion:152 Resp: 289733
Ion Ratio Lower Upper
152 100
151 20.5 16.1 24.1
153 14.1 11.5 17.3



#50
Dimethylphthalate
Concen: 5.075 ng
RT: 14.017 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Tgt Ion:163 Resp: 248738
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.4
164 11.3 8.8 13.2

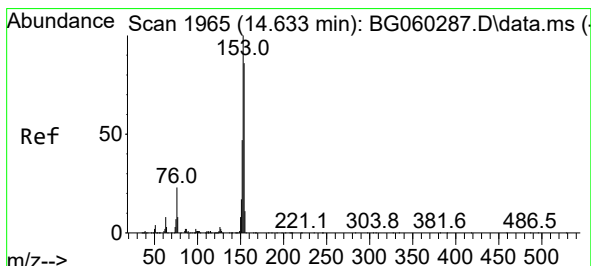
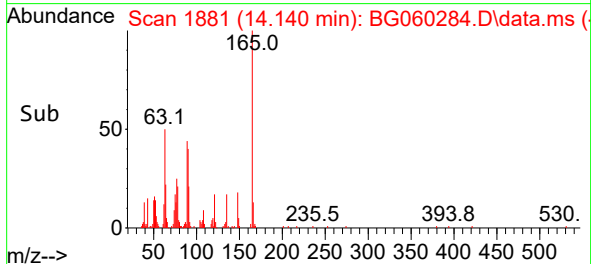
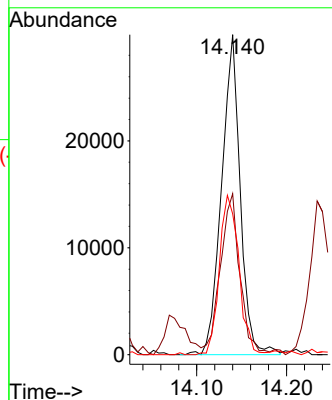
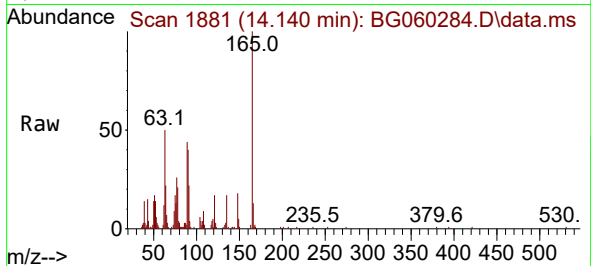




#51
2,6-Dinitrotoluene
Concen: 4.233 ng
RT: 14.140 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

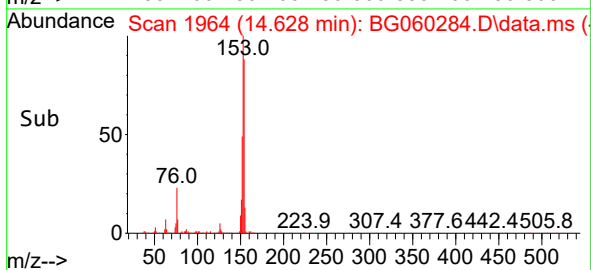
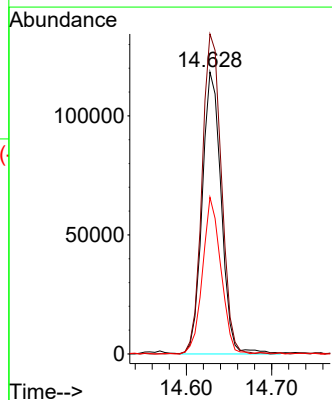
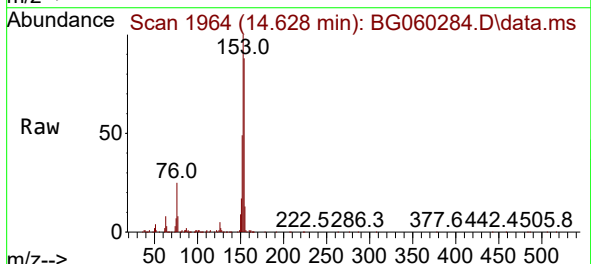
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

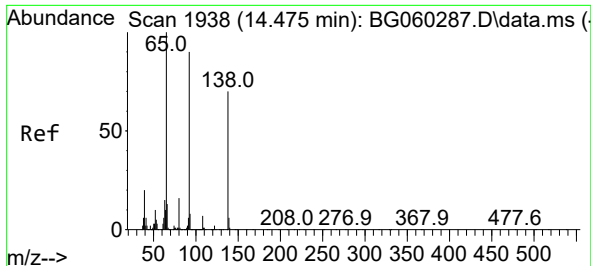
Tgt Ion:165 Resp: 43158
Ion Ratio Lower Upper
165 100
63 50.3 35.0 52.4
89 44.0 36.2 54.2



#52
Acenaphthene
Concen: 5.146 ng
RT: 14.628 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Tgt Ion:154 Resp: 184108
Ion Ratio Lower Upper
154 100
153 113.5 92.6 138.8
152 55.5 43.8 65.8

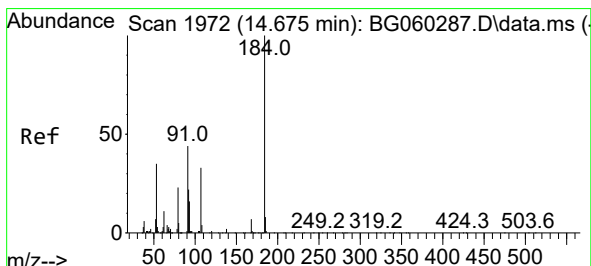
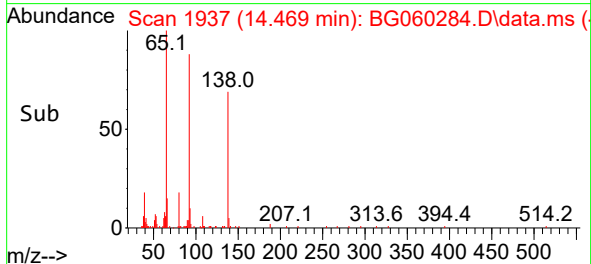
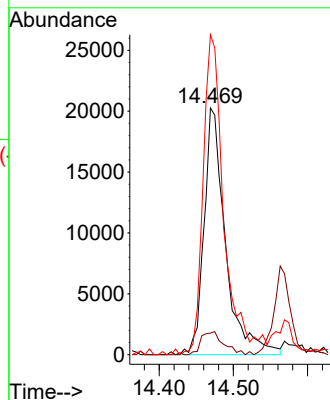
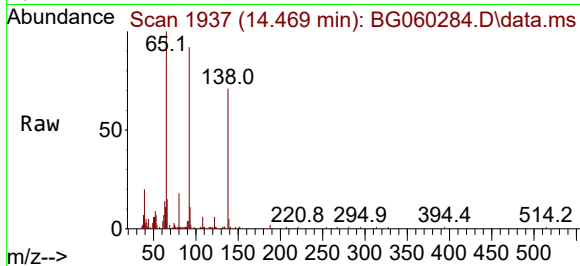




#53
3-Nitroaniline
Concen: 4.255 ng
RT: 14.469 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

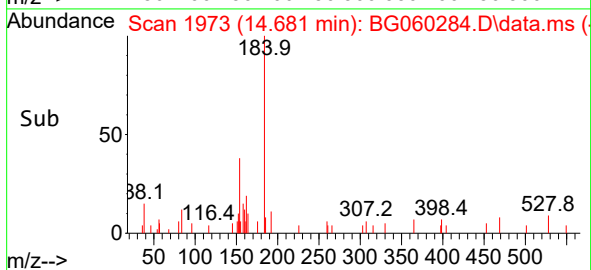
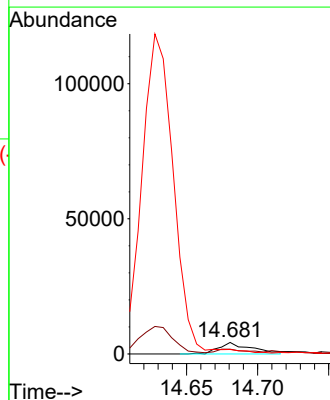
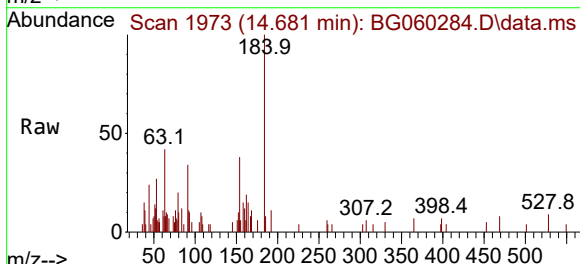
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

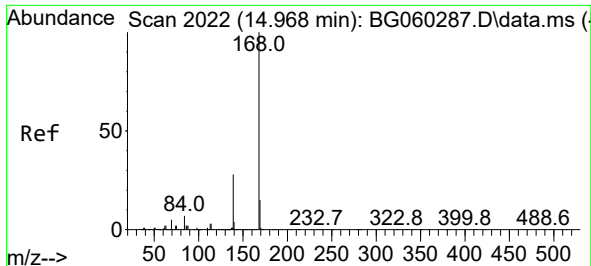
Tgt Ion:138 Resp: 40870
Ion Ratio Lower Upper
138 100
108 8.8 7.8 11.8
92 129.7 102.4 153.6



#54
2,4-Dinitrophenol
Concen: 1.437 ng
RT: 14.681 min Scan# 1973
Delta R.T. 0.006 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Tgt Ion:184 Resp: 6786
Ion Ratio Lower Upper
184 100
63 42.1 41.0 61.4
154 38.4 39.2 58.8#

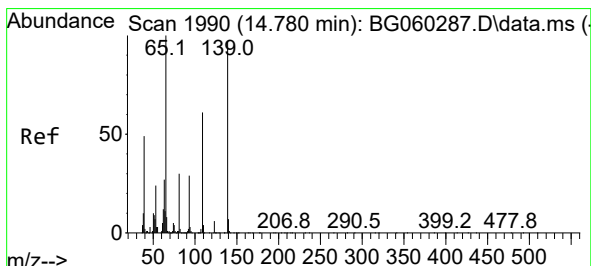
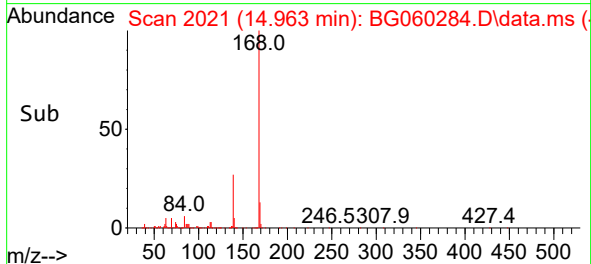
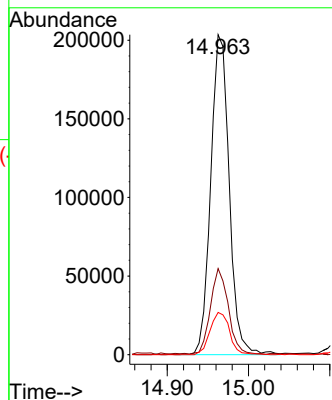
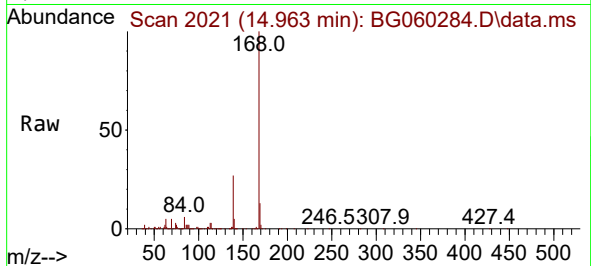




#55
Dibenzenofuran
Concen: 5.361 ng
RT: 14.963 min Scan# 20
Delta R.T. -0.006 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

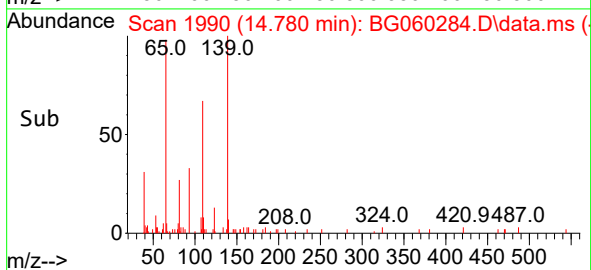
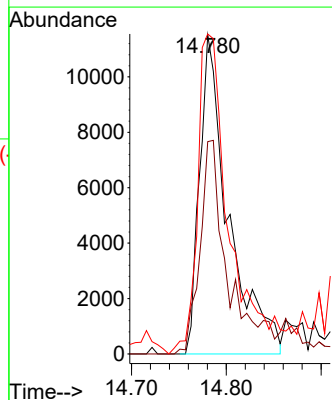
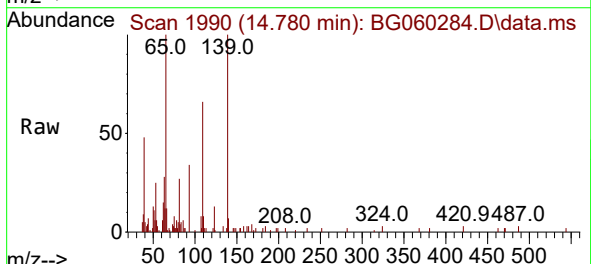
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

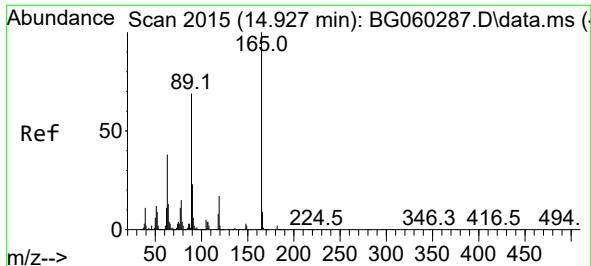
Tgt Ion:168 Resp: 321310
Ion Ratio Lower Upper
168 100
139 26.9 22.6 34.0
169 13.2 12.1 18.1



#56
4-Nitrophenol
Concen: 3.344 ng
RT: 14.780 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Tgt Ion:139 Resp: 24280
Ion Ratio Lower Upper
139 100
109 66.6 42.2 82.2
65 100.4 83.3 123.3





#57

2,4-Dinitrotoluene

Concen: 4.217 ng

RT: 14.927 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BG060284.D

Acq: 8 Jan 2024 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:165 Resp: 58461

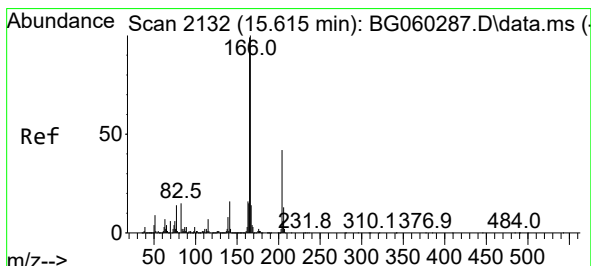
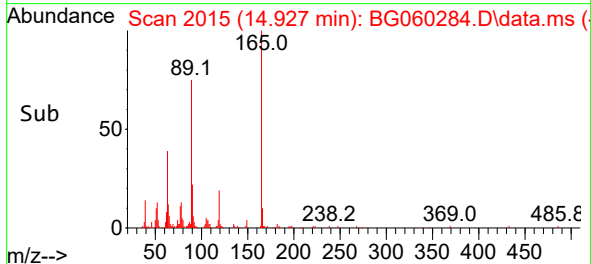
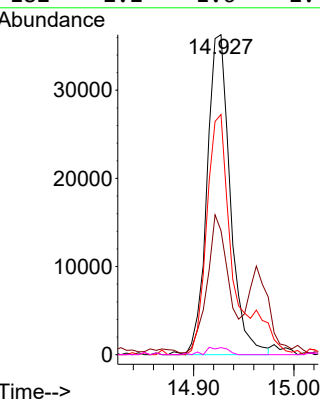
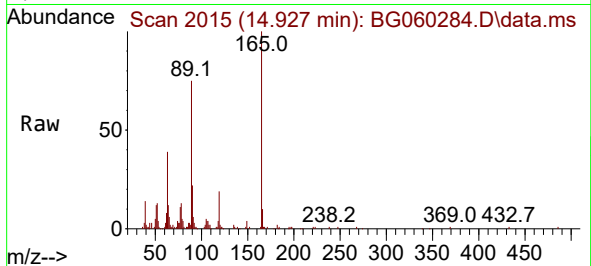
Ion Ratio Lower Upper

165 100

63 38.8 30.4 45.6

89 75.1 55.4 83.0

182 2.2 1.6 2.4



#58

Fluorene

Concen: 5.642 ng

RT: 15.609 min Scan# 2131

Delta R.T. -0.006 min

Lab File: BG060284.D

Acq: 8 Jan 2024 16:32

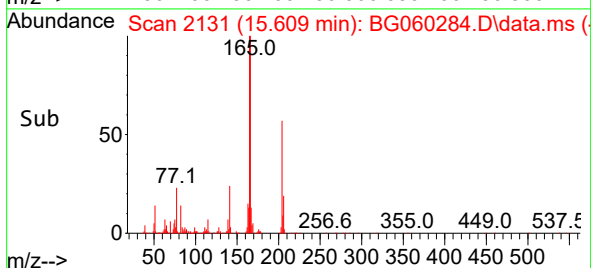
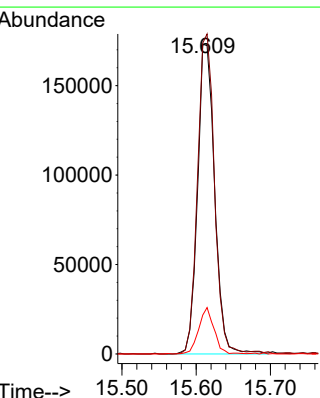
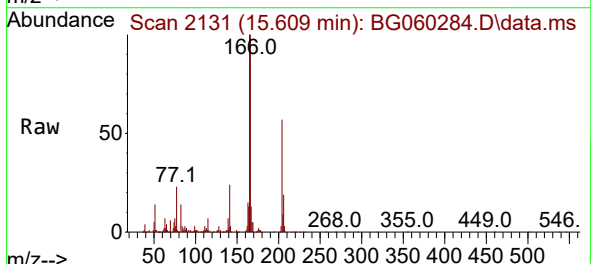
Tgt Ion:166 Resp: 277301

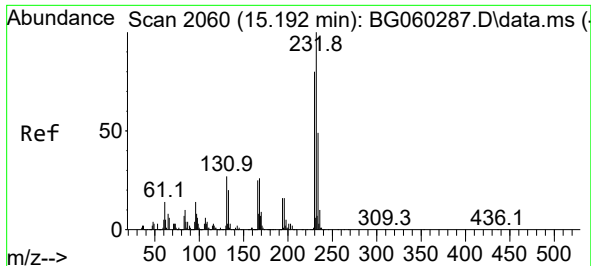
Ion Ratio Lower Upper

166 100

165 100.4 79.0 118.6

167 12.6 11.4 17.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 4.336 ng

RT: 15.109 min Scan# 2060

Delta R.T. -0.082 min

Lab File: BG060284.D

Acq: 8 Jan 2024 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:232 Resp: 56491

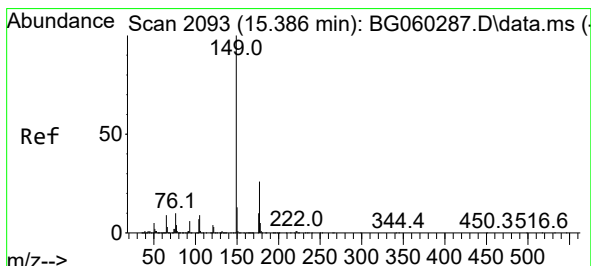
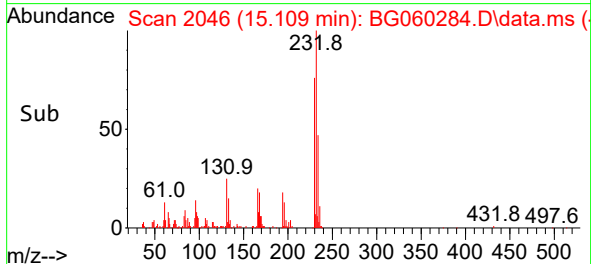
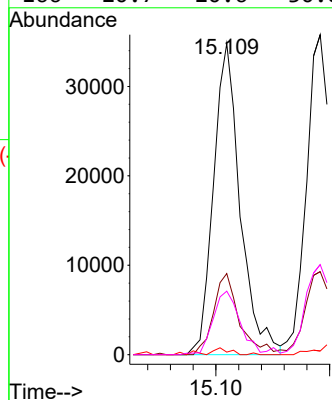
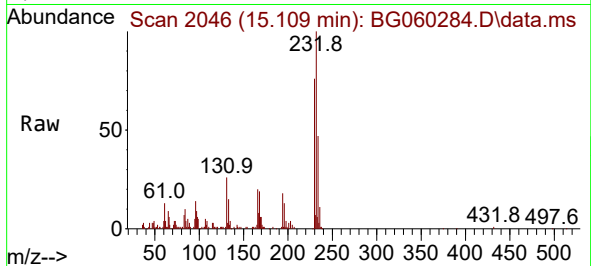
Ion Ratio Lower Upper

232 100

131 25.6 22.7 34.1

130 1.2 1.1 1.7

166 20.7 20.6 30.8



#60

Diethylphthalate

Concen: 5.232 ng

RT: 15.380 min Scan# 2092

Delta R.T. -0.006 min

Lab File: BG060284.D

Acq: 8 Jan 2024 16:32

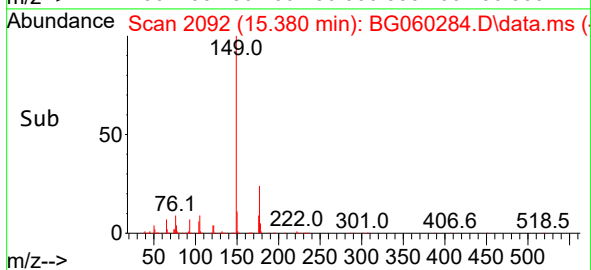
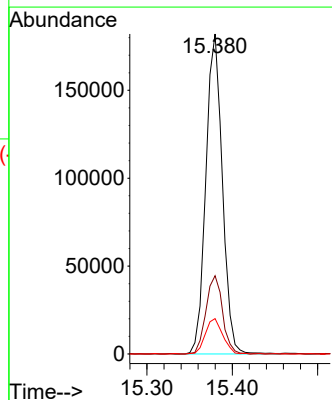
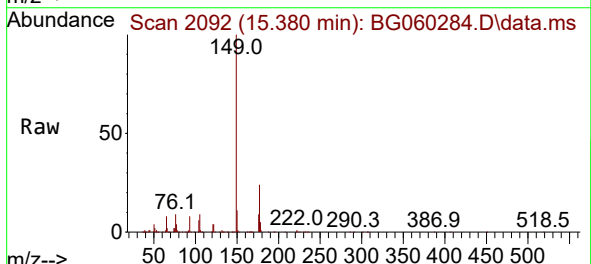
Tgt Ion:149 Resp: 244569

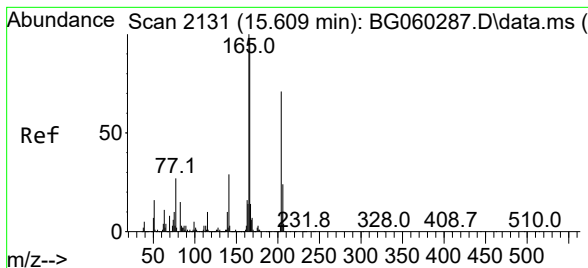
Ion Ratio Lower Upper

149 100

177 24.4 20.9 31.3

150 11.1 10.2 15.2

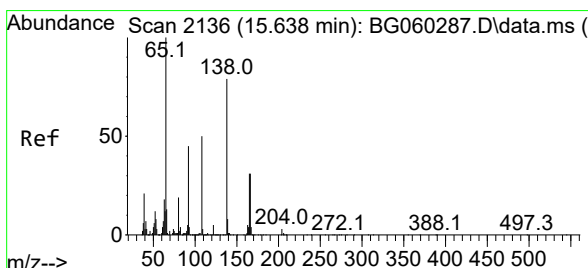
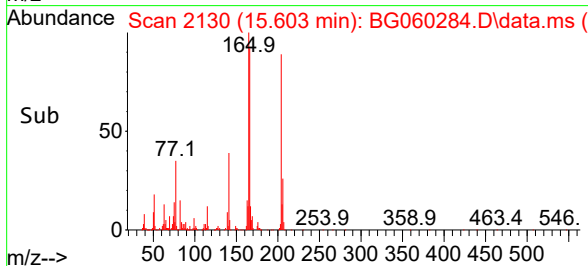
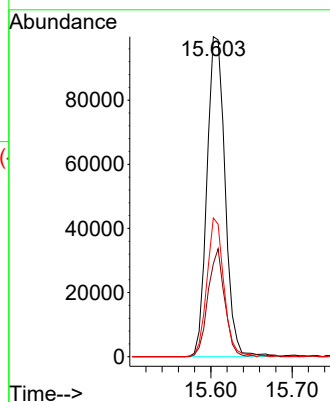
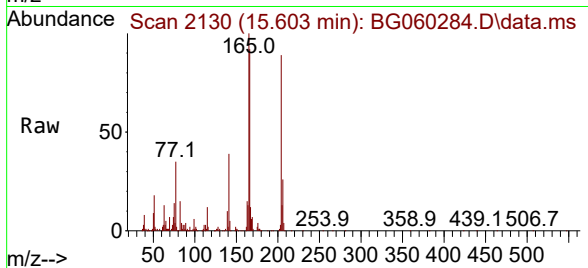




#61
4-Chlorophenyl-phenylether
Concen: 6.012 ng
RT: 15.603 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

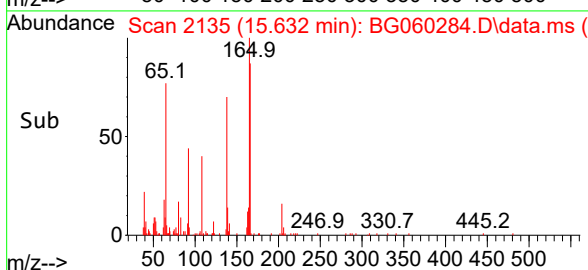
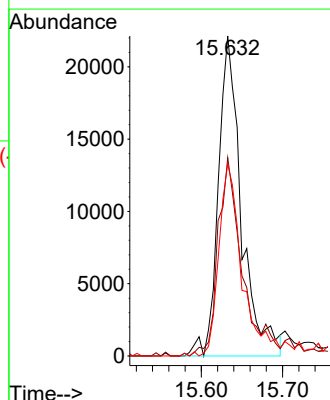
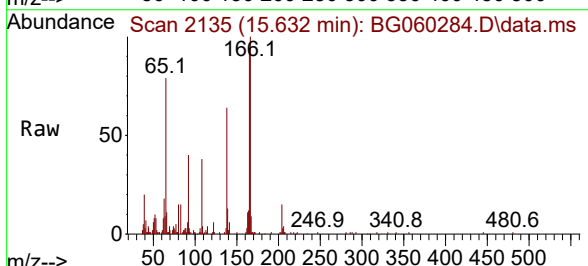
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

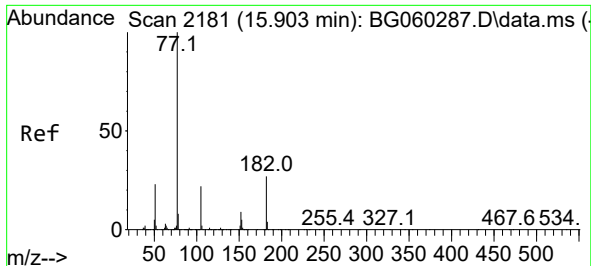
Tgt Ion:204 Resp: 153878
Ion Ratio Lower Upper
204 100
206 29.0 27.1 40.7
141 43.4 32.2 48.2



#62
4-Nitroaniline
Concen: 4.316 ng
RT: 15.632 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Tgt Ion:138 Resp: 43693
Ion Ratio Lower Upper
138 100
92 61.9 37.0 77.0
108 60.0 43.1 83.1

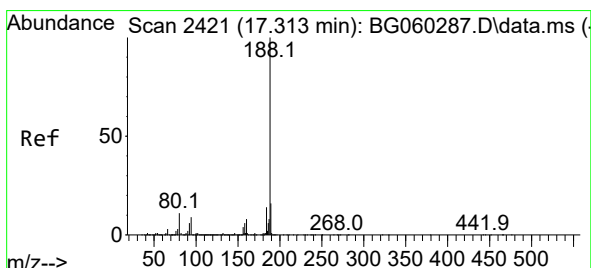
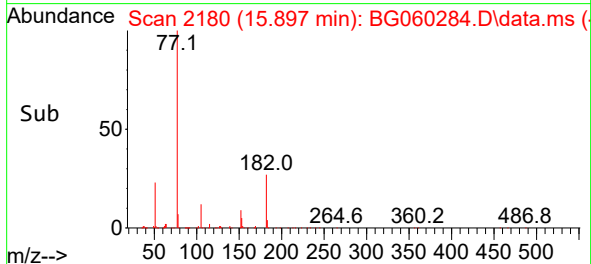
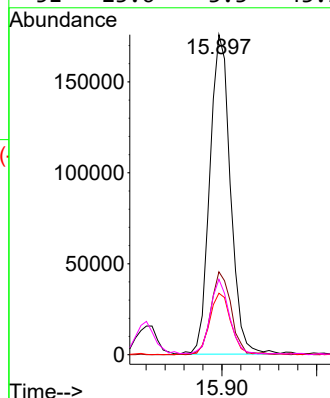
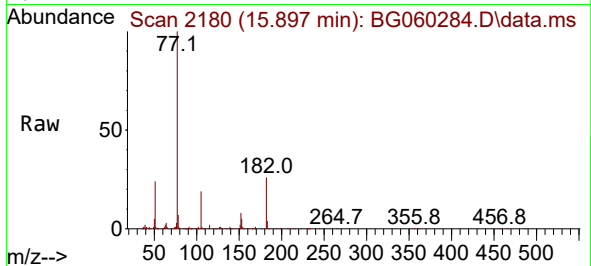




#63
Azobenzene
Concen: 5.470 ng
RT: 15.897 min Scan# 2181
Delta R.T. -0.006 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

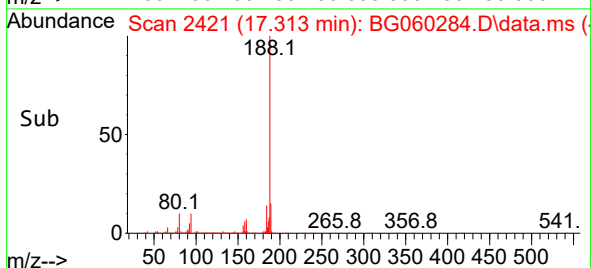
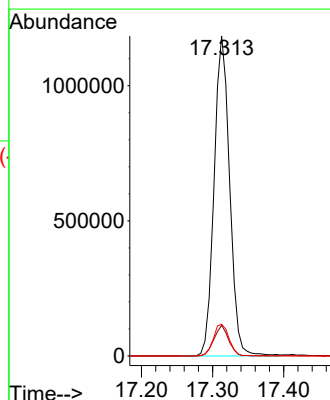
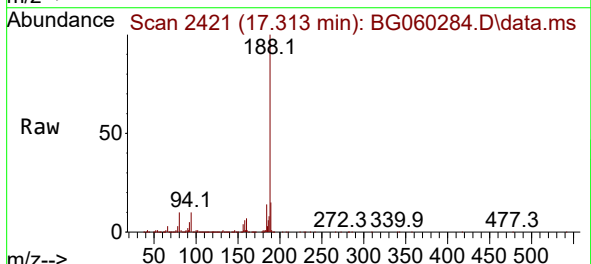
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

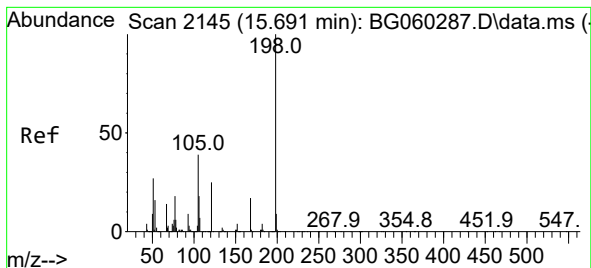
Tgt Ion: 77	Resp: 265083
Ion Ratio	Lower Upper
77 100	
182 25.9	6.5 46.5
105 19.2	1.8 41.8
51 23.6	3.3 43.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.313 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Tgt Ion:188	Resp: 1800244		
Ion Ratio	Lower	Upper	
188 100			
94 9.6	7.1	10.7	
80 9.9	8.5	12.7	

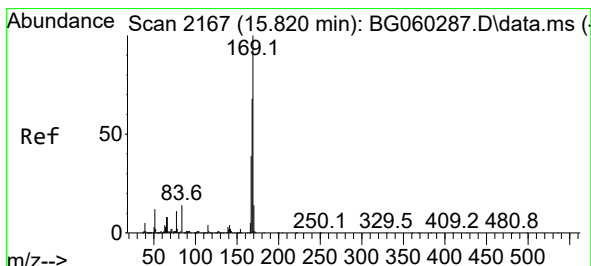
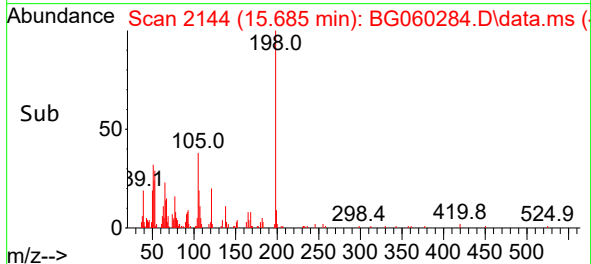
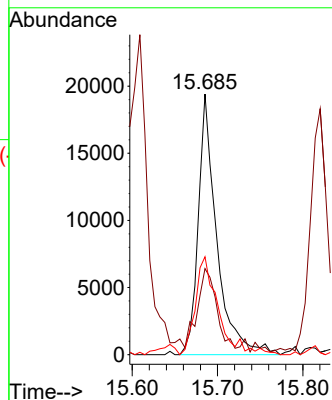
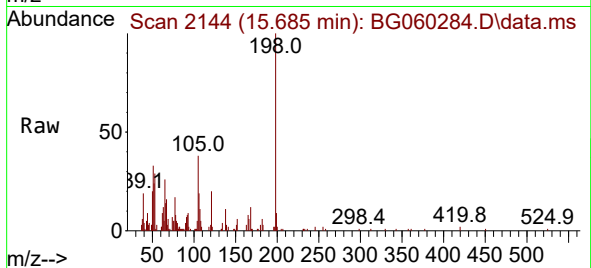




#65
4,6-Dinitro-2-methylphenol
Concen: 3.253 ng
RT: 15.685 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

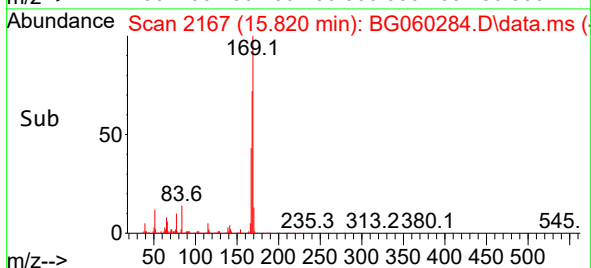
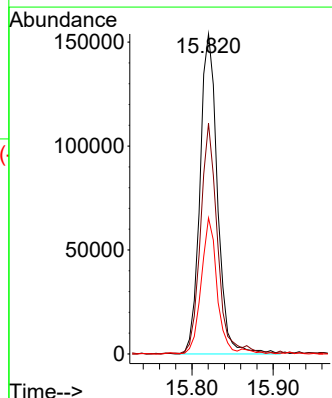
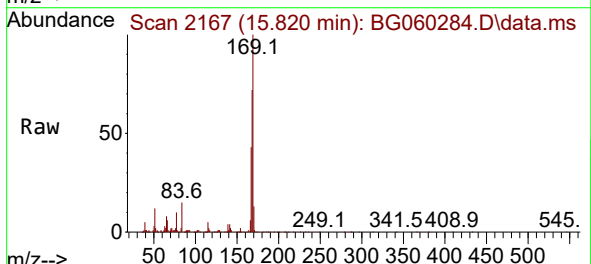
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

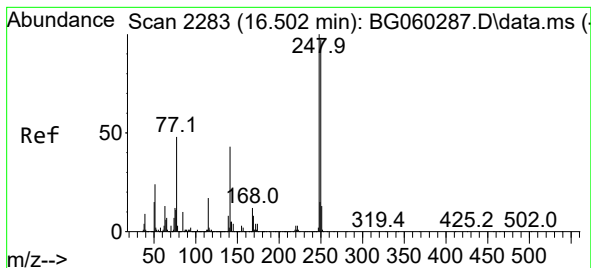
Tgt Ion:198 Resp: 29304
Ion Ratio Lower Upper
198 100
51 33.0 11.8 51.8
105 37.6 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 4.743 ng
RT: 15.820 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Tgt Ion:169 Resp: 230095
Ion Ratio Lower Upper
169 100
168 72.1 54.4 81.6
167 42.5 31.2 46.8

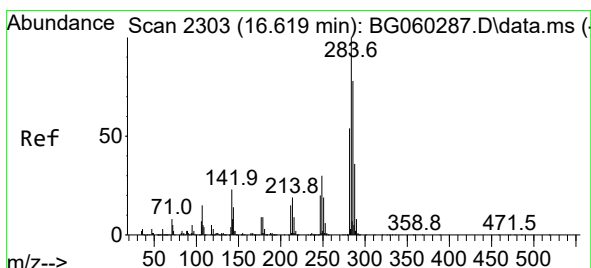
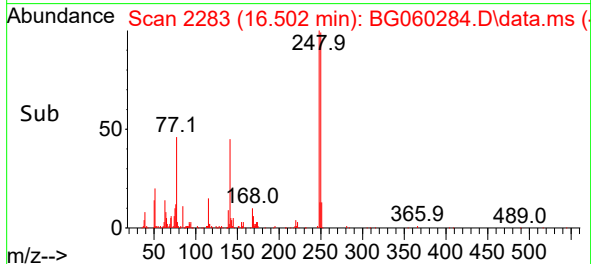
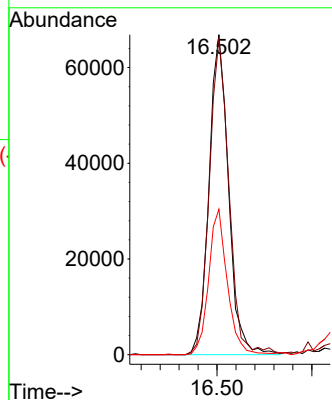
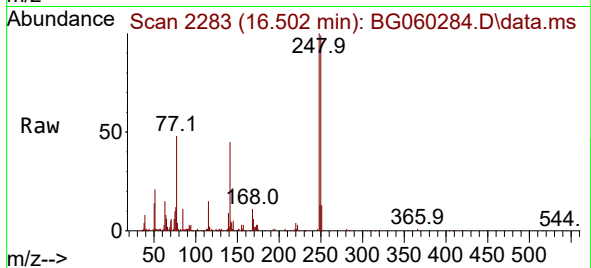




#67
4-Bromophenyl-phenylether
Concen: 5.008 ng
RT: 16.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

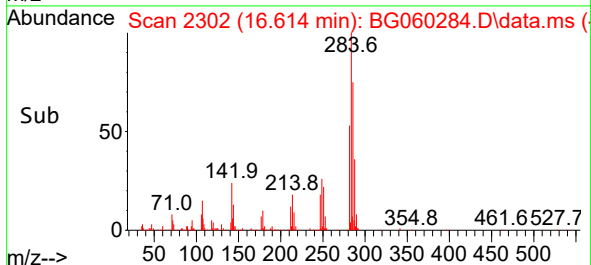
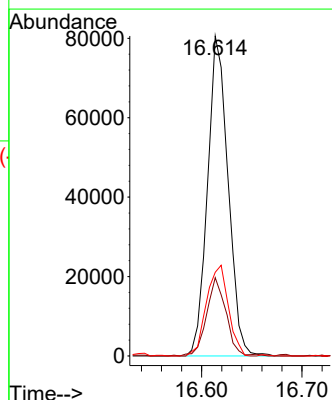
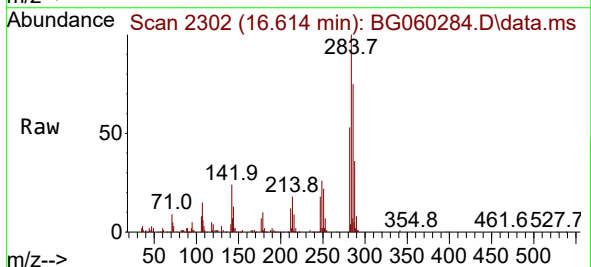
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

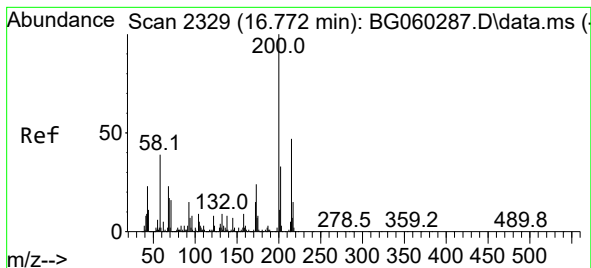
Tgt Ion:248 Resp: 95592
Ion Ratio Lower Upper
248 100
250 98.9 77.6 116.4
141 45.5 34.2 51.4



#68
Hexachlorobenzene
Concen: 5.139 ng
RT: 16.614 min Scan# 2302
Delta R.T. -0.006 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Tgt Ion:284 Resp: 114994
Ion Ratio Lower Upper
284 100
142 24.4 18.2 27.4
249 28.6 24.3 36.5





#69

Atrazine

Concen: 4.909 ng

RT: 16.766 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG060284.D

Acq: 8 Jan 2024 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

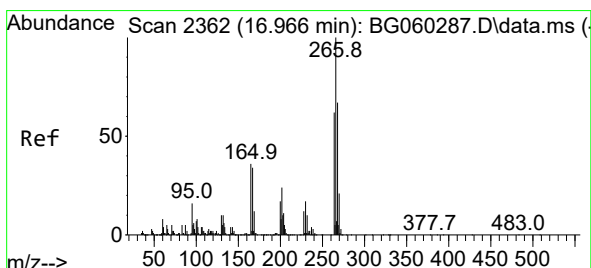
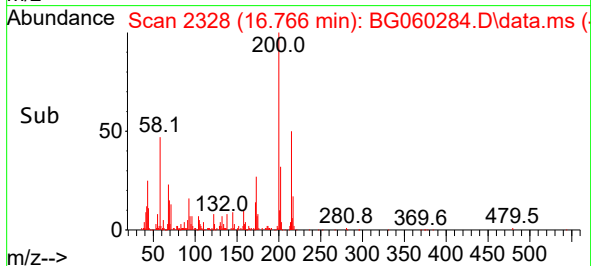
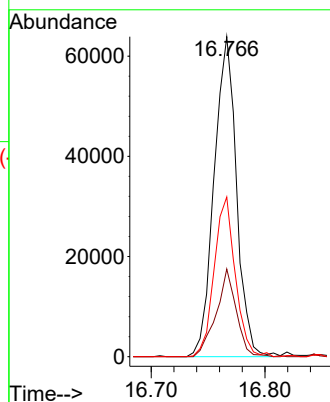
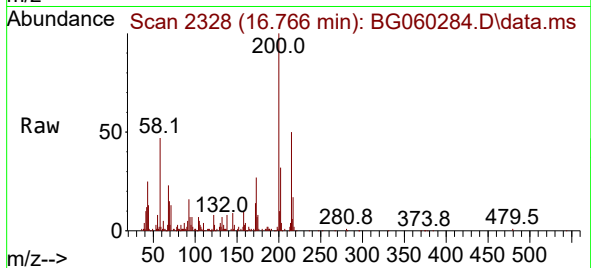
Tgt Ion:200 Resp: 87533

Ion Ratio Lower Upper

200 100

173 27.4 4.1 44.1

215 49.9 27.4 67.4



#70

Pentachlorophenol

Concen: 3.301 ng

RT: 16.966 min Scan# 2362

Delta R.T. 0.000 min

Lab File: BG060284.D

Acq: 8 Jan 2024 16:32

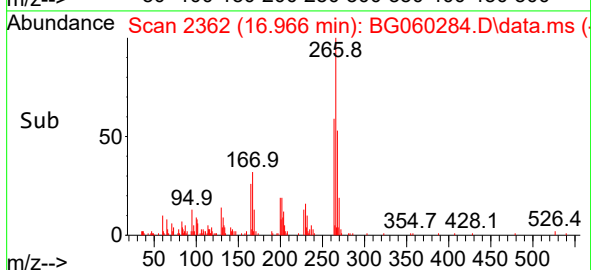
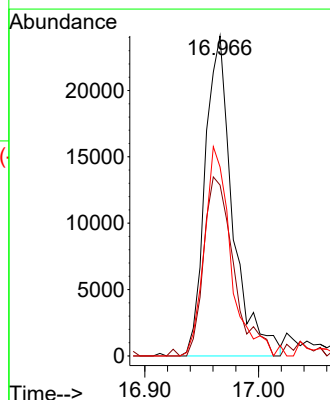
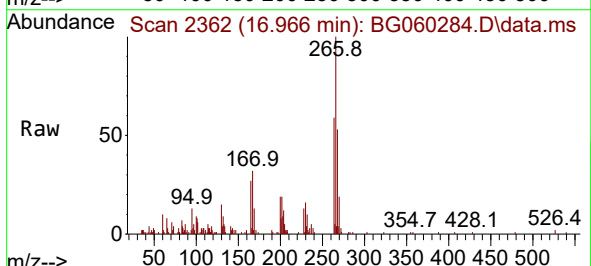
Tgt Ion:266 Resp: 40580

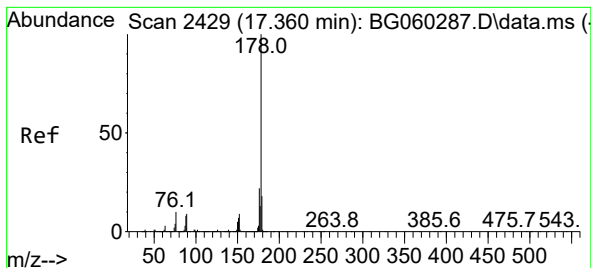
Ion Ratio Lower Upper

266 100

268 57.0 57.4 86.2#

264 63.7 49.8 74.8





#71

Phenanthrene

Concen: 5.282 ng

RT: 17.354 min Scan# 2428

Delta R.T. -0.006 min

Lab File: BG060284.D

Acq: 8 Jan 2024 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

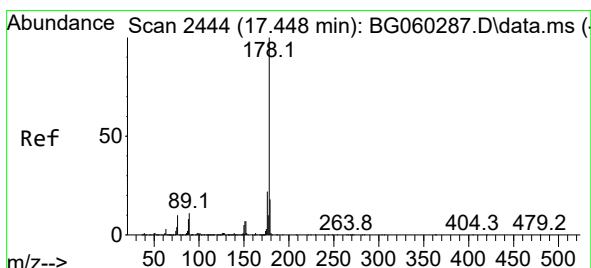
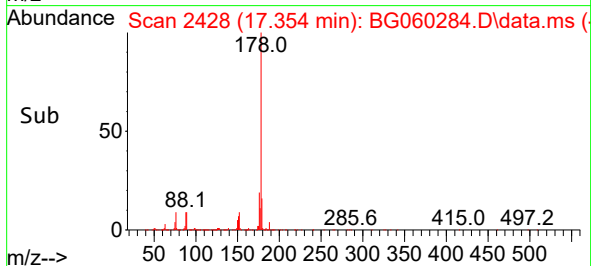
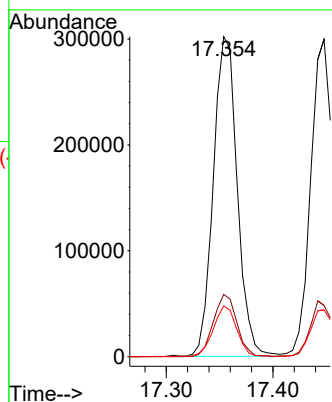
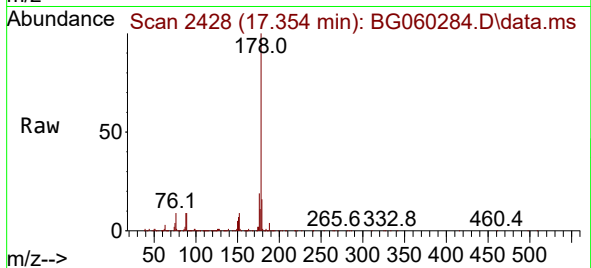
Tgt Ion:178 Resp: 470036

Ion Ratio Lower Upper

178 100

176 19.4 17.4 26.2

179 15.8 14.7 22.1



#72

Anthracene

Concen: 5.318 ng

RT: 17.354 min Scan# 2428

Delta R.T. -0.094 min

Lab File: BG060284.D

Acq: 8 Jan 2024 16:32

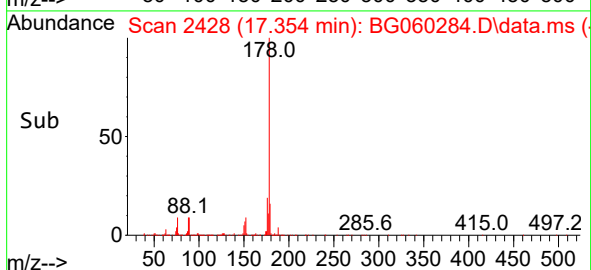
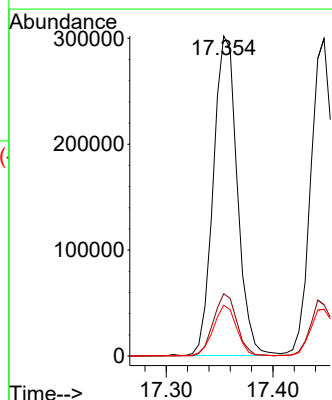
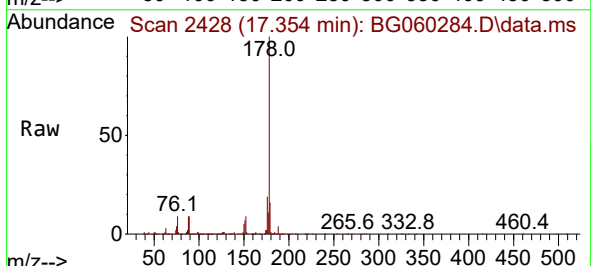
Tgt Ion:178 Resp: 470036

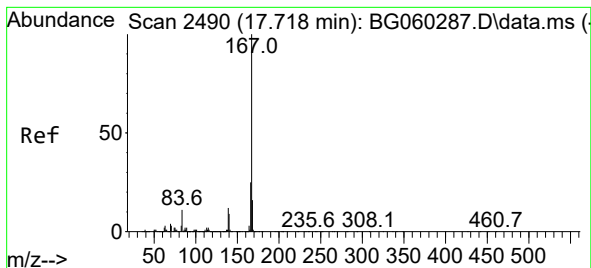
Ion Ratio Lower Upper

178 100

176 19.4 17.8 26.6

179 15.8 14.1 21.1





#73

Carbazole

Concen: 5.101 ng

RT: 17.718 min Scan# 2490

Delta R.T. 0.000 min

Lab File: BG060284.D

Acq: 8 Jan 2024 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

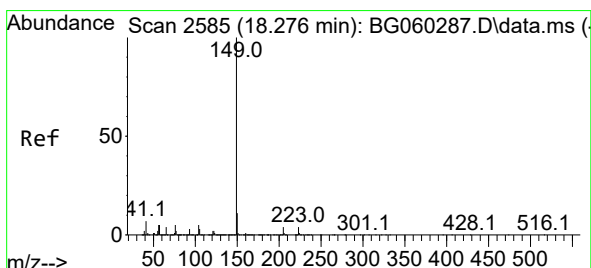
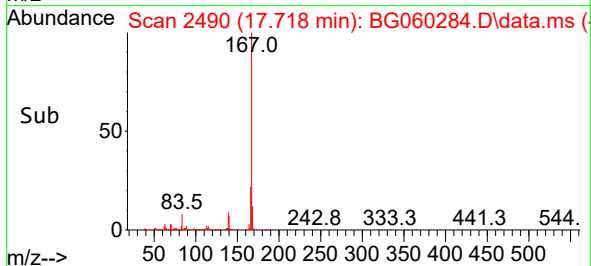
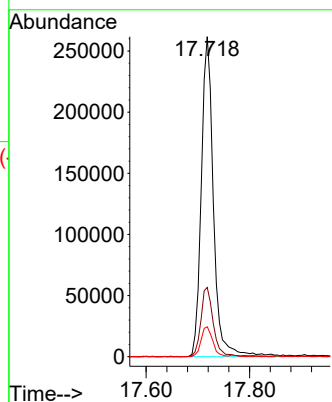
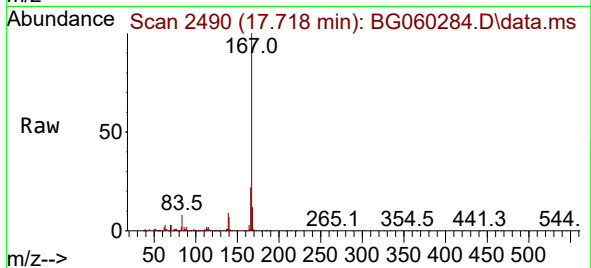
Tgt Ion:167 Resp: 427663

Ion Ratio Lower Upper

167 100

166 21.7 19.8 29.8

139 9.4 9.3 13.9



#74

Di-n-butylphthalate

Concen: 5.418 ng

RT: 18.276 min Scan# 2585

Delta R.T. 0.000 min

Lab File: BG060284.D

Acq: 8 Jan 2024 16:32

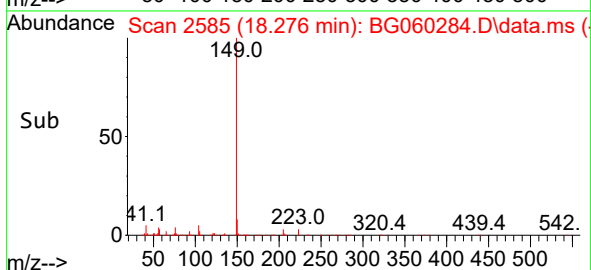
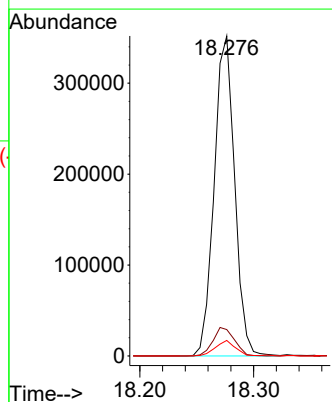
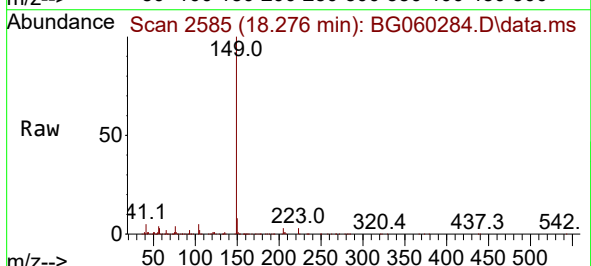
Tgt Ion:149 Resp: 440160

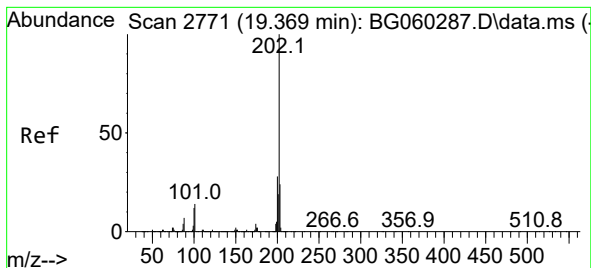
Ion Ratio Lower Upper

149 100

150 8.3 9.1 13.7#

104 4.8 4.3 6.5





#75

Fluoranthene

Concen: 5.728 ng

RT: 19.369 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG060284.D

Acq: 8 Jan 2024 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

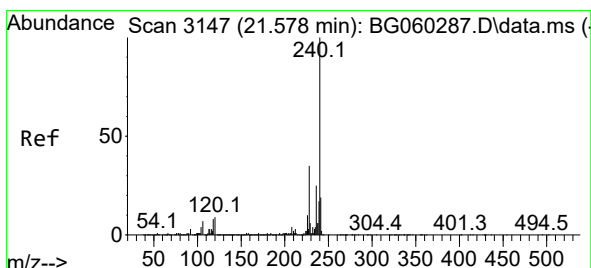
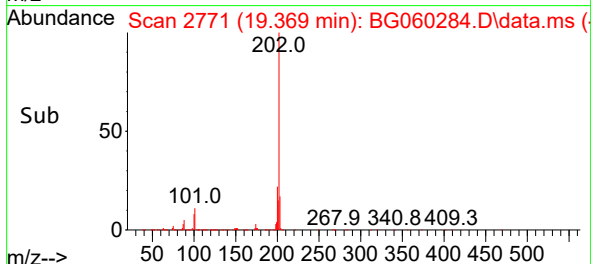
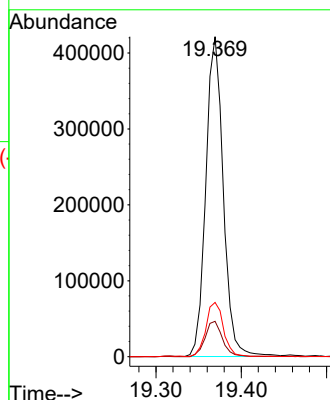
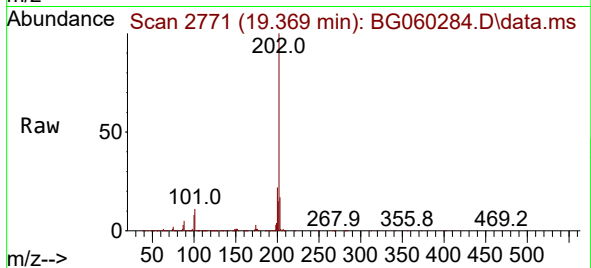
Tgt Ion:202 Resp: 597826

Ion Ratio Lower Upper

202 100

101 11.1 0.0 34.4

203 16.9 4.0 44.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.572 min Scan# 3146

Delta R.T. -0.006 min

Lab File: BG060284.D

Acq: 8 Jan 2024 16:32

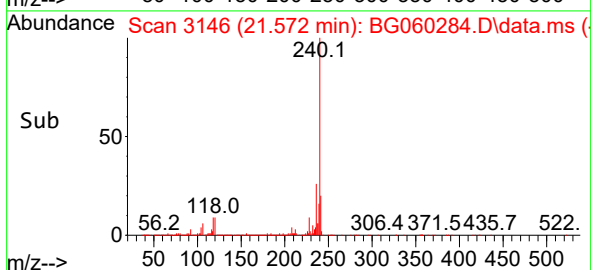
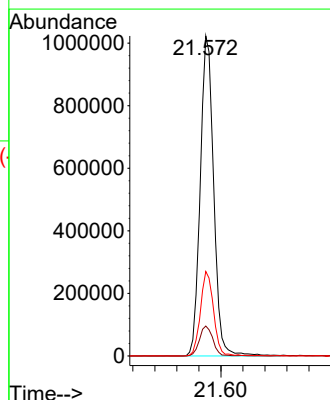
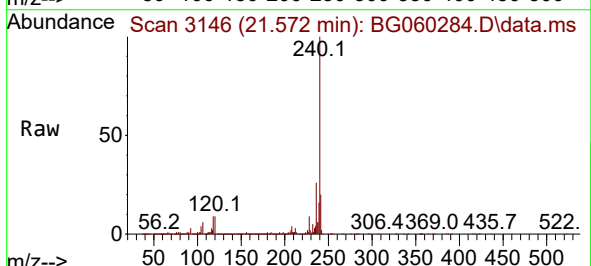
Tgt Ion:240 Resp: 1738480

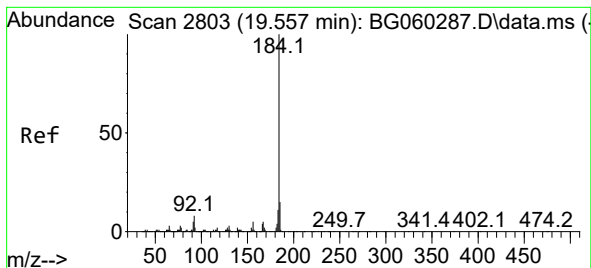
Ion Ratio Lower Upper

240 100

120 9.4 7.3 10.9

236 26.4 20.3 30.5





#77

Benzidine

Concen: 3.180 ng

RT: 19.557 min Scan# 2

Delta R.T. 0.000 min

Lab File: BG060284.D

Acq: 8 Jan 2024 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

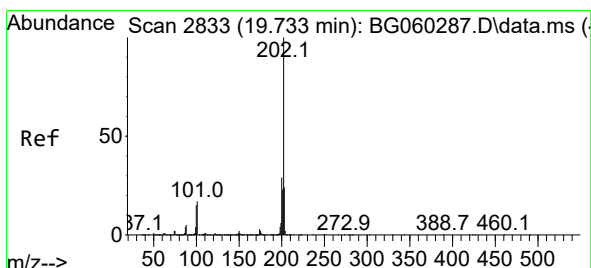
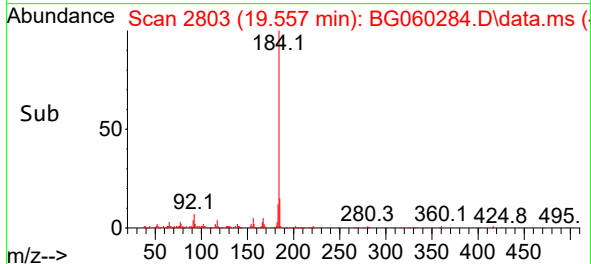
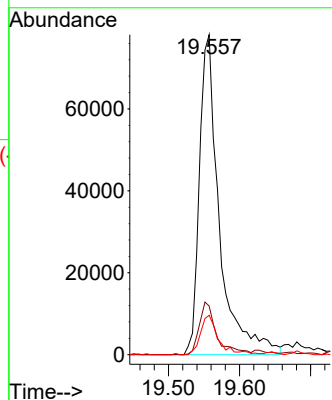
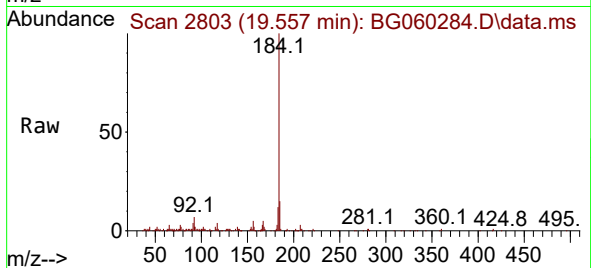
Tgt Ion:184 Resp: 153009

Ion Ratio Lower Upper

184 100

185 15.2 12.2 18.4

183 12.3 9.0 13.4



#78

Pyrene

Concen: 5.382 ng

RT: 19.733 min Scan# 2833

Delta R.T. 0.000 min

Lab File: BG060284.D

Acq: 8 Jan 2024 16:32

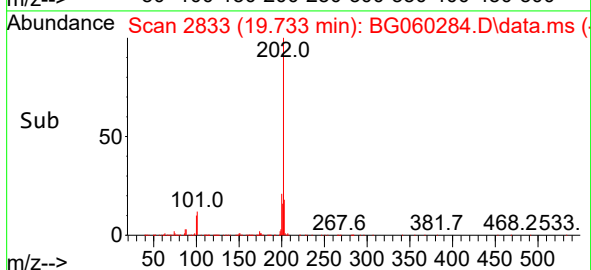
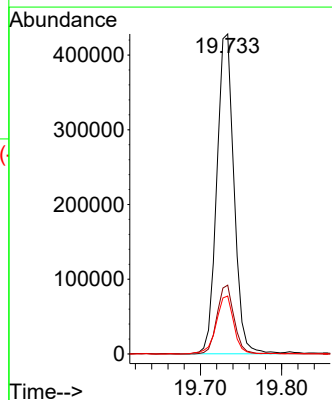
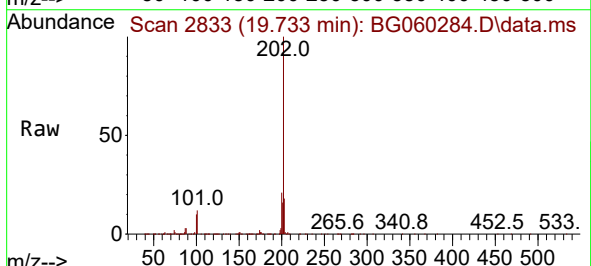
Tgt Ion:202 Resp: 628954

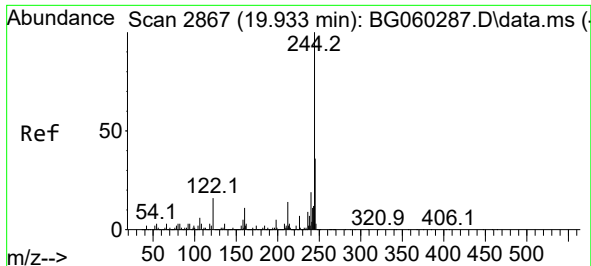
Ion Ratio Lower Upper

202 100

200 21.5 23.5 35.3#

203 18.1 19.6 29.4#

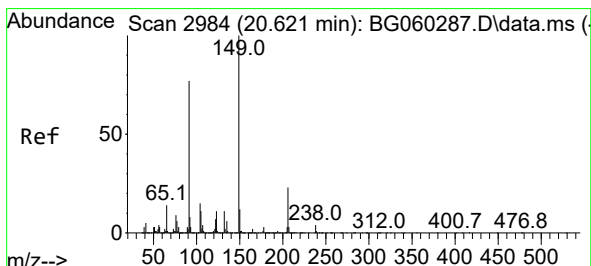
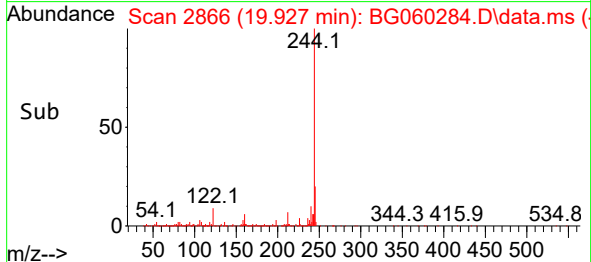
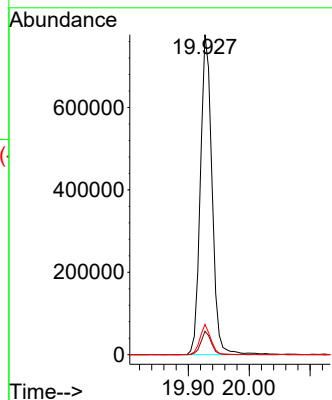
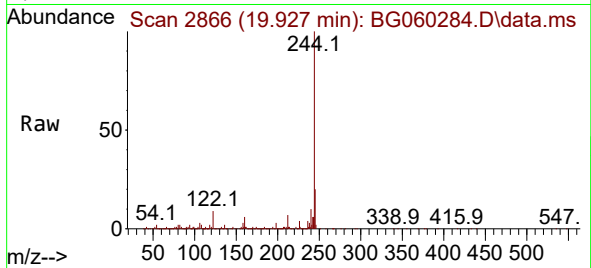




#79
 Terphenyl-d14
 Concen: 11.441 ng
 RT: 19.927 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG060284.D
 Acq: 8 Jan 2024 16:32

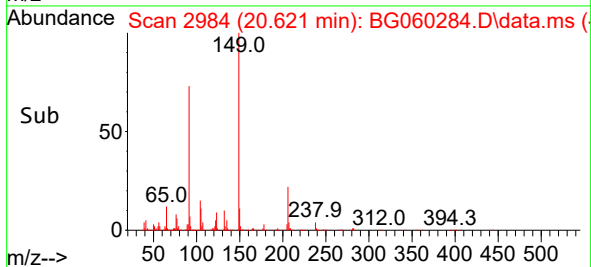
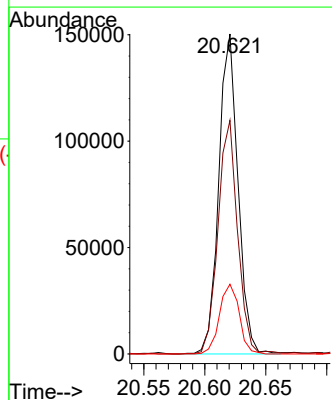
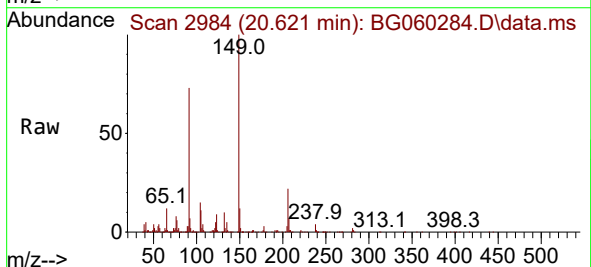
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

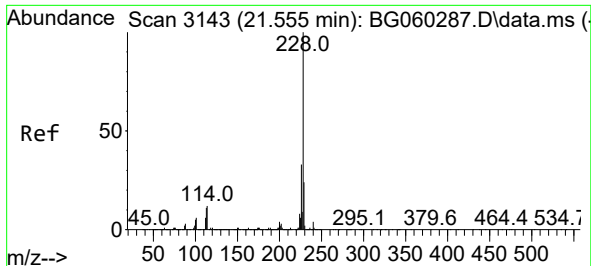
Tgt Ion:244 Resp: 1034591
 Ion Ratio Lower Upper
 244 100
 212 7.3 10.9 16.3#
 122 9.5 12.6 18.8#



#80
 Butylbenzylphthalate
 Concen: 4.800 ng
 RT: 20.621 min Scan# 2984
 Delta R.T. 0.000 min
 Lab File: BG060284.D
 Acq: 8 Jan 2024 16:32

Tgt Ion:149 Resp: 165414
 Ion Ratio Lower Upper
 149 100
 91 73.0 61.4 92.2
 206 21.8 18.0 27.0

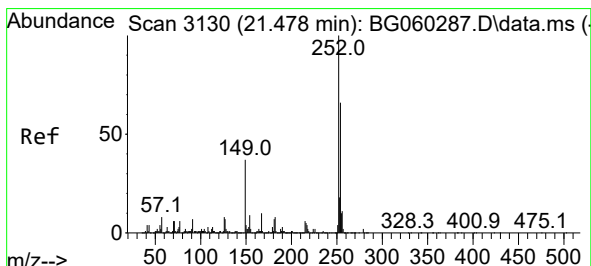
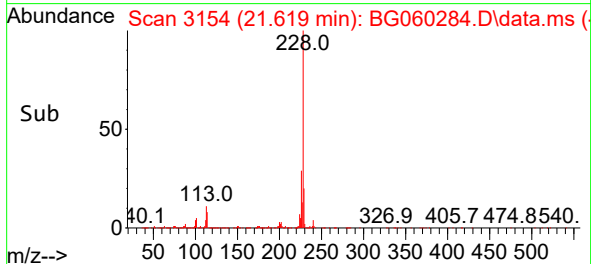
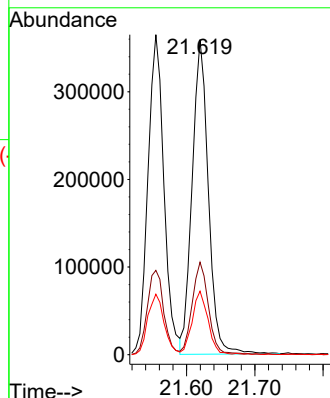
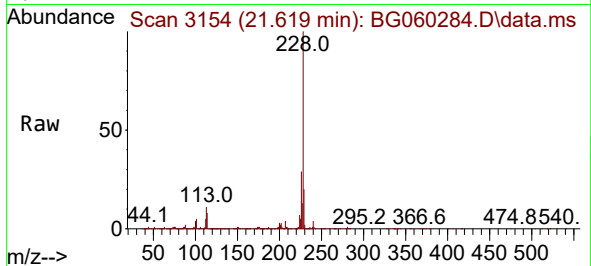




#81
Benzo(a)anthracene
Concen: 5.334 ng
RT: 21.619 min Scan# 311
Delta R.T. 0.065 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

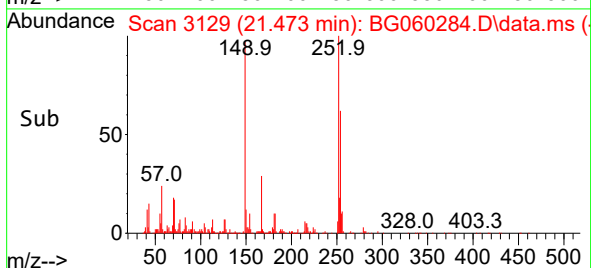
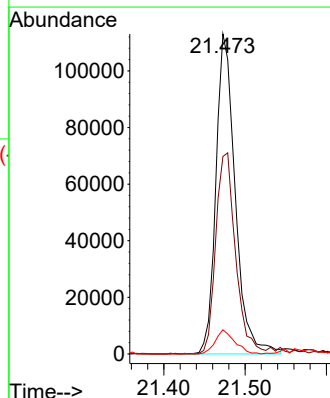
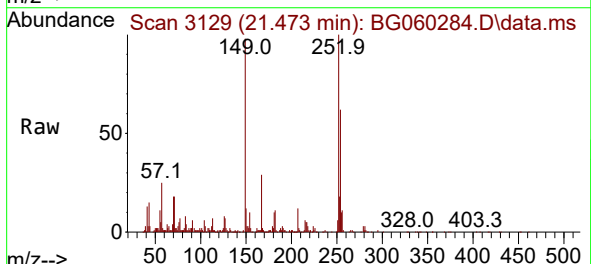
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

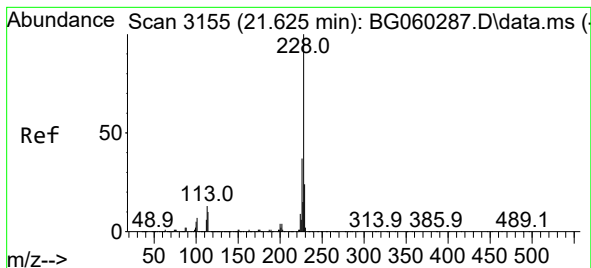
Tgt Ion:228 Resp: 589639
Ion Ratio Lower Upper
228 100
226 29.4 26.2 39.2
229 20.1 19.4 29.2



#82
3,3'-Dichlorobenzidine
Concen: 4.638 ng
RT: 21.473 min Scan# 3129
Delta R.T. -0.006 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Tgt Ion:252 Resp: 186432
Ion Ratio Lower Upper
252 100
254 61.7 52.6 79.0
126 7.5 6.3 9.5





#83

Chrysene

Concen: 5.491 ng

RT: 21.619 min Scan# 3155

Delta R.T. -0.006 min

Lab File: BG060284.D

Acq: 8 Jan 2024 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

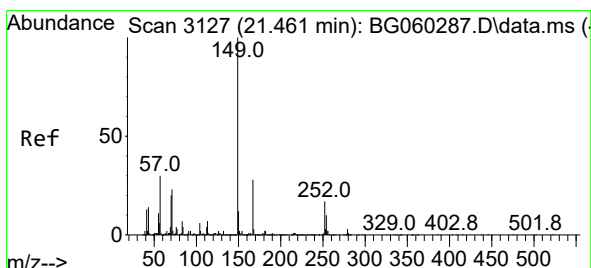
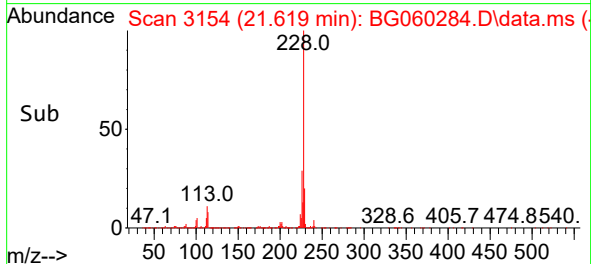
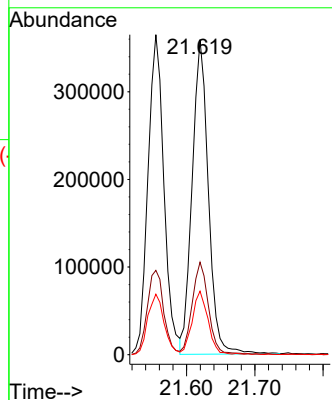
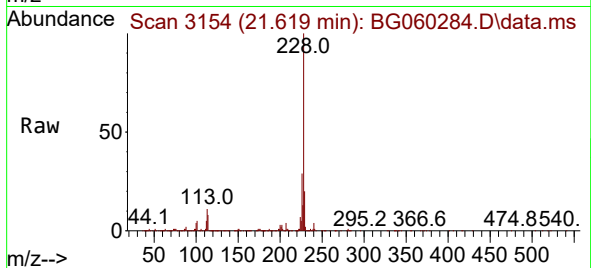
Tgt Ion:228 Resp: 589639

Ion Ratio Lower Upper

228 100

226 29.4 29.4 44.2#

229 20.1 19.2 28.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.010 ng

RT: 21.467 min Scan# 3128

Delta R.T. 0.006 min

Lab File: BG060284.D

Acq: 8 Jan 2024 16:32

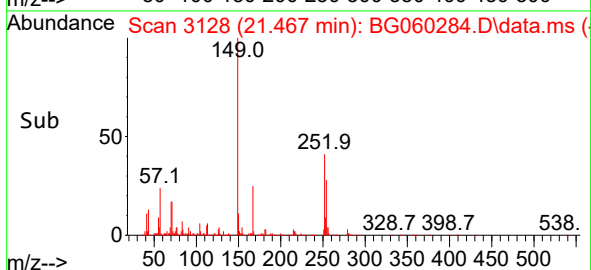
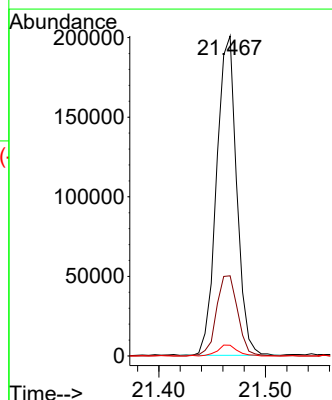
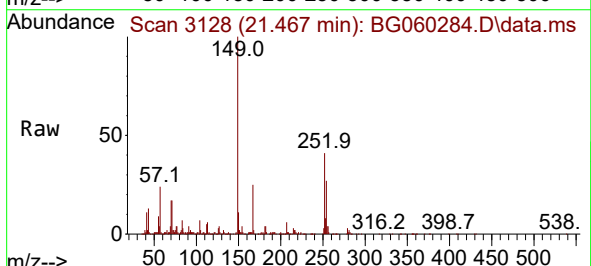
Tgt Ion:149 Resp: 261785

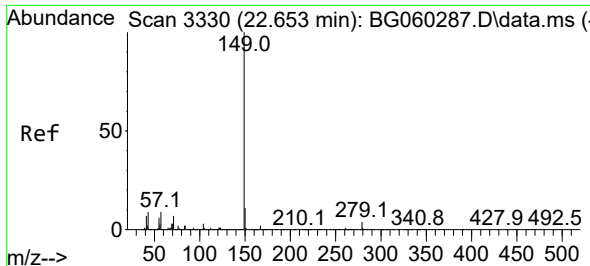
Ion Ratio Lower Upper

149 100

167 25.1 22.2 33.2

279 3.4 2.7 4.1

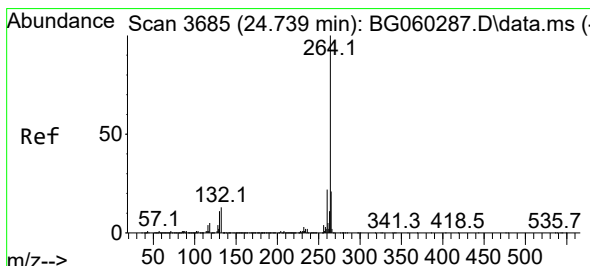
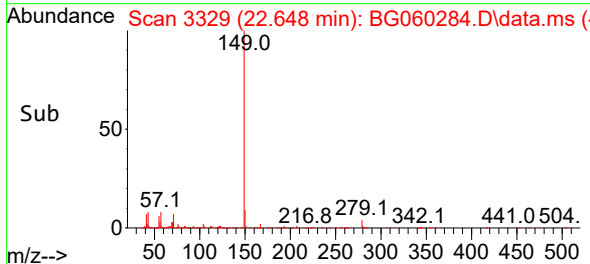
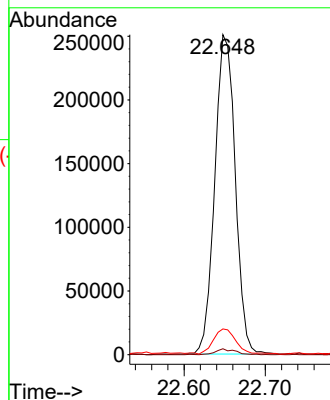
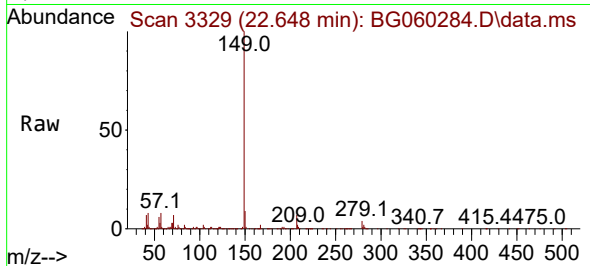




#85
Di-n-octyl phthalate
Concen: 5.137 ng
RT: 22.648 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

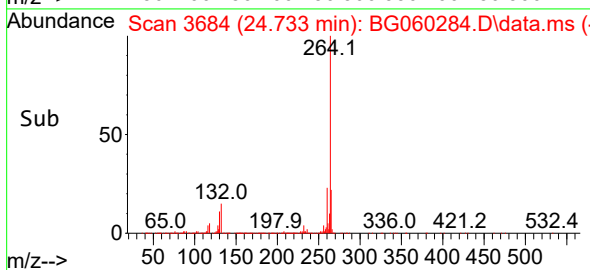
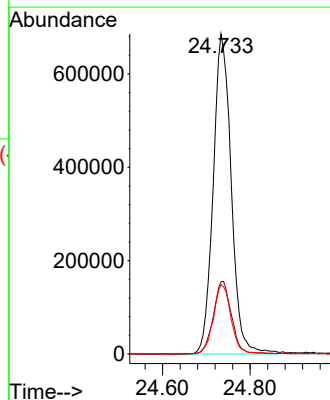
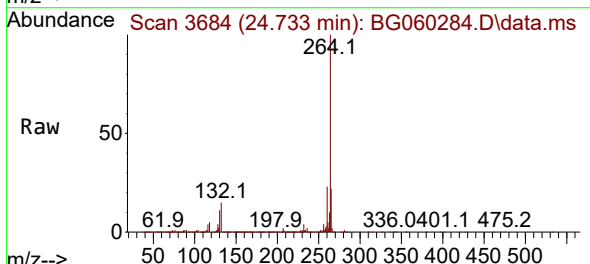
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

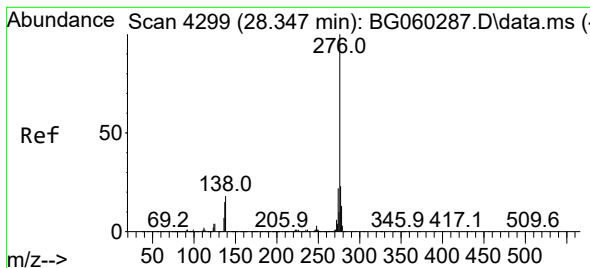
Tgt Ion:149 Resp: 439435
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 8.6 6.8 10.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.733 min Scan# 3684
Delta R.T. -0.006 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Tgt Ion:264 Resp: 1957256
Ion Ratio Lower Upper
264 100
260 22.6 17.8 26.6
265 21.6 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.636 ng

RT: 28.323 min Scan# 41

Delta R.T. -0.023 min

Lab File: BG060284.D

Acq: 8 Jan 2024 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

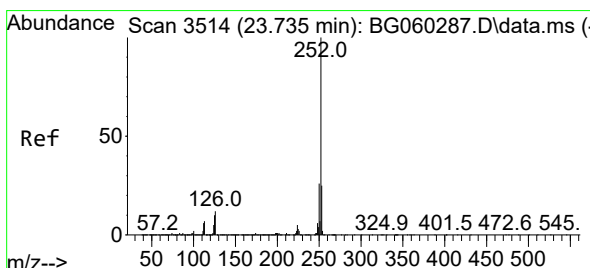
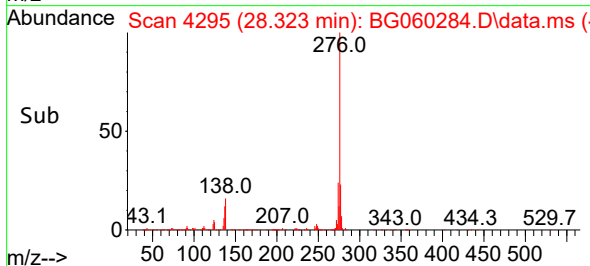
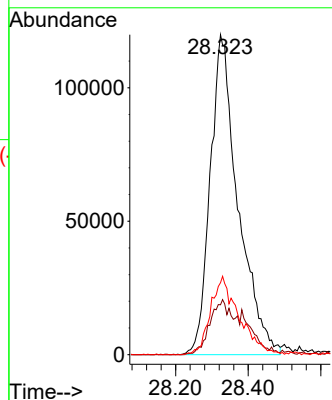
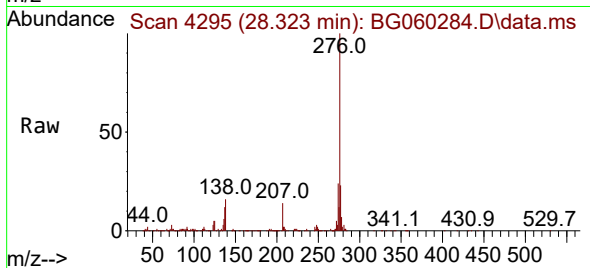
Tgt Ion:276 Resp: 639718

Ion Ratio Lower Upper

276 100

138 13.4 12.5 18.7

277 25.0 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 4.934 ng

RT: 23.729 min Scan# 3513

Delta R.T. -0.006 min

Lab File: BG060284.D

Acq: 8 Jan 2024 16:32

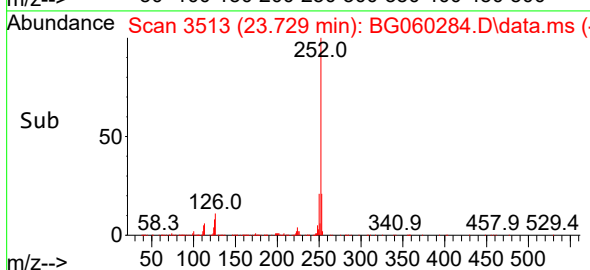
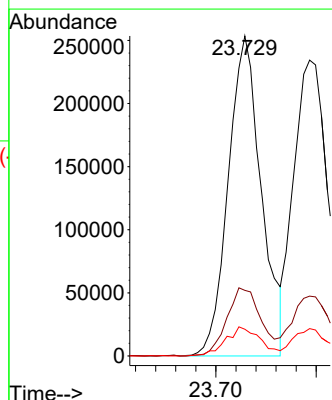
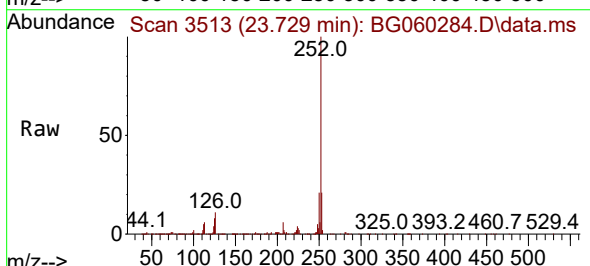
Tgt Ion:252 Resp: 580288

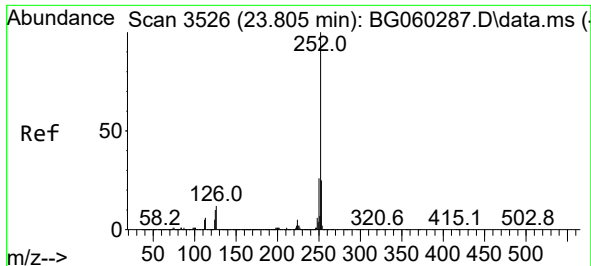
Ion Ratio Lower Upper

252 100

253 20.5 20.0 30.0

125 8.4 8.1 12.1

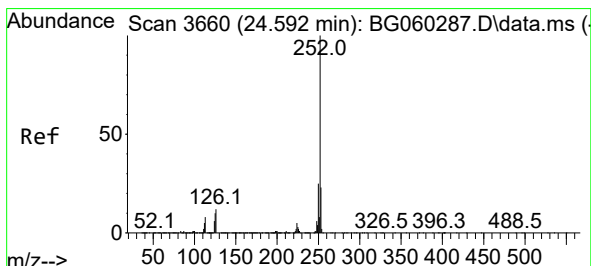
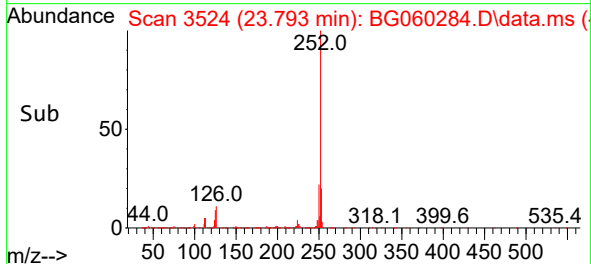
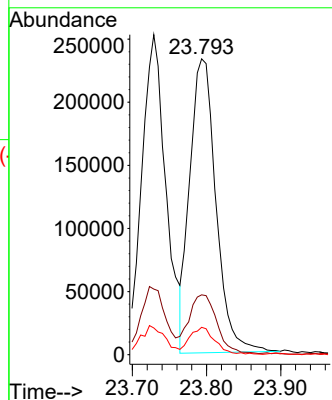
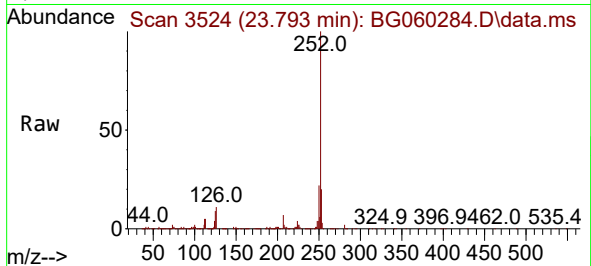




#89
Benzo(k)fluoranthene
Concen: 4.828 ng
RT: 23.793 min Scan# 31
Delta R.T. -0.012 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

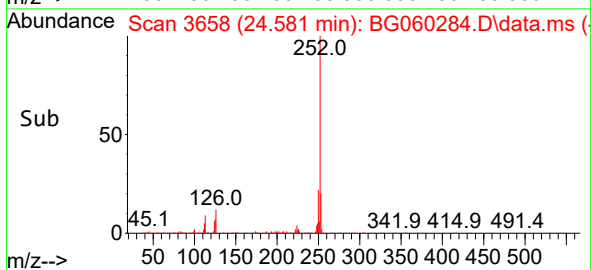
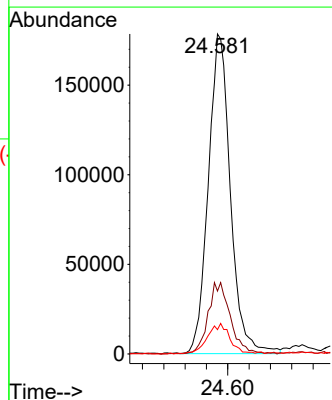
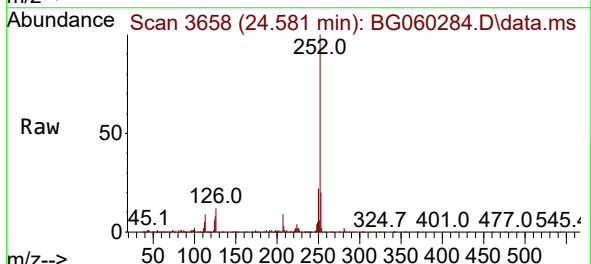
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

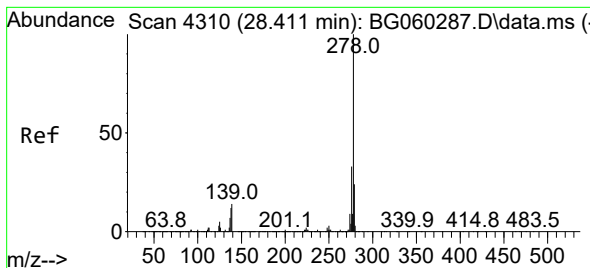
Tgt Ion:252 Resp: 571499
Ion Ratio Lower Upper
252 100
253 20.3 19.6 29.4
125 9.3 8.2 12.2



#90
Benzo(a)pyrene
Concen: 4.827 ng
RT: 24.581 min Scan# 3658
Delta R.T. -0.012 min
Lab File: BG060284.D
Acq: 8 Jan 2024 16:32

Tgt Ion:252 Resp: 513694
Ion Ratio Lower Upper
252 100
253 19.7 18.1 27.1
125 7.6 8.1 12.1#





#91

Dibenzo(a,h)anthracene

Concen: 4.659 ng

RT: 28.382 min Scan# 41

Delta R.T. -0.029 min

Lab File: BG060284.D

Acq: 8 Jan 2024 16:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

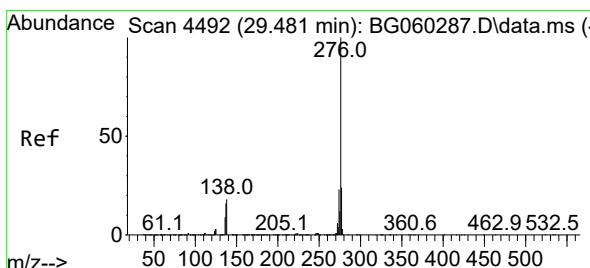
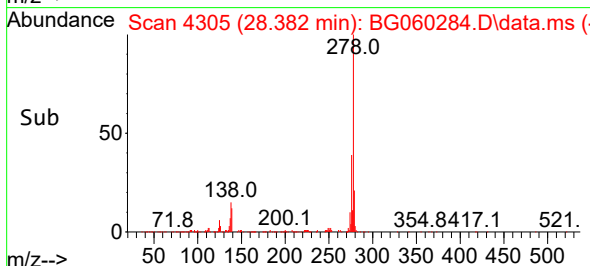
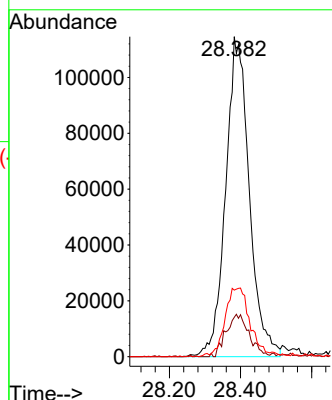
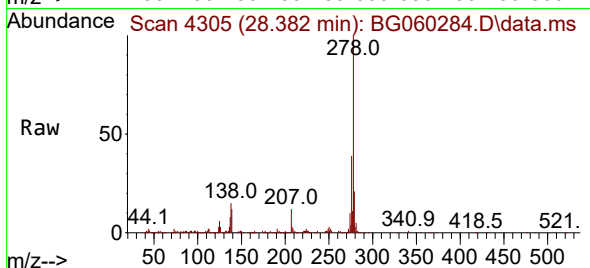
Tgt Ion:278 Resp: 528240

Ion Ratio Lower Upper

278 100

139 12.3 10.9 16.3

279 20.8 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 4.826 ng

RT: 29.446 min Scan# 4486

Delta R.T. -0.035 min

Lab File: BG060284.D

Acq: 8 Jan 2024 16:32

Tgt Ion:276 Resp: 554194

Ion Ratio Lower Upper

276 100

277 23.7 19.4 29.0

138 17.0 14.2 21.4

