

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010824\
 Data File : BG060287.D
 Acq On : 8 Jan 2024 18:33
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Jan 09 03:30:26 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	229160	20.000	ng	0.00
21) Naphthalene-d8	10.732	136	1085203	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	787379	20.000	ng	0.00
64) Phenanthrene-d10	17.313	188	1899595	20.000	ng	0.00
76) Chrysene-d12	21.578	240	1826196	20.000	ng	0.00
86) Perylene-d12	24.739	264	2049865	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.503	112	1047834	69.015	ng	0.00
7) Phenol-d6	7.095	99	1927403	85.499	ng	0.00
23) Nitrobenzene-d5	9.093	82	1844129	78.492	ng	0.00
42) 2,4,6-Tribromophenol	16.055	330	923657	87.634	ng	0.00
45) 2-Fluorobiphenyl	13.188	172	4238411	77.365	ng	0.00
79) Terphenyl-d14	19.933	244	5715079	60.164	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.411	88	290945	43.072	ng	100
3) Pyridine	3.805	79	860105	44.896	ng	100
4) n-Nitrosodimethylamine	3.723	42	255642	35.771	ng	100
6) Aniline	7.260	93	890747	39.438	ng	100
8) 2-Chlorophenol	7.495	128	567265	38.876	ng	100
9) Benzaldehyde	7.072	77	515852	38.061	ng	100
10) Phenol	7.119	94	964548	42.430	ng	100
11) bis(2-Chloroethyl)ether	7.354	93	685640	37.272	ng	100
12) 1,3-Dichlorobenzene	7.818	146	699563	38.837	ng	100
13) 1,4-Dichlorobenzene	7.965	146	695284	38.181	ng	100
14) 1,2-Dichlorobenzene	8.282	146	805958	45.272	ng	100
15) Benzyl Alcohol	8.170	79	575274	41.113	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.452	45	915928	38.796	ng	100
17) 2-Methylphenol	8.370	107	659211	46.311	ng	100
18) Hexachloroethane	9.011	117	275411	48.021	ng	100
19) n-Nitroso-di-n-propyla...	8.735	70	685610	44.519	ng	100
20) 3+4-Methylphenols	8.699	107	897586	44.492	ng	100
22) Acetophenone	8.752	105	1205001	37.478	ng	100
24) Nitrobenzene	9.134	77	965764	40.176	ng	100
25) Isophorone	9.651	82	1861702	37.874	ng	100
26) 2-Nitrophenol	9.845	139	358728	42.766	ng	100
27) 2,4-Dimethylphenol	9.904	122	474707	39.953	ng	100
28) bis(2-Chloroethoxy)met...	10.139	93	1125305	39.087	ng	100
29) 2,4-Dichlorophenol	10.380	162	765833	40.783	ng	100
30) 1,2,4-Trichlorobenzene	10.597	180	935452	40.929	ng	100
31) Naphthalene	10.785	128	2236134	39.031	ng	100
32) Benzoic acid	10.045	122	365299	42.602	ng	100
33) 4-Chloroaniline	10.891	127	862925	38.567	ng	100
34) Hexachlorobutadiene	11.067	225	565879	41.629	ng	100
35) Caprolactam	11.666	113	239221	38.297	ng	100
36) 4-Chloro-3-methylphenol	12.013	107	762281	39.444	ng	100
37) 2-Methylnaphthalene	12.389	142	1629090	39.367	ng	100
38) 1-Methylnaphthalene	12.612	142	1616342	38.632	ng	100
40) 1,2,4,5-Tetrachloroben...	12.759	216	1070449	42.442	ng	100
41) Hexachlorocyclopentadiene	12.736	237	384557	47.172	ng	100
43) 2,4,6-Trichlorophenol	13.000	196	700563	42.269	ng	100

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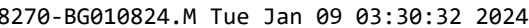
Instrument :
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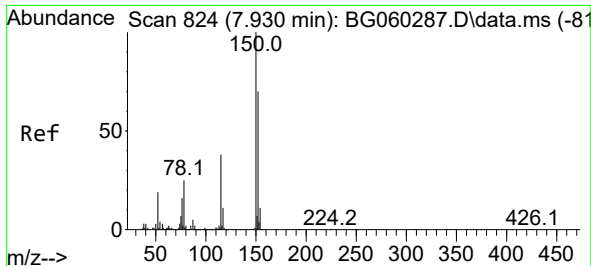
Quant Time: Jan 09 03:30:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 03:26:28 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.071	196	779632	42.049	ng	100
46) 1,1'-Biphenyl	13.400	154	2282648	39.403	ng	100
47) 2-Chloronaphthalene	13.447	162	1971326	39.941	ng	100
48) 2-Nitroaniline	13.646	65	517323	40.108	ng	100
49) Acenaphthylene	14.293	152	2772909	38.993	ng	100
50) Dimethylphthalate	14.022	163	2356730	38.767	ng	100
51) 2,6-Dinitrotoluene	14.146	165	532478	42.112	ng	100
52) Acenaphthene	14.633	154	1719155	38.741	ng	100
53) 3-Nitroaniline	14.475	138	478510	40.162	ng	100
54) 2,4-Dinitrophenol	14.675	184	259553	44.310	ng	100
55) Dibenzofuran	14.968	168	2857482	38.442	ng	100
56) 4-Nitrophenol	14.780	139	382418	42.463	ng	100
57) 2,4-Dinitrotoluene	14.927	165	721268	41.950	ng	100
58) Fluorene	15.615	166	2351108	38.565	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.192	232	667697	41.317	ng	100
60) Diethylphthalate	15.386	149	2290369	39.508	ng	100
61) 4-Chlorophenyl-phenyle...	15.609	204	1268570	39.961	ng	100
62) 4-Nitroaniline	15.638	138	509248	40.553	ng	100
63) Azobenzene	15.903	77	2295086	38.185	ng	100
65) 4,6-Dinitro-2-methylph...	15.691	198	427720	44.999	ng	100
66) n-Nitrosodiphenylamine	15.820	169	2027932	39.617	ng	100
67) 4-Bromophenyl-phenylether	16.502	248	836165	41.518	ng	100
68) Hexachlorobenzene	16.619	284	976430	41.351	ng	100
69) Atrazine	16.772	200	753450	40.049	ng	100
70) Pentachlorophenol	16.966	266	573133	44.183	ng	100
71) Phenanthrene	17.360	178	3646357	38.834	ng	100
72) Anthracene	17.448	178	3666507	39.312	ng	100
73) Carbazole	17.718	167	3478721	39.326	ng	100
74) Di-n-butylphthalate	18.276	149	3628136	42.323	ng	100
75) Fluoranthene	19.369	202	4295338	39.000	ng	100
77) Benzidine	19.557	184	1628912	32.228	ng	100
78) Pyrene	19.733	202	4464809	36.370	ng	100
80) Butylbenzylphthalate	20.621	149	1635177	45.174	ng	100
81) Benzo(a)anthracene	21.555	228	4429930	38.153	ng	100
82) 3,3'-Dichlorobenzidine	21.478	252	1767430	41.859	ng	100
83) Chrysene	21.625	228	4313867	38.242	ng	100
84) Bis(2-ethylhexyl)phtha...	21.461	149	2479265	45.166	ng	100
85) Di-n-octyl phthalate	22.653	149	4048635	45.058	ng	100
87) Indeno(1,2,3-cd)pyrene	28.347	276	5674700	39.266	ng	100
88) Benzo(b)fluoranthene	23.735	252	4901755	39.792	ng	100
89) Benzo(k)fluoranthene	23.805	252	4861826	39.213	ng	100
90) Benzo(a)pyrene	24.592	252	4369470	39.206	ng	100
91) Dibenzo(a,h)anthracene	28.411	278	4708945	39.656	ng	100
92) Benzo(g,h,i)perylene	29.481	276	4754524	39.530	ng	100

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

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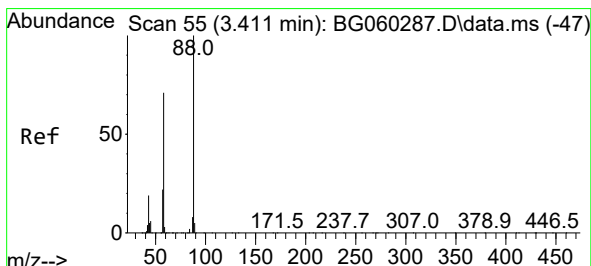
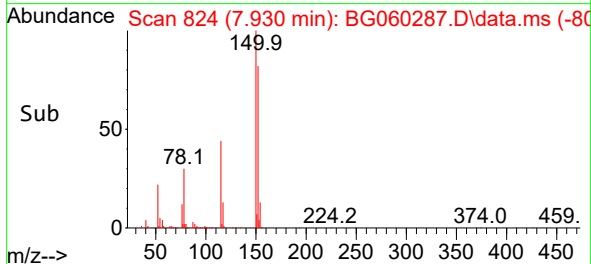
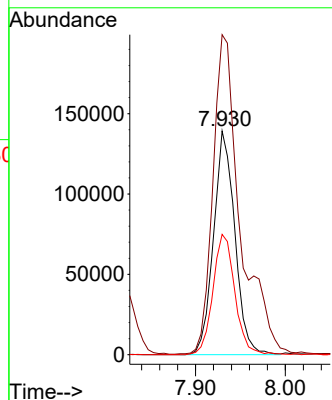
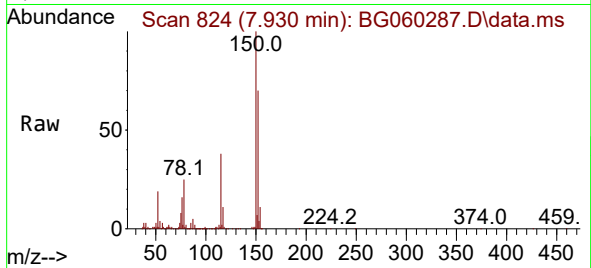




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.930 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BG060287.D
 Acq: 8 Jan 2024 18:33

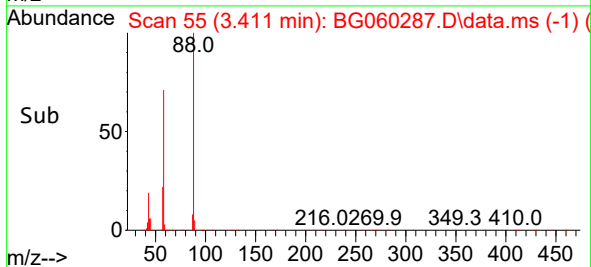
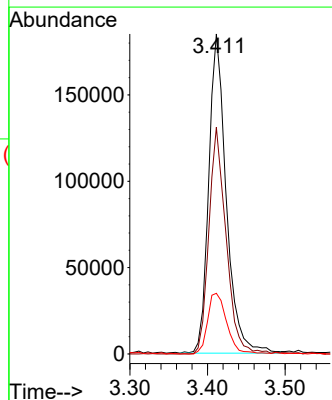
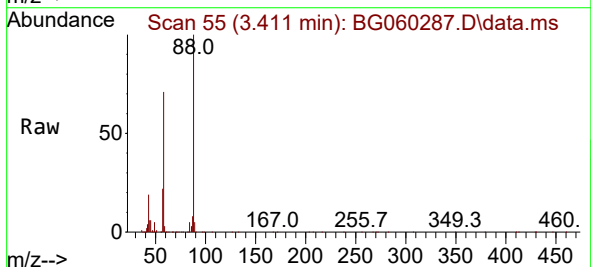
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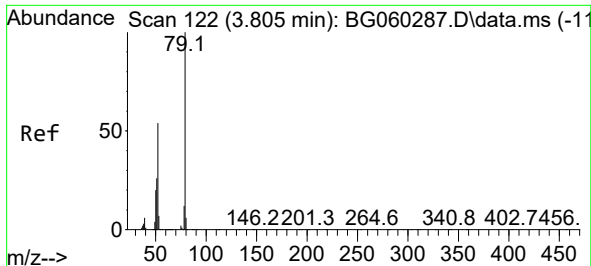
Tgt Ion:152 Resp: 229160
 Ion Ratio Lower Upper
 152 100
 150 143.1 114.5 171.7
 115 53.8 43.0 64.6



#2
 1,4-Dioxane
 Concen: 43.072 ng
 RT: 3.411 min Scan# 55
 Delta R.T. 0.000 min
 Lab File: BG060287.D
 Acq: 8 Jan 2024 18:33

Tgt Ion: 88 Resp: 290945
 Ion Ratio Lower Upper
 88 100
 58 69.9 55.9 83.9
 43 20.7 16.6 24.8

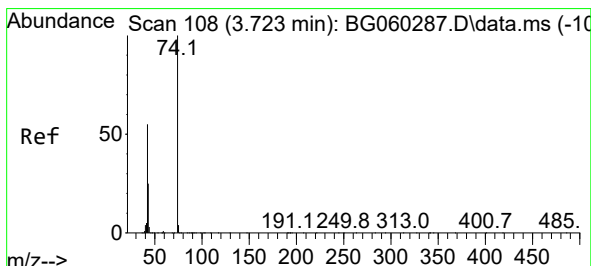
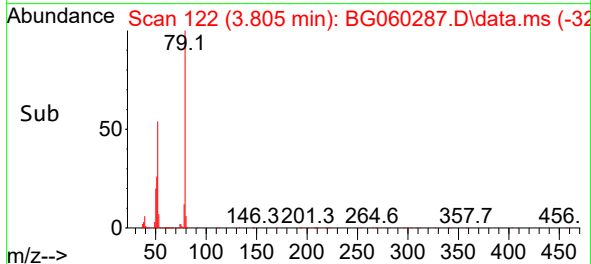
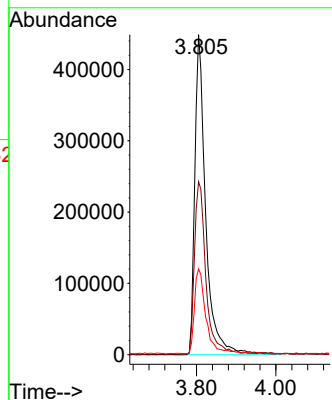
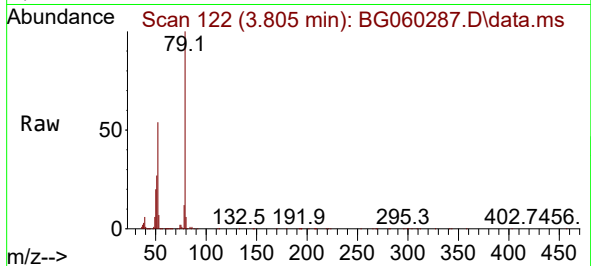




#3
 Pyridine
 Concen: 44.896 ng
 RT: 3.805 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BG060287.D
 Acq: 8 Jan 2024 18:33

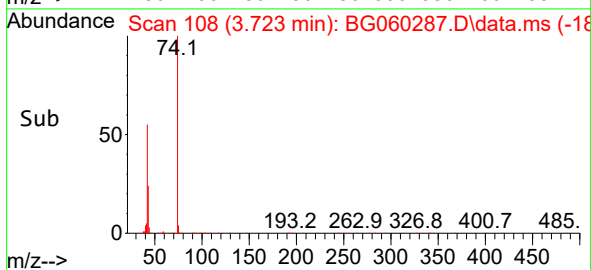
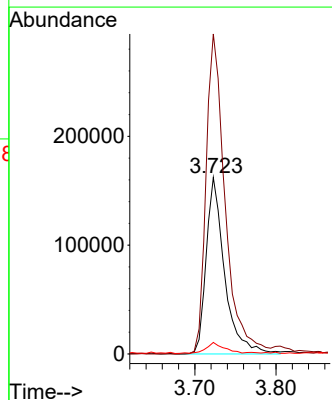
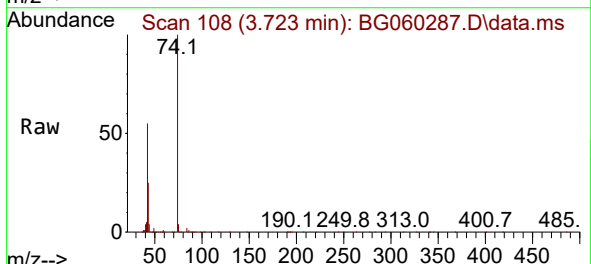
Instrument :
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 ClientSampleId :
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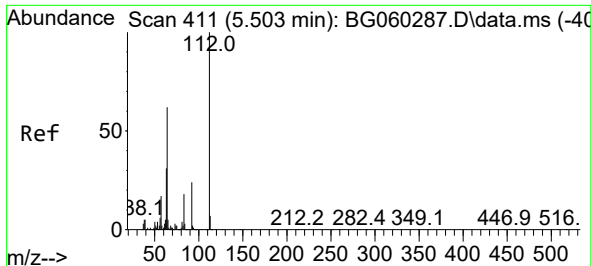
Tgt Ion: 79 Resp: 860105
 Ion Ratio Lower Upper
 79 100
 52 54.0 43.2 64.8
 51 26.8 21.4 32.2



#4
 n-Nitrosodimethylamine
 Concen: 35.771 ng
 RT: 3.723 min Scan# 108
 Delta R.T. 0.000 min
 Lab File: BG060287.D
 Acq: 8 Jan 2024 18:33

Tgt Ion: 42 Resp: 255642
 Ion Ratio Lower Upper
 42 100
 74 181.4 145.1 217.7
 44 6.5 5.2 7.8

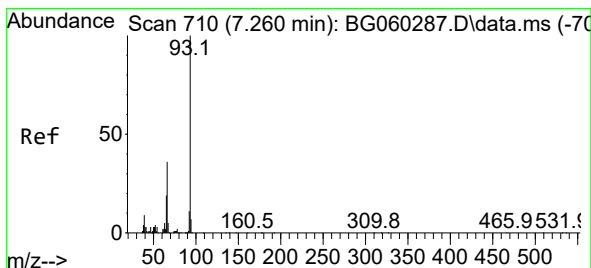
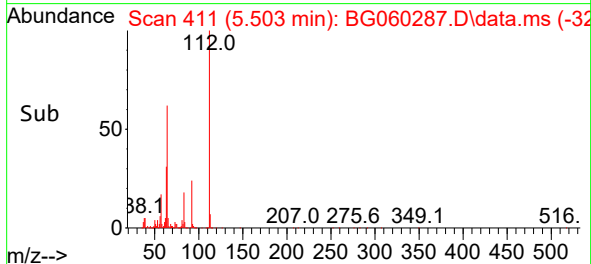
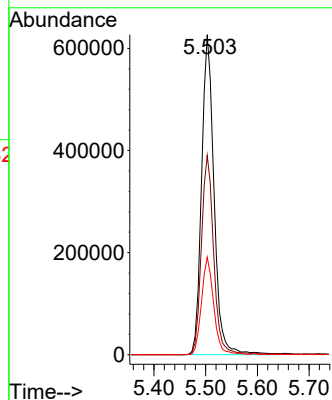
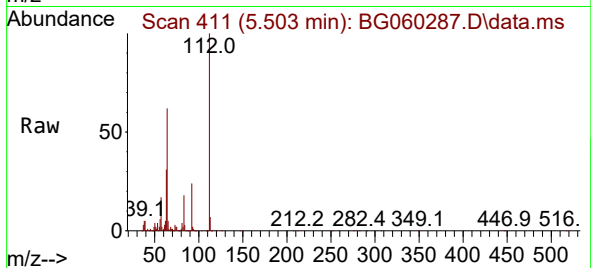




#5
2-Fluorophenol
Concen: 69.015 ng
RT: 5.503 min Scan# 411
Delta R.T. 0.000 min
Lab File: BG060287.D
Acq: 8 Jan 2024 18:33

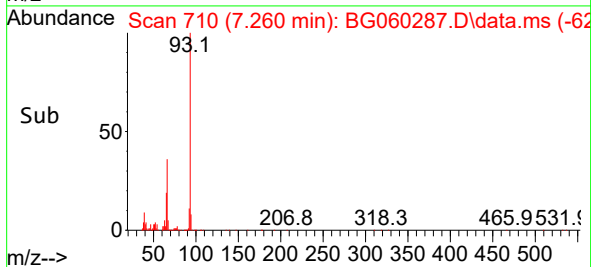
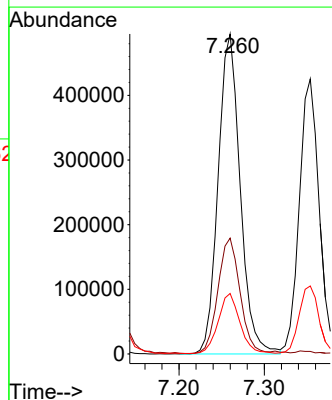
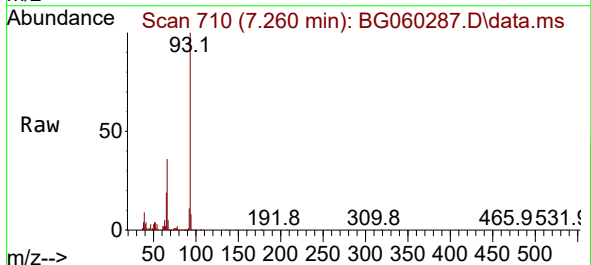
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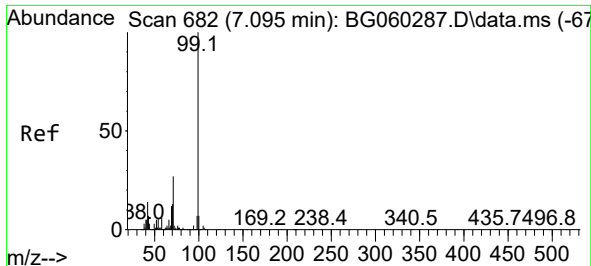
Tgt Ion:112 Resp: 1047834
Ion Ratio Lower Upper
112 100
64 62.2 49.8 74.6
63 30.5 24.4 36.6



#6
Aniline
Concen: 39.438 ng
RT: 7.260 min Scan# 710
Delta R.T. 0.000 min
Lab File: BG060287.D
Acq: 8 Jan 2024 18:33

Tgt Ion: 93 Resp: 890747
Ion Ratio Lower Upper
93 100
66 36.2 29.0 43.4
65 18.9 15.1 22.7

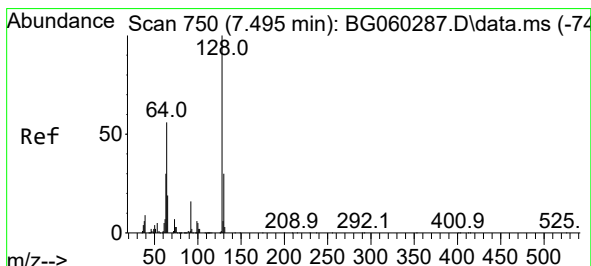
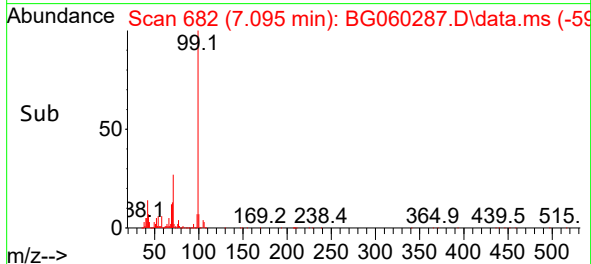
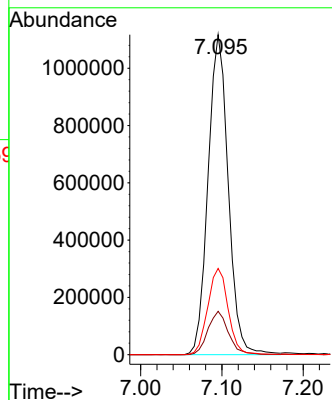
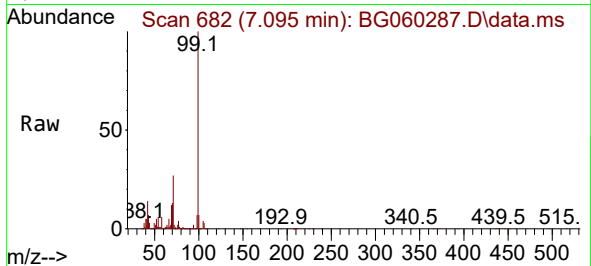




#7
Phenol-d6
Concen: 85.499 ng
RT: 7.095 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG060287.D
Acq: 8 Jan 2024 18:33

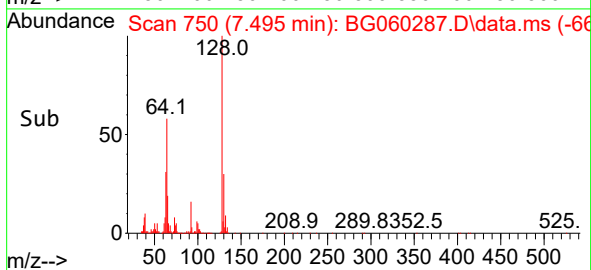
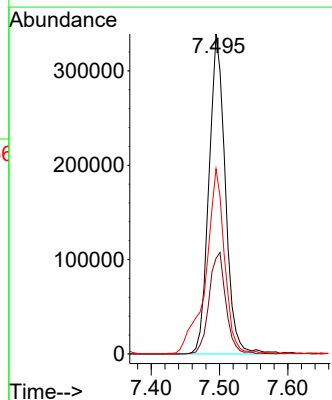
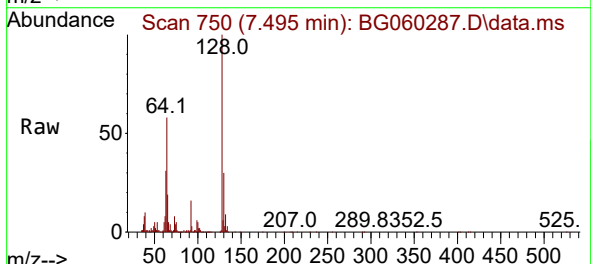
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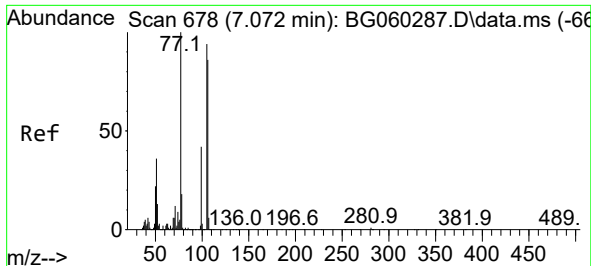
Tgt Ion: 99 Resp: 1927403
Ion Ratio Lower Upper
99 100
42 13.6 10.9 16.3
71 26.9 21.5 32.3



#8
2-Chlorophenol
Concen: 38.876 ng
RT: 7.495 min Scan# 750
Delta R.T. 0.000 min
Lab File: BG060287.D
Acq: 8 Jan 2024 18:33

Tgt Ion:128 Resp: 567265
Ion Ratio Lower Upper
128 100
130 29.9 9.9 49.9
64 57.8 37.8 77.8

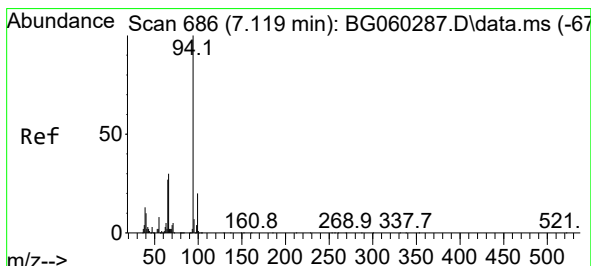
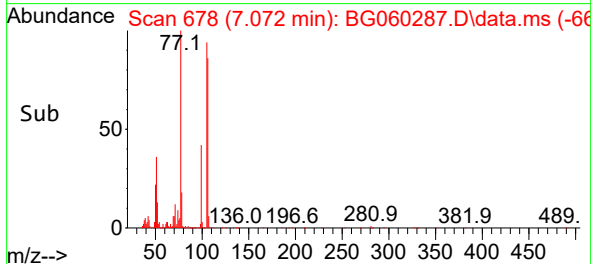
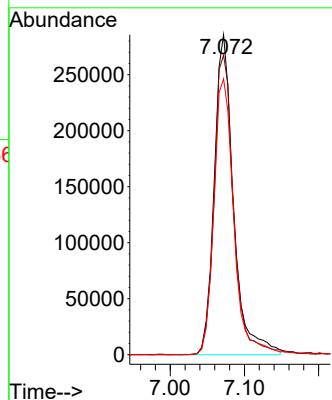
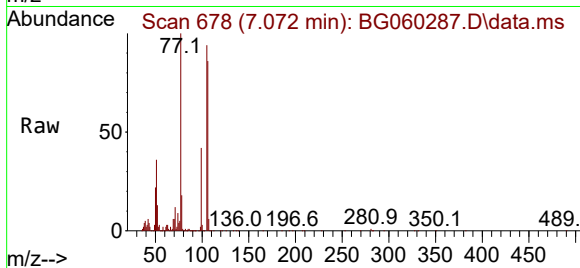




#9
Benzaldehyde
Concen: 38.061 ng
RT: 7.072 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG060287.D
Acq: 8 Jan 2024 18:33

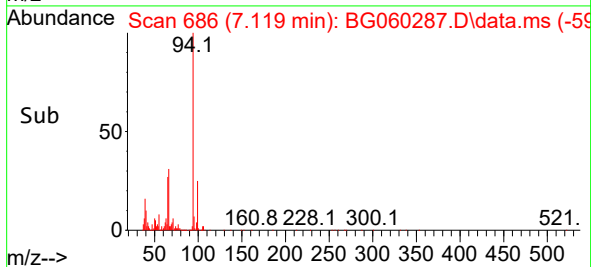
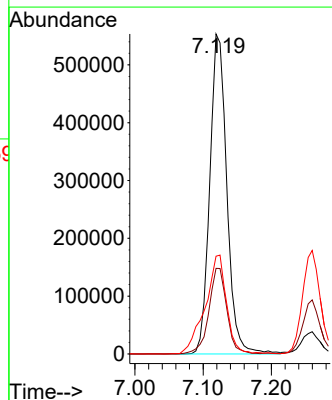
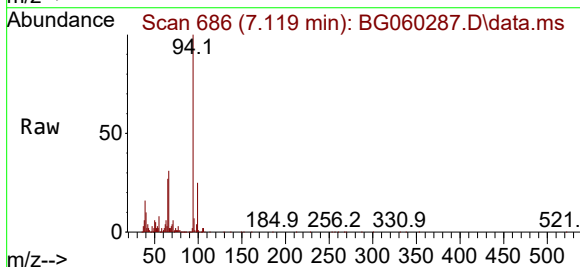
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ClientSampleId :
SSTDICCC040

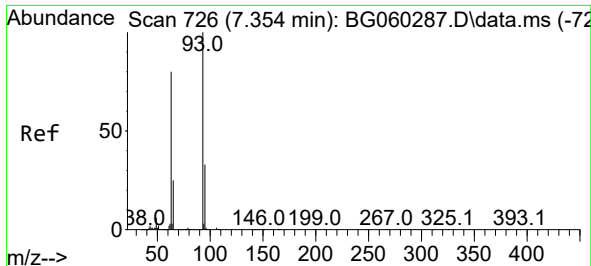
Tgt Ion: 77 Resp: 515852
Ion Ratio Lower Upper
77 100
105 93.6 73.6 113.6
106 86.2 66.2 106.2



#10
Phenol
Concen: 42.430 ng
RT: 7.119 min Scan# 686
Delta R.T. 0.000 min
Lab File: BG060287.D
Acq: 8 Jan 2024 18:33

Tgt Ion: 94 Resp: 964548
Ion Ratio Lower Upper
94 100
65 26.7 6.7 46.7
66 30.6 10.6 50.6

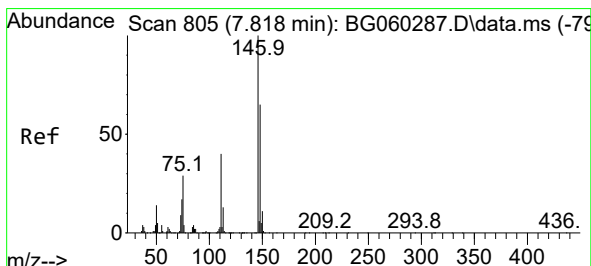
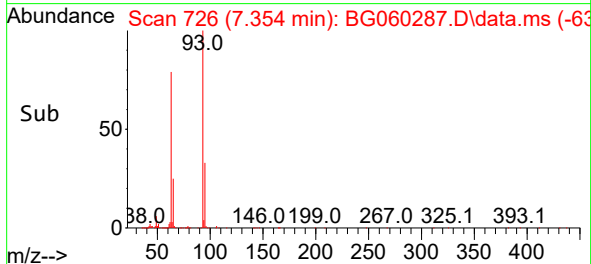
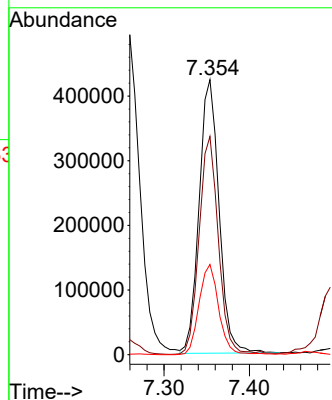
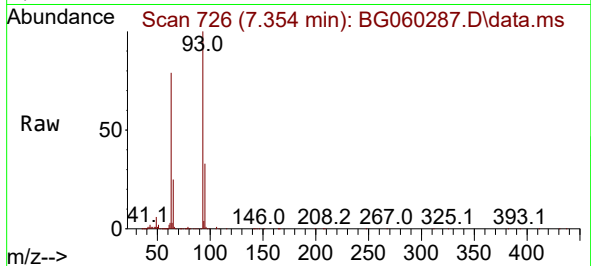




#11
bis(2-Chloroethyl)ether
Concen: 37.272 ng
RT: 7.354 min Scan# 726
Delta R.T. 0.000 min
Lab File: BG060287.D
Acq: 8 Jan 2024 18:33

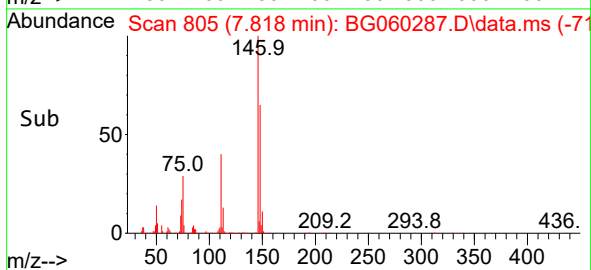
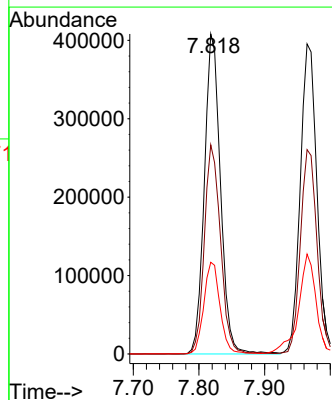
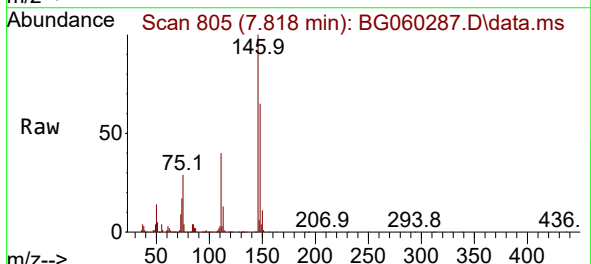
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

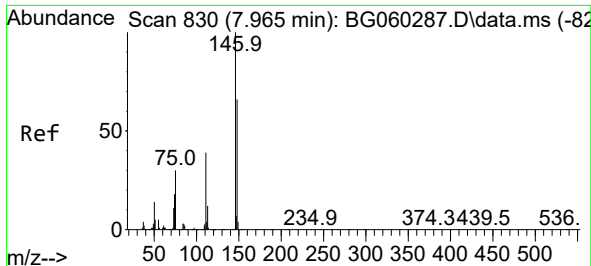
Tgt Ion: 93 Resp: 685640
Ion Ratio Lower Upper
93 100
63 79.3 59.3 99.3
95 32.8 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 38.837 ng
RT: 7.818 min Scan# 805
Delta R.T. 0.000 min
Lab File: BG060287.D
Acq: 8 Jan 2024 18:33

Tgt Ion: 146 Resp: 699563
Ion Ratio Lower Upper
146 100
148 65.4 52.3 78.5
75 28.6 22.9 34.3

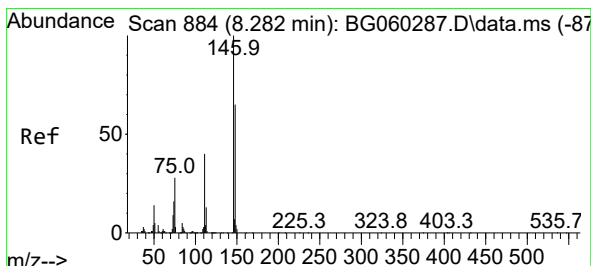
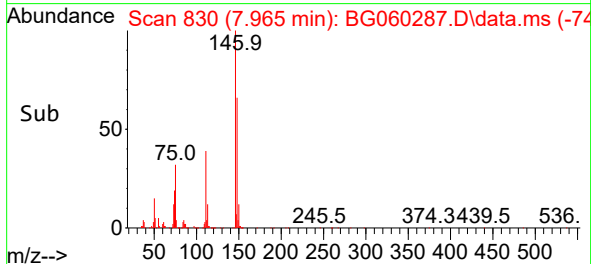
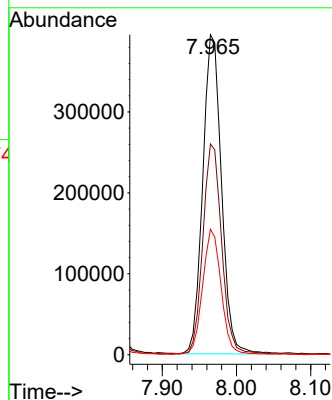
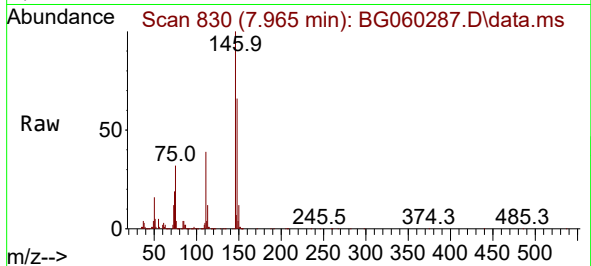




#13
1,4-Dichlorobenzene
Concen: 38.181 ng
RT: 7.965 min Scan# 830
Delta R.T. 0.000 min
Lab File: BG060287.D
Acq: 8 Jan 2024 18:33

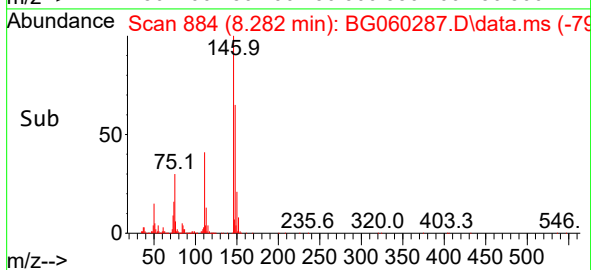
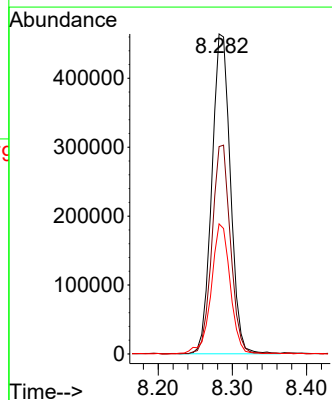
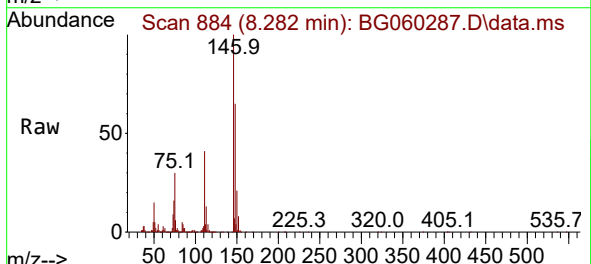
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

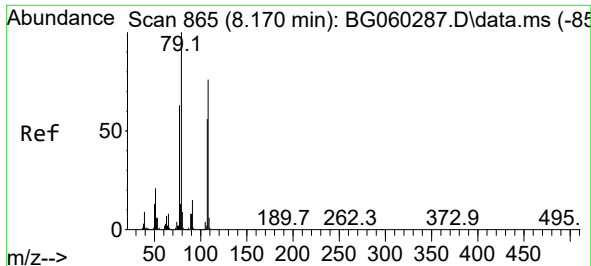
Tgt Ion:146 Resp: 695284
Ion Ratio Lower Upper
146 100
148 65.9 52.7 79.1
111 39.2 31.4 47.0



#14
1,2-Dichlorobenzene
Concen: 45.272 ng
RT: 8.282 min Scan# 884
Delta R.T. 0.000 min
Lab File: BG060287.D
Acq: 8 Jan 2024 18:33

Tgt Ion:146 Resp: 805958
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
111 40.7 32.6 48.8

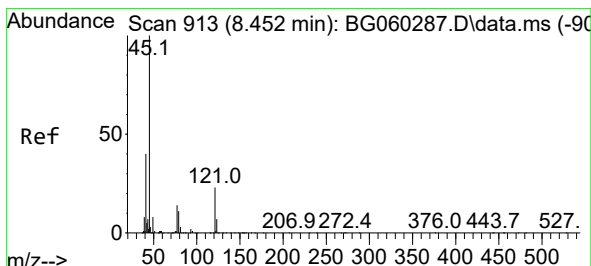
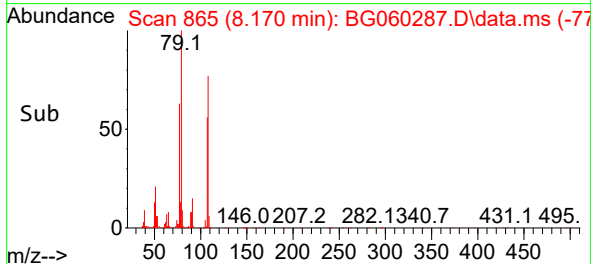
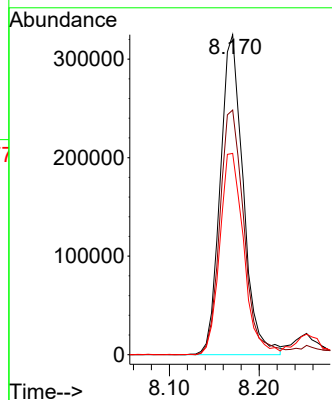
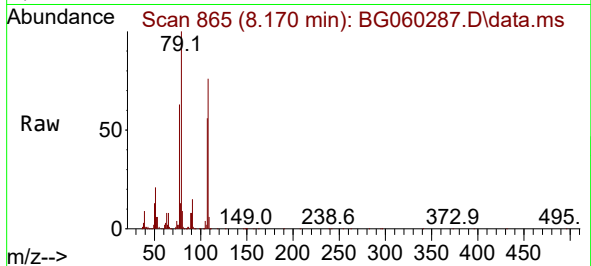




#15
Benzyl Alcohol
Concen: 41.113 ng
RT: 8.170 min Scan# 865
Delta R.T. 0.000 min
Lab File: BG060287.D
Acq: 8 Jan 2024 18:33

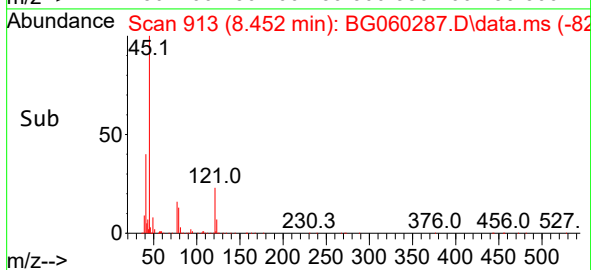
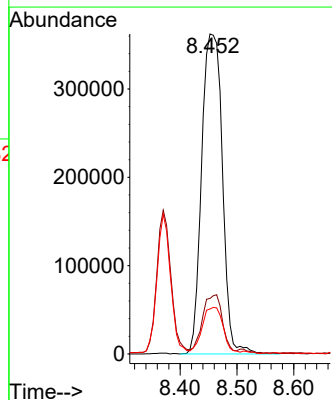
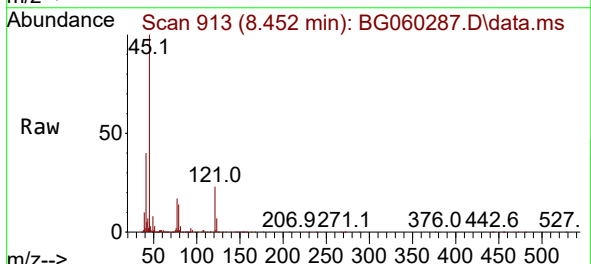
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

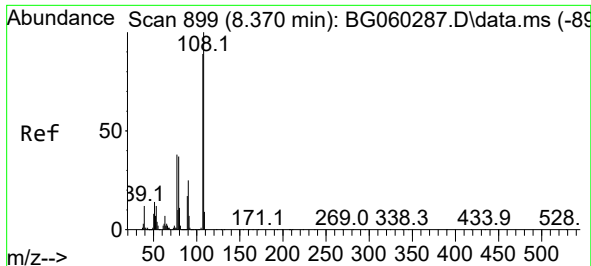
Tgt Ion: 79 Resp: 575274
Ion Ratio Lower Upper
79 100
108 76.5 61.2 91.8
77 62.9 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.796 ng
RT: 8.452 min Scan# 913
Delta R.T. 0.000 min
Lab File: BG060287.D
Acq: 8 Jan 2024 18:33

Tgt Ion: 45 Resp: 915928
Ion Ratio Lower Upper
45 100
77 17.3 0.0 37.3
79 14.0 0.0 34.0

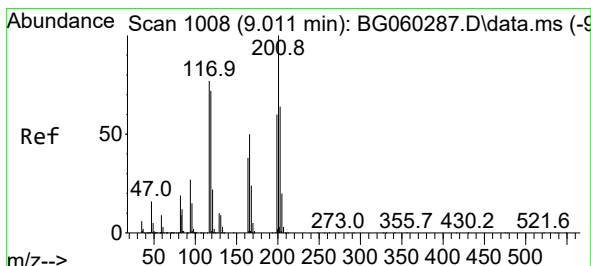
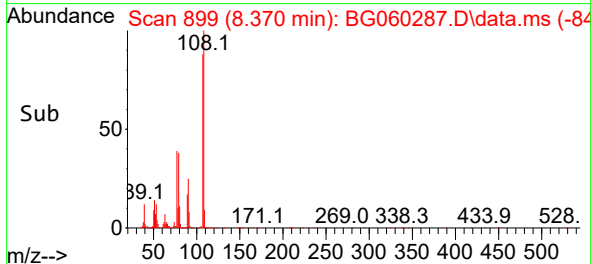
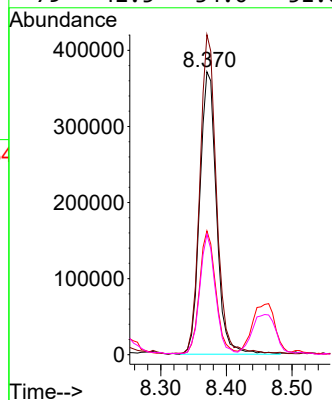
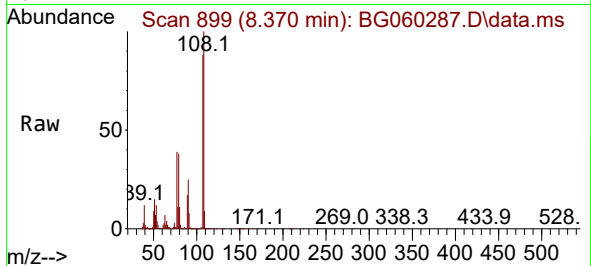




#17
2-Methylphenol
Concen: 46.311 ng
RT: 8.370 min Scan# 899
Delta R.T. 0.000 min
Lab File: BG060287.D
Acq: 8 Jan 2024 18:33

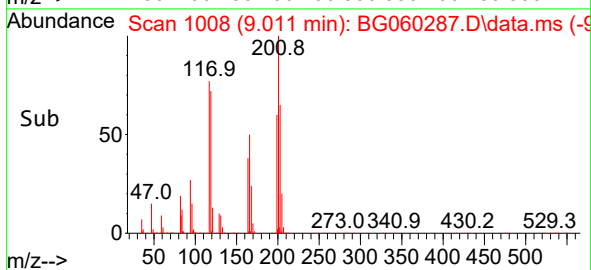
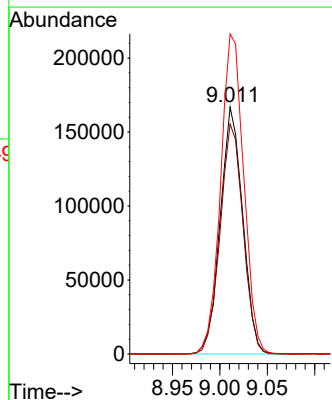
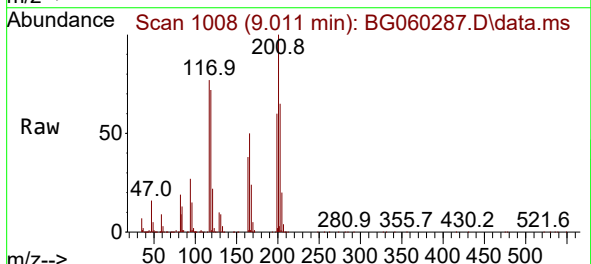
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

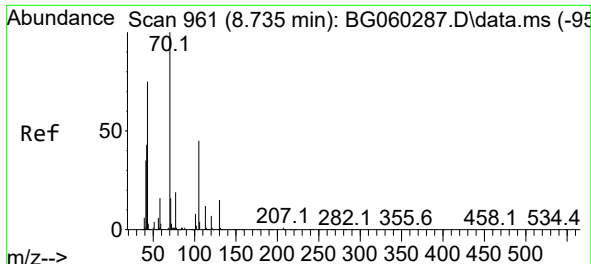
Tgt Ion:	107	Resp:	659211
Ion	Ratio	Lower	Upper
107	100		
108	113.1	90.5	135.7
77	43.8	35.0	52.6
79	42.5	34.0	51.0



#18
Hexachloroethane
Concen: 48.021 ng
RT: 9.011 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BG060287.D
Acq: 8 Jan 2024 18:33

Tgt Ion:	117	Resp:	275411
Ion	Ratio	Lower	Upper
117	100		
119	93.1	74.5	111.7
201	132.9	106.3	159.5





#19

n-Nitroso-di-n-propylamine

Concen: 44.519 ng

RT: 8.735 min Scan# 961

Delta R.T. 0.000 min

Lab File: BG060287.D

Acq: 8 Jan 2024 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 685610

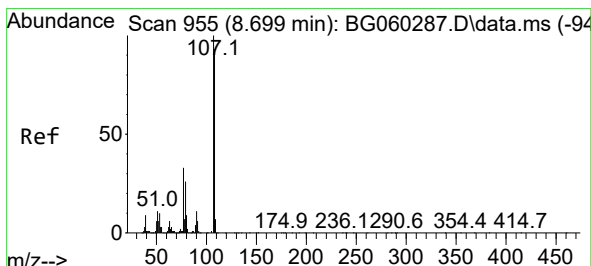
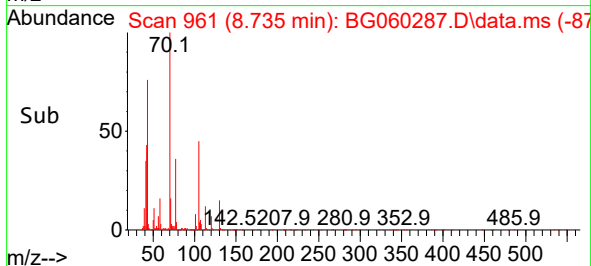
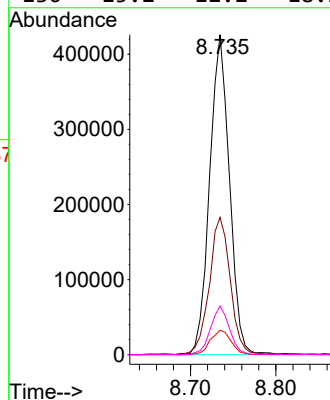
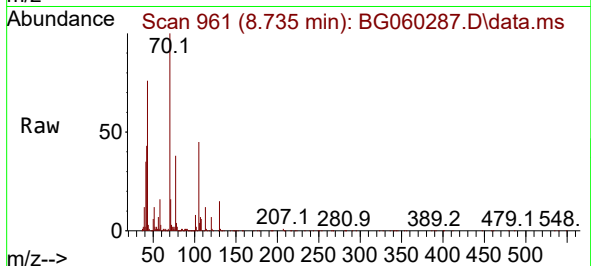
Ion Ratio Lower Upper

70 100

42 42.9 34.3 51.5

101 7.7 6.2 9.2

130 15.2 12.2 18.2



#20

3+4-Methylphenols

Concen: 44.492 ng

RT: 8.699 min Scan# 955

Delta R.T. 0.000 min

Lab File: BG060287.D

Acq: 8 Jan 2024 18:33

Tgt Ion: 107 Resp: 897586

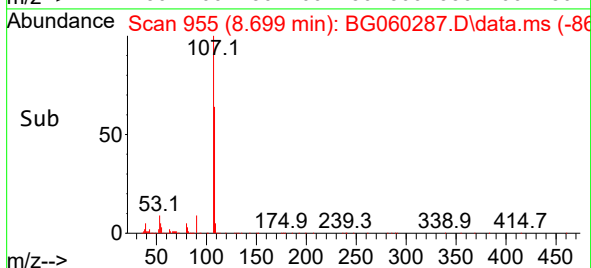
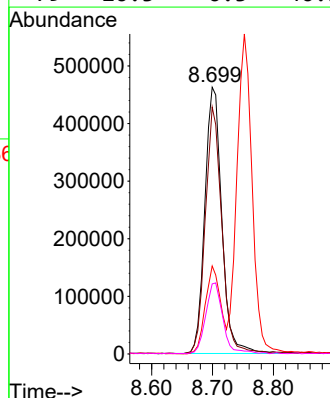
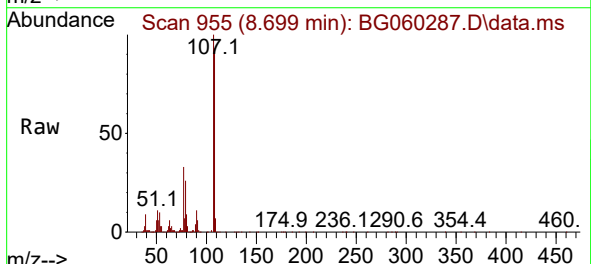
Ion Ratio Lower Upper

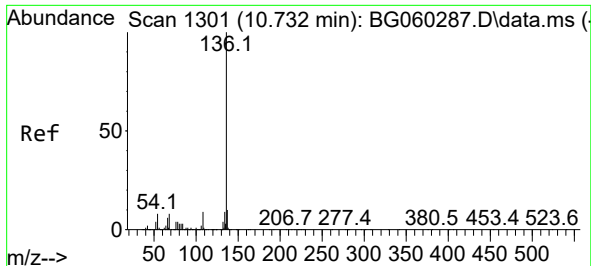
107 100

108 92.5 72.5 112.5

77 33.0 13.0 53.0

79 26.3 6.3 46.3

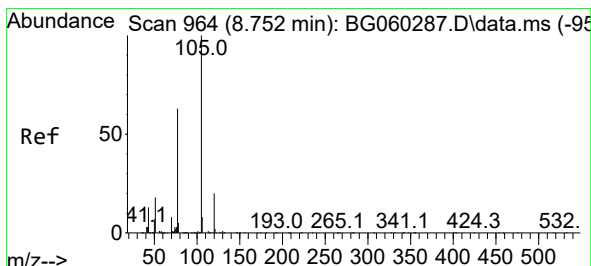
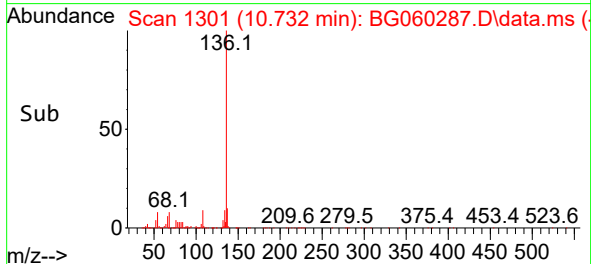
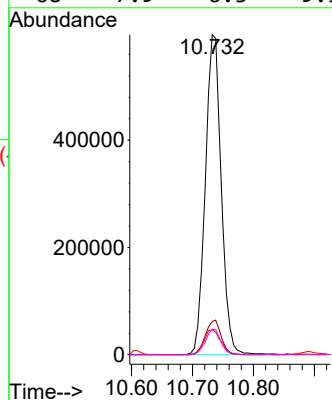
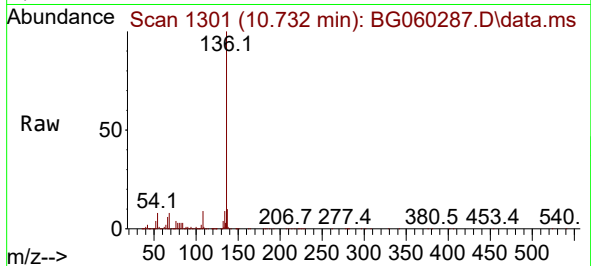




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.732 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BG060287.D
Acq: 8 Jan 2024 18:33

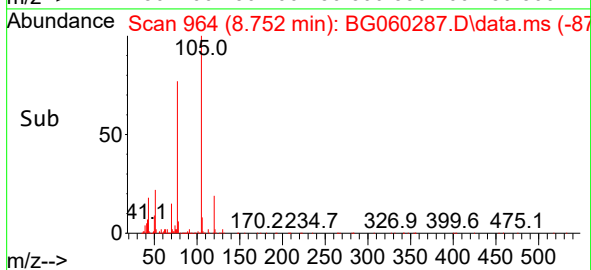
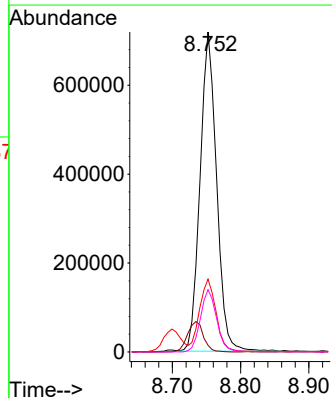
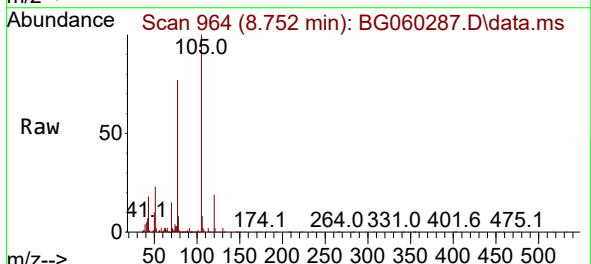
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

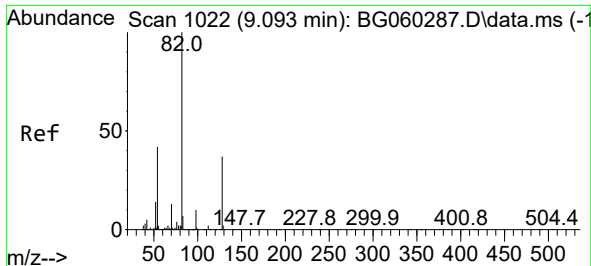
Tgt Ion:136 Resp: 1085203
Ion Ratio Lower Upper
136 100
137 10.3 8.2 12.4
54 7.7 6.2 9.2
68 7.9 6.3 9.5



#22
Acetophenone
Concen: 37.478 ng
RT: 8.752 min Scan# 964
Delta R.T. 0.000 min
Lab File: BG060287.D
Acq: 8 Jan 2024 18:33

Tgt Ion:105 Resp: 1205001
Ion Ratio Lower Upper
105 100
71 2.1 1.7 2.5
51 22.7 18.2 27.2
120 19.4 15.5 23.3

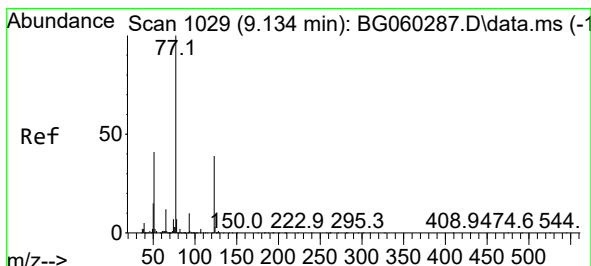
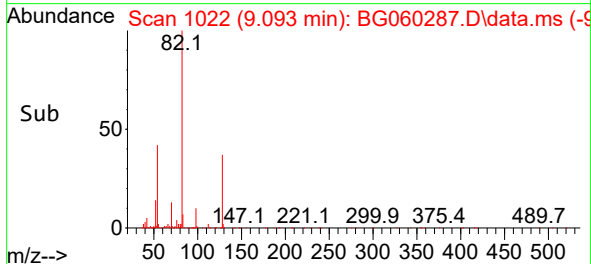
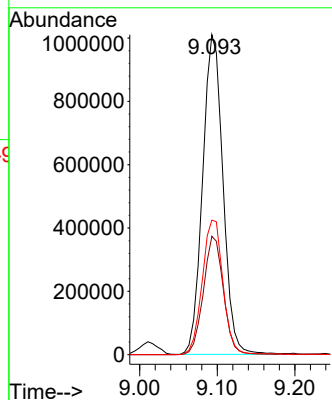
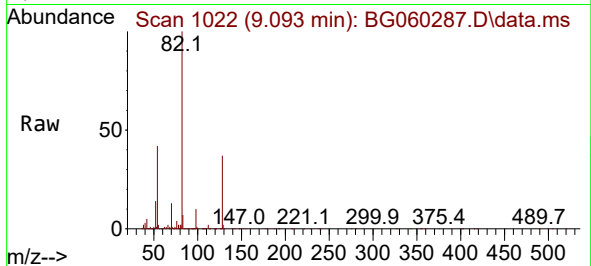




#23
Nitrobenzene-d5
Concen: 78.492 ng
RT: 9.093 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BG060287.D
Acq: 8 Jan 2024 18:33

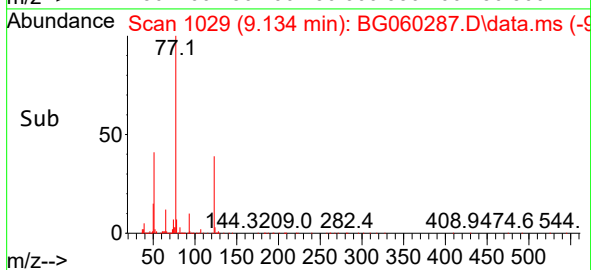
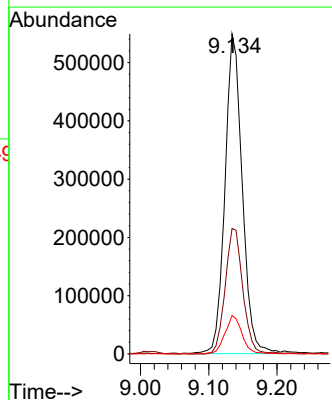
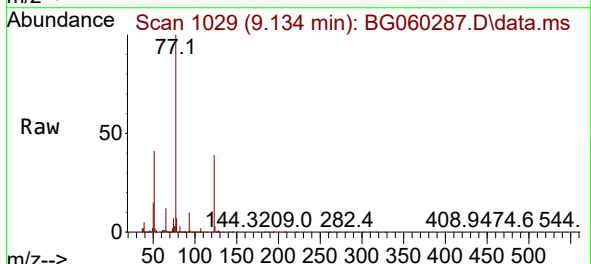
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

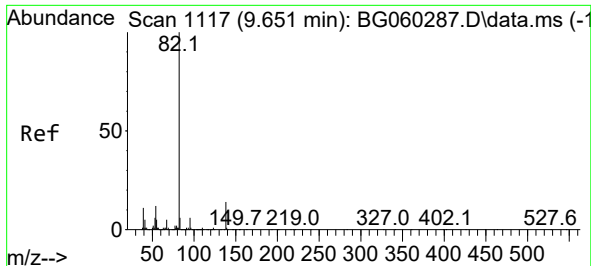
Tgt Ion: 82 Resp: 1844129
Ion Ratio Lower Upper
82 100
128 37.0 29.6 44.4
54 42.0 33.6 50.4



#24
Nitrobenzene
Concen: 40.176 ng
RT: 9.134 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BG060287.D
Acq: 8 Jan 2024 18:33

Tgt Ion: 77 Resp: 965764
Ion Ratio Lower Upper
77 100
123 39.2 31.4 47.0
65 12.0 9.6 14.4



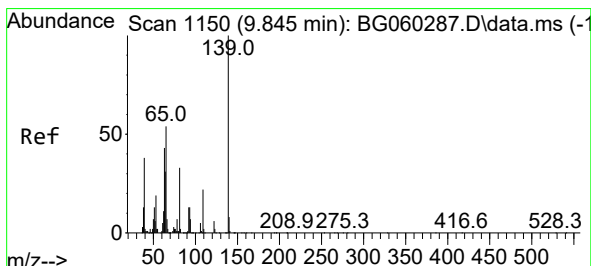
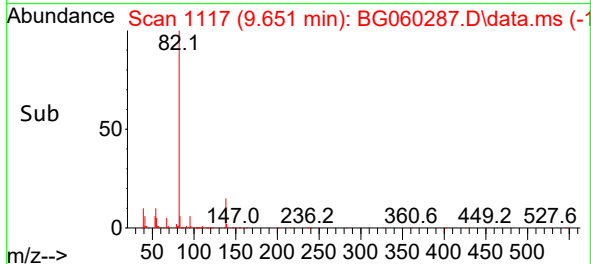
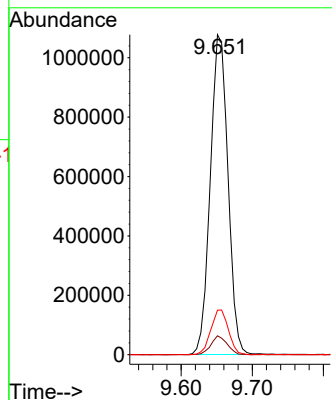
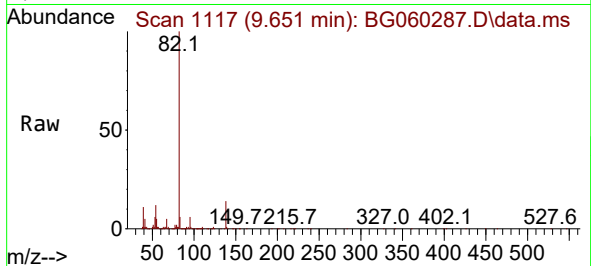


#25
Isophorone
Concen: 37.874 ng
RT: 9.651 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BG060287.D
Acq: 8 Jan 2024 18:33

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 82 Resp: 1861702

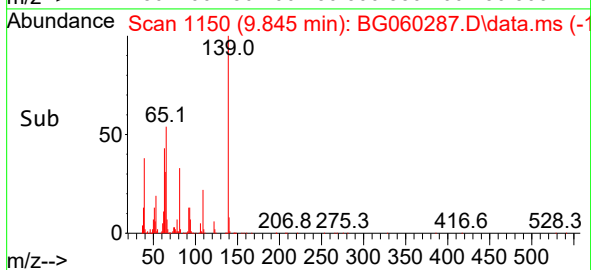
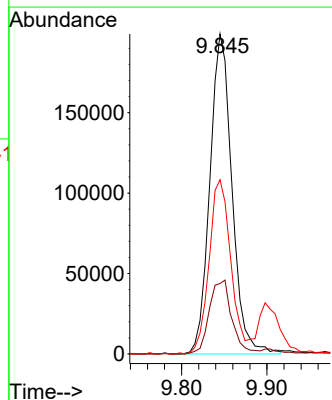
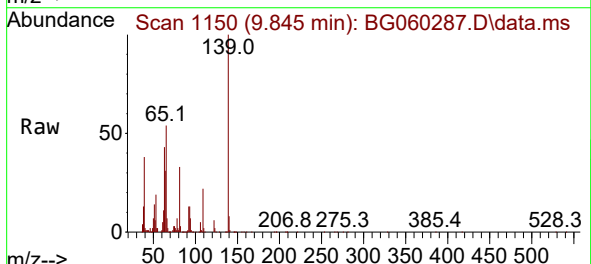
Ion	Ratio	Lower	Upper
82	100		
95	5.9	4.7	7.1
138	13.9	11.1	16.7

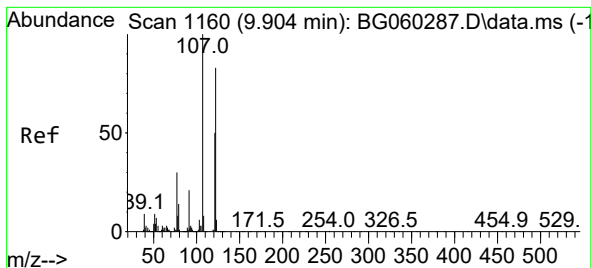


#26
2-Nitrophenol
Concen: 42.766 ng
RT: 9.845 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BG060287.D
Acq: 8 Jan 2024 18:33

Tgt Ion:139 Resp: 358728

Ion	Ratio	Lower	Upper
139	100		
109	22.0	17.6	26.4
65	54.5	43.6	65.4





#27

2,4-Dimethylphenol

Concen: 39.953 ng

RT: 9.904 min Scan# 1160

Delta R.T. 0.000 min

Lab File: BG060287.D

Acq: 8 Jan 2024 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

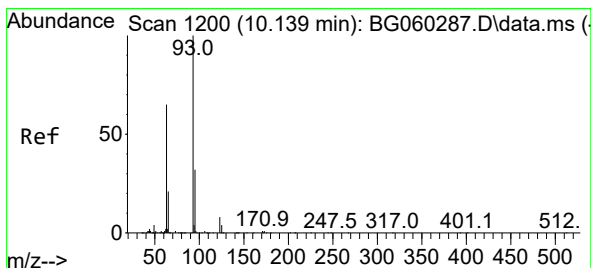
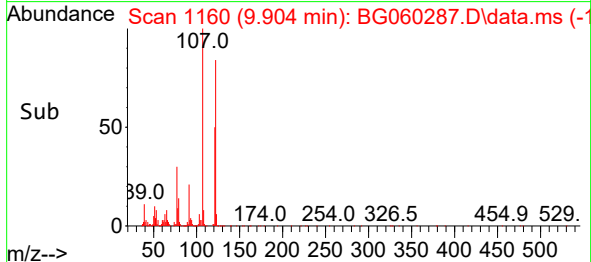
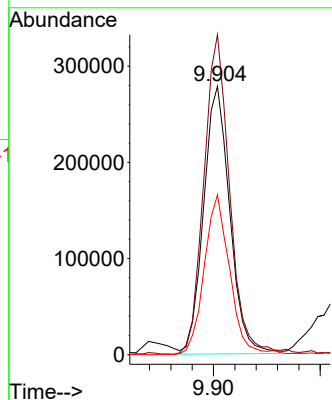
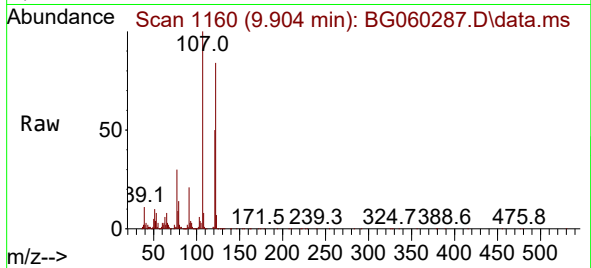
Tgt Ion:122 Resp: 474707

Ion Ratio Lower Upper

122 100

107 119.2 95.4 143.0

121 59.6 47.7 71.5



#28

bis(2-Chloroethoxy)methane

Concen: 39.087 ng

RT: 10.139 min Scan# 1200

Delta R.T. 0.000 min

Lab File: BG060287.D

Acq: 8 Jan 2024 18:33

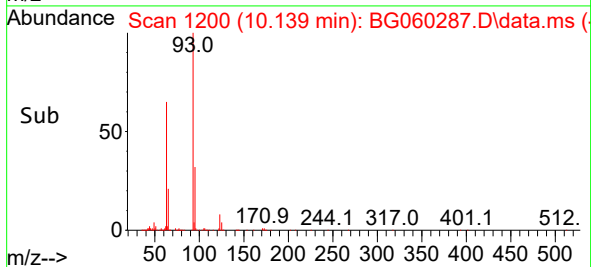
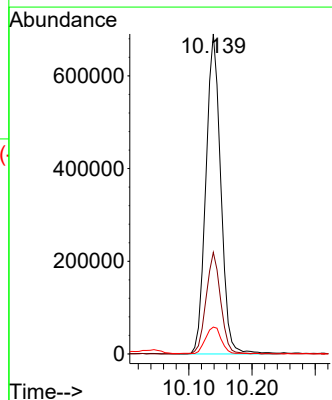
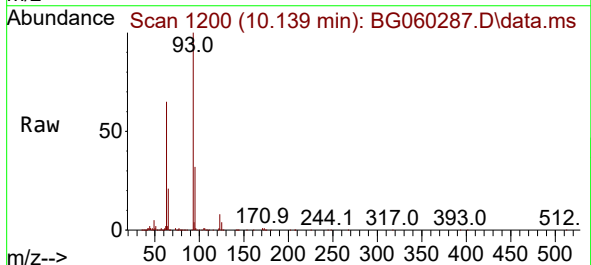
Tgt Ion: 93 Resp: 1125305

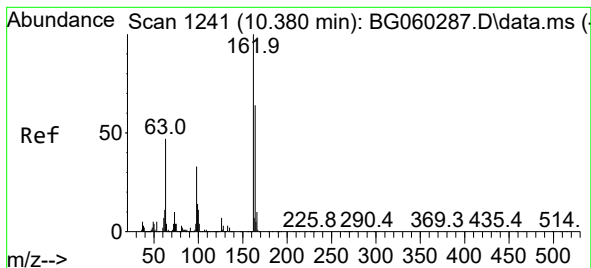
Ion Ratio Lower Upper

93 100

95 31.7 25.4 38.0

123 8.4 6.7 10.1

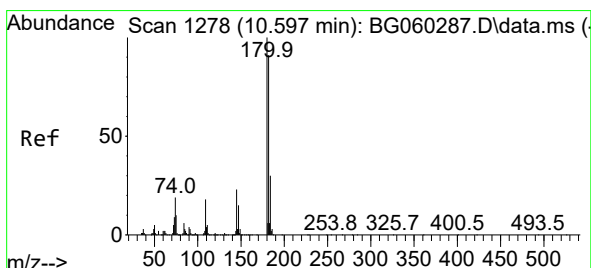
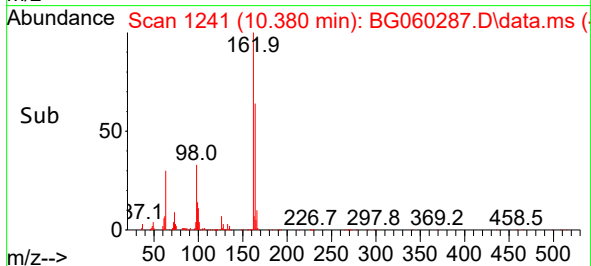
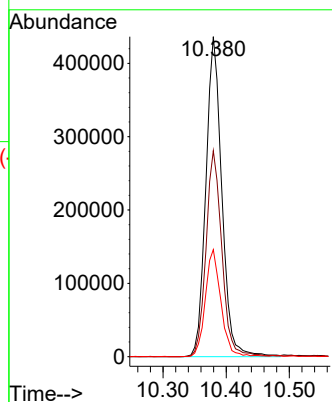
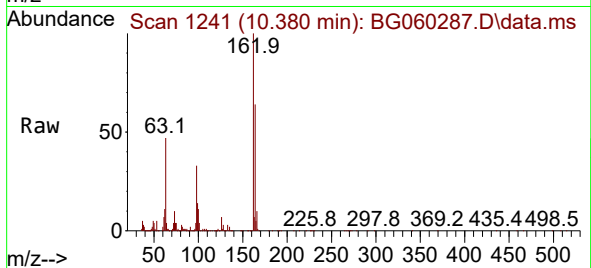




#29
2,4-Dichlorophenol
Concen: 40.783 ng
RT: 10.380 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BG060287.D
Acq: 8 Jan 2024 18:33

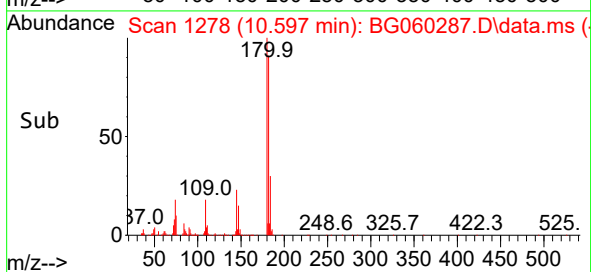
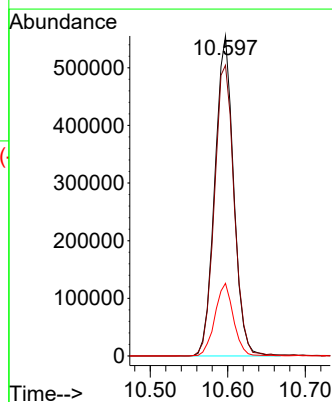
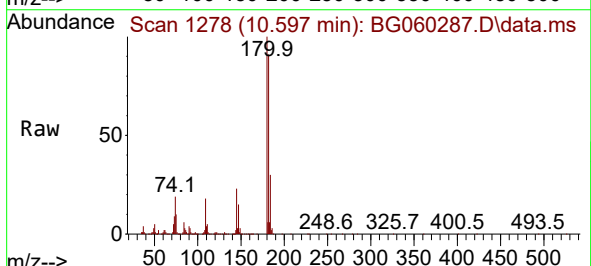
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

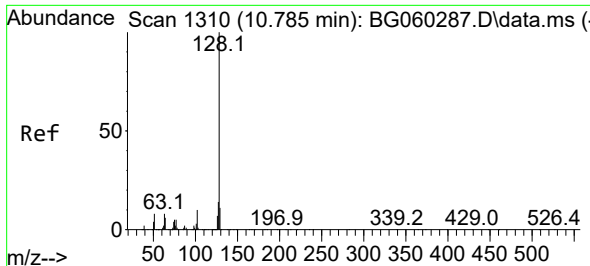
Tgt Ion:162 Resp: 765833
Ion Ratio Lower Upper
162 100
164 64.3 44.3 84.3
98 33.4 13.4 53.4



#30
1,2,4-Trichlorobenzene
Concen: 40.929 ng
RT: 10.597 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BG060287.D
Acq: 8 Jan 2024 18:33

Tgt Ion:180 Resp: 935452
Ion Ratio Lower Upper
180 100
182 90.9 72.7 109.1
145 22.7 18.2 27.2

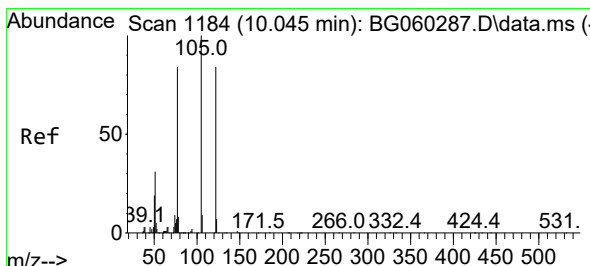
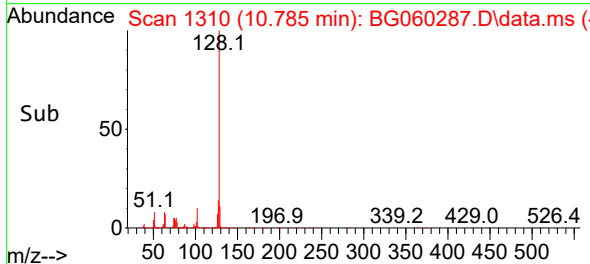
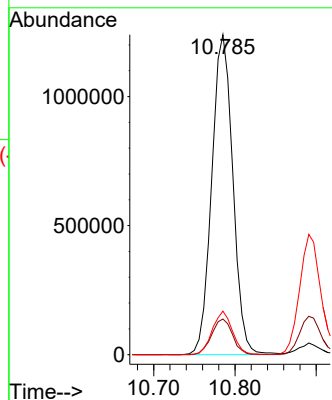
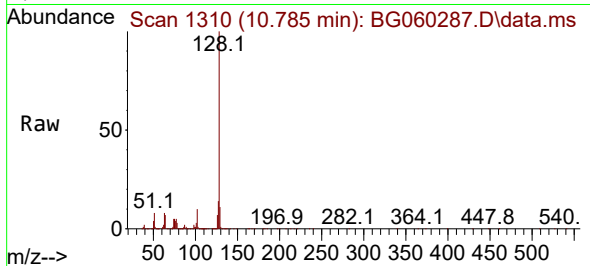




#31
Naphthalene
Concen: 39.031 ng
RT: 10.785 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BG060287.D
Acq: 8 Jan 2024 18:33

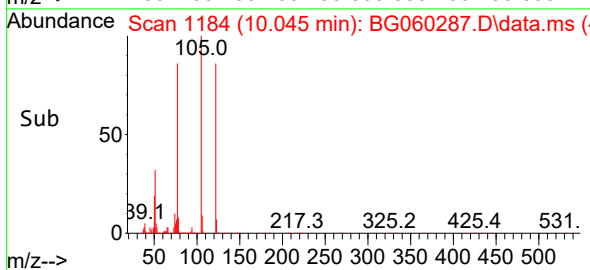
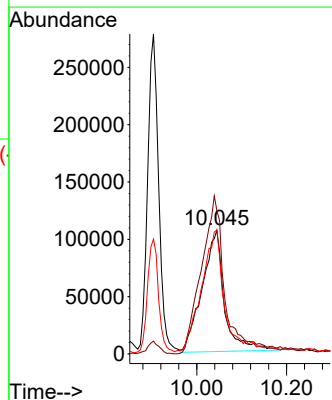
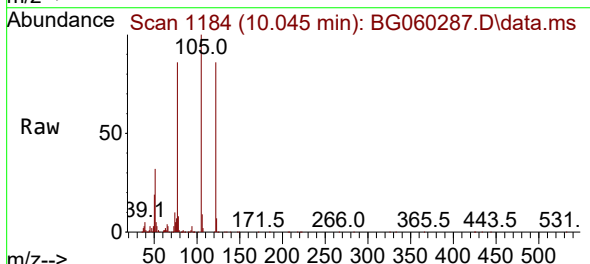
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

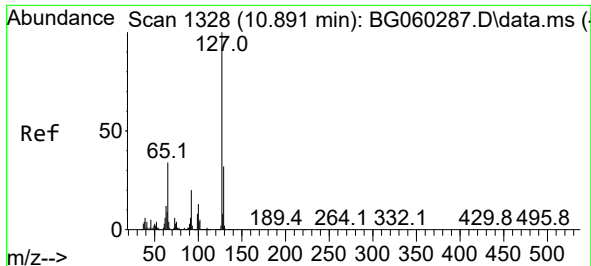
Tgt Ion:128 Resp: 2236134
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 42.602 ng
RT: 10.045 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BG060287.D
Acq: 8 Jan 2024 18:33

Tgt Ion:122 Resp: 365299
Ion Ratio Lower Upper
122 100
105 116.0 96.0 136.0
77 100.1 80.1 120.1

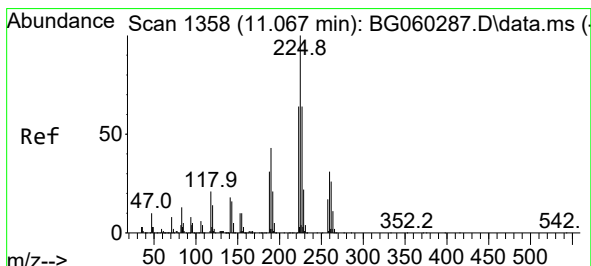
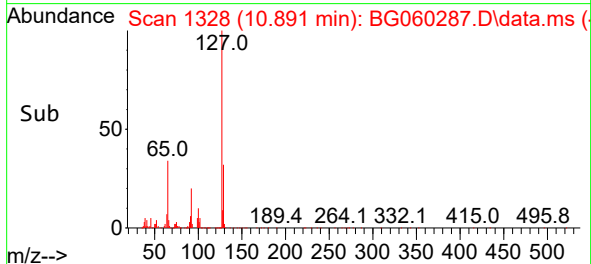
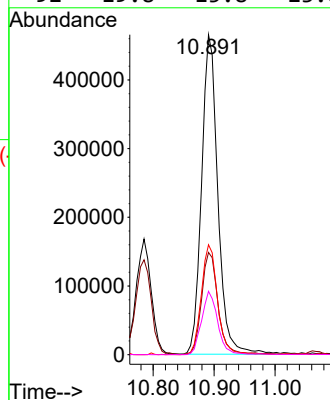
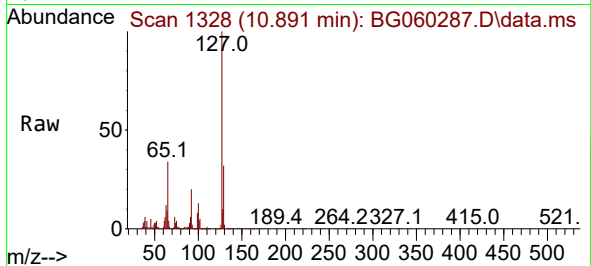




#33
4-Chloroaniline
Concen: 38.567 ng
RT: 10.891 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BG060287.D
Acq: 8 Jan 2024 18:33

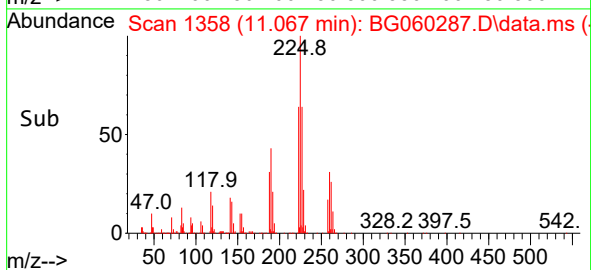
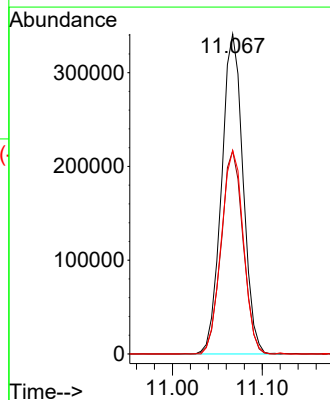
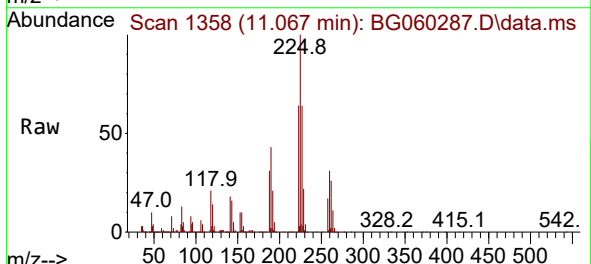
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

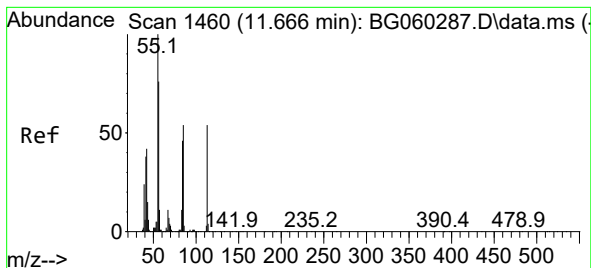
Tgt Ion:	127	Resp:	862925
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.5	38.3
65	34.4	27.5	41.3
92	19.8	15.8	23.8



#34
Hexachlorobutadiene
Concen: 41.629 ng
RT: 11.067 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BG060287.D
Acq: 8 Jan 2024 18:33

Tgt Ion:	225	Resp:	565879
Ion	Ratio	Lower	Upper
225	100		
223	60.9	48.7	73.1
227	60.9	48.7	73.1

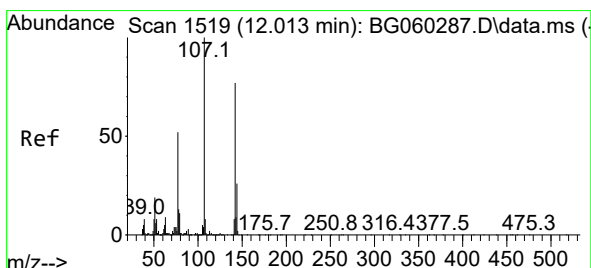
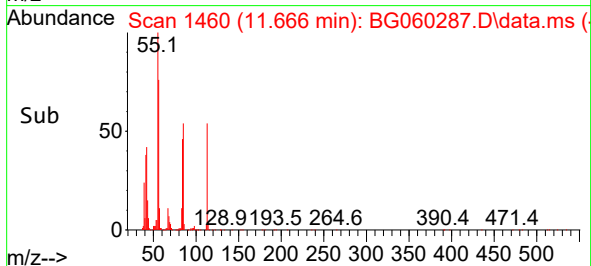
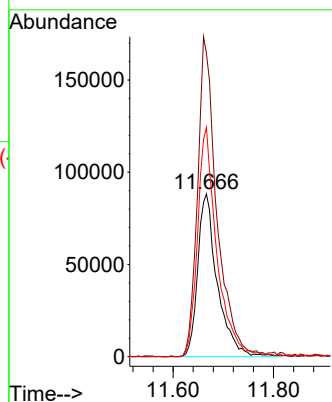
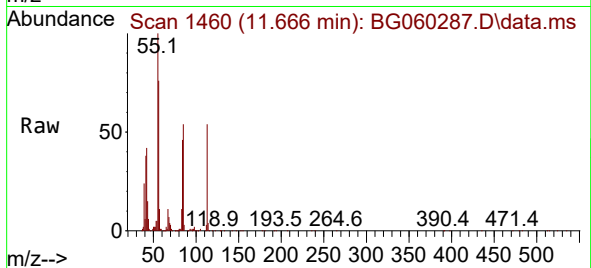




#35
 Caprolactam
 Concen: 38.297 ng
 RT: 11.666 min Scan# 1460
 Delta R.T. 0.000 min
 Lab File: BG060287.D
 Acq: 8 Jan 2024 18:33

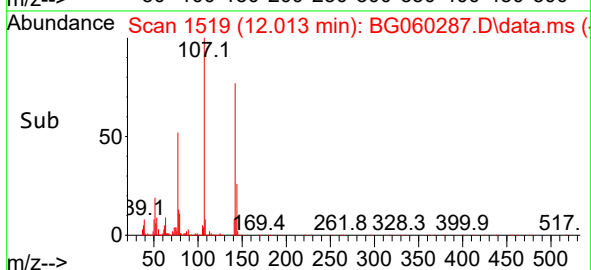
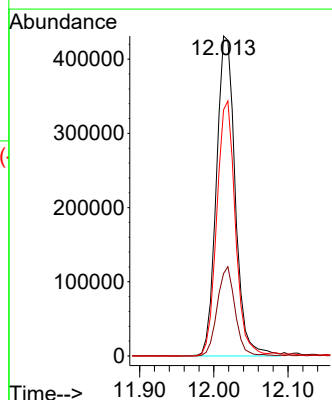
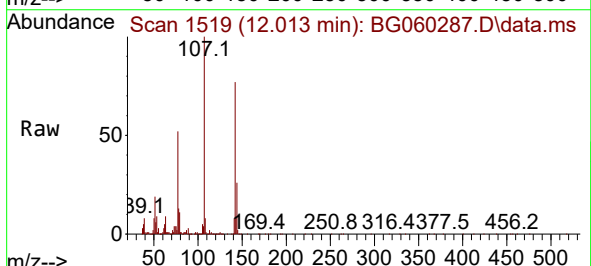
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

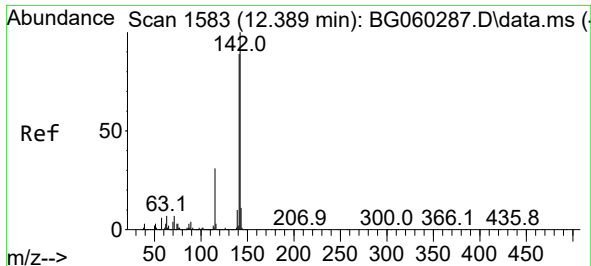
Tgt Ion:113 Resp: 239221
 Ion Ratio Lower Upper
 113 100
 55 186.4 166.4 206.4
 56 141.0 121.0 161.0



#36
 4-Chloro-3-methylphenol
 Concen: 39.444 ng
 RT: 12.013 min Scan# 1519
 Delta R.T. 0.000 min
 Lab File: BG060287.D
 Acq: 8 Jan 2024 18:33

Tgt Ion:107 Resp: 762281
 Ion Ratio Lower Upper
 107 100
 144 25.8 20.6 31.0
 142 76.9 61.5 92.3





#37

2-Methylnaphthalene

Concen: 39.367 ng

RT: 12.389 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG060287.D

Acq: 8 Jan 2024 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

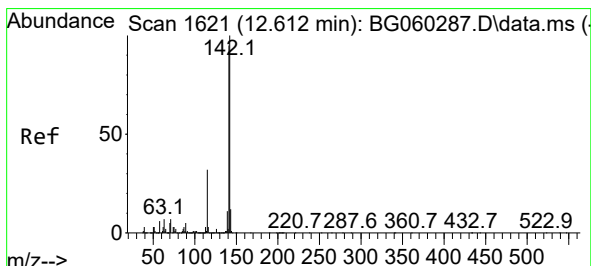
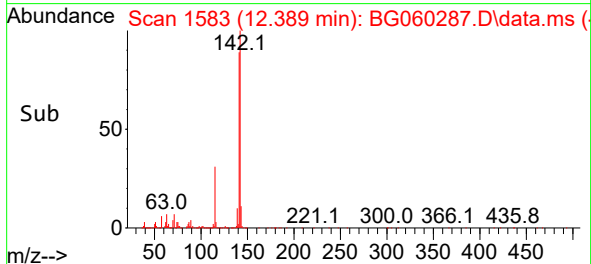
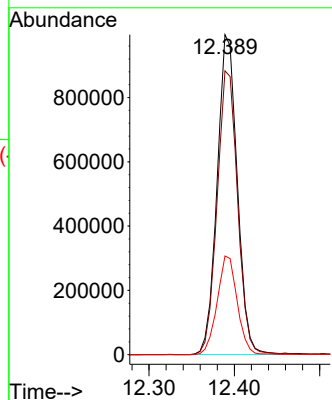
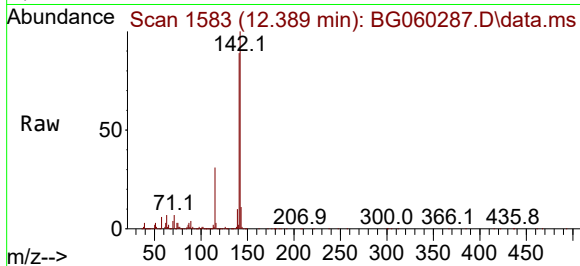
Tgt Ion:142 Resp: 1629090

Ion Ratio Lower Upper

142 100

141 88.7 71.0 106.4

115 30.9 24.7 37.1



#38

1-Methylnaphthalene

Concen: 38.632 ng

RT: 12.612 min Scan# 1621

Delta R.T. 0.000 min

Lab File: BG060287.D

Acq: 8 Jan 2024 18:33

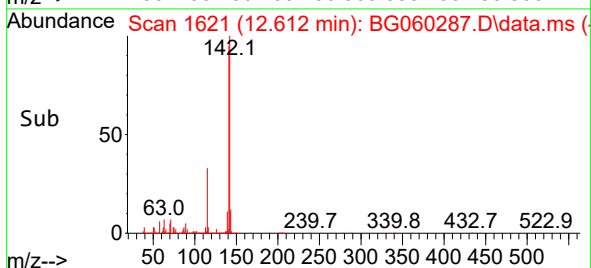
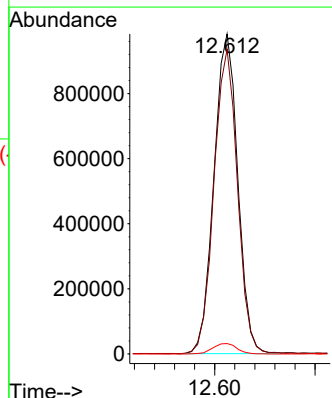
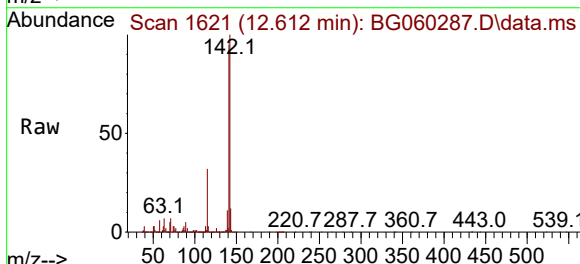
Tgt Ion:142 Resp: 1616342

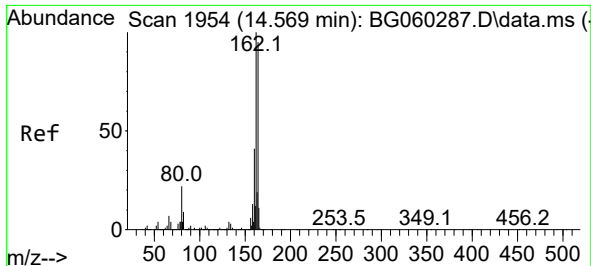
Ion Ratio Lower Upper

142 100

141 95.2 76.2 114.2

116 3.2 2.6 3.8

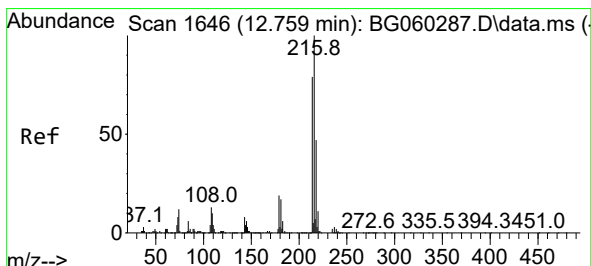
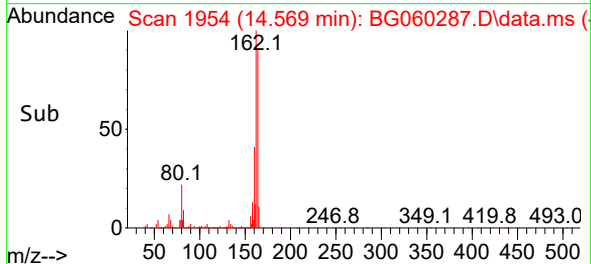
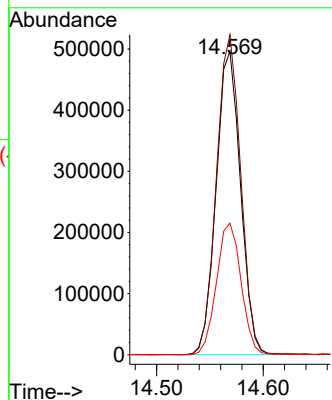
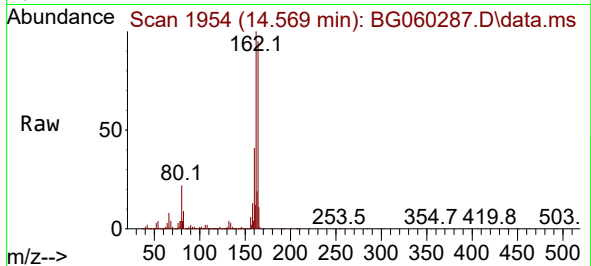




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.569 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BG060287.D
Acq: 8 Jan 2024 18:33

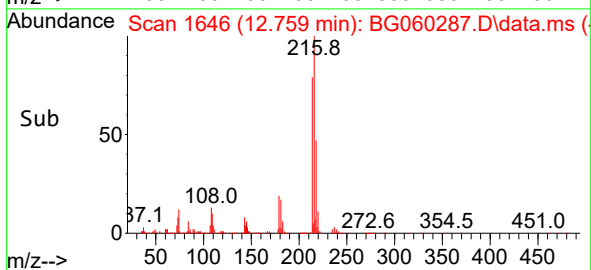
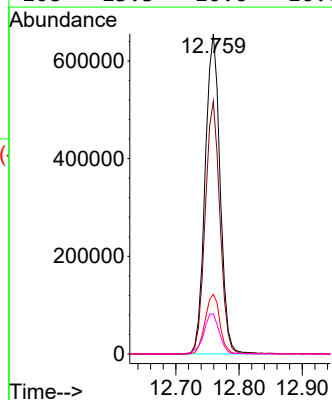
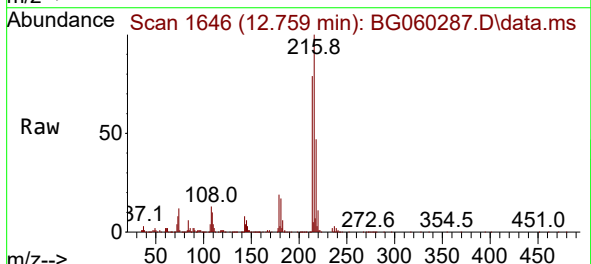
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

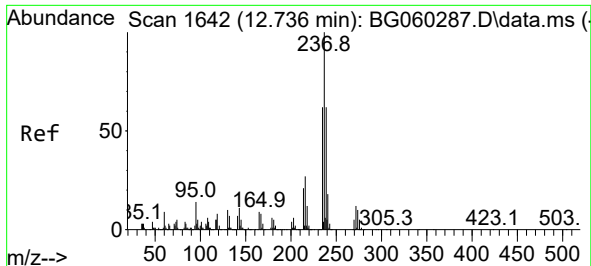
Tgt Ion:164 Resp: 787379
Ion Ratio Lower Upper
164 100
162 105.5 84.4 126.6
160 43.3 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.442 ng
RT: 12.759 min Scan# 1646
Delta R.T. 0.000 min
Lab File: BG060287.D
Acq: 8 Jan 2024 18:33

Tgt Ion:216 Resp: 1070449
Ion Ratio Lower Upper
216 100
214 78.2 62.6 93.8
179 18.5 14.8 22.2
108 13.3 10.6 16.0

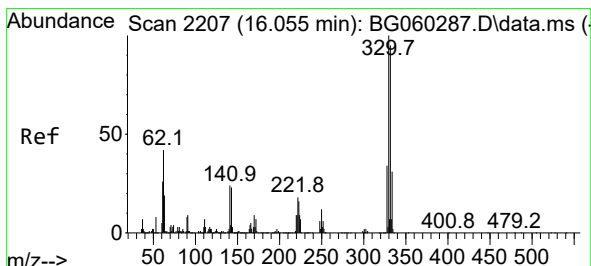
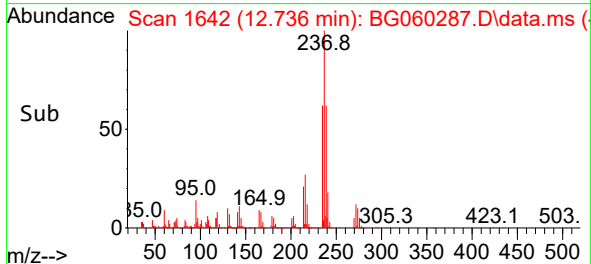
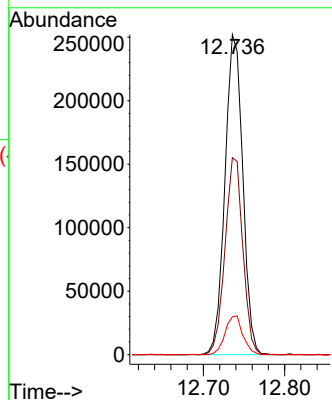
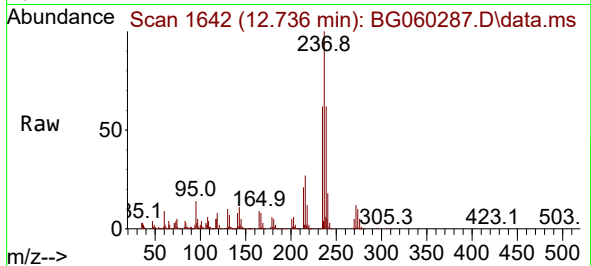




#41
Hexachlorocyclopentadiene
Concen: 47.172 ng
RT: 12.736 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG060287.D
Acq: 8 Jan 2024 18:33

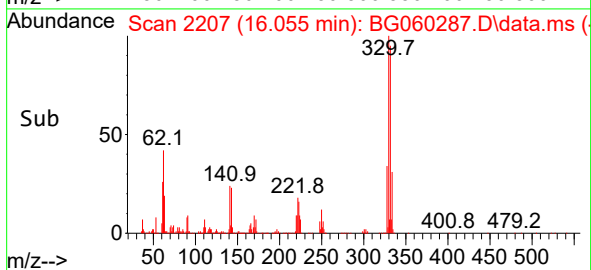
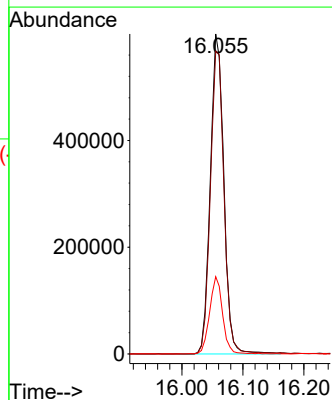
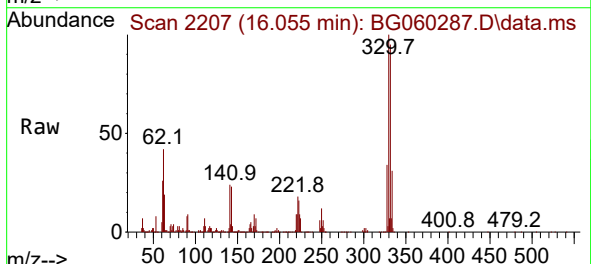
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

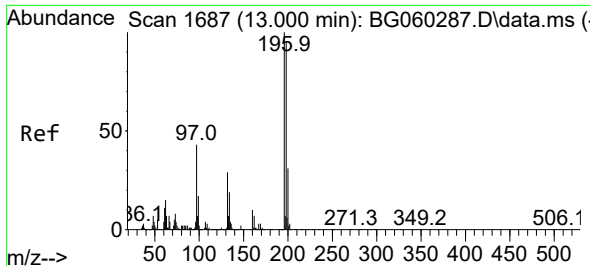
Tgt Ion:237 Resp: 384557
Ion Ratio Lower Upper
237 100
235 61.6 41.6 81.6
272 11.8 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 87.634 ng
RT: 16.055 min Scan# 2207
Delta R.T. 0.000 min
Lab File: BG060287.D
Acq: 8 Jan 2024 18:33

Tgt Ion:330 Resp: 923657
Ion Ratio Lower Upper
330 100
332 95.9 76.7 115.1
141 23.3 18.6 28.0

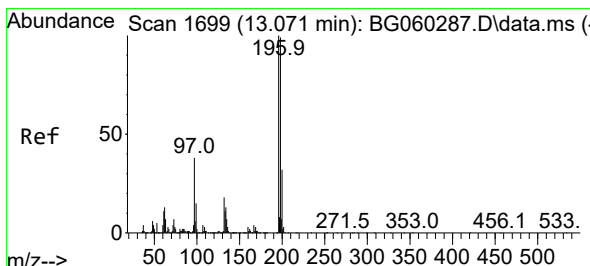
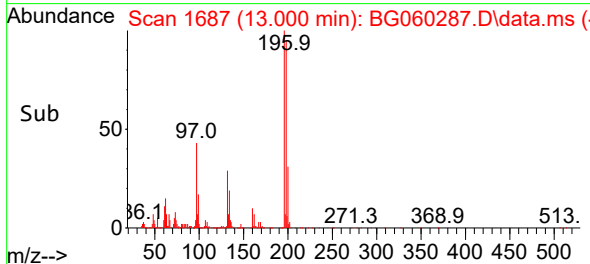
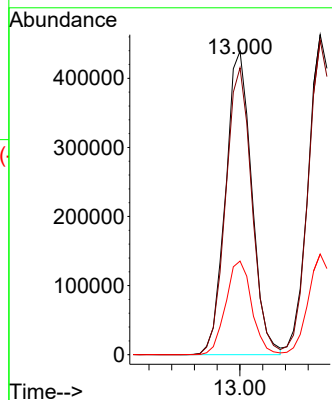
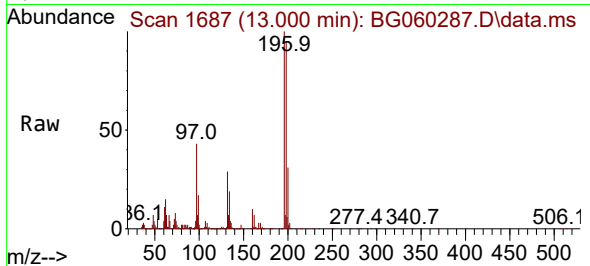




#43
2,4,6-Trichlorophenol
Concen: 42.269 ng
RT: 13.000 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BG060287.D
Acq: 8 Jan 2024 18:33

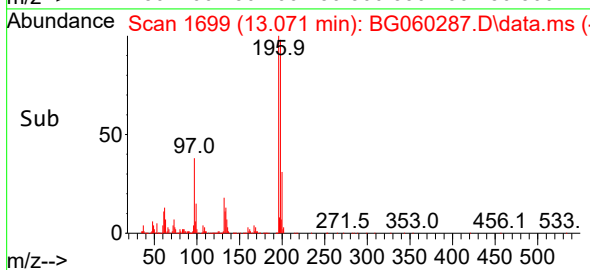
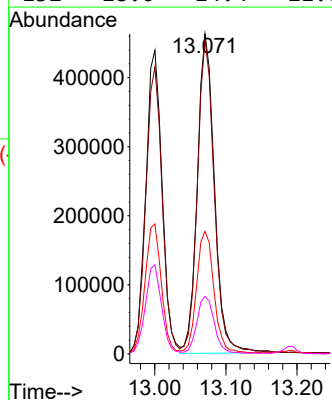
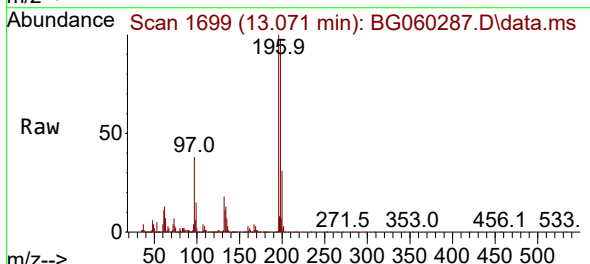
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

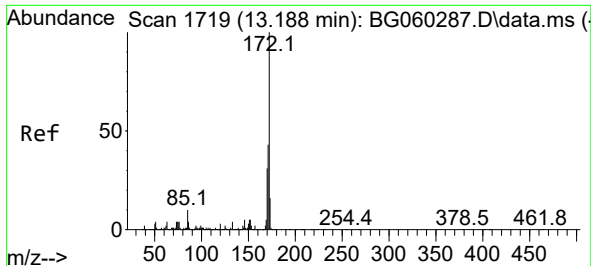
Tgt Ion:196 Resp: 700563
Ion Ratio Lower Upper
196 100
198 94.6 75.7 113.5
200 30.9 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 42.049 ng
RT: 13.071 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BG060287.D
Acq: 8 Jan 2024 18:33

Tgt Ion:196 Resp: 779632
Ion Ratio Lower Upper
196 100
198 98.3 78.6 118.0
97 38.3 30.6 46.0
132 18.0 14.4 21.6





#45

2-Fluorobiphenyl

Concen: 77.365 ng

RT: 13.188 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG060287.D

Acq: 8 Jan 2024 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

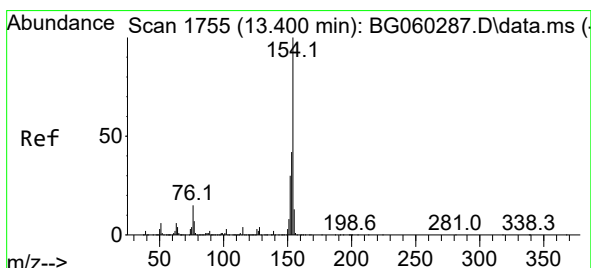
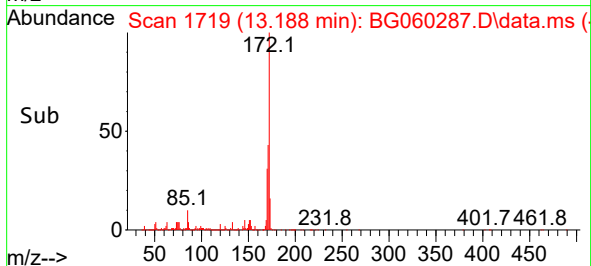
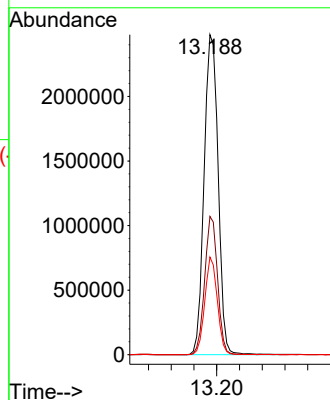
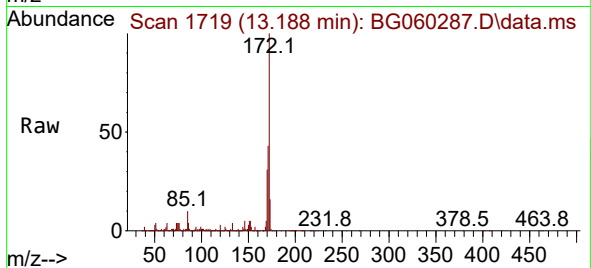
Tgt Ion:172 Resp: 4238411

Ion Ratio Lower Upper

172 100

171 43.2 34.6 51.8

170 30.5 24.4 36.6



#46

1,1'-Biphenyl

Concen: 39.403 ng

RT: 13.400 min Scan# 1755

Delta R.T. 0.000 min

Lab File: BG060287.D

Acq: 8 Jan 2024 18:33

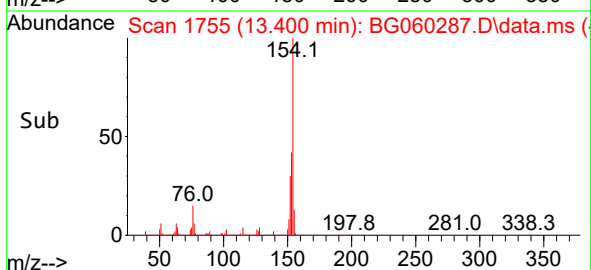
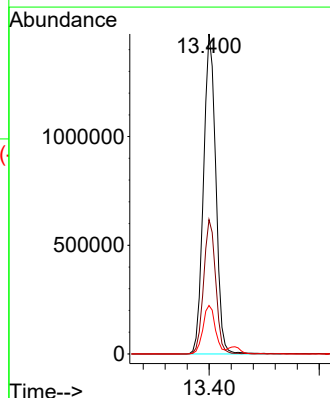
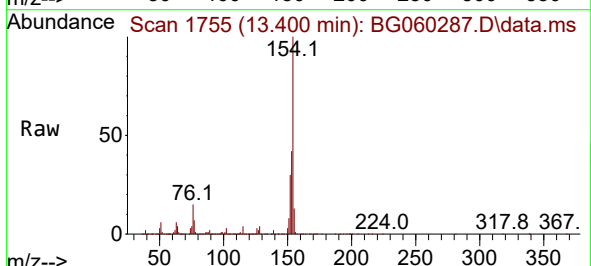
Tgt Ion:154 Resp: 2282648

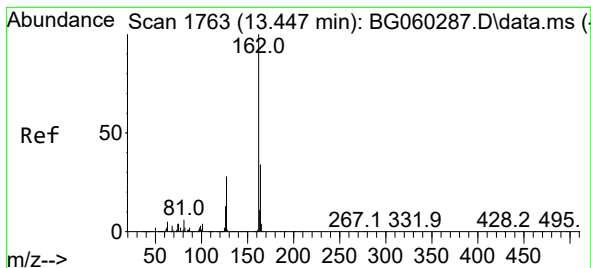
Ion Ratio Lower Upper

154 100

153 42.0 22.0 62.0

76 15.2 0.0 35.2





#47

2-Chloronaphthalene

Concen: 39.941 ng

RT: 13.447 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG060287.D

Acq: 8 Jan 2024 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

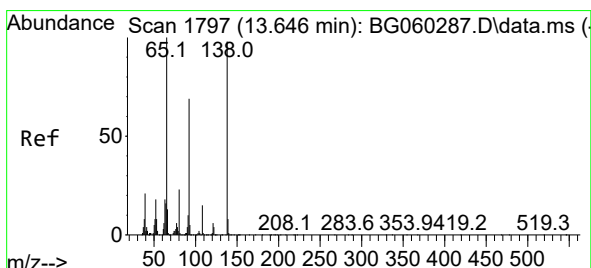
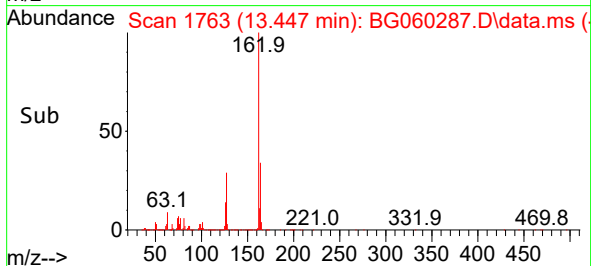
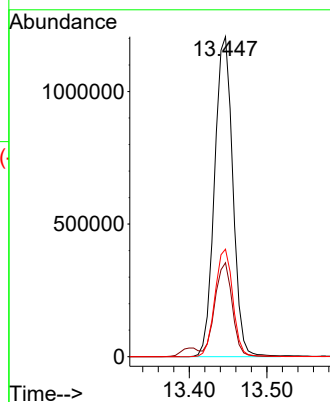
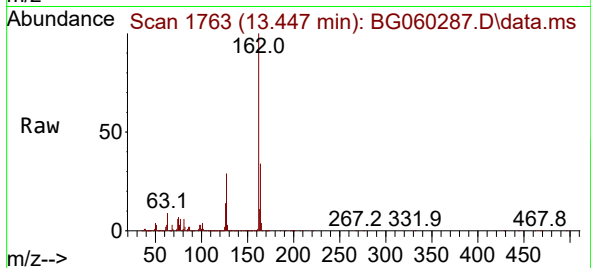
Tgt Ion:162 Resp: 1971326

Ion Ratio Lower Upper

162 100

127 29.4 23.5 35.3

164 33.6 26.9 40.3



#48

2-Nitroaniline

Concen: 40.108 ng

RT: 13.646 min Scan# 1797

Delta R.T. 0.000 min

Lab File: BG060287.D

Acq: 8 Jan 2024 18:33

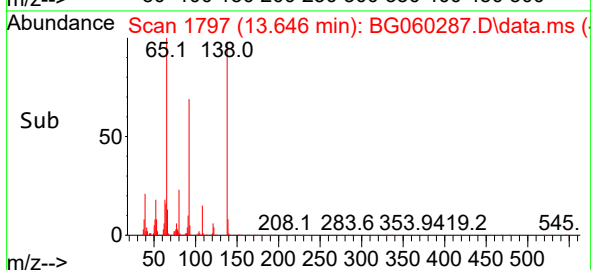
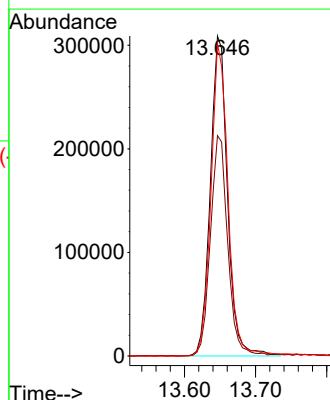
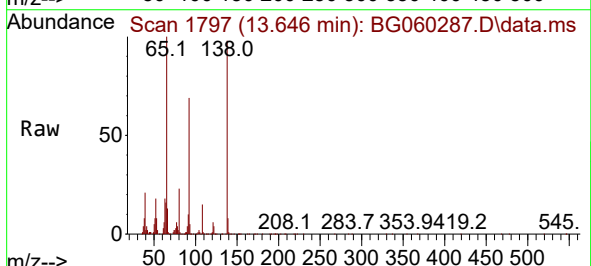
Tgt Ion: 65 Resp: 517323

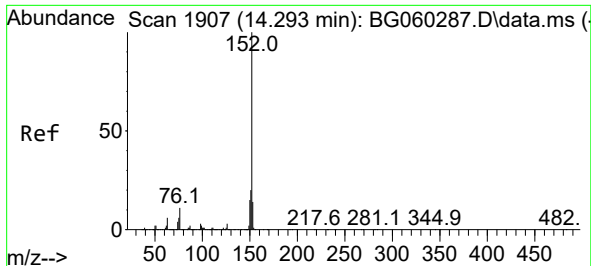
Ion Ratio Lower Upper

65 100

92 68.8 55.0 82.6

138 97.6 78.1 117.1

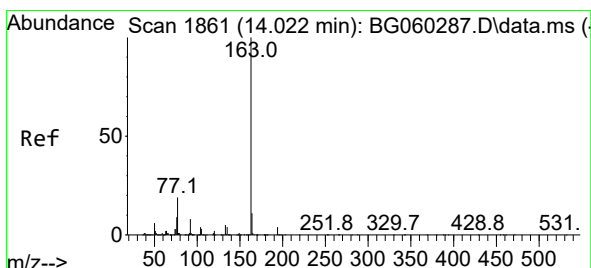
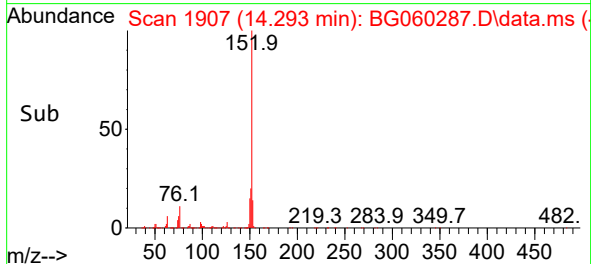
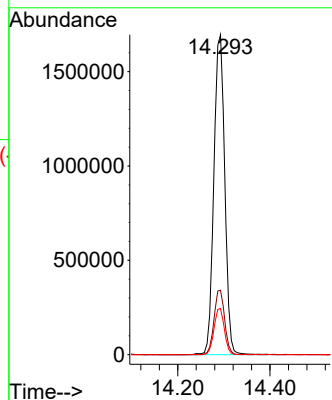
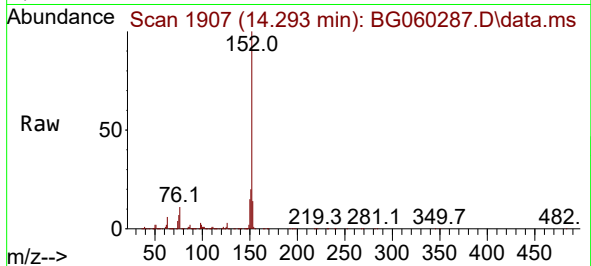




#49
Acenaphthylene
Concen: 38.993 ng
RT: 14.293 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BG060287.D
Acq: 8 Jan 2024 18:33

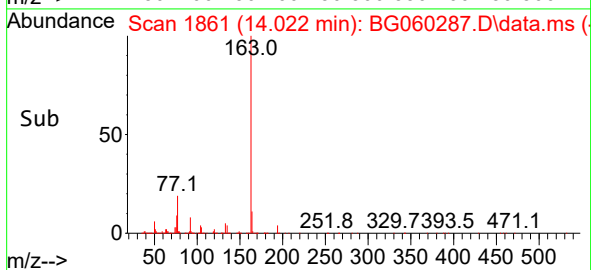
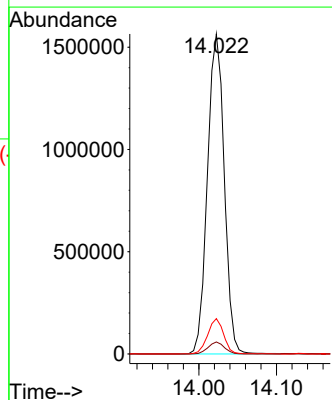
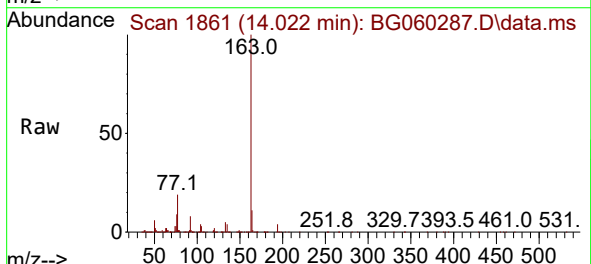
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

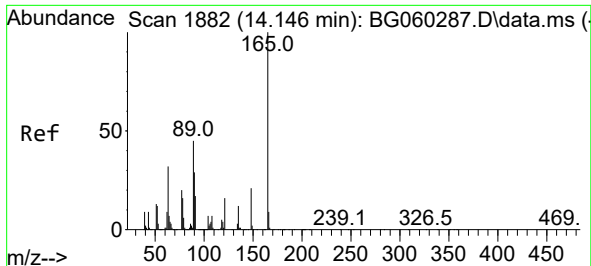
Tgt Ion:152 Resp: 2772909
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 14.4 11.5 17.3



#50
Dimethylphthalate
Concen: 38.767 ng
RT: 14.022 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BG060287.D
Acq: 8 Jan 2024 18:33

Tgt Ion:163 Resp: 2356730
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 11.0 8.8 13.2

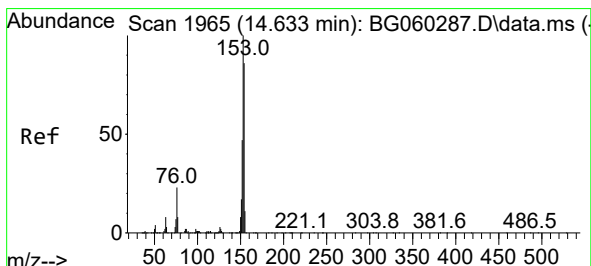
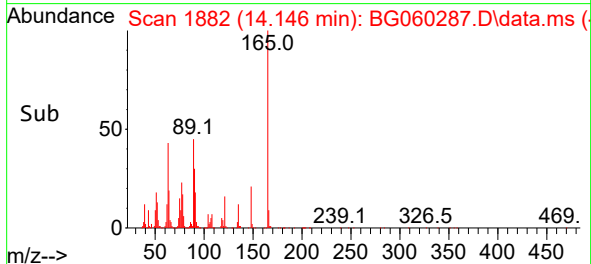
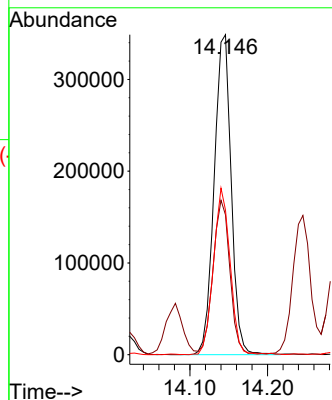
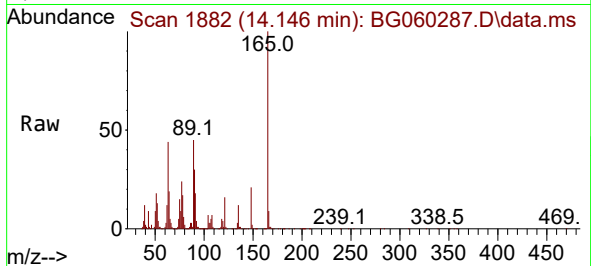




#51
2,6-Dinitrotoluene
Concen: 42.112 ng
RT: 14.146 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BG060287.D
Acq: 8 Jan 2024 18:33

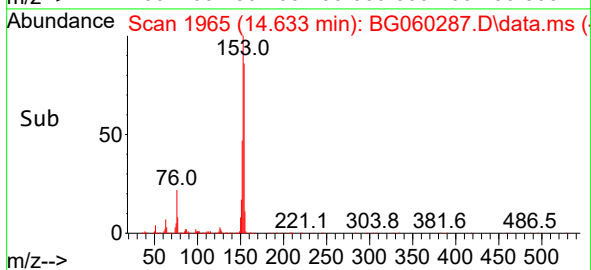
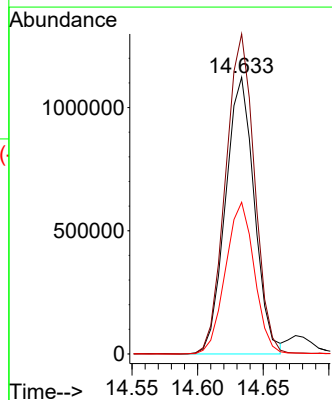
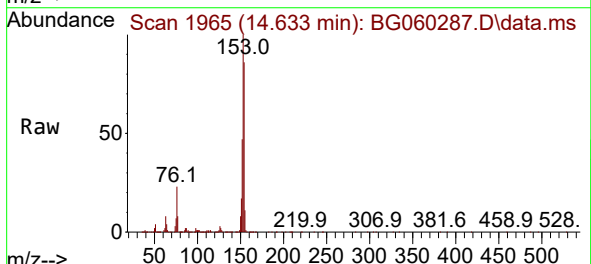
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

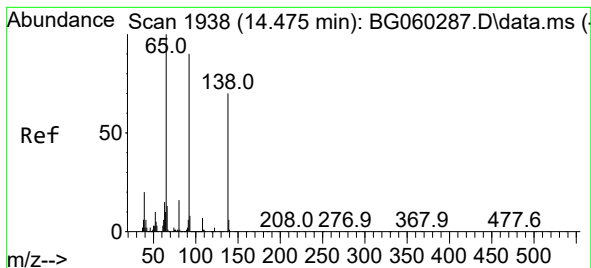
Tgt Ion:165 Resp: 532478
Ion Ratio Lower Upper
165 100
63 43.7 35.0 52.4
89 45.2 36.2 54.2



#52
Acenaphthene
Concen: 38.741 ng
RT: 14.633 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BG060287.D
Acq: 8 Jan 2024 18:33

Tgt Ion:154 Resp: 1719155
Ion Ratio Lower Upper
154 100
153 115.7 92.6 138.8
152 54.8 43.8 65.8

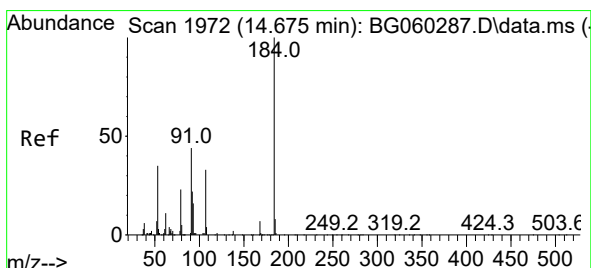
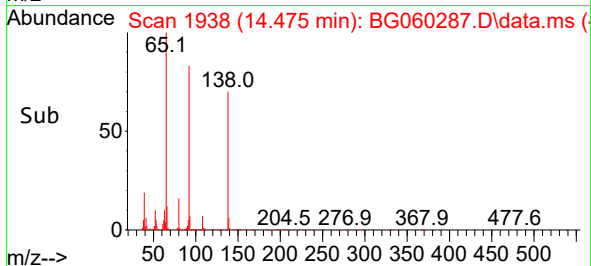
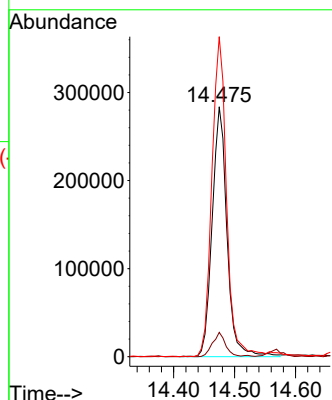
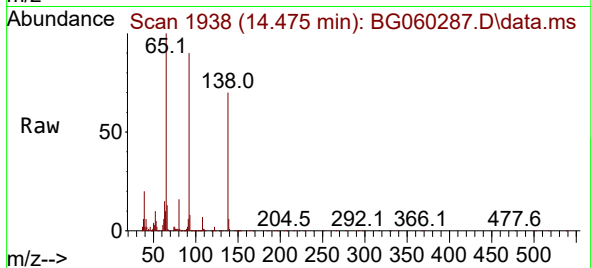




#53
3-Nitroaniline
Concen: 40.162 ng
RT: 14.475 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BG060287.D
Acq: 8 Jan 2024 18:33

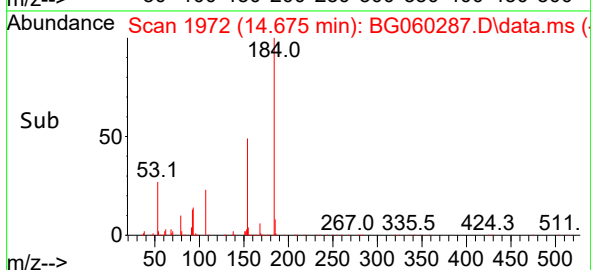
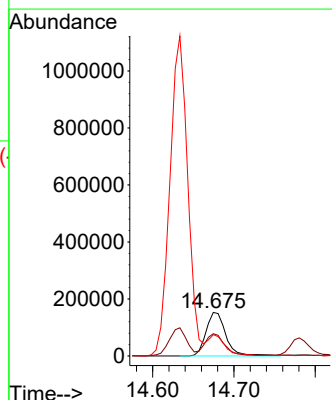
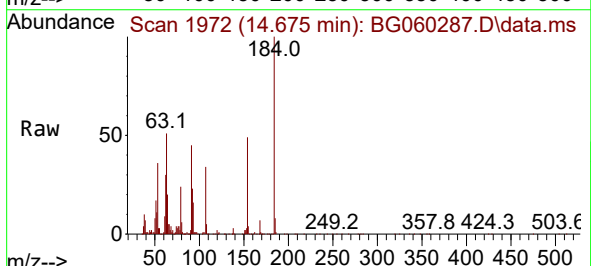
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

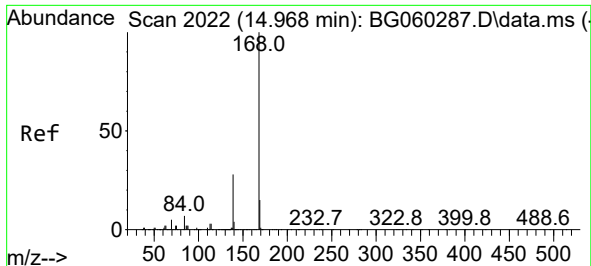
Tgt Ion:138 Resp: 478510
Ion Ratio Lower Upper
138 100
108 9.8 7.8 11.8
92 128.0 102.4 153.6



#54
2,4-Dinitrophenol
Concen: 44.310 ng
RT: 14.675 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BG060287.D
Acq: 8 Jan 2024 18:33

Tgt Ion:184 Resp: 259553
Ion Ratio Lower Upper
184 100
63 51.2 41.0 61.4
154 49.0 39.2 58.8

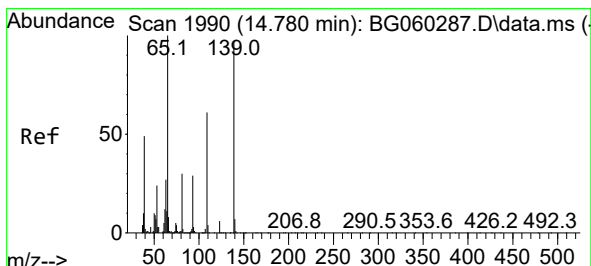
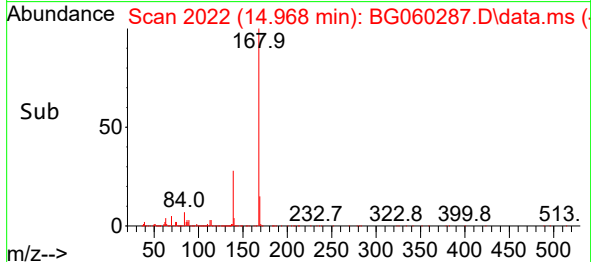
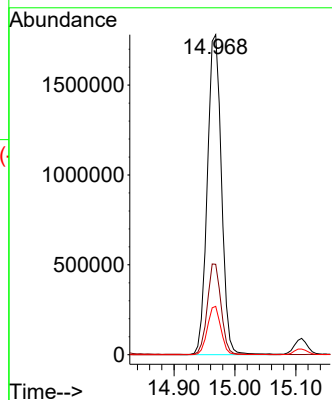
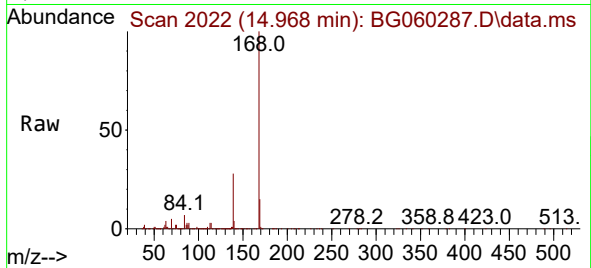




#55
Dibenzenofuran
Concen: 38.442 ng
RT: 14.968 min Scan# 20
Delta R.T. 0.000 min
Lab File: BG060287.D
Acq: 8 Jan 2024 18:33

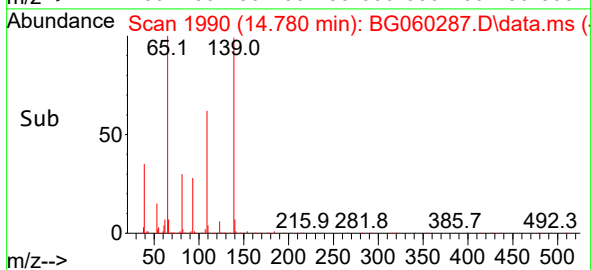
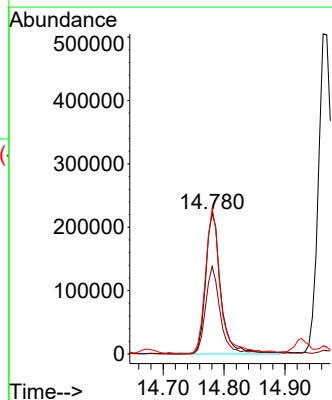
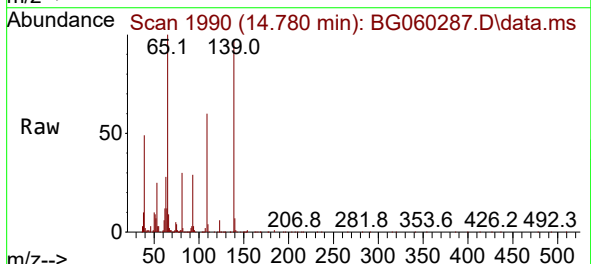
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

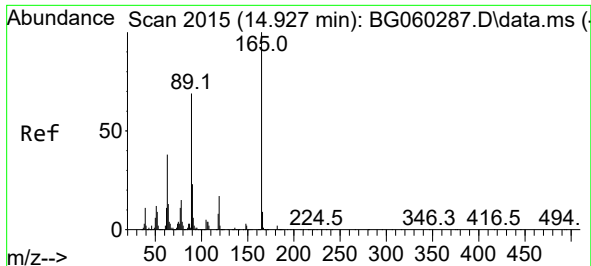
Tgt Ion:168 Resp: 2857482
Ion Ratio Lower Upper
168 100
139 28.3 22.6 34.0
169 15.1 12.1 18.1



#56
4-Nitrophenol
Concen: 42.463 ng
RT: 14.780 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BG060287.D
Acq: 8 Jan 2024 18:33

Tgt Ion:139 Resp: 382418
Ion Ratio Lower Upper
139 100
109 62.2 42.2 82.2
65 103.3 83.3 123.3





#57

2,4-Dinitrotoluene

Concen: 41.950 ng

RT: 14.927 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BG060287.D

Acq: 8 Jan 2024 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:165 Resp: 721268

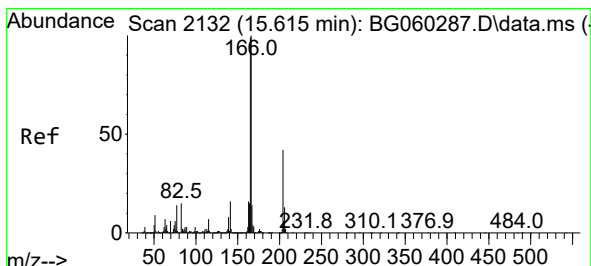
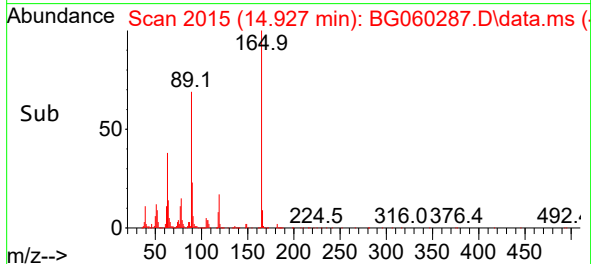
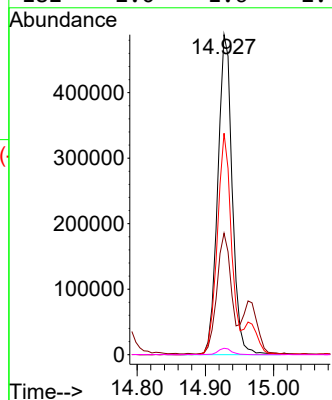
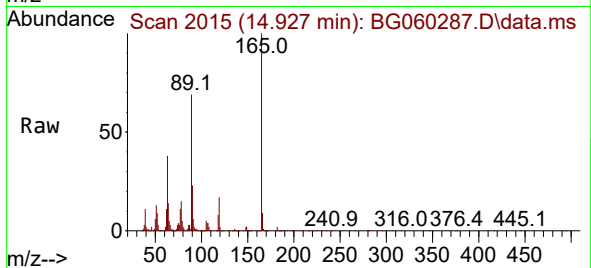
Ion Ratio Lower Upper

165 100

63 38.0 30.4 45.6

89 69.2 55.4 83.0

182 2.0 1.6 2.4



#58

Fluorene

Concen: 38.565 ng

RT: 15.615 min Scan# 2132

Delta R.T. 0.000 min

Lab File: BG060287.D

Acq: 8 Jan 2024 18:33

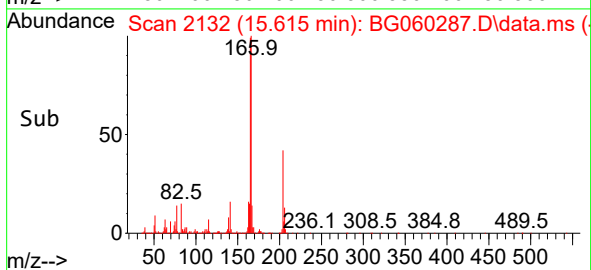
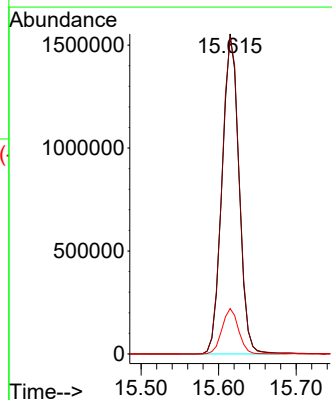
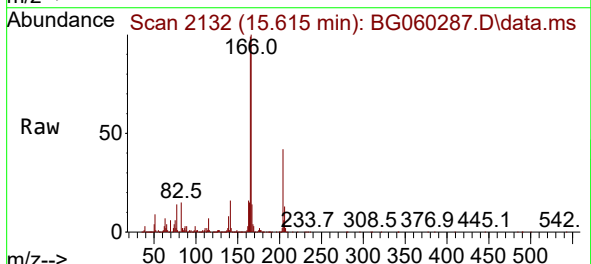
Tgt Ion:166 Resp: 2351108

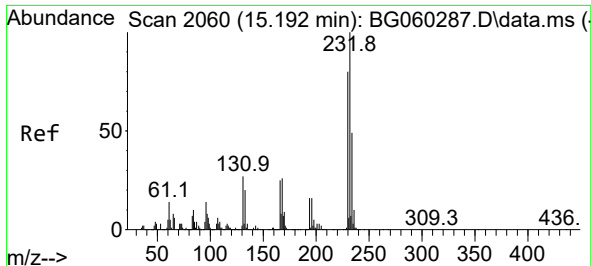
Ion Ratio Lower Upper

166 100

165 98.8 79.0 118.6

167 14.2 11.4 17.0

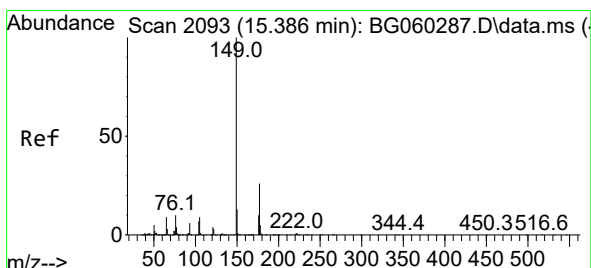
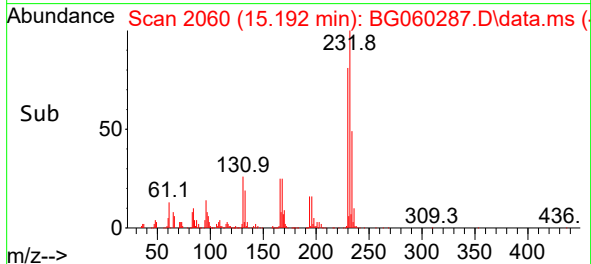
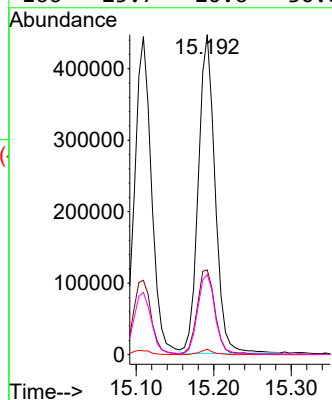
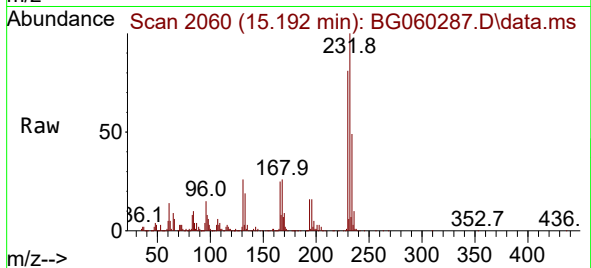




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.317 ng
RT: 15.192 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BG060287.D
Acq: 8 Jan 2024 18:33

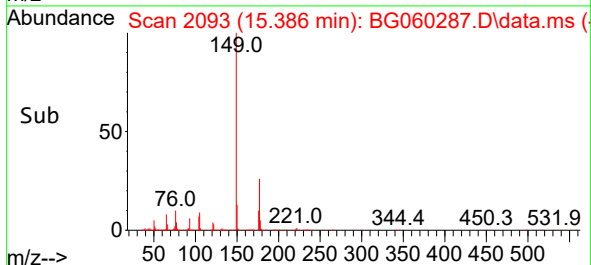
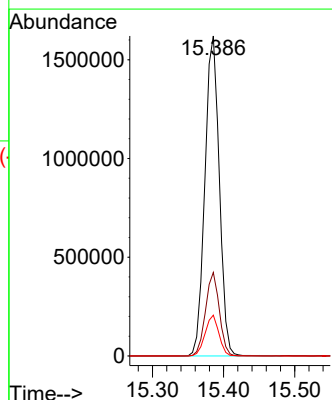
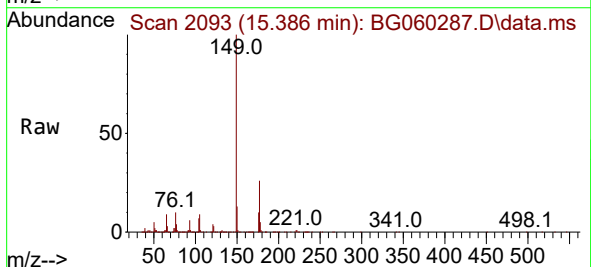
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

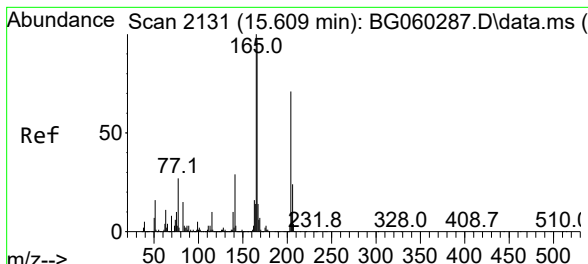
Tgt Ion:232 Resp: 667697
Ion Ratio Lower Upper
232 100
131 28.4 22.7 34.1
130 1.4 1.1 1.7
166 25.7 20.6 30.8



#60
Diethylphthalate
Concen: 39.508 ng
RT: 15.386 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BG060287.D
Acq: 8 Jan 2024 18:33

Tgt Ion:149 Resp: 2290369
Ion Ratio Lower Upper
149 100
177 26.1 20.9 31.3
150 12.7 10.2 15.2

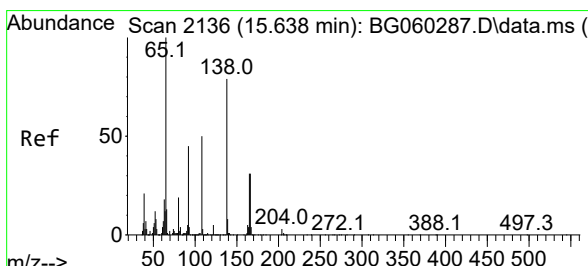
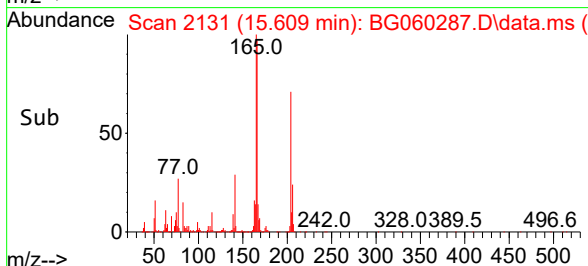
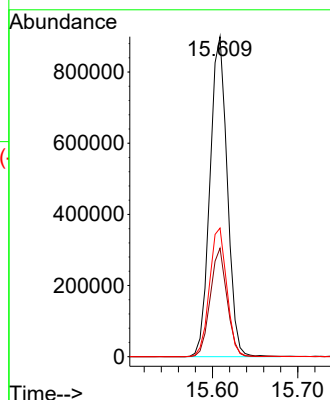
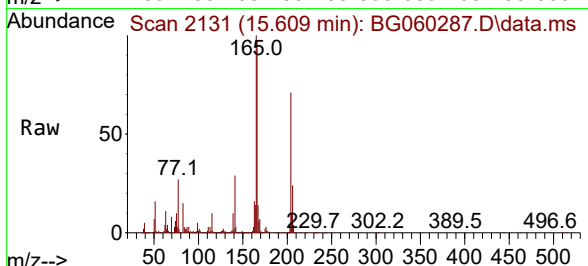




#61
4-Chlorophenyl-phenylether
Concen: 39.961 ng
RT: 15.609 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BG060287.D
Acq: 8 Jan 2024 18:33

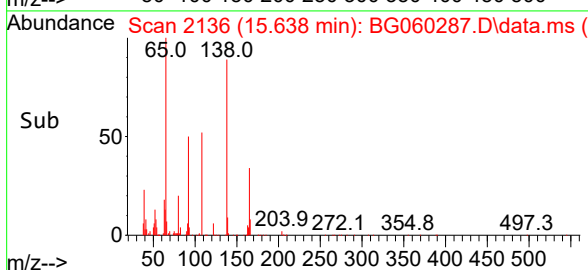
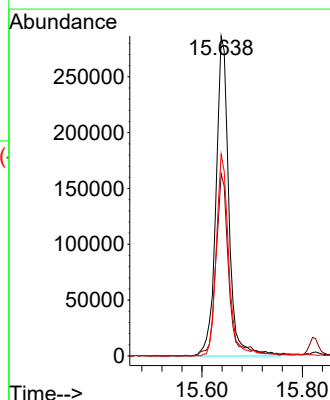
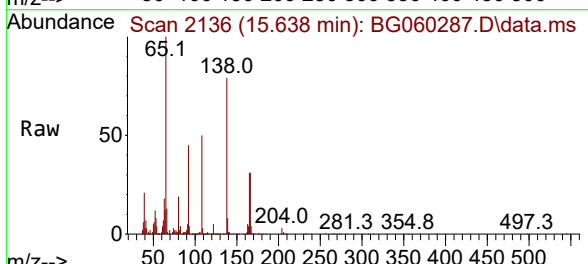
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

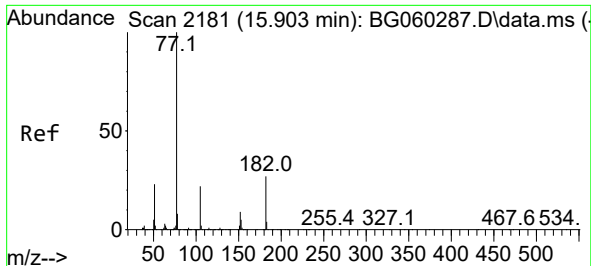
Tgt Ion:204 Resp: 1268570
Ion Ratio Lower Upper
204 100
206 33.9 27.1 40.7
141 40.2 32.2 48.2



#62
4-Nitroaniline
Concen: 40.553 ng
RT: 15.638 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BG060287.D
Acq: 8 Jan 2024 18:33

Tgt Ion:138 Resp: 509248
Ion Ratio Lower Upper
138 100
92 57.0 37.0 77.0
108 63.1 43.1 83.1

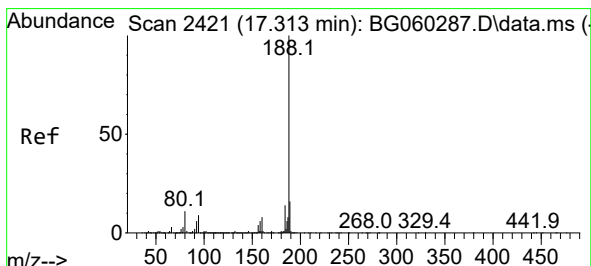
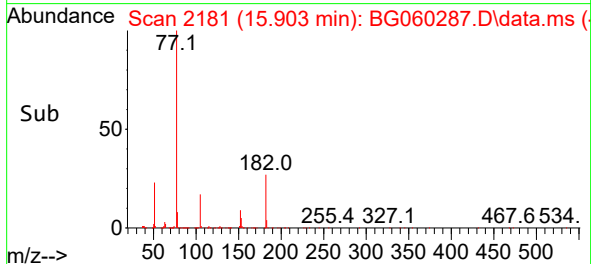
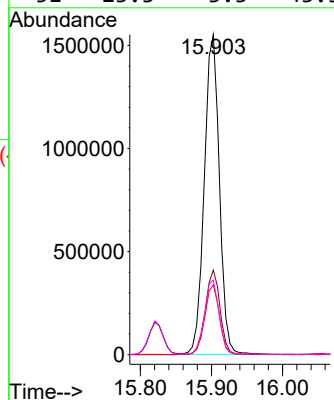
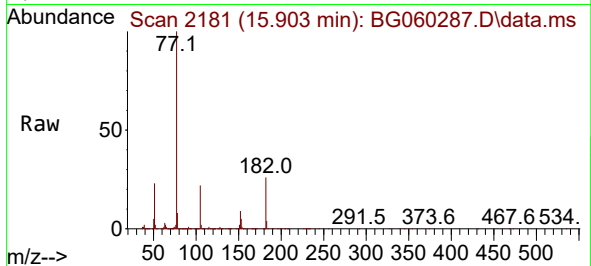




#63
Azobenzene
Concen: 38.185 ng
RT: 15.903 min Scan# 2181
Delta R.T. 0.000 min
Lab File: BG060287.D
Acq: 8 Jan 2024 18:33

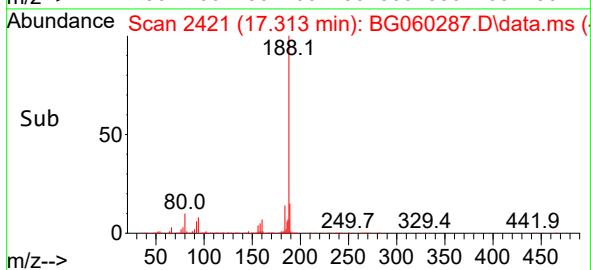
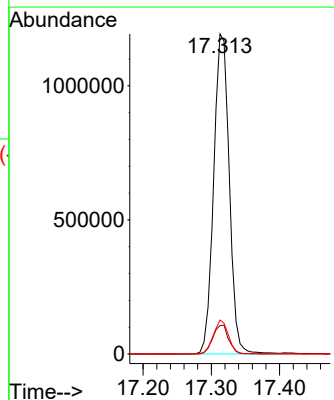
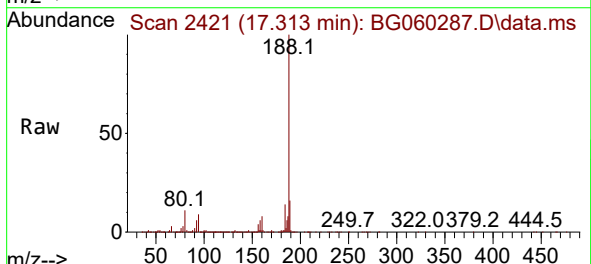
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

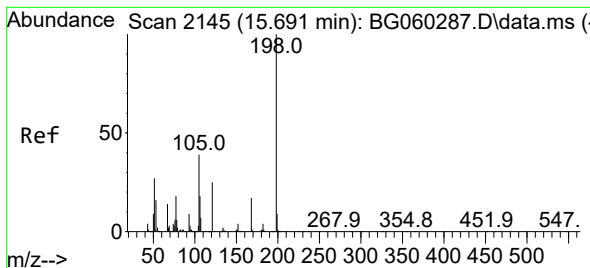
Tgt Ion: 77 Resp: 2295086
Ion Ratio Lower Upper
77 100
182 26.5 6.5 46.5
105 21.8 1.8 41.8
51 23.3 3.3 43.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.313 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BG060287.D
Acq: 8 Jan 2024 18:33

Tgt Ion:188 Resp: 1899595
Ion Ratio Lower Upper
188 100
94 8.9 7.1 10.7
80 10.6 8.5 12.7

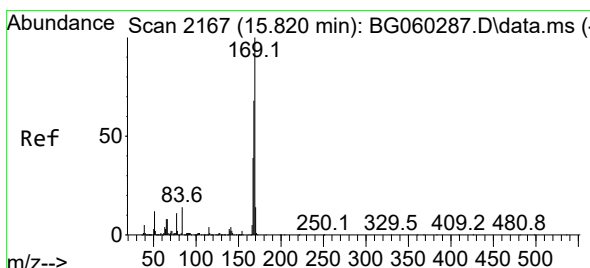
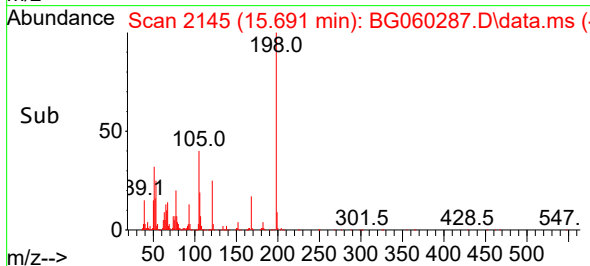
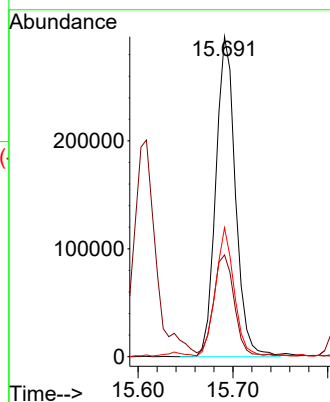
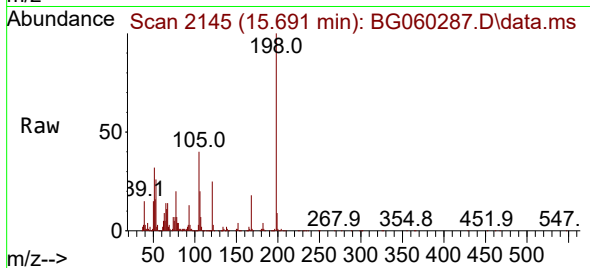




#65
4,6-Dinitro-2-methylphenol
Concen: 44.999 ng
RT: 15.691 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BG060287.D
Acq: 8 Jan 2024 18:33

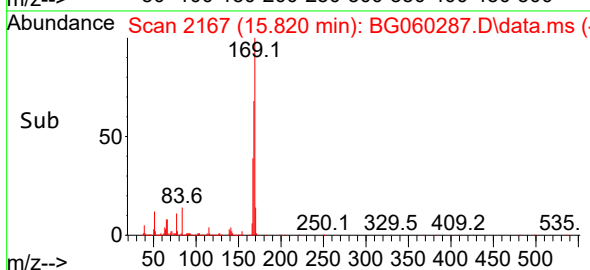
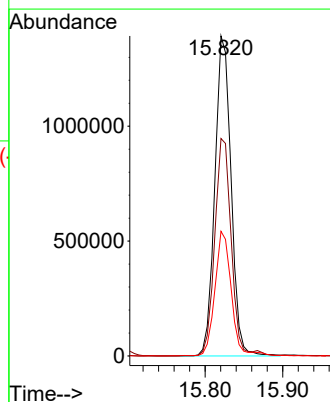
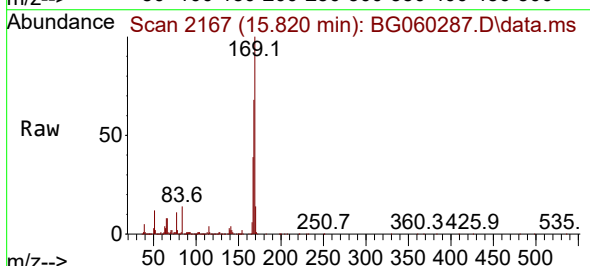
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

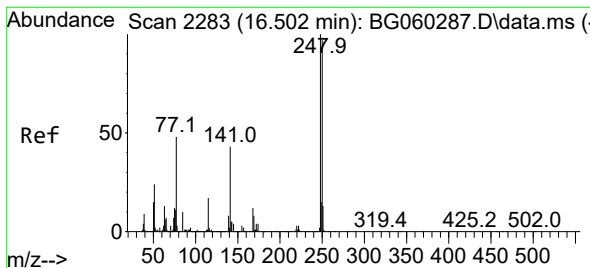
Tgt Ion:198 Resp: 427720
Ion Ratio Lower Upper
198 100
51 31.8 11.8 51.8
105 40.3 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 39.617 ng
RT: 15.820 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BG060287.D
Acq: 8 Jan 2024 18:33

Tgt Ion:169 Resp: 2027932
Ion Ratio Lower Upper
169 100
168 68.0 54.4 81.6
167 39.0 31.2 46.8

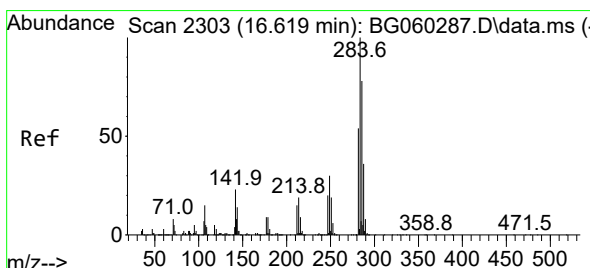
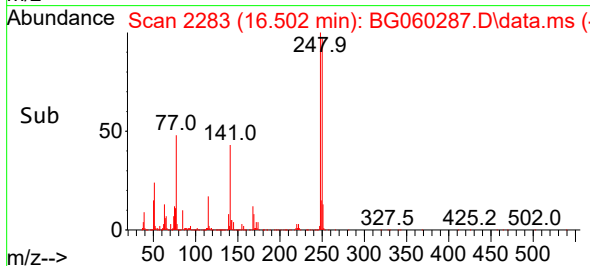
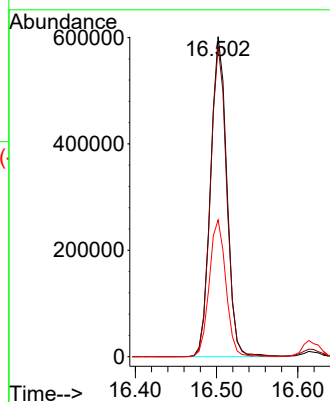
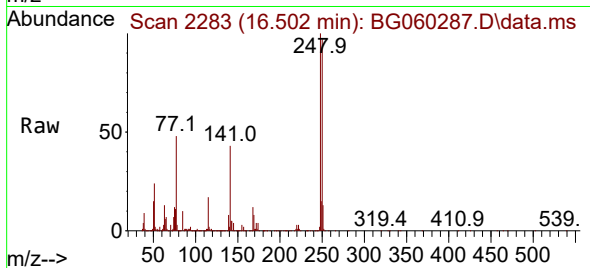




#67
4-Bromophenyl-phenylether
Concen: 41.518 ng
RT: 16.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG060287.D
Acq: 8 Jan 2024 18:33

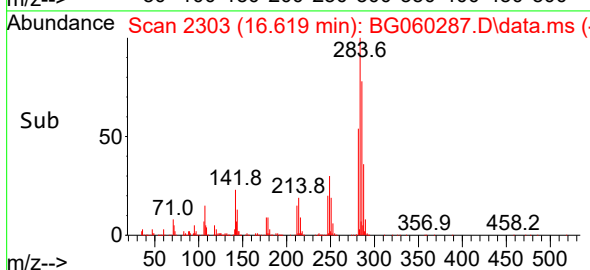
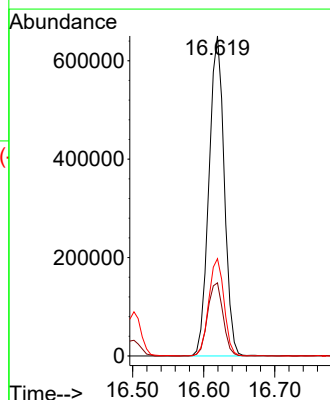
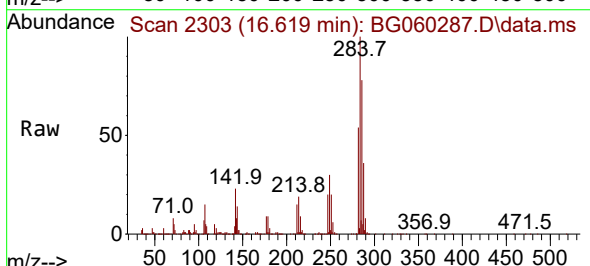
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

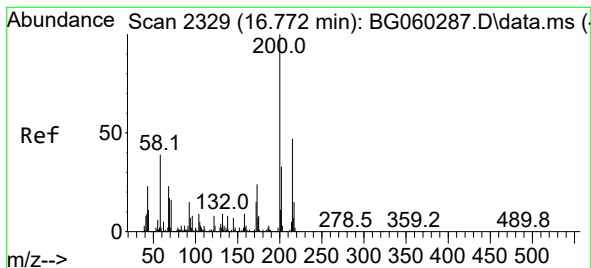
Tgt Ion:248 Resp: 836165
Ion Ratio Lower Upper
248 100
250 97.0 77.6 116.4
141 42.8 34.2 51.4



#68
Hexachlorobenzene
Concen: 41.351 ng
RT: 16.619 min Scan# 2303
Delta R.T. 0.000 min
Lab File: BG060287.D
Acq: 8 Jan 2024 18:33

Tgt Ion:284 Resp: 976430
Ion Ratio Lower Upper
284 100
142 22.8 18.2 27.4
249 30.4 24.3 36.5





#69

Atrazine

Concen: 40.049 ng

RT: 16.772 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG060287.D

Acq: 8 Jan 2024 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

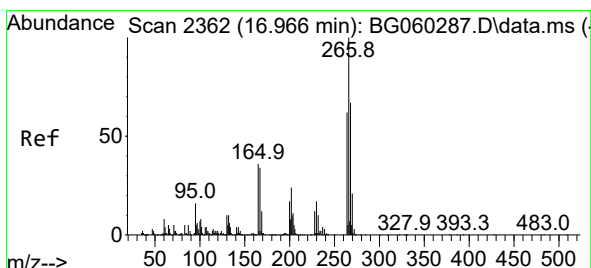
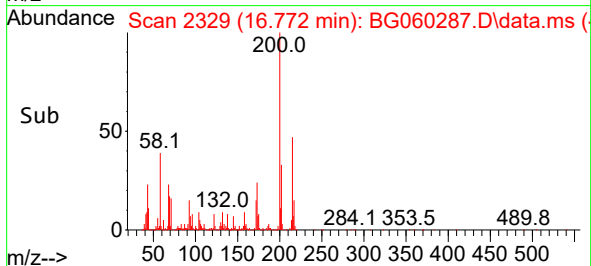
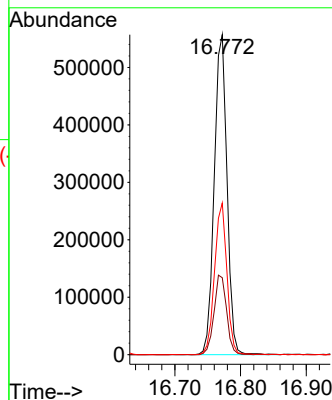
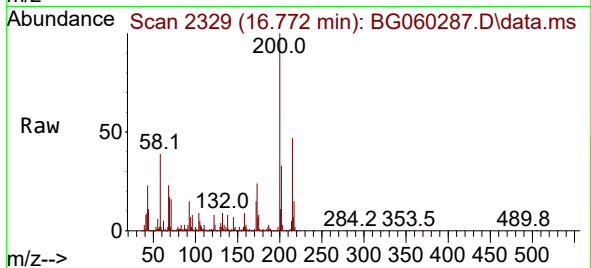
Tgt Ion:200 Resp: 753450

Ion Ratio Lower Upper

200 100

173 24.1 4.1 44.1

215 47.4 27.4 67.4



#70

Pentachlorophenol

Concen: 44.183 ng

RT: 16.966 min Scan# 2362

Delta R.T. 0.000 min

Lab File: BG060287.D

Acq: 8 Jan 2024 18:33

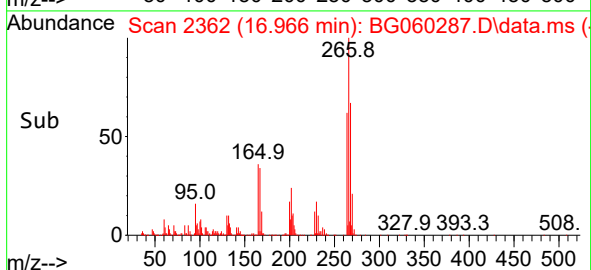
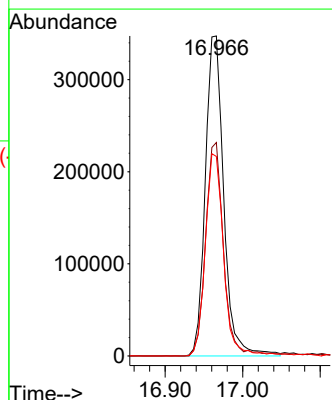
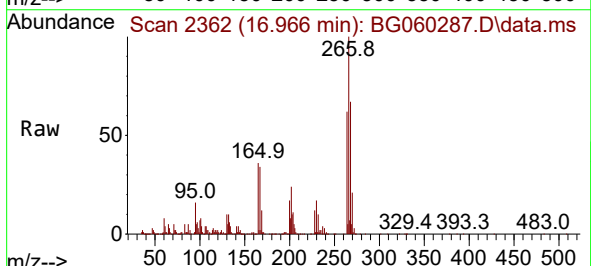
Tgt Ion:266 Resp: 573133

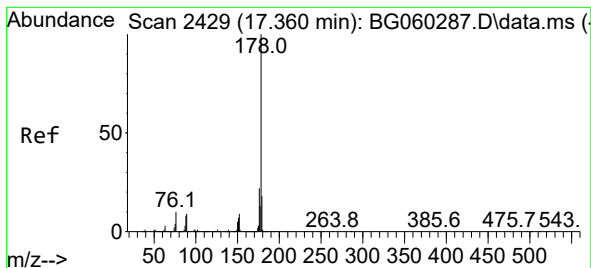
Ion Ratio Lower Upper

266 100

268 71.8 57.4 86.2

264 62.3 49.8 74.8





#71

Phenanthrene

Concen: 38.834 ng

RT: 17.360 min Scan# 2429

Delta R.T. 0.000 min

Lab File: BG060287.D

Acq: 8 Jan 2024 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

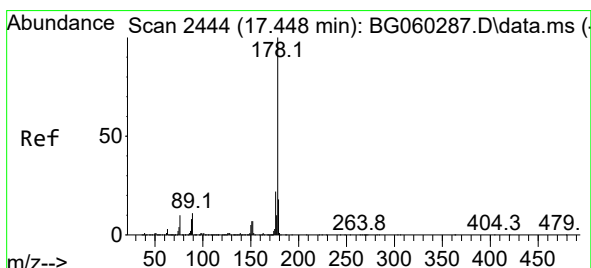
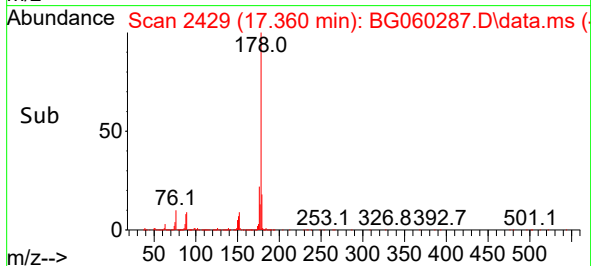
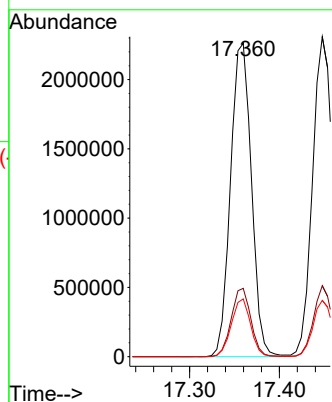
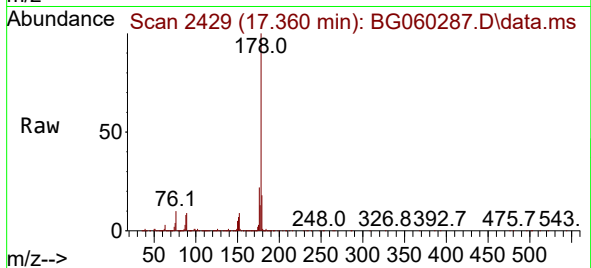
Tgt Ion:178 Resp: 3646357

Ion Ratio Lower Upper

178 100

176 21.8 17.4 26.2

179 18.4 14.7 22.1



#72

Anthracene

Concen: 39.312 ng

RT: 17.448 min Scan# 2444

Delta R.T. 0.000 min

Lab File: BG060287.D

Acq: 8 Jan 2024 18:33

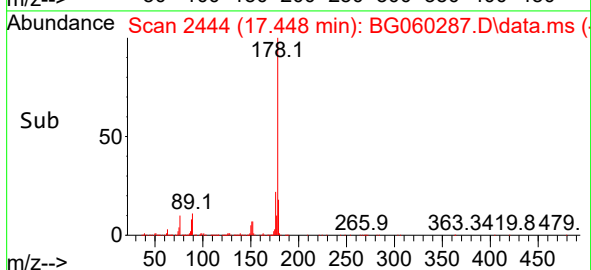
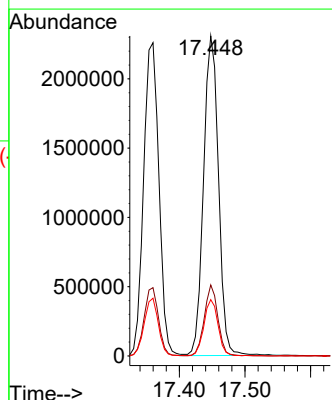
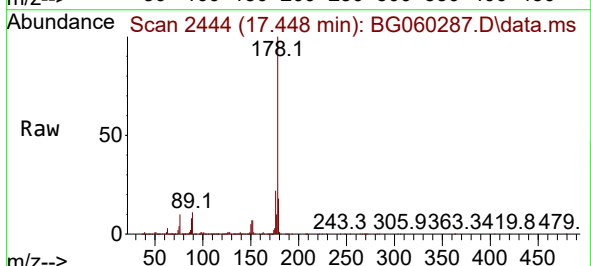
Tgt Ion:178 Resp: 3666507

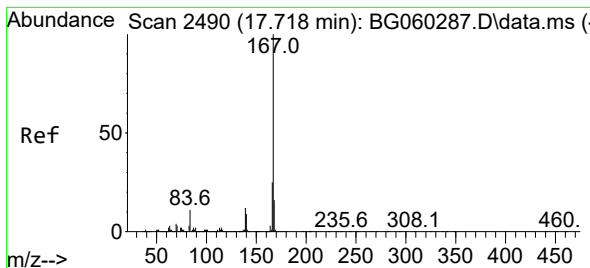
Ion Ratio Lower Upper

178 100

176 22.2 17.8 26.6

179 17.6 14.1 21.1





#73

Carbazole

Concen: 39.326 ng

RT: 17.718 min Scan# 2490

Delta R.T. 0.000 min

Lab File: BG060287.D

Acq: 8 Jan 2024 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

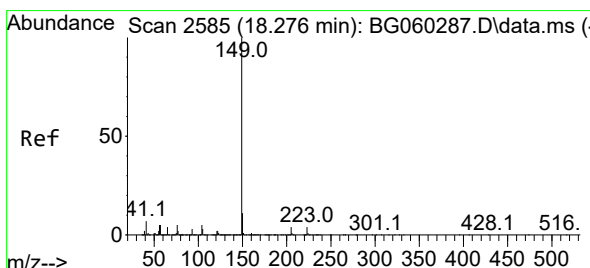
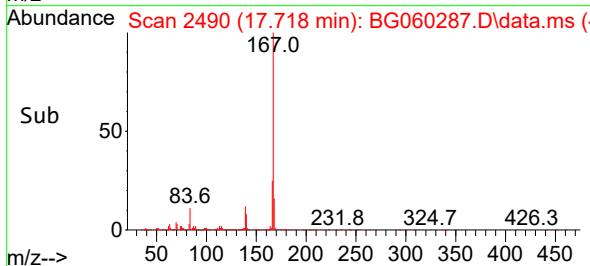
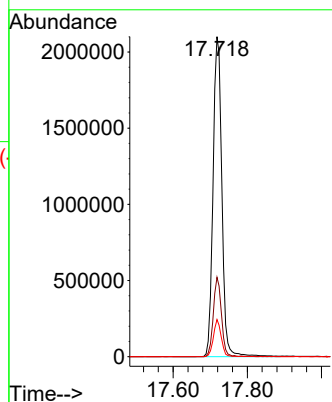
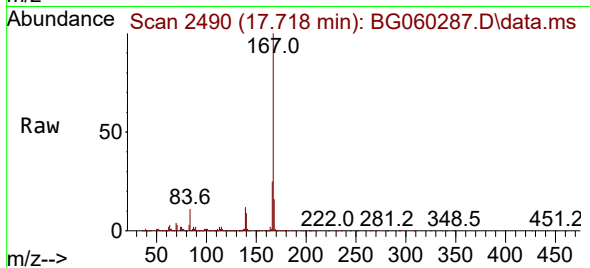
Tgt Ion:167 Resp: 3478721

Ion Ratio Lower Upper

167 100

166 24.8 19.8 29.8

139 11.6 9.3 13.9



#74

Di-n-butylphthalate

Concen: 42.323 ng

RT: 18.276 min Scan# 2585

Delta R.T. 0.000 min

Lab File: BG060287.D

Acq: 8 Jan 2024 18:33

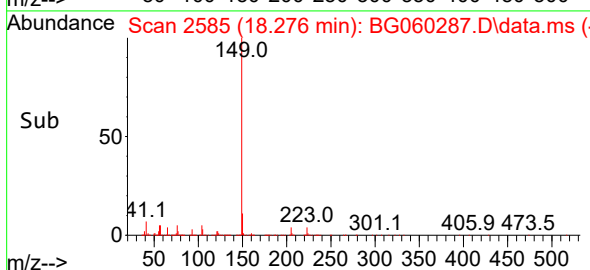
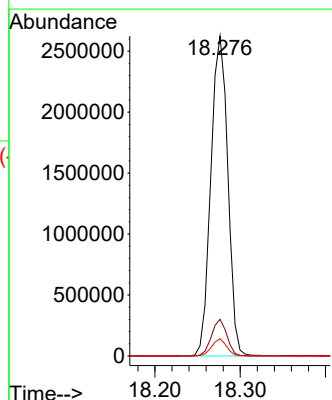
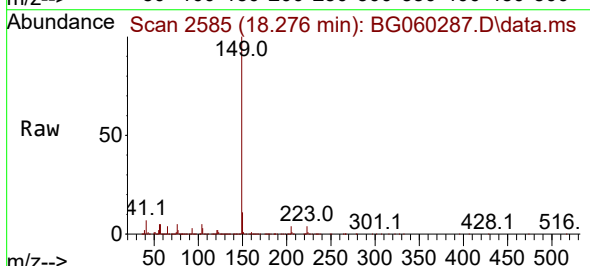
Tgt Ion:149 Resp: 3628136

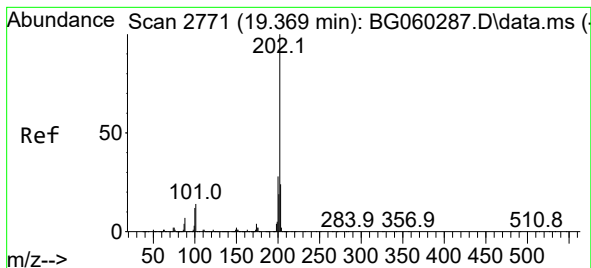
Ion Ratio Lower Upper

149 100

150 11.4 9.1 13.7

104 5.4 4.3 6.5





#75

Fluoranthene

Concen: 39.000 ng

RT: 19.369 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG060287.D

Acq: 8 Jan 2024 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

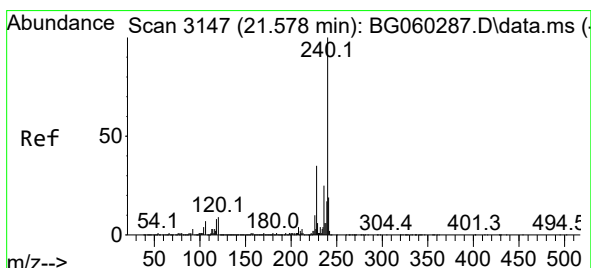
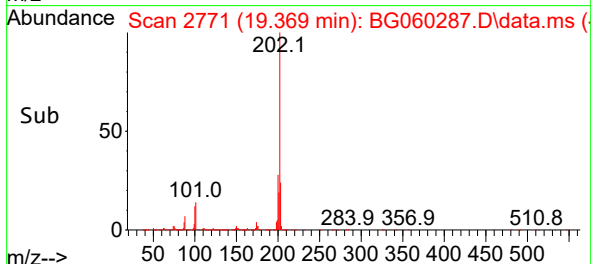
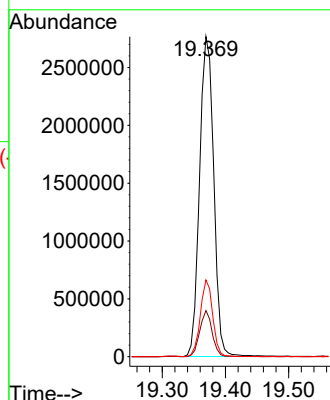
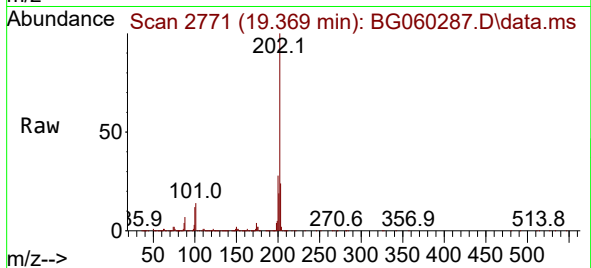
Tgt Ion:202 Resp: 4295338

Ion Ratio Lower Upper

202 100

101 14.4 0.0 34.4

203 24.0 4.0 44.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.578 min Scan# 3147

Delta R.T. 0.000 min

Lab File: BG060287.D

Acq: 8 Jan 2024 18:33

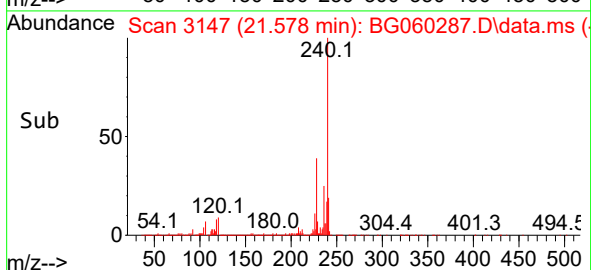
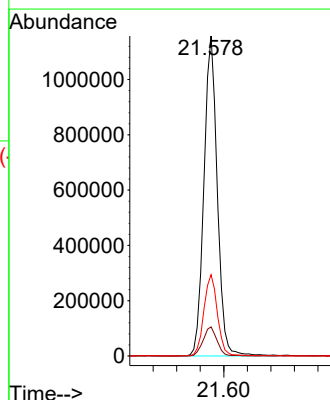
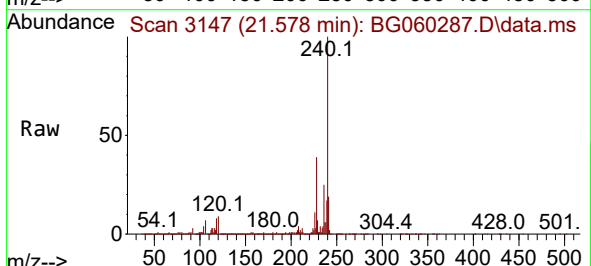
Tgt Ion:240 Resp: 1826196

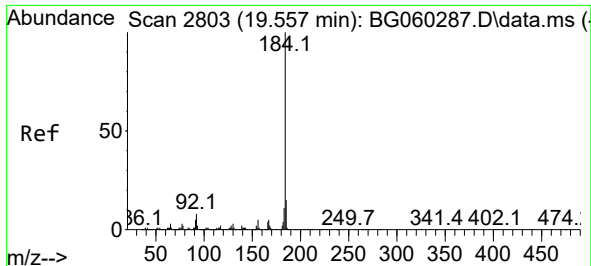
Ion Ratio Lower Upper

240 100

120 9.1 7.3 10.9

236 25.4 20.3 30.5

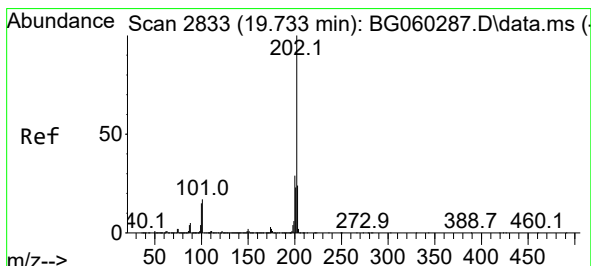
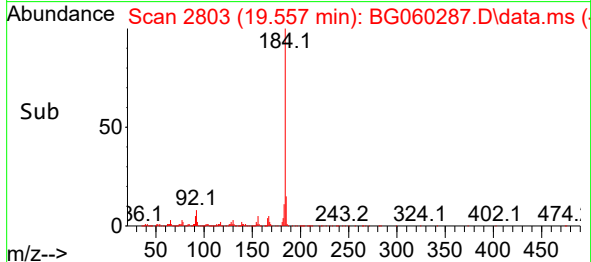
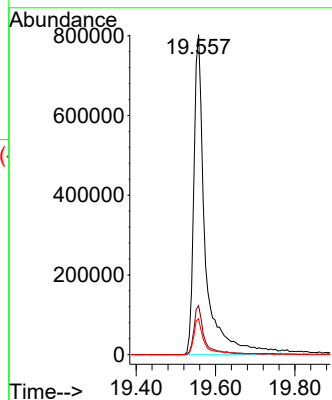
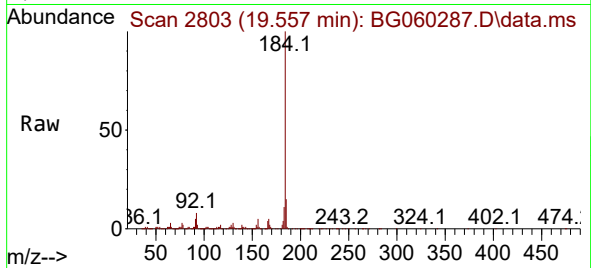




#77
Benzidine
Concen: 32.228 ng
RT: 19.557 min Scan# 2803
Delta R.T. 0.000 min
Lab File: BG060287.D
Acq: 8 Jan 2024 18:33

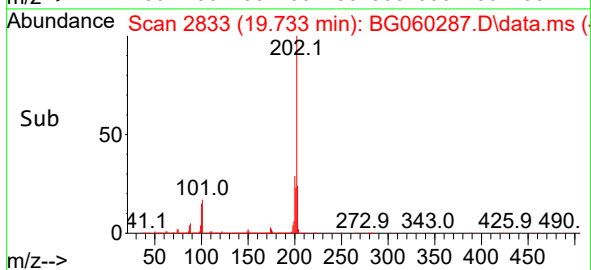
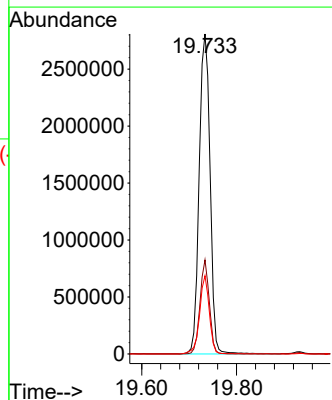
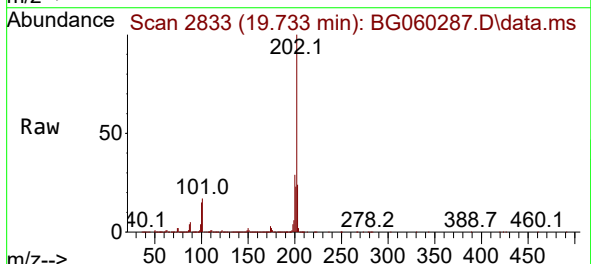
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

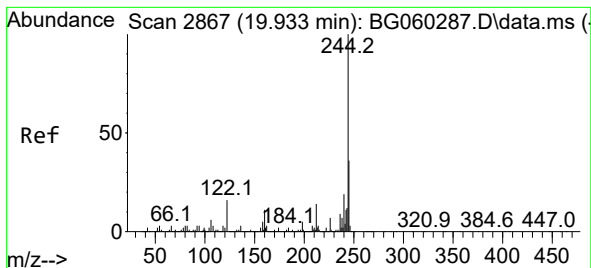
Tgt Ion:184 Resp: 1628912
Ion Ratio Lower Upper
184 100
185 15.3 12.2 18.4
183 11.2 9.0 13.4



#78
Pyrene
Concen: 36.370 ng
RT: 19.733 min Scan# 2833
Delta R.T. 0.000 min
Lab File: BG060287.D
Acq: 8 Jan 2024 18:33

Tgt Ion:202 Resp: 4464809
Ion Ratio Lower Upper
202 100
200 29.4 23.5 35.3
203 24.5 19.6 29.4





#79

Terphenyl-d14

Concen: 60.164 ng

RT: 19.933 min Scan# 2867

Delta R.T. 0.000 min

Lab File: BG060287.D

Acq: 8 Jan 2024 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

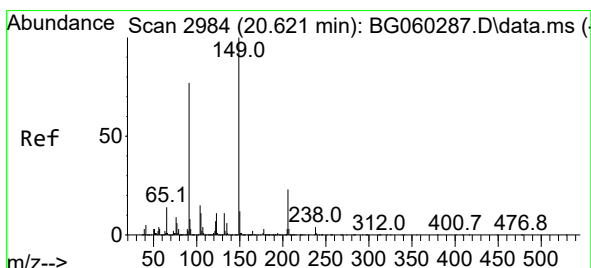
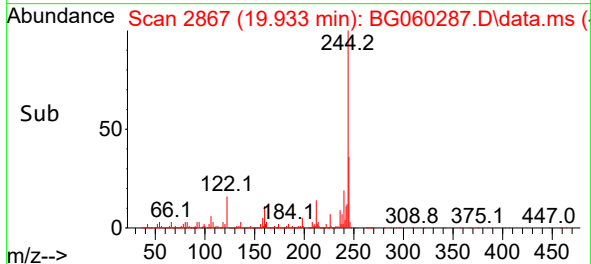
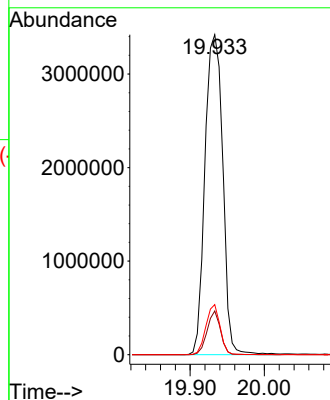
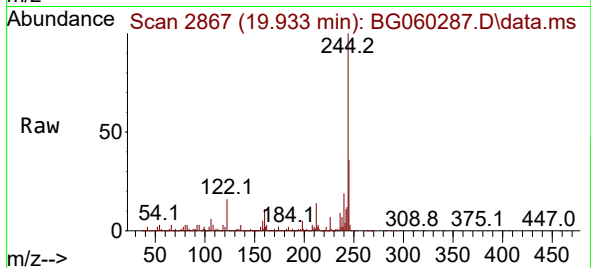
Tgt Ion:244 Resp: 5715079

Ion Ratio Lower Upper

244 100

212 13.6 10.9 16.3

122 15.7 12.6 18.8



#80

Butylbenzylphthalate

Concen: 45.174 ng

RT: 20.621 min Scan# 2984

Delta R.T. 0.000 min

Lab File: BG060287.D

Acq: 8 Jan 2024 18:33

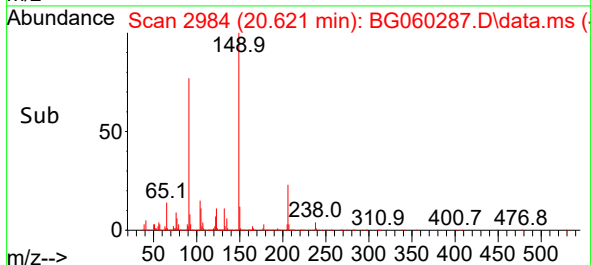
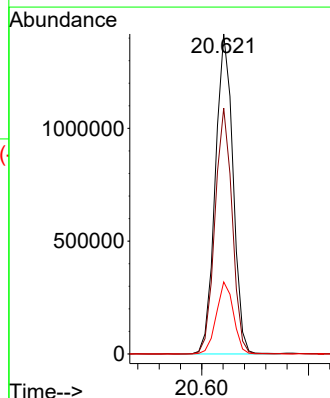
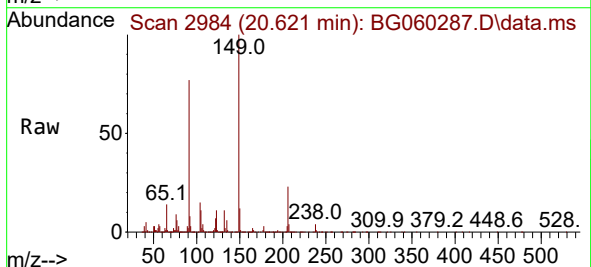
Tgt Ion:149 Resp: 1635177

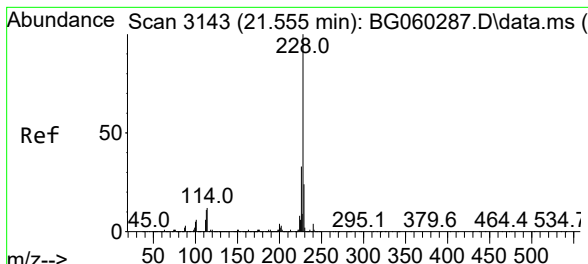
Ion Ratio Lower Upper

149 100

91 76.8 61.4 92.2

206 22.5 18.0 27.0



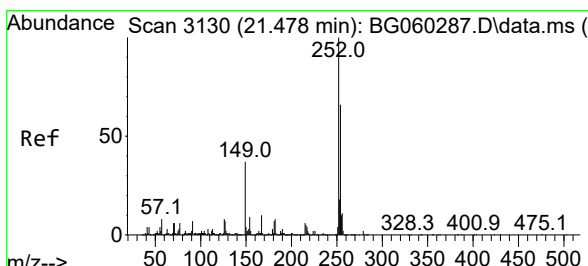
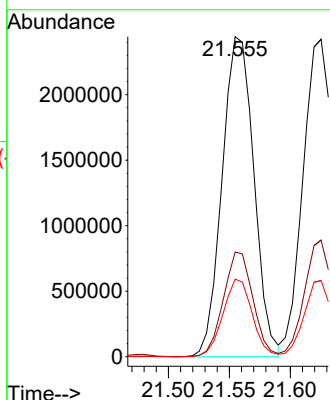
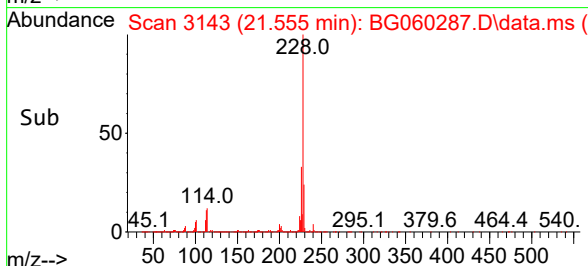
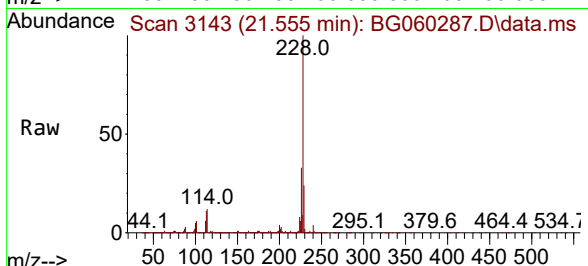


#81
 Benzo(a)anthracene
 Concen: 38.153 ng
 RT: 21.555 min Scan# 3143
 Delta R.T. 0.000 min
 Lab File: BG060287.D
 Acq: 8 Jan 2024 18:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Tgt Ion:228 Resp: 4429930

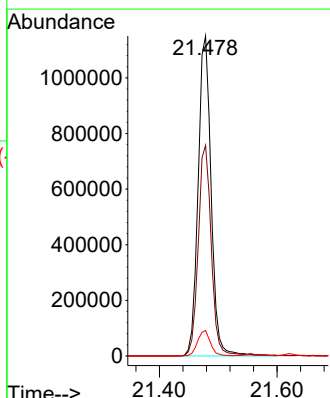
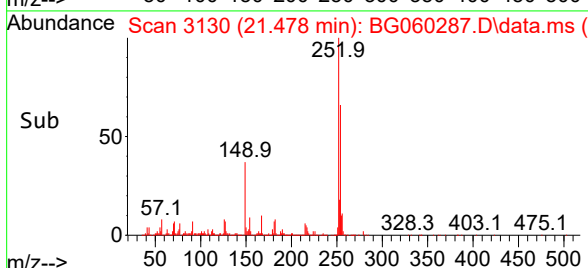
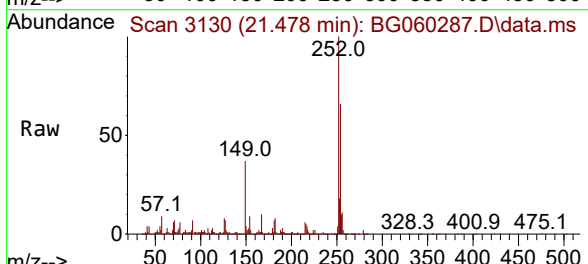
Ion	Ratio	Lower	Upper
228	100		
226	32.7	26.2	39.2
229	24.3	19.4	29.2

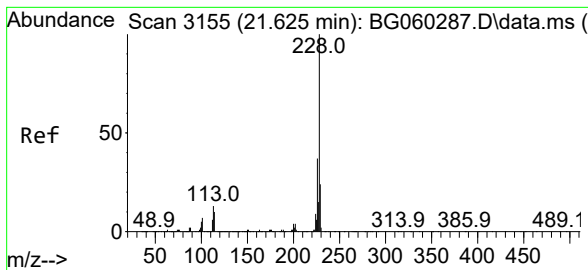


#82
 3,3'-Dichlorobenzidine
 Concen: 41.859 ng
 RT: 21.478 min Scan# 3130
 Delta R.T. 0.000 min
 Lab File: BG060287.D
 Acq: 8 Jan 2024 18:33

Tgt Ion:252 Resp: 1767430

Ion	Ratio	Lower	Upper
252	100		
254	65.8	52.6	79.0
126	7.9	6.3	9.5





#83

Chrysene

Concen: 38.242 ng

RT: 21.625 min Scan# 3155

Delta R.T. 0.000 min

Lab File: BG060287.D

Acq: 8 Jan 2024 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

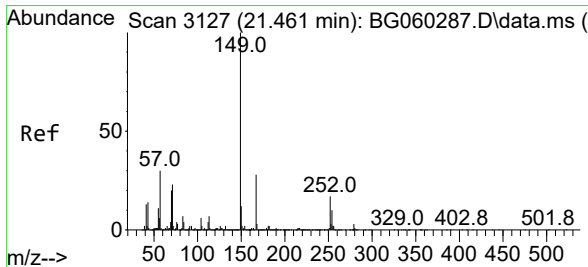
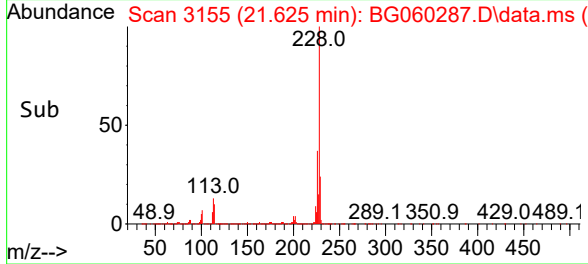
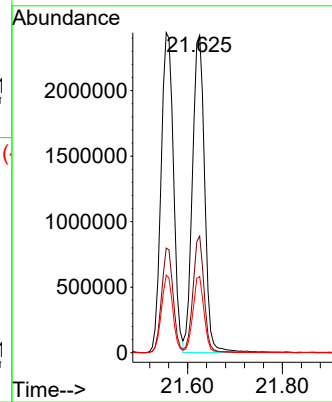
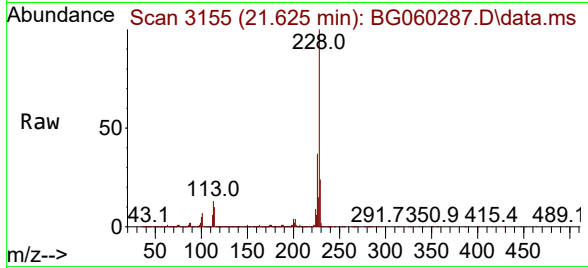
Tgt Ion:228 Resp: 4313867

Ion Ratio Lower Upper

228 100

226 36.8 29.4 44.2

229 24.0 19.2 28.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.166 ng

RT: 21.461 min Scan# 3127

Delta R.T. 0.000 min

Lab File: BG060287.D

Acq: 8 Jan 2024 18:33

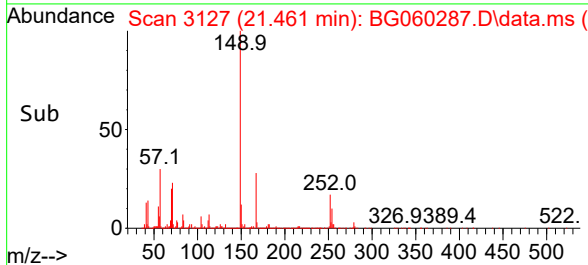
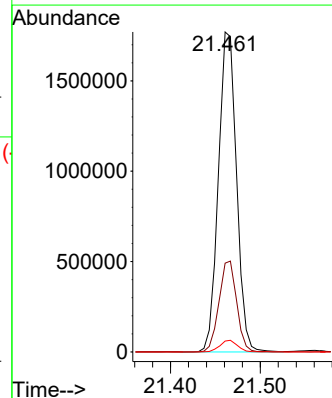
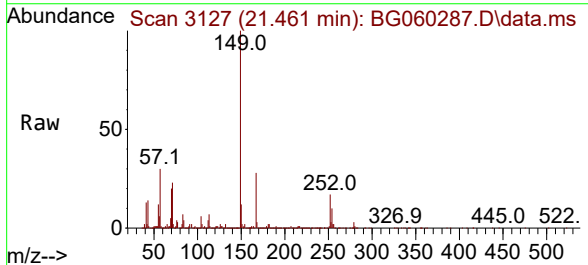
Tgt Ion:149 Resp: 2479265

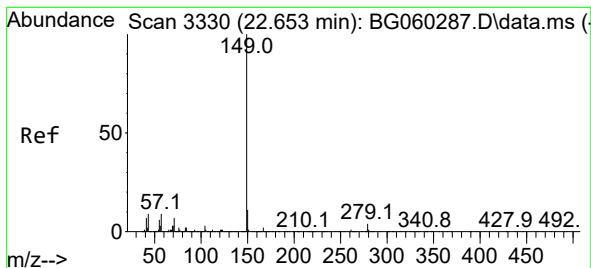
Ion Ratio Lower Upper

149 100

167 27.7 22.2 33.2

279 3.4 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 45.058 ng

RT: 22.653 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG060287.D

Acq: 8 Jan 2024 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

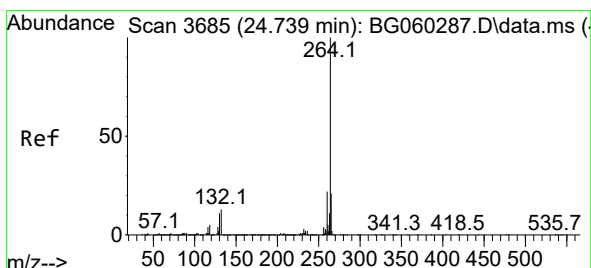
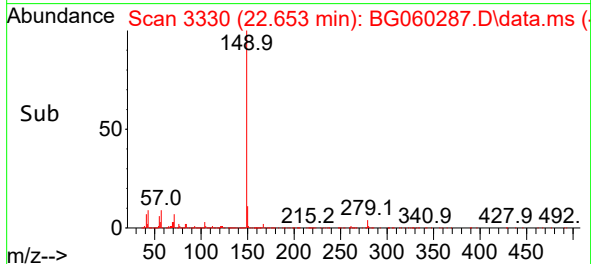
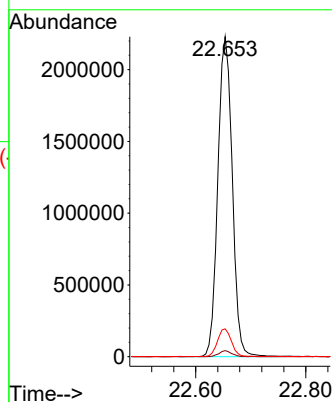
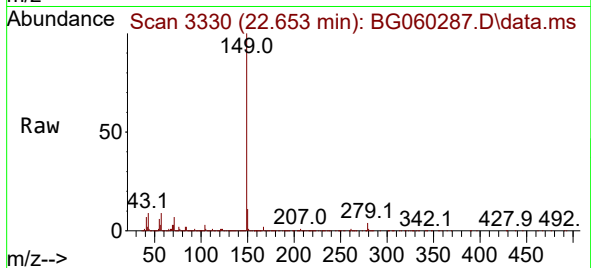
Tgt Ion:149 Resp: 4048635

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.5 6.8 10.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.739 min Scan# 3685

Delta R.T. 0.000 min

Lab File: BG060287.D

Acq: 8 Jan 2024 18:33

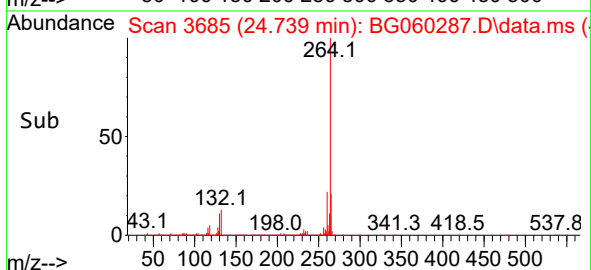
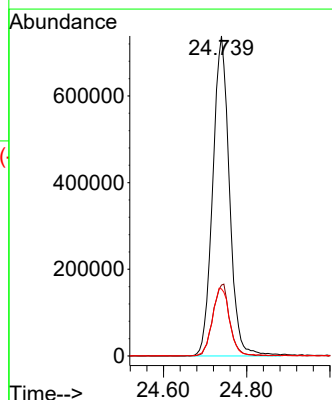
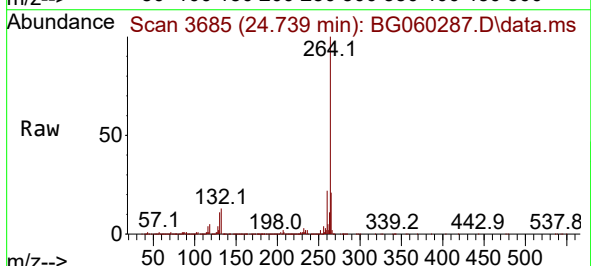
Tgt Ion:264 Resp: 2049865

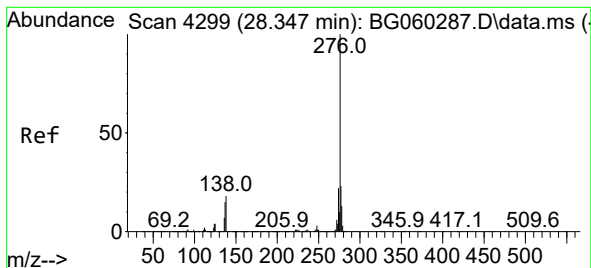
Ion Ratio Lower Upper

264 100

260 22.2 17.8 26.6

265 21.0 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.266 ng

RT: 28.347 min Scan# 4299

Delta R.T. 0.000 min

Lab File: BG060287.D

Acq: 8 Jan 2024 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

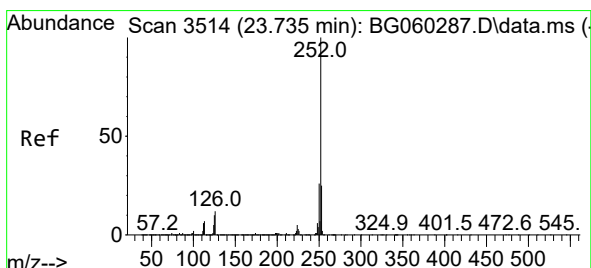
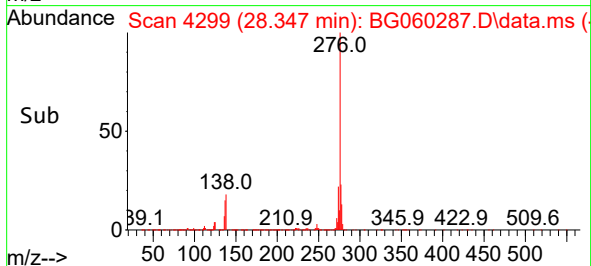
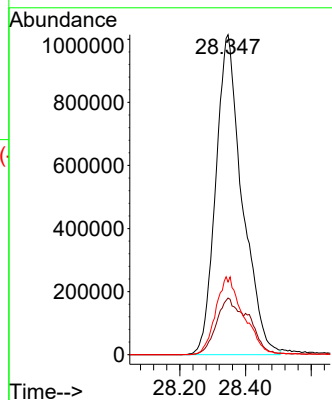
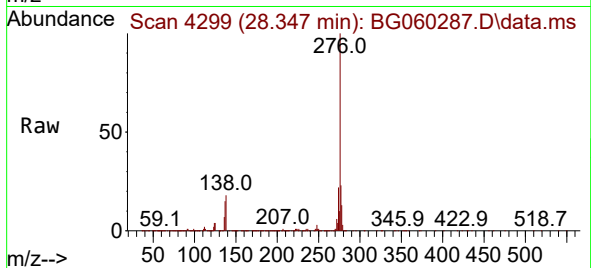
Tgt Ion:276 Resp: 5674700

Ion Ratio Lower Upper

276 100

138 15.6 12.5 18.7

277 25.6 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 39.792 ng

RT: 23.735 min Scan# 3514

Delta R.T. 0.000 min

Lab File: BG060287.D

Acq: 8 Jan 2024 18:33

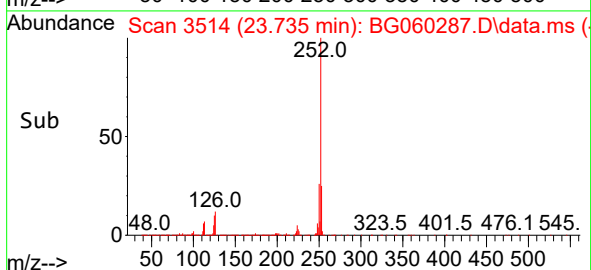
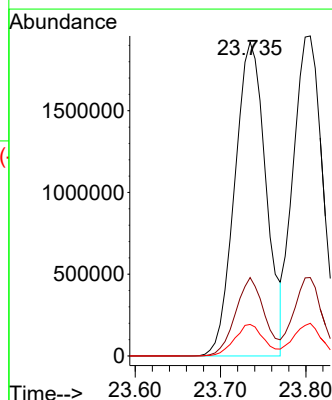
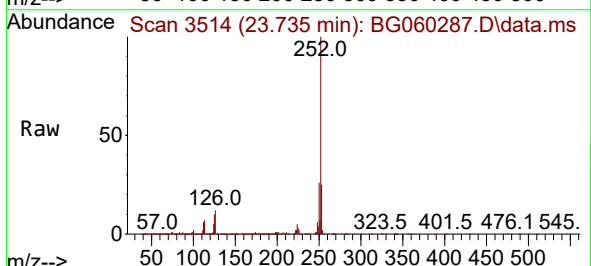
Tgt Ion:252 Resp: 4901755

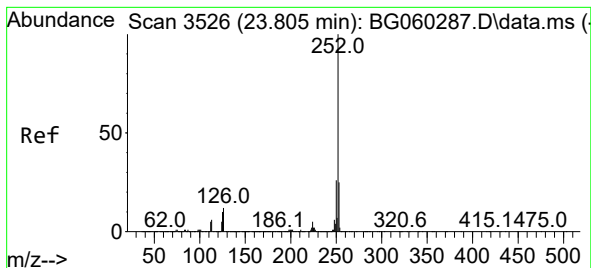
Ion Ratio Lower Upper

252 100

253 25.0 20.0 30.0

125 10.1 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 39.213 ng

RT: 23.805 min Scan# 3526

Delta R.T. 0.000 min

Lab File: BG060287.D

Acq: 8 Jan 2024 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

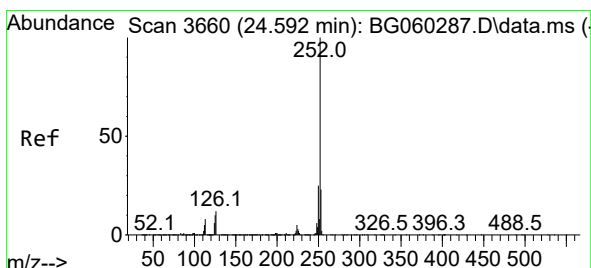
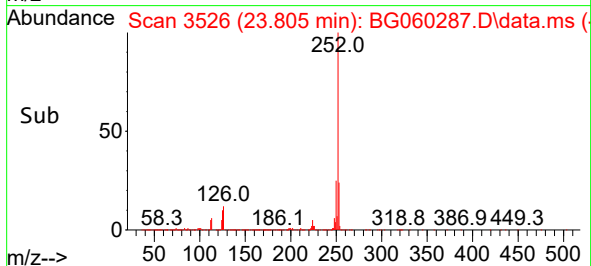
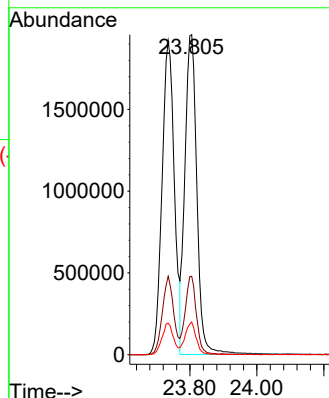
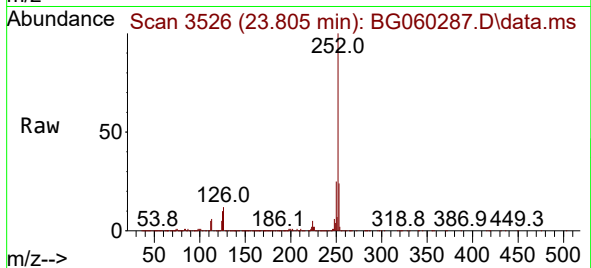
Tgt Ion:252 Resp: 4861826

Ion Ratio Lower Upper

252 100

253 24.5 19.6 29.4

125 10.2 8.2 12.2



#90

Benzo(a)pyrene

Concen: 39.206 ng

RT: 24.592 min Scan# 3660

Delta R.T. 0.000 min

Lab File: BG060287.D

Acq: 8 Jan 2024 18:33

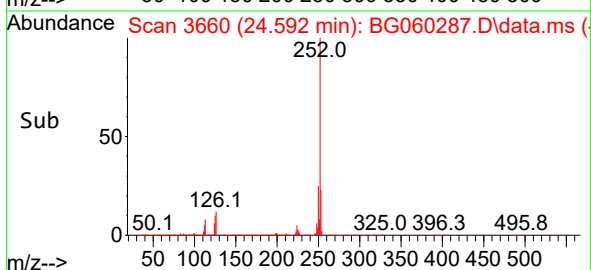
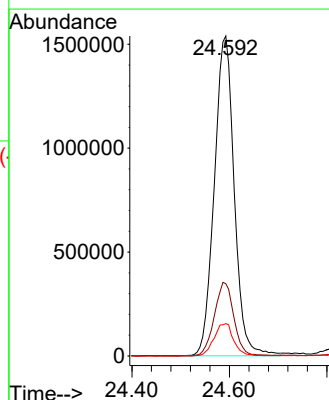
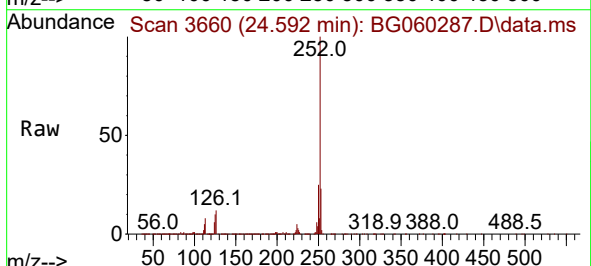
Tgt Ion:252 Resp: 4369470

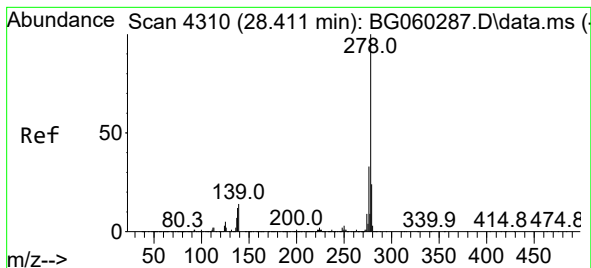
Ion Ratio Lower Upper

252 100

253 22.6 18.1 27.1

125 10.1 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 39.656 ng

RT: 28.411 min Scan# 4310

Delta R.T. 0.000 min

Lab File: BG060287.D

Acq: 8 Jan 2024 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

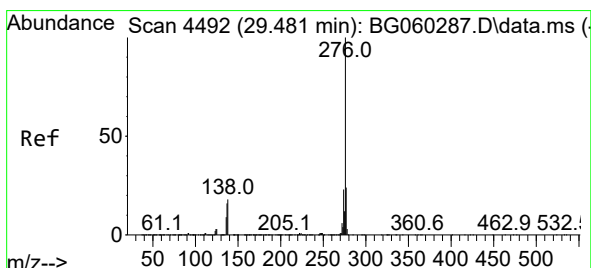
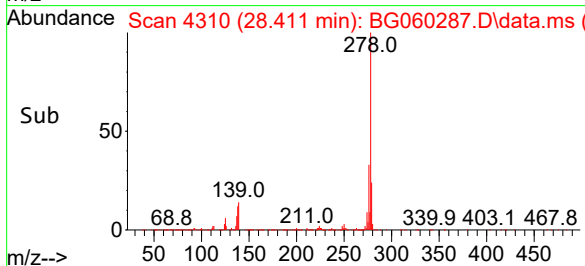
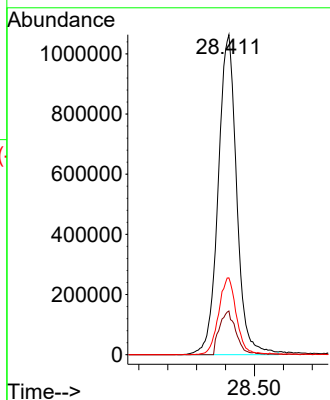
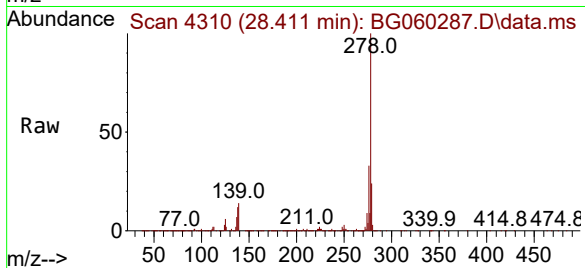
Tgt Ion:278 Resp: 4708945

Ion Ratio Lower Upper

278 100

139 13.6 10.9 16.3

279 24.0 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 39.530 ng

RT: 29.481 min Scan# 4492

Delta R.T. 0.000 min

Lab File: BG060287.D

Acq: 8 Jan 2024 18:33

Tgt Ion:276 Resp: 4754524

Ion Ratio Lower Upper

276 100

277 24.2 19.4 29.0

138 17.8 14.2 21.4

