

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010824\
 Data File : BG060290.D
 Acq On : 8 Jan 2024 20:34
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Jan 09 03:32:30 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	7.938	152	262758	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	967905	20.000	ng	0.00
39) Acenaphthene-d10	14.571	164	703802	20.000	ng	0.00
64) Phenanthrene-d10	17.315	188	1696525	20.000	ng	0.00
76) Chrysene-d12	21.580	240	1550214	20.000	ng	0.00
86) Perylene-d12	24.741	264	1757861	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	2598614	149.270	ng	0.00
7) Phenol-d6	7.103	99	3808139	147.328	ng	0.00
23) Nitrobenzene-d5	9.101	82	3544278	169.138	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	1695599	179.978	ng	0.00
45) 2-Fluorobiphenyl	13.196	172	6395986	130.611	ng	0.00
79) Terphenyl-d14	19.935	244	7320834	90.789	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.413	88	578647	74.710	ng	98
3) Pyridine	3.807	79	1479066	67.333	ng	95
4) n-Nitrosodimethylamine	3.725	42	533762	65.137	ng	100
6) Aniline	7.262	93	1962170	75.766	ng	98
8) 2-Chlorophenol	7.497	128	1294442	77.368	ng	97
9) Benzaldehyde	7.074	77	942753	60.664	ng	96
10) Phenol	7.127	94	1963574	75.331	ng	96
11) bis(2-Chloroethyl)ether	7.356	93	1592586	75.505	ng	98
12) 1,3-Dichlorobenzene	7.820	146	1566284	75.836	ng	96
13) 1,4-Dichlorobenzene	7.967	146	1601135	76.682	ng	99
14) 1,2-Dichlorobenzene	8.284	146	1563627	76.600	ng	98
15) Benzyl Alcohol	8.173	79	1265067	78.850	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.460	45	1790583	66.146	ng	99
17) 2-Methylphenol	8.372	107	1271926	77.930	ng	99
18) Hexachloroethane	9.013	117	552344	83.993	ng	99
19) n-Nitroso-di-n-propyla...	8.742	70	1290967	73.109	ng	97
20) 3+4-Methylphenols	8.707	107	1752776	75.772	ng	98
22) Acetophenone	8.754	105	2328033	81.181	ng	# 98
24) Nitrobenzene	9.142	77	1848466	86.216	ng	97
25) Isophorone	9.659	82	3386148	77.235	ng	97
26) 2-Nitrophenol	9.847	139	730244	97.607	ng	99
27) 2,4-Dimethylphenol	9.906	122	925200	87.304	ng	95
28) bis(2-Chloroethoxy)met...	10.141	93	2070332	80.626	ng	97
29) 2,4-Dichlorophenol	10.382	162	1457664	87.032	ng	99
30) 1,2,4-Trichlorobenzene	10.599	180	1729026	84.818	ng	93
31) Naphthalene	10.787	128	3934769	77.003	ng	98
32) Benzoic acid	10.088	122	840816	109.941	ng	92
33) 4-Chloroaniline	10.893	127	1669184	83.642	ng	99
34) Hexachlorobutadiene	11.069	225	1122156	92.556	ng	95
35) Caprolactam	11.692	113	453078	81.323	ng	98
36) 4-Chloro-3-methylphenol	12.021	107	1429201	82.916	ng	96
37) 2-Methylnaphthalene	12.397	142	2977541	80.672	ng	97
38) 1-Methylnaphthalene	12.614	142	2954985	79.186	ng	100
40) 1,2,4,5-Tetrachloroben...	12.761	216	1989478	88.248	ng	99
41) Hexachlorocyclopentadiene	12.738	237	761078	104.445	ng	99
43) 2,4,6-Trichlorophenol	13.002	196	1325012	89.439	ng	97

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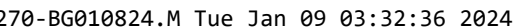
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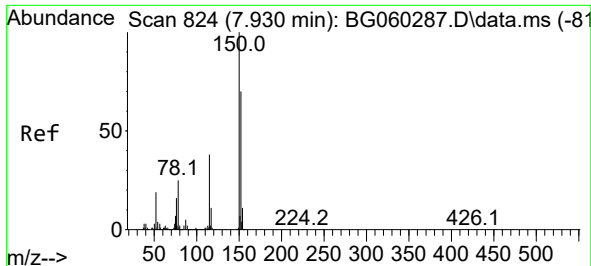
Quant Time: Jan 09 03:32:30 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.073	196	1475645	89.040	ng	97
46) 1,1'-Biphenyl	13.402	154	3928349	75.864	ng	93
47) 2-Chloronaphthalene	13.449	162	3416539	77.444	ng	96
48) 2-Nitroaniline	13.654	65	996329	86.417	ng	96
49) Acenaphthylene	14.295	152	4702903	73.986	ng	93
50) Dimethylphthalate	14.030	163	3937131	72.455	ng	97
51) 2,6-Dinitrotoluene	14.148	165	981340	86.826	ng	90
52) Acenaphthene	14.636	154	3073900	77.495	ng	96
53) 3-Nitroaniline	14.477	138	916774	86.084	ng	98
54) 2,4-Dinitrophenol	14.683	184	572398	109.323	ng	95
55) Dibenzofuran	14.970	168	4656689	70.086	ng	# 88
56) 4-Nitrophenol	14.788	139	733205	91.081	ng	98
57) 2,4-Dinitrotoluene	14.935	165	1375756	89.517	ng	98
58) Fluorene	15.617	166	3965242	72.765	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.194	232	1273134	88.136	ng	99
60) Diethylphthalate	15.388	149	3838288	74.071	ng	94
61) 4-Chlorophenyl-phenyle...	15.611	204	2259867	79.642	ng	97
62) 4-Nitroaniline	15.652	138	942682	83.984	ng	99
63) Azobenzene	15.905	77	3863916	71.921	ng	93
65) 4,6-Dinitro-2-methylph...	15.699	198	849206	100.037	ng	98
66) n-Nitrosodiphenylamine	15.828	169	3481010	76.144	ng	95
67) 4-Bromophenyl-phenylether	16.504	248	1516307	84.301	ng	97
68) Hexachlorobenzene	16.621	284	1782428	84.520	ng	98
69) Atrazine	16.774	200	1280816	76.229	ng	99
70) Pentachlorophenol	16.962	266	1133132	97.809	ng	93
71) Phenanthrene	17.362	178	5530586	65.952	ng	# 86
72) Anthracene	17.450	178	5600096	67.231	ng	# 86
73) Carbazole	17.720	167	5372900	68.009	ng	# 89
74) Di-n-butylphthalate	18.278	149	5192549	67.823	ng	# 89
75) Fluoranthene	19.371	202	6128290	62.303	ng	83
77) Benzidine	19.559	184	2785680	64.927	ng	97
78) Pyrene	19.735	202	6343656	60.875	ng	# 82
80) Butylbenzylphthalate	20.623	149	2829429	92.084	ng	96
81) Benzo(a)anthracene	21.563	228	6444500	65.384	ng	# 81
82) 3,3'-Dichlorobenzidine	21.480	252	2970974	82.890	ng	97
83) Chrysene	21.627	228	6443488	67.290	ng	# 83
84) Bis(2-ethylhexyl)phtha...	21.463	149	4043532	86.777	ng	# 89
85) Di-n-octyl phthalate	22.656	149	6361200	83.399	ng	# 96
87) Indeno(1,2,3-cd)pyrene	28.361	276	10081576	81.347	ng	# 94
88) Benzo(b)fluoranthene	23.743	252	7900143	74.785	ng	92
89) Benzo(k)fluoranthene	23.813	252	7458946	70.153	ng	# 91
90) Benzo(a)pyrene	24.600	252	7331806	76.715	ng	94
91) Dibenzo(a,h)anthracene	28.425	278	8164531	80.178	ng	96
92) Benzo(g,h,i)perylene	29.500	276	8348440	80.940	ng	97

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

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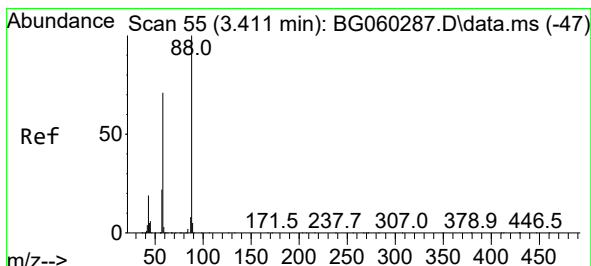
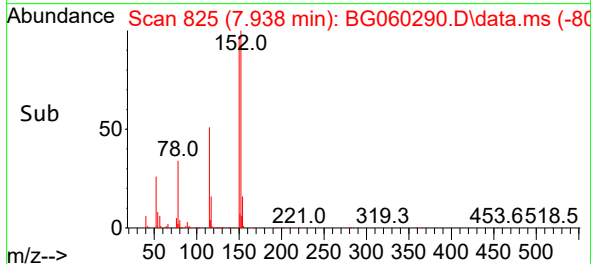
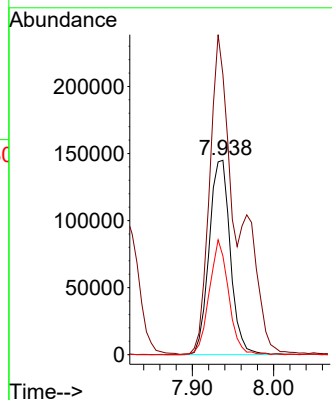
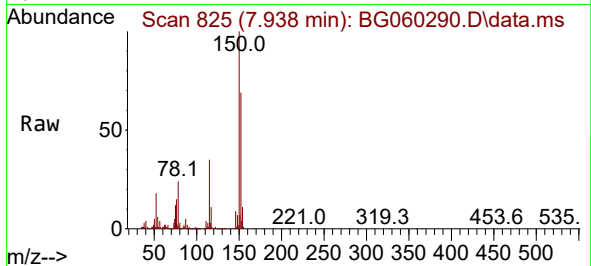




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.938 min Scan# 81
Delta R.T. 0.008 min
Lab File: BG060290.D
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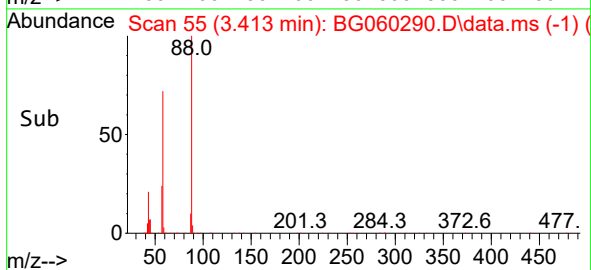
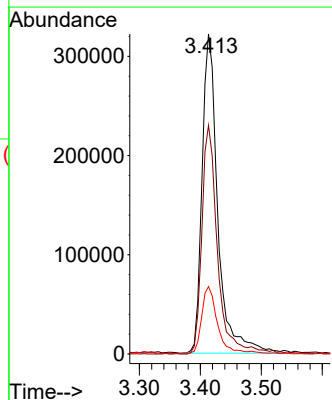
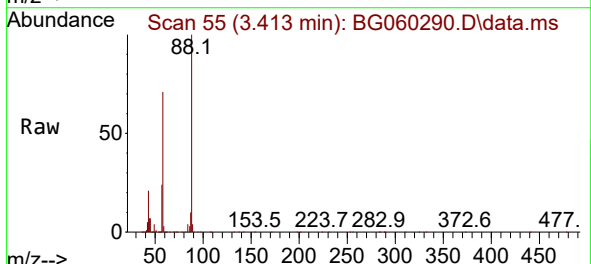
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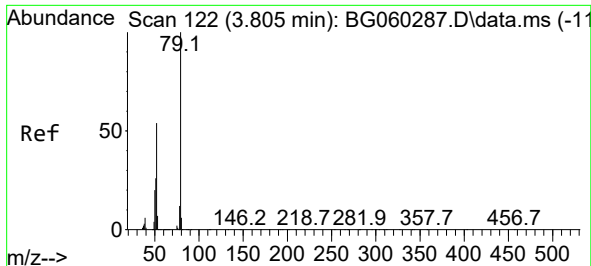
Tgt Ion:152 Resp: 262758
Ion Ratio Lower Upper
152 100
150 144.0 114.5 171.7
115 50.7 43.0 64.6



#2
1,4-Dioxane
Concen: 74.710 ng
RT: 3.413 min Scan# 55
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Tgt Ion: 88 Resp: 578647
Ion Ratio Lower Upper
88 100
58 71.4 55.9 83.9
43 21.2 16.6 24.8

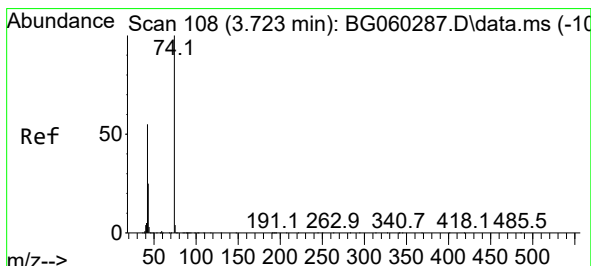
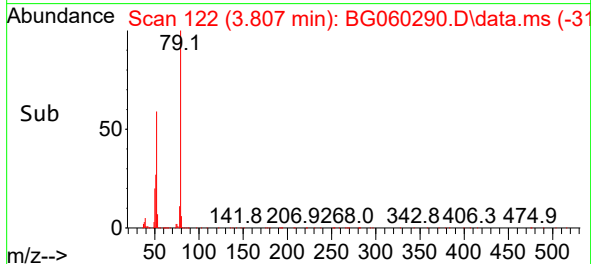
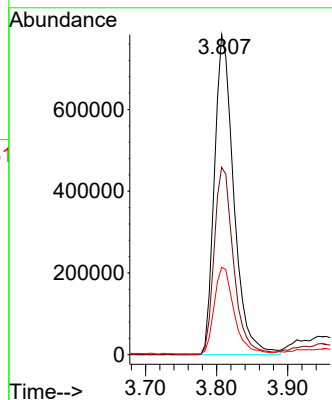
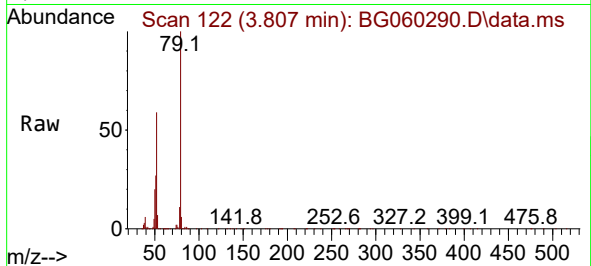




#3
Pyridine
Concen: 67.333 ng
RT: 3.807 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

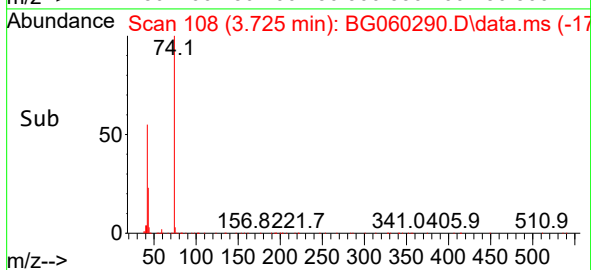
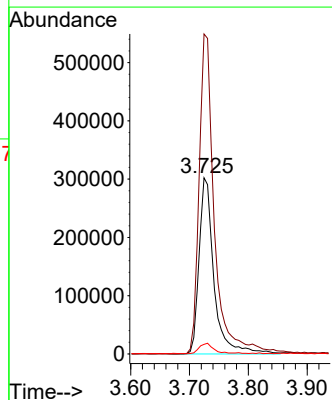
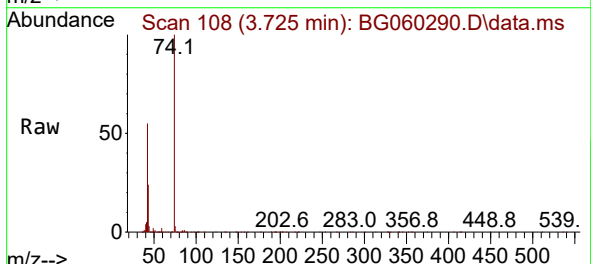
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ClientSampleId :
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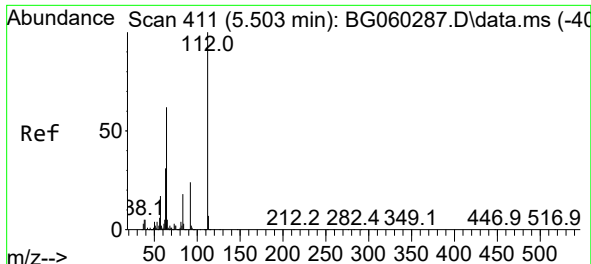
Tgt Ion: 79 Resp: 1479066
Ion Ratio Lower Upper
79 100
52 58.6 43.2 64.8
51 27.3 21.4 32.2



#4
n-Nitrosodimethylamine
Concen: 65.137 ng
RT: 3.725 min Scan# 108
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Tgt Ion: 42 Resp: 533762
Ion Ratio Lower Upper
42 100
74 181.7 145.1 217.7
44 5.5 5.2 7.8

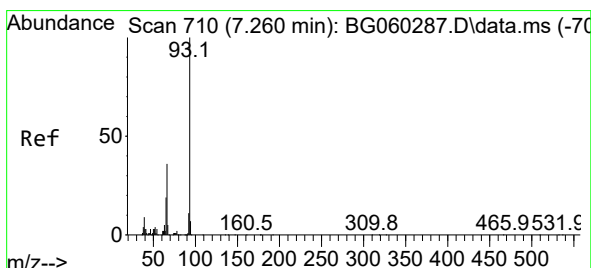
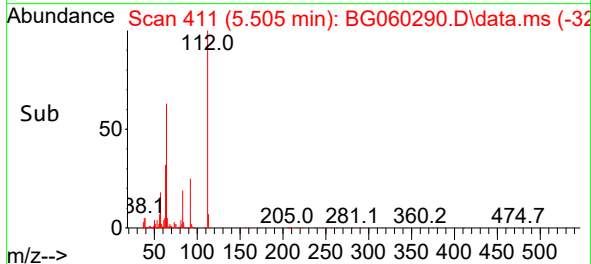
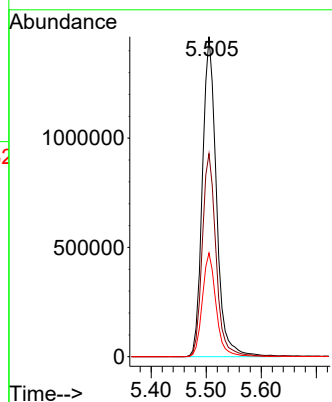
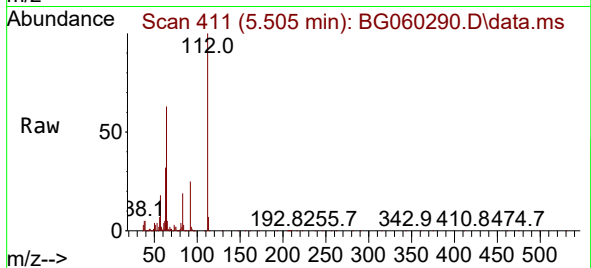




#5
2-Fluorophenol
Concen: 149.270 ng
RT: 5.505 min Scan# 411
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

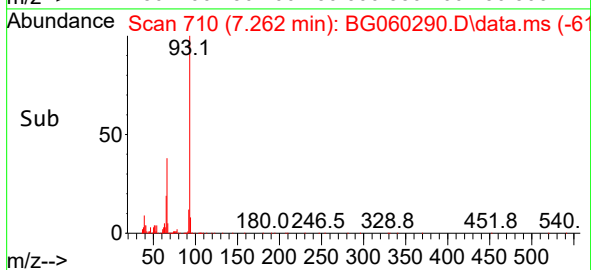
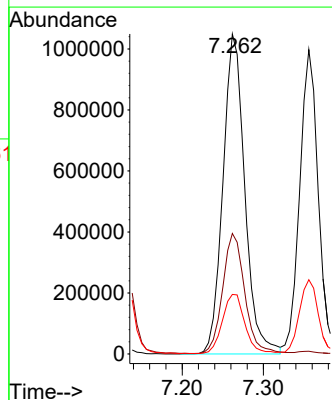
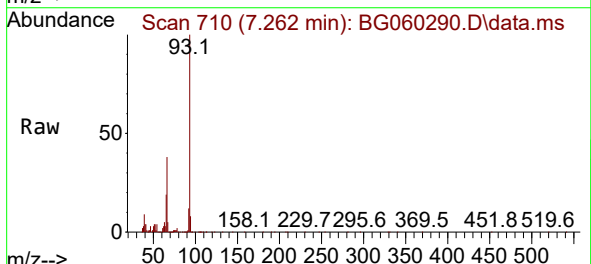
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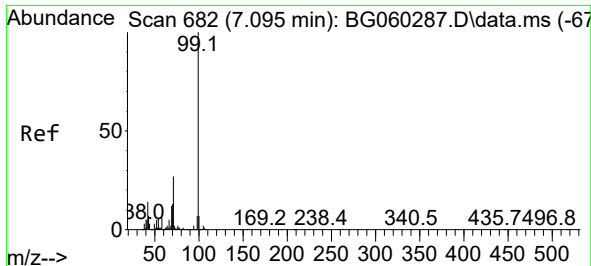
Tgt Ion:112 Resp: 2598614
Ion Ratio Lower Upper
112 100
64 63.5 49.8 74.6
63 32.4 24.4 36.6



#6
Aniline
Concen: 75.766 ng
RT: 7.262 min Scan# 710
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Tgt Ion: 93 Resp: 1962170
Ion Ratio Lower Upper
93 100
66 37.7 29.0 43.4
65 18.6 15.1 22.7

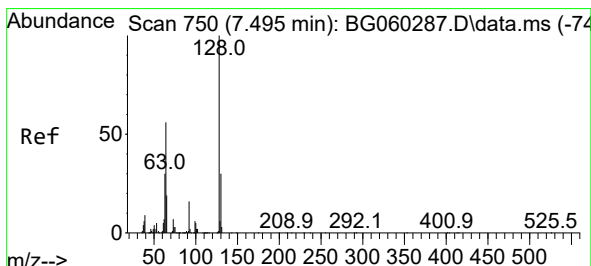
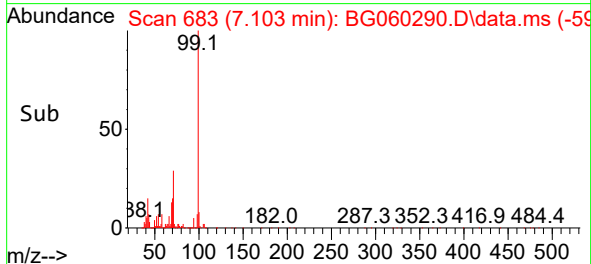
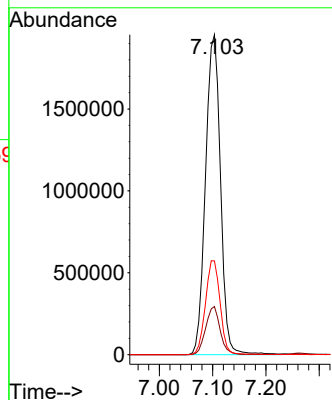
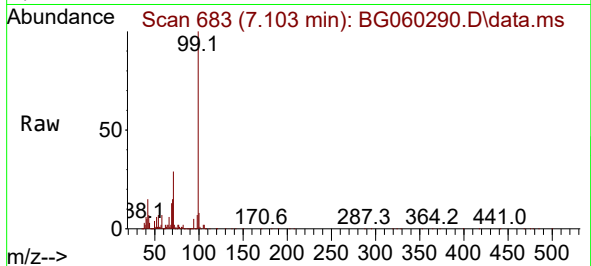




#7
Phenol-d6
Concen: 147.328 ng
RT: 7.103 min Scan# 61
Delta R.T. 0.008 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

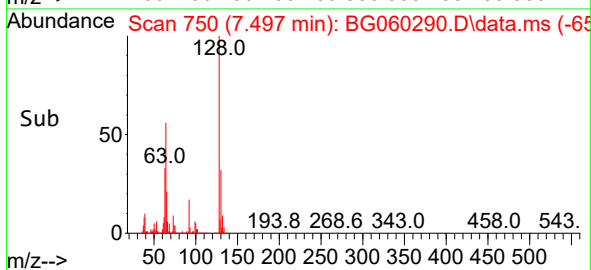
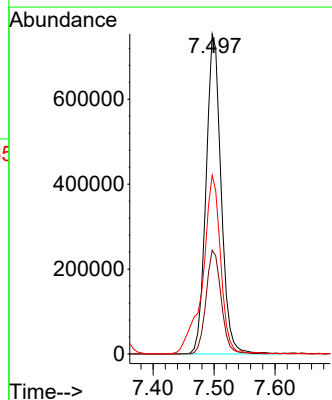
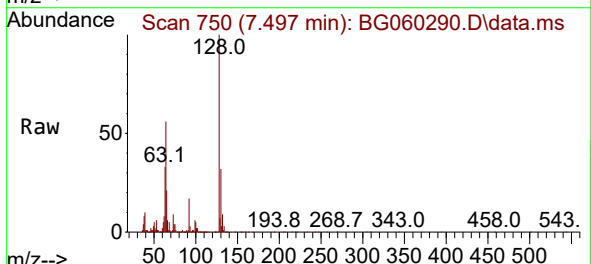
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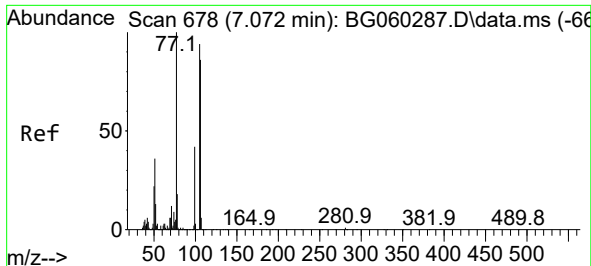
Tgt Ion: 99 Resp: 3808139
Ion Ratio Lower Upper
99 100
42 15.0 10.9 16.3
71 29.3 21.5 32.3



#8
2-Chlorophenol
Concen: 77.368 ng
RT: 7.497 min Scan# 750
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Tgt Ion:128 Resp: 1294442
Ion Ratio Lower Upper
128 100
130 32.4 9.9 49.9
64 55.8 37.8 77.8

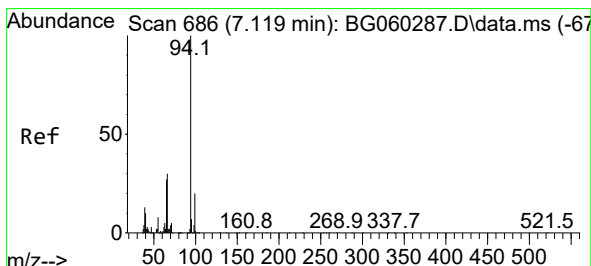
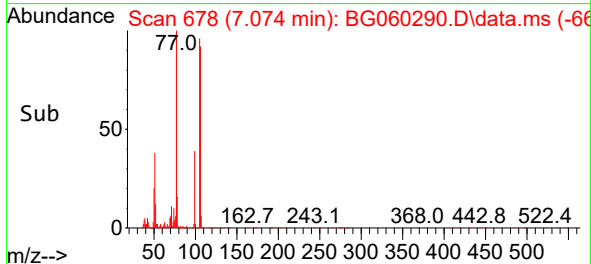
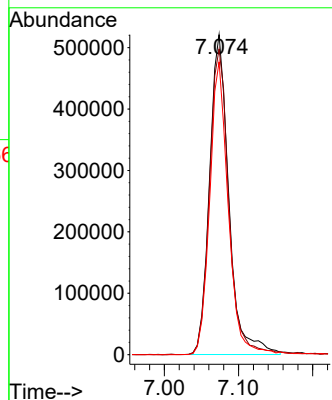
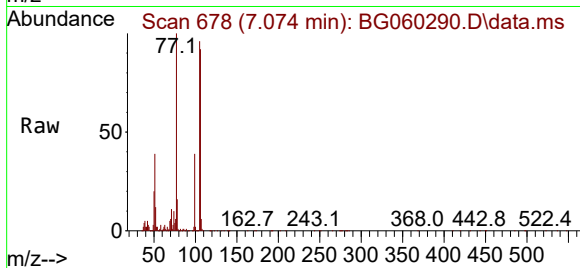




#9
Benzaldehyde
Concen: 60.664 ng
RT: 7.074 min Scan# 61
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

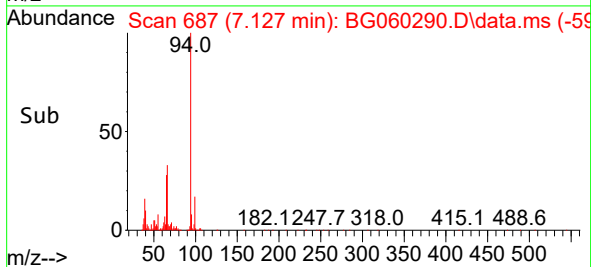
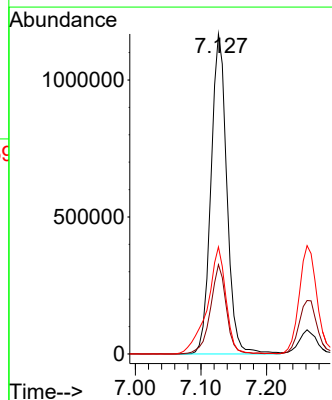
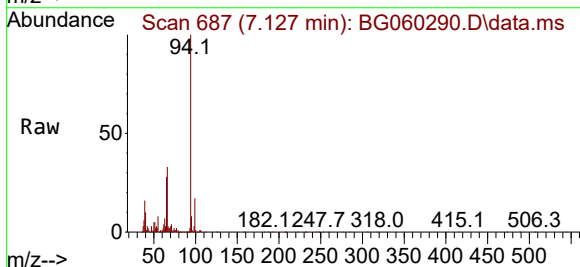
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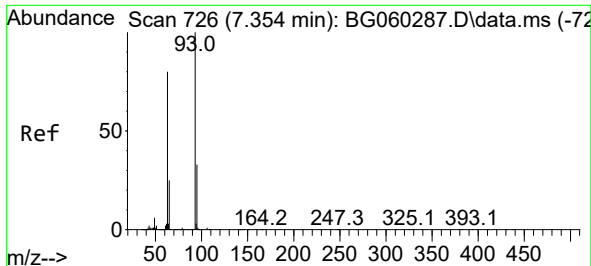
Tgt Ion: 77 Resp: 942753
Ion Ratio Lower Upper
77 100
105 95.5 73.6 113.6
106 91.5 66.2 106.2



#10
Phenol
Concen: 75.331 ng
RT: 7.127 min Scan# 687
Delta R.T. 0.008 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Tgt Ion: 94 Resp: 1963574
Ion Ratio Lower Upper
94 100
65 27.9 6.7 46.7
66 33.5 10.6 50.6



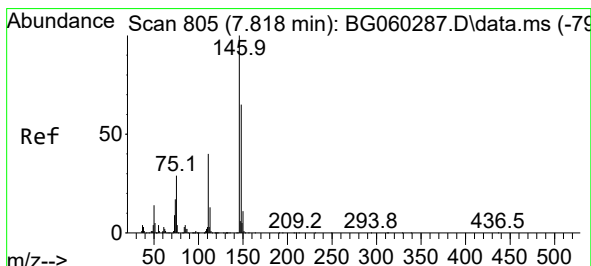
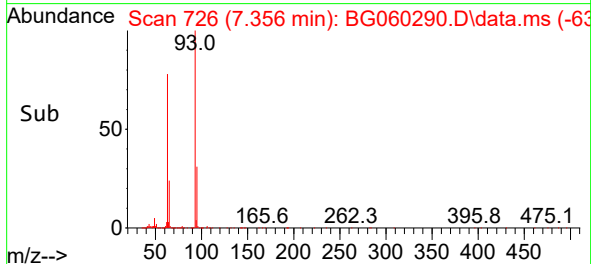
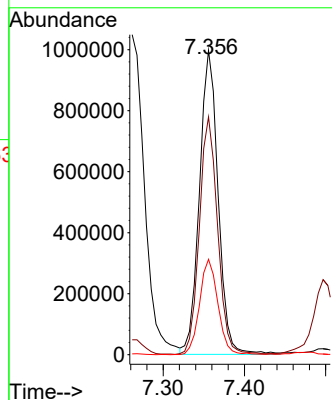
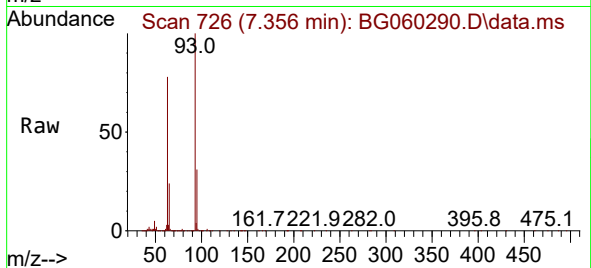


#11
bis(2-Chloroethyl)ether
Concen: 75.505 ng
RT: 7.356 min Scan# 726
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 93 Resp: 1592586

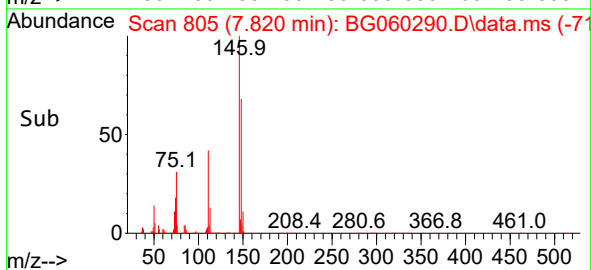
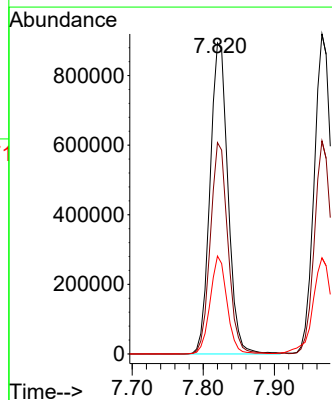
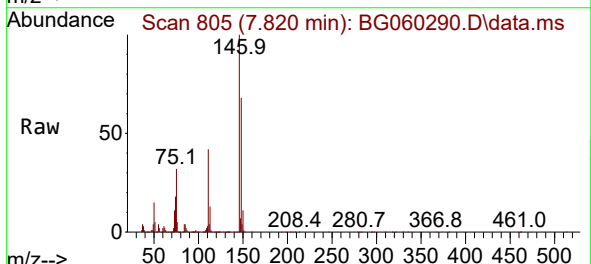
Ion	Ratio	Lower	Upper
93	100		
63	78.1	59.3	99.3
95	31.3	12.8	52.8

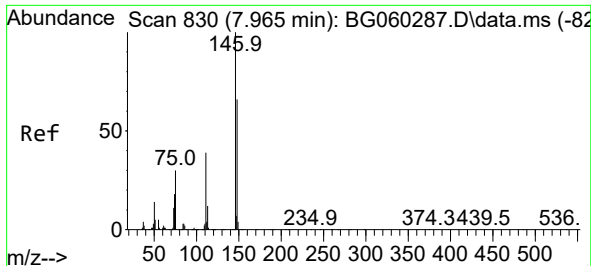


#12
1,3-Dichlorobenzene
Concen: 75.836 ng
RT: 7.820 min Scan# 805
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Tgt Ion:146 Resp: 1566284

Ion	Ratio	Lower	Upper
146	100		
148	68.0	52.3	78.5
75	31.5	22.9	34.3

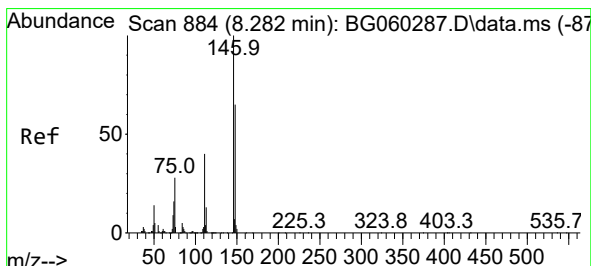
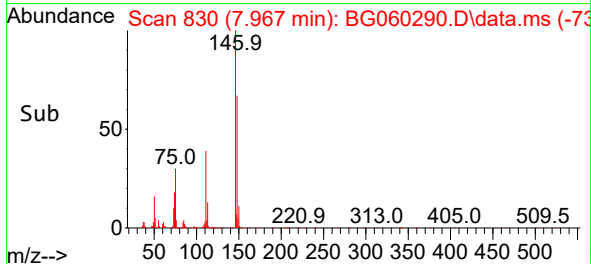
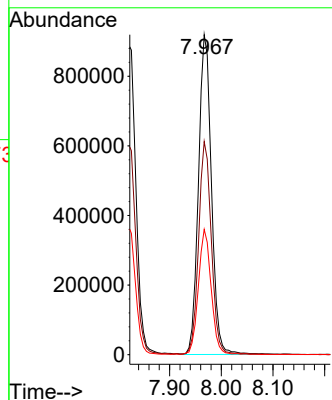
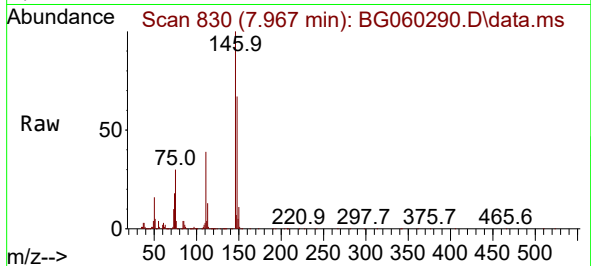




#13
1,4-Dichlorobenzene
Concen: 76.682 ng
RT: 7.967 min Scan# 811
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

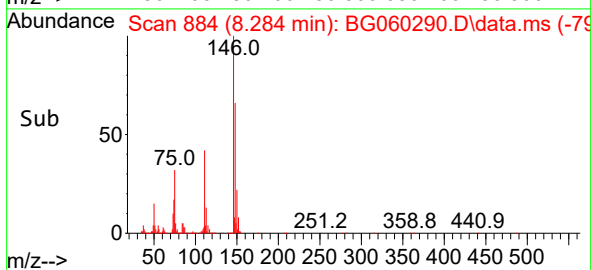
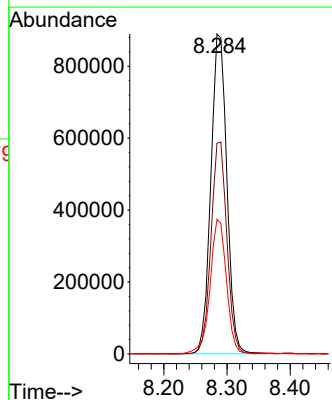
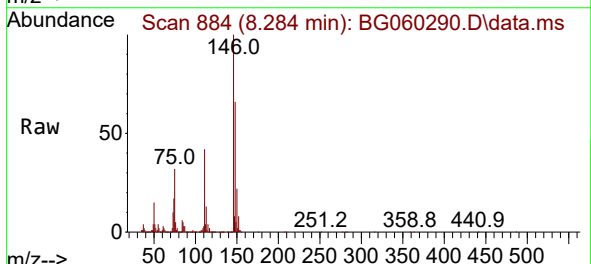
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

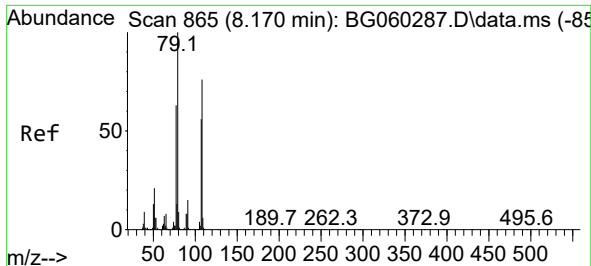
Tgt Ion:146 Resp: 1601135
Ion Ratio Lower Upper
146 100
148 66.6 52.7 79.1
111 39.2 31.4 47.0



#14
1,2-Dichlorobenzene
Concen: 76.600 ng
RT: 8.284 min Scan# 884
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Tgt Ion:146 Resp: 1563627
Ion Ratio Lower Upper
146 100
148 65.8 51.8 77.8
111 42.0 32.6 48.8

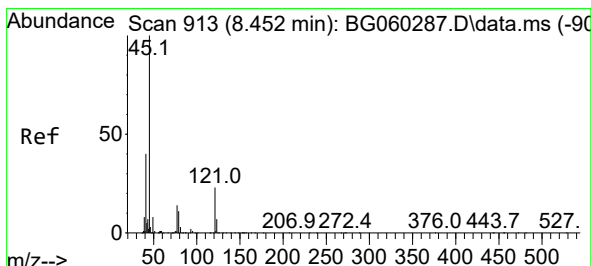
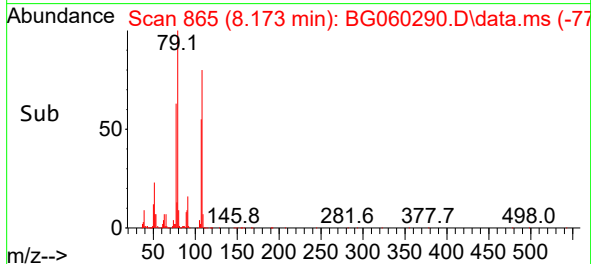
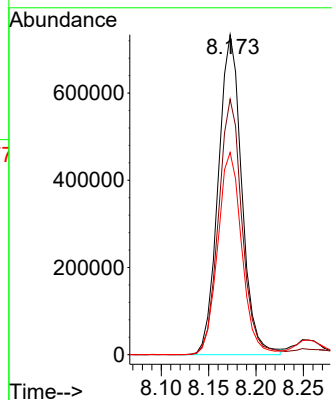
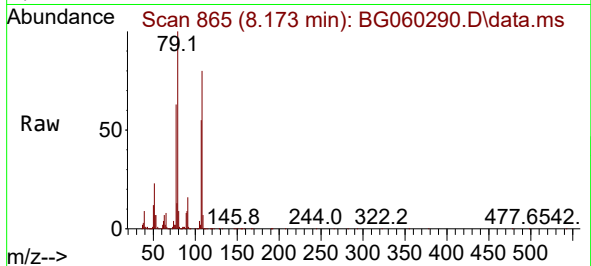




#15
Benzyl Alcohol
Concen: 78.850 ng
RT: 8.173 min Scan# 80
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

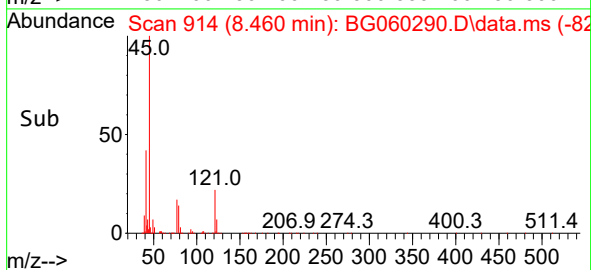
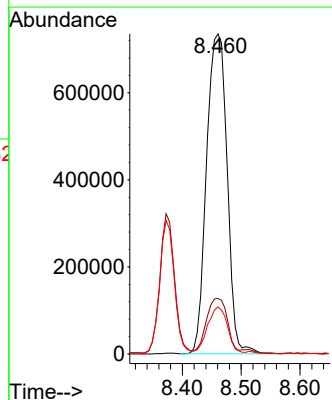
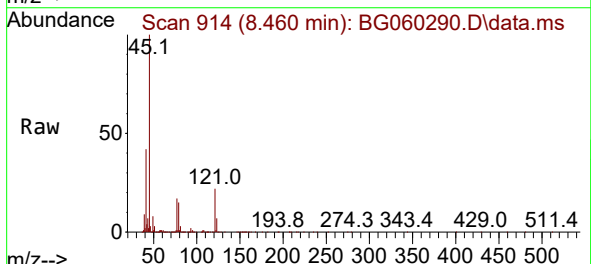
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

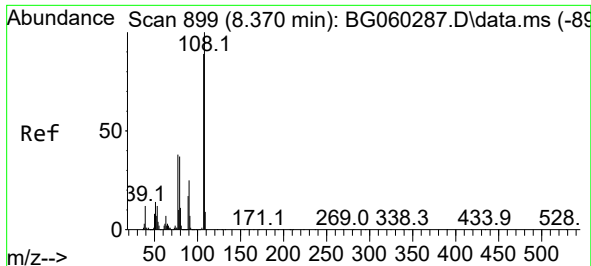
Tgt Ion: 79 Resp: 1265067
Ion Ratio Lower Upper
79 100
108 79.8 61.2 91.8
77 63.2 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 66.146 ng
RT: 8.460 min Scan# 914
Delta R.T. 0.008 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Tgt Ion: 45 Resp: 1790583
Ion Ratio Lower Upper
45 100
77 17.4 0.0 37.3
79 14.7 0.0 34.0



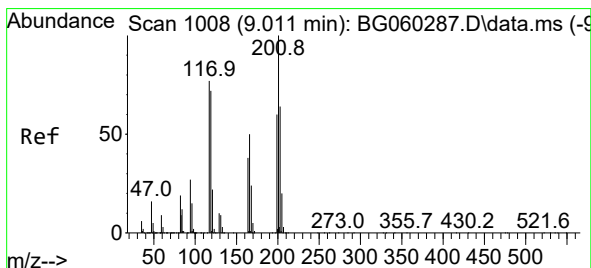
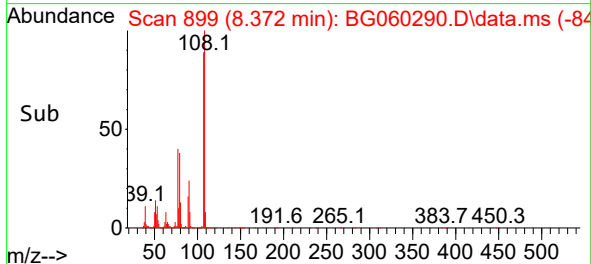
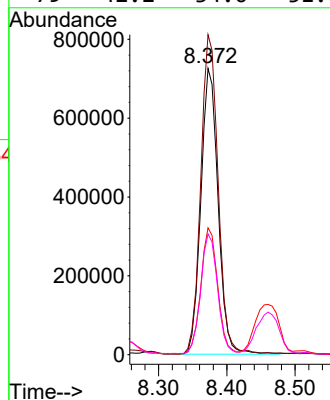
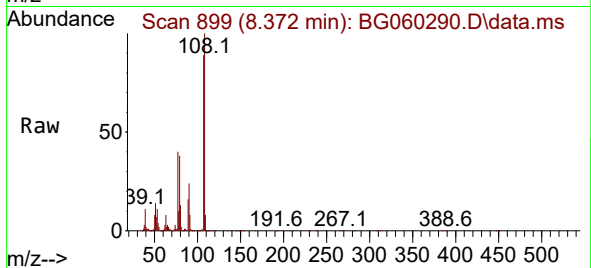


#17
2-Methylphenol
Concen: 77.930 ng
RT: 8.372 min Scan# 899
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:107 Resp: 1271926

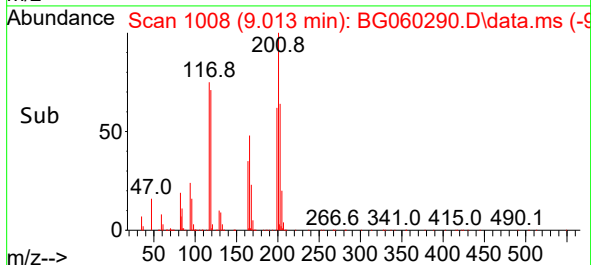
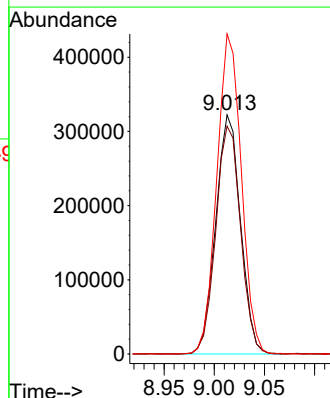
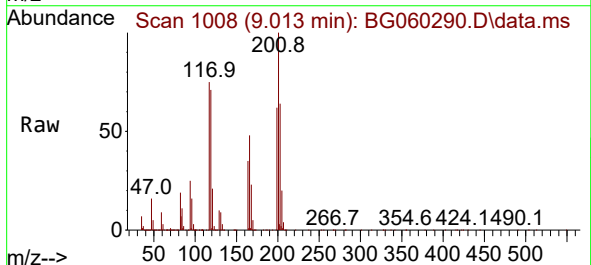
Ion	Ratio	Lower	Upper
107	100		
108	111.8	90.5	135.7
77	44.3	35.0	52.6
79	42.2	34.0	51.0

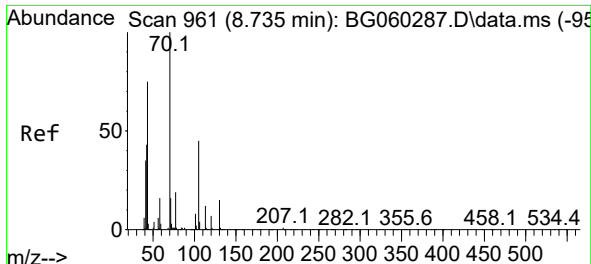


#18
Hexachloroethane
Concen: 83.993 ng
RT: 9.013 min Scan# 1008
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Tgt Ion:117 Resp: 552344

Ion	Ratio	Lower	Upper
117	100		
119	95.3	74.5	111.7
201	133.9	106.3	159.5





#19

n-Nitroso-di-n-propylamine

Concen: 73.109 ng

RT: 8.742 min Scan# 9

Delta R.T. 0.008 min

Lab File: BG060290.D

Acq: 8 Jan 2024 20:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 1290967

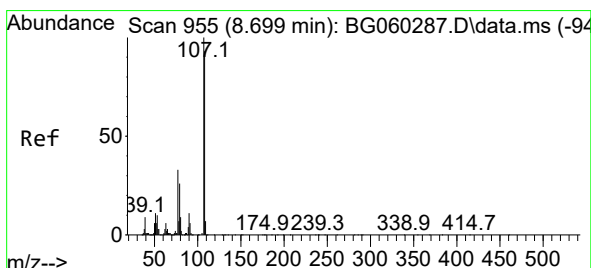
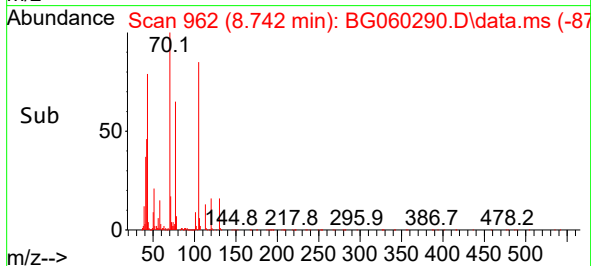
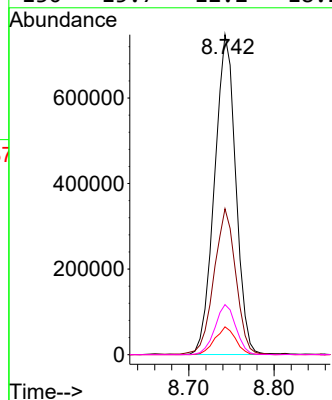
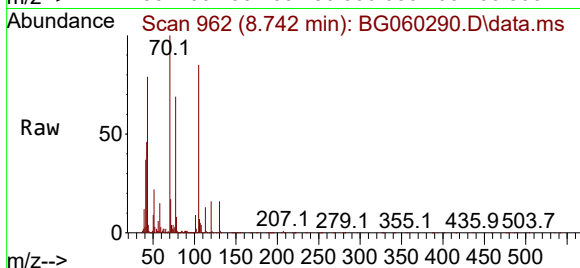
Ion Ratio Lower Upper

70 100

42 45.6 34.3 51.5

101 8.7 6.2 9.2

130 15.7 12.2 18.2



#20

3+4-Methylphenols

Concen: 75.772 ng

RT: 8.707 min Scan# 956

Delta R.T. 0.008 min

Lab File: BG060290.D

Acq: 8 Jan 2024 20:34

Tgt Ion: 107 Resp: 1752776

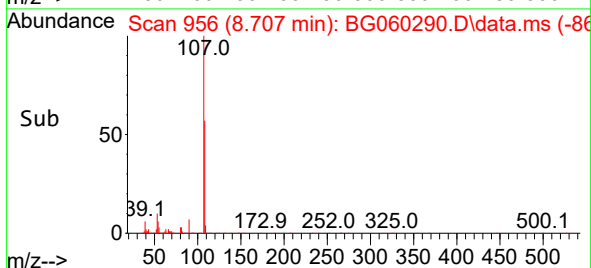
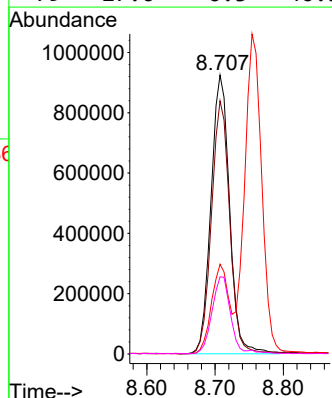
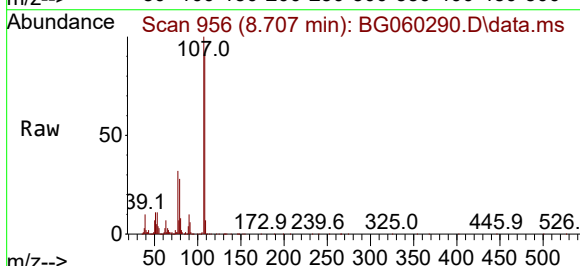
Ion Ratio Lower Upper

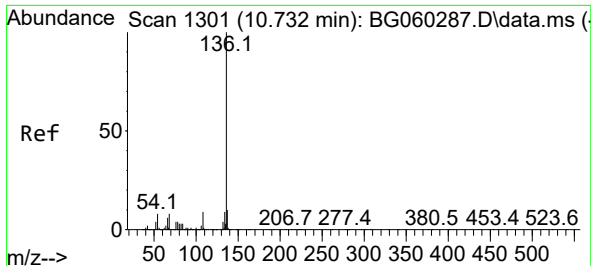
107 100

108 90.8 72.5 112.5

77 32.2 13.0 53.0

79 27.6 6.3 46.3

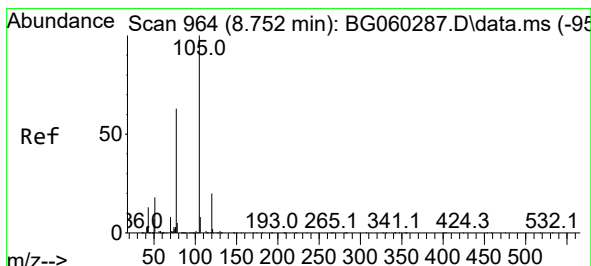
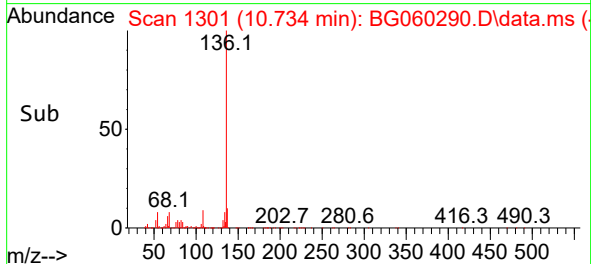
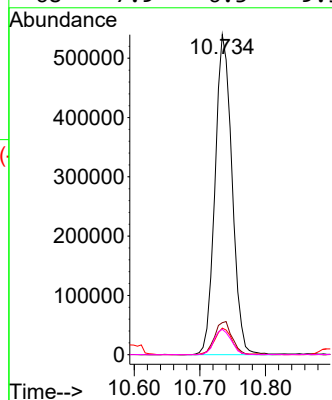
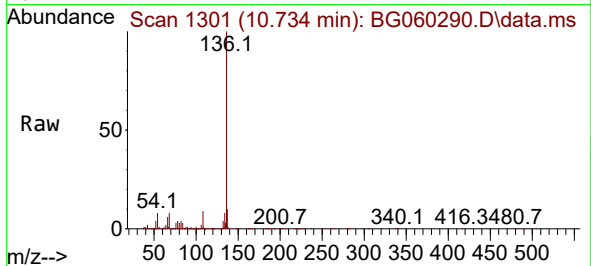




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 1301
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

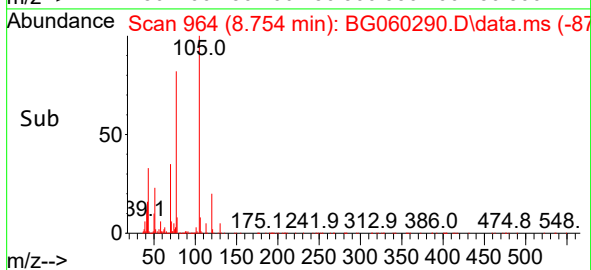
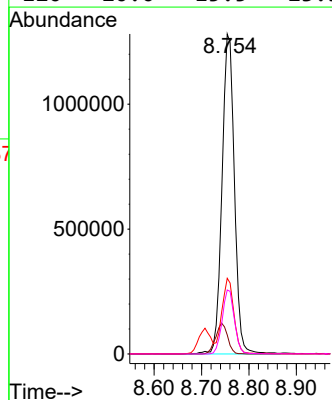
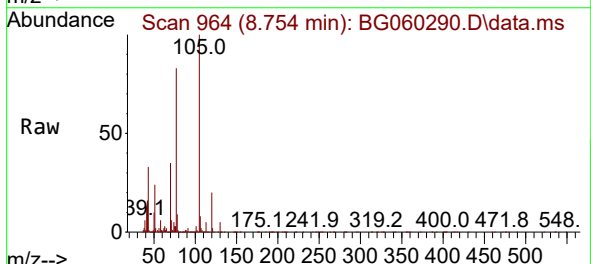
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

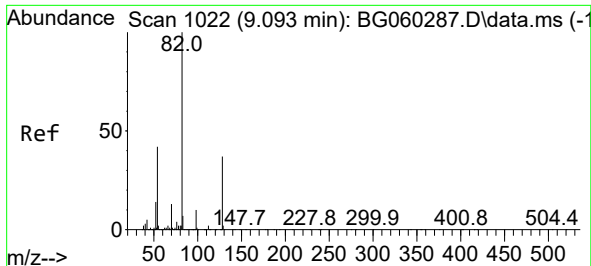
Tgt Ion:136 Resp: 967905
Ion Ratio Lower Upper
136 100
137 10.0 8.2 12.4
54 8.3 6.2 9.2
68 7.9 6.3 9.5



#22
Acetophenone
Concen: 81.181 ng
RT: 8.754 min Scan# 964
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Tgt Ion:105 Resp: 2328033
Ion Ratio Lower Upper
105 100
71 5.9 1.7 2.5#
51 23.6 18.2 27.2
120 20.0 15.5 23.3

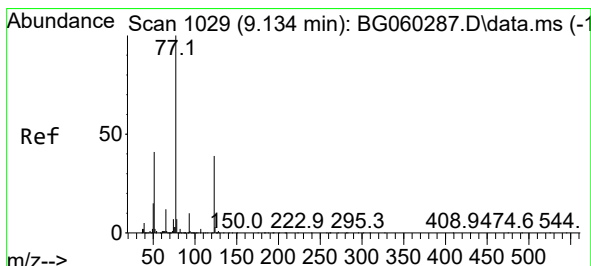
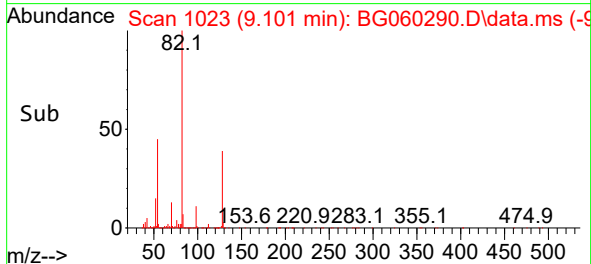
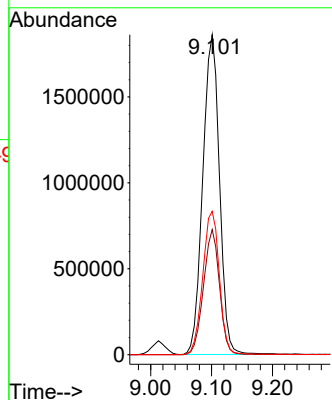
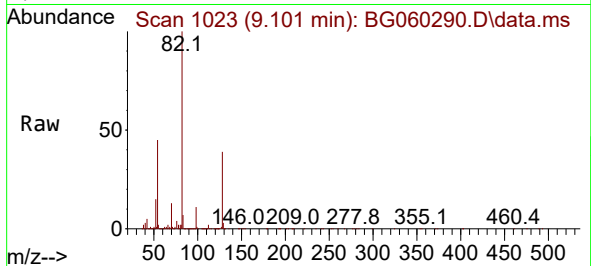




#23
Nitrobenzene-d5
Concen: 169.138 ng
RT: 9.101 min Scan# 1023
Delta R.T. 0.008 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

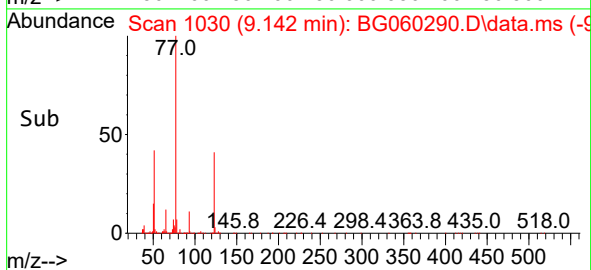
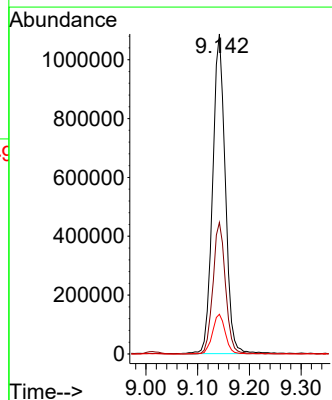
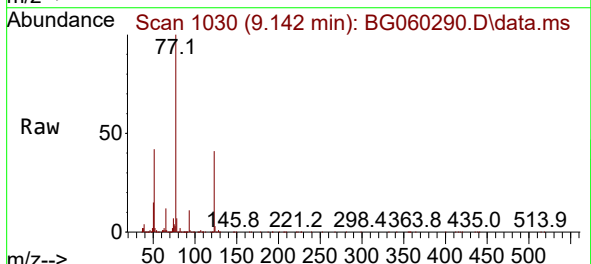
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

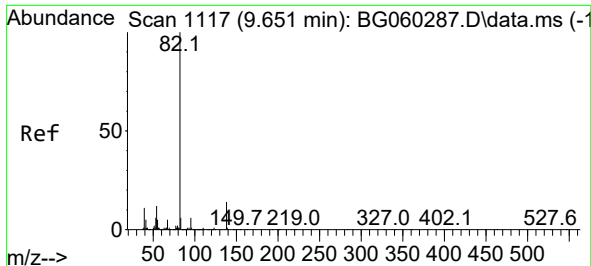
Tgt Ion: 82 Resp: 3544278
Ion Ratio Lower Upper
82 100
128 39.1 29.6 44.4
54 44.8 33.6 50.4



#24
Nitrobenzene
Concen: 86.216 ng
RT: 9.142 min Scan# 1030
Delta R.T. 0.008 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Tgt Ion: 77 Resp: 1848466
Ion Ratio Lower Upper
77 100
123 41.1 31.4 47.0
65 12.4 9.6 14.4

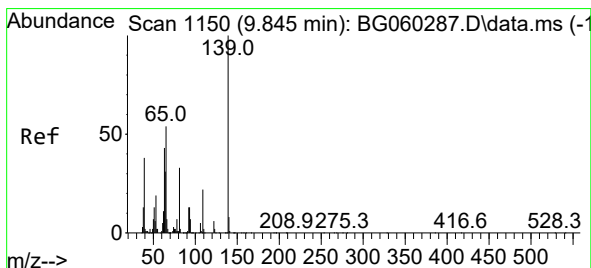
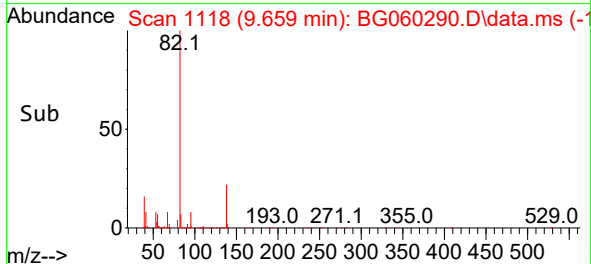
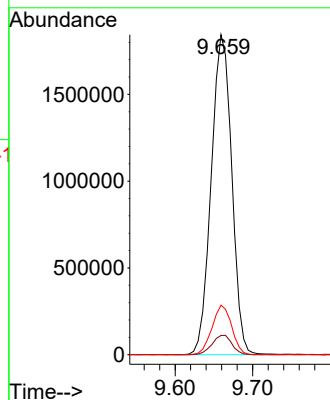
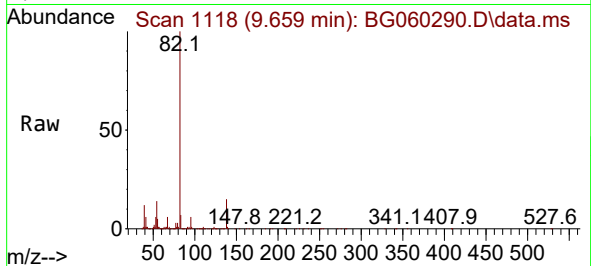




#25
Isophorone
Concen: 77.235 ng
RT: 9.659 min Scan# 1117
Delta R.T. 0.008 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

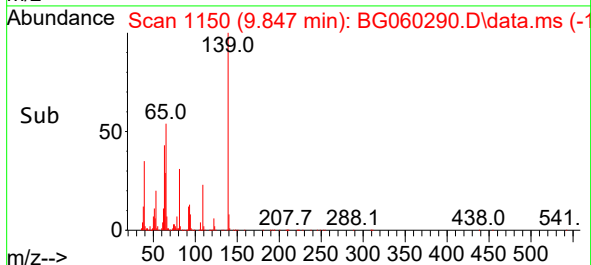
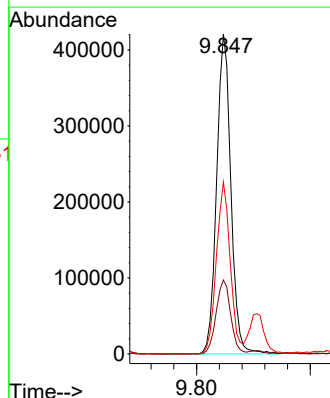
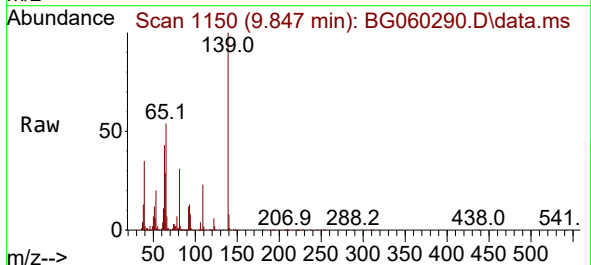
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

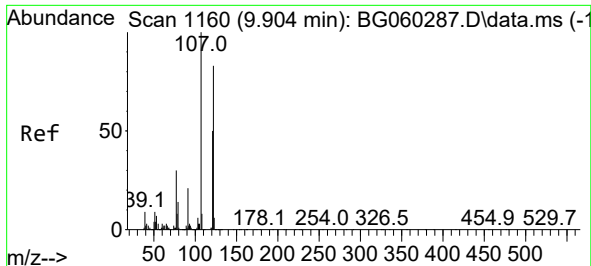
Tgt Ion: 82 Resp: 3386148
Ion Ratio Lower Upper
82 100
95 6.0 4.7 7.1
138 15.4 11.1 16.7



#26
2-Nitrophenol
Concen: 97.607 ng
RT: 9.847 min Scan# 1150
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Tgt Ion:139 Resp: 730244
Ion Ratio Lower Upper
139 100
109 23.1 17.6 26.4
65 53.7 43.6 65.4

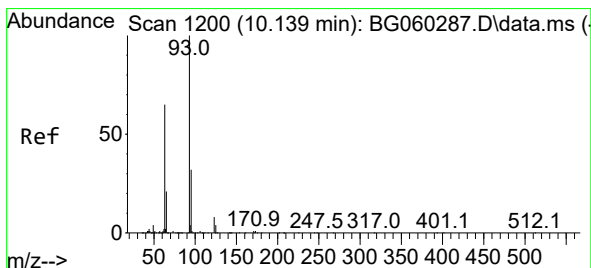
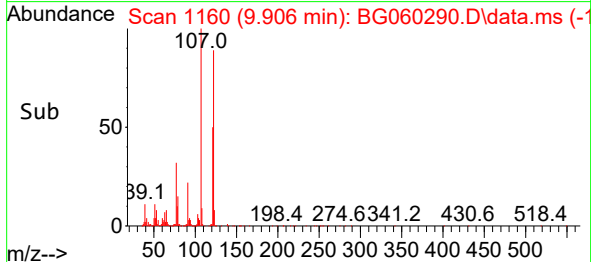
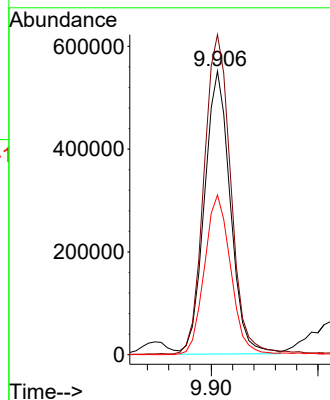
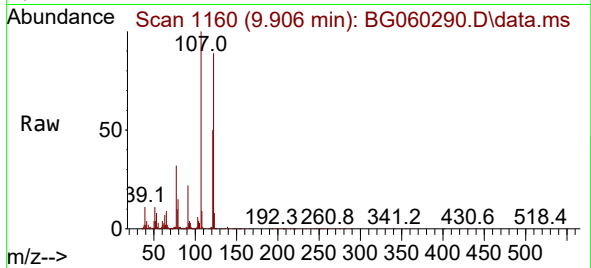




#27
2,4-Dimethylphenol
Concen: 87.304 ng
RT: 9.906 min Scan# 1160
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

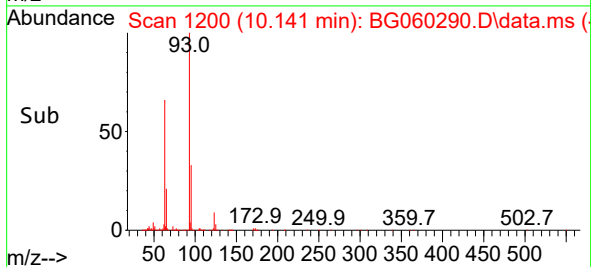
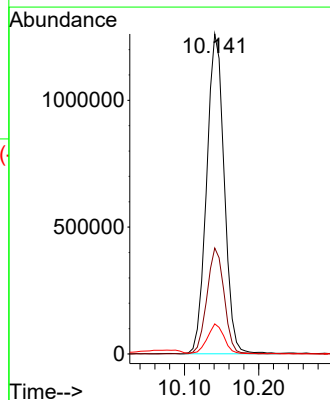
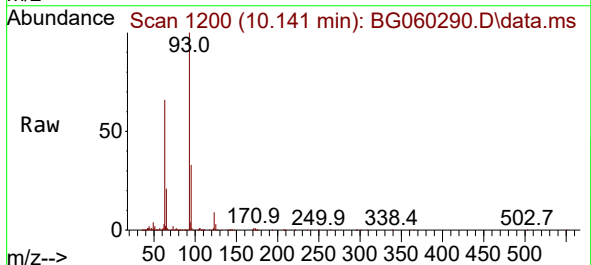
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

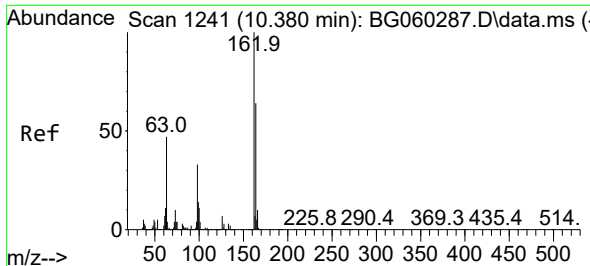
Tgt Ion:122 Resp: 925200
Ion Ratio Lower Upper
122 100
107 112.9 95.4 143.0
121 56.3 47.7 71.5



#28
bis(2-Chloroethoxy)methane
Concen: 80.626 ng
RT: 10.141 min Scan# 1200
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Tgt Ion: 93 Resp: 2070332
Ion Ratio Lower Upper
93 100
95 33.1 25.4 38.0
123 9.4 6.7 10.1





#29

2,4-Dichlorophenol

Concen: 87.032 ng

RT: 10.382 min Scan# 1241

Delta R.T. 0.002 min

Lab File: BG060290.D

Acq: 8 Jan 2024 20:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

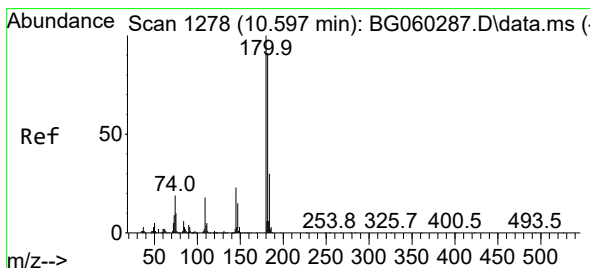
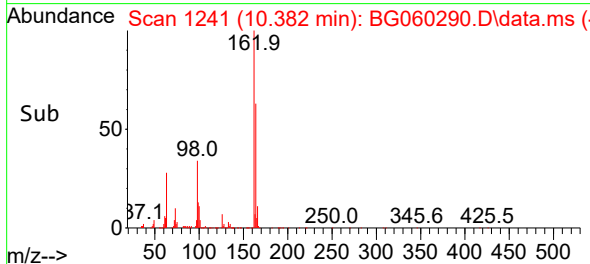
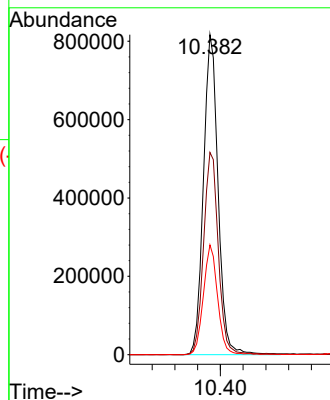
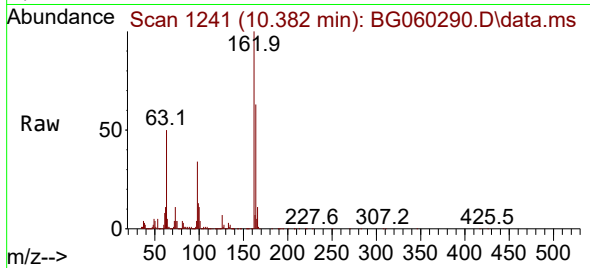
Tgt Ion:162 Resp: 1457664

Ion Ratio Lower Upper

162 100

164 63.2 44.3 84.3

98 34.3 13.4 53.4



#30

1,2,4-Trichlorobenzene

Concen: 84.818 ng

RT: 10.599 min Scan# 1278

Delta R.T. 0.002 min

Lab File: BG060290.D

Acq: 8 Jan 2024 20:34

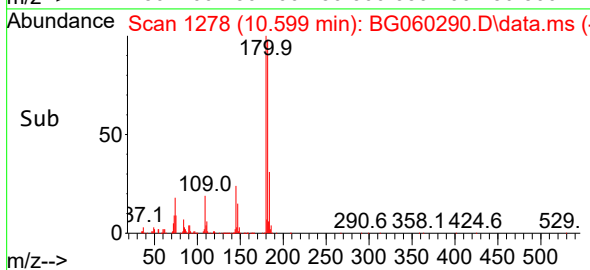
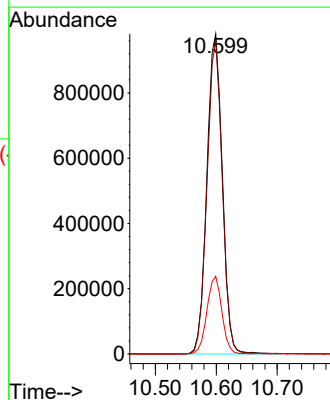
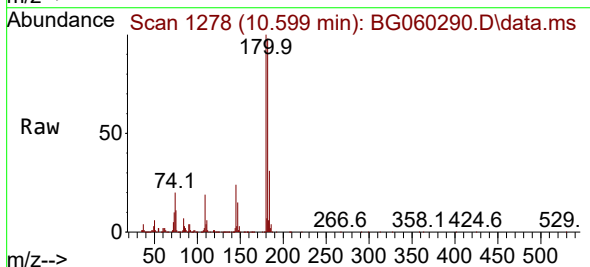
Tgt Ion:180 Resp: 1729026

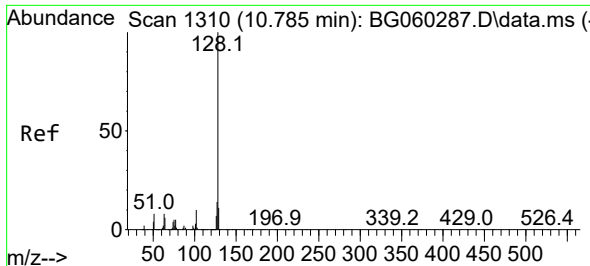
Ion Ratio Lower Upper

180 100

182 98.0 72.7 109.1

145 24.2 18.2 27.2

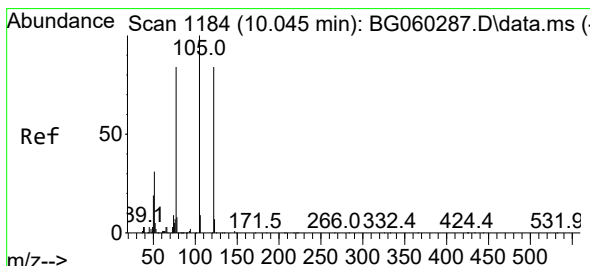
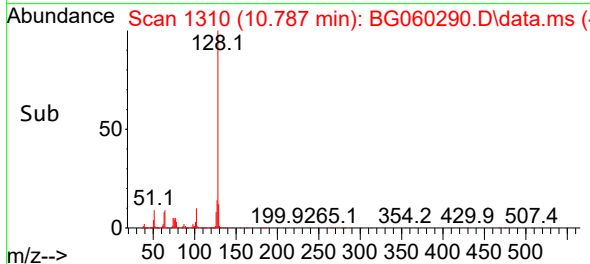
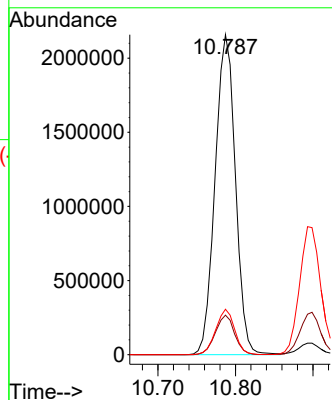
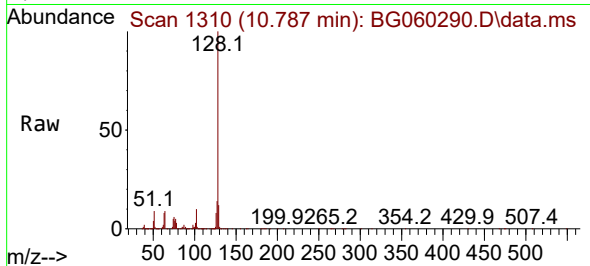




#31
Naphthalene
Concen: 77.003 ng
RT: 10.787 min Scan# 1191
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

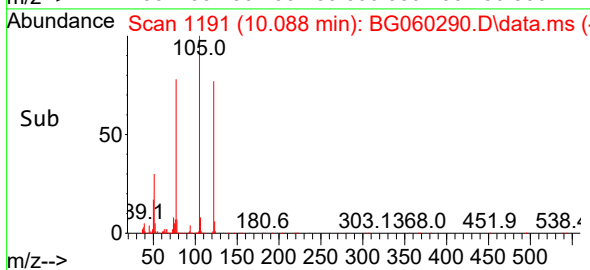
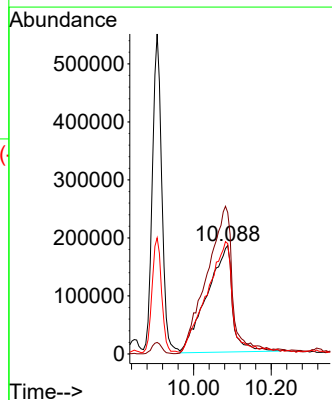
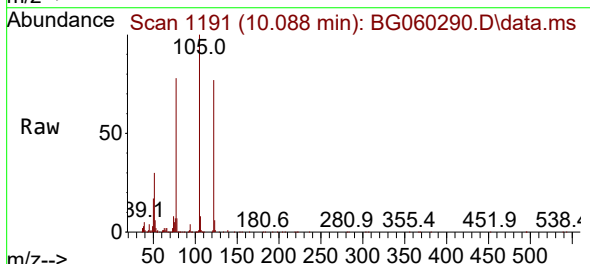
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

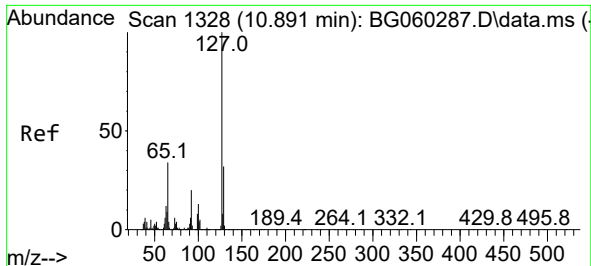
Tgt Ion:128 Resp: 3934769
Ion Ratio Lower Upper
128 100
129 12.4 8.9 13.3
127 14.2 10.9 16.3



#32
Benzoic acid
Concen: 109.941 ng
RT: 10.088 min Scan# 1191
Delta R.T. 0.043 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Tgt Ion:122 Resp: 840816
Ion Ratio Lower Upper
122 100
105 130.3 96.0 136.0
77 101.7 80.1 120.1

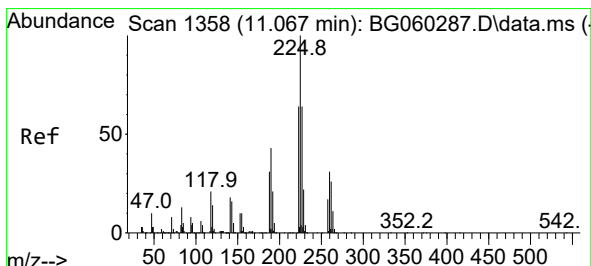
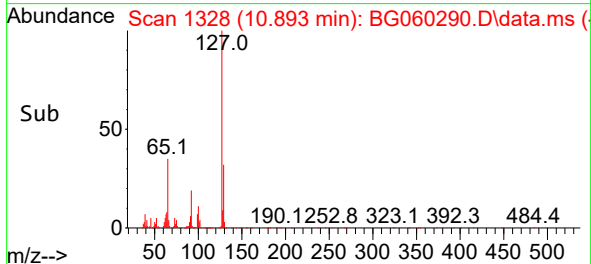
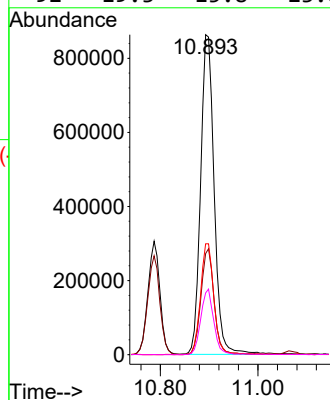
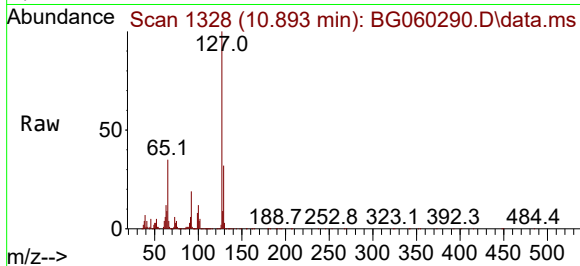




#33
4-Chloroaniline
Concen: 83.642 ng
RT: 10.893 min Scan# 1328
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

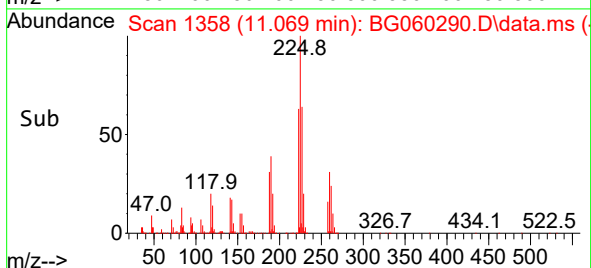
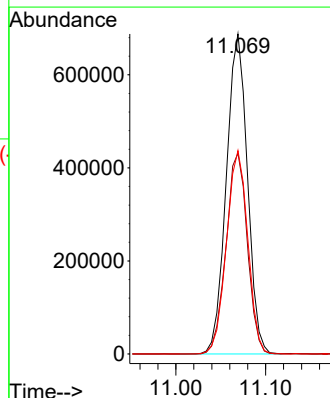
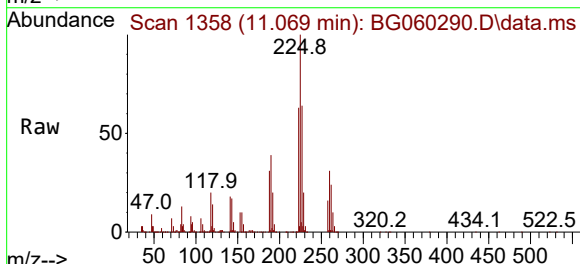
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

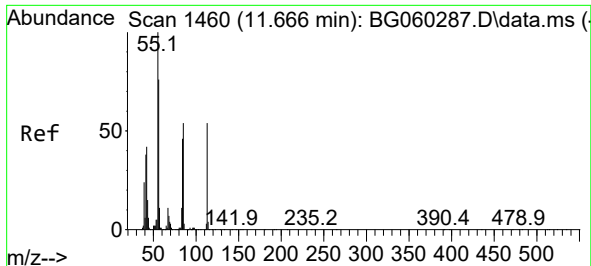
Tgt Ion:127 Resp: 1669184
Ion Ratio Lower Upper
127 100
129 31.6 25.5 38.3
65 34.6 27.5 41.3
92 19.3 15.8 23.8



#34
Hexachlorobutadiene
Concen: 92.556 ng
RT: 11.069 min Scan# 1358
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Tgt Ion:225 Resp: 1122156
Ion Ratio Lower Upper
225 100
223 62.7 48.7 73.1
227 66.3 48.7 73.1

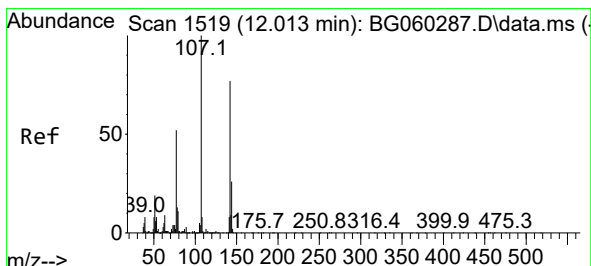
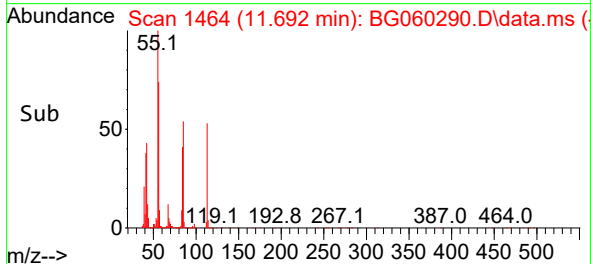
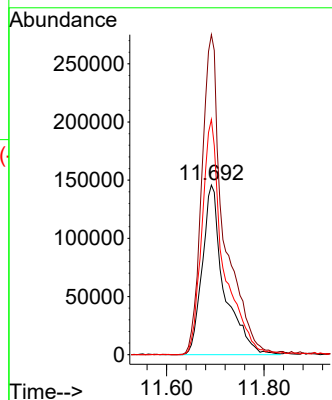
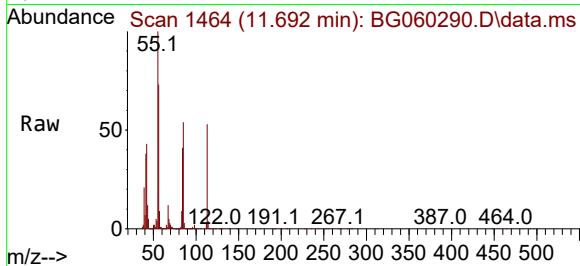




#35
Caprolactam
Concen: 81.323 ng
RT: 11.692 min Scan# 1464
Delta R.T. 0.026 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

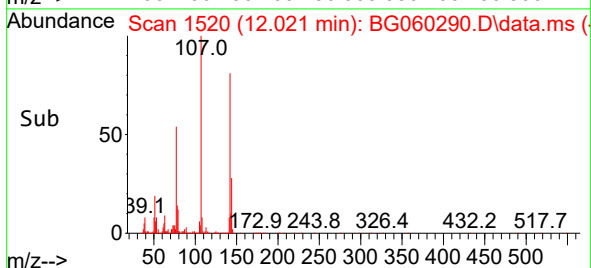
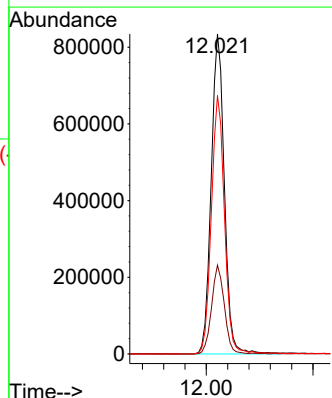
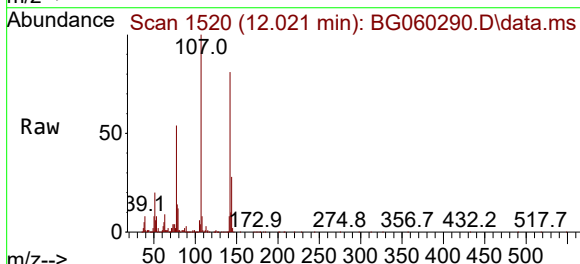
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

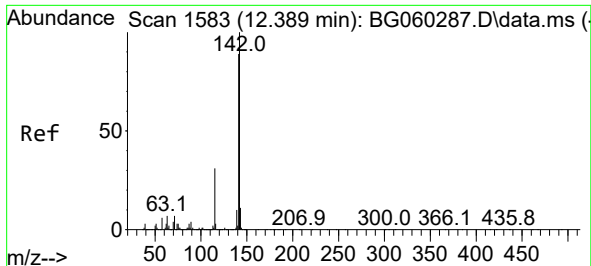
Tgt Ion:113 Resp: 453078
Ion Ratio Lower Upper
113 100
55 188.7 166.4 206.4
56 138.7 121.0 161.0



#36
4-Chloro-3-methylphenol
Concen: 82.916 ng
RT: 12.021 min Scan# 1520
Delta R.T. 0.008 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Tgt Ion:107 Resp: 1429201
Ion Ratio Lower Upper
107 100
144 27.7 20.6 31.0
142 80.8 61.5 92.3

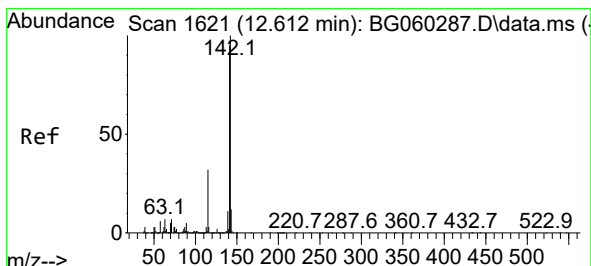
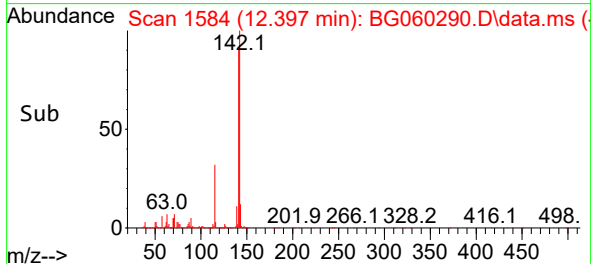
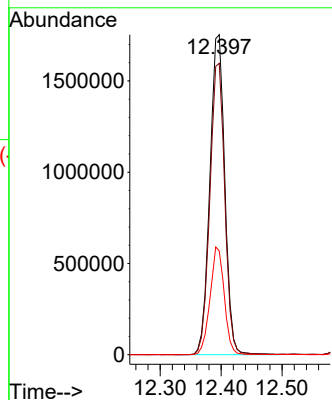
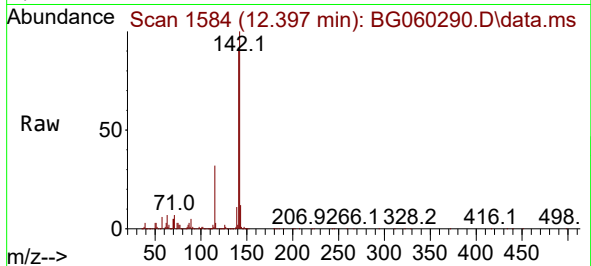




#37
2-Methylnaphthalene
Concen: 80.672 ng
RT: 12.397 min Scan# 1584
Delta R.T. 0.008 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

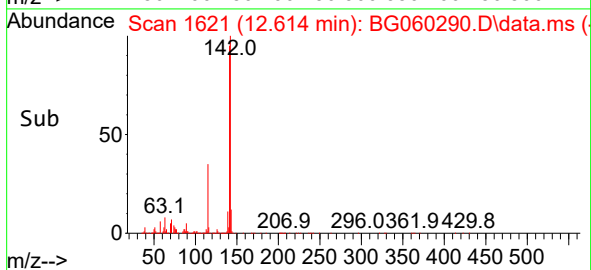
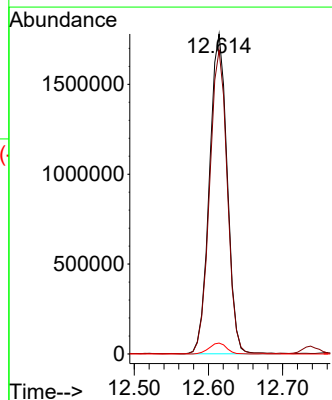
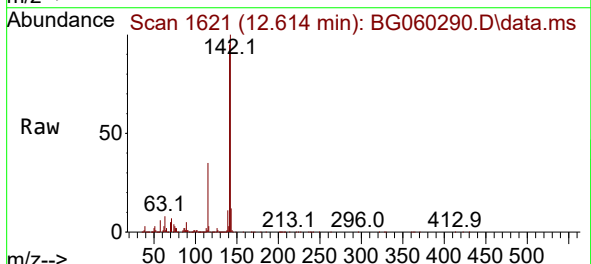
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

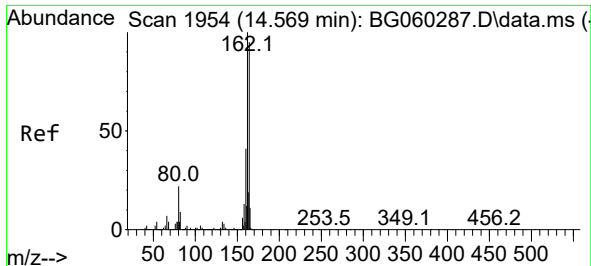
Tgt Ion:142 Resp: 2977541
Ion Ratio Lower Upper
142 100
141 91.0 71.0 106.4
115 32.4 24.7 37.1



#38
1-Methylnaphthalene
Concen: 79.186 ng
RT: 12.614 min Scan# 1621
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Tgt Ion:142 Resp: 2954985
Ion Ratio Lower Upper
142 100
141 94.9 76.2 114.2
116 3.4 2.6 3.8

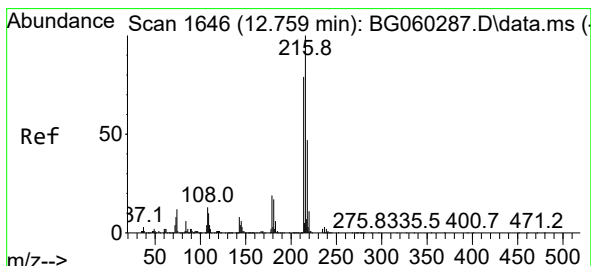
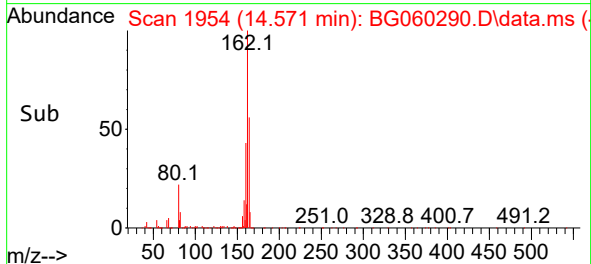
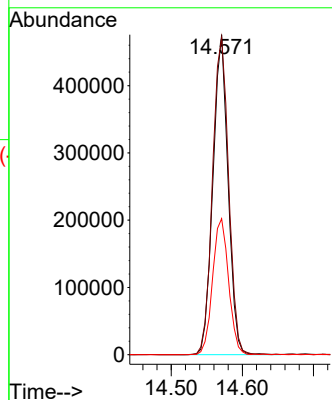
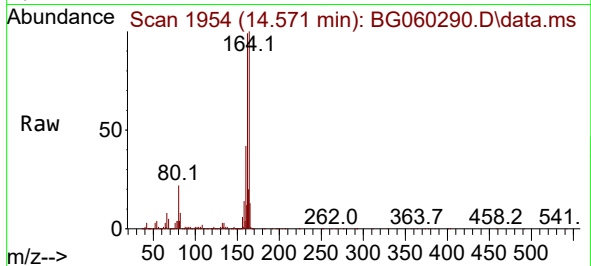




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.571 min Scan# 1954
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

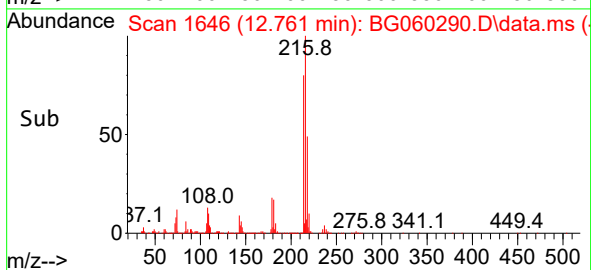
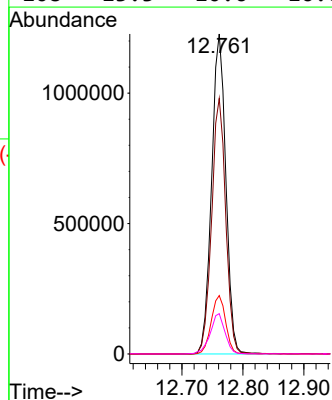
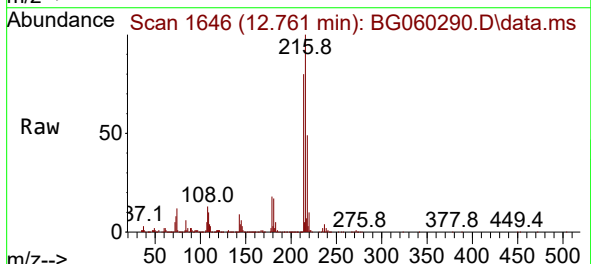
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

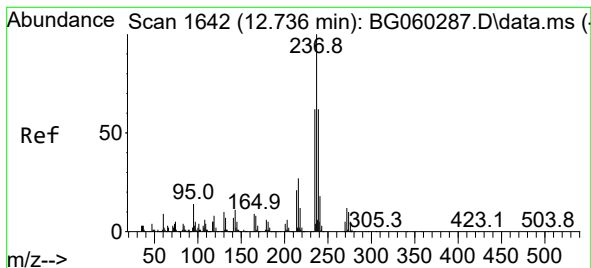
Tgt Ion:164 Resp: 703802
Ion Ratio Lower Upper
164 100
162 99.1 84.4 126.6
160 42.5 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 88.248 ng
RT: 12.761 min Scan# 1646
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Tgt Ion:216 Resp: 1989478
Ion Ratio Lower Upper
216 100
214 79.0 62.6 93.8
179 18.5 14.8 22.2
108 13.3 10.6 16.0





#41

Hexachlorocyclopentadiene

Concen: 104.445 ng

RT: 12.738 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG060290.D

Acq: 8 Jan 2024 20:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

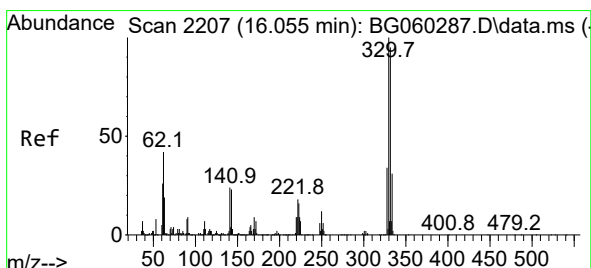
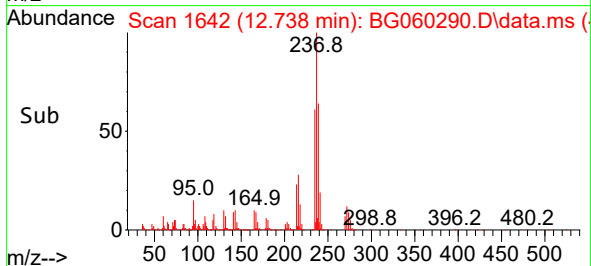
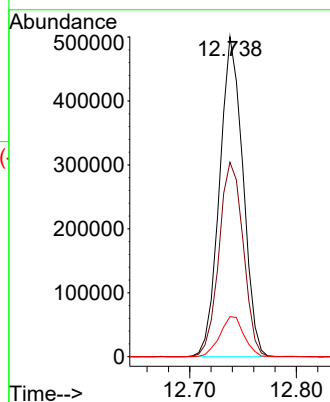
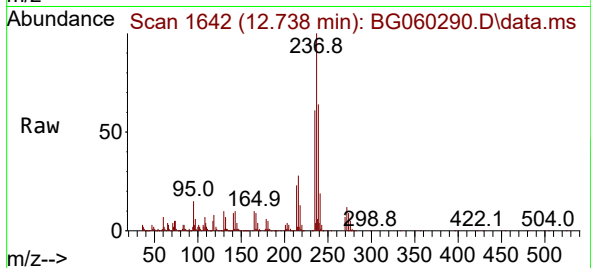
Tgt Ion:237 Resp: 761078

Ion Ratio Lower Upper

237 100

235 60.8 41.6 81.6

272 12.5 0.0 31.8



#42

2,4,6-Tribromophenol

Concen: 179.978 ng

RT: 16.063 min Scan# 2208

Delta R.T. 0.008 min

Lab File: BG060290.D

Acq: 8 Jan 2024 20:34

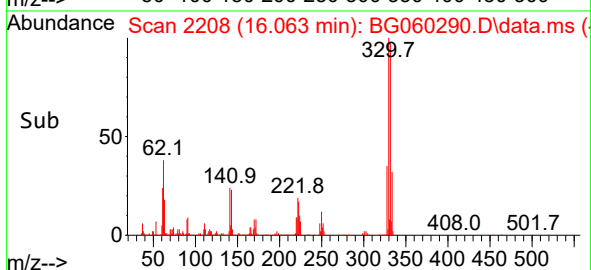
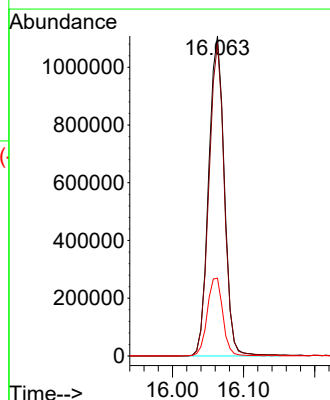
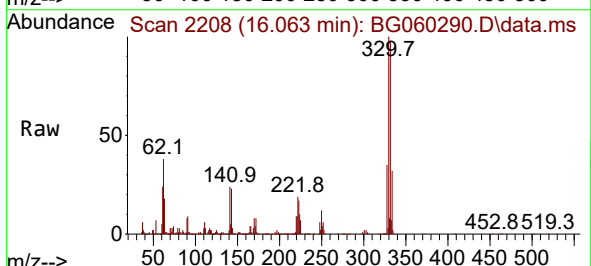
Tgt Ion:330 Resp: 1695599

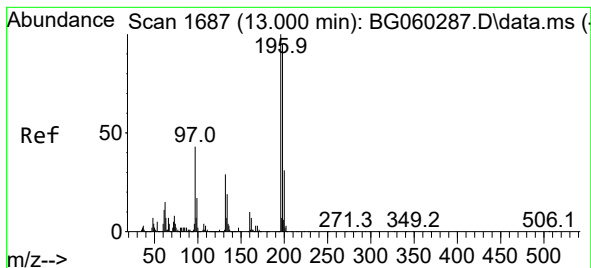
Ion Ratio Lower Upper

330 100

332 96.5 76.7 115.1

141 24.4 18.6 28.0





#43

2,4,6-Trichlorophenol

Concen: 89.439 ng

RT: 13.002 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG060290.D

Acq: 8 Jan 2024 20:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

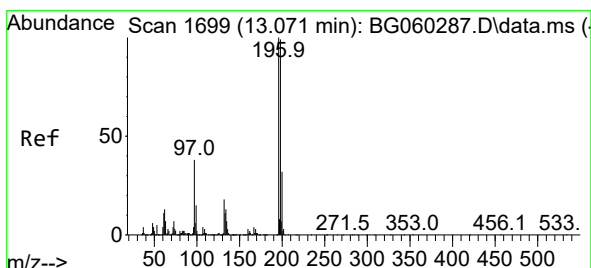
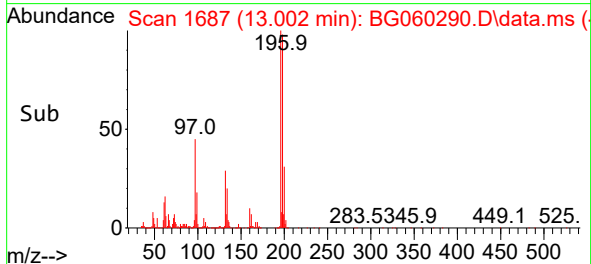
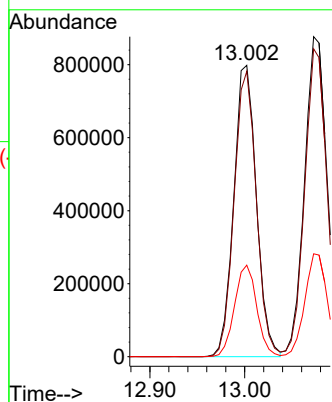
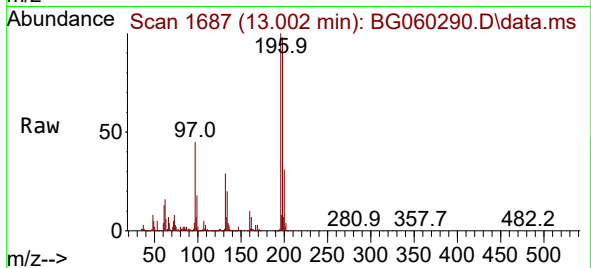
Tgt Ion:196 Resp: 1325012

Ion Ratio Lower Upper

196 100

198 97.9 75.7 113.5

200 31.4 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 89.040 ng

RT: 13.073 min Scan# 1699

Delta R.T. 0.002 min

Lab File: BG060290.D

Acq: 8 Jan 2024 20:34

Tgt Ion:196 Resp: 1475645

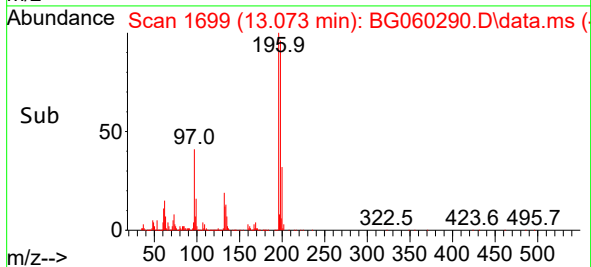
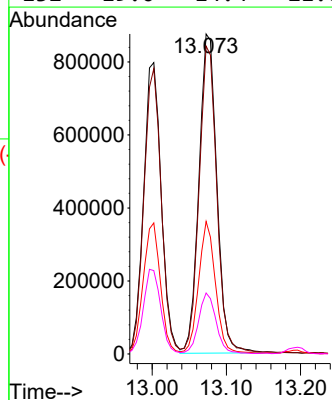
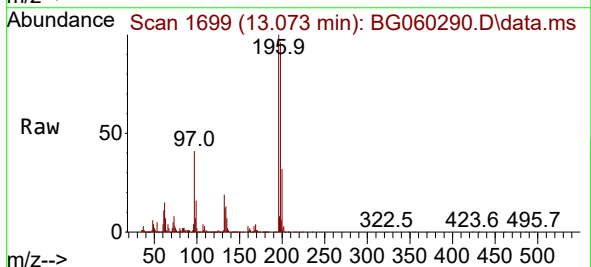
Ion Ratio Lower Upper

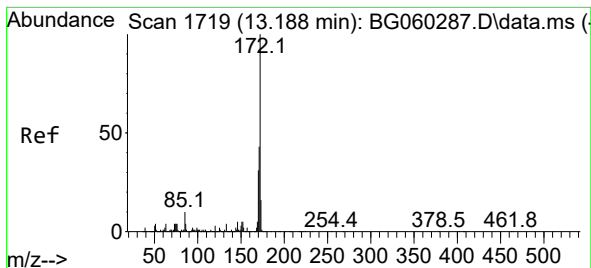
196 100

198 96.2 78.6 118.0

97 41.4 30.6 46.0

132 19.0 14.4 21.6





#45

2-Fluorobiphenyl

Concen: 130.611 ng

RT: 13.196 min Scan# 1

Delta R.T. 0.008 min

Lab File: BG060290.D

Acq: 8 Jan 2024 20:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

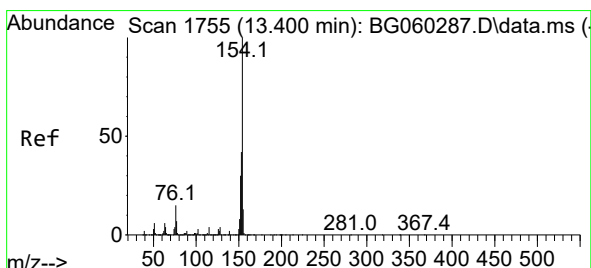
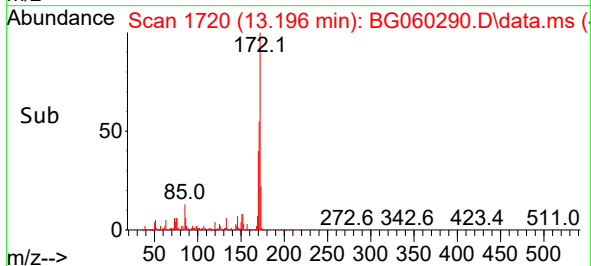
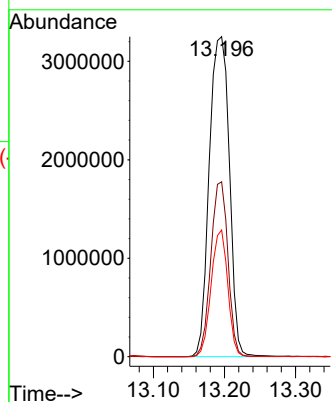
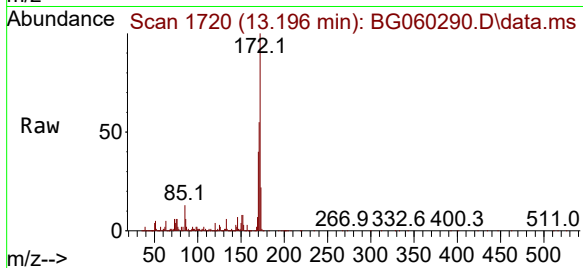
Tgt Ion:172 Resp: 6395986

Ion Ratio Lower Upper

172 100

171 54.7 34.6 51.8#

170 39.6 24.4 36.6#



#46

1,1'-Biphenyl

Concen: 75.864 ng

RT: 13.402 min Scan# 1755

Delta R.T. 0.002 min

Lab File: BG060290.D

Acq: 8 Jan 2024 20:34

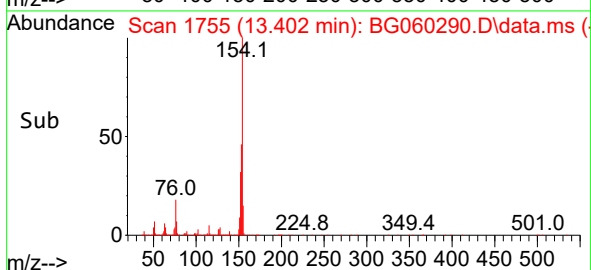
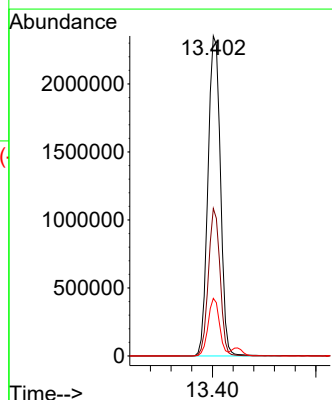
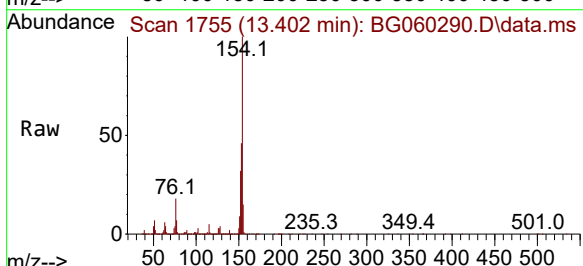
Tgt Ion:154 Resp: 3928349

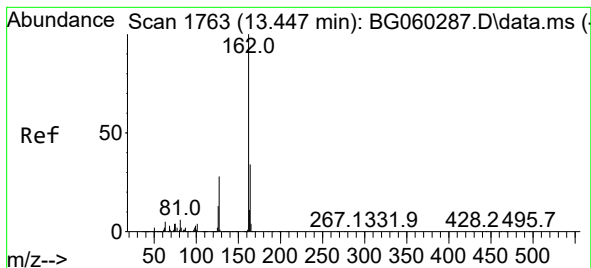
Ion Ratio Lower Upper

154 100

153 46.1 22.0 62.0

76 18.0 0.0 35.2

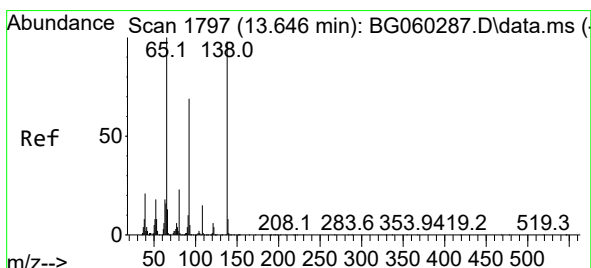
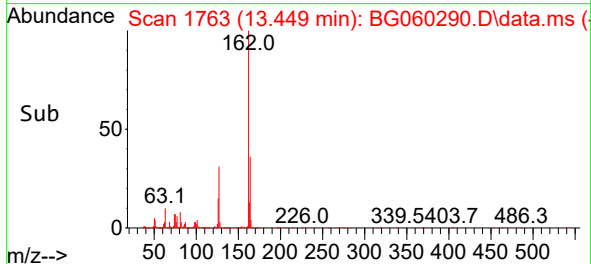
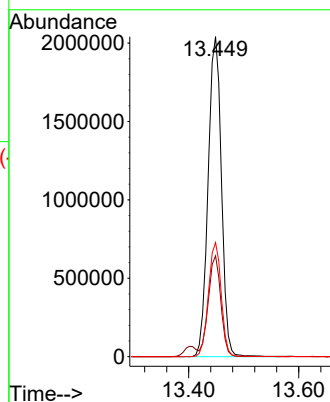
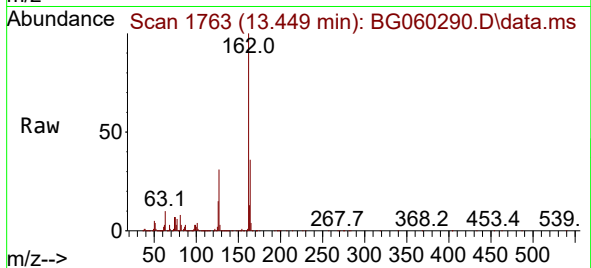




#47
2-Chloronaphthalene
Concen: 77.444 ng
RT: 13.449 min Scan# 1763
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

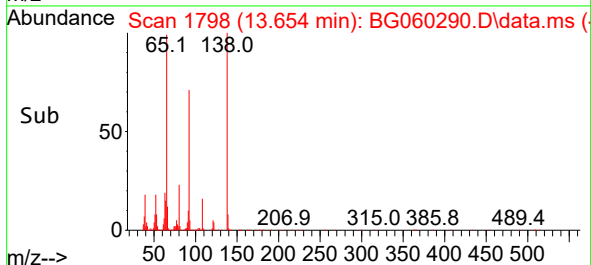
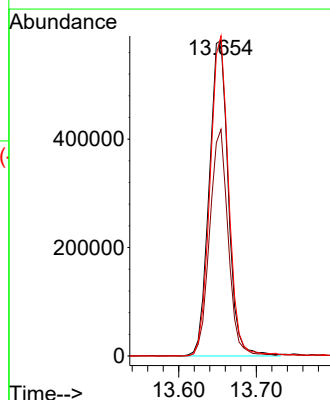
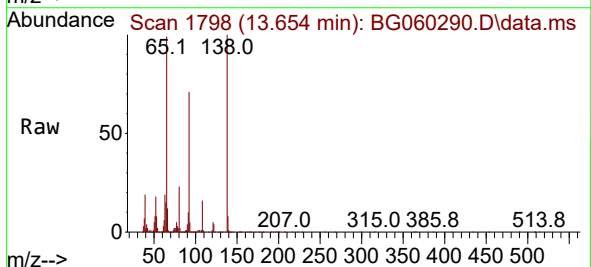
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

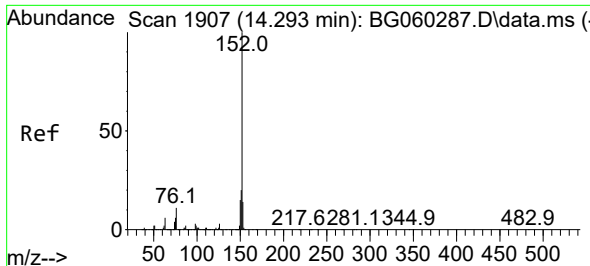
Tgt Ion:162 Resp: 3416539
Ion Ratio Lower Upper
162 100
127 31.5 23.5 35.3
164 35.7 26.9 40.3



#48
2-Nitroaniline
Concen: 86.417 ng
RT: 13.654 min Scan# 1798
Delta R.T. 0.008 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Tgt Ion: 65 Resp: 996329
Ion Ratio Lower Upper
65 100
92 71.8 55.0 82.6
138 101.4 78.1 117.1

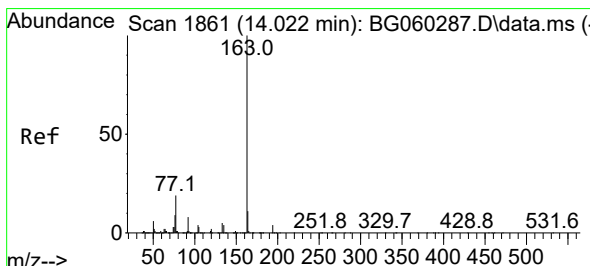
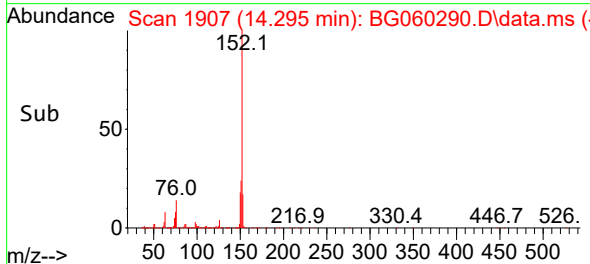
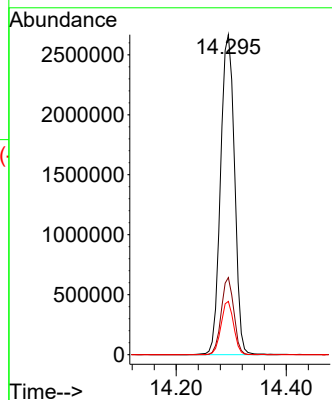
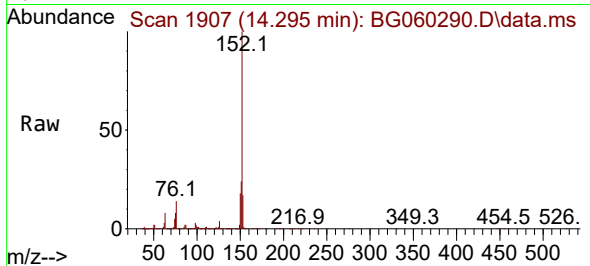




#49
Acenaphthylene
Concen: 73.986 ng
RT: 14.295 min Scan# 1907
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

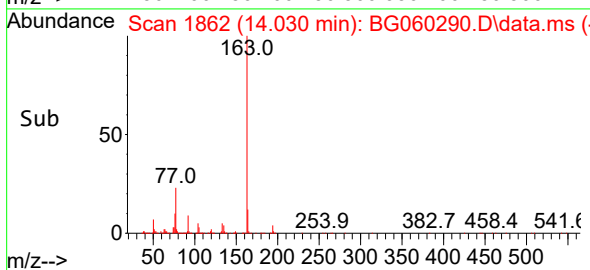
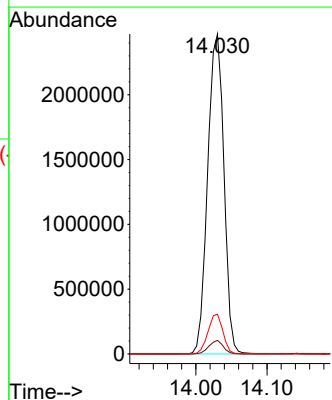
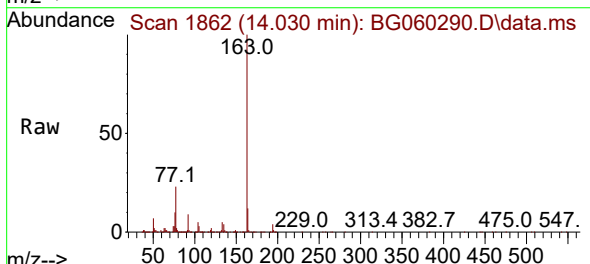
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

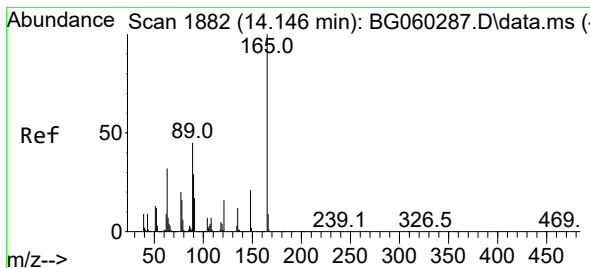
Tgt Ion:152 Resp: 4702903
Ion Ratio Lower Upper
152 100
151 24.1 16.1 24.1
153 16.7 11.5 17.3



#50
Dimethylphthalate
Concen: 72.455 ng
RT: 14.030 min Scan# 1862
Delta R.T. 0.008 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Tgt Ion:163 Resp: 3937131
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.4
164 12.4 8.8 13.2

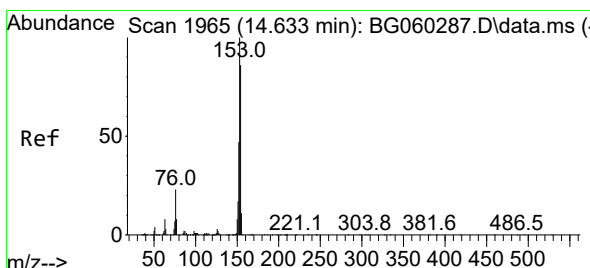
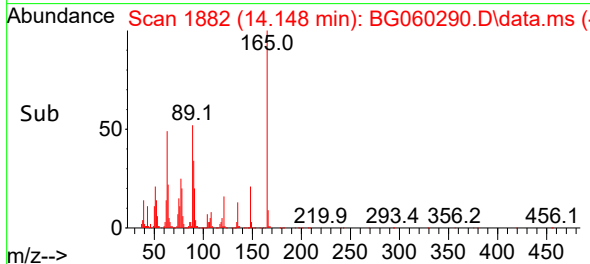
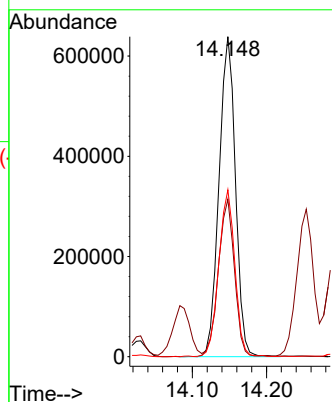
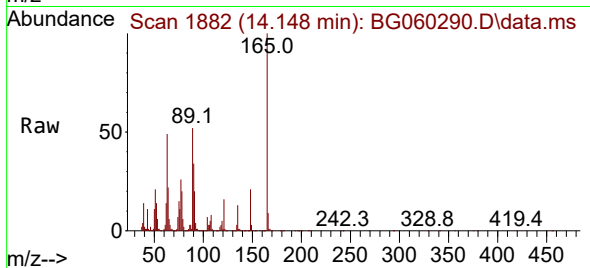




#51
2,6-Dinitrotoluene
Concen: 86.826 ng
RT: 14.148 min Scan# 1882
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

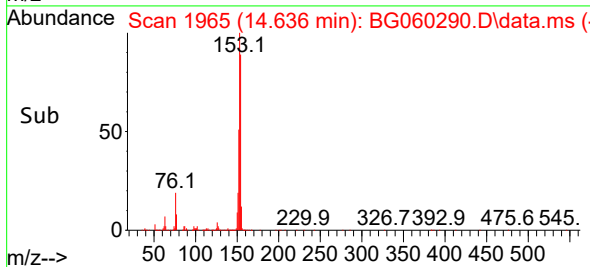
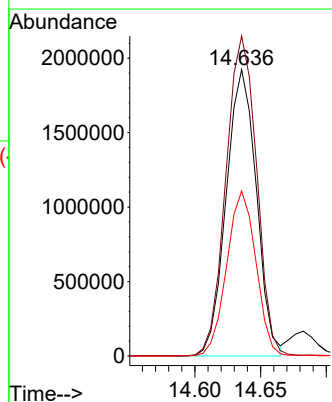
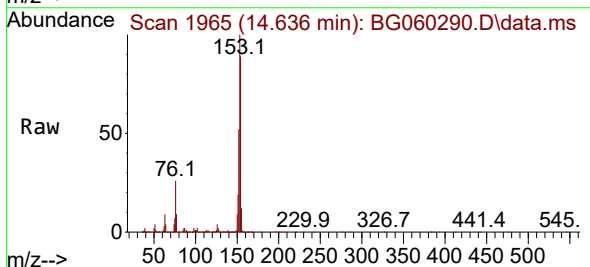
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

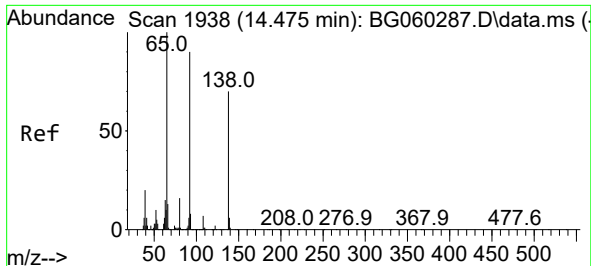
Tgt Ion:165 Resp: 981340
Ion Ratio Lower Upper
165 100
63 49.2 35.0 52.4
89 52.1 36.2 54.2



#52
Acenaphthene
Concen: 77.495 ng
RT: 14.636 min Scan# 1965
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Tgt Ion:154 Resp: 3073900
Ion Ratio Lower Upper
154 100
153 111.7 92.6 138.8
152 57.6 43.8 65.8

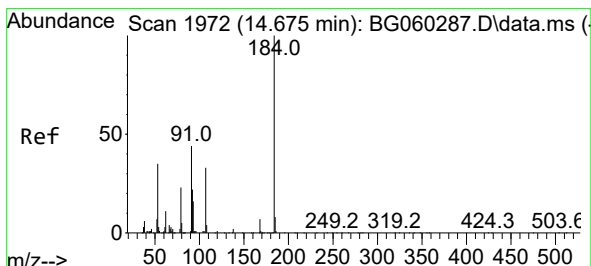
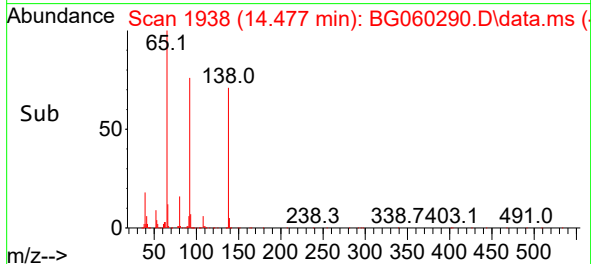
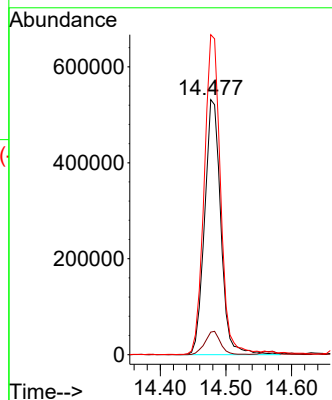
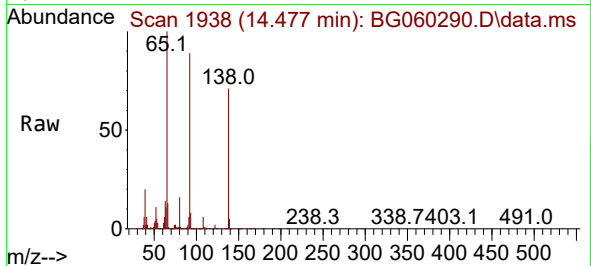




#53
3-Nitroaniline
Concen: 86.084 ng
RT: 14.477 min Scan# 1938
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

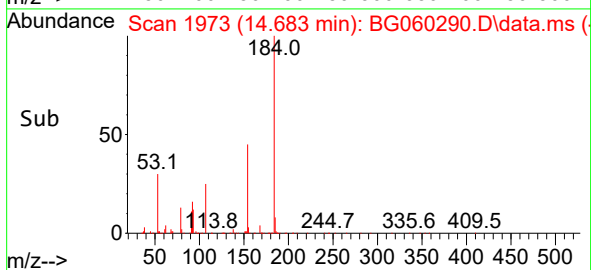
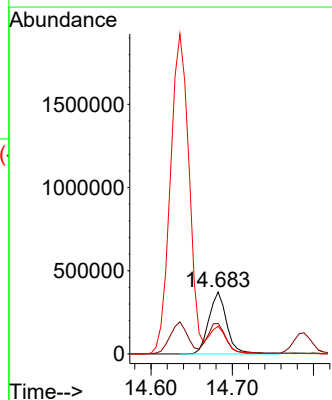
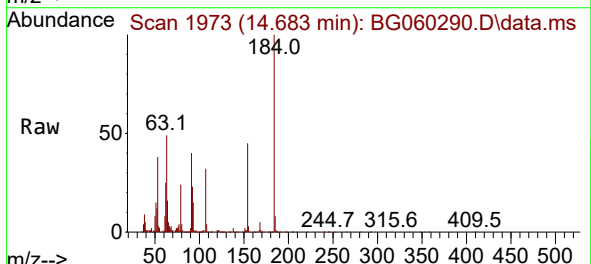
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

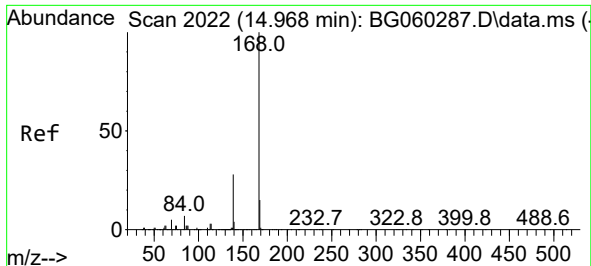
Tgt Ion:138 Resp: 916774
Ion Ratio Lower Upper
138 100
108 8.9 7.8 11.8
92 125.4 102.4 153.6



#54
2,4-Dinitrophenol
Concen: 109.323 ng
RT: 14.683 min Scan# 1973
Delta R.T. 0.008 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Tgt Ion:184 Resp: 572398
Ion Ratio Lower Upper
184 100
63 49.2 41.0 61.4
154 44.8 39.2 58.8

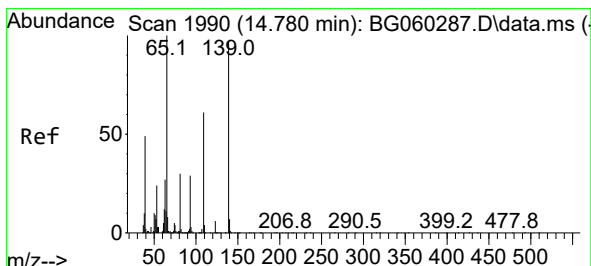
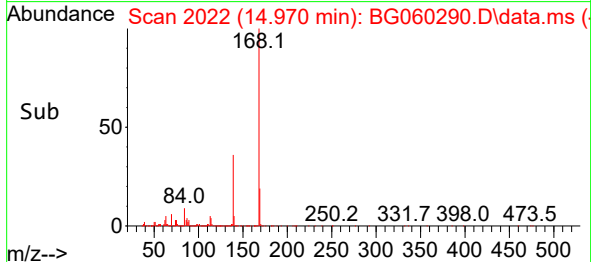
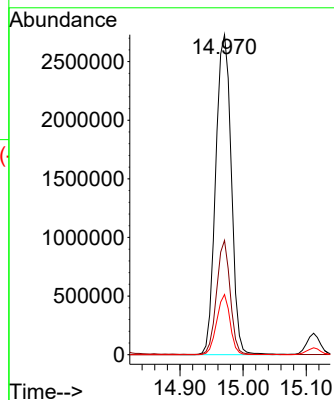
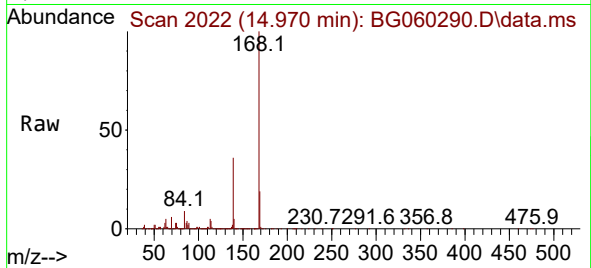




#55
Dibenzofuran
Concen: 70.086 ng
RT: 14.970 min Scan# 20
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

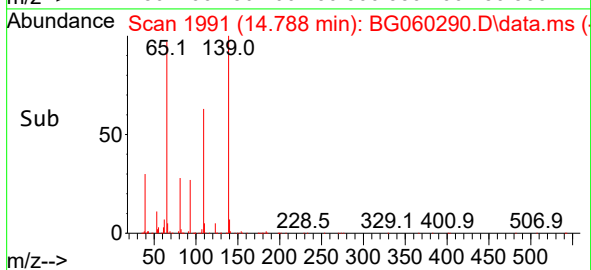
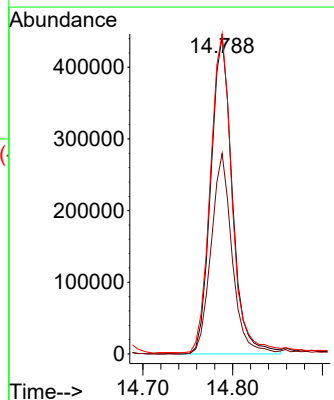
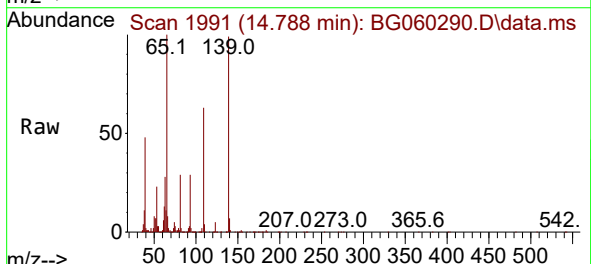
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

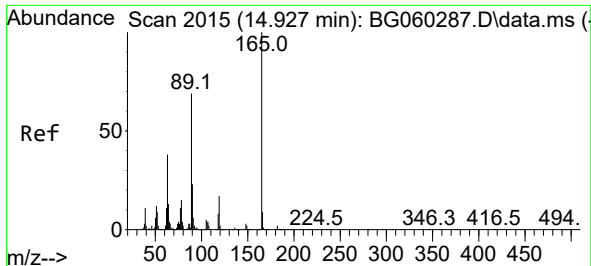
Tgt Ion:168 Resp: 4656689
Ion Ratio Lower Upper
168 100
139 35.7 22.6 34.0#
169 18.8 12.1 18.1#



#56
4-Nitrophenol
Concen: 91.081 ng
RT: 14.788 min Scan# 1991
Delta R.T. 0.008 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Tgt Ion:139 Resp: 733205
Ion Ratio Lower Upper
139 100
109 63.2 42.2 82.2
65 100.9 83.3 123.3





#57

2,4-Dinitrotoluene

Concen: 89.517 ng

RT: 14.935 min Scan# 2015

Delta R.T. 0.008 min

Lab File: BG060290.D

Acq: 8 Jan 2024 20:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:165 Resp: 1375756

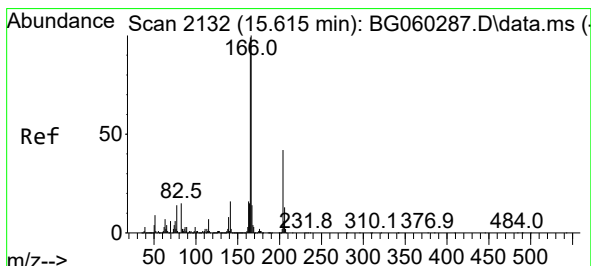
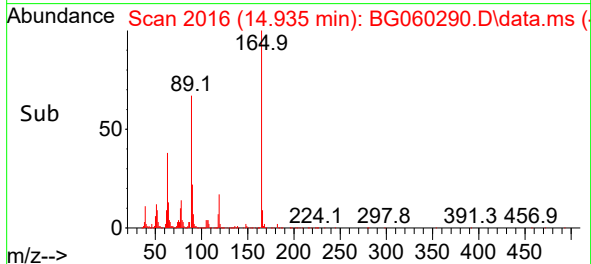
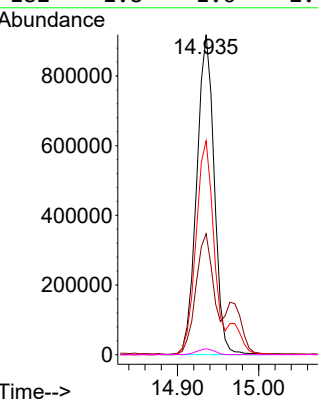
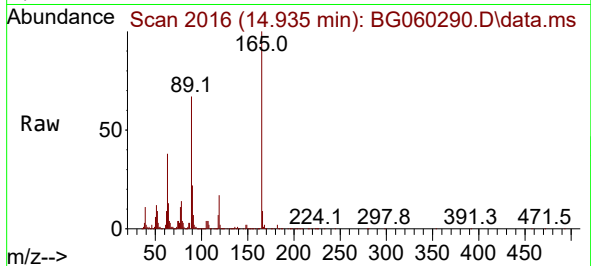
Ion Ratio Lower Upper

165 100

63 37.8 30.4 45.6

89 66.8 55.4 83.0

182 1.8 1.6 2.4



#58

Fluorene

Concen: 72.765 ng

RT: 15.617 min Scan# 2132

Delta R.T. 0.002 min

Lab File: BG060290.D

Acq: 8 Jan 2024 20:34

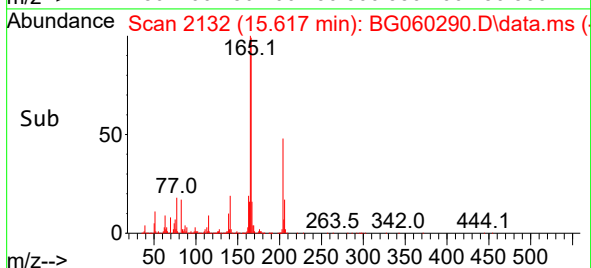
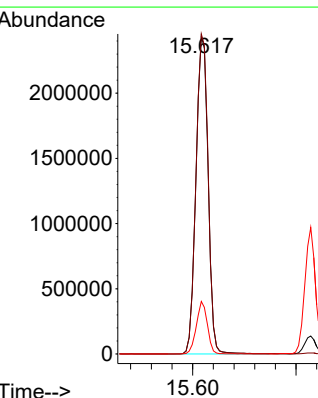
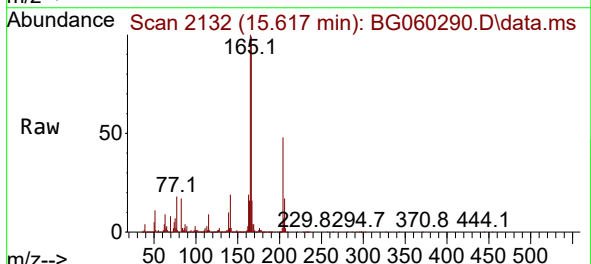
Tgt Ion:166 Resp: 3965242

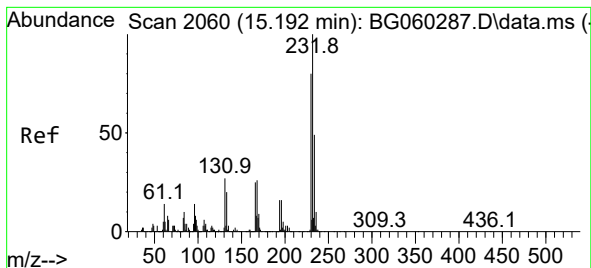
Ion Ratio Lower Upper

166 100

165 100.6 79.0 118.6

167 16.5 11.4 17.0

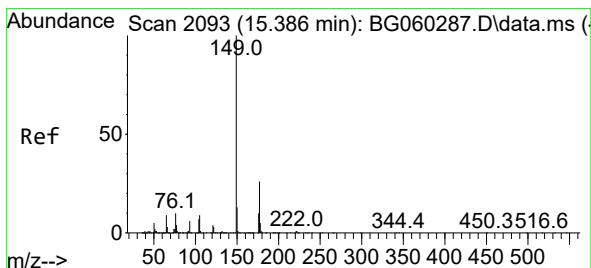
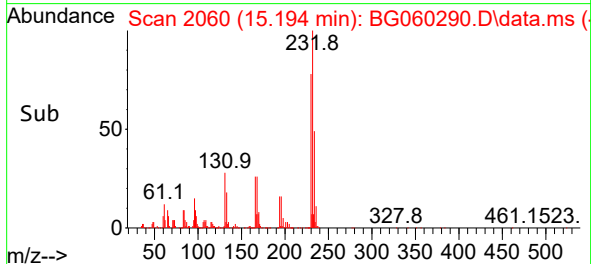
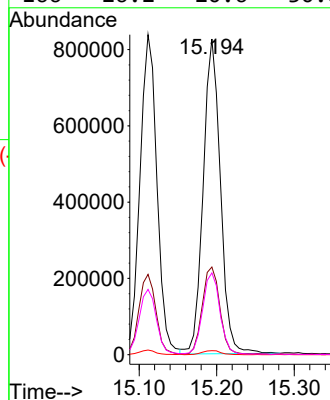
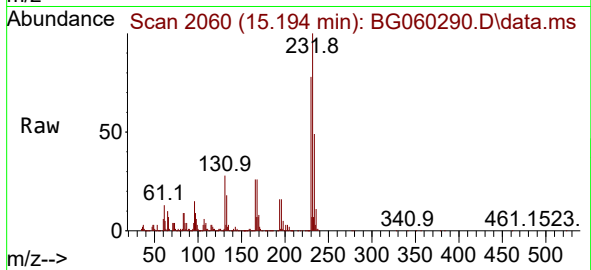




#59
2,3,4,6-Tetrachlorophenol
Concen: 88.136 ng
RT: 15.194 min Scan# 2060
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

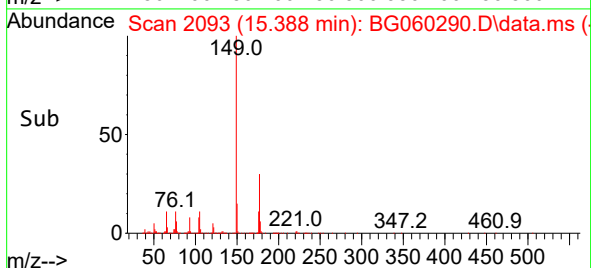
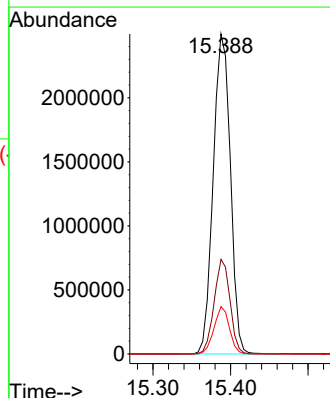
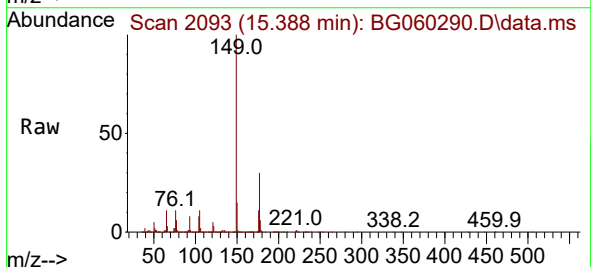
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

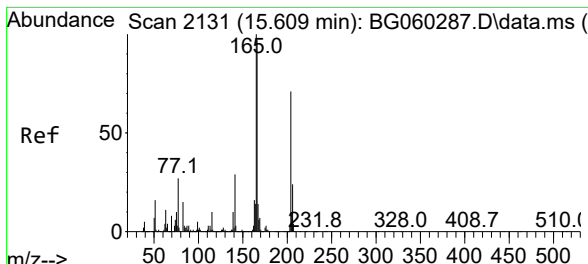
Tgt Ion:232 Resp: 1273134
Ion Ratio Lower Upper
232 100
131 28.4 22.7 34.1
130 1.4 1.1 1.7
166 26.2 20.6 30.8



#60
Diethylphthalate
Concen: 74.071 ng
RT: 15.388 min Scan# 2093
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Tgt Ion:149 Resp: 3838288
Ion Ratio Lower Upper
149 100
177 29.6 20.9 31.3
150 14.8 10.2 15.2

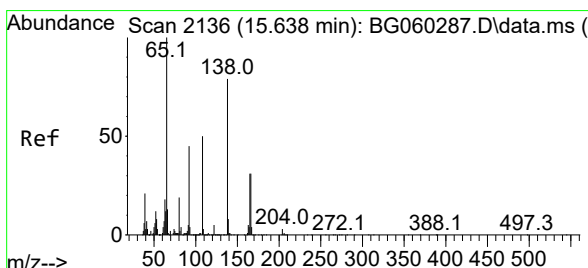
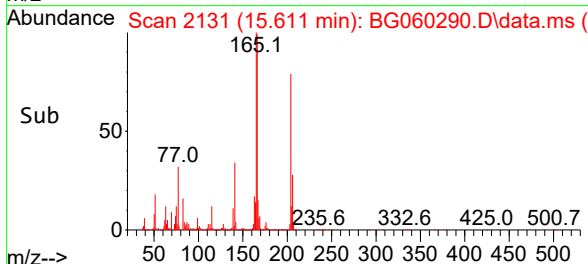
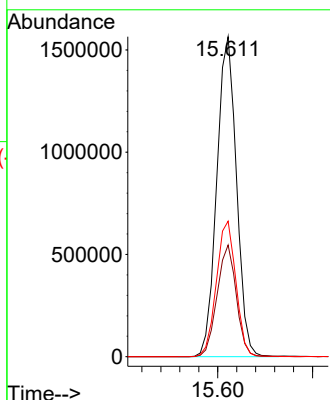
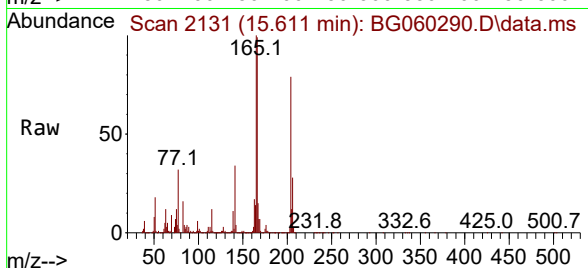




#61
4-Chlorophenyl-phenylether
Concen: 79.642 ng
RT: 15.611 min Scan# 2131
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

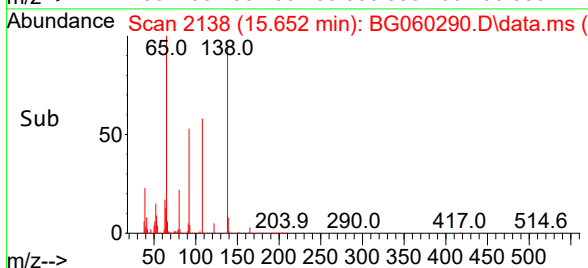
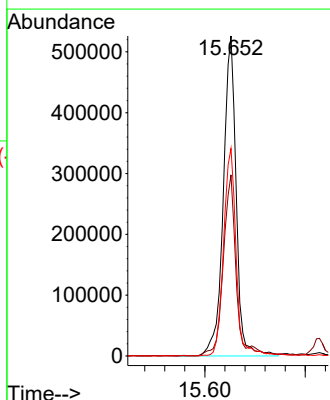
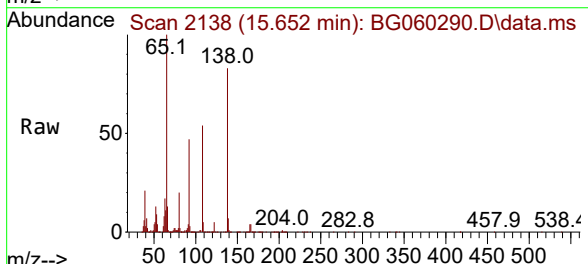
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

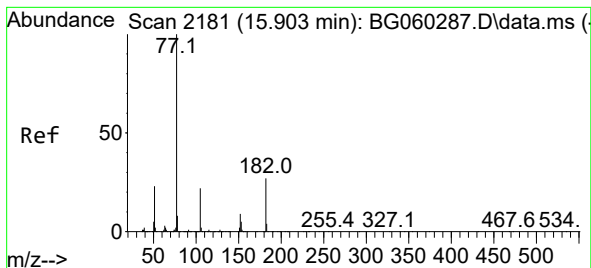
Tgt Ion:204 Resp: 2259867
Ion Ratio Lower Upper
204 100
206 34.9 27.1 40.7
141 42.3 32.2 48.2



#62
4-Nitroaniline
Concen: 83.984 ng
RT: 15.652 min Scan# 2138
Delta R.T. 0.014 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Tgt Ion:138 Resp: 942682
Ion Ratio Lower Upper
138 100
92 56.6 37.0 77.0
108 64.9 43.1 83.1





#63

Azobenzene

Concen: 71.921 ng

RT: 15.905 min Scan# 2181

Delta R.T. 0.002 min

Lab File: BG060290.D

Acq: 8 Jan 2024 20:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 3863916

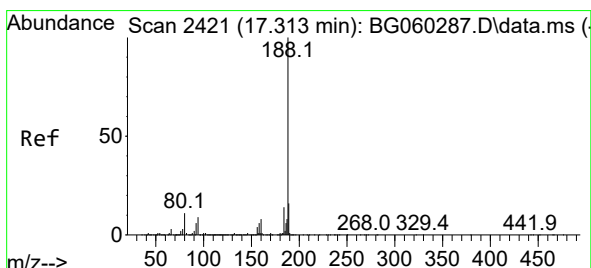
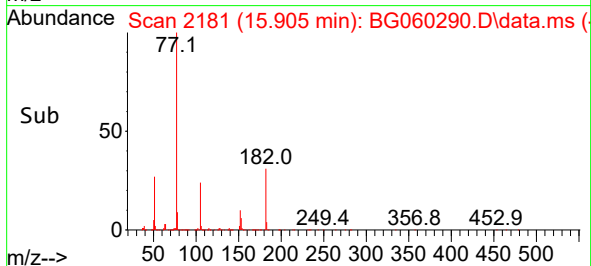
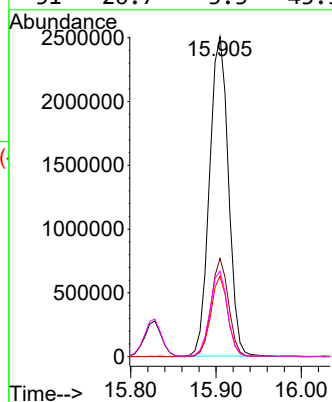
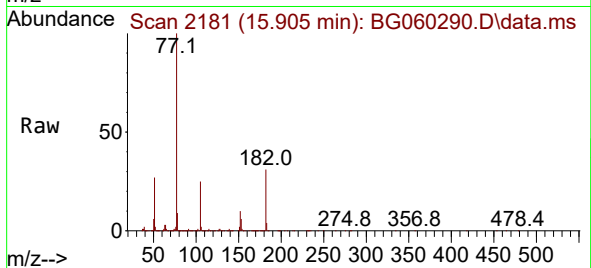
Ion Ratio Lower Upper

77 100

182 30.7 6.5 46.5

105 25.1 1.8 41.8

51 26.7 3.3 43.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.315 min Scan# 2421

Delta R.T. 0.002 min

Lab File: BG060290.D

Acq: 8 Jan 2024 20:34

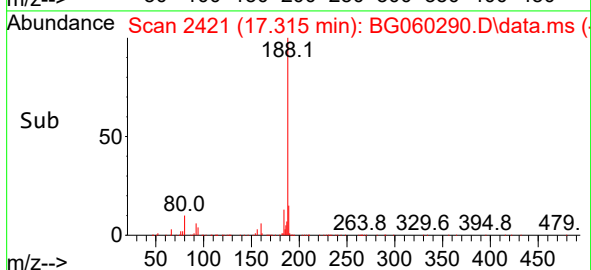
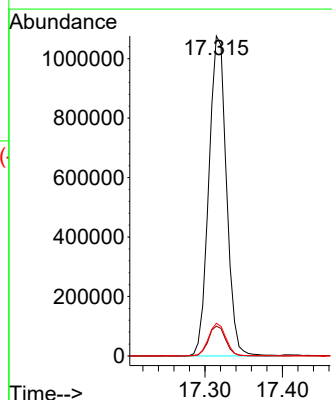
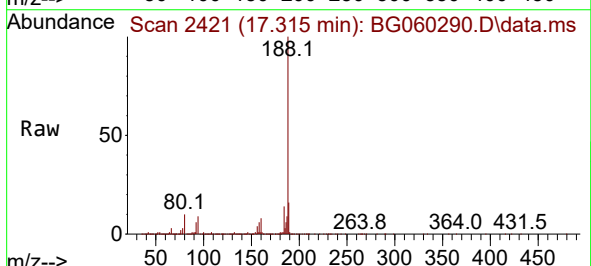
Tgt Ion:188 Resp: 1696525

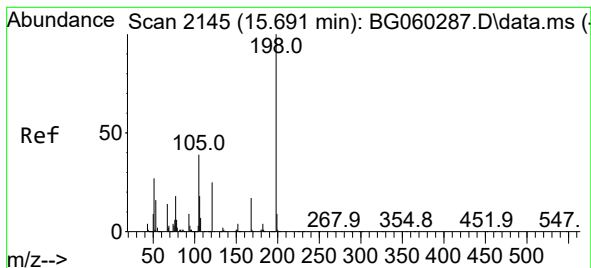
Ion Ratio Lower Upper

188 100

94 9.3 7.1 10.7

80 10.2 8.5 12.7

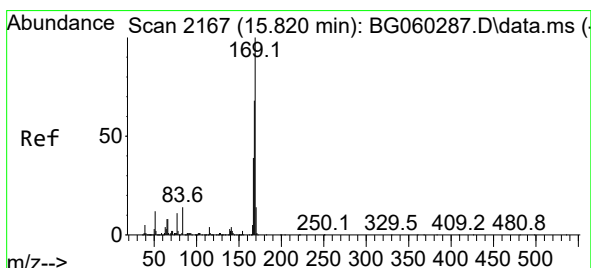
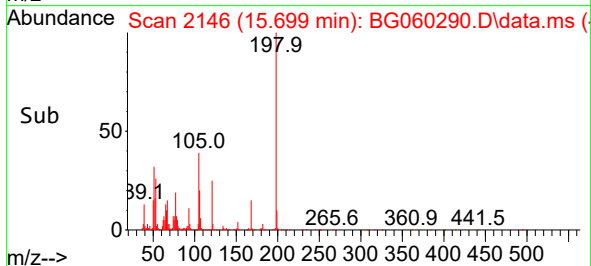
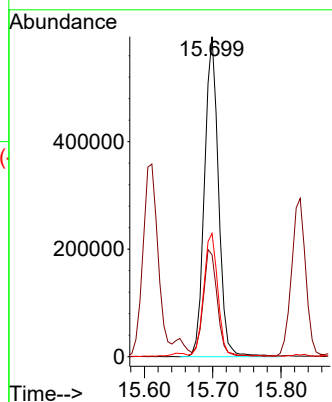
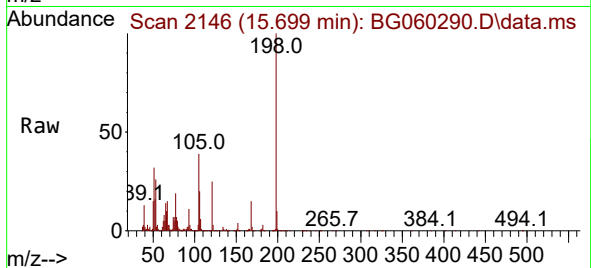




#65
4,6-Dinitro-2-methylphenol
Concen: 100.037 ng
RT: 15.699 min Scan# 2145
Delta R.T. 0.008 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

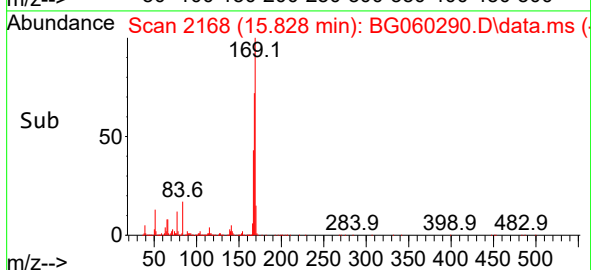
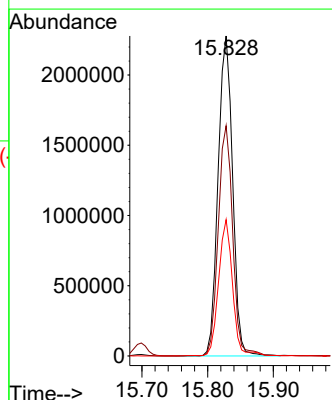
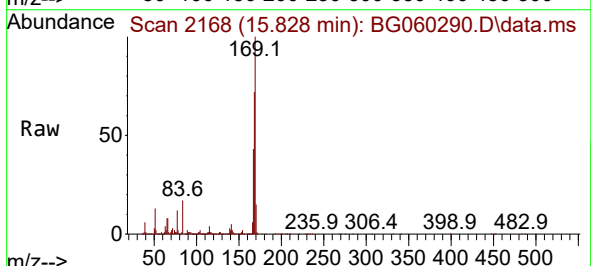
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

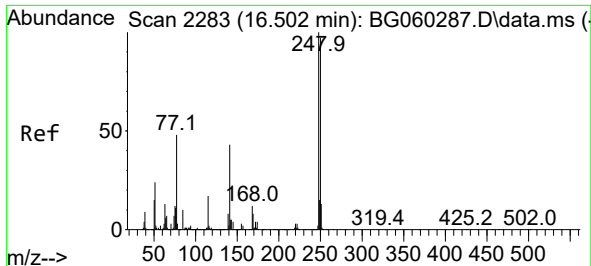
Tgt Ion:198 Resp: 849206
Ion Ratio Lower Upper
198 100
51 31.8 11.8 51.8
105 38.5 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 76.144 ng
RT: 15.828 min Scan# 2168
Delta R.T. 0.008 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Tgt Ion:169 Resp: 3481010
Ion Ratio Lower Upper
169 100
168 72.0 54.4 81.6
167 42.6 31.2 46.8

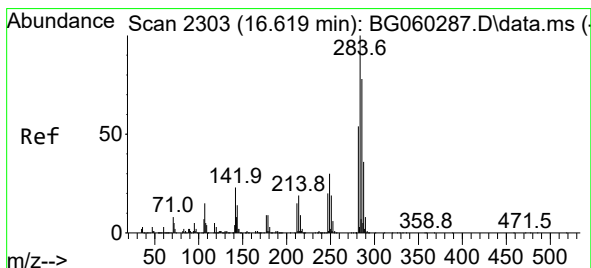
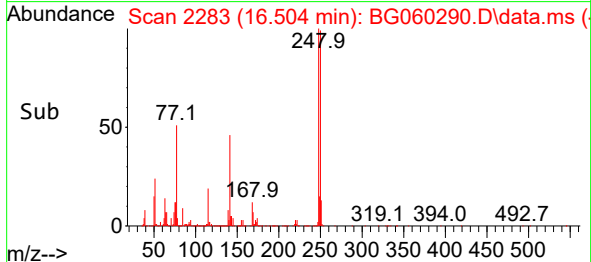
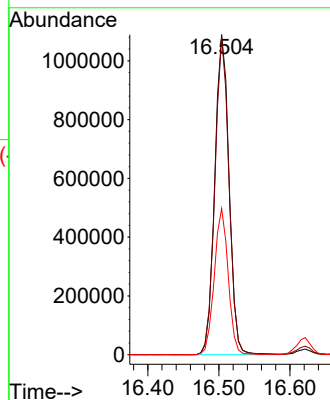
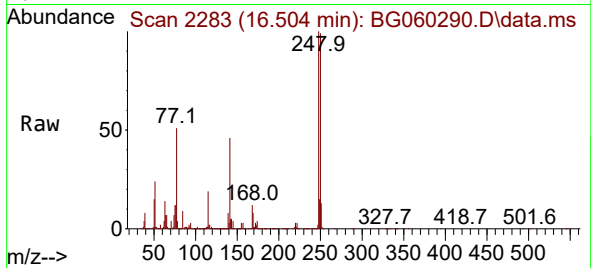




#67
4-Bromophenyl-phenylether
Concen: 84.301 ng
RT: 16.504 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

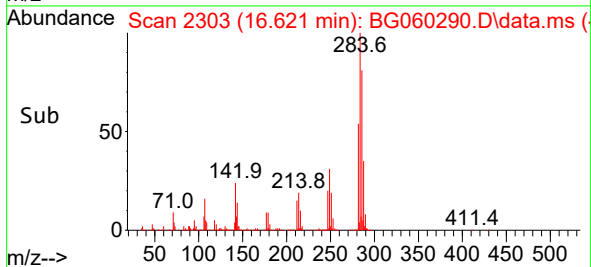
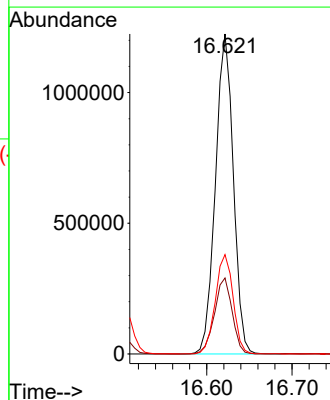
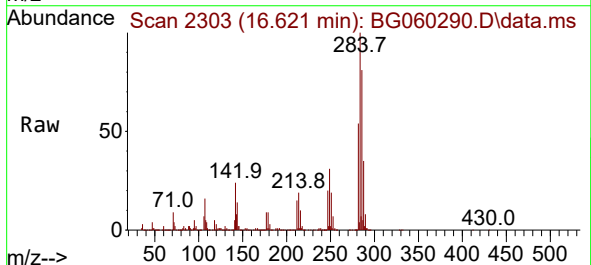
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

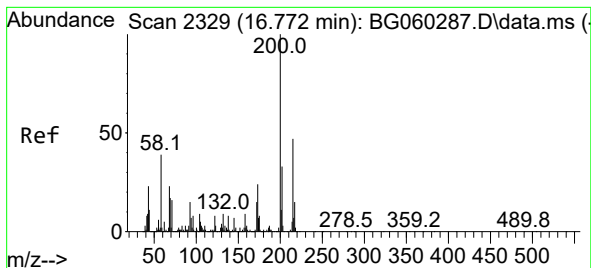
Tgt Ion:248 Resp: 1516307
Ion Ratio Lower Upper
248 100
250 99.3 77.6 116.4
141 45.7 34.2 51.4



#68
Hexachlorobenzene
Concen: 84.520 ng
RT: 16.621 min Scan# 2303
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Tgt Ion:284 Resp: 1782428
Ion Ratio Lower Upper
284 100
142 23.8 18.2 27.4
249 31.0 24.3 36.5





#69

Atrazine

Concen: 76.229 ng

RT: 16.774 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG060290.D

Acq: 8 Jan 2024 20:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

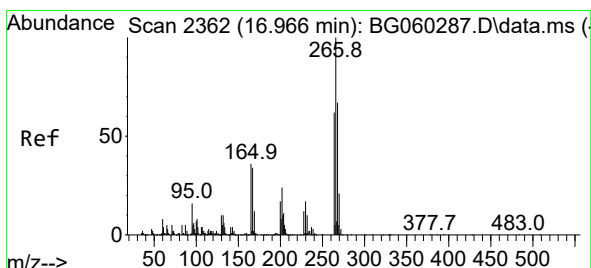
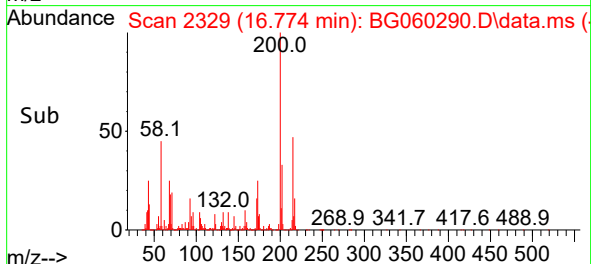
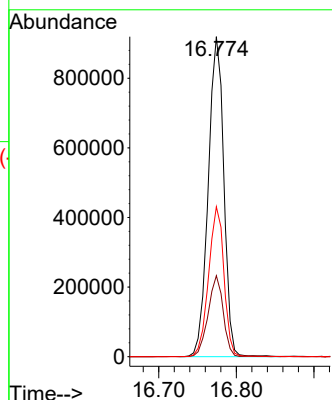
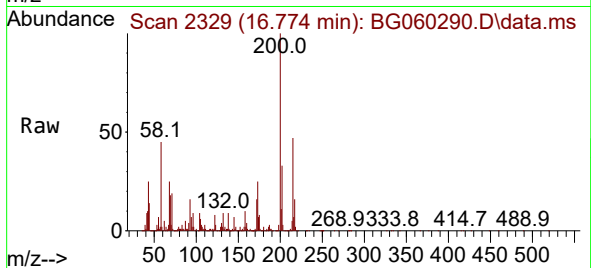
Tgt Ion:200 Resp: 1280816

Ion Ratio Lower Upper

200 100

173 25.3 4.1 44.1

215 46.9 27.4 67.4



#70

Pentachlorophenol

Concen: 97.809 ng

RT: 16.962 min Scan# 2361

Delta R.T. -0.004 min

Lab File: BG060290.D

Acq: 8 Jan 2024 20:34

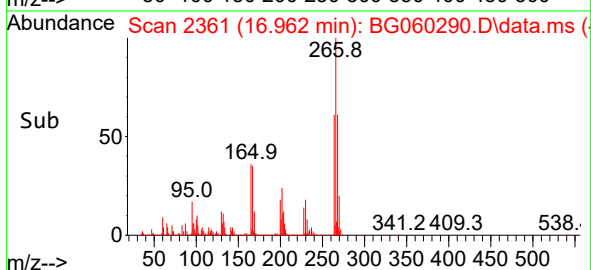
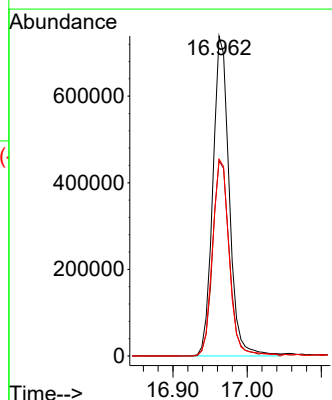
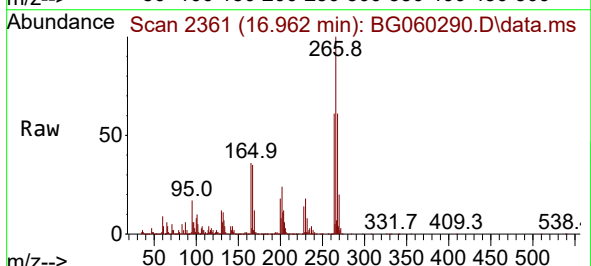
Tgt Ion:266 Resp: 1133132

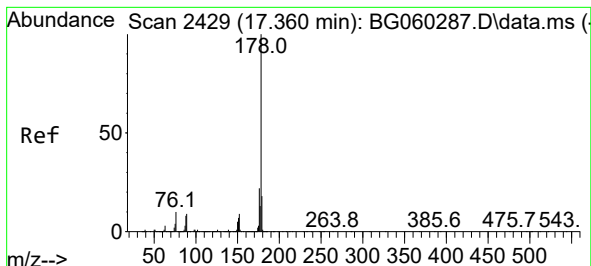
Ion Ratio Lower Upper

266 100

268 61.1 57.4 86.2

264 61.5 49.8 74.8





#71

Phenanthrene

Concen: 65.952 ng

RT: 17.362 min Scan# 2429

Delta R.T. 0.002 min

Lab File: BG060290.D

Acq: 8 Jan 2024 20:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

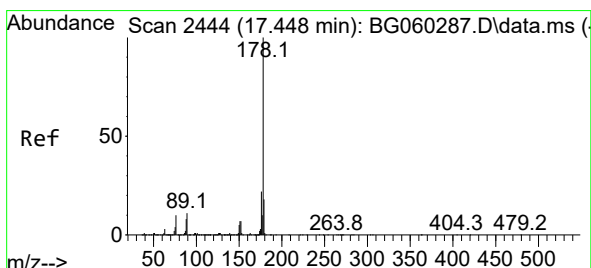
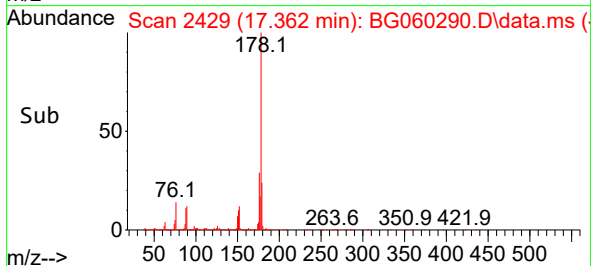
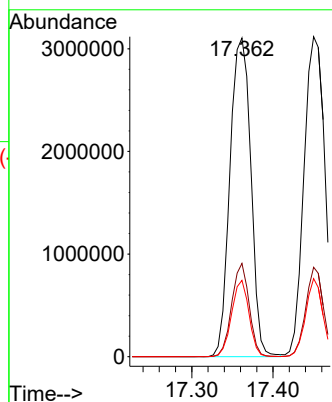
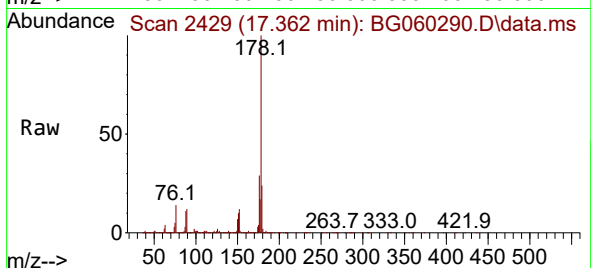
Tgt Ion:178 Resp: 5530586

Ion Ratio Lower Upper

178 100

176 29.3 17.4 26.2#

179 23.9 14.7 22.1#



#72

Anthracene

Concen: 67.231 ng

RT: 17.450 min Scan# 2444

Delta R.T. 0.002 min

Lab File: BG060290.D

Acq: 8 Jan 2024 20:34

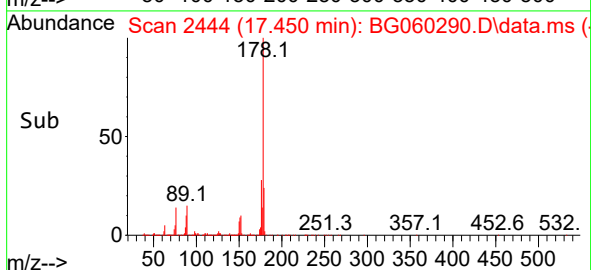
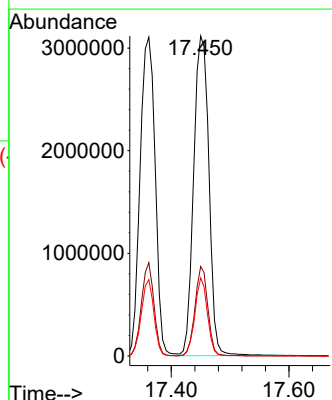
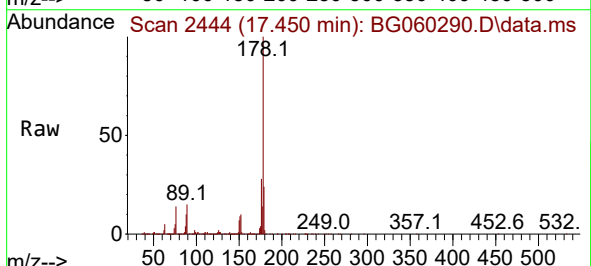
Tgt Ion:178 Resp: 5600096

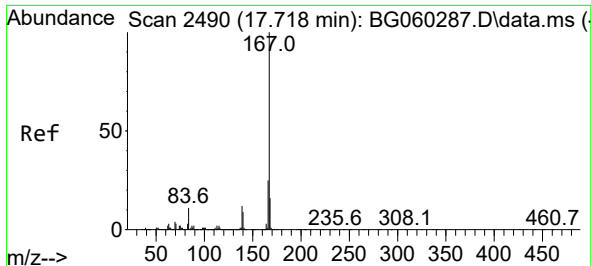
Ion Ratio Lower Upper

178 100

176 27.9 17.8 26.6#

179 24.4 14.1 21.1#

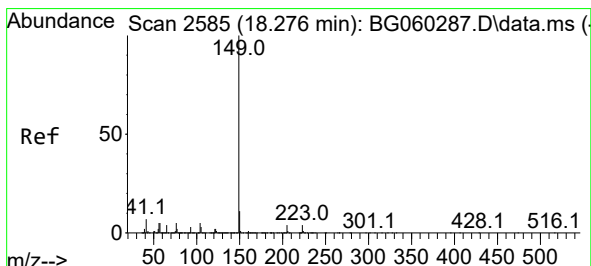
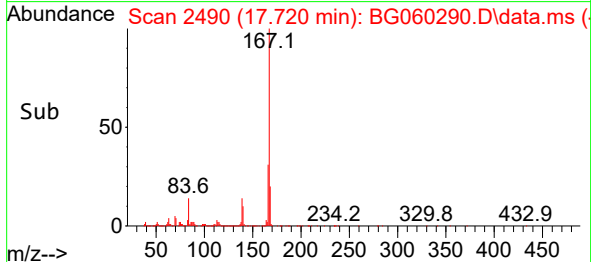
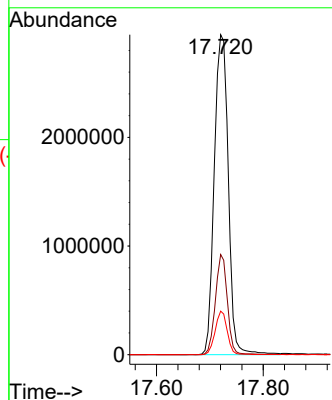
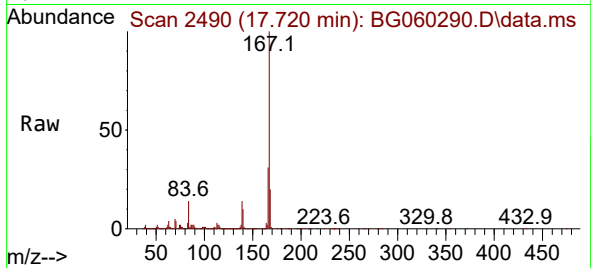




#73
 Carbazole
 Concen: 68.009 ng
 RT: 17.720 min Scan# 2490
 Delta R.T. 0.002 min
 Lab File: BG060290.D
 Acq: 8 Jan 2024 20:34

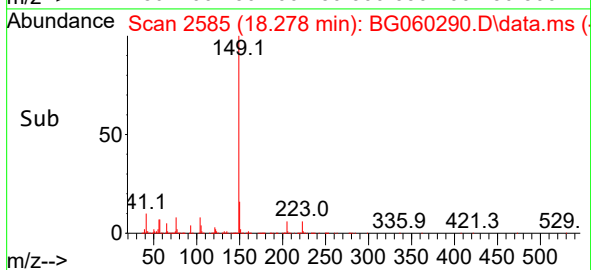
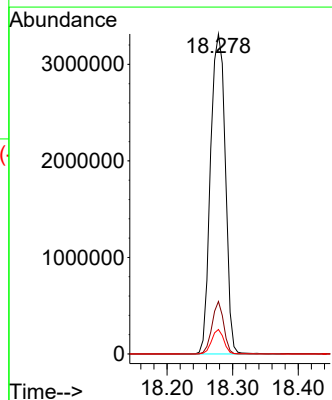
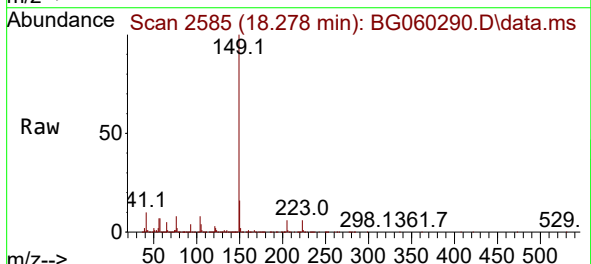
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

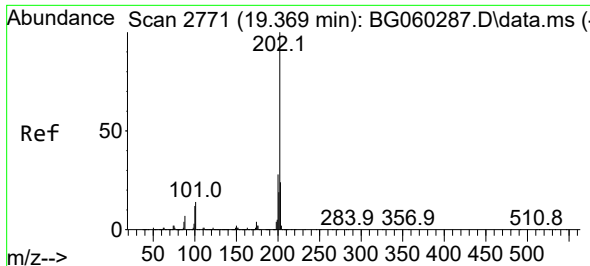
Tgt Ion:167 Resp: 5372900
 Ion Ratio Lower Upper
 167 100
 166 31.3 19.8 29.8#
 139 13.6 9.3 13.9



#74
 Di-n-butylphthalate
 Concen: 67.823 ng
 RT: 18.278 min Scan# 2585
 Delta R.T. 0.002 min
 Lab File: BG060290.D
 Acq: 8 Jan 2024 20:34

Tgt Ion:149 Resp: 5192549
 Ion Ratio Lower Upper
 149 100
 150 16.4 9.1 13.7#
 104 7.6 4.3 6.5#

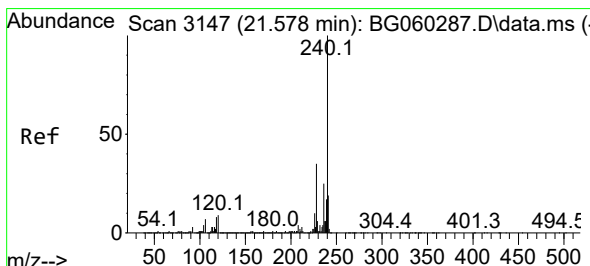
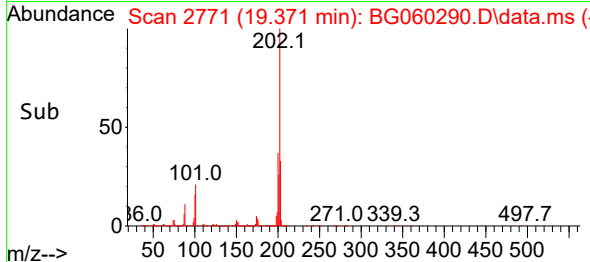
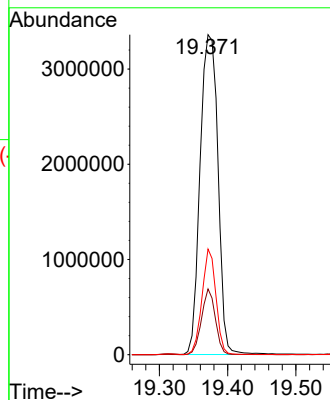
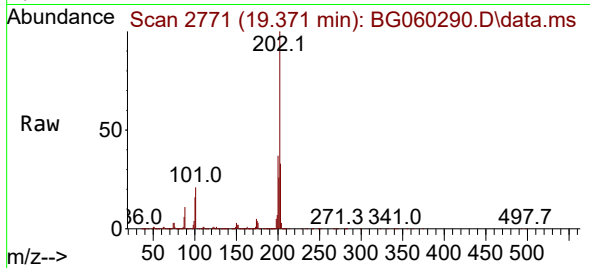




#75
Fluoranthene
Concen: 62.303 ng
RT: 19.371 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

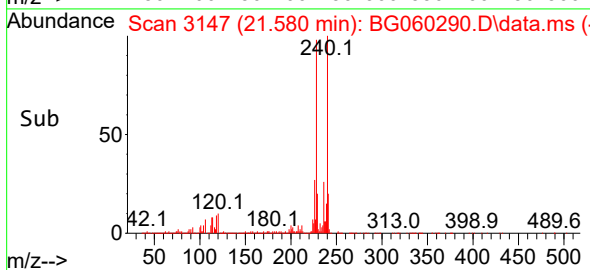
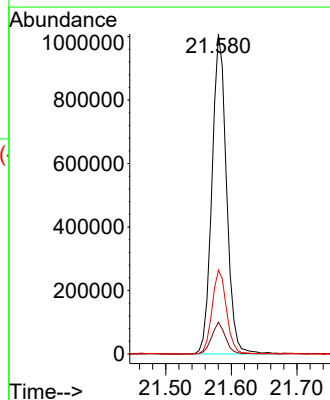
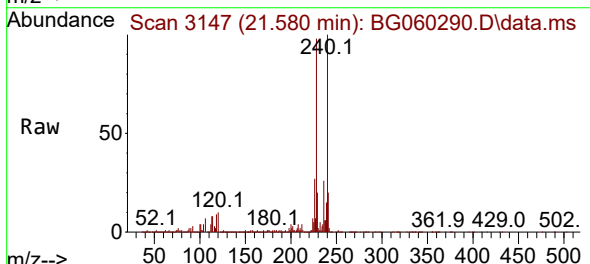
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

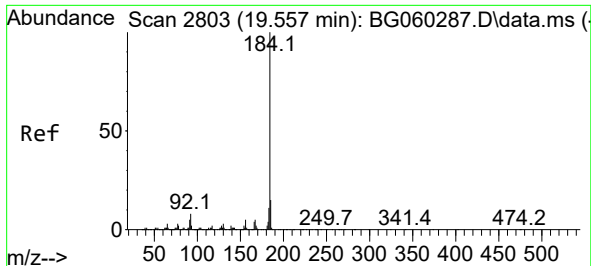
Tgt Ion:202 Resp: 6128290
Ion Ratio Lower Upper
202 100
101 20.6 0.0 34.4
203 33.0 4.0 44.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.580 min Scan# 3147
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Tgt Ion:240 Resp: 1550214
Ion Ratio Lower Upper
240 100
120 10.0 7.3 10.9
236 26.2 20.3 30.5

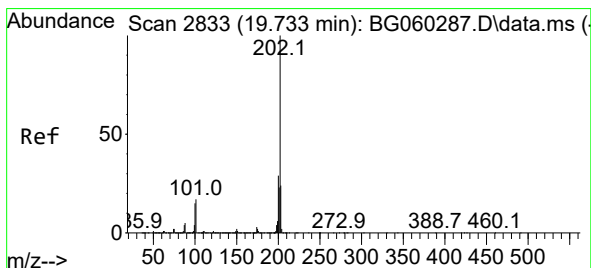
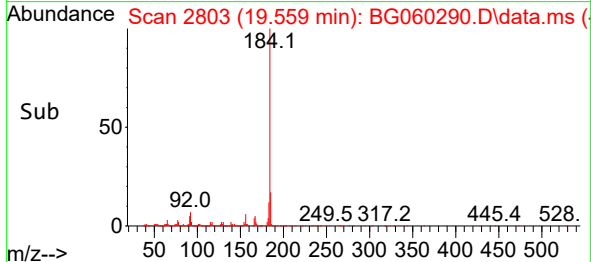
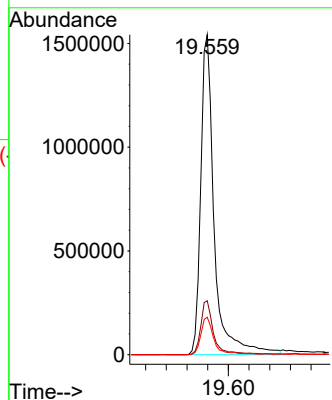
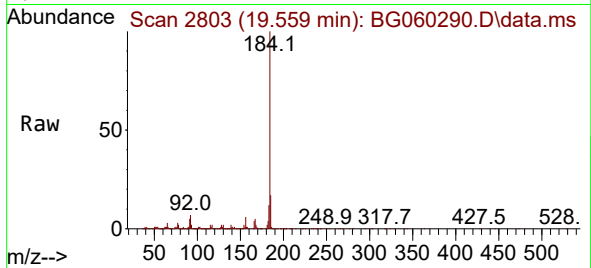




#77
Benzidine
Concen: 64.927 ng
RT: 19.559 min Scan# 2803
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

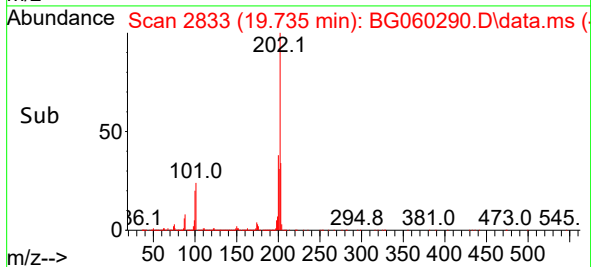
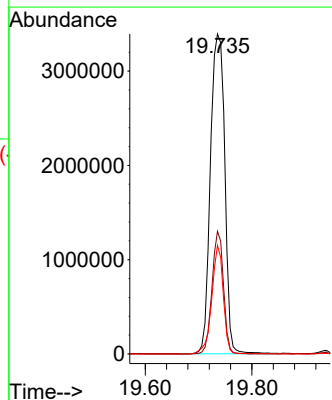
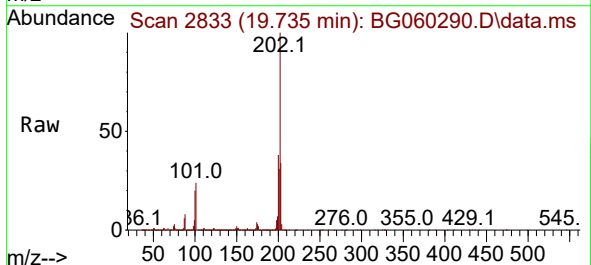
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

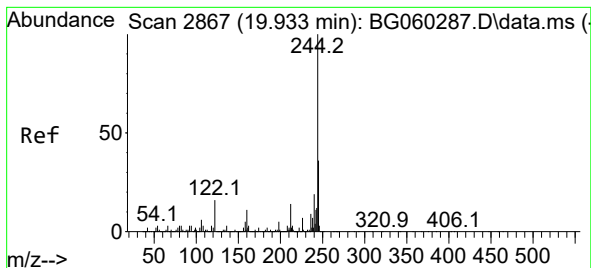
Tgt Ion:184 Resp: 2785680
Ion Ratio Lower Upper
184 100
185 16.8 12.2 18.4
183 11.7 9.0 13.4



#78
Pyrene
Concen: 60.875 ng
RT: 19.735 min Scan# 2833
Delta R.T. 0.002 min
Lab File: BG060290.D
Acq: 8 Jan 2024 20:34

Tgt Ion:202 Resp: 6343656
Ion Ratio Lower Upper
202 100
200 38.4 23.5 35.3#
203 33.9 19.6 29.4#





#79

Terphenyl-d14

Concen: 90.789 ng

RT: 19.935 min Scan# 2

Delta R.T. 0.002 min

Lab File: BG060290.D

Acq: 8 Jan 2024 20:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

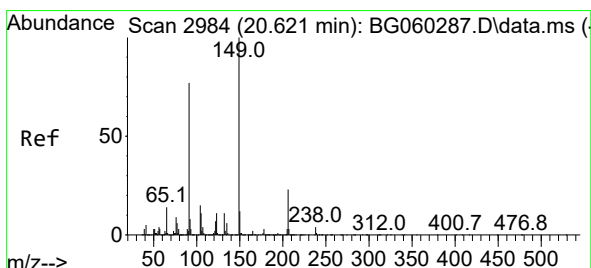
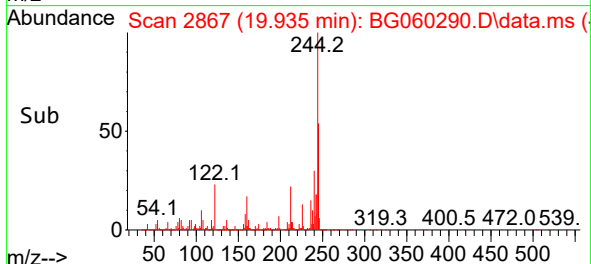
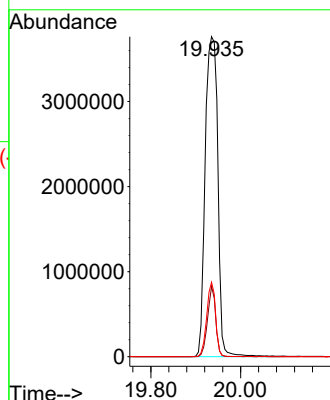
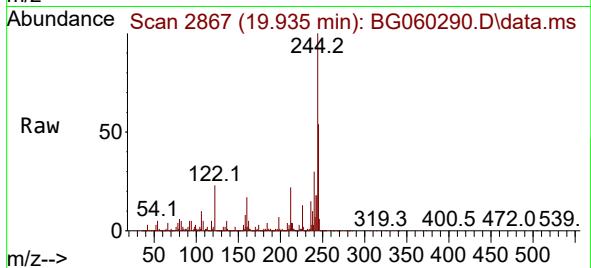
Tgt Ion:244 Resp: 7320834

Ion Ratio Lower Upper

244 100

212 21.9 10.9 16.3#

122 23.2 12.6 18.8#



#80

Butylbenzylphthalate

Concen: 92.084 ng

RT: 20.623 min Scan# 2984

Delta R.T. 0.002 min

Lab File: BG060290.D

Acq: 8 Jan 2024 20:34

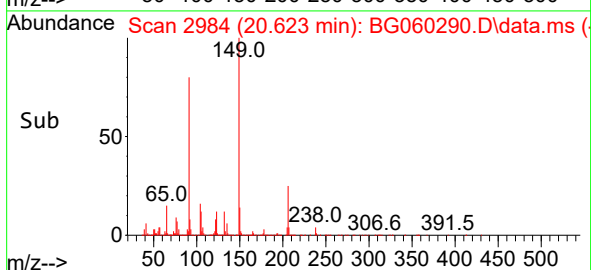
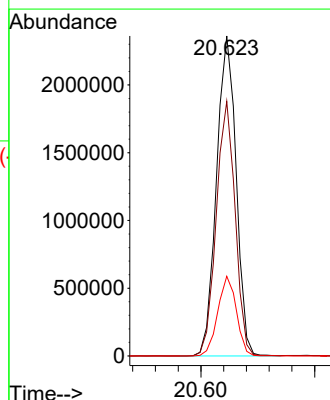
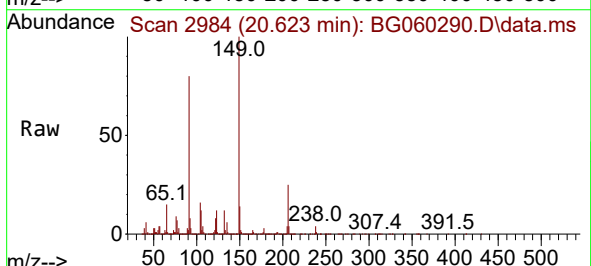
Tgt Ion:149 Resp: 2829429

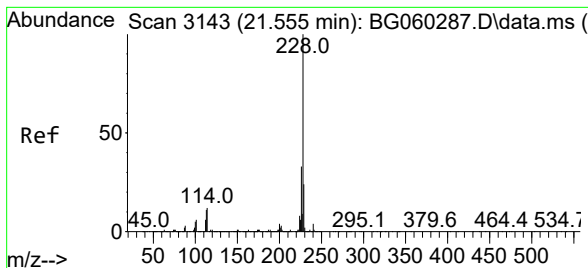
Ion Ratio Lower Upper

149 100

91 79.5 61.4 92.2

206 24.9 18.0 27.0





#81

Benzo(a)anthracene

Concen: 65.384 ng

RT: 21.563 min Scan# 3144

Delta R.T. 0.008 min

Lab File: BG060290.D

Acq: 8 Jan 2024 20:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

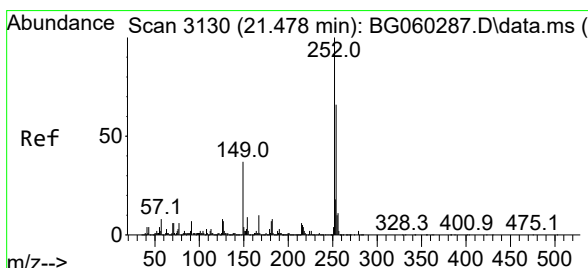
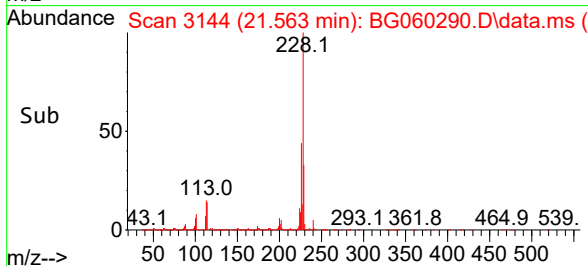
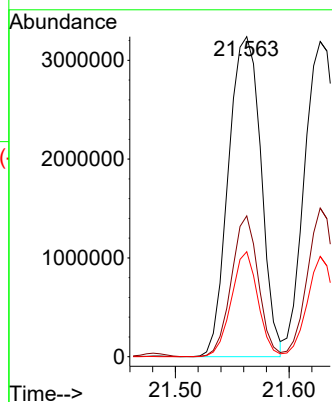
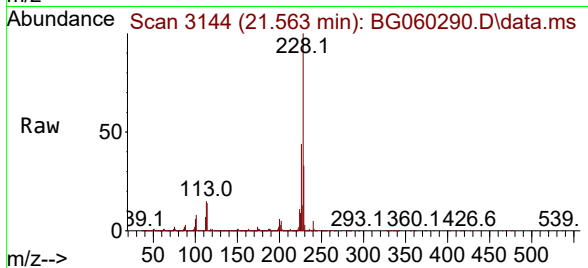
Tgt Ion:228 Resp: 6444500

Ion Ratio Lower Upper

228 100

226 44.0 26.2 39.2#

229 32.8 19.4 29.2#



#82

3,3'-Dichlorobenzidine

Concen: 82.890 ng

RT: 21.480 min Scan# 3130

Delta R.T. 0.002 min

Lab File: BG060290.D

Acq: 8 Jan 2024 20:34

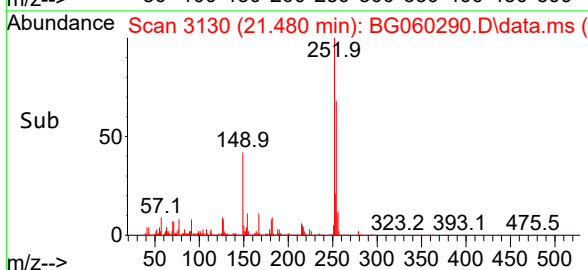
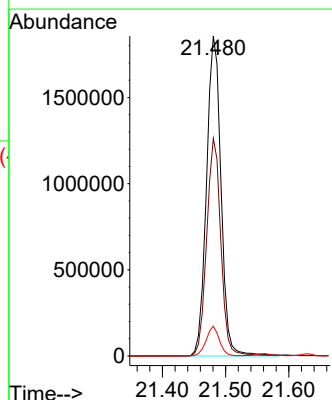
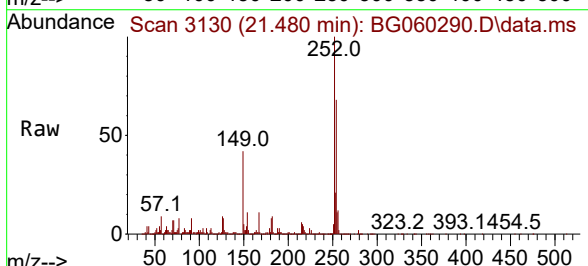
Tgt Ion:252 Resp: 2970974

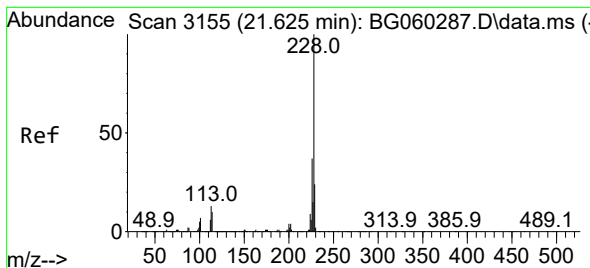
Ion Ratio Lower Upper

252 100

254 68.0 52.6 79.0

126 9.3 6.3 9.5





#83

Chrysene

Concen: 67.290 ng

RT: 21.627 min Scan# 3155

Delta R.T. 0.002 min

Lab File: BG060290.D

Acq: 8 Jan 2024 20:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

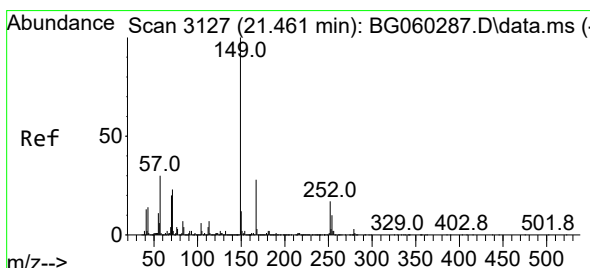
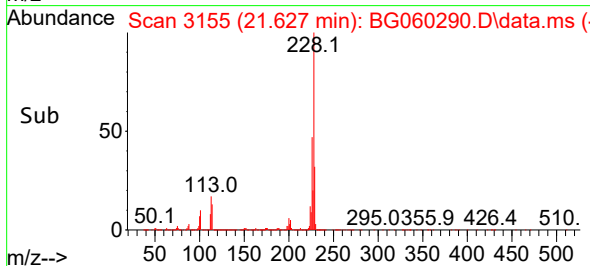
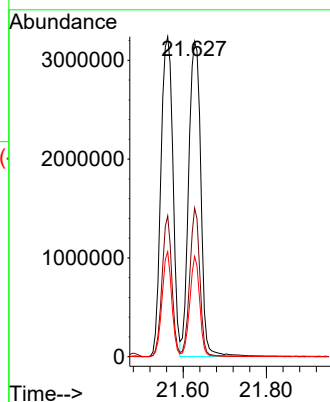
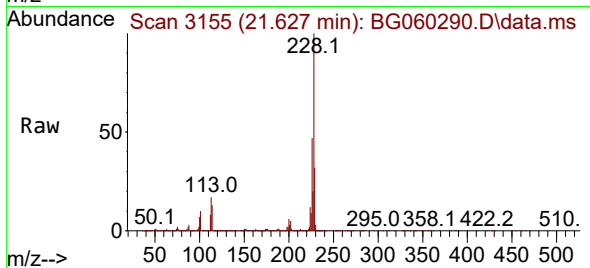
Tgt Ion:228 Resp: 6443488

Ion Ratio Lower Upper

228 100

226 47.1 29.4 44.2#

229 31.8 19.2 28.8#



#84

Bis(2-ethylhexyl)phthalate

Concen: 86.777 ng

RT: 21.463 min Scan# 3127

Delta R.T. 0.002 min

Lab File: BG060290.D

Acq: 8 Jan 2024 20:34

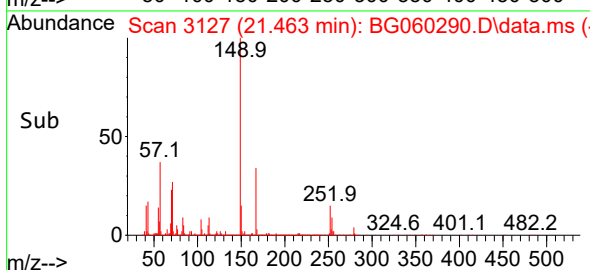
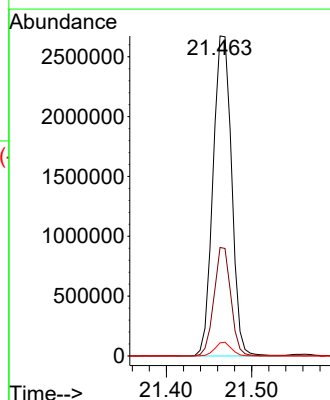
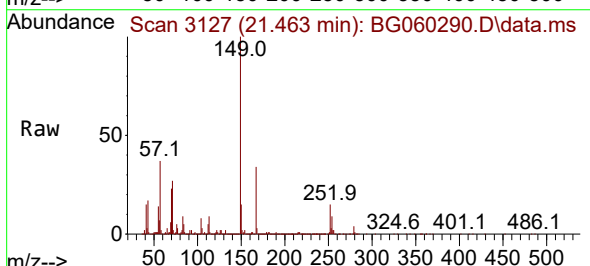
Tgt Ion:149 Resp: 4043532

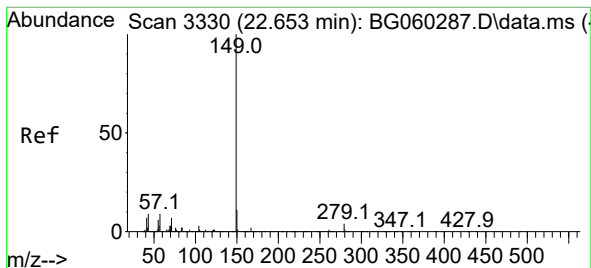
Ion Ratio Lower Upper

149 100

167 33.9 22.2 33.2#

279 4.1 2.7 4.1#





#85

Di-n-octyl phthalate

Concen: 83.399 ng

RT: 22.656 min Scan# 31

Delta R.T. 0.002 min

Lab File: BG060290.D

Acq: 8 Jan 2024 20:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

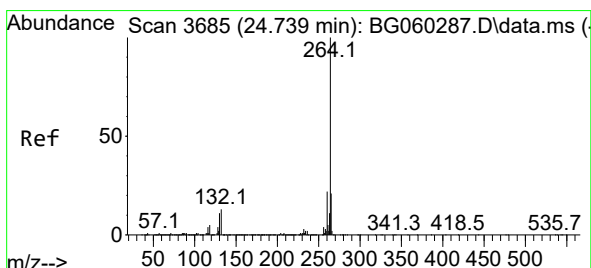
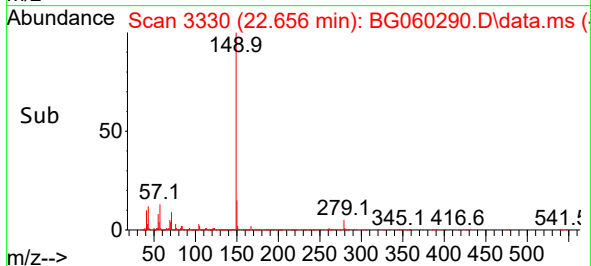
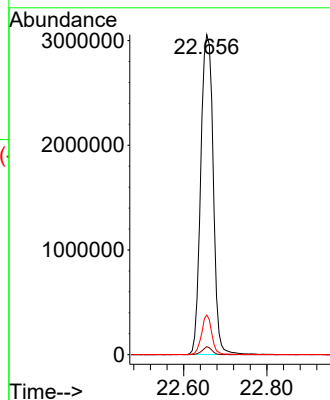
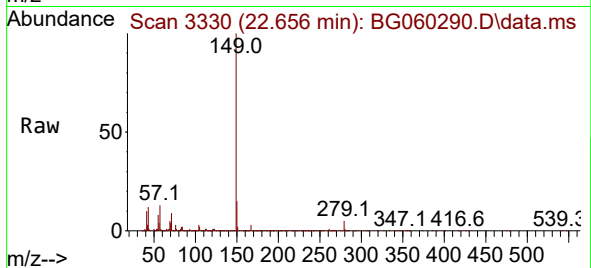
Tgt Ion:149 Resp: 6361200

Ion Ratio Lower Upper

149 100

167 1.9 1.3 1.9#

43 10.1 6.8 10.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.741 min Scan# 3685

Delta R.T. 0.002 min

Lab File: BG060290.D

Acq: 8 Jan 2024 20:34

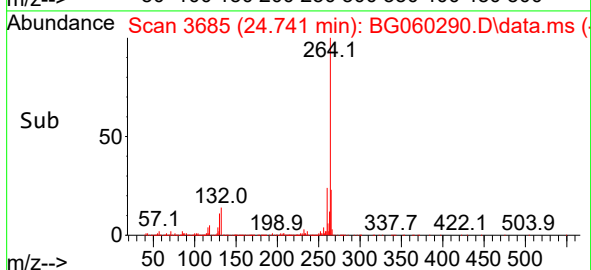
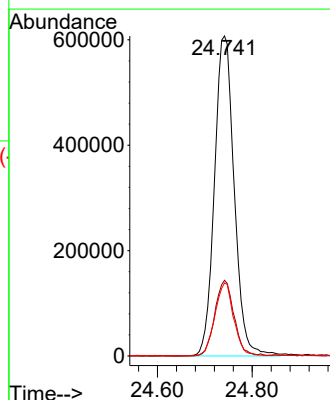
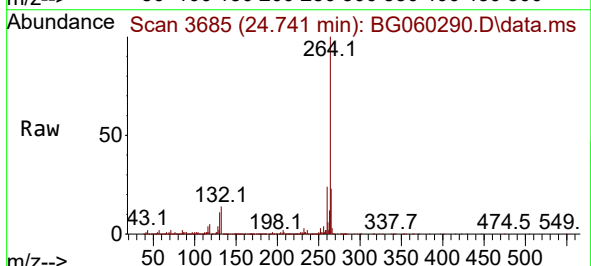
Tgt Ion:264 Resp: 1757861

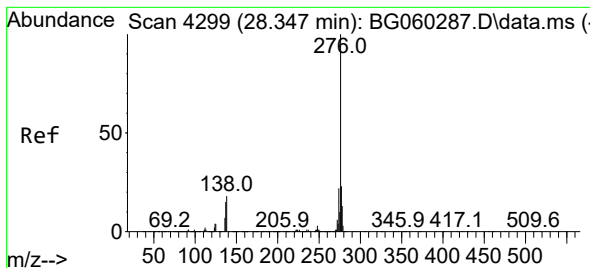
Ion Ratio Lower Upper

264 100

260 23.7 17.8 26.6

265 22.8 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 81.347 ng

RT: 28.361 min Scan# 41

Delta R.T. 0.014 min

Lab File: BG060290.D

Acq: 8 Jan 2024 20:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

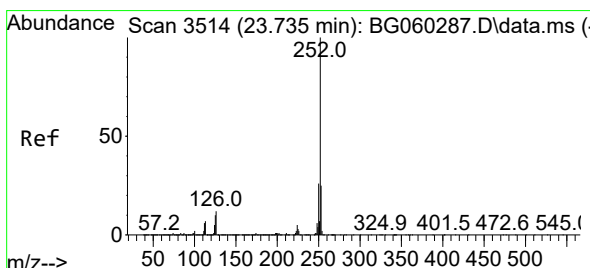
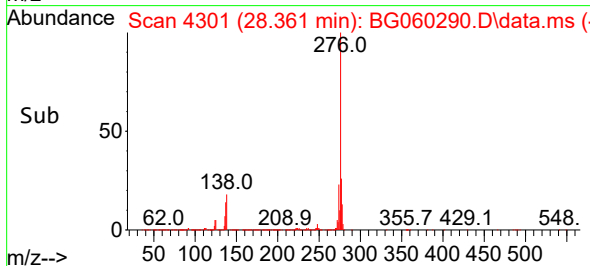
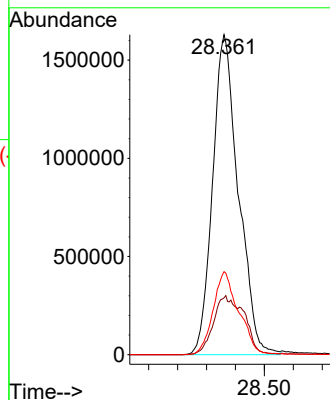
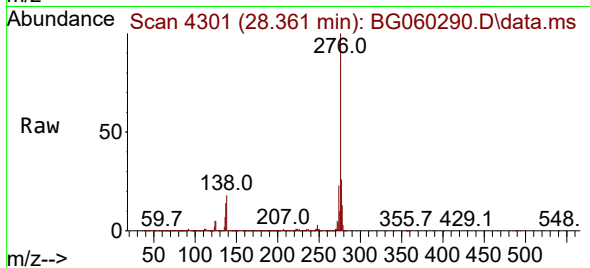
Tgt Ion:276 Resp:10081576

Ion Ratio Lower Upper

276 100

138 22.0 12.5 18.7#

277 25.7 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 74.785 ng

RT: 23.743 min Scan# 3515

Delta R.T. 0.008 min

Lab File: BG060290.D

Acq: 8 Jan 2024 20:34

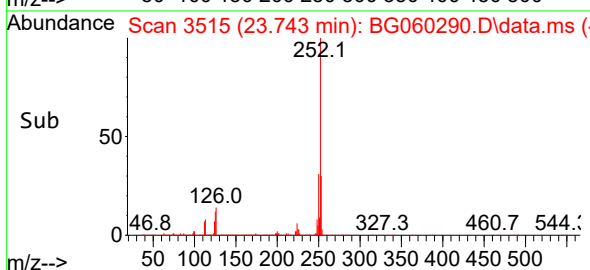
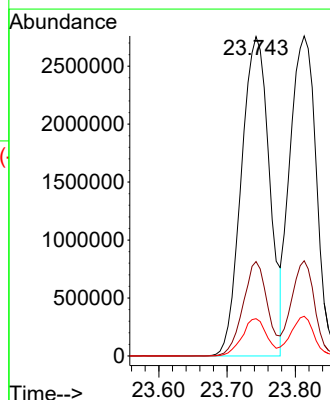
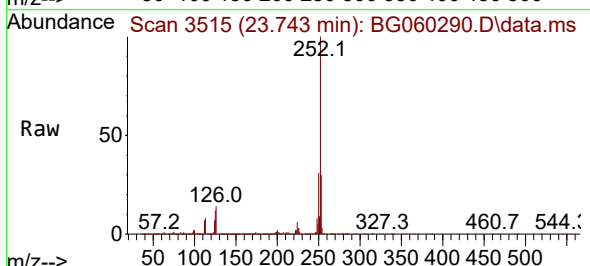
Tgt Ion:252 Resp: 7900143

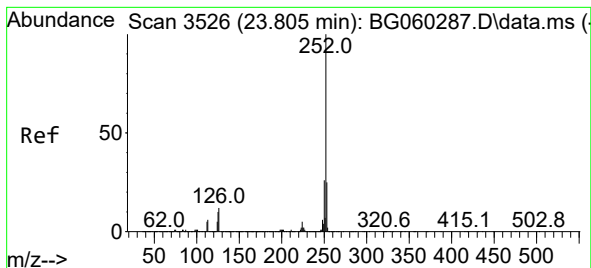
Ion Ratio Lower Upper

252 100

253 29.6 20.0 30.0

125 11.7 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 70.153 ng

RT: 23.813 min Scan# 3

Delta R.T. 0.008 min

Lab File: BG060290.D

Acq: 8 Jan 2024 20:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

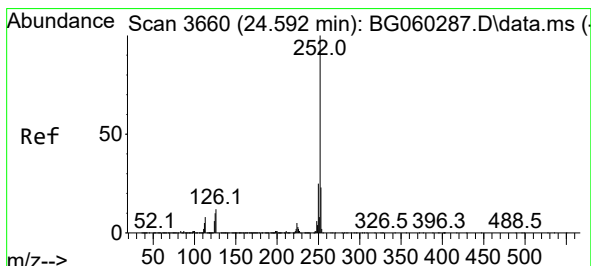
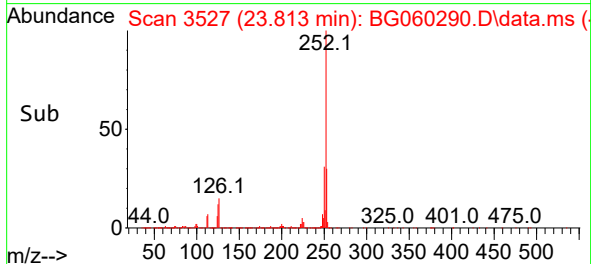
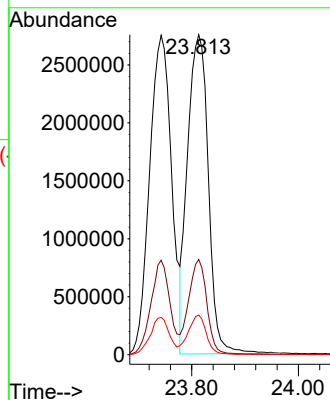
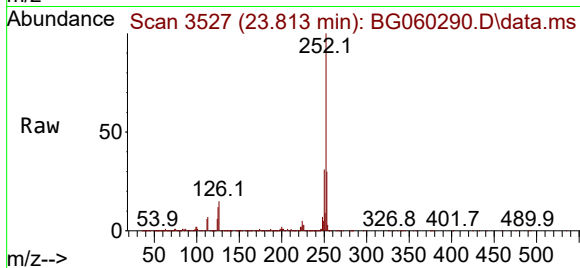
Tgt Ion:252 Resp: 7458946

Ion Ratio Lower Upper

252 100

253 29.7 19.6 29.4#

125 12.4 8.2 12.2#



#90

Benzo(a)pyrene

Concen: 76.715 ng

RT: 24.600 min Scan# 3661

Delta R.T. 0.008 min

Lab File: BG060290.D

Acq: 8 Jan 2024 20:34

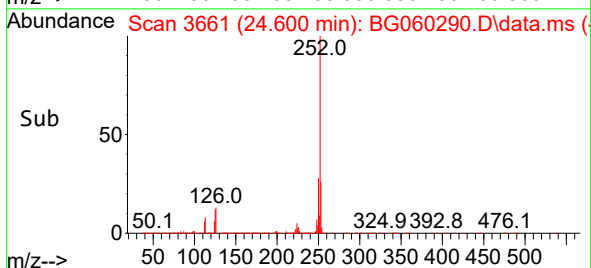
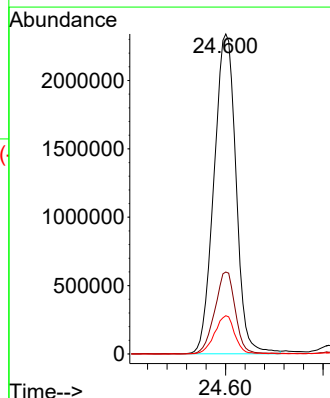
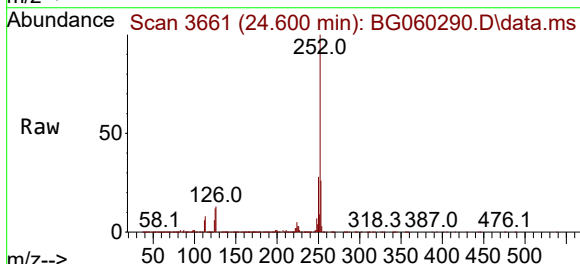
Tgt Ion:252 Resp: 7331806

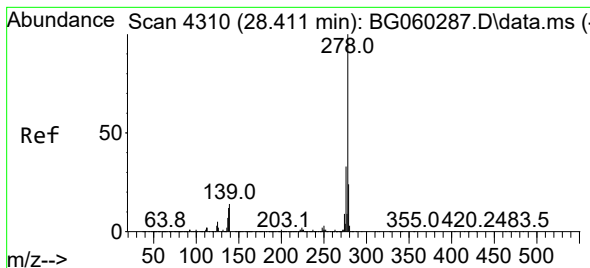
Ion Ratio Lower Upper

252 100

253 25.6 18.1 27.1

125 12.0 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 80.178 ng

RT: 28.425 min Scan# 41

Delta R.T. 0.014 min

Lab File: BG060290.D

Acq: 8 Jan 2024 20:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

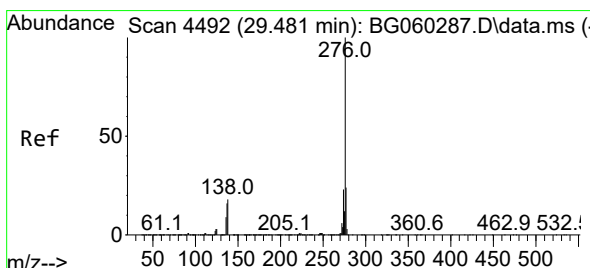
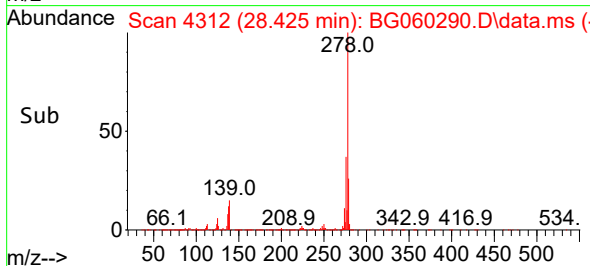
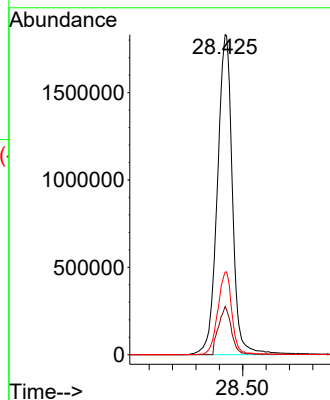
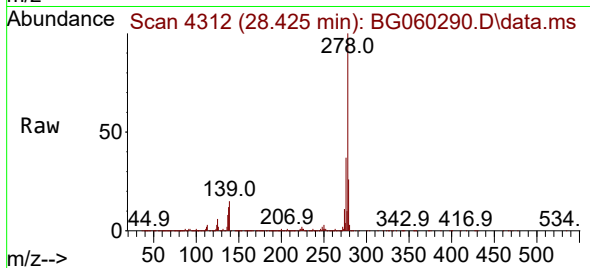
Tgt Ion:278 Resp: 8164531

Ion Ratio Lower Upper

278 100

139 15.0 10.9 16.3

279 25.8 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 80.940 ng

RT: 29.500 min Scan# 4495

Delta R.T. 0.020 min

Lab File: BG060290.D

Acq: 8 Jan 2024 20:34

Tgt Ion:276 Resp: 8348440

Ion Ratio Lower Upper

276 100

277 25.7 19.4 29.0

138 19.2 14.2 21.4

