

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011824\
 Data File : BG060350.D
 Acq On : 18 Jan 2024 13:22
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 18 13:56:53 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 04:07:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.929	152	222817	20.000	ng	0.00
21) Naphthalene-d8	10.732	136	976786	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	765852	20.000	ng	0.00
64) Phenanthrene-d10	17.312	188	1985942	20.000	ng	0.00
76) Chrysene-d12	21.578	240	1916248	20.000	ng	0.00
86) Perylene-d12	24.739	264	2135234	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.497	112	1113962	82.230	ng	0.00
7) Phenol-d6	7.089	99	1779204	88.695	ng	0.00
23) Nitrobenzene-d5	9.093	82	1748245	84.514	ng	0.00
42) 2,4,6-Tribromophenol	16.055	330	968528	85.955	ng	0.00
45) 2-Fluorobiphenyl	13.188	172	4220759	76.623	ng	0.00
79) Terphenyl-d14	19.933	244	5954016	74.973	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.405	88	329045	53.174	ng	97
3) Pyridine	3.799	79	818388	46.874	ng	95
4) n-Nitrosodimethylamine	3.717	42	217886	39.875	ng	93
6) Aniline	7.254	93	899609	44.867	ng	99
8) 2-Chlorophenol	7.495	128	564880	42.075	ng	96
9) Benzaldehyde	7.066	77	456027	39.605	ng	95
10) Phenol	7.119	94	885390	44.022	ng	99
11) bis(2-Chloroethyl)ether	7.348	93	690776	42.149	ng	97
12) 1,3-Dichlorobenzene	7.818	146	683699	40.572	ng	100
13) 1,4-Dichlorobenzene	7.965	146	686612	40.158	ng	98
14) 1,2-Dichlorobenzene	8.282	146	682378	38.813	ng	99
15) Benzyl Alcohol	8.164	79	585903	45.121	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.452	45	781283	39.277	ng	100
17) 2-Methylphenol	8.370	107	572916	41.473	ng	99
18) Hexachloroethane	9.010	117	234379	39.097	ng	97
19) n-Nitroso-di-n-propyla...	8.728	70	608549	43.833	ng	98
20) 3+4-Methylphenols	8.699	107	816690	43.848	ng	97
22) Acetophenone	8.746	105	1102051	41.044	ng	# 97
24) Nitrobenzene	9.134	77	856195	39.927	ng	99
25) Isophorone	9.651	82	1733007	41.717	ng	98
26) 2-Nitrophenol	9.845	139	340327	43.164	ng	97
27) 2,4-Dimethylphenol	9.898	122	427755	41.058	ng	100
28) bis(2-Chloroethoxy)met...	10.138	93	1030291	40.591	ng	100
29) 2,4-Dichlorophenol	10.379	162	695419	41.191	ng	98
30) 1,2,4-Trichlorobenzene	10.591	180	819634	39.023	ng	96
31) Naphthalene	10.785	128	2031117	39.669	ng	98
32) Benzoic acid	10.033	122	370047	41.874	ng	93
33) 4-Chloroaniline	10.891	127	813133	41.216	ng	99
34) Hexachlorobutadiene	11.067	225	508179	37.141	ng	93
35) Caprolactam	11.666	113	254980	46.891	ng	# 87
36) 4-Chloro-3-methylphenol	12.013	107	749723	43.713	ng	99
37) 2-Methylnaphthalene	12.389	142	1537506	40.488	ng	99
38) 1-Methylnaphthalene	12.606	142	1544868	40.513	ng	99
40) 1,2,4,5-Tetrachloroben...	12.759	216	1014245	37.289	ng	98
41) Hexachlorocyclopentadiene	12.735	237	341725	37.842	ng	99
43) 2,4,6-Trichlorophenol	12.994	196	700739	40.483	ng	99

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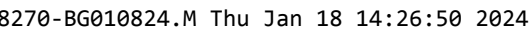
Instrument :
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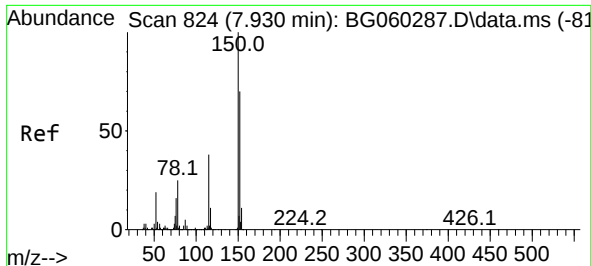
Quant Time: Jan 18 13:56:53 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 04:07:12 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.070	196	780964	40.905	ng	97
46) 1,1'-Biphenyl	13.399	154	2184945	37.796	ng	98
47) 2-Chloronaphthalene	13.441	162	1884739	38.057	ng	98
48) 2-Nitroaniline	13.646	65	545335	44.216	ng	98
49) Acenaphthylene	14.287	152	2742675	40.216	ng	99
50) Dimethylphthalate	14.022	163	2370988	40.513	ng	98
51) 2,6-Dinitrotoluene	14.140	165	548466	43.919	ng	94
52) Acenaphthene	14.633	154	1714261	40.368	ng	99
53) 3-Nitroaniline	14.475	138	506818	44.539	ng	97
54) 2,4-Dinitrophenol	14.674	184	300963	44.069	ng	95
55) Dibenzofuran	14.962	168	2855645	40.283	ng	98
56) 4-Nitrophenol	14.780	139	425407	50.402	ng	98
57) 2,4-Dinitrotoluene	14.927	165	784494	45.810	ng	98
58) Fluorene	15.614	166	2385016	40.627	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.191	232	705487	43.515	ng	99
60) Diethylphthalate	15.385	149	2350664	41.837	ng	99
61) 4-Chlorophenyl-phenyle...	15.603	204	1298379	40.148	ng	96
62) 4-Nitroaniline	15.638	138	546549	45.129	ng	99
63) Azobenzene	15.896	77	2299526	40.464	ng	99
65) 4,6-Dinitro-2-methylph...	15.691	198	487229	44.348	ng	94
66) n-Nitrosodiphenylamine	15.820	169	2093586	39.703	ng	99
67) 4-Bromophenyl-phenylether	16.502	248	865570	39.666	ng	98
68) Hexachlorobenzene	16.619	284	999144	38.681	ng	98
69) Atrazine	16.766	200	736213	37.026	ng	96
70) Pentachlorophenol	16.966	266	640660	46.014	ng	94
71) Phenanthrene	17.354	178	3757895	39.148	ng	100
72) Anthracene	17.448	178	3760014	39.233	ng	99
73) Carbazole	17.718	167	3625749	40.130	ng	99
74) Di-n-butylphthalate	18.276	149	3784030	40.704	ng	99
75) Fluoranthene	19.369	202	4469043	38.762	ng	98
77) Benzidine	19.557	184	2454902	58.968	ng	98
78) Pyrene	19.733	202	4634571	37.873	ng	99
80) Butylbenzylphthalate	20.620	149	1801228	42.784	ng	98
81) Benzo(a)anthracene	21.555	228	4590901	38.699	ng	99
82) 3,3'-Dichlorobenzidine	21.478	252	1828838	40.255	ng	97
83) Chrysene	21.625	228	4539376	38.907	ng	99
84) Bis(2-ethylhexyl)phtha...	21.461	149	2652028	41.686	ng	98
85) Di-n-octyl phthalate	22.653	149	4365235	42.342	ng	100
87) Indeno(1,2,3-cd)pyrene	28.341	276	5912640	39.825	ng	99
88) Benzo(b)fluoranthene	23.734	252	5012360	39.736	ng	100
89) Benzo(k)fluoranthene	23.805	252	4956850	39.822	ng	100
90) Benzo(a)pyrene	24.592	252	4540220	39.844	ng	99
91) Dibenzo(a,h)anthracene	28.411	278	4811191	39.681	ng	99
92) Benzo(g,h,i)perylene	29.486	276	4938921	39.745	ng	99

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

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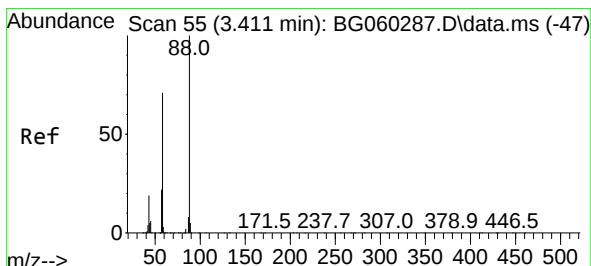
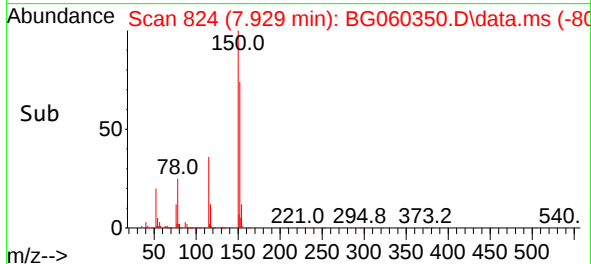
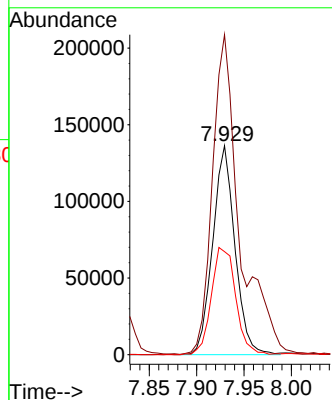
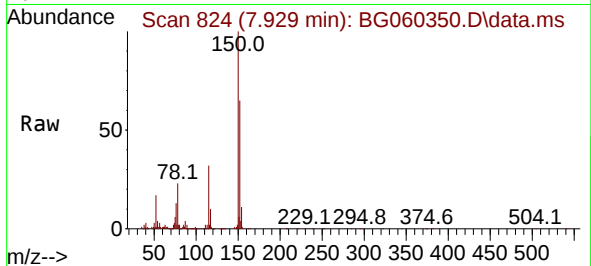




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.929 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BG060350.D
 Acq: 18 Jan 2024 13:22

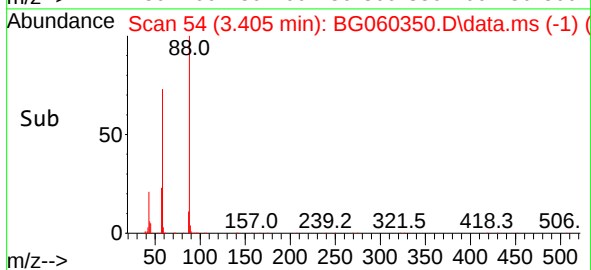
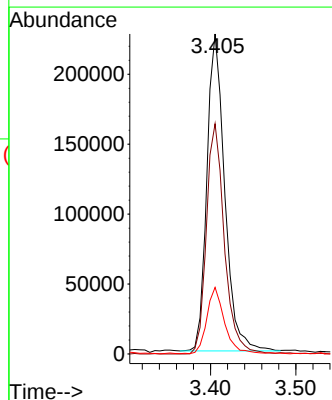
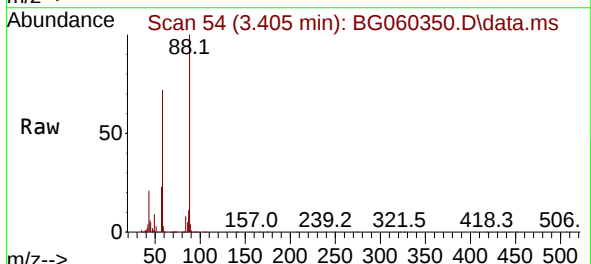
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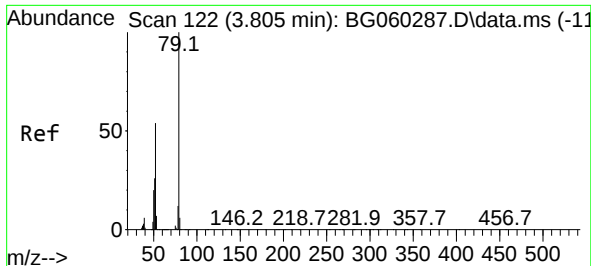
Tgt Ion:152 Resp: 222817
 Ion Ratio Lower Upper
 152 100
 150 153.1 114.5 171.7
 115 49.3 43.0 64.6



#2
 1,4-Dioxane
 Concen: 53.174 ng
 RT: 3.405 min Scan# 54
 Delta R.T. -0.006 min
 Lab File: BG060350.D
 Acq: 18 Jan 2024 13:22

Tgt Ion: 88 Resp: 329045
 Ion Ratio Lower Upper
 88 100
 58 73.1 55.9 83.9
 43 20.6 16.6 24.8





#3

Pyridine

Concen: 46.874 ng

RT: 3.799 min Scan# 11

Delta R.T. -0.006 min

Lab File: BG060350.D

Acq: 18 Jan 2024 13:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

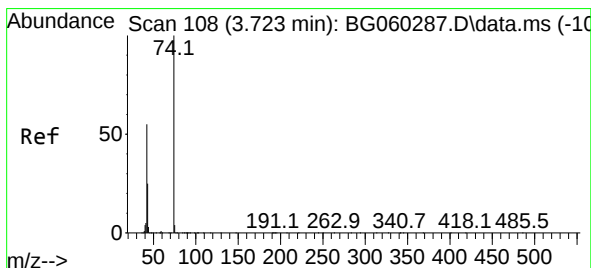
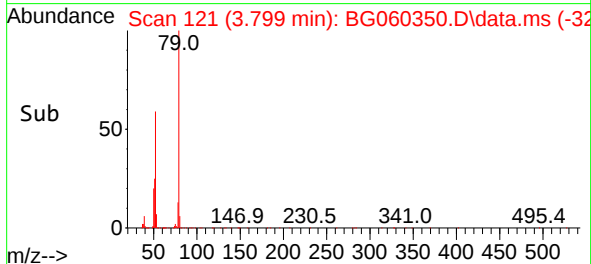
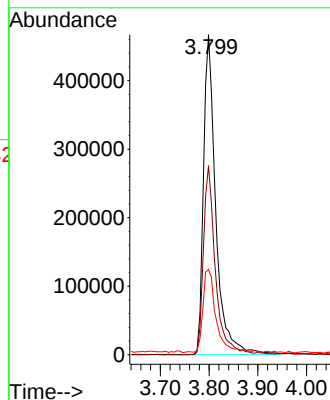
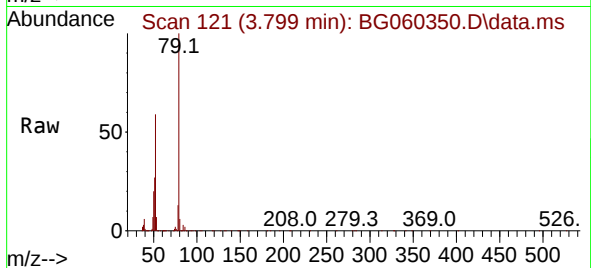
Tgt Ion: 79 Resp: 818388

Ion Ratio Lower Upper

79 100

52 59.0 43.2 64.8

51 26.7 21.4 32.2



#4

n-Nitrosodimethylamine

Concen: 39.875 ng

RT: 3.717 min Scan# 107

Delta R.T. -0.006 min

Lab File: BG060350.D

Acq: 18 Jan 2024 13:22

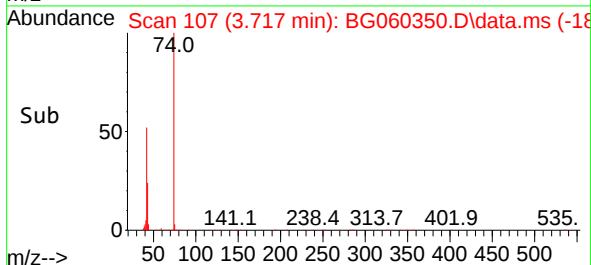
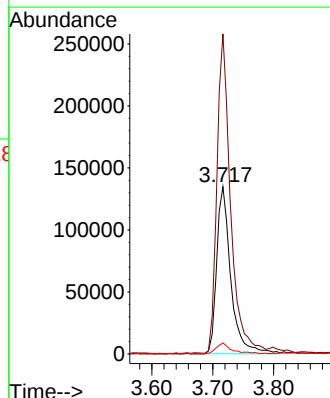
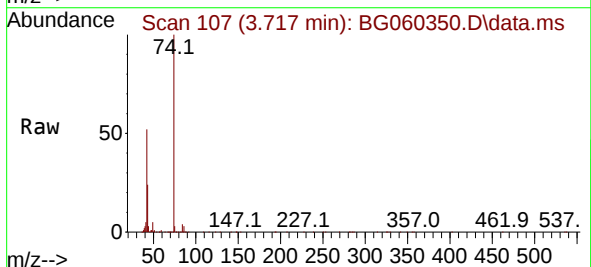
Tgt Ion: 42 Resp: 217886

Ion Ratio Lower Upper

42 100

74 191.4 145.1 217.7

44 6.6 5.2 7.8

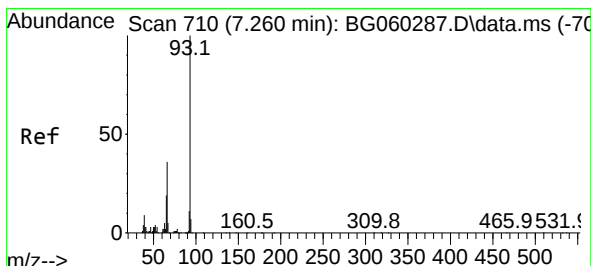
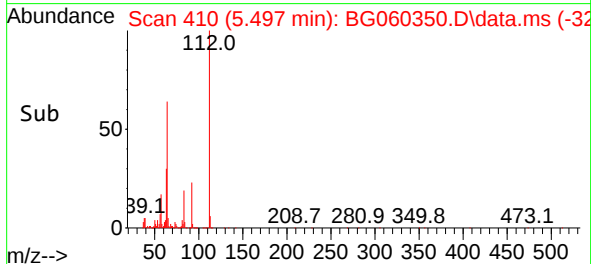
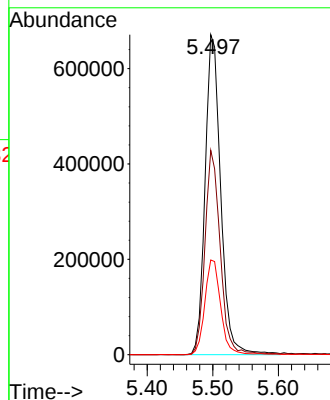
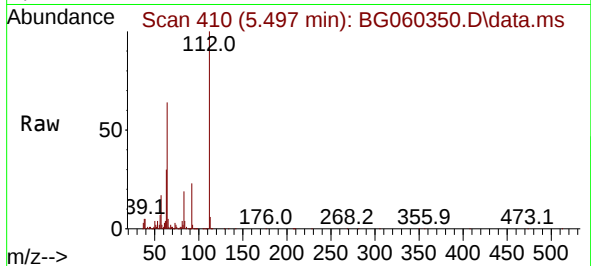




#5
2-Fluorophenol
Concen: 82.230 ng
RT: 5.497 min Scan# 411
Delta R.T. -0.006 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

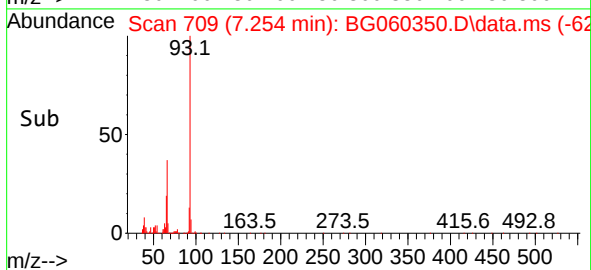
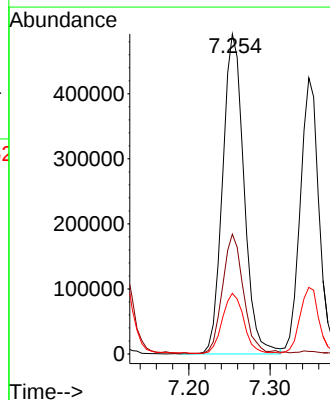
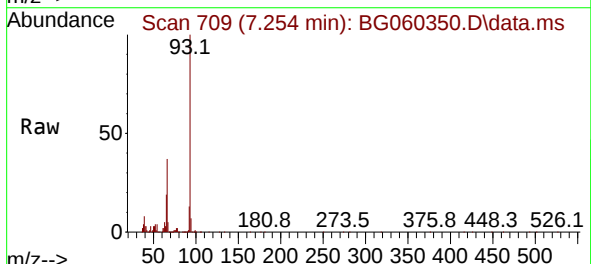
Instrument :
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ClientSampleId :
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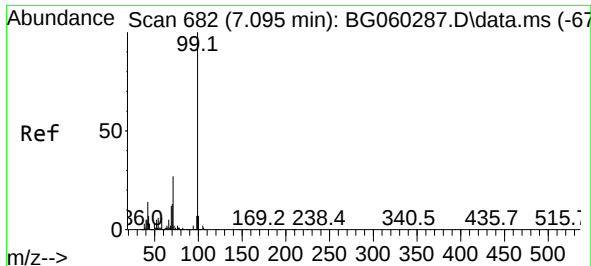
Tgt Ion:112 Resp: 1113962
Ion Ratio Lower Upper
112 100
64 63.9 49.8 74.6
63 29.6 24.4 36.6



#6
Aniline
Concen: 44.867 ng
RT: 7.254 min Scan# 709
Delta R.T. -0.006 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

Tgt Ion: 93 Resp: 899609
Ion Ratio Lower Upper
93 100
66 37.4 29.0 43.4
65 19.0 15.1 22.7



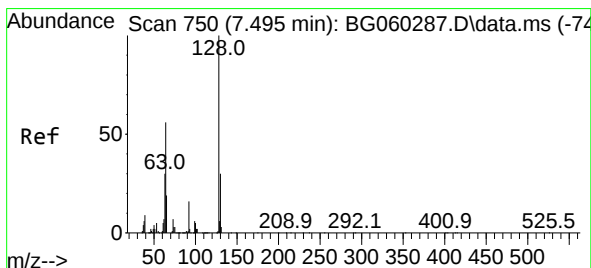
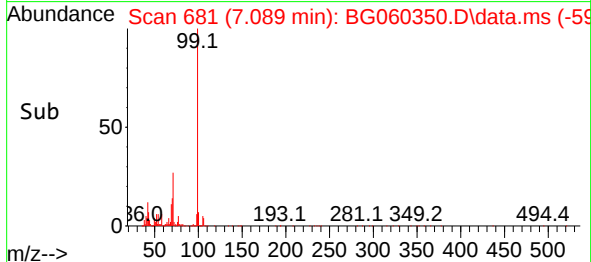
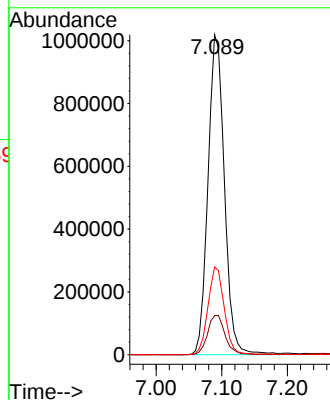
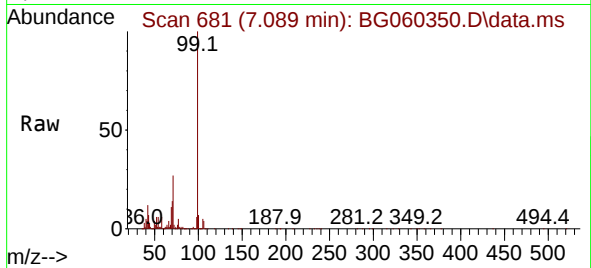


#7
Phenol-d6
Concen: 88.695 ng
RT: 7.089 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 1779204

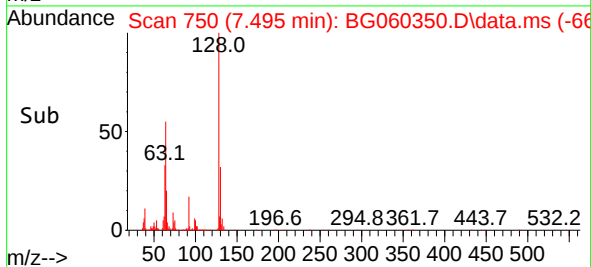
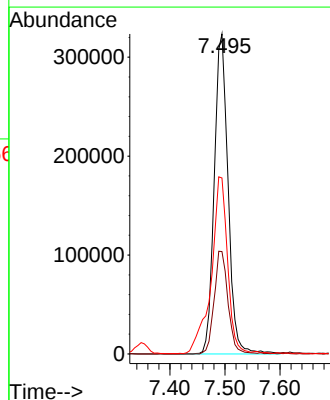
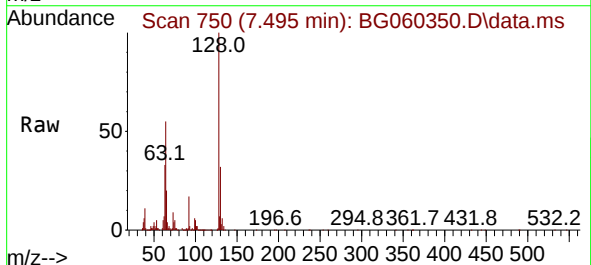
Ion	Ratio	Lower	Upper
99	100		
42	12.2	10.9	16.3
71	27.4	21.5	32.3

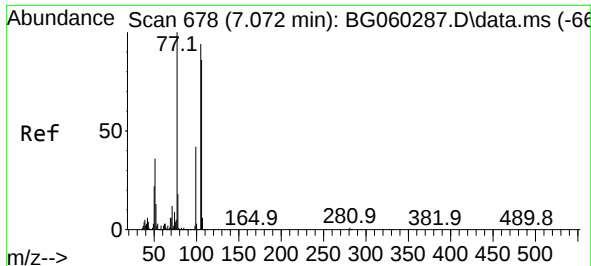


#8
2-Chlorophenol
Concen: 42.075 ng
RT: 7.495 min Scan# 750
Delta R.T. -0.000 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

Tgt Ion: 128 Resp: 564880

Ion	Ratio	Lower	Upper
128	100		
130	32.0	9.9	49.9
64	55.0	37.8	77.8

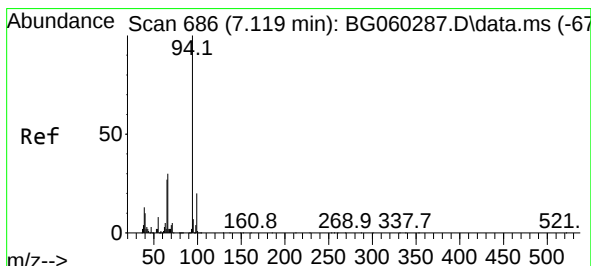
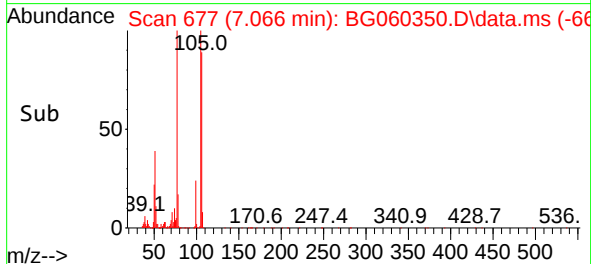
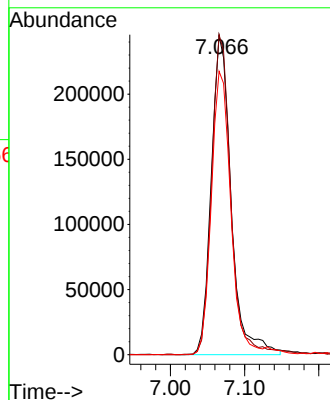
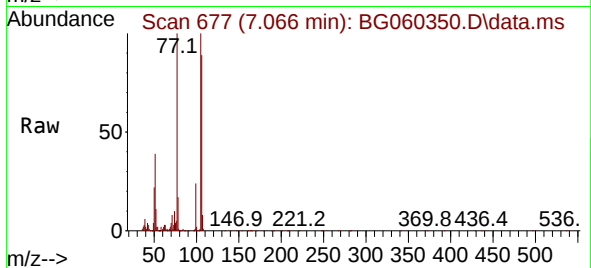




#9
Benzaldehyde
Concen: 39.605 ng
RT: 7.066 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

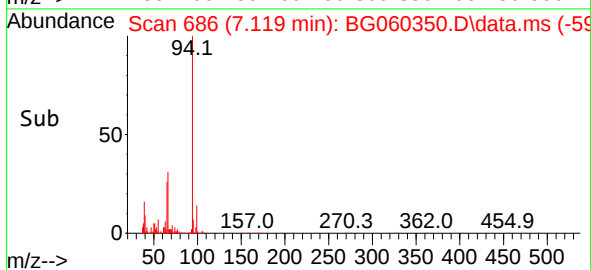
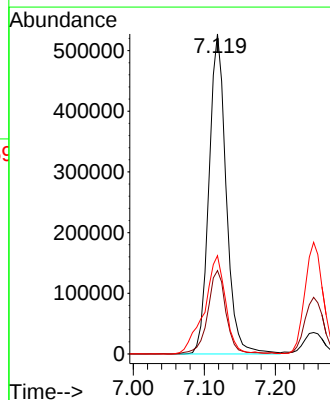
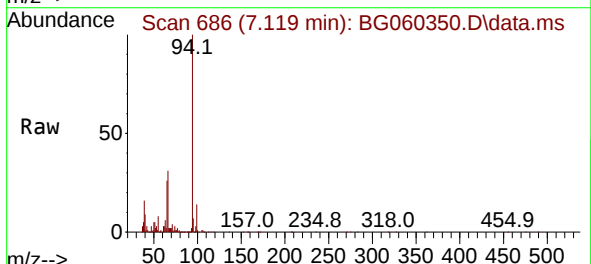
Instrument :
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ClientSampleId :
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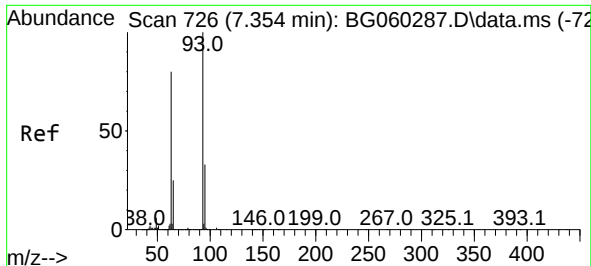
Tgt Ion: 77 Resp: 456027
Ion Ratio Lower Upper
77 100
105 100.2 73.6 113.6
106 88.8 66.2 106.2



#10
Phenol
Concen: 44.022 ng
RT: 7.119 min Scan# 686
Delta R.T. -0.000 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

Tgt Ion: 94 Resp: 885390
Ion Ratio Lower Upper
94 100
65 26.0 6.7 46.7
66 30.7 10.6 50.6

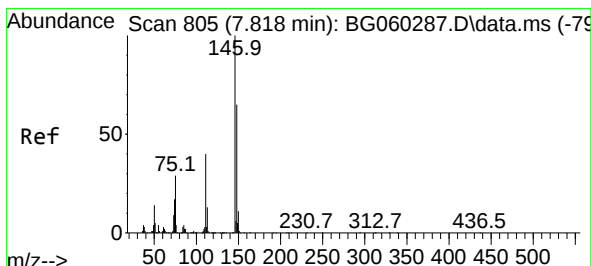
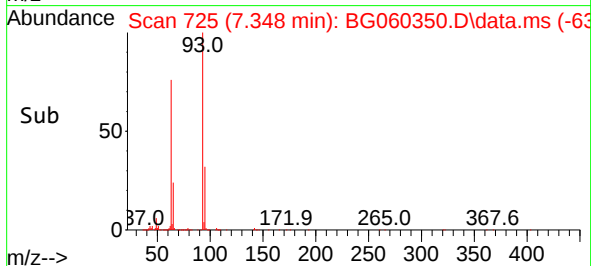
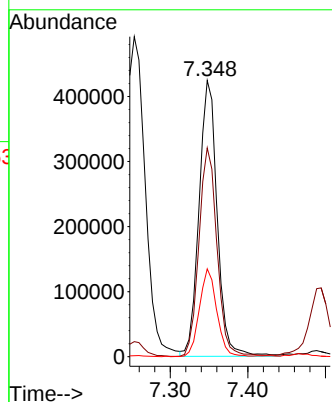
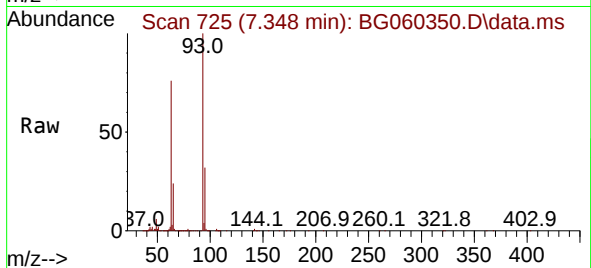




#11
bis(2-Chloroethyl)ether
Concen: 42.149 ng
RT: 7.348 min Scan# 726
Delta R.T. -0.006 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

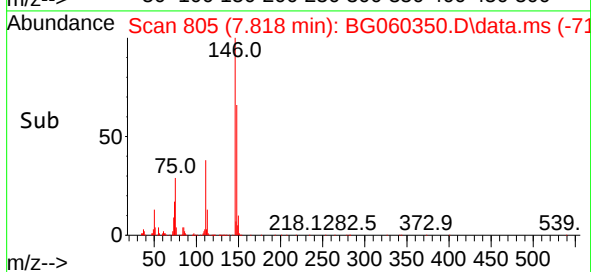
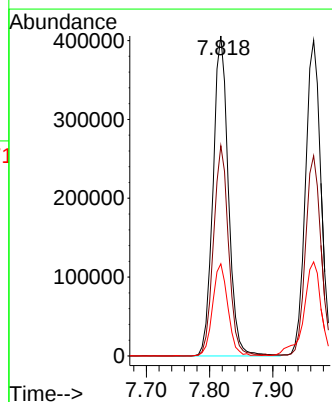
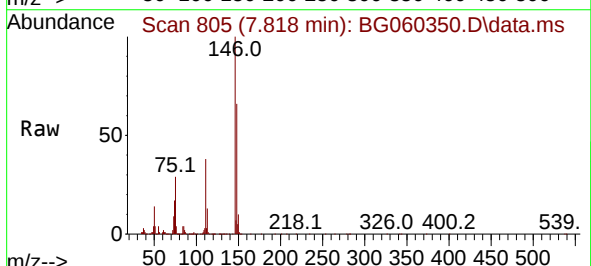
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

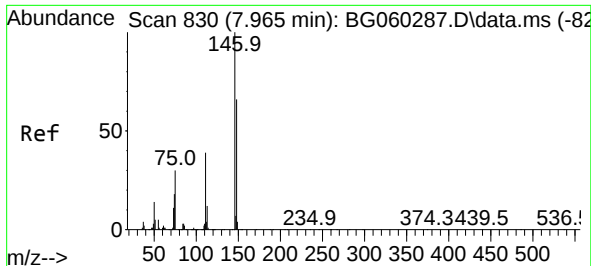
Tgt Ion: 93 Resp: 690776
Ion Ratio Lower Upper
93 100
63 75.6 59.3 99.3
95 31.8 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 40.572 ng
RT: 7.818 min Scan# 805
Delta R.T. -0.000 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

Tgt Ion:146 Resp: 683699
Ion Ratio Lower Upper
146 100
148 65.7 52.3 78.5
75 28.8 22.9 34.3

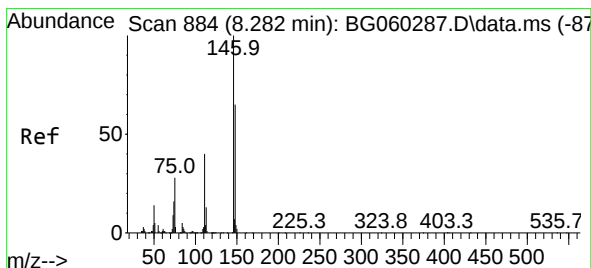
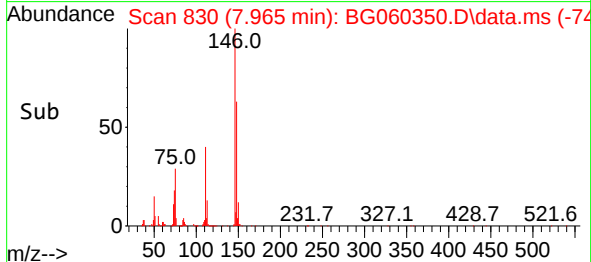
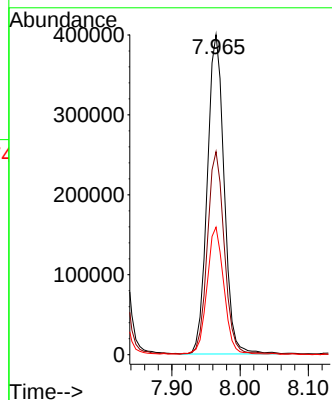
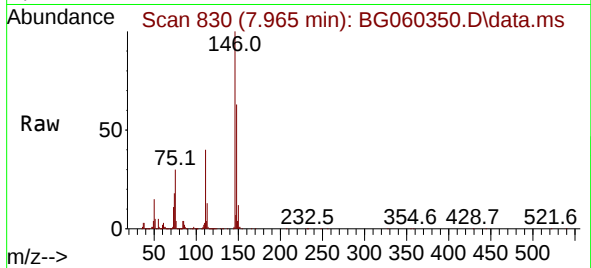




#13
1,4-Dichlorobenzene
Concen: 40.158 ng
RT: 7.965 min Scan# 811
Delta R.T. -0.000 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

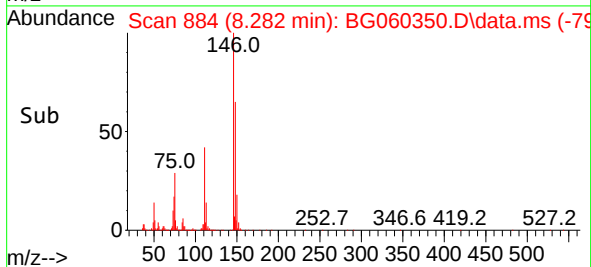
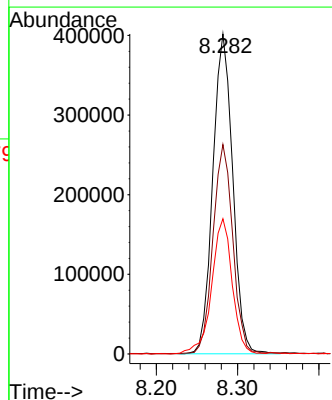
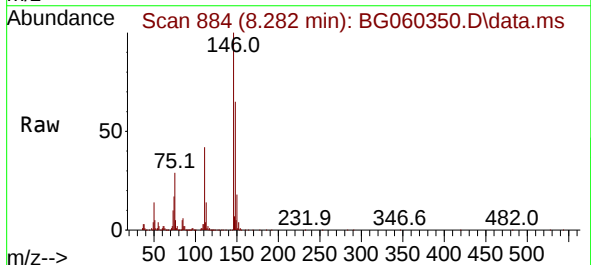
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

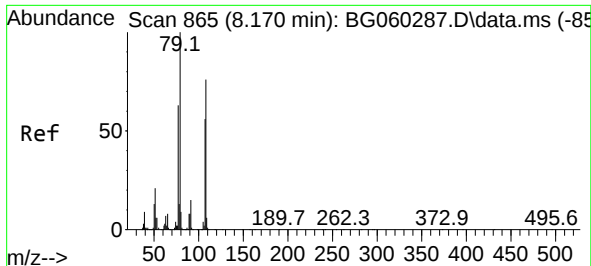
Tgt Ion:146 Resp: 686612
Ion Ratio Lower Upper
146 100
148 63.4 52.7 79.1
111 39.9 31.4 47.0



#14
1,2-Dichlorobenzene
Concen: 38.813 ng
RT: 8.282 min Scan# 884
Delta R.T. -0.000 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

Tgt Ion:146 Resp: 682378
Ion Ratio Lower Upper
146 100
148 65.4 51.8 77.8
111 42.3 32.6 48.8

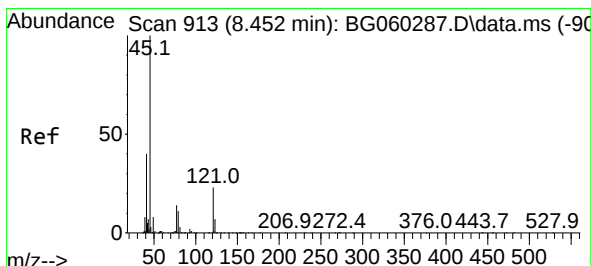
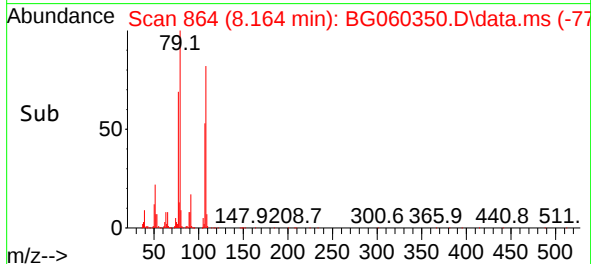
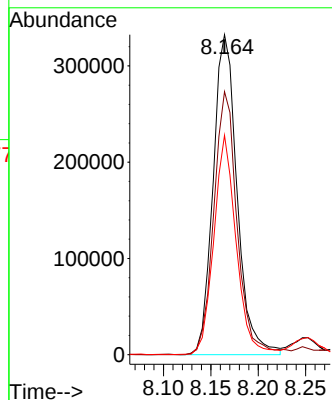
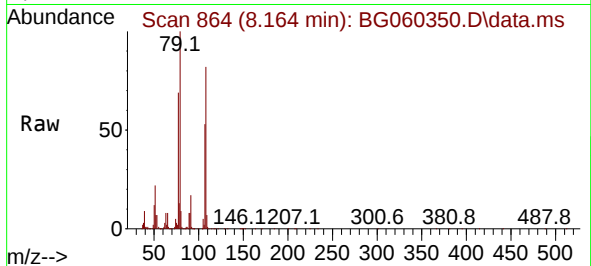




#15
Benzyl Alcohol
Concen: 45.121 ng
RT: 8.164 min Scan# 864
Delta R.T. -0.006 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

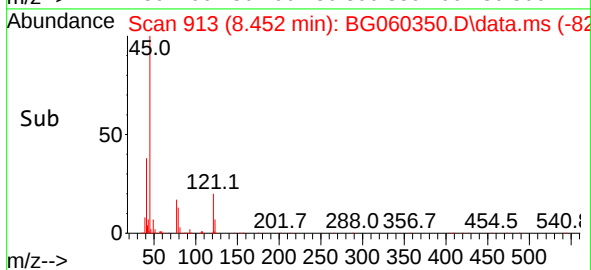
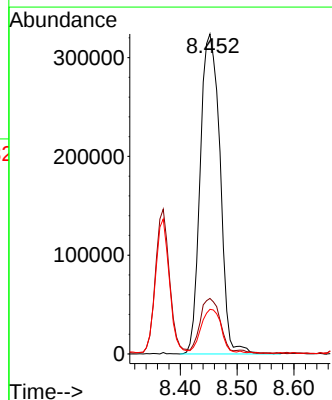
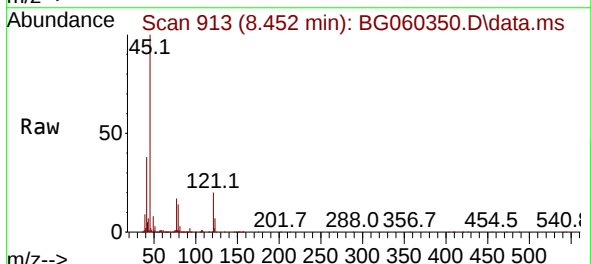
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

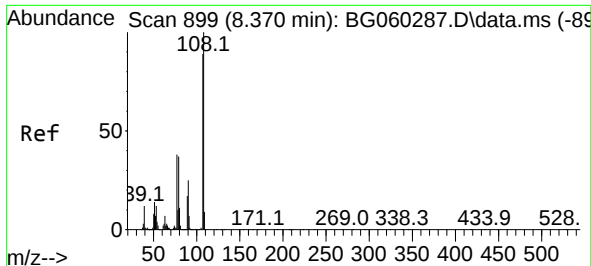
Tgt Ion: 79 Resp: 585903
Ion Ratio Lower Upper
79 100
108 82.2 61.2 91.8
77 68.5 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.277 ng
RT: 8.452 min Scan# 913
Delta R.T. -0.000 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

Tgt Ion: 45 Resp: 781283
Ion Ratio Lower Upper
45 100
77 17.3 0.0 37.3
79 14.0 0.0 34.0

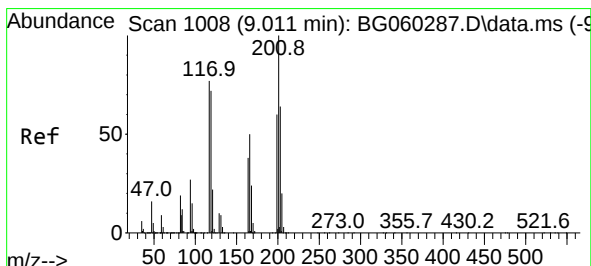
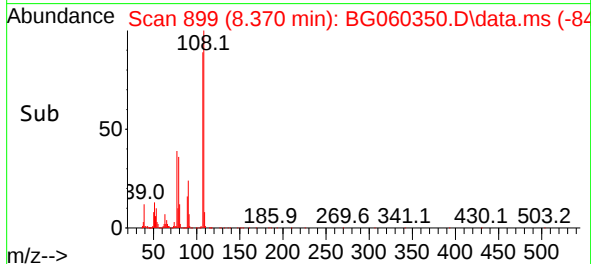
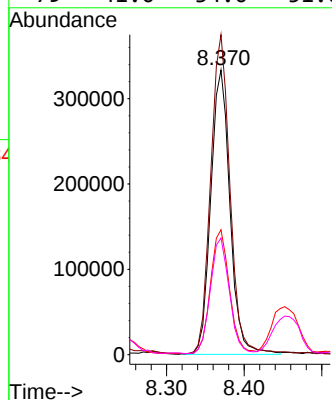
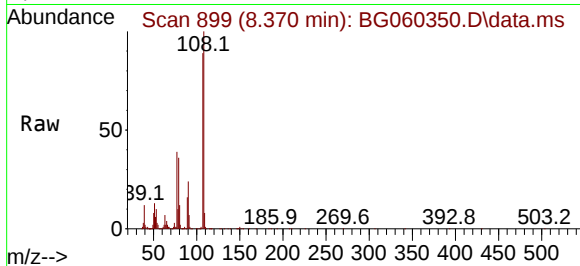




#17
2-Methylphenol
Concen: 41.473 ng
RT: 8.370 min Scan# 899
Delta R.T. -0.000 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

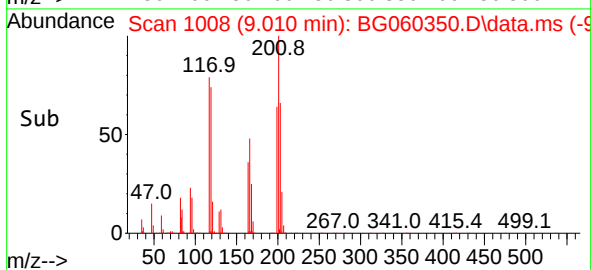
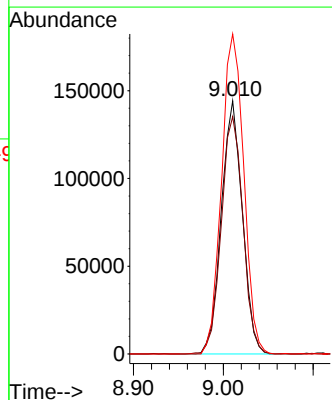
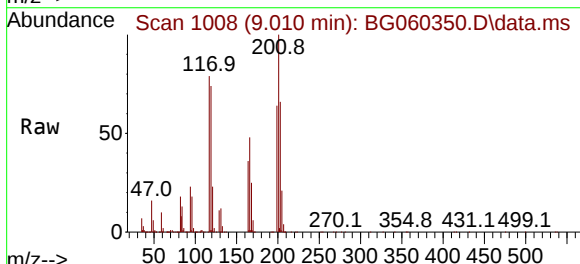
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

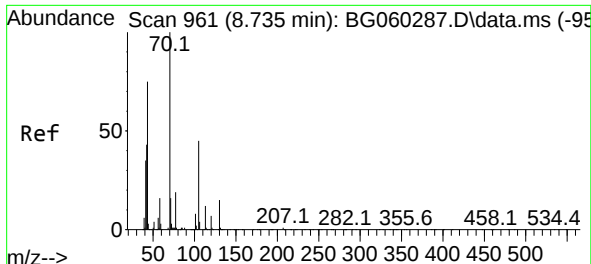
Tgt Ion:	107	Resp:	572916
Ion	Ratio	Lower	Upper
107	100		
108	112.4	90.5	135.7
77	43.9	35.0	52.6
79	41.0	34.0	51.0



#18
Hexachloroethane
Concen: 39.097 ng
RT: 9.010 min Scan# 1008
Delta R.T. -0.000 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

Tgt Ion:	117	Resp:	234379
Ion	Ratio	Lower	Upper
117	100		
119	93.7	74.5	111.7
201	126.5	106.3	159.5



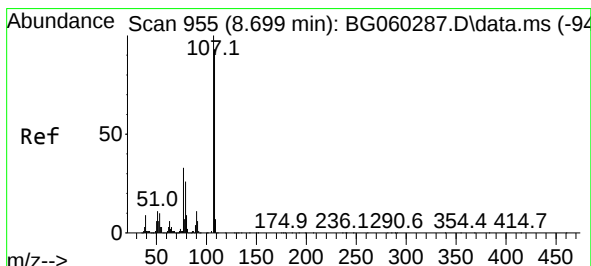
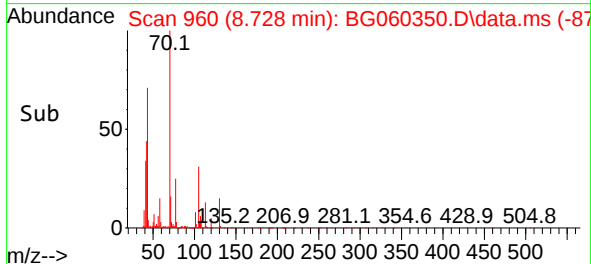
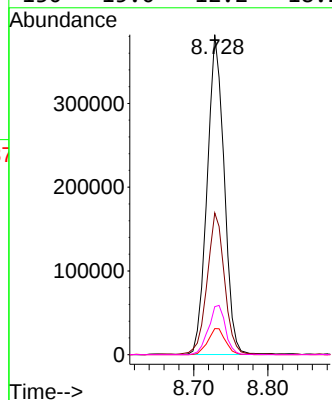
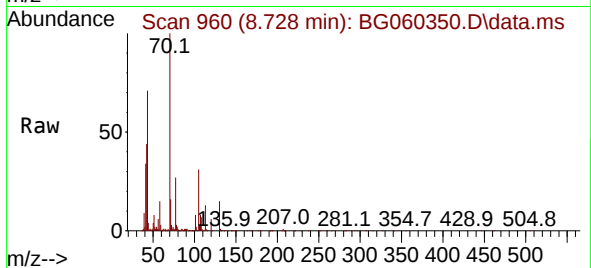


#19
n-Nitroso-di-n-propylamine
Concen: 43.833 ng
RT: 8.728 min Scan# 90
Delta R.T. -0.006 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 608549

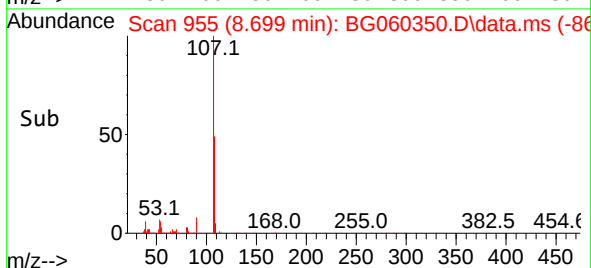
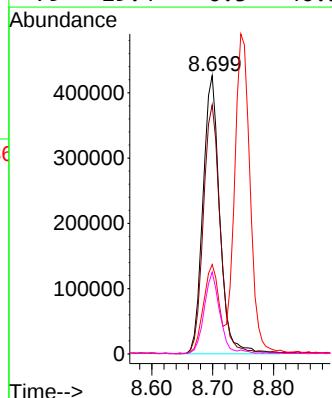
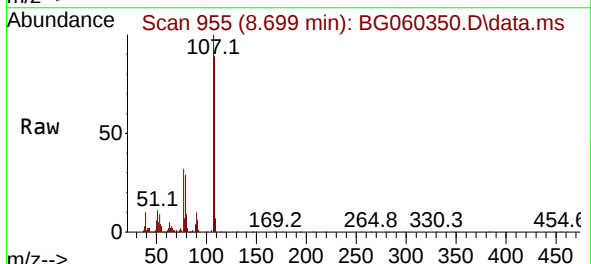
Ion	Ratio	Lower	Upper
70	100		
42	44.3	34.3	51.5
101	8.2	6.2	9.2
130	15.0	12.2	18.2



#20
3+4-Methylphenols
Concen: 43.848 ng
RT: 8.699 min Scan# 955
Delta R.T. -0.000 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

Tgt Ion: 107 Resp: 816690

Ion	Ratio	Lower	Upper
107	100		
108	89.5	72.5	112.5
77	32.1	13.0	53.0
79	29.4	6.3	46.3

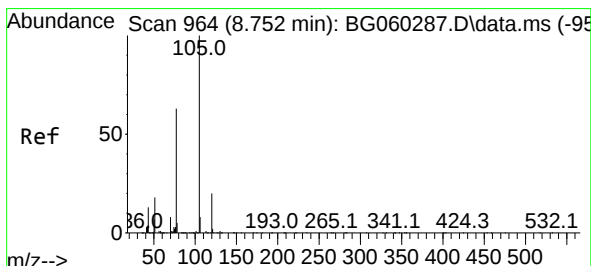
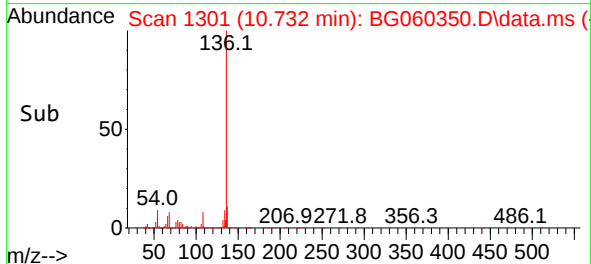
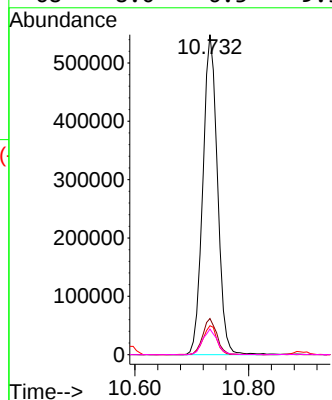
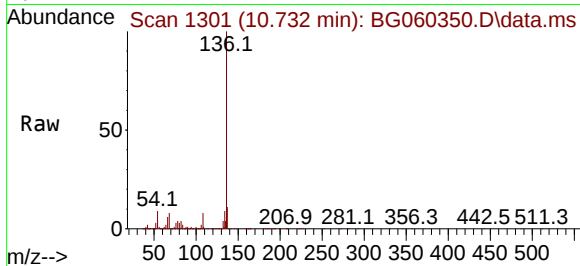




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.732 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

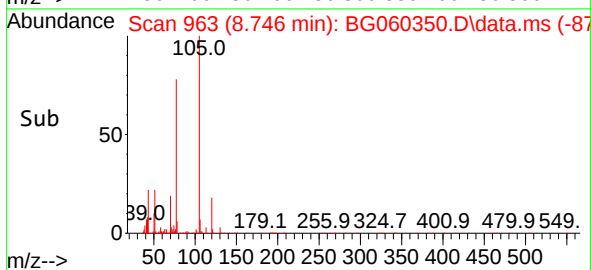
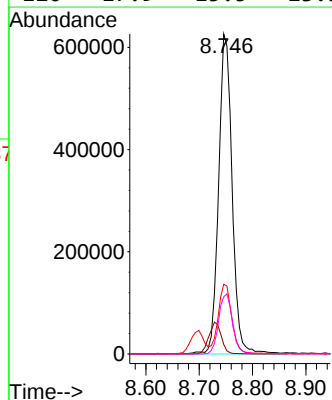
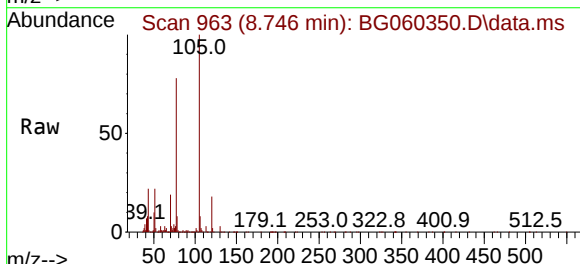
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

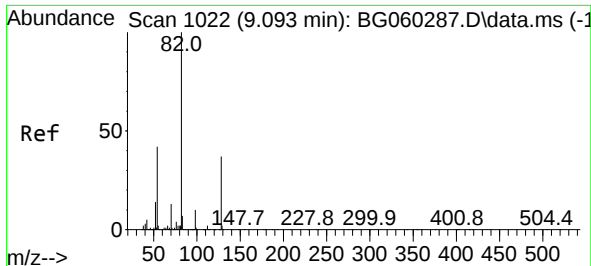
Tgt Ion:	136	Resp:	976786
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.2	12.4
54	9.1	6.2	9.2
68	8.0	6.3	9.5



#22
Acetophenone
Concen: 41.044 ng
RT: 8.746 min Scan# 963
Delta R.T. -0.006 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

Tgt Ion:	105	Resp:	1102051
Ion	Ratio	Lower	Upper
105	100		
71	3.0	1.7	2.5
51	21.8	18.2	27.2
120	17.9	15.5	23.3

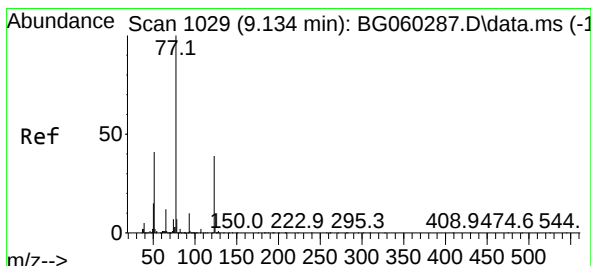
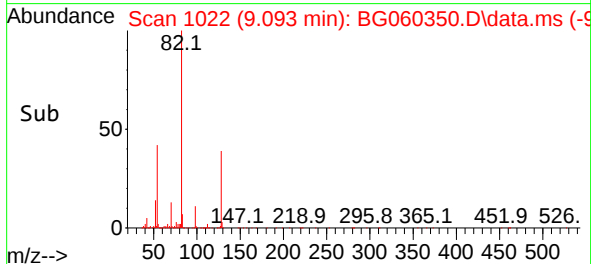
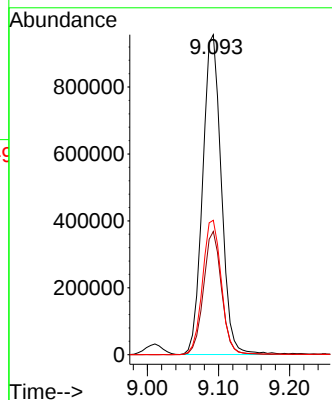
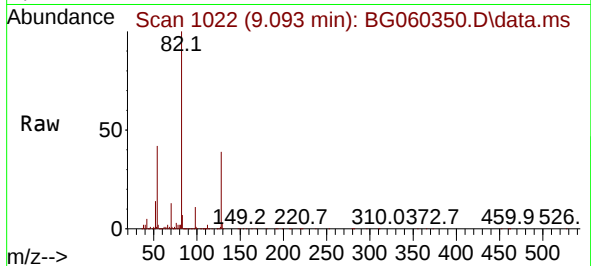




#23
Nitrobenzene-d5
Concen: 84.514 ng
RT: 9.093 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

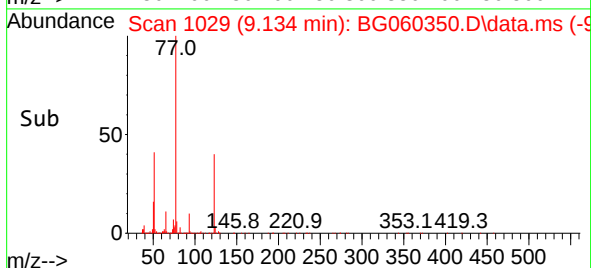
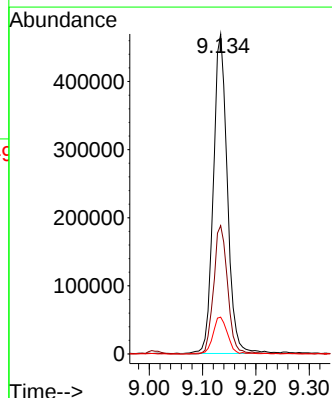
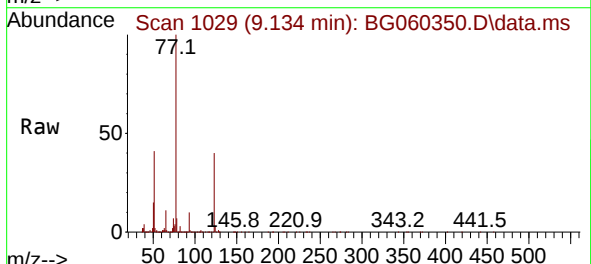
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

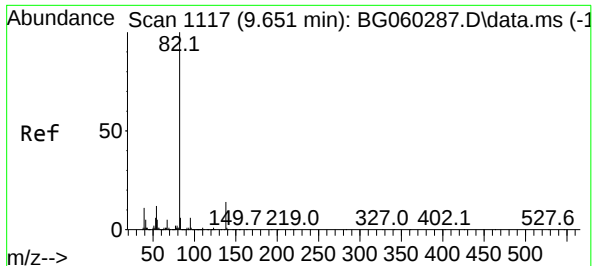
Tgt Ion: 82 Resp: 1748245
Ion Ratio Lower Upper
82 100
128 38.5 29.6 44.4
54 42.0 33.6 50.4



#24
Nitrobenzene
Concen: 39.927 ng
RT: 9.134 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

Tgt Ion: 77 Resp: 856195
Ion Ratio Lower Upper
77 100
123 40.1 31.4 47.0
65 11.5 9.6 14.4

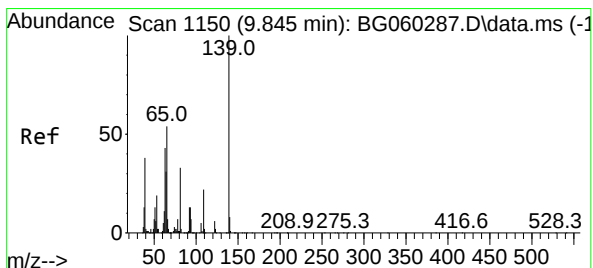
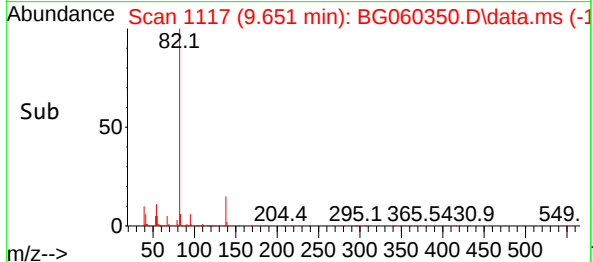
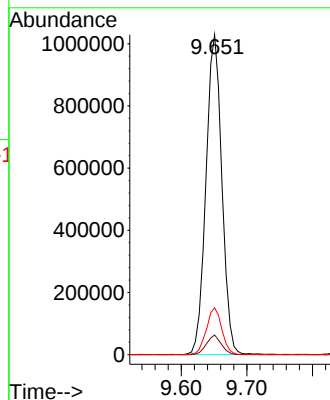
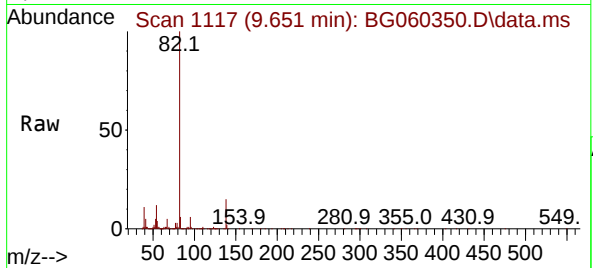




#25
Isophorone
Concen: 41.717 ng
RT: 9.651 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

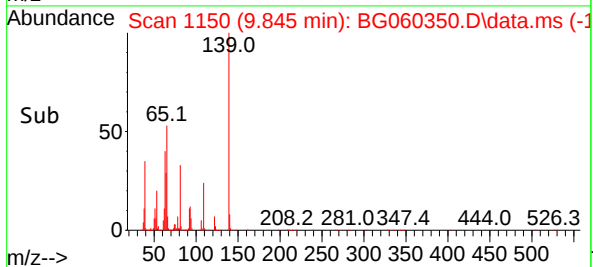
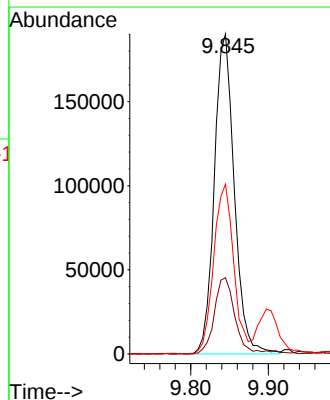
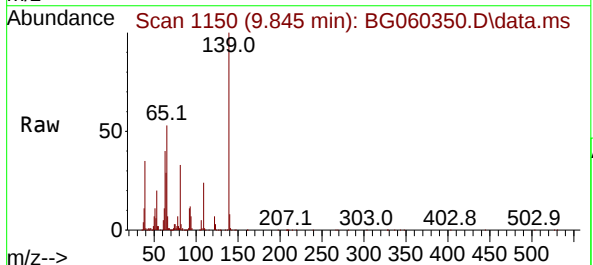
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

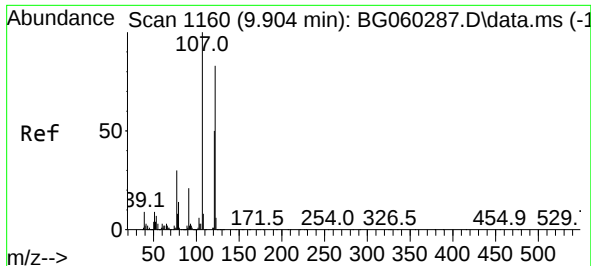
Tgt Ion: 82 Resp: 1733007
Ion Ratio Lower Upper
82 100
95 6.1 4.7 7.1
138 14.7 11.1 16.7



#26
2-Nitrophenol
Concen: 43.164 ng
RT: 9.845 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

Tgt Ion:139 Resp: 340327
Ion Ratio Lower Upper
139 100
109 23.8 17.6 26.4
65 53.1 43.6 65.4





#27

2,4-Dimethylphenol

Concen: 41.058 ng

RT: 9.898 min Scan# 1159

Delta R.T. -0.006 min

Lab File: BG060350.D

Acq: 18 Jan 2024 13:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

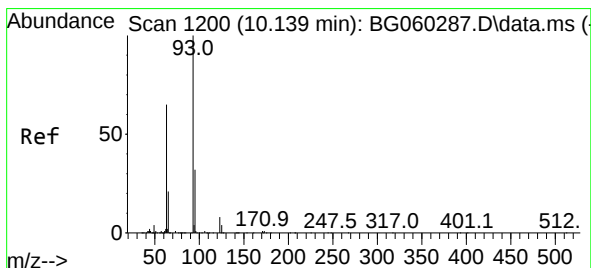
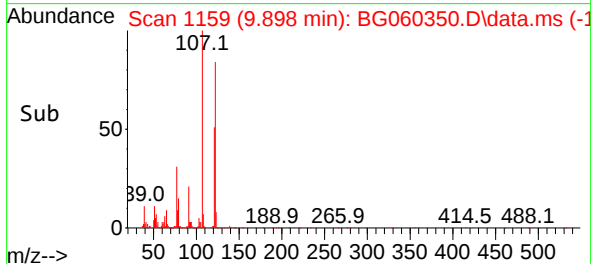
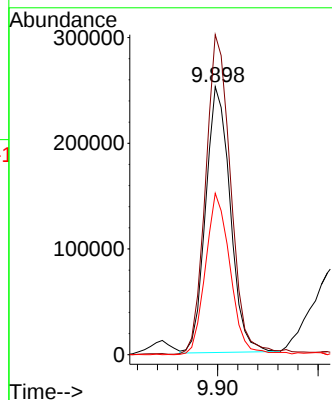
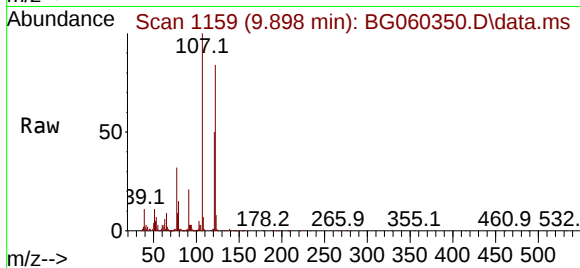
Tgt Ion:122 Resp: 427755

Ion Ratio Lower Upper

122 100

107 119.4 95.4 143.0

121 60.3 47.7 71.5



#28

bis(2-Chloroethoxy)methane

Concen: 40.591 ng

RT: 10.138 min Scan# 1200

Delta R.T. -0.000 min

Lab File: BG060350.D

Acq: 18 Jan 2024 13:22

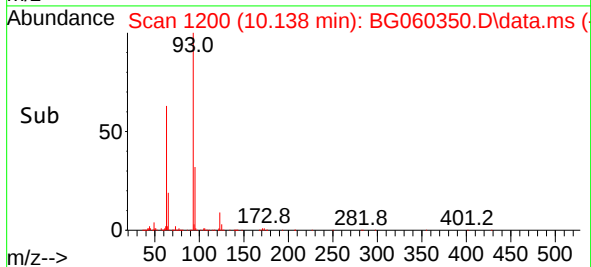
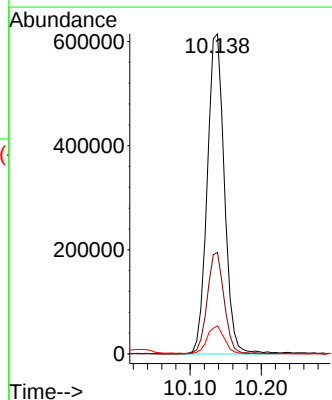
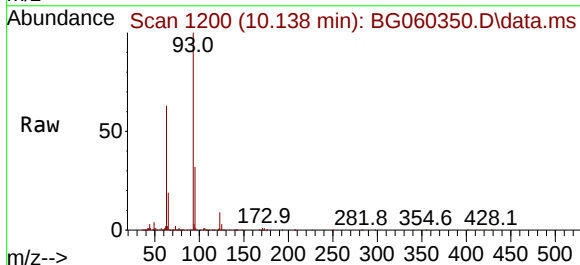
Tgt Ion: 93 Resp: 1030291

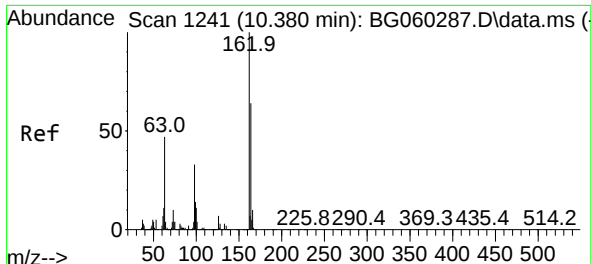
Ion Ratio Lower Upper

93 100

95 31.7 25.4 38.0

123 8.8 6.7 10.1

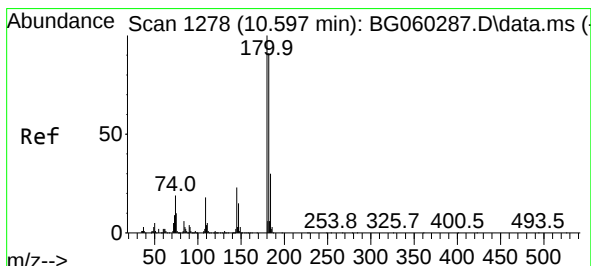
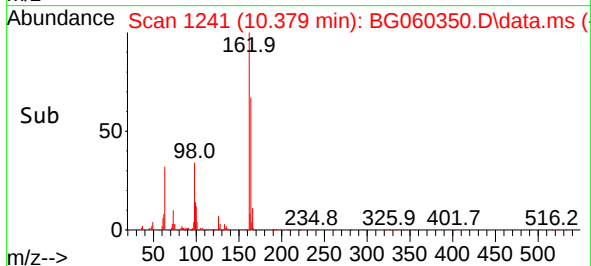
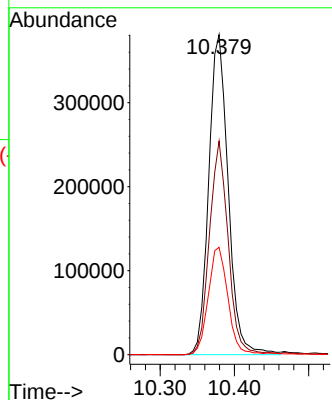
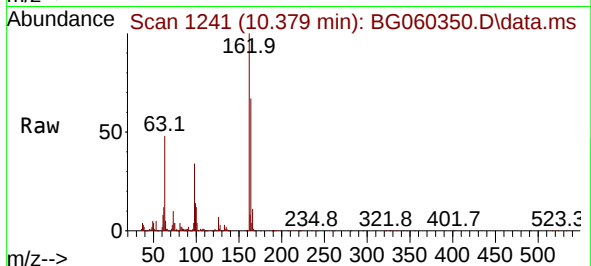




#29
2,4-Dichlorophenol
Concen: 41.191 ng
RT: 10.379 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

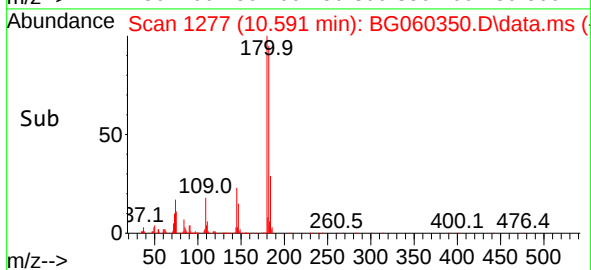
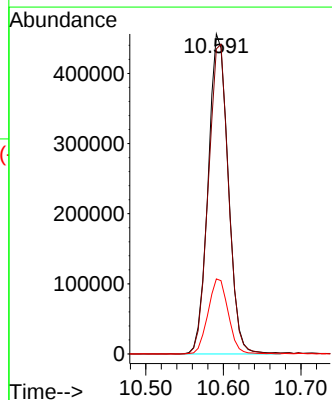
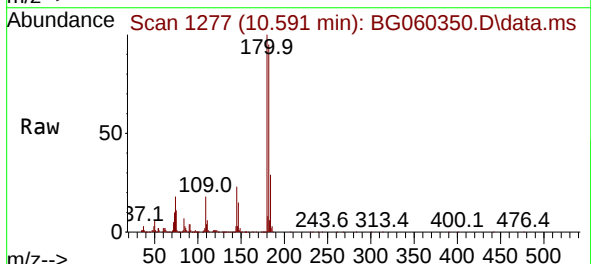
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

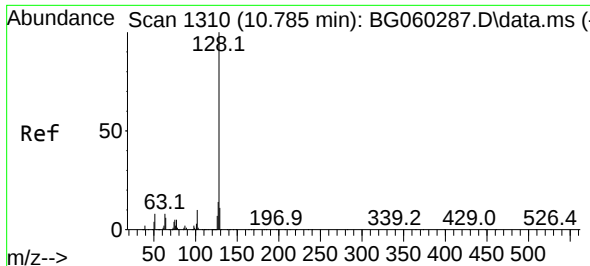
Tgt Ion:162 Resp: 695419
Ion Ratio Lower Upper
162 100
164 66.7 44.3 84.3
98 33.5 13.4 53.4



#30
1,2,4-Trichlorobenzene
Concen: 39.023 ng
RT: 10.591 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

Tgt Ion:180 Resp: 819634
Ion Ratio Lower Upper
180 100
182 95.4 72.7 109.1
145 23.4 18.2 27.2

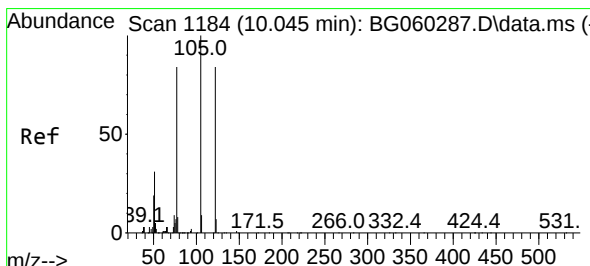
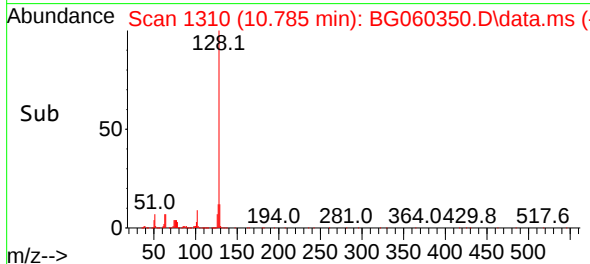
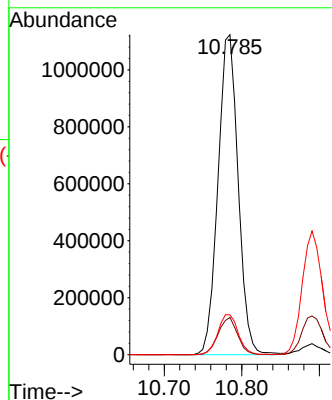
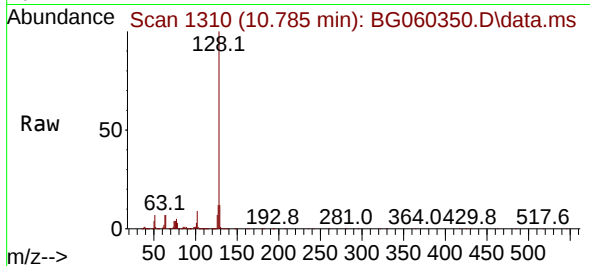




#31
Naphthalene
Concen: 39.669 ng
RT: 10.785 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

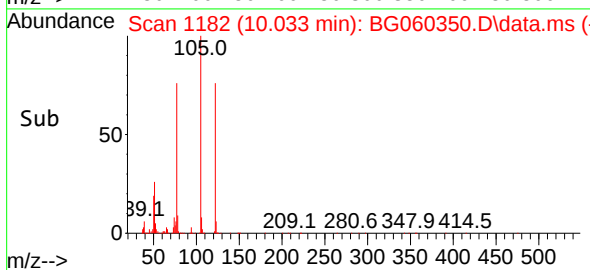
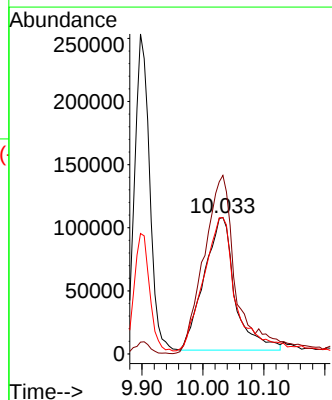
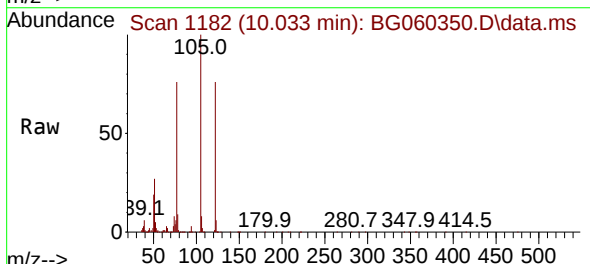
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

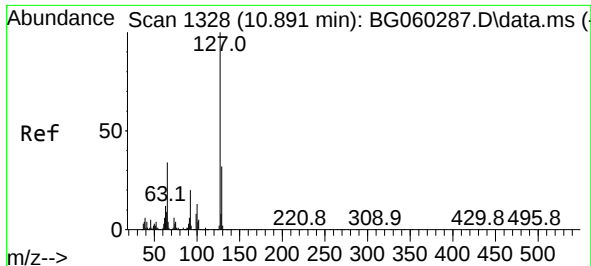
Tgt Ion:128 Resp: 2031117
Ion Ratio Lower Upper
128 100
129 11.6 8.9 13.3
127 12.5 10.9 16.3



#32
Benzoic acid
Concen: 41.874 ng
RT: 10.033 min Scan# 1182
Delta R.T. -0.012 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

Tgt Ion:122 Resp: 370047
Ion Ratio Lower Upper
122 100
105 130.9 96.0 136.0
77 99.9 80.1 120.1

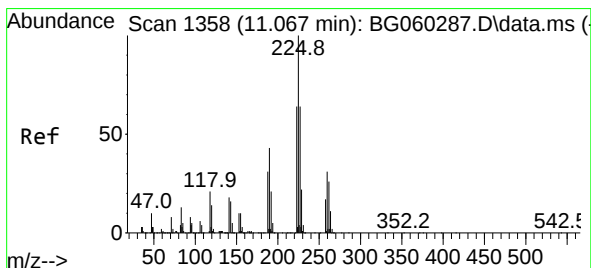
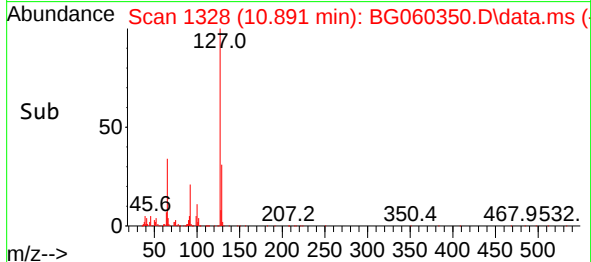
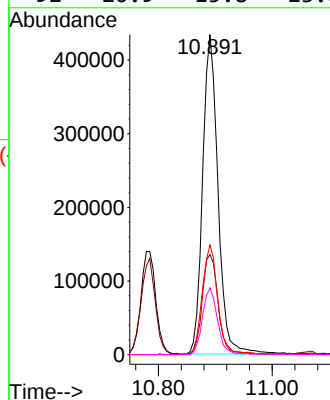
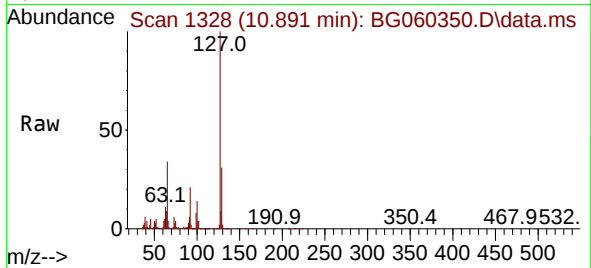




#33
4-Chloroaniline
Concen: 41.216 ng
RT: 10.891 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

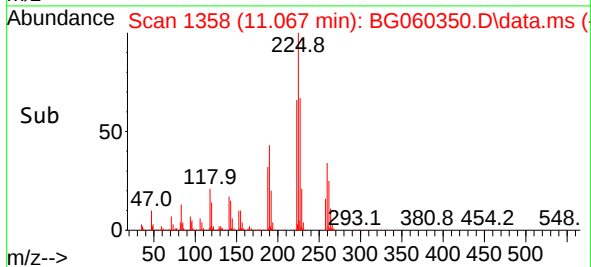
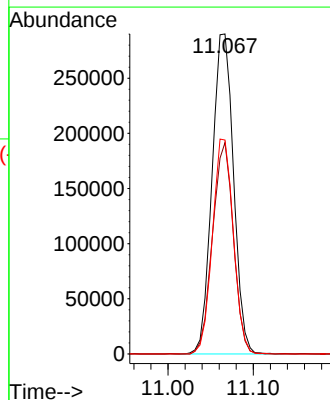
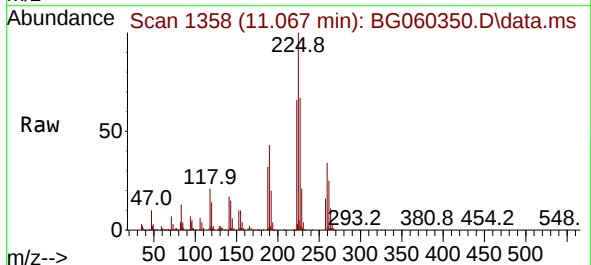
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

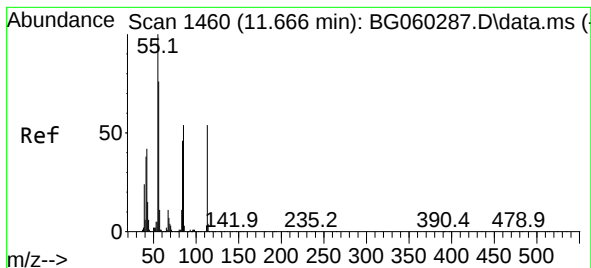
Tgt Ion:	127	Resp:	813133
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.5	38.3
65	34.3	27.5	41.3
92	20.9	15.8	23.8



#34
Hexachlorobutadiene
Concen: 37.141 ng
RT: 11.067 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

Tgt Ion:	225	Resp:	508179
Ion	Ratio	Lower	Upper
225	100		
223	66.1	48.7	73.1
227	66.9	48.7	73.1





#35

Caprolactam

Concen: 46.891 ng

RT: 11.666 min Scan# 1460

Delta R.T. -0.000 min

Lab File: BG060350.D

Acq: 18 Jan 2024 13:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

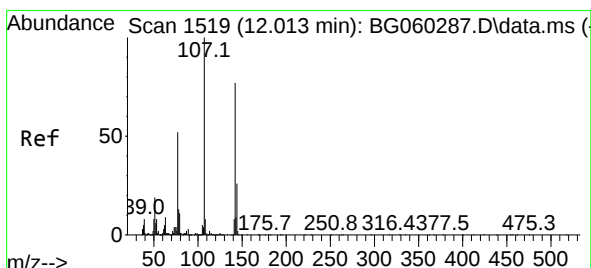
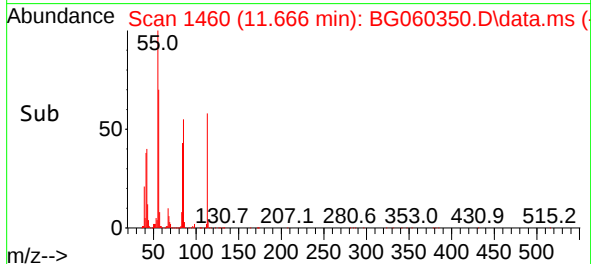
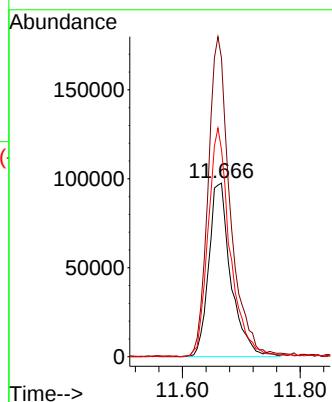
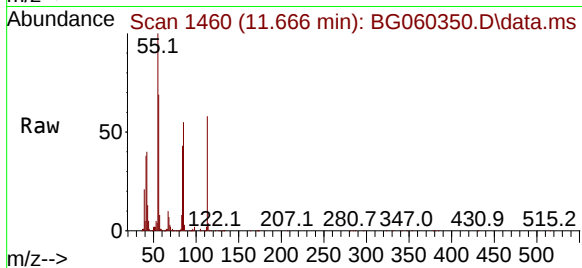
Tgt Ion:113 Resp: 254980

Ion Ratio Lower Upper

113 100

55 172.0 166.4 206.4

56 119.2 121.0 161.0#



#36

4-Chloro-3-methylphenol

Concen: 43.713 ng

RT: 12.013 min Scan# 1519

Delta R.T. -0.000 min

Lab File: BG060350.D

Acq: 18 Jan 2024 13:22

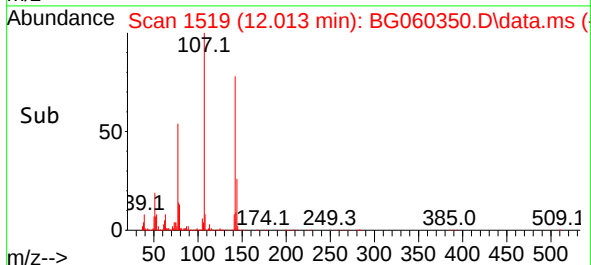
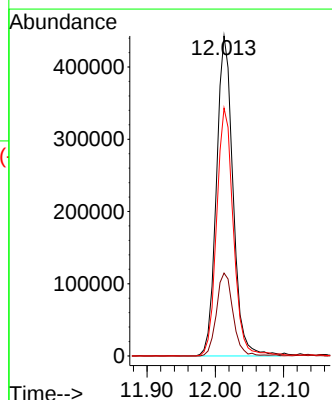
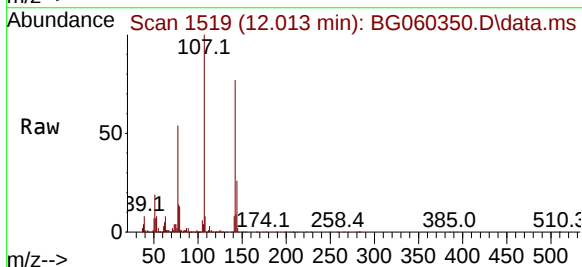
Tgt Ion:107 Resp: 749723

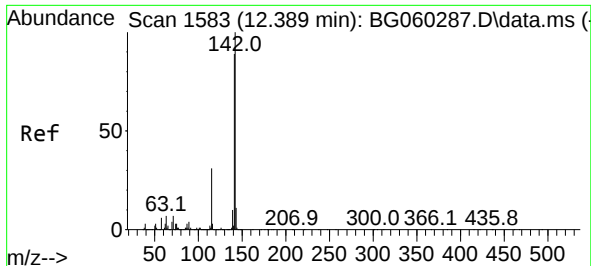
Ion Ratio Lower Upper

107 100

144 25.9 20.6 31.0

142 77.4 61.5 92.3

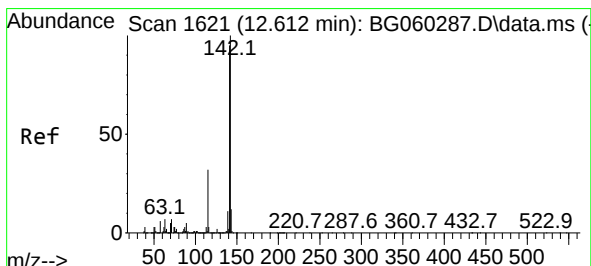
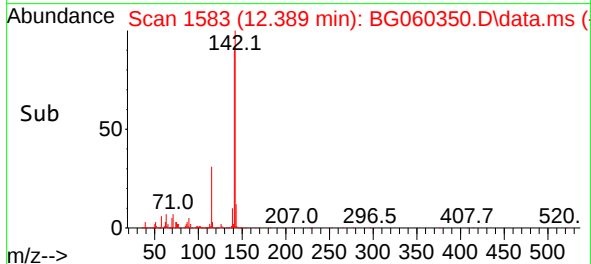
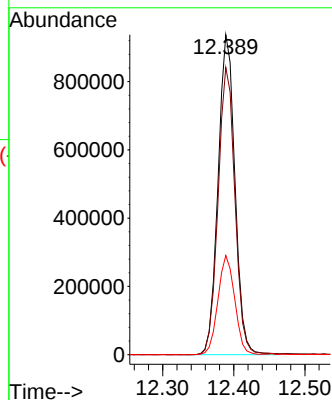
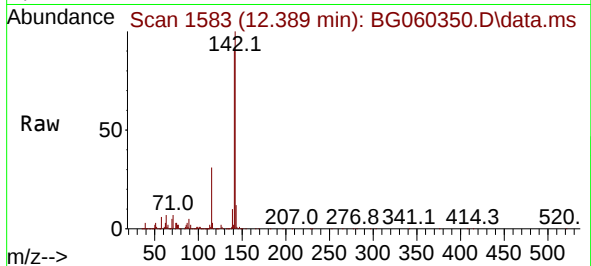




#37
2-Methylnaphthalene
Concen: 40.488 ng
RT: 12.389 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

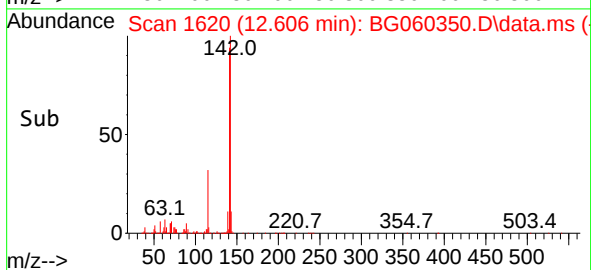
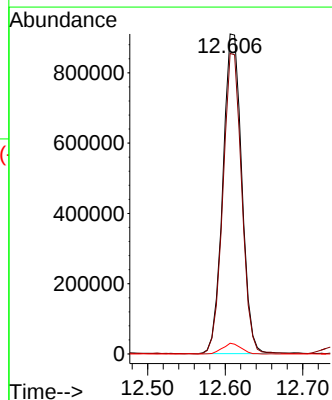
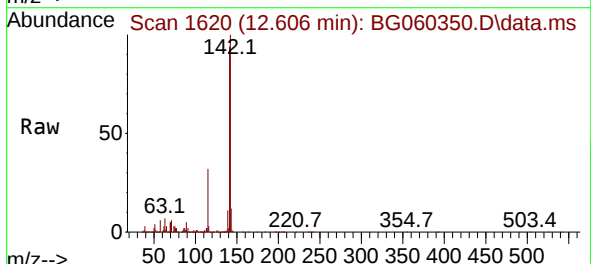
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

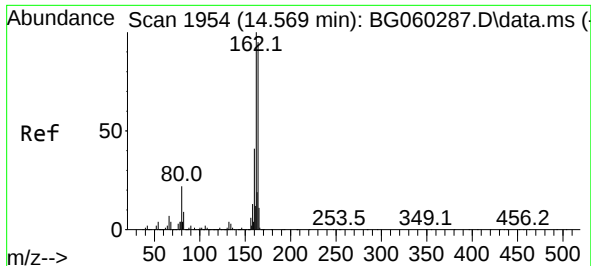
Tgt Ion:142 Resp: 1537506
Ion Ratio Lower Upper
142 100
141 89.7 71.0 106.4
115 31.0 24.7 37.1



#38
1-Methylnaphthalene
Concen: 40.513 ng
RT: 12.606 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

Tgt Ion:142 Resp: 1544868
Ion Ratio Lower Upper
142 100
141 93.9 76.2 114.2
116 3.4 2.6 3.8

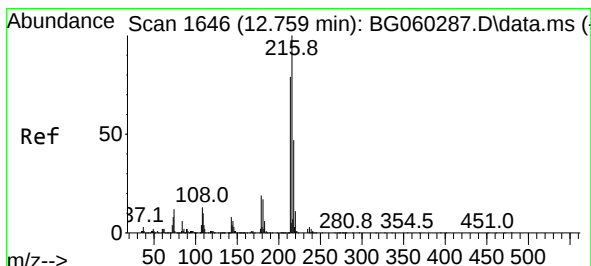
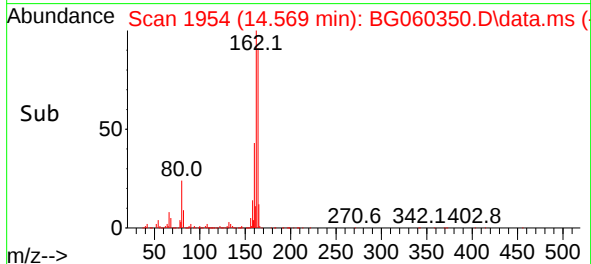
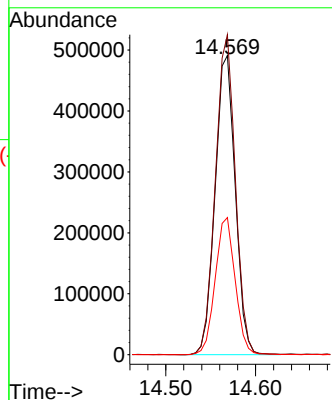
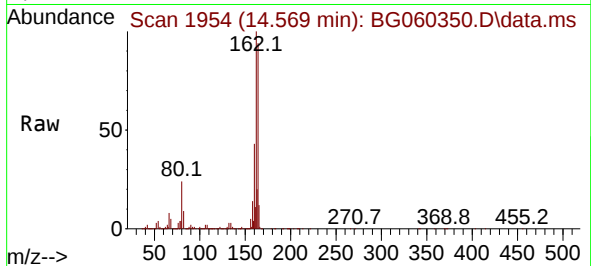




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.569 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

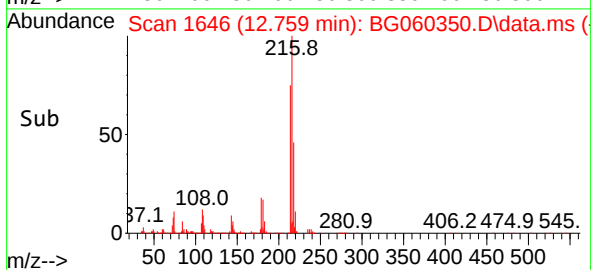
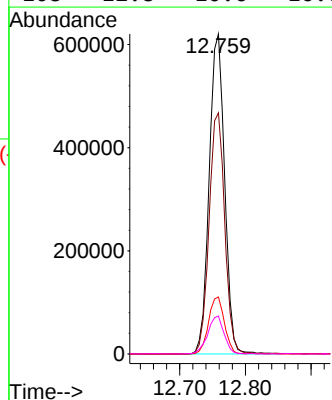
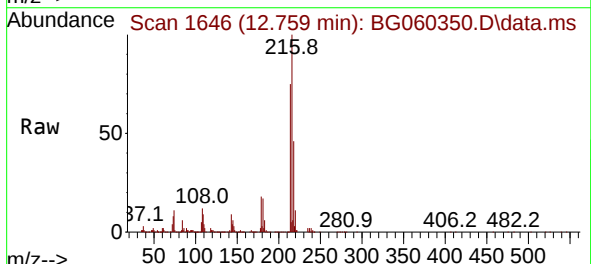
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

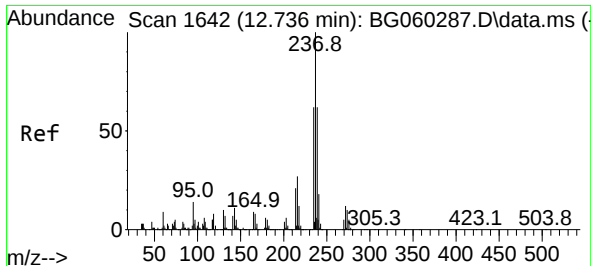
Tgt Ion:164 Resp: 765852
Ion Ratio Lower Upper
164 100
162 106.9 84.4 126.6
160 45.8 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.289 ng
RT: 12.759 min Scan# 1646
Delta R.T. -0.000 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

Tgt Ion:216 Resp: 1014245
Ion Ratio Lower Upper
216 100
214 76.6 62.6 93.8
179 18.3 14.8 22.2
108 12.8 10.6 16.0

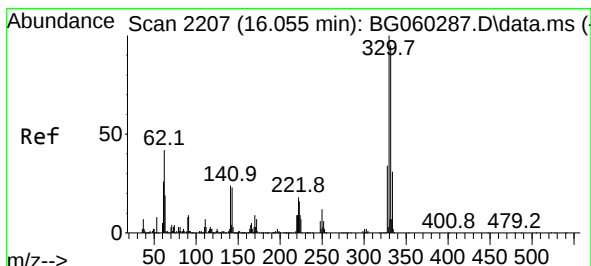
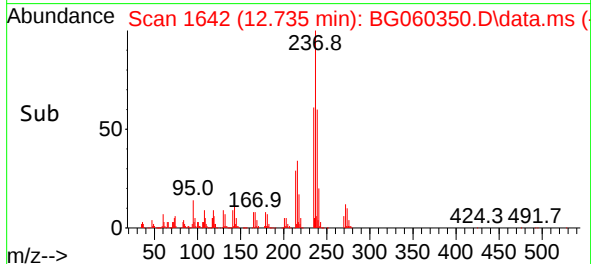
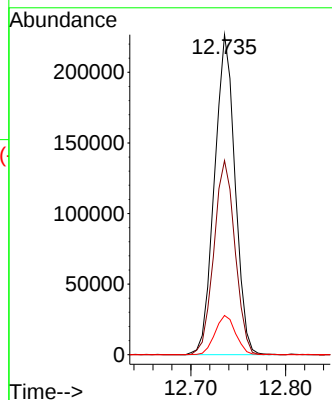
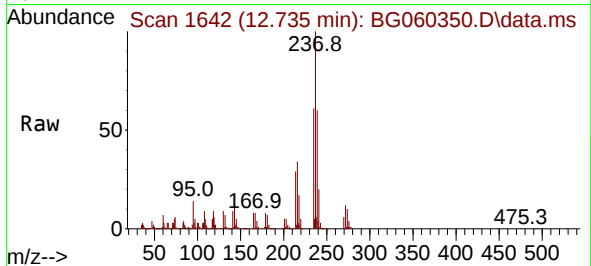




#41
Hexachlorocyclopentadiene
Concen: 37.842 ng
RT: 12.735 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

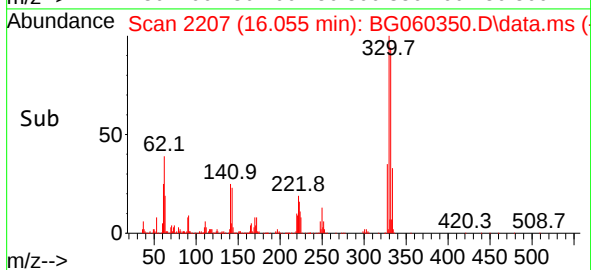
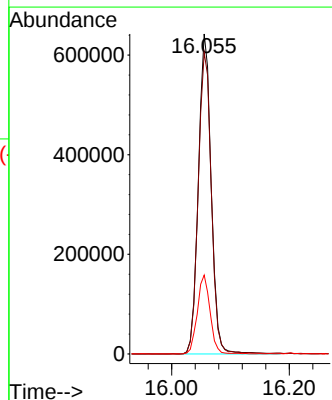
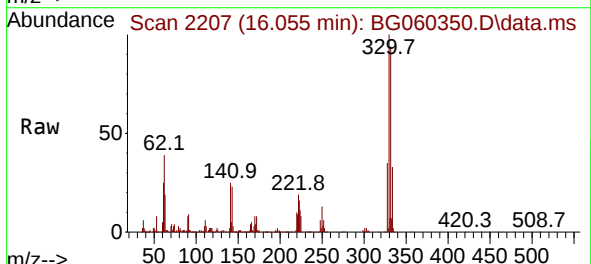
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

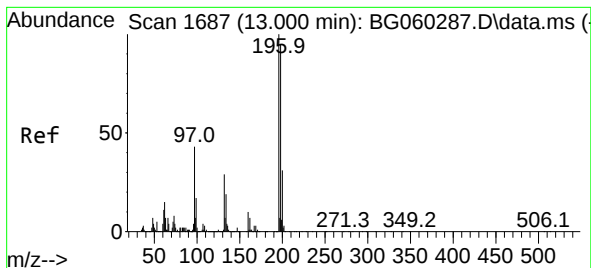
Tgt Ion:237 Resp: 341725
Ion Ratio Lower Upper
237 100
235 60.6 41.6 81.6
272 12.3 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 85.955 ng
RT: 16.055 min Scan# 2207
Delta R.T. -0.000 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

Tgt Ion:330 Resp: 968528
Ion Ratio Lower Upper
330 100
332 96.2 76.7 115.1
141 24.6 18.6 28.0





#43

2,4,6-Trichlorophenol

Concen: 40.483 ng

RT: 12.994 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG060350.D

Acq: 18 Jan 2024 13:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

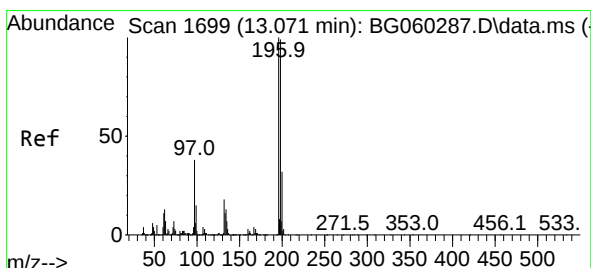
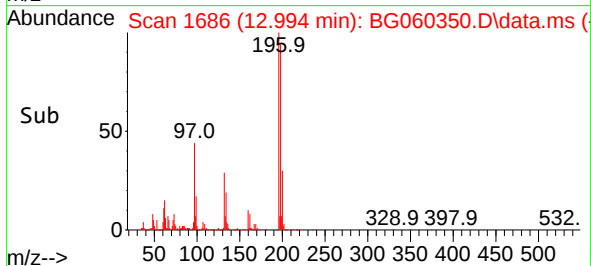
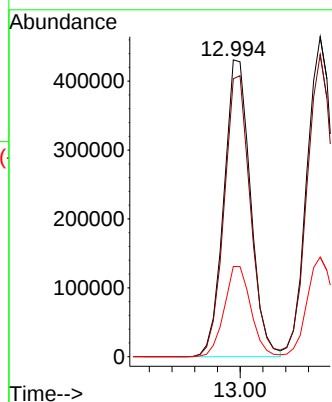
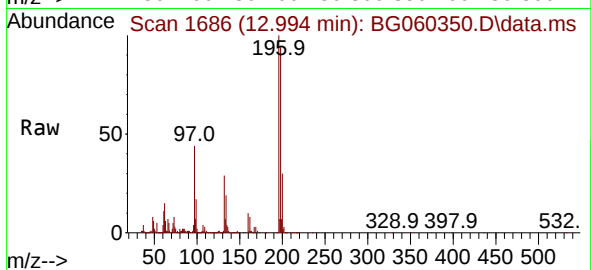
Tgt Ion:196 Resp: 700739

Ion Ratio Lower Upper

196 100

198 93.6 75.7 113.5

200 30.4 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 40.905 ng

RT: 13.070 min Scan# 1699

Delta R.T. -0.000 min

Lab File: BG060350.D

Acq: 18 Jan 2024 13:22

Tgt Ion:196 Resp: 780964

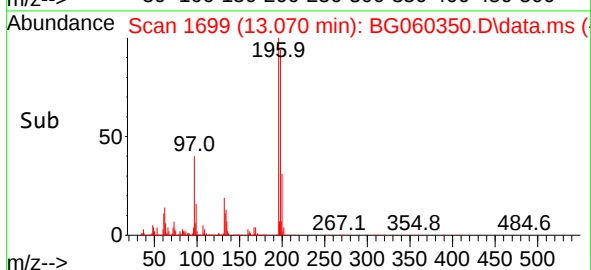
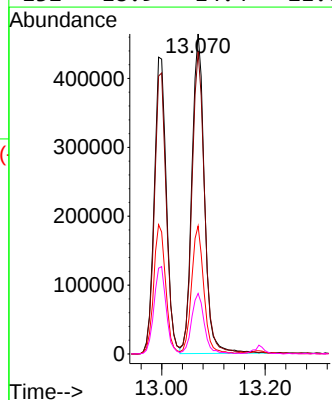
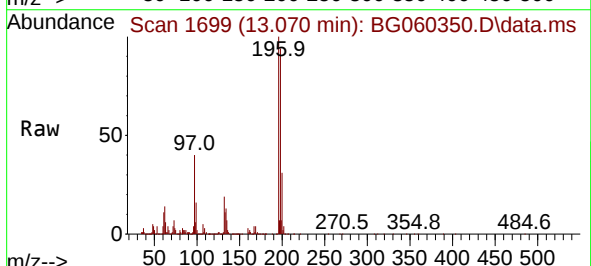
Ion Ratio Lower Upper

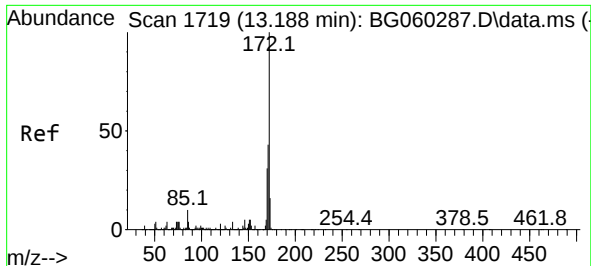
196 100

198 94.4 78.6 118.0

97 40.0 30.6 46.0

132 18.9 14.4 21.6

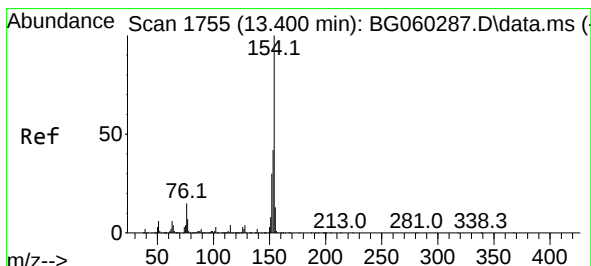
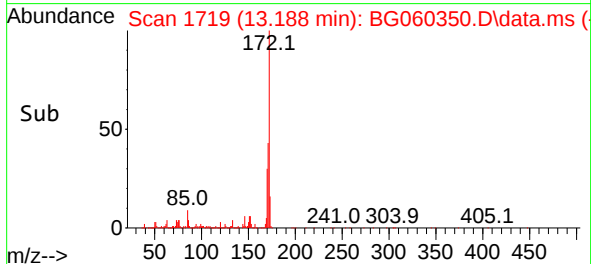
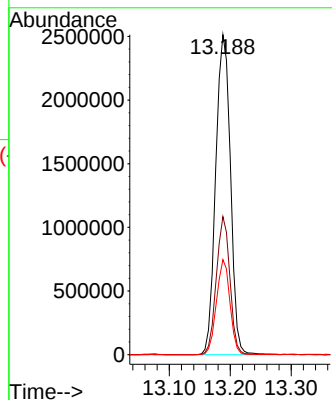
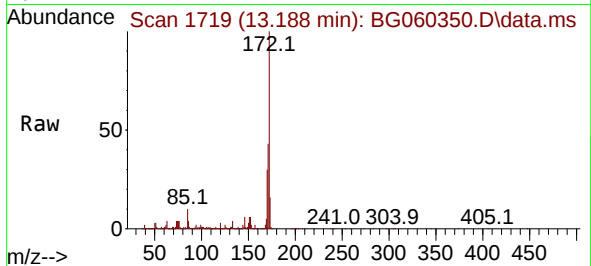




#45
2-Fluorobiphenyl
Concen: 76.623 ng
RT: 13.188 min Scan# 1719
Delta R.T. -0.000 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

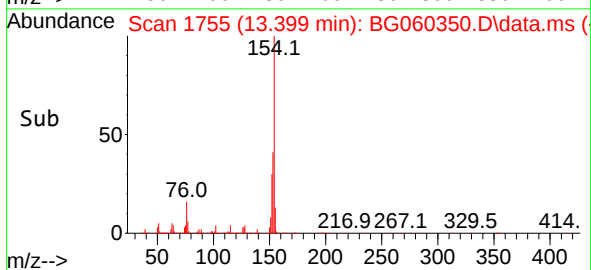
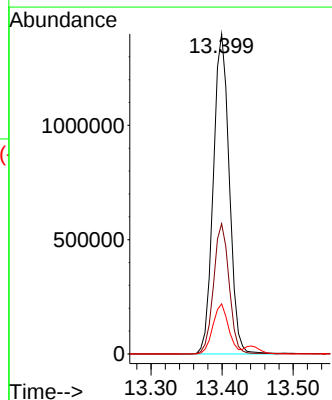
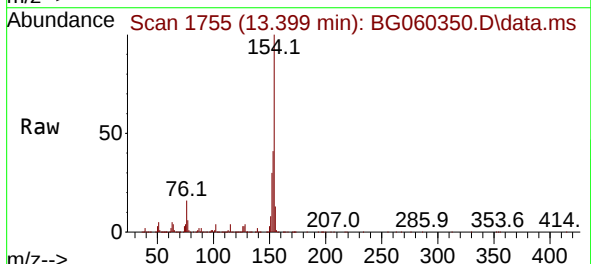
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

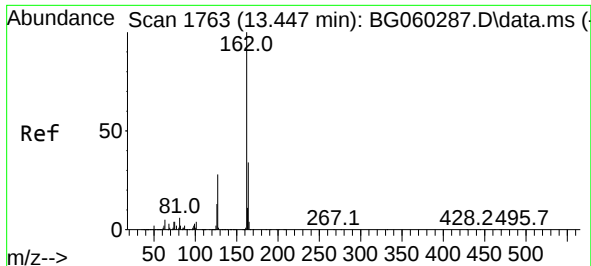
Tgt Ion:172 Resp: 4220759
Ion Ratio Lower Upper
172 100
171 43.1 34.6 51.8
170 29.7 24.4 36.6



#46
1,1'-Biphenyl
Concen: 37.796 ng
RT: 13.399 min Scan# 1755
Delta R.T. -0.000 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

Tgt Ion:154 Resp: 2184945
Ion Ratio Lower Upper
154 100
153 40.7 22.0 62.0
76 15.6 0.0 35.2

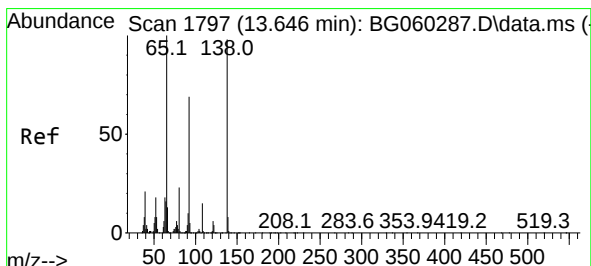
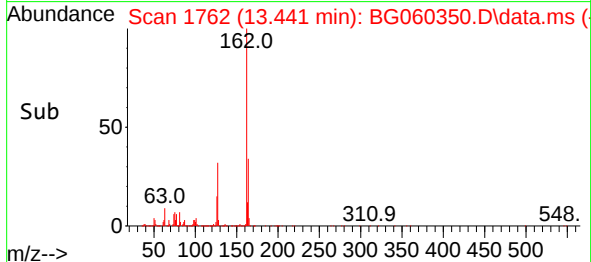
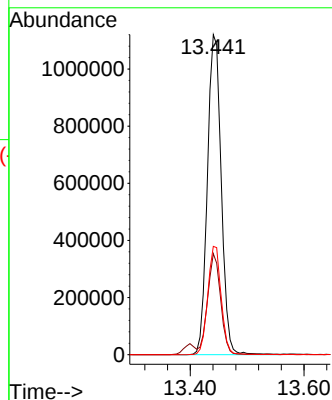
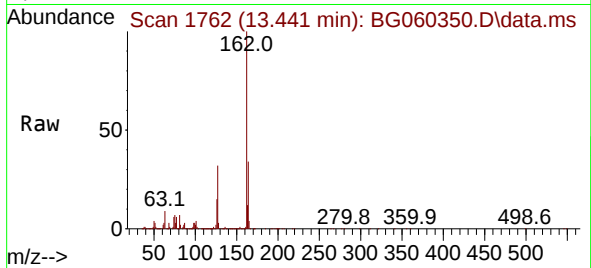




#47
2-Chloronaphthalene
Concen: 38.057 ng
RT: 13.441 min Scan# 1762
Delta R.T. -0.006 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

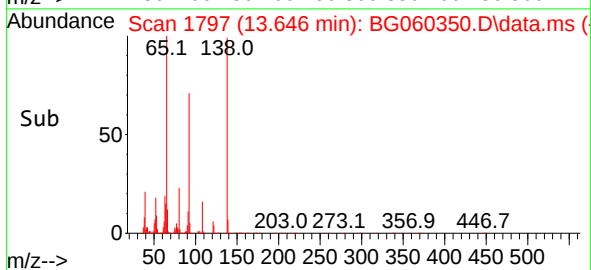
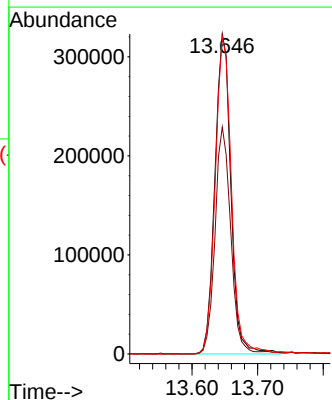
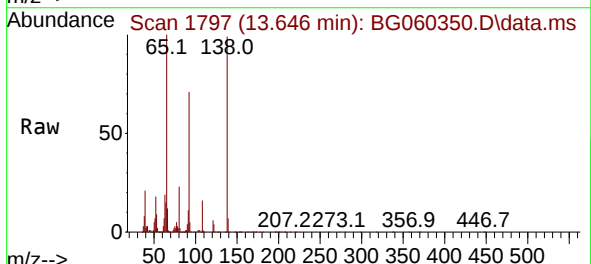
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

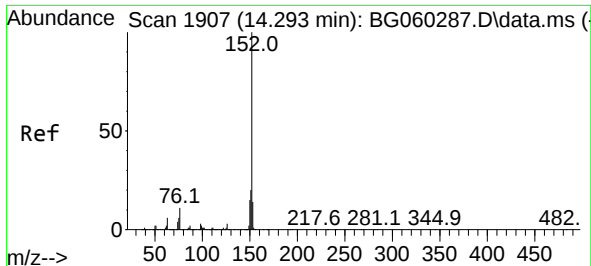
Tgt Ion:162 Resp: 1884739
Ion Ratio Lower Upper
162 100
127 31.6 23.5 35.3
164 33.8 26.9 40.3



#48
2-Nitroaniline
Concen: 44.216 ng
RT: 13.646 min Scan# 1797
Delta R.T. 0.000 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

Tgt Ion: 65 Resp: 545335
Ion Ratio Lower Upper
65 100
92 70.9 55.0 82.6
138 99.4 78.1 117.1

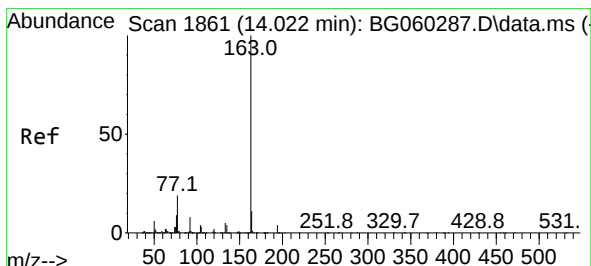
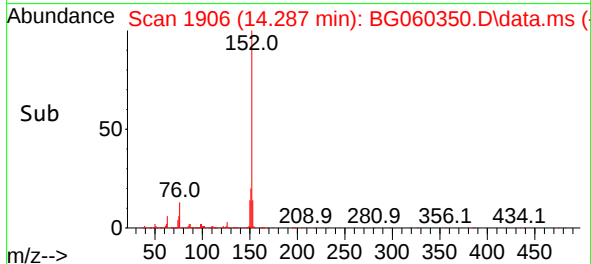
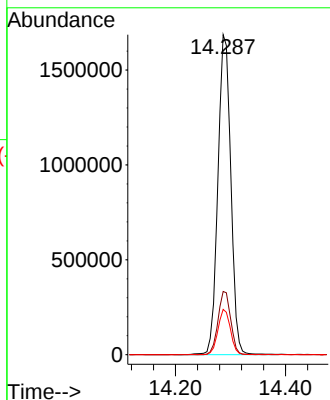
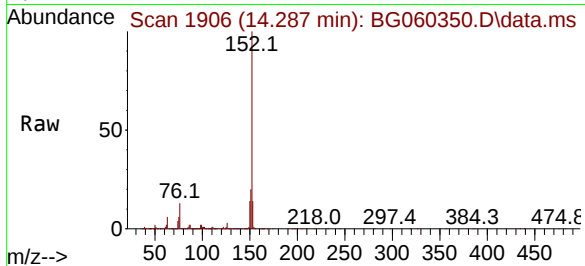




#49
Acenaphthylene
Concen: 40.216 ng
RT: 14.287 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

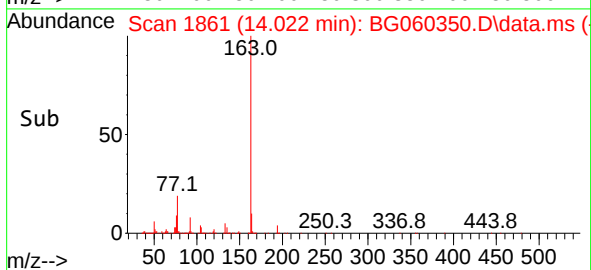
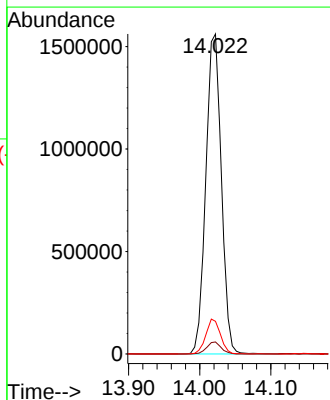
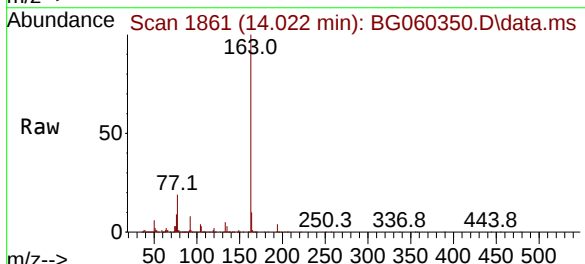
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

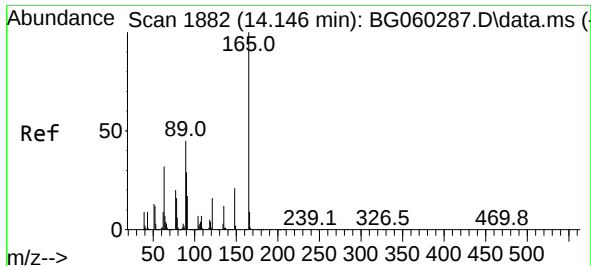
Tgt Ion:152 Resp: 2742675
Ion Ratio Lower Upper
152 100
151 19.8 16.1 24.1
153 14.2 11.5 17.3



#50
Dimethylphthalate
Concen: 40.513 ng
RT: 14.022 min Scan# 1861
Delta R.T. -0.000 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

Tgt Ion:163 Resp: 2370988
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.2 8.8 13.2

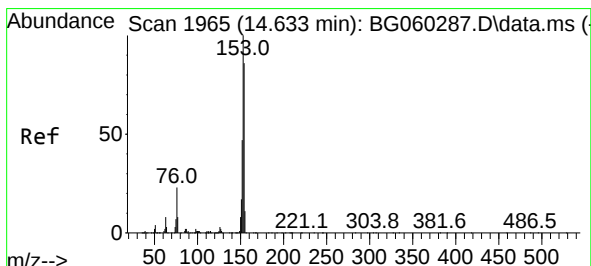
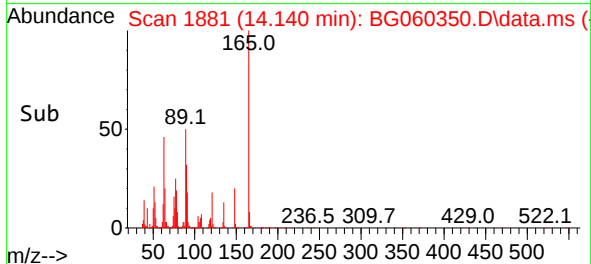
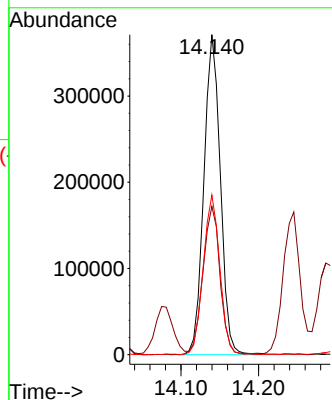
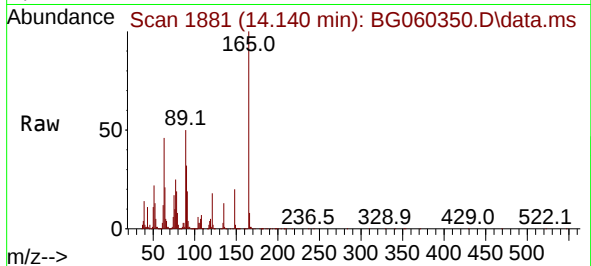




#51
2,6-Dinitrotoluene
Concen: 43.919 ng
RT: 14.140 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

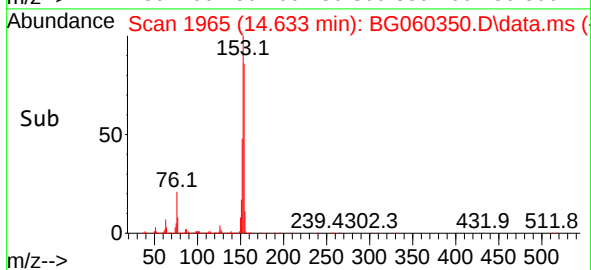
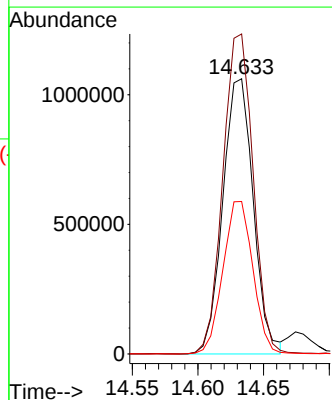
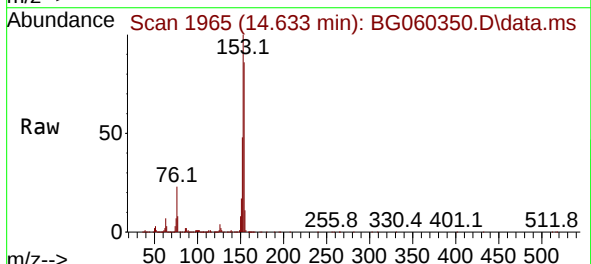
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

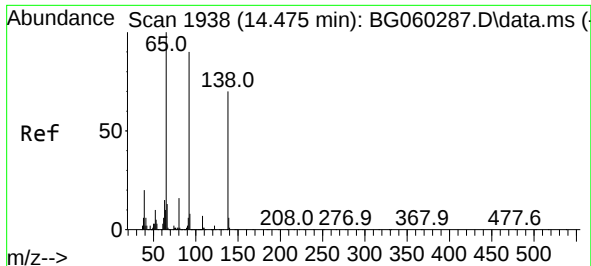
Tgt Ion:165 Resp: 548466
Ion Ratio Lower Upper
165 100
63 46.3 35.0 52.4
89 49.9 36.2 54.2



#52
Acenaphthene
Concen: 40.368 ng
RT: 14.633 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

Tgt Ion:154 Resp: 1714261
Ion Ratio Lower Upper
154 100
153 116.2 92.6 138.8
152 55.4 43.8 65.8

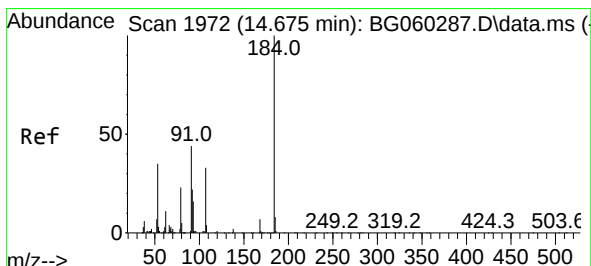
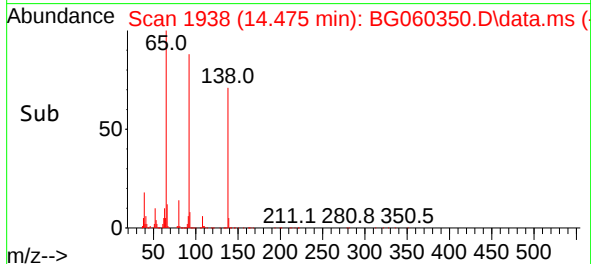
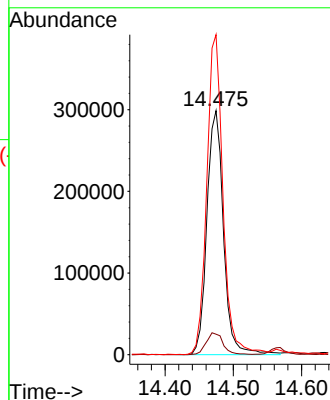
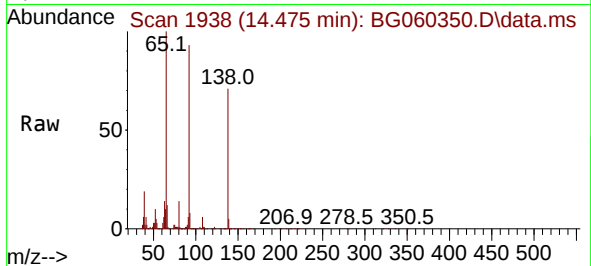




#53
3-Nitroaniline
Concen: 44.539 ng
RT: 14.475 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

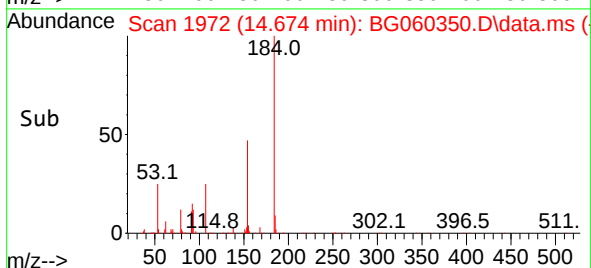
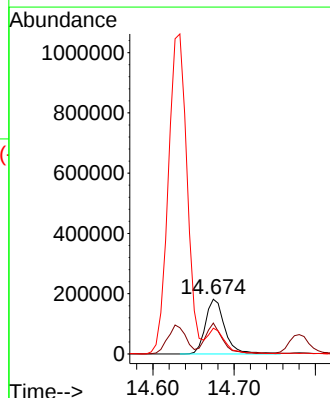
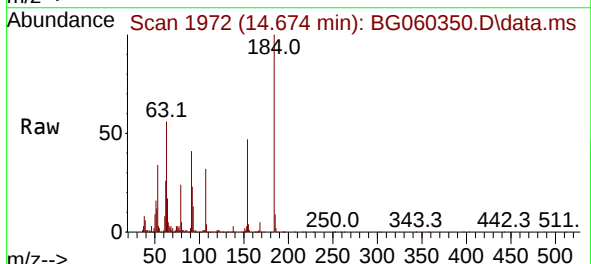
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

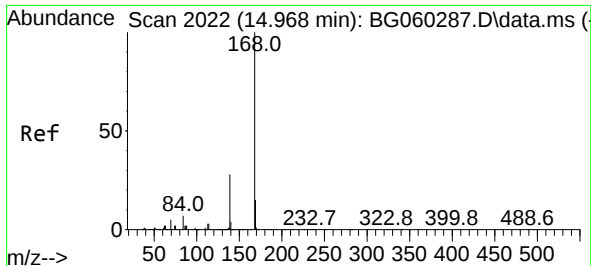
Tgt Ion:138 Resp: 506818
Ion Ratio Lower Upper
138 100
108 8.4 7.8 11.8
92 131.2 102.4 153.6



#54
2,4-Dinitrophenol
Concen: 44.069 ng
RT: 14.674 min Scan# 1972
Delta R.T. -0.001 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

Tgt Ion:184 Resp: 300963
Ion Ratio Lower Upper
184 100
63 56.4 41.0 61.4
154 46.9 39.2 58.8

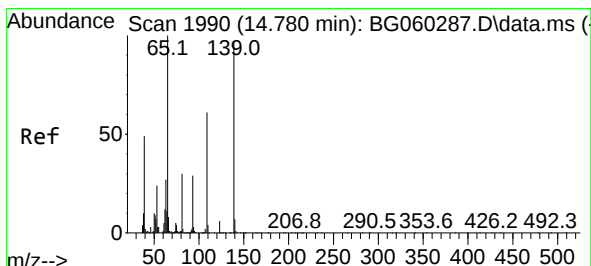
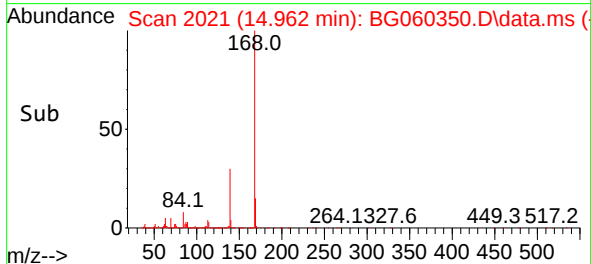
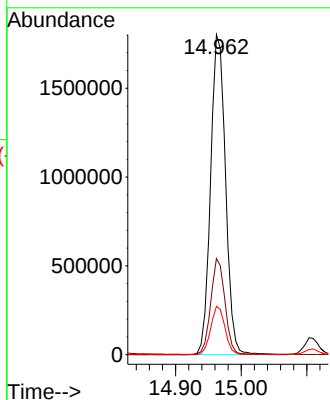
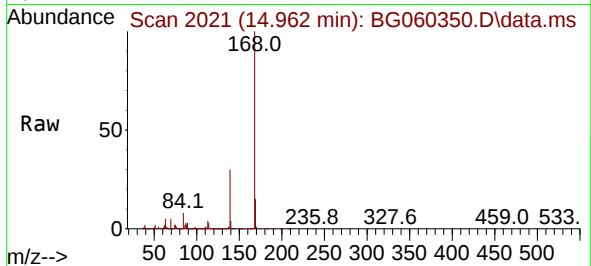




#55
Dibenzenofuran
Concen: 40.283 ng
RT: 14.962 min Scan# 20
Delta R.T. -0.006 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

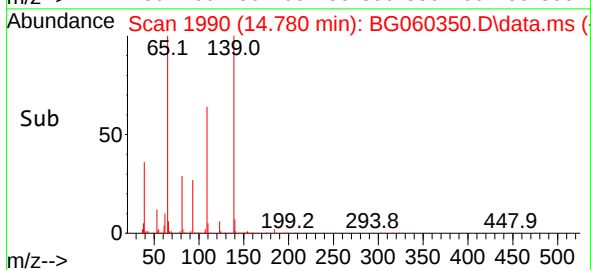
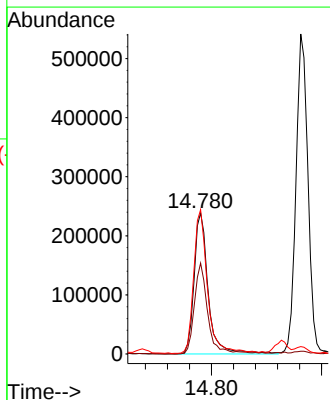
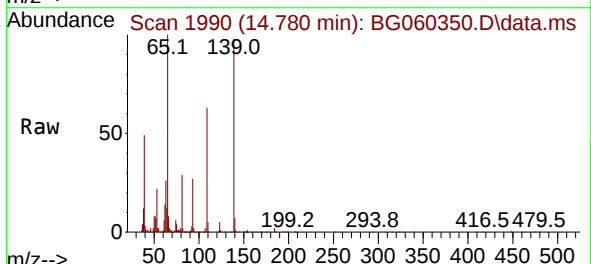
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

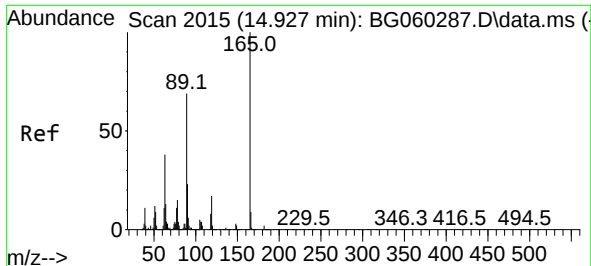
Tgt Ion:168 Resp: 2855645
Ion Ratio Lower Upper
168 100
139 30.1 22.6 34.0
169 15.1 12.1 18.1



#56
4-Nitrophenol
Concen: 50.402 ng
RT: 14.780 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

Tgt Ion:139 Resp: 425407
Ion Ratio Lower Upper
139 100
109 64.4 42.2 82.2
65 102.3 83.3 123.3

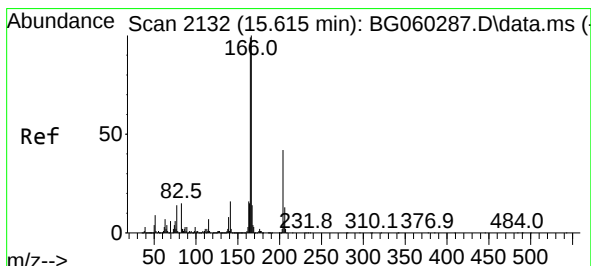
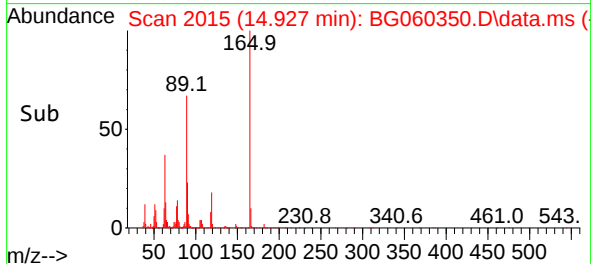
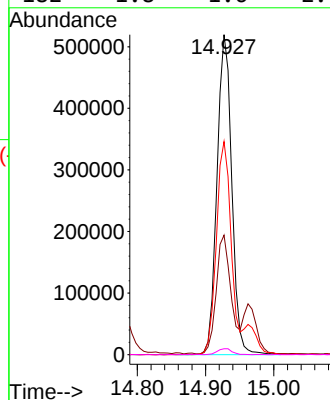
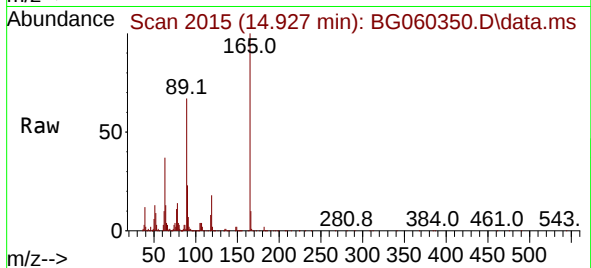




#57
2,4-Dinitrotoluene
Concen: 45.810 ng
RT: 14.927 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

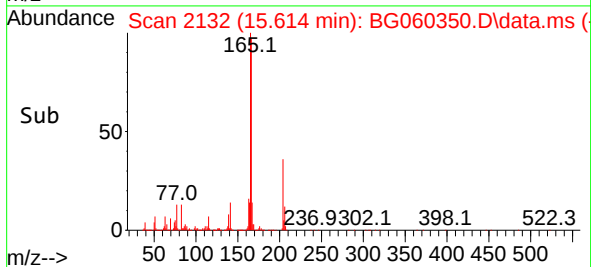
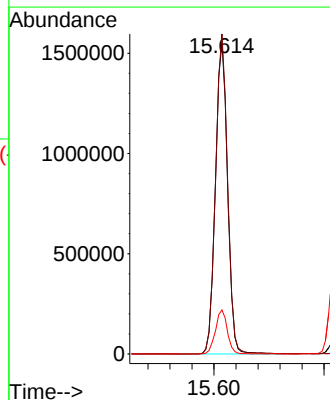
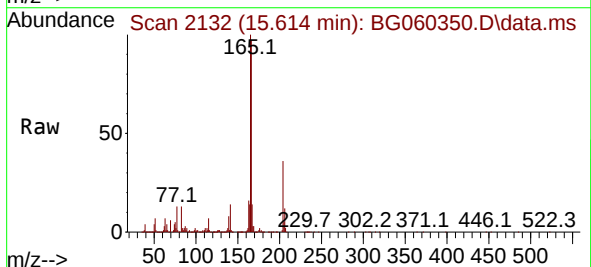
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

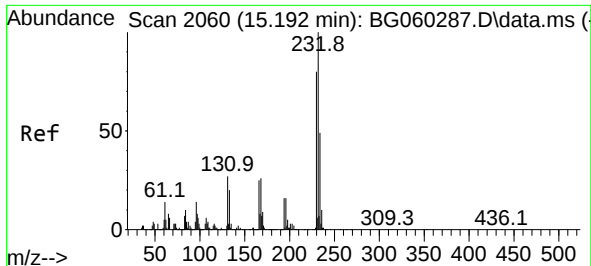
Tgt Ion:165 Resp: 784494
Ion Ratio Lower Upper
165 100
63 37.4 30.4 45.6
89 66.6 55.4 83.0
182 1.8 1.6 2.4



#58
Fluorene
Concen: 40.627 ng
RT: 15.614 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

Tgt Ion:166 Resp: 2385016
Ion Ratio Lower Upper
166 100
165 102.8 79.0 118.6
167 14.2 11.4 17.0

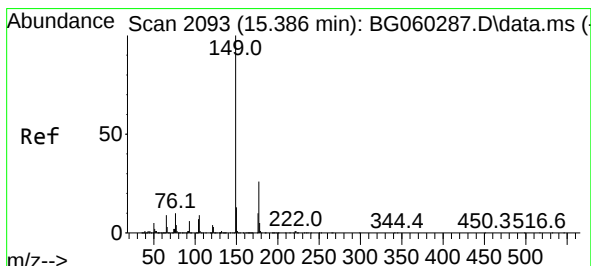
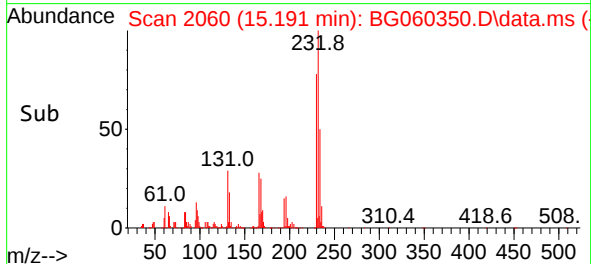
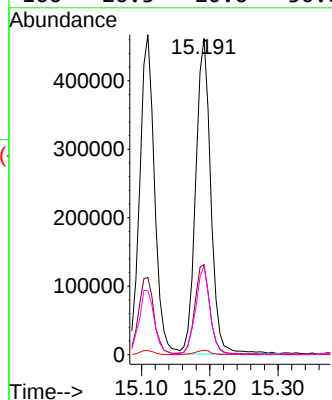
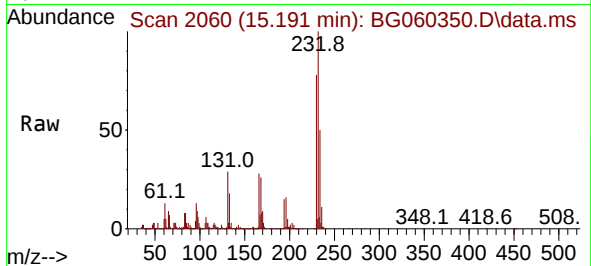




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.515 ng
RT: 15.191 min Scan# 2060
Delta R.T. -0.000 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

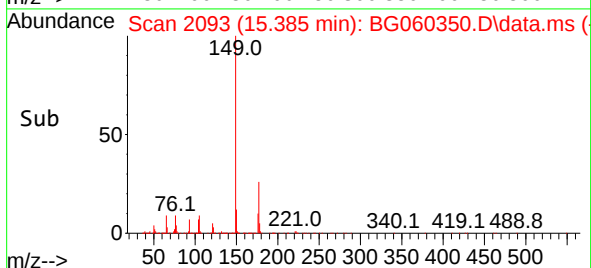
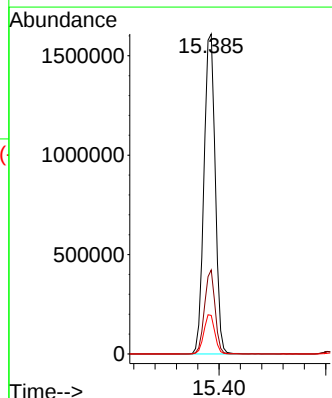
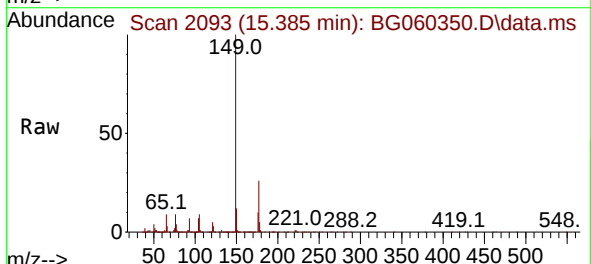
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

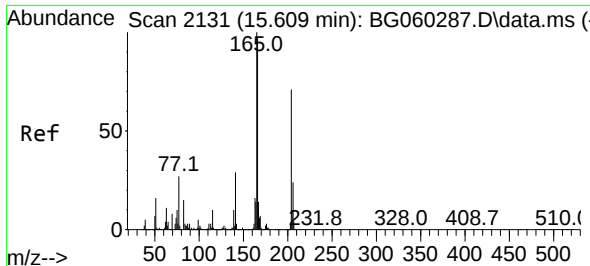
Tgt Ion:232 Resp: 705487
Ion Ratio Lower Upper
232 100
131 28.3 22.7 34.1
130 1.5 1.1 1.7
166 26.3 20.6 30.8



#60
Diethylphthalate
Concen: 41.837 ng
RT: 15.385 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

Tgt Ion:149 Resp: 2350664
Ion Ratio Lower Upper
149 100
177 26.2 20.9 31.3
150 12.0 10.2 15.2

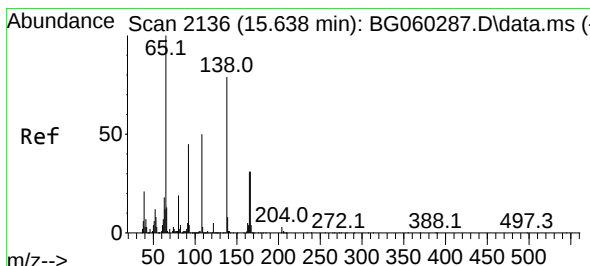
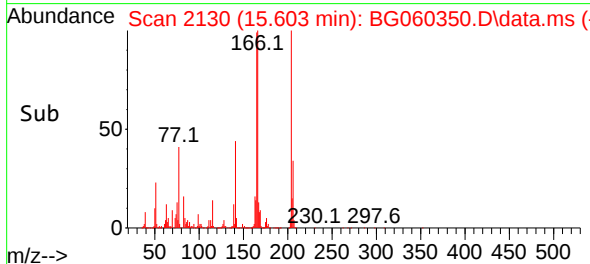
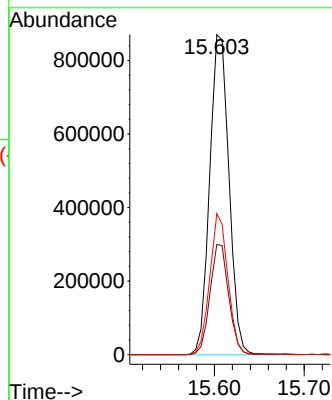
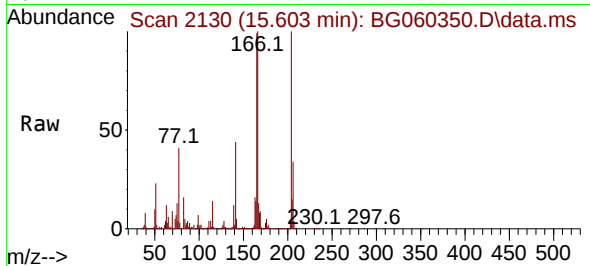




#61
4-Chlorophenyl-phenylether
Concen: 40.148 ng
RT: 15.603 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

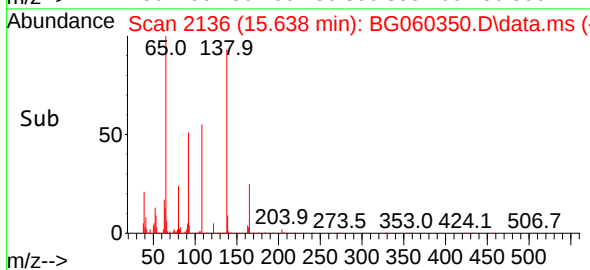
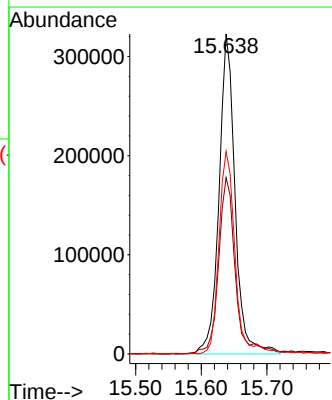
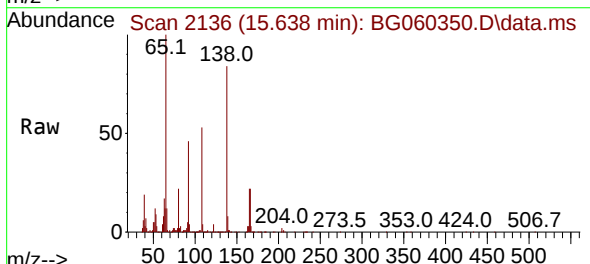
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 1298379
Ion Ratio Lower Upper
204 100
206 34.5 27.1 40.7
141 44.1 32.2 48.2



#62
4-Nitroaniline
Concen: 45.129 ng
RT: 15.638 min Scan# 2136
Delta R.T. -0.000 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

Tgt Ion:138 Resp: 546549
Ion Ratio Lower Upper
138 100
92 55.1 37.0 77.0
108 63.3 43.1 83.1



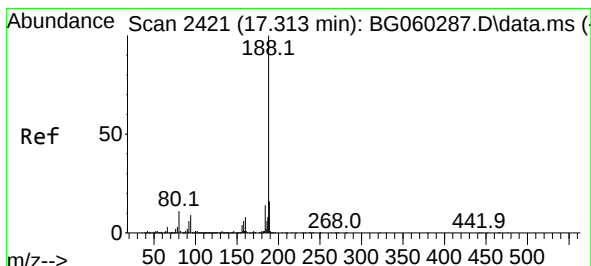
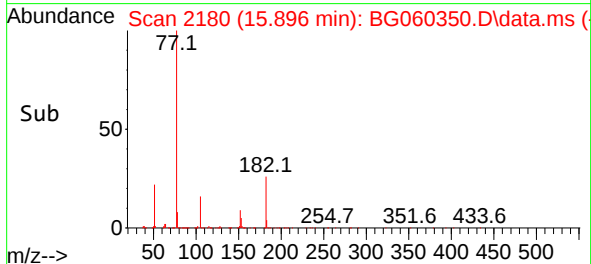
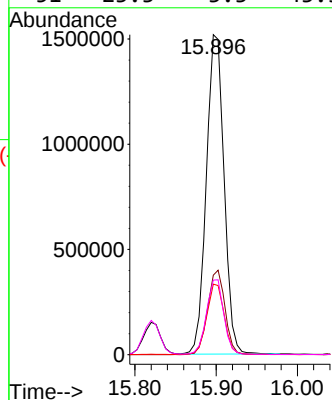
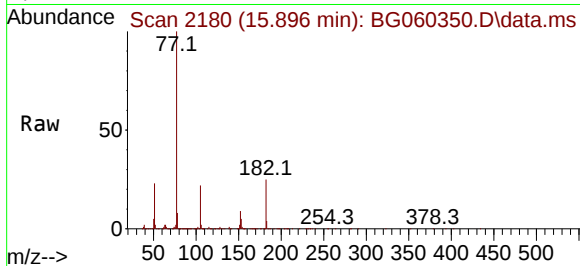


#63
Azobenzene
Concen: 40.464 ng
RT: 15.896 min Scan# 2181
Delta R.T. -0.006 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 2299526

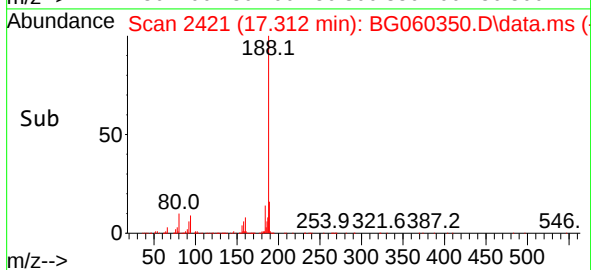
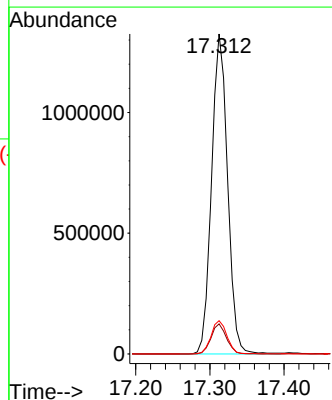
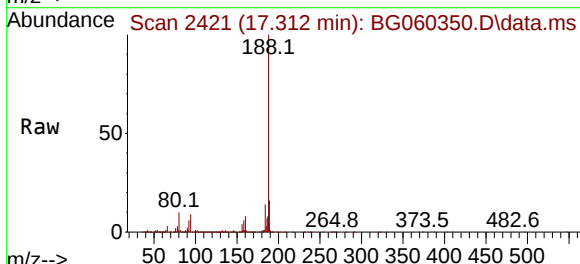
Ion	Ratio	Lower	Upper
77	100		
182	24.9	6.5	46.5
105	22.1	1.8	41.8
51	23.3	3.3	43.3

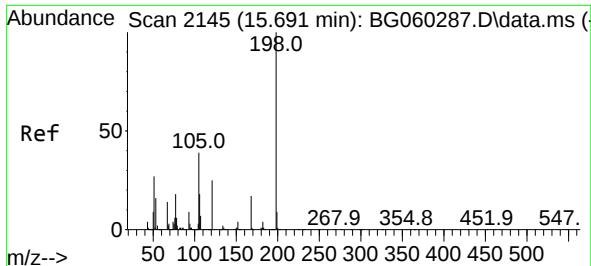


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.312 min Scan# 2421
Delta R.T. -0.000 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

Tgt Ion: 188 Resp: 1985942

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.1	10.7
80	10.4	8.5	12.7

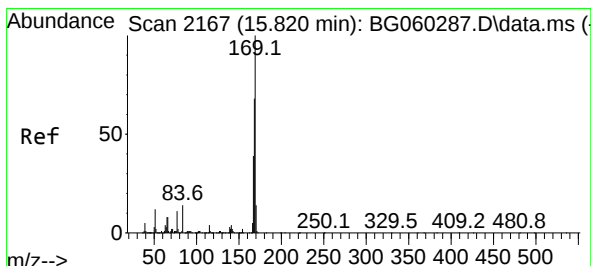
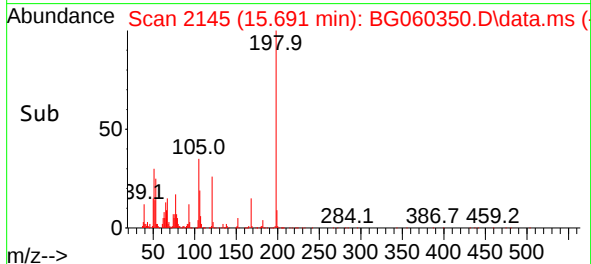
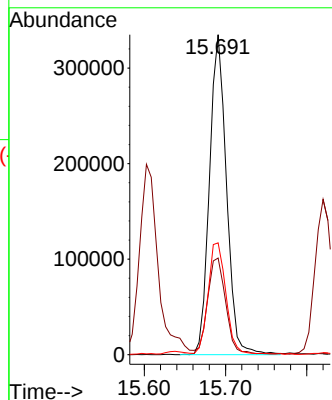
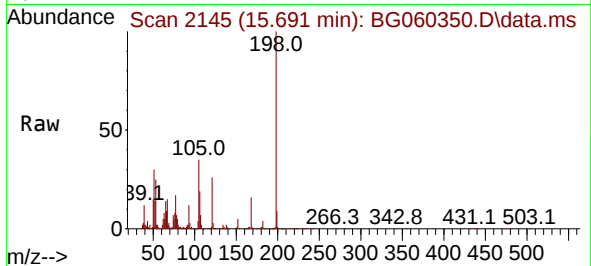




#65
4,6-Dinitro-2-methylphenol
Concen: 44.348 ng
RT: 15.691 min Scan# 2145
Delta R.T. -0.000 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

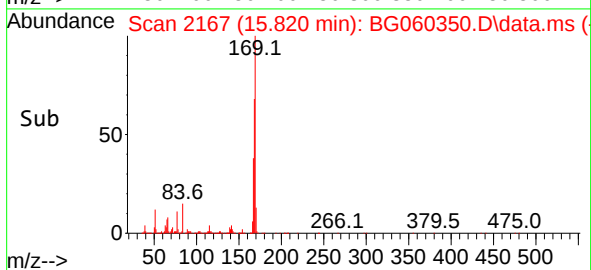
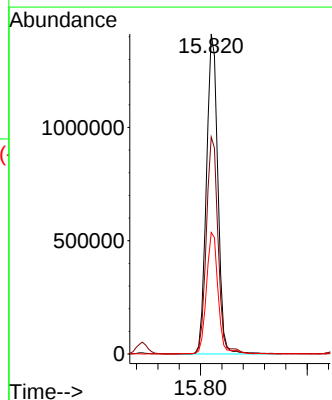
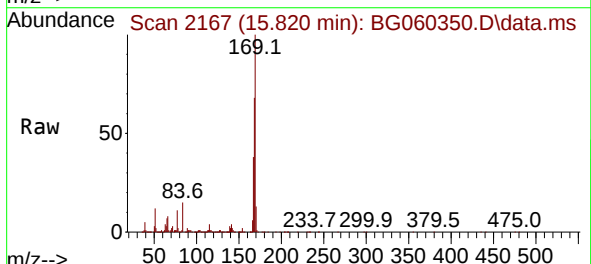
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

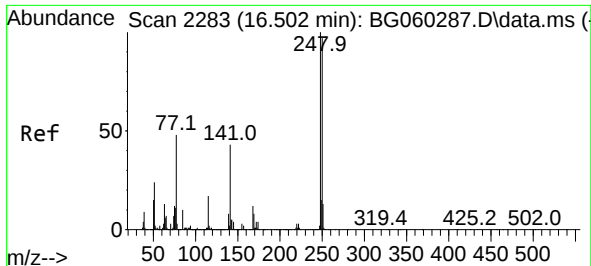
Tgt Ion:198 Resp: 487229
Ion Ratio Lower Upper
198 100
51 30.2 11.8 51.8
105 35.0 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 39.703 ng
RT: 15.820 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

Tgt Ion:169 Resp: 2093586
Ion Ratio Lower Upper
169 100
168 67.8 54.4 81.6
167 37.9 31.2 46.8

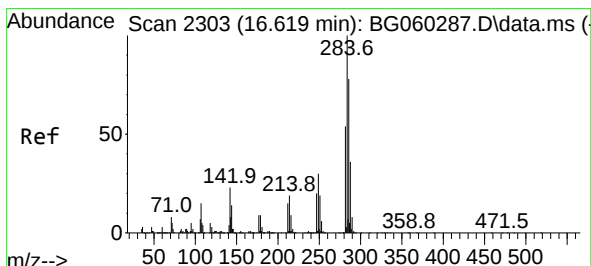
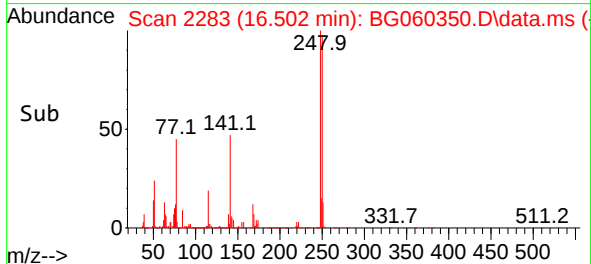
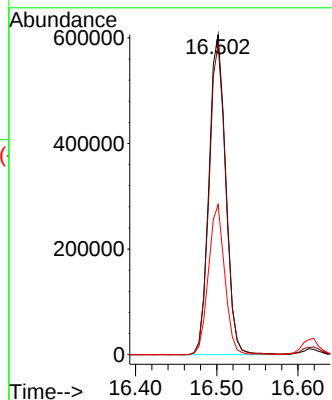
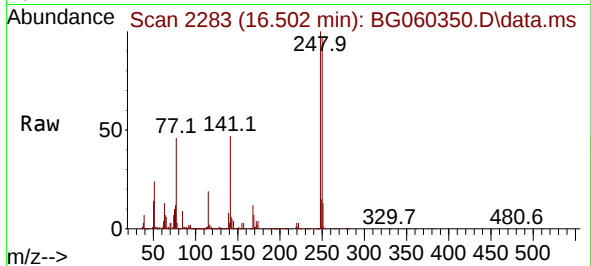




#67
4-Bromophenyl-phenylether
Concen: 39.666 ng
RT: 16.502 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

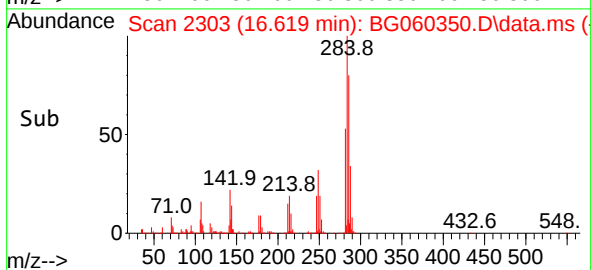
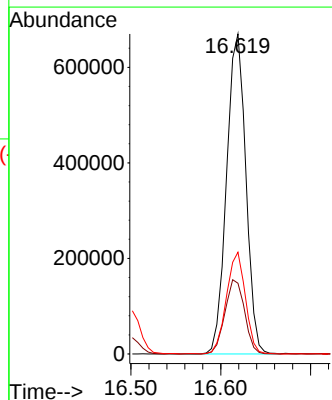
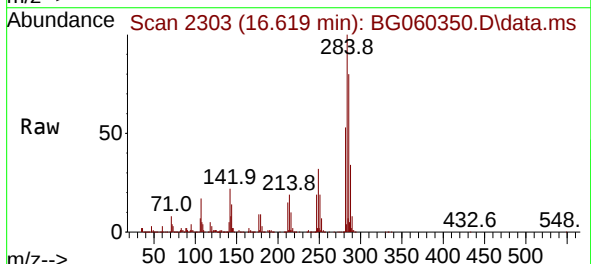
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

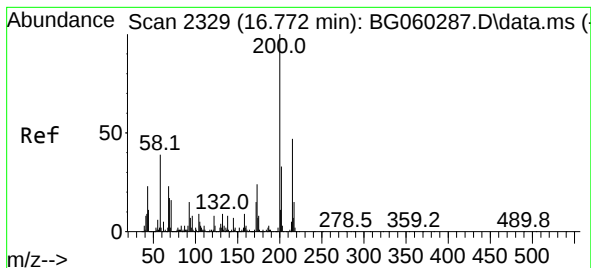
Tgt Ion:248 Resp: 865570
Ion Ratio Lower Upper
248 100
250 96.8 77.6 116.4
141 46.9 34.2 51.4



#68
Hexachlorobenzene
Concen: 38.681 ng
RT: 16.619 min Scan# 2303
Delta R.T. -0.000 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

Tgt Ion:284 Resp: 999144
Ion Ratio Lower Upper
284 100
142 22.1 18.2 27.4
249 31.8 24.3 36.5





#69

Atrazine

Concen: 37.026 ng

RT: 16.766 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG060350.D

Acq: 18 Jan 2024 13:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

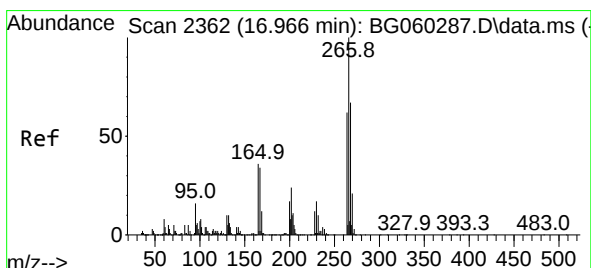
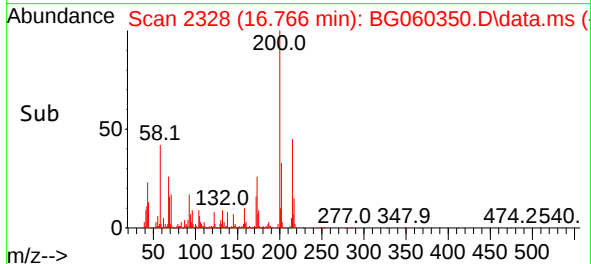
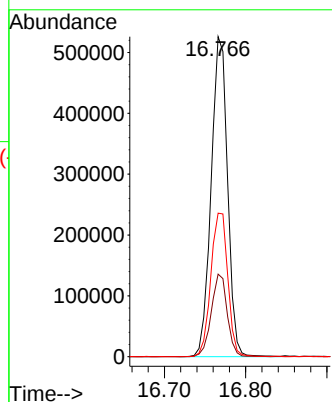
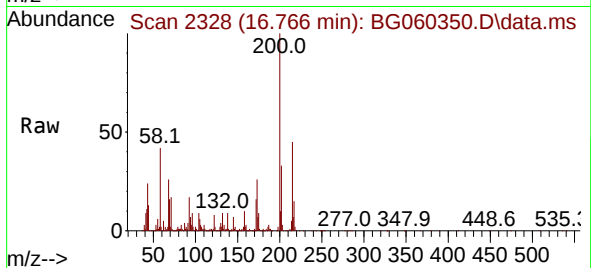
Tgt Ion:200 Resp: 736213

Ion Ratio Lower Upper

200 100

173 25.8 4.1 44.1

215 44.8 27.4 67.4



#70

Pentachlorophenol

Concen: 46.014 ng

RT: 16.966 min Scan# 2362

Delta R.T. -0.000 min

Lab File: BG060350.D

Acq: 18 Jan 2024 13:22

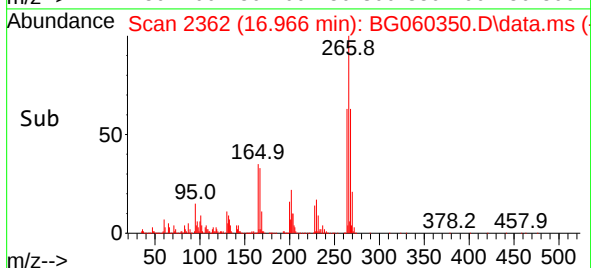
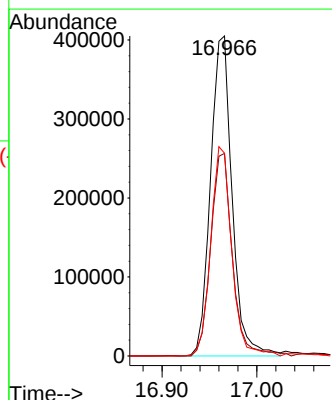
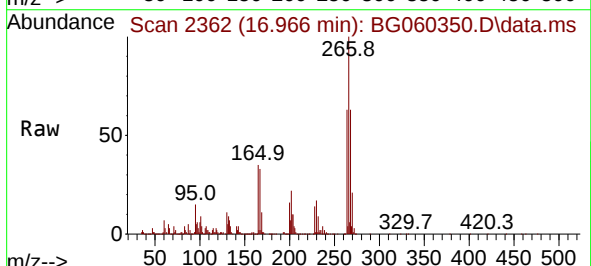
Tgt Ion:266 Resp: 640660

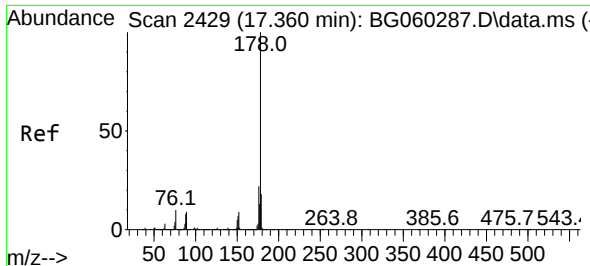
Ion Ratio Lower Upper

266 100

268 63.3 57.4 86.2

264 63.4 49.8 74.8

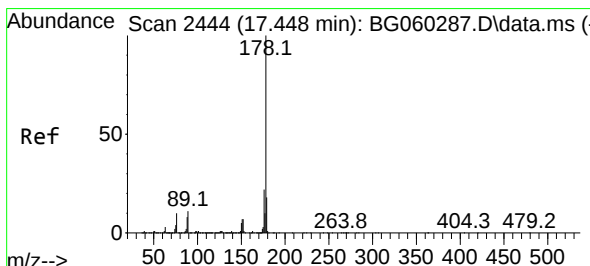
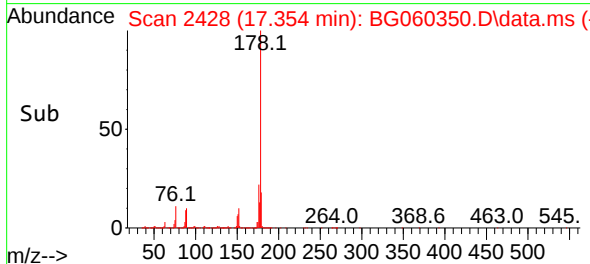
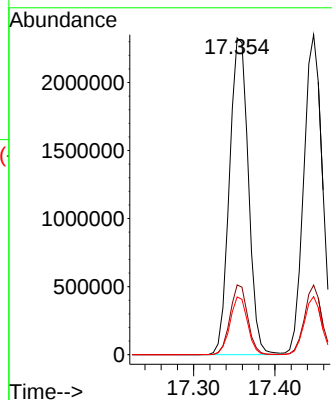
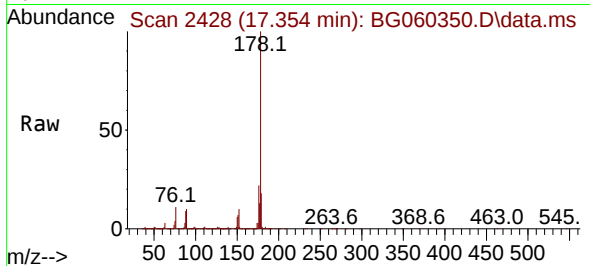




#71
Phenanthrene
Concen: 39.148 ng
RT: 17.354 min Scan# 2429
Delta R.T. -0.006 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

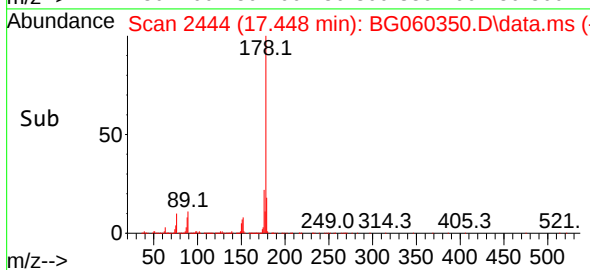
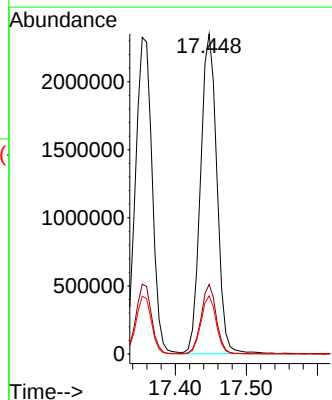
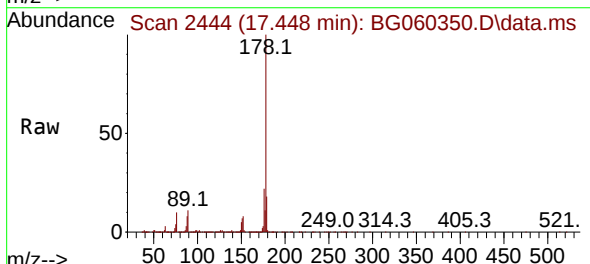
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

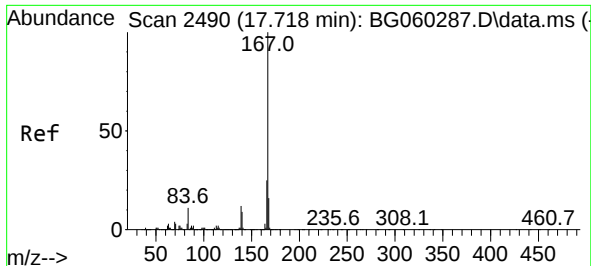
Tgt Ion:178 Resp: 3757895
Ion Ratio Lower Upper
178 100
176 22.0 17.4 26.2
179 18.2 14.7 22.1



#72
Anthracene
Concen: 39.233 ng
RT: 17.448 min Scan# 2444
Delta R.T. -0.000 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

Tgt Ion:178 Resp: 3760014
Ion Ratio Lower Upper
178 100
176 21.8 17.8 26.6
179 18.2 14.1 21.1



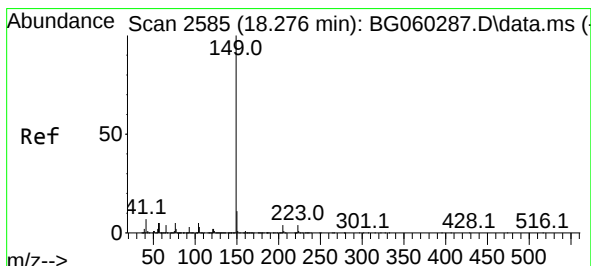
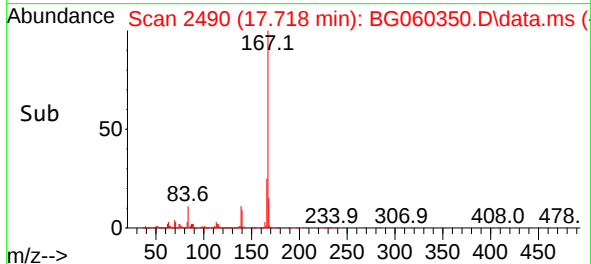
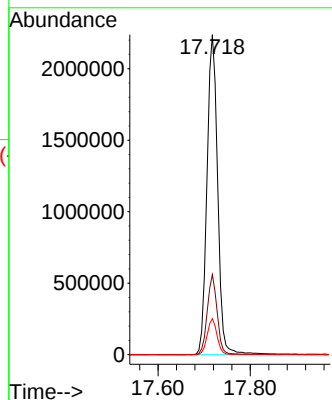
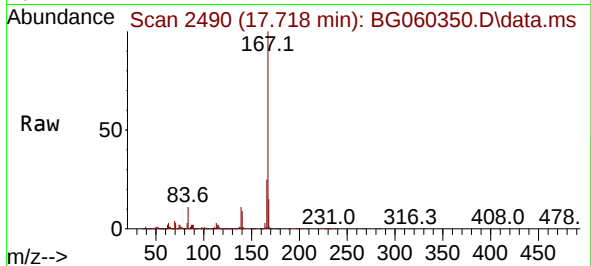


#73
 Carbazole
 Concen: 40.130 ng
 RT: 17.718 min Scan# 2490
 Delta R.T. -0.000 min
 Lab File: BG060350.D
 Acq: 18 Jan 2024 13:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 3625749

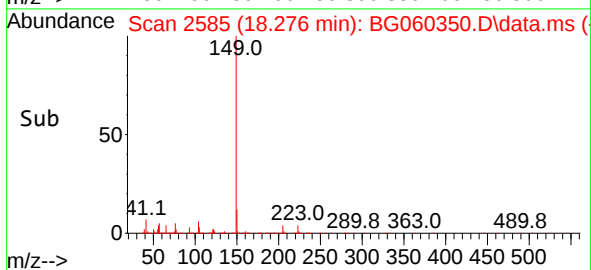
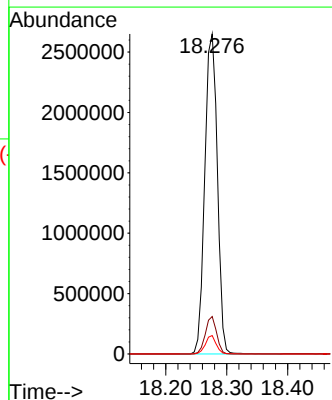
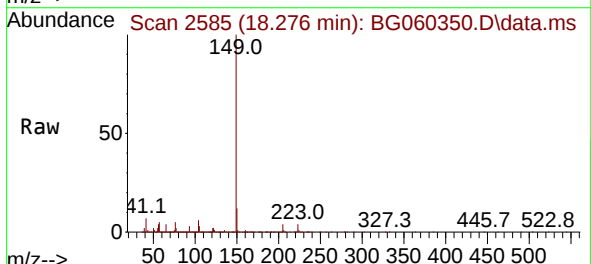
Ion	Ratio	Lower	Upper
167	100		
166	25.0	19.8	29.8
139	11.3	9.3	13.9

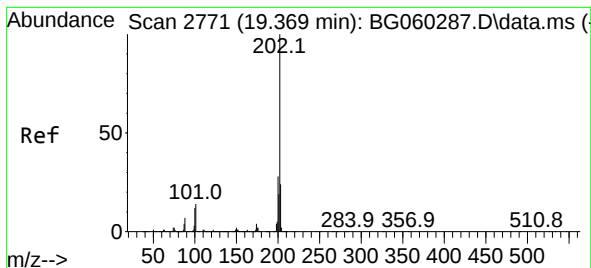


#74
 Di-n-butylphthalate
 Concen: 40.704 ng
 RT: 18.276 min Scan# 2585
 Delta R.T. -0.000 min
 Lab File: BG060350.D
 Acq: 18 Jan 2024 13:22

Tgt Ion:149 Resp: 3784030

Ion	Ratio	Lower	Upper
149	100		
150	11.7	9.1	13.7
104	5.8	4.3	6.5





#75

Fluoranthene

Concen: 38.762 ng

RT: 19.369 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG060350.D

Acq: 18 Jan 2024 13:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

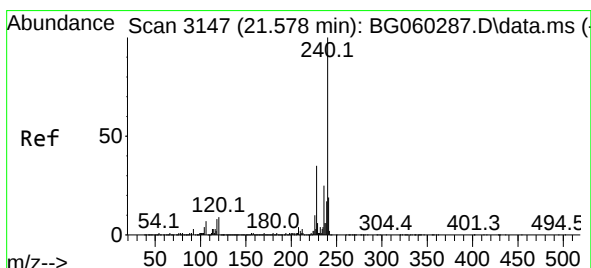
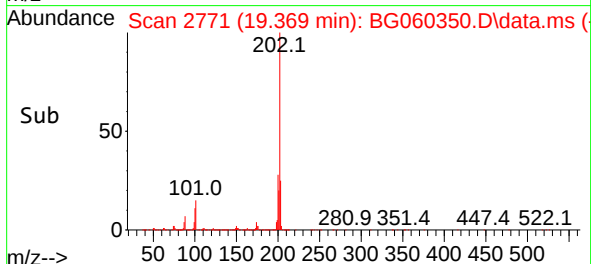
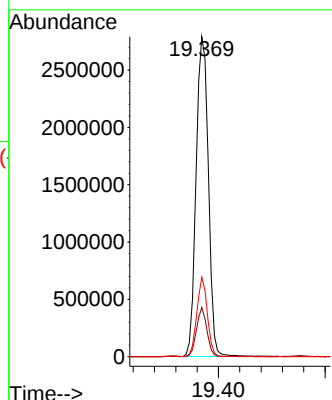
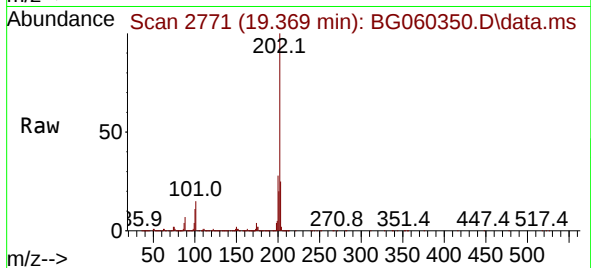
Tgt Ion:202 Resp: 4469043

Ion Ratio Lower Upper

202 100

101 15.3 0.0 34.4

203 24.8 4.0 44.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.578 min Scan# 3147

Delta R.T. -0.000 min

Lab File: BG060350.D

Acq: 18 Jan 2024 13:22

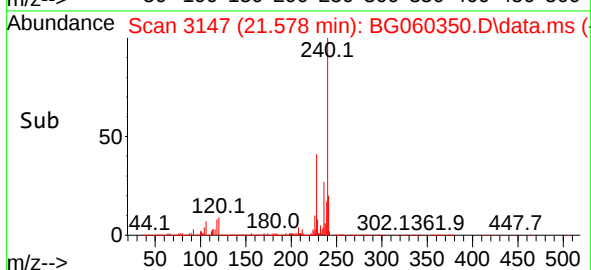
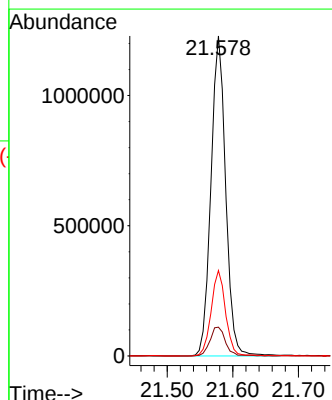
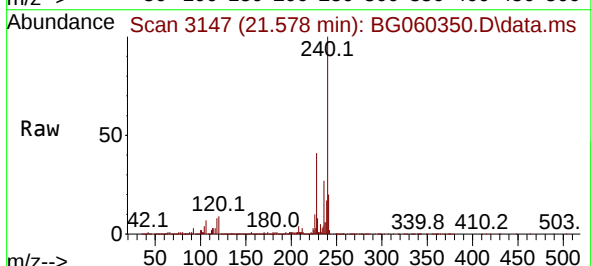
Tgt Ion:240 Resp: 1916248

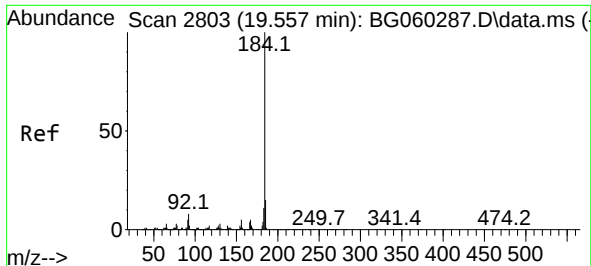
Ion Ratio Lower Upper

240 100

120 9.0 7.3 10.9

236 26.7 20.3 30.5

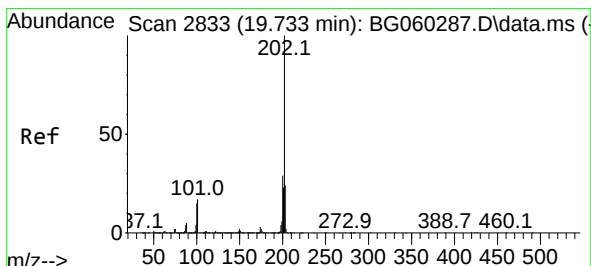
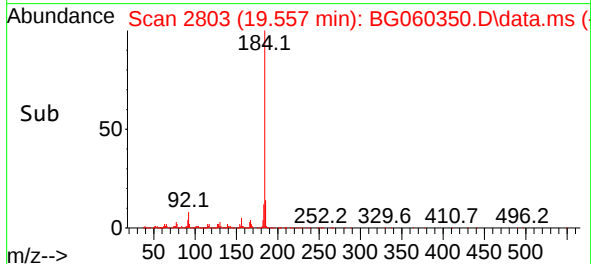
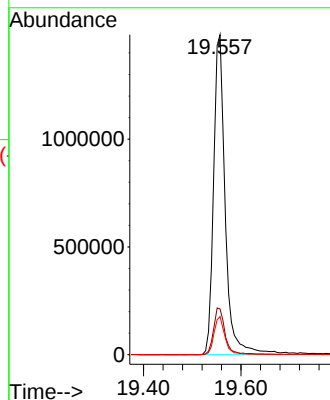
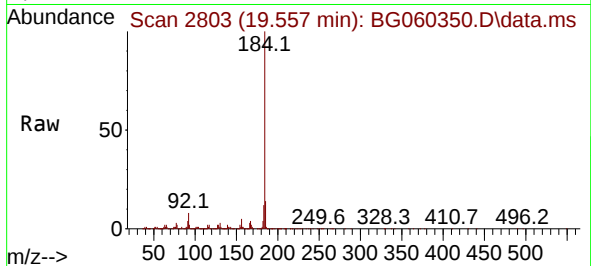




#77
Benzidine
Concen: 58.968 ng
RT: 19.557 min Scan# 2803
Delta R.T. -0.000 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

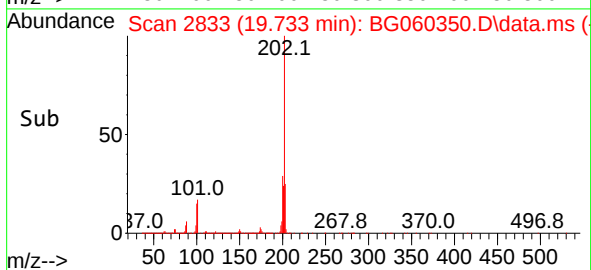
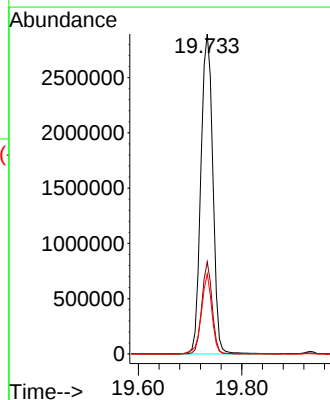
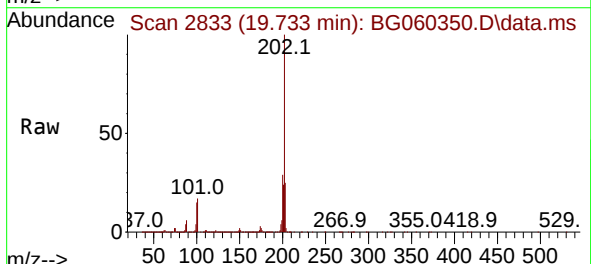
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

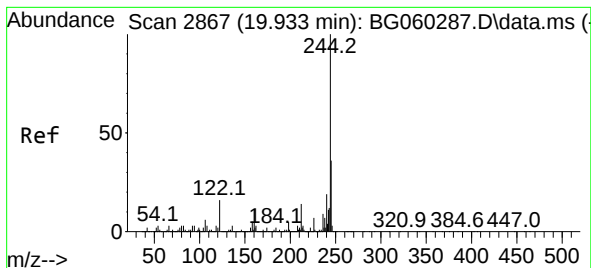
Tgt Ion:184 Resp: 2454902
Ion Ratio Lower Upper
184 100
185 14.3 12.2 18.4
183 11.9 9.0 13.4



#78
Pyrene
Concen: 37.873 ng
RT: 19.733 min Scan# 2833
Delta R.T. -0.000 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

Tgt Ion:202 Resp: 4634571
Ion Ratio Lower Upper
202 100
200 28.8 23.5 35.3
203 25.0 19.6 29.4





#79

Terphenyl-d14

Concen: 74.973 ng

RT: 19.933 min Scan# 2867

Delta R.T. -0.000 min

Lab File: BG060350.D

Acq: 18 Jan 2024 13:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

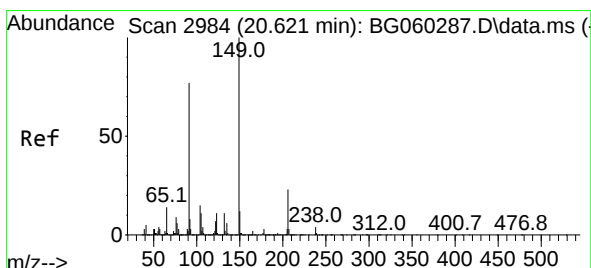
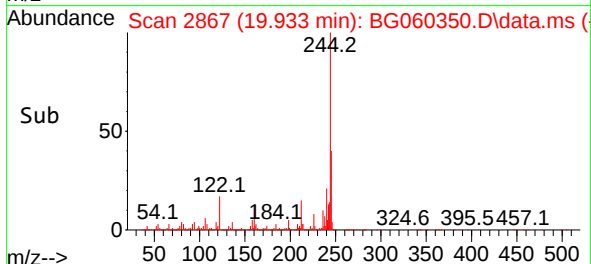
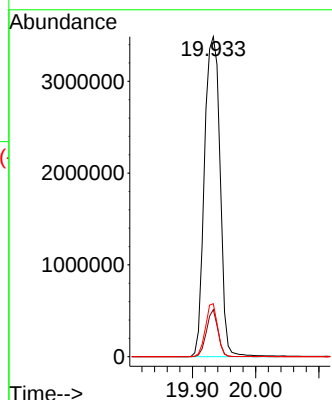
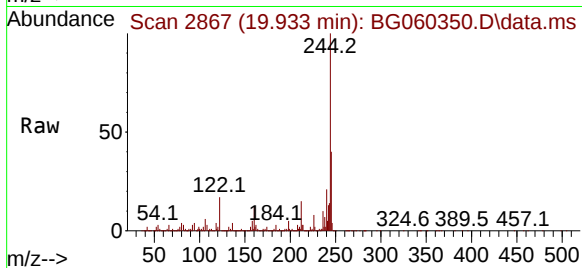
Tgt Ion:244 Resp: 5954016

Ion Ratio Lower Upper

244 100

212 14.7 10.9 16.3

122 16.6 12.6 18.8



#80

Butylbenzylphthalate

Concen: 42.784 ng

RT: 20.620 min Scan# 2984

Delta R.T. -0.000 min

Lab File: BG060350.D

Acq: 18 Jan 2024 13:22

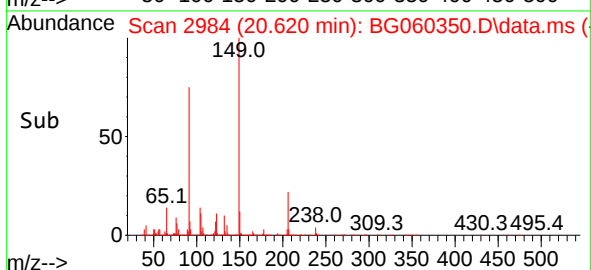
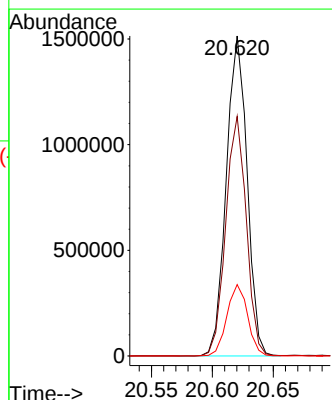
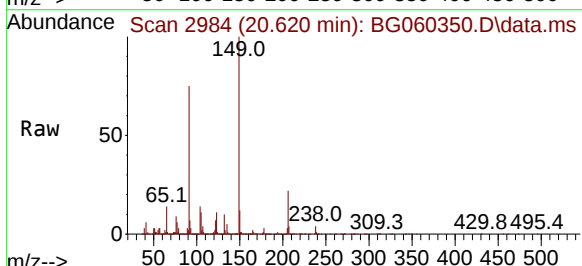
Tgt Ion:149 Resp: 1801228

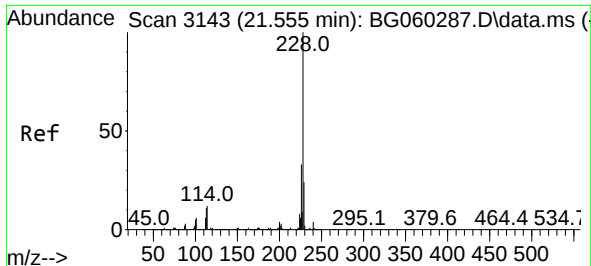
Ion Ratio Lower Upper

149 100

91 74.8 61.4 92.2

206 22.3 18.0 27.0

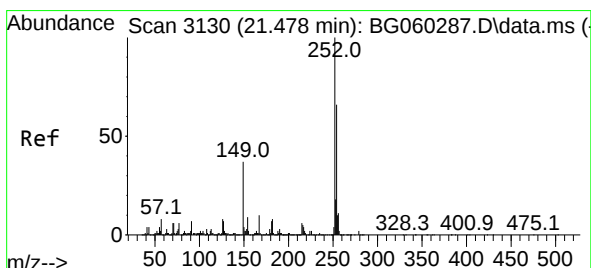
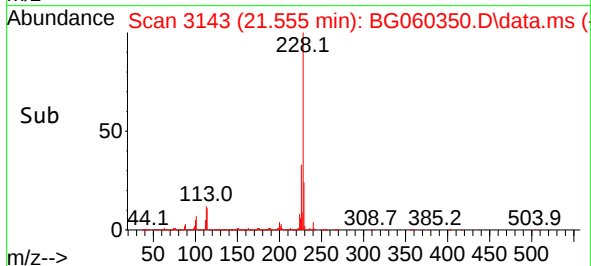
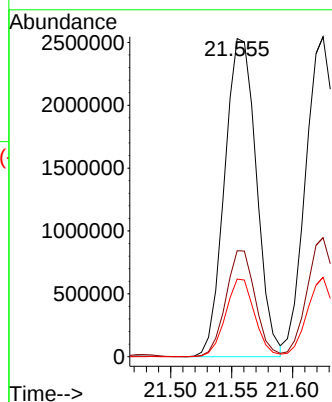
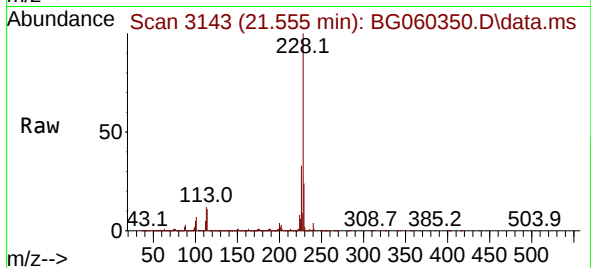




#81
Benzo(a)anthracene
Concen: 38.699 ng
RT: 21.555 min Scan# 3143
Delta R.T. -0.000 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

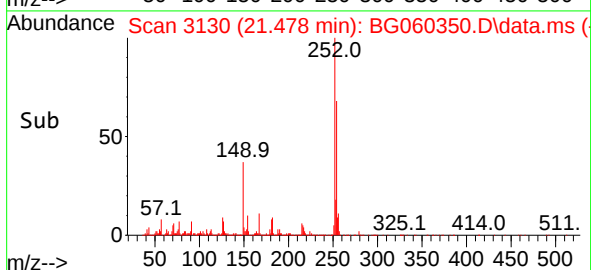
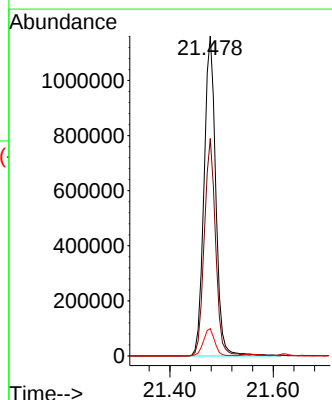
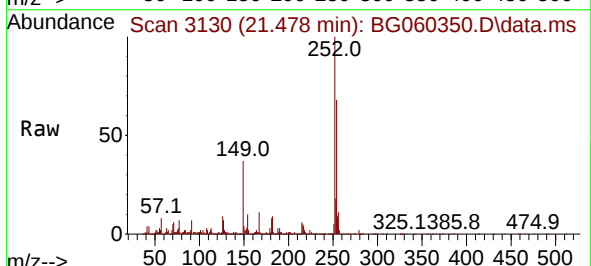
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

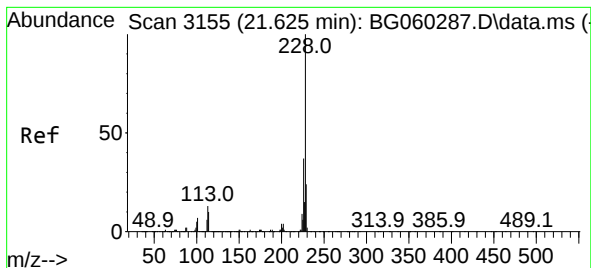
Tgt Ion:228 Resp: 4590901
Ion Ratio Lower Upper
228 100
226 33.3 26.2 39.2
229 24.4 19.4 29.2



#82
3,3'-Dichlorobenzidine
Concen: 40.255 ng
RT: 21.478 min Scan# 3130
Delta R.T. -0.000 min
Lab File: BG060350.D
Acq: 18 Jan 2024 13:22

Tgt Ion:252 Resp: 1828838
Ion Ratio Lower Upper
252 100
254 68.0 52.6 79.0
126 8.5 6.3 9.5





#83

Chrysene

Concen: 38.907 ng

RT: 21.625 min Scan# 3155

Delta R.T. -0.000 min

Lab File: BG060350.D

Acq: 18 Jan 2024 13:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

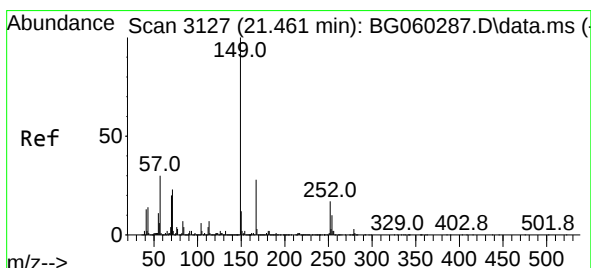
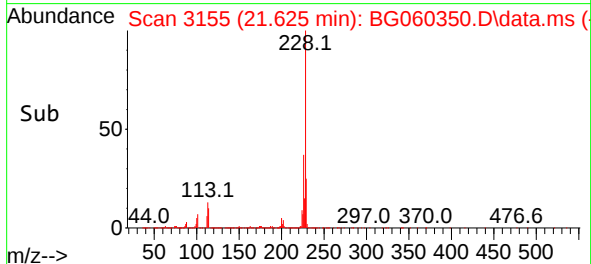
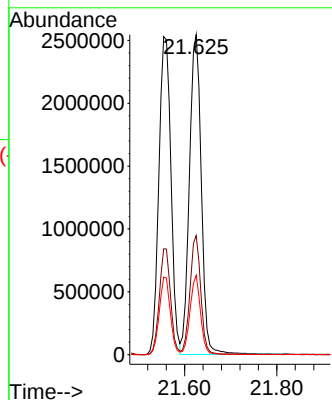
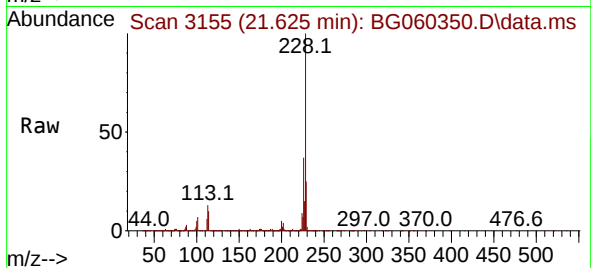
Tgt Ion:228 Resp: 4539376

Ion Ratio Lower Upper

228 100

226 37.2 29.4 44.2

229 24.8 19.2 28.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.686 ng

RT: 21.461 min Scan# 3127

Delta R.T. -0.000 min

Lab File: BG060350.D

Acq: 18 Jan 2024 13:22

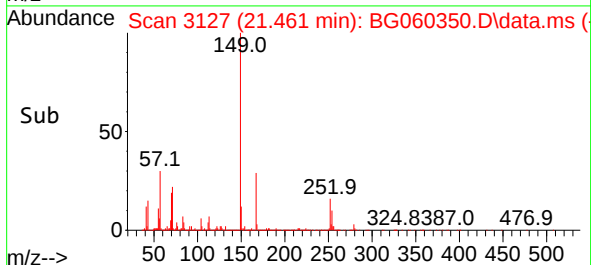
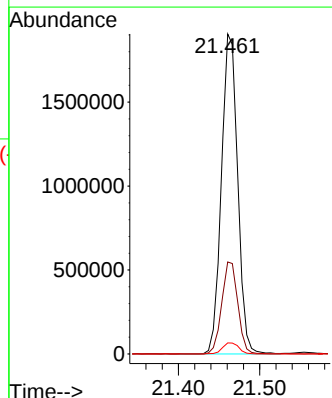
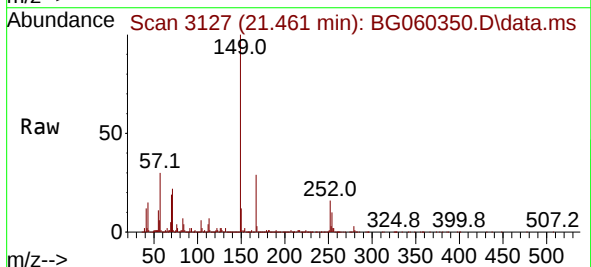
Tgt Ion:149 Resp: 2652028

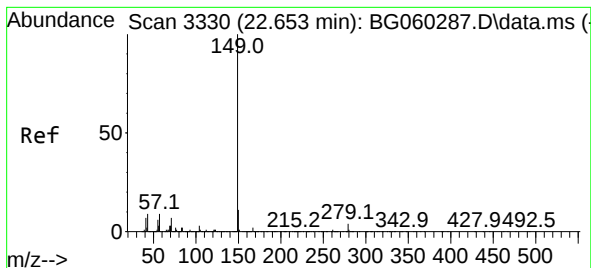
Ion Ratio Lower Upper

149 100

167 28.8 22.2 33.2

279 3.5 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 42.342 ng

RT: 22.653 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG060350.D

Acq: 18 Jan 2024 13:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

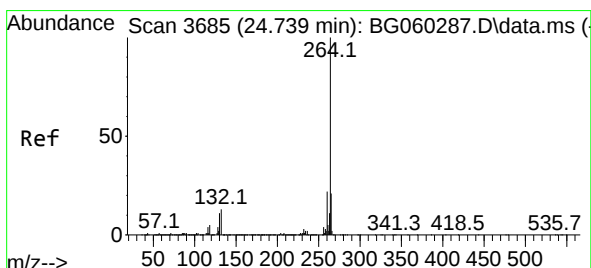
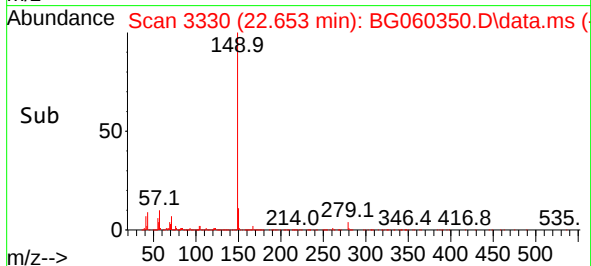
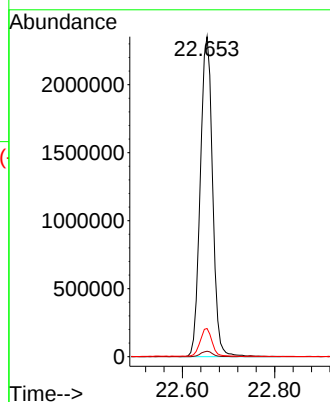
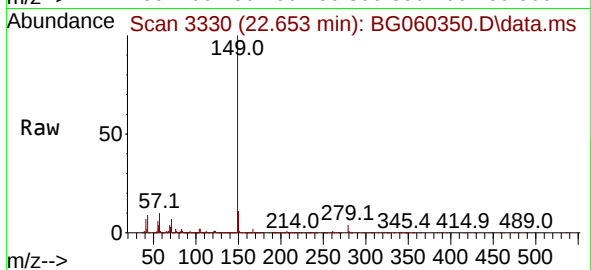
Tgt Ion:149 Resp: 4365235

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 8.5 6.8 10.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.739 min Scan# 3685

Delta R.T. -0.000 min

Lab File: BG060350.D

Acq: 18 Jan 2024 13:22

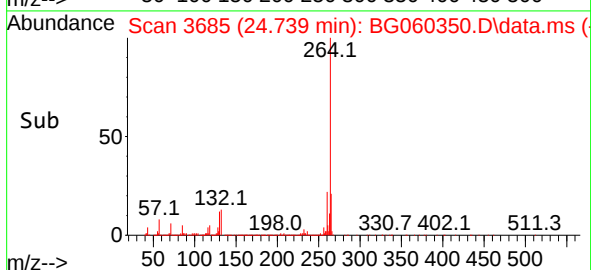
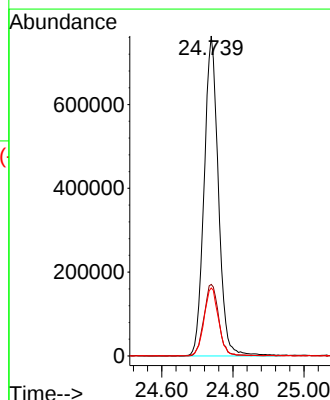
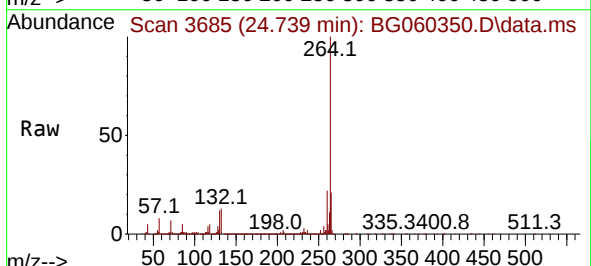
Tgt Ion:264 Resp: 2135234

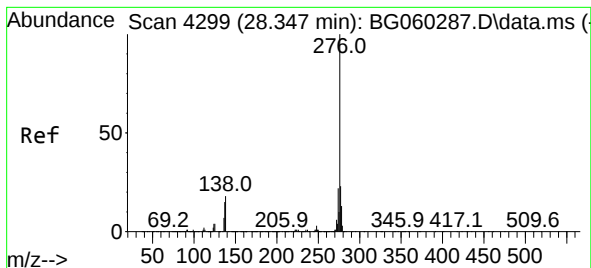
Ion Ratio Lower Upper

264 100

260 22.4 17.8 26.6

265 21.2 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.825 ng

RT: 28.341 min Scan# 4299

Delta R.T. -0.006 min

Lab File: BG060350.D

Acq: 18 Jan 2024 13:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

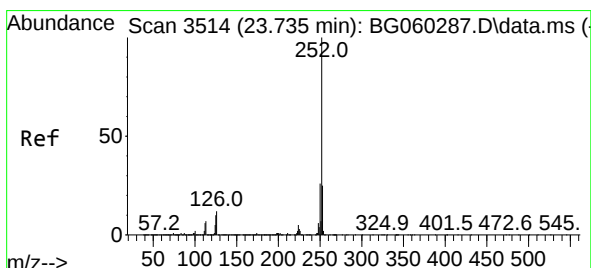
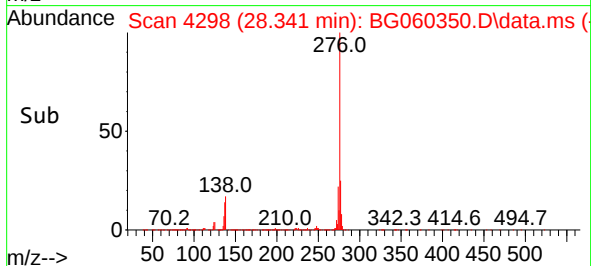
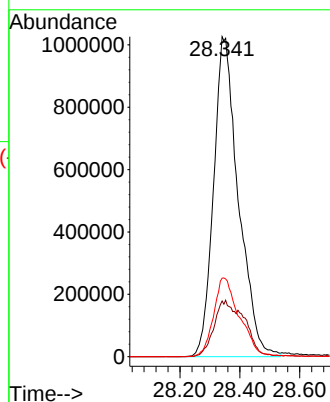
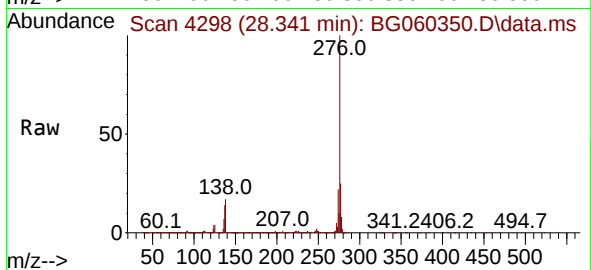
Tgt Ion:276 Resp: 5912640

Ion Ratio Lower Upper

276 100

138 14.1 12.5 18.7

277 25.7 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 39.736 ng

RT: 23.734 min Scan# 3514

Delta R.T. -0.000 min

Lab File: BG060350.D

Acq: 18 Jan 2024 13:22

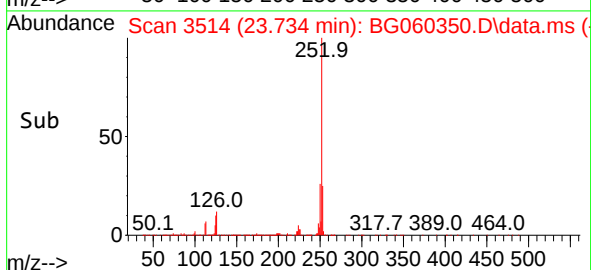
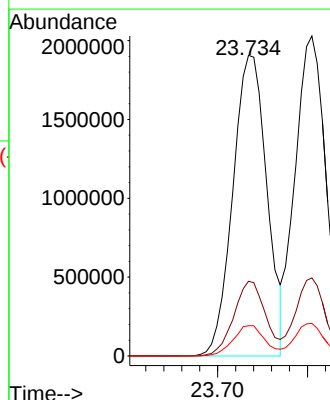
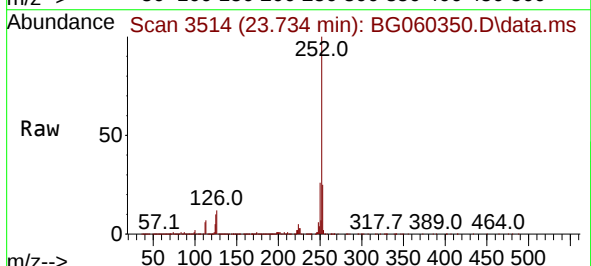
Tgt Ion:252 Resp: 5012360

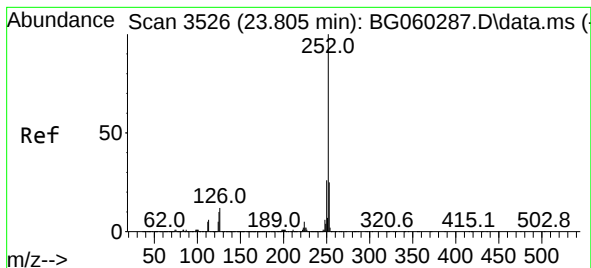
Ion Ratio Lower Upper

252 100

253 24.8 20.0 30.0

125 10.1 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 39.822 ng

RT: 23.805 min Scan# 3

Delta R.T. -0.000 min

Lab File: BG060350.D

Acq: 18 Jan 2024 13:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

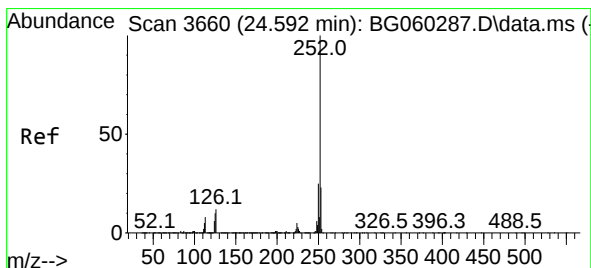
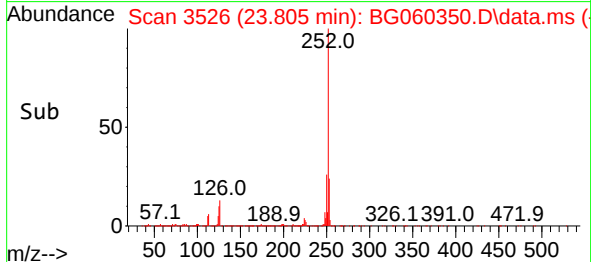
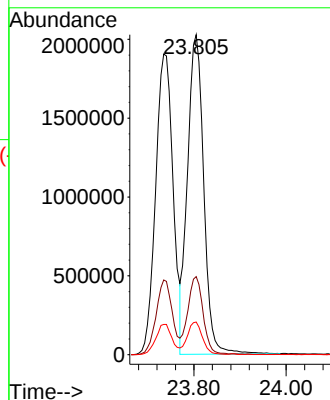
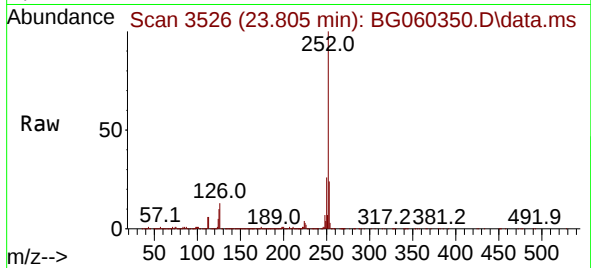
Tgt Ion:252 Resp: 4956850

Ion Ratio Lower Upper

252 100

253 24.4 19.6 29.4

125 10.2 8.2 12.2



#90

Benzo(a)pyrene

Concen: 39.844 ng

RT: 24.592 min Scan# 3660

Delta R.T. -0.000 min

Lab File: BG060350.D

Acq: 18 Jan 2024 13:22

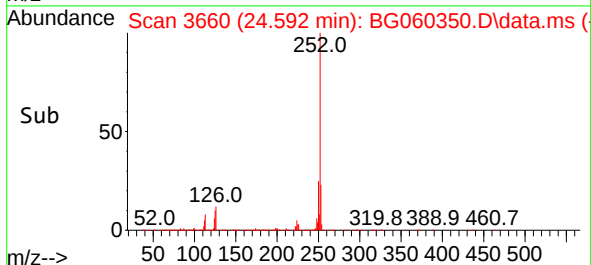
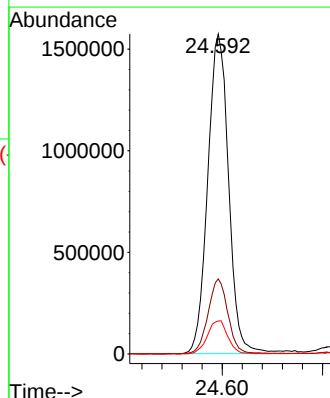
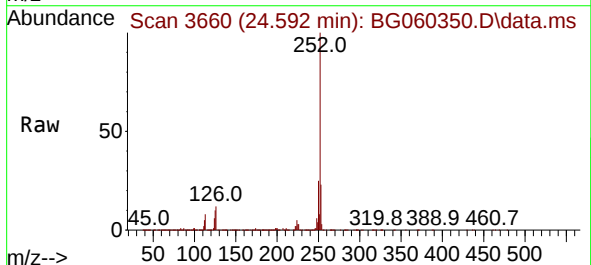
Tgt Ion:252 Resp: 4540220

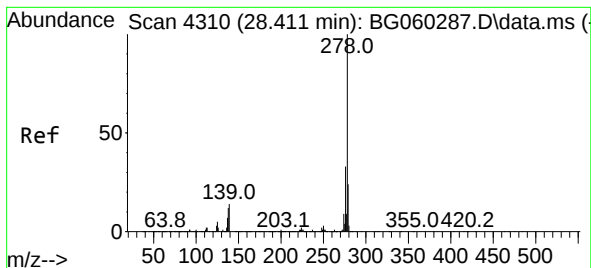
Ion Ratio Lower Upper

252 100

253 23.4 18.1 27.1

125 10.3 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 39.681 ng

RT: 28.411 min Scan# 41

Delta R.T. -0.000 min

Lab File: BG060350.D

Acq: 18 Jan 2024 13:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

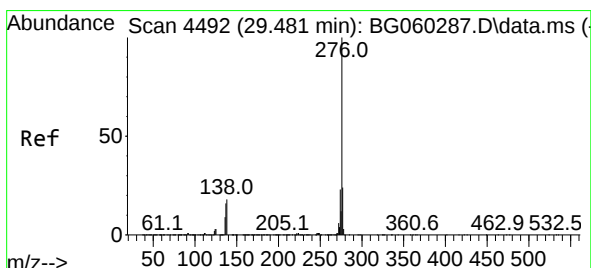
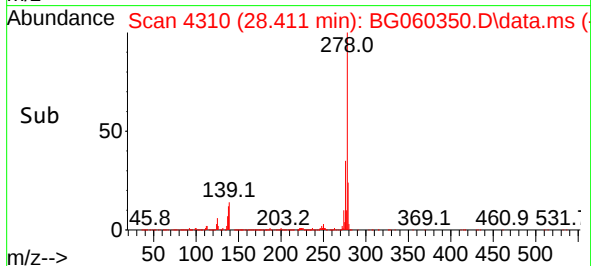
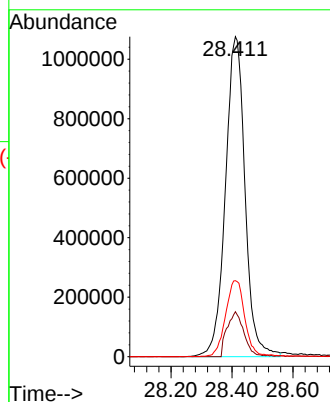
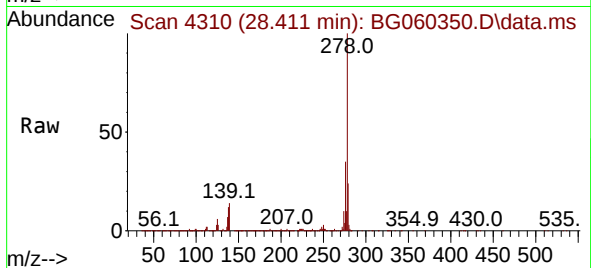
Tgt Ion:278 Resp: 4811191

Ion Ratio Lower Upper

278 100

139 14.0 10.9 16.3

279 23.7 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 39.745 ng

RT: 29.486 min Scan# 4493

Delta R.T. 0.006 min

Lab File: BG060350.D

Acq: 18 Jan 2024 13:22

Tgt Ion:276 Resp: 4938921

Ion Ratio Lower Upper

276 100

277 23.6 19.4 29.0

138 18.3 14.2 21.4

