

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032024\
 Data File : BG060689.D
 Acq On : 20 Mar 2024 13:13
 Operator : MA/JU
 Sample : P1616-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 196-BAY-AVENUEMS

Quant Time: Mar 20 14:10:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 18 14:26:31 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.293	152	78084	20.000	ng	0.00
21) Naphthalene-d8	11.137	136	314184	20.000	ng	0.00
39) Acenaphthene-d10	14.927	164	238693	20.000	ng	0.00
64) Phenanthrene-d10	17.676	188	575038	20.000	ng	0.00
76) Chrysene-d12	21.995	240	552824	20.000	ng	0.00
86) Perylene-d12	25.526	264	647415	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.784	112	534572	107.620	ng	0.00
7) Phenol-d6	7.412	99	811303	112.595	ng	0.00
23) Nitrobenzene-d5	9.492	82	659161	109.188	ng	0.00
42) 2,4,6-Tribromophenol	16.413	330	489156	176.849	ng	0.00
45) 2-Fluorobiphenyl	13.552	172	1483034	84.004	ng	0.00
79) Terphenyl-d14	20.256	244	2590103	84.687	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.628	88	84256	40.524	ng	# 44
3) Pyridine	4.051	79	200449	32.620	ng	97
4) n-Nitrosodimethylamine	3.969	42	133758	44.373	ng	97
6) Aniline	7.618	93	105043	11.930	ng	96
8) 2-Chlorophenol	7.841	128	238607	43.943	ng	97
9) Benzaldehyde	7.435	77	38761	9.610	ng	95
10) Phenol	7.441	94	279443	38.651	ng	98
11) bis(2-Chloroethyl)ether	7.706	93	214793	37.268	ng	95
12) 1,3-Dichlorobenzene	8.176	146	255949	43.711	ng	100
13) 1,4-Dichlorobenzene	8.328	146	261682	44.087	ng	99
14) 1,2-Dichlorobenzene	8.646	146	247403	41.968	ng	99
15) Benzyl Alcohol	8.534	79	240572	42.231	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.793	45	432144	38.623	ng	98
17) 2-Methylphenol	8.716	107	212251	38.232	ng	99
18) Hexachloroethane	9.380	117	98550	48.604	ng	95
19) n-Nitroso-di-n-propyla...	9.098	70	214720	42.991	ng	99
20) 3+4-Methylphenols	9.045	107	326656	43.627	ng	98
22) Acetophenone	9.139	105	433085	51.414	ng	# 97
24) Nitrobenzene	9.539	77	310051	51.372	ng	98
25) Isophorone	10.044	82	551983	45.683	ng	97
26) 2-Nitrophenol	10.244	139	114148	46.751	ng	98
27) 2,4-Dimethylphenol	10.267	122	198355	37.090	ng	94
28) bis(2-Chloroethoxy)met...	10.526	93	306218	42.275	ng	99
29) 2,4-Dichlorophenol	10.767	162	229229	47.759	ng	93
30) 1,2,4-Trichlorobenzene	10.984	180	223728	43.901	ng	98
31) Naphthalene	11.190	128	768496	43.792	ng	100
32) Benzoic acid	10.379	122	168159	47.868	ng	96
33) 4-Chloroaniline	11.313	127	17811	2.407	ng	# 92
34) Hexachlorobutadiene	11.419	225	148114	42.610	ng	99
35) Caprolactam	12.101	113	54158	33.520	ng	# 81
36) 4-Chloro-3-methylphenol	12.377	107	308736	52.488	ng	98
37) 2-Methylnaphthalene	12.770	142	546006	45.048	ng	97
38) 1-Methylnaphthalene	12.988	142	515158	45.283	ng	97
40) 1,2,4,5-Tetrachloroben...	13.117	216	307862	41.999	ng	98
41) Hexachlorocyclopentadiene	13.070	237	300168	83.271	ng	100
43) 2,4,6-Trichlorophenol	13.358	196	227533	48.341	ng	97

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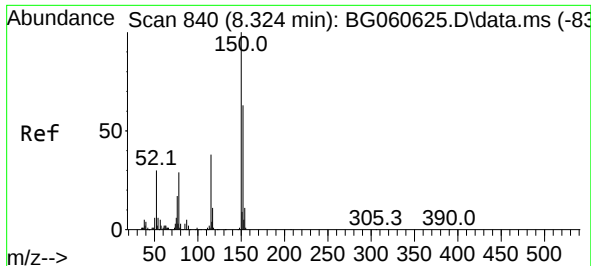
Quant Time: Mar 20 14:10:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.428	196	252627	45.371	ng	98
46) 1,1'-Biphenyl	13.763	154	769852	42.431	ng	99
47) 2-Chloronaphthalene	13.816	162	604493	44.147	ng	98
48) 2-Nitroaniline	14.028	65	220864	48.872	ng	100
49) Acenaphthylene	14.656	152	1051793	47.152	ng	99
50) Dimethylphthalate	14.368	163	862450	48.177	ng	98
51) 2,6-Dinitrotoluene	14.509	165	172858	52.404	ng	97
52) Acenaphthene	14.991	154	575168	43.149	ng	98
53) 3-Nitroaniline	14.850	138	25255	6.650	ng	89
54) 2,4-Dinitrophenol	15.044	184	190935	110.238	ng	95
55) Dibenzofuran	15.326	168	978951	45.359	ng	99
56) 4-Nitrophenol	15.121	139	315381	111.282	ng	98
57) 2,4-Dinitrotoluene	15.291	165	247636	59.677	ng	# 93
58) Fluorene	15.967	166	816975	47.312	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.450	232	248547	53.527	ng	99
60) Diethylphthalate	15.714	149	912485	49.540	ng	99
61) 4-Chlorophenyl-phenyle...	15.949	204	394358	45.087	ng	99
62) 4-Nitroaniline	16.014	138	181697	46.718	ng	93
63) Azobenzene	16.249	77	903622	47.404	ng	99
65) 4,6-Dinitro-2-methylph...	16.037	198	134451	51.367	ng	97
66) n-Nitrosodiphenylamine	16.172	169	769095	42.736	ng	99
67) 4-Bromophenyl-phenylether	16.848	248	280344	45.209	ng	99
68) Hexachlorobenzene	16.942	284	326220	45.756	ng	97
69) Atrazine	17.106	200	248411	41.269	ng	94
70) Pentachlorophenol	17.294	266	447660	96.876	ng	97
71) Phenanthrene	17.717	178	1388345	44.820	ng	99
72) Anthracene	17.811	178	1426160	45.535	ng	99
73) Carbazole	18.088	167	1313964	48.249	ng	99
74) Di-n-butylphthalate	18.593	149	1617908	48.751	ng	99
75) Fluoranthene	19.709	202	1622345	47.348	ng	99
77) Benzidine	19.909	184	54751	4.049	ng	97
78) Pyrene	20.074	202	1687521	43.741	ng	100
80) Butylbenzylphthalate	20.931	149	727766	49.898	ng	97
81) Benzo(a)anthracene	21.971	228	1742898	45.789	ng	100
82) 3,3'-Dichlorobenzidine	21.883	252	166343	12.966	ng	99
83) Chrysene	22.042	228	1655028	44.780	ng	99
84) Bis(2-ethylhexyl)phtha...	21.807	149	1085912	50.405	ng	97
85) Di-n-octyl phthalate	23.129	149	1888759	53.240	ng	98
87) Indeno(1,2,3-cd)pyrene	29.639	276	2181782	49.405	ng	# 94
88) Benzo(b)fluoranthene	24.386	252	1753977	49.246	ng	99
89) Benzo(k)fluoranthene	24.468	252	1722186	46.025	ng	99
90) Benzo(a)pyrene	25.361	252	1625621	46.554	ng	97
91) Dibenzo(a,h)anthracene	29.721	278	1779370	47.464	ng	97
92) Benzo(g,h,i)perylene	30.937	276	1679961	46.284	ng	97

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

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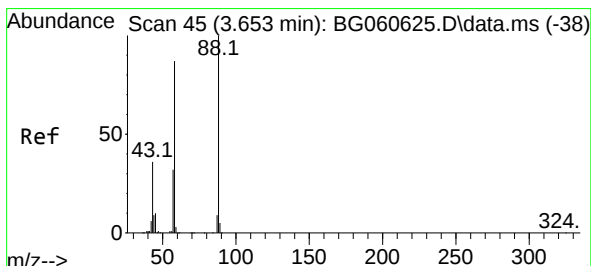
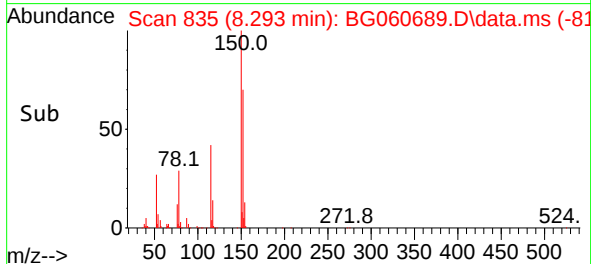
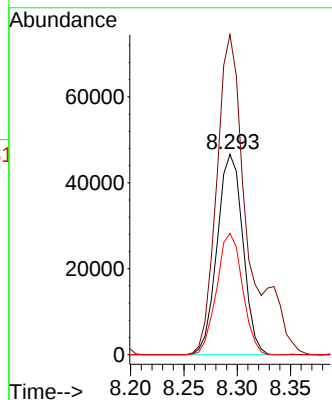
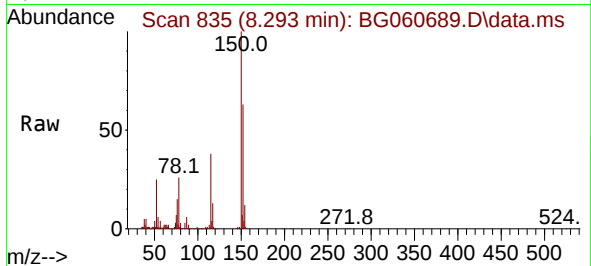




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.293 min Scan# 81
 Delta R.T. 0.005 min
 Lab File: BG060689.D
 Acq: 20 Mar 2024 13:13

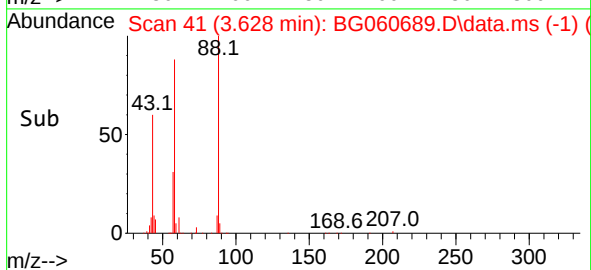
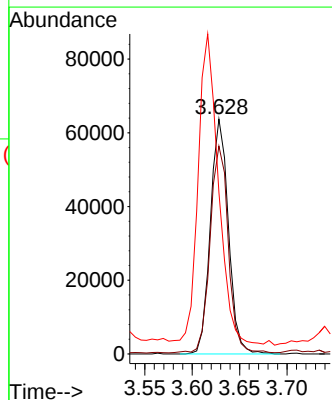
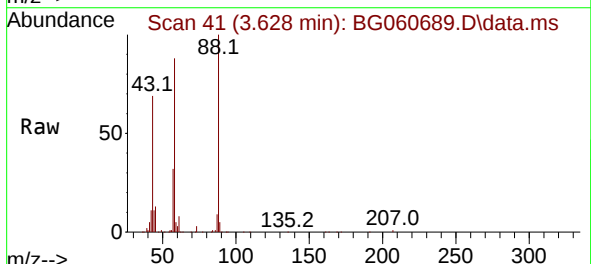
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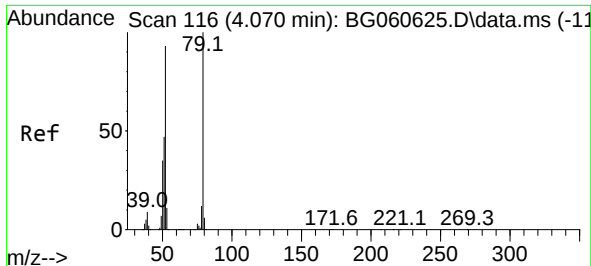
Tgt Ion:152 Resp: 78084
 Ion Ratio Lower Upper
 152 100
 150 159.7 126.6 190.0
 115 60.5 47.8 71.8



#2
 1,4-Dioxane
 Concen: 40.524 ng
 RT: 3.628 min Scan# 41
 Delta R.T. 0.011 min
 Lab File: BG060689.D
 Acq: 20 Mar 2024 13:13

Tgt Ion: 88 Resp: 84256
 Ion Ratio Lower Upper
 88 100
 58 88.8 70.6 106.0
 43 147.9 27.9 41.9#

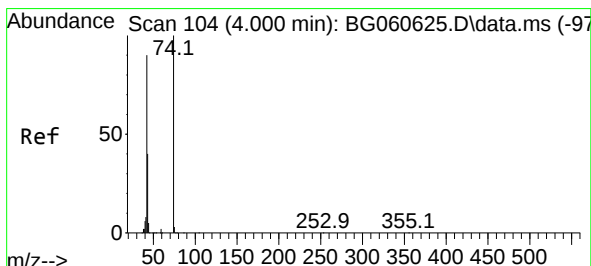
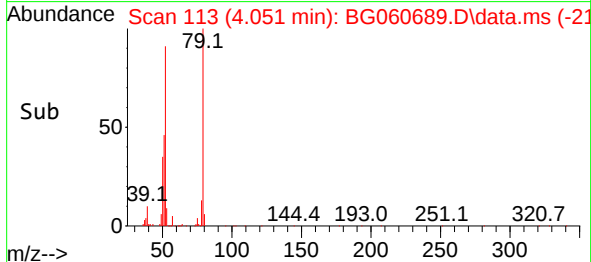
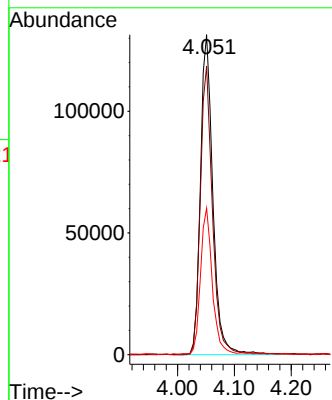
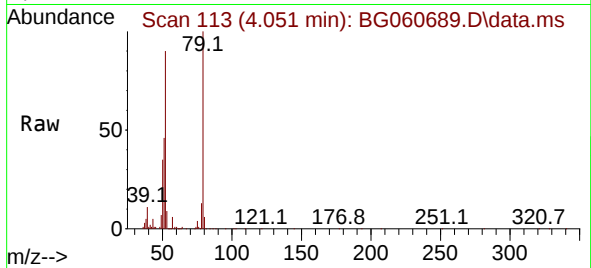




#3
 Pyridine
 Concen: 32.620 ng
 RT: 4.051 min Scan# 11
 Delta R.T. 0.011 min
 Lab File: BG060689.D
 Acq: 20 Mar 2024 13:13

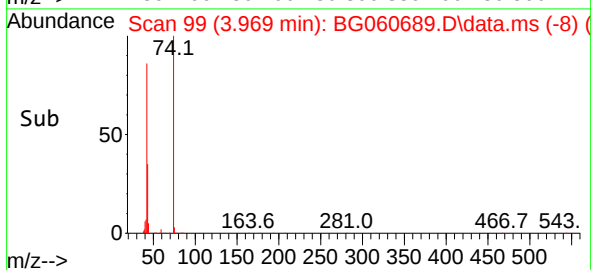
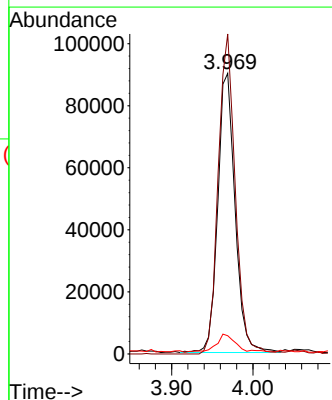
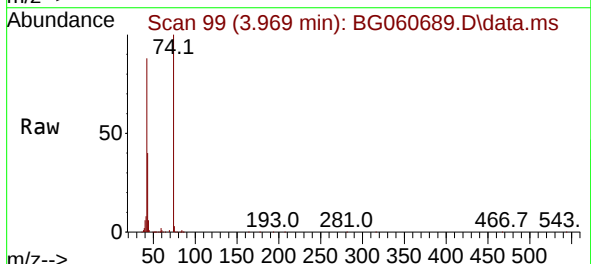
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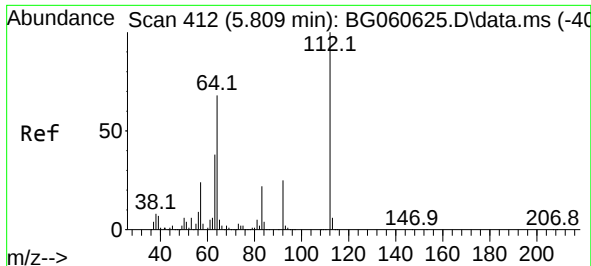
Tgt Ion: 79 Resp: 200449
 Ion Ratio Lower Upper
 79 100
 52 90.1 74.6 112.0
 51 45.8 38.0 57.0



#4
 n-Nitrosodimethylamine
 Concen: 44.373 ng
 RT: 3.969 min Scan# 99
 Delta R.T. 0.005 min
 Lab File: BG060689.D
 Acq: 20 Mar 2024 13:13

Tgt Ion: 42 Resp: 133758
 Ion Ratio Lower Upper
 42 100
 74 114.0 89.0 133.6
 44 6.5 4.7 7.1

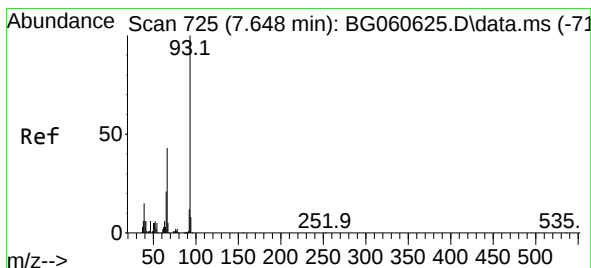
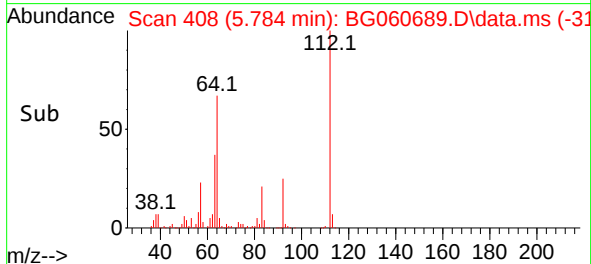
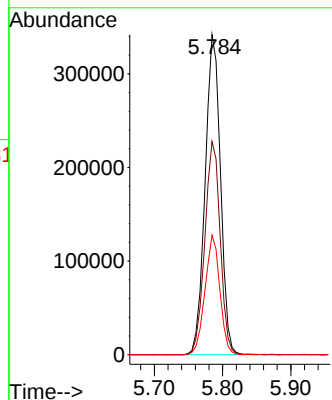
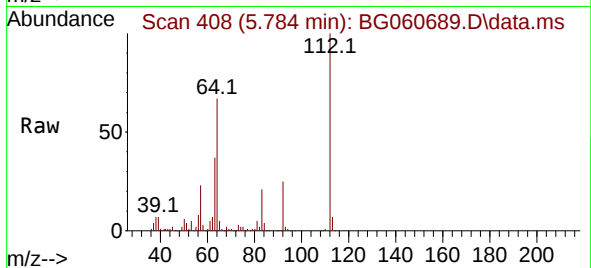




#5
2-Fluorophenol
Concen: 107.620 ng
RT: 5.784 min Scan# 408
Delta R.T. 0.005 min
Lab File: BG060689.D
Acq: 20 Mar 2024 13:13

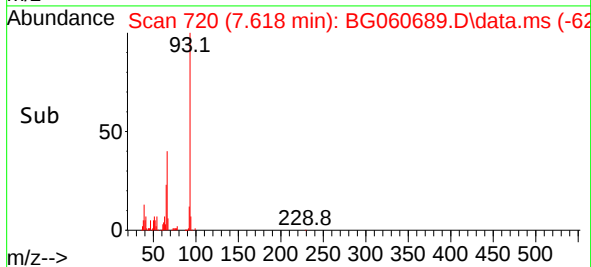
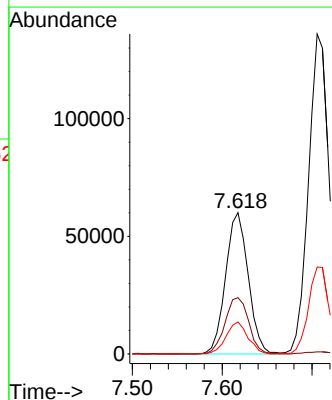
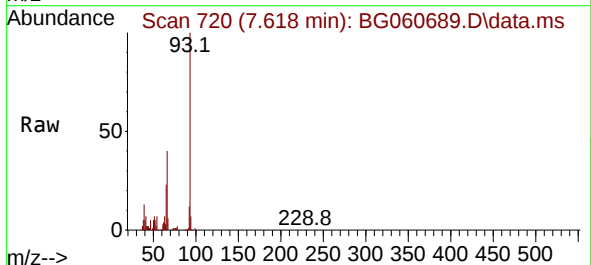
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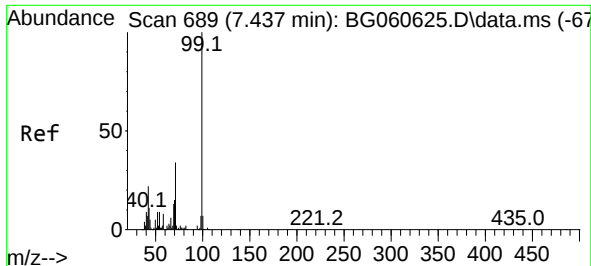
Tgt Ion:112 Resp: 534572
Ion Ratio Lower Upper
112 100
64 66.6 54.1 81.1
63 37.3 30.3 45.5



#6
Aniline
Concen: 11.930 ng
RT: 7.618 min Scan# 720
Delta R.T. 0.005 min
Lab File: BG060689.D
Acq: 20 Mar 2024 13:13

Tgt Ion: 93 Resp: 105043
Ion Ratio Lower Upper
93 100
66 39.9 34.5 51.7
65 22.6 17.0 25.4

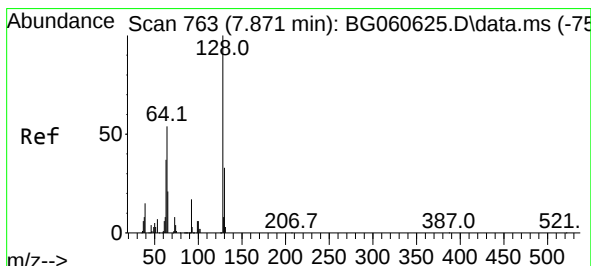
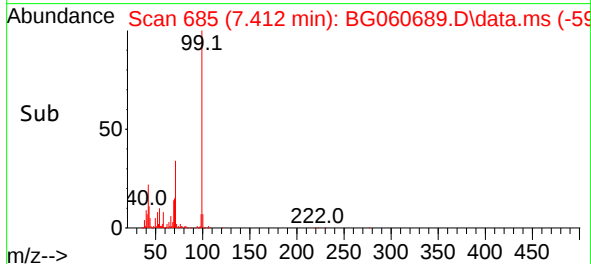
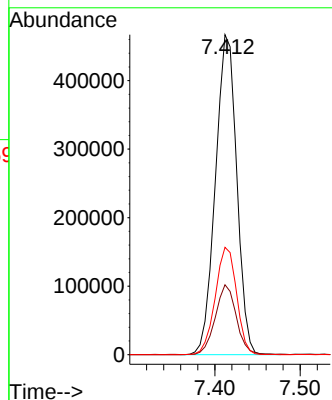
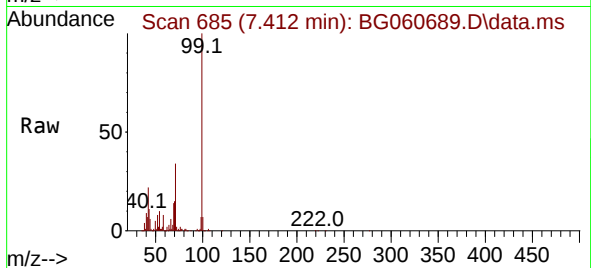




#7
Phenol-d6
Concen: 112.595 ng
RT: 7.412 min Scan# 61
Delta R.T. 0.005 min
Lab File: BG060689.D
Acq: 20 Mar 2024 13:13

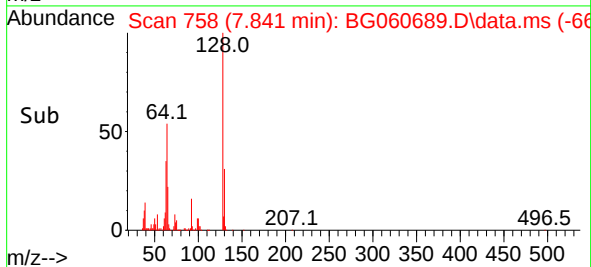
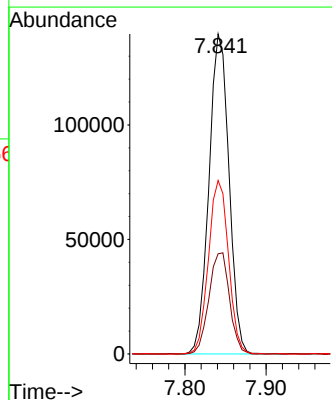
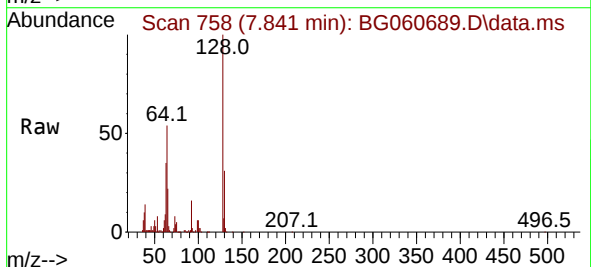
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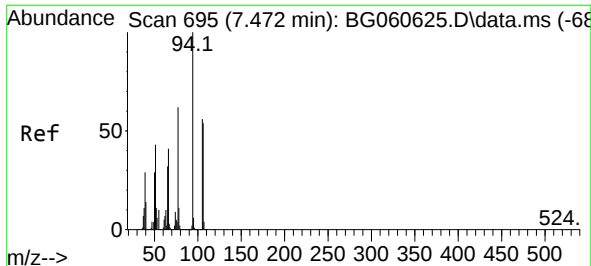
Tgt Ion: 99 Resp: 811303
Ion Ratio Lower Upper
99 100
42 21.9 17.5 26.3
71 33.6 27.4 41.0



#8
2-Chlorophenol
Concen: 43.943 ng
RT: 7.841 min Scan# 758
Delta R.T. 0.005 min
Lab File: BG060689.D
Acq: 20 Mar 2024 13:13

Tgt Ion: 128 Resp: 238607
Ion Ratio Lower Upper
128 100
130 31.3 13.2 53.2
64 54.2 35.8 75.8

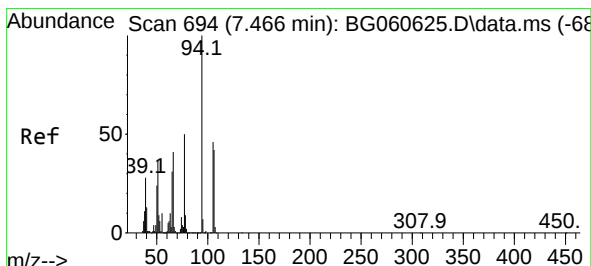
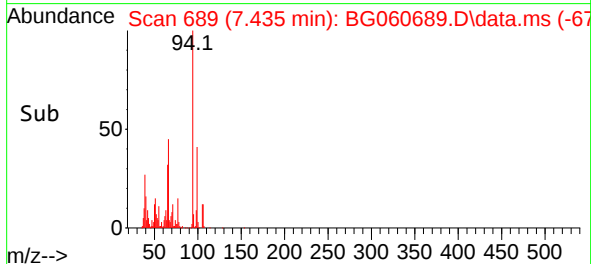
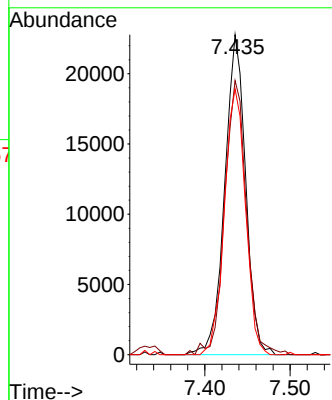
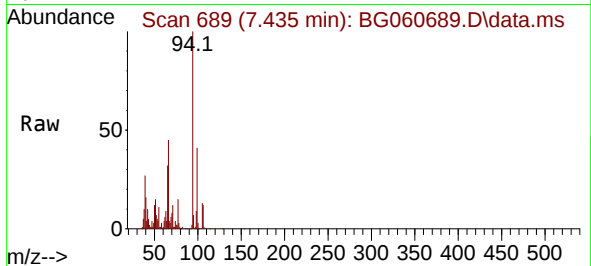




#9
Benzaldehyde
Concen: 9.610 ng
RT: 7.435 min Scan# 61
Delta R.T. 0.005 min
Lab File: BG060689.D
Acq: 20 Mar 2024 13:13

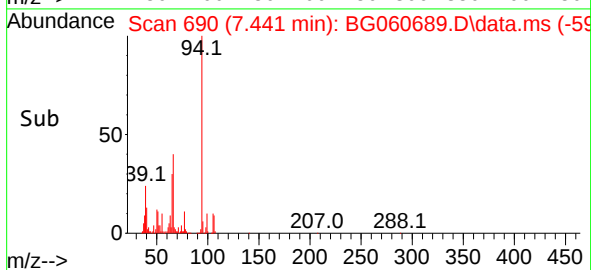
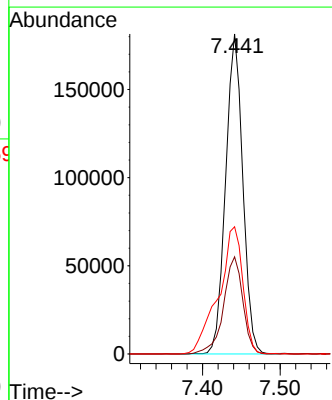
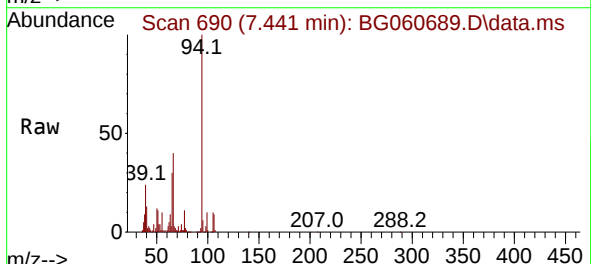
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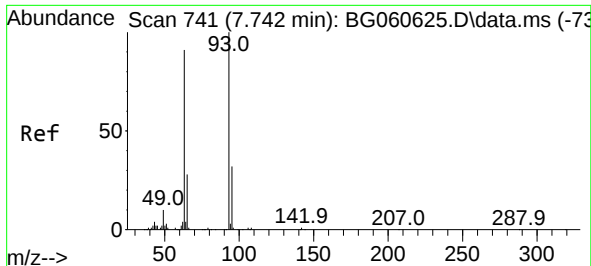
Tgt Ion: 77 Resp: 38761
Ion Ratio Lower Upper
77 100
105 85.6 71.4 111.4
106 83.0 67.1 107.1



#10
Phenol
Concen: 38.651 ng
RT: 7.441 min Scan# 690
Delta R.T. 0.005 min
Lab File: BG060689.D
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Tgt Ion: 94 Resp: 279443
Ion Ratio Lower Upper
94 100
65 30.3 11.2 51.2
66 39.8 21.0 61.0

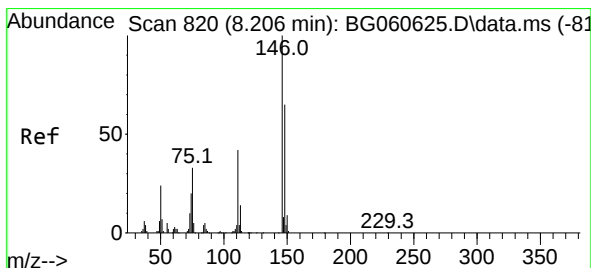
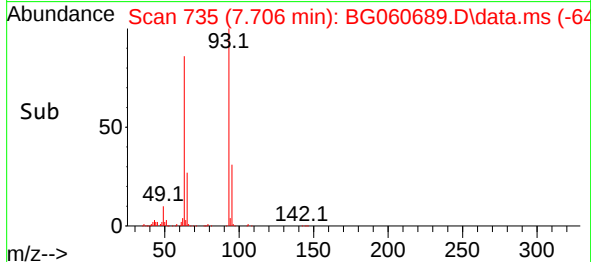
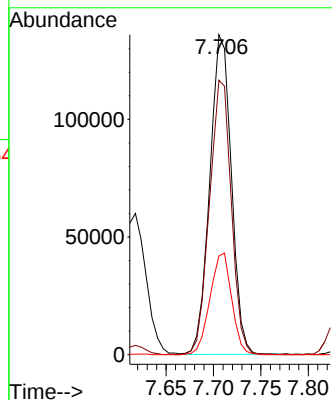
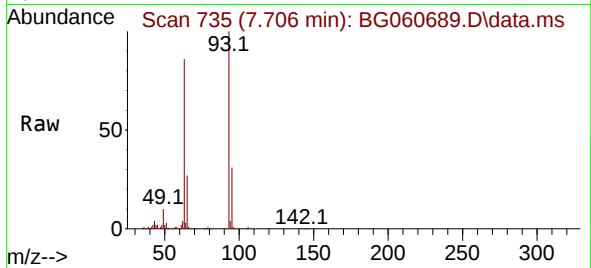




#11
bis(2-Chloroethyl)ether
Concen: 37.268 ng
RT: 7.706 min Scan# 71
Delta R.T. -0.001 min
Lab File: BG060689.D
Acq: 20 Mar 2024 13:13

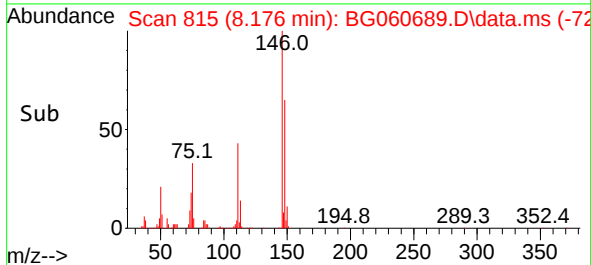
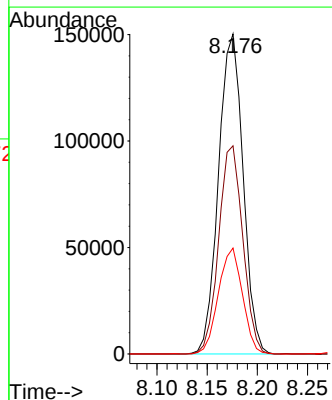
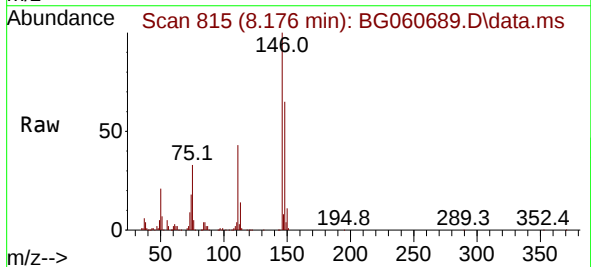
Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUEMS

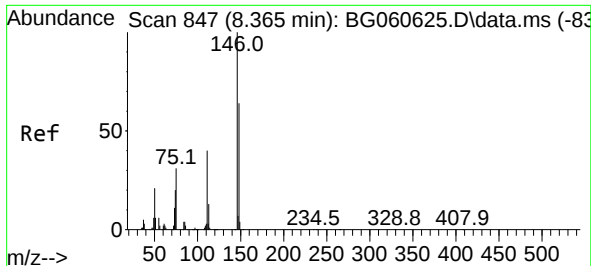
Tgt Ion: 93 Resp: 214793
Ion Ratio Lower Upper
93 100
63 85.7 70.9 110.9
95 30.9 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 43.711 ng
RT: 8.176 min Scan# 815
Delta R.T. 0.005 min
Lab File: BG060689.D
Acq: 20 Mar 2024 13:13

Tgt Ion: 146 Resp: 255949
Ion Ratio Lower Upper
146 100
148 65.1 52.1 78.1
75 33.1 26.3 39.5

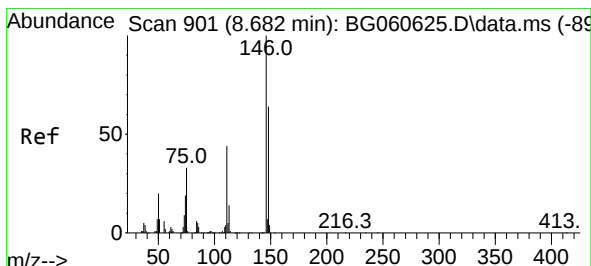
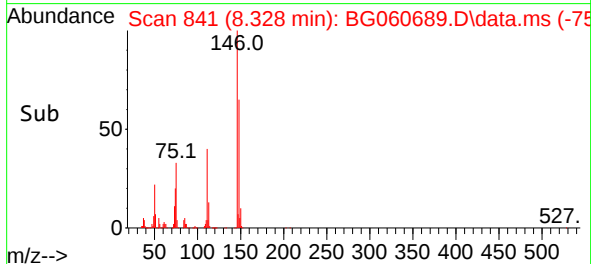
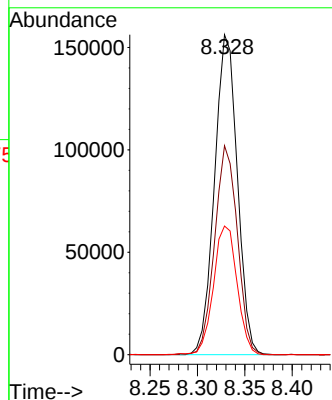
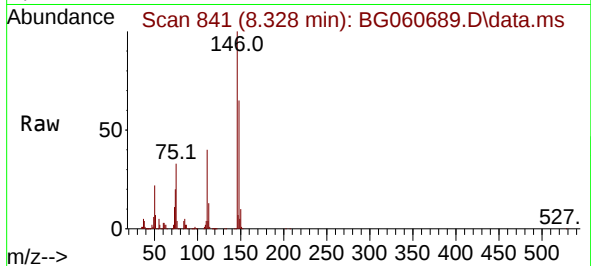




#13
1,4-Dichlorobenzene
Concen: 44.087 ng
RT: 8.328 min Scan# 841
Delta R.T. -0.001 min
Lab File: BG060689.D
Acq: 20 Mar 2024 13:13

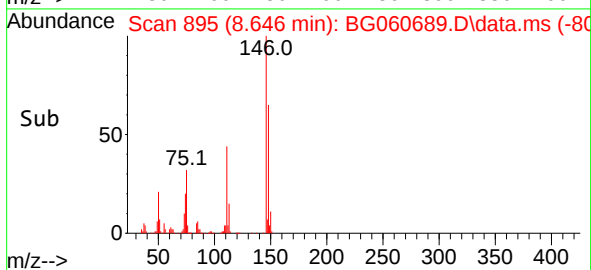
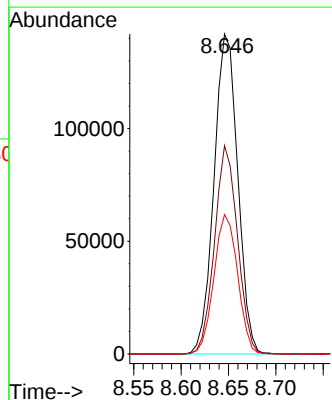
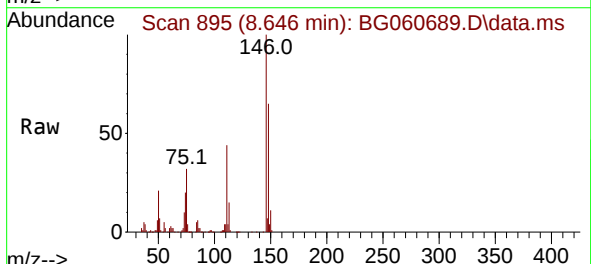
Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUEMS

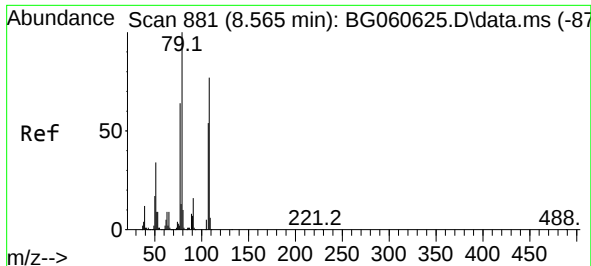
Tgt Ion:146 Resp: 261682
Ion Ratio Lower Upper
146 100
148 65.3 51.5 77.3
111 40.2 32.2 48.2



#14
1,2-Dichlorobenzene
Concen: 41.968 ng
RT: 8.646 min Scan# 895
Delta R.T. -0.001 min
Lab File: BG060689.D
Acq: 20 Mar 2024 13:13

Tgt Ion:146 Resp: 247403
Ion Ratio Lower Upper
146 100
148 65.1 51.8 77.6
111 43.5 35.5 53.3

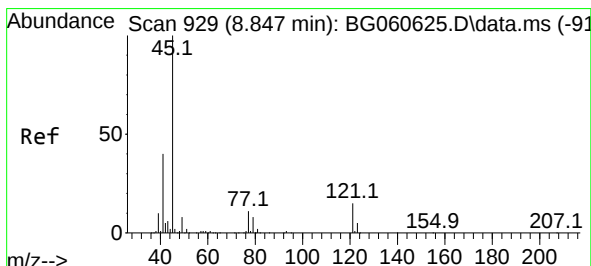
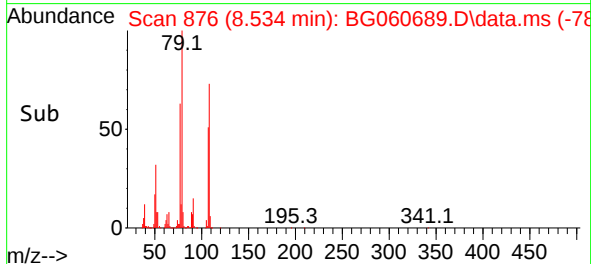
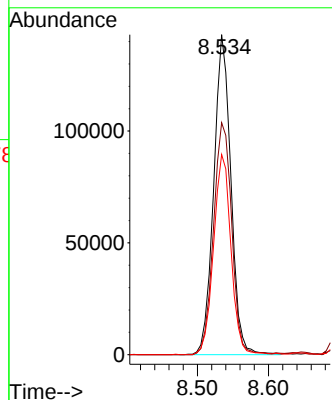
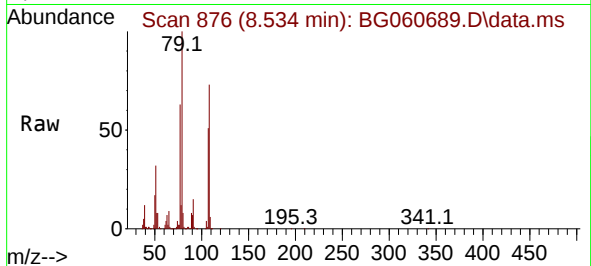




#15
Benzyl Alcohol
Concen: 42.231 ng
RT: 8.534 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG060689.D
Acq: 20 Mar 2024 13:13

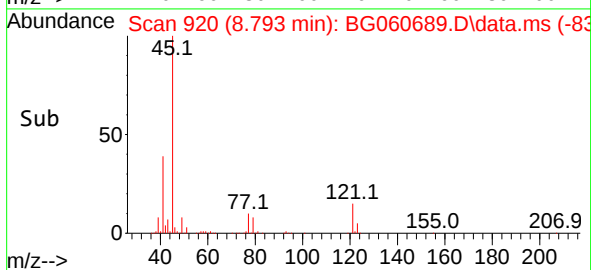
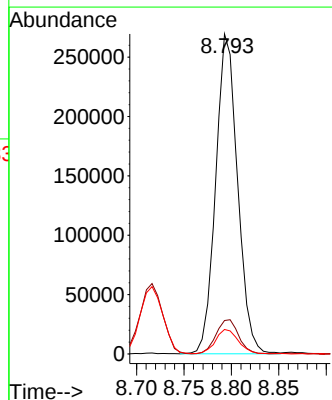
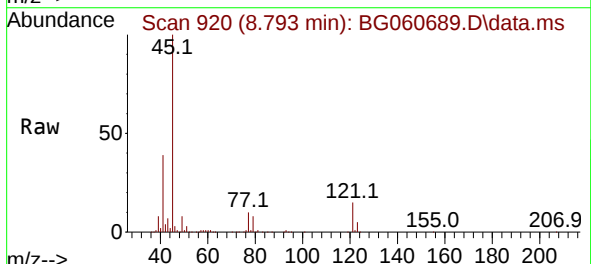
Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUEMS

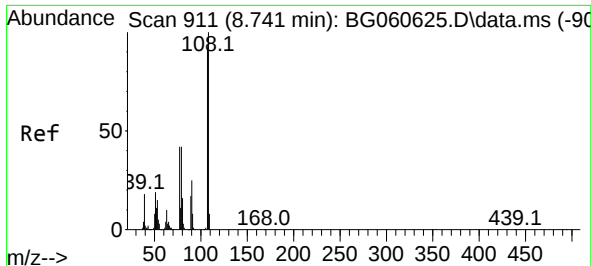
Tgt Ion: 79 Resp: 240572
Ion Ratio Lower Upper
79 100
108 72.5 61.4 92.2
77 62.6 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.623 ng
RT: 8.793 min Scan# 920
Delta R.T. -0.007 min
Lab File: BG060689.D
Acq: 20 Mar 2024 13:13

Tgt Ion: 45 Resp: 432144
Ion Ratio Lower Upper
45 100
77 10.5 0.0 31.0
79 7.6 0.0 28.8





#17

2-Methylphenol

Concen: 38.232 ng

RT: 8.716 min Scan# 907

Delta R.T. 0.005 min

Lab File: BG060689.D

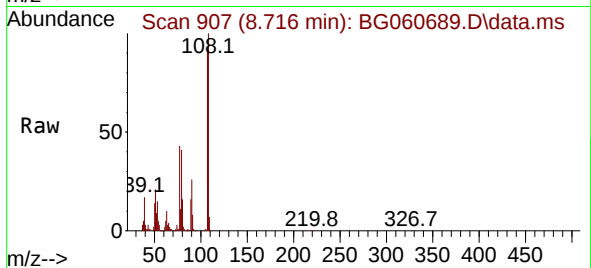
Acq: 20 Mar 2024 13:13

Instrument :

BNA_G

ClientSampleId :

196-BAY-AVENUEMS



Tgt Ion:107 Resp: 212251

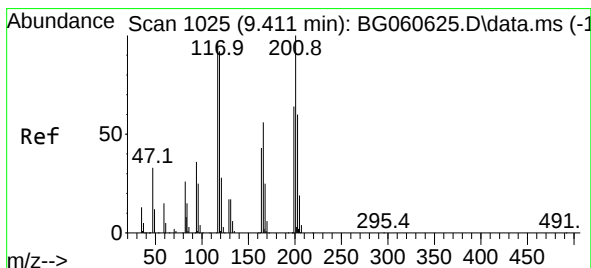
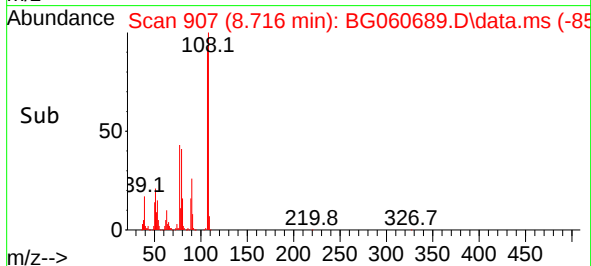
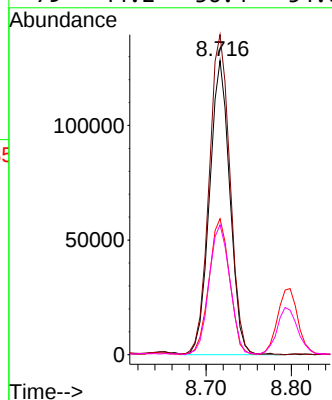
Ion Ratio Lower Upper

107 100

108 108.8 87.4 131.2

77 46.2 37.0 55.6

79 44.2 36.4 54.6



#18

Hexachloroethane

Concen: 48.604 ng

RT: 9.380 min Scan# 1020

Delta R.T. -0.001 min

Lab File: BG060689.D

Acq: 20 Mar 2024 13:13

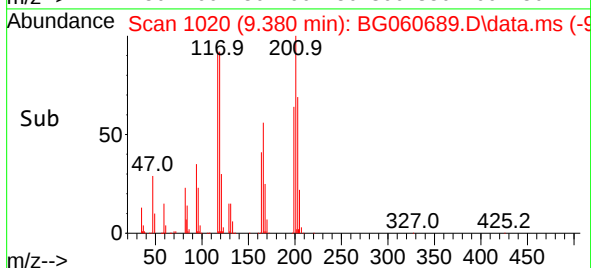
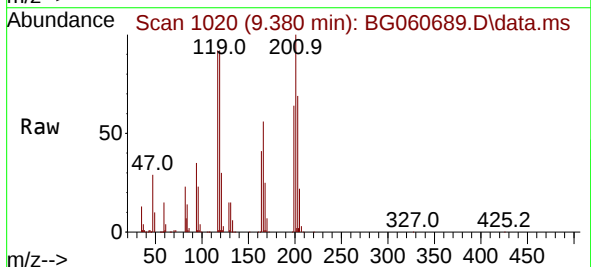
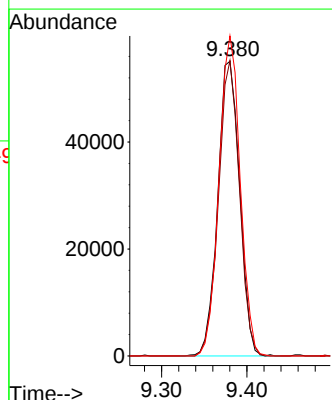
Tgt Ion:117 Resp: 98550

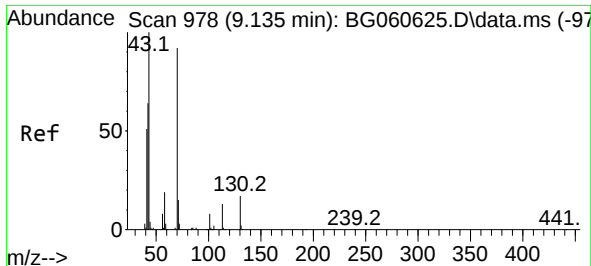
Ion Ratio Lower Upper

117 100

119 100.3 76.7 115.1

201 108.6 83.0 124.6

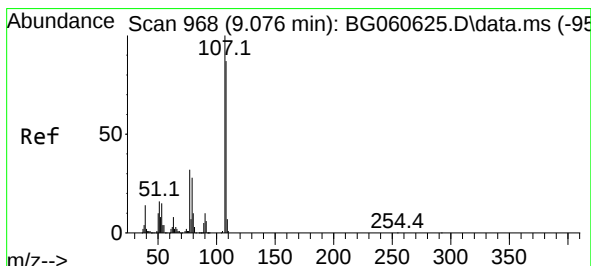
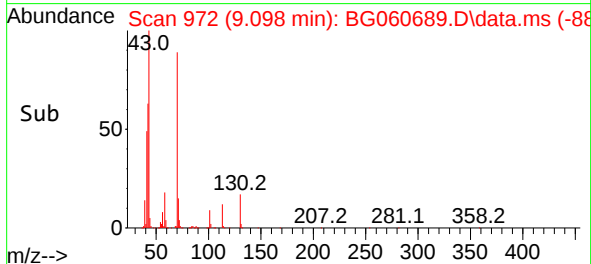
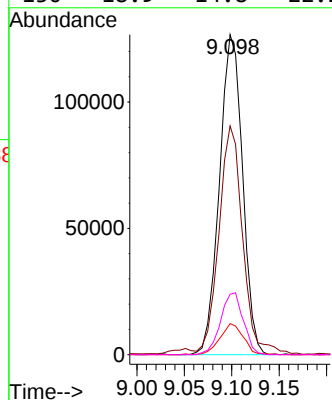
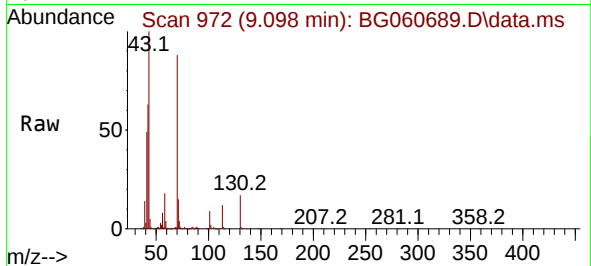




#19
n-Nitroso-di-n-propylamine
Concen: 42.991 ng
RT: 9.098 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG060689.D
Acq: 20 Mar 2024 13:13

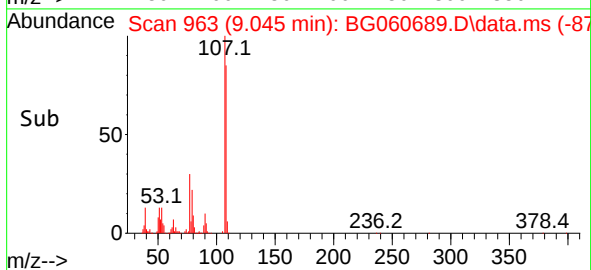
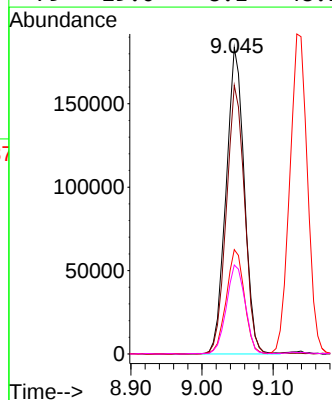
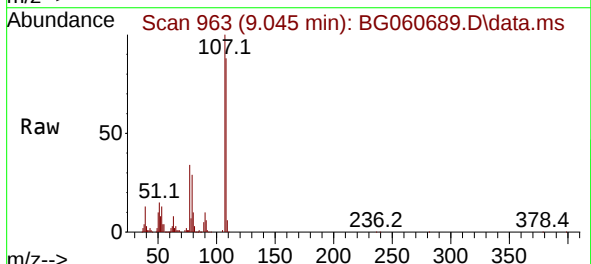
Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUEMS

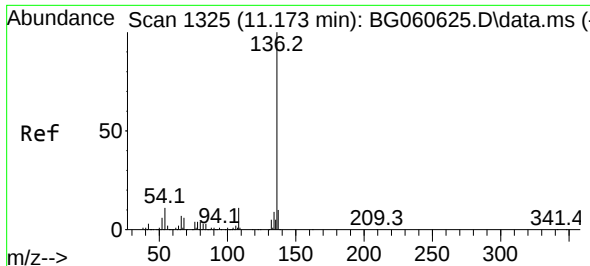
Tgt Ion: 70 Resp: 214720
Ion Ratio Lower Upper
70 100
42 71.5 56.2 84.2
101 9.7 7.4 11.0
130 18.9 14.8 22.2



#20
3+4-Methylphenols
Concen: 43.627 ng
RT: 9.045 min Scan# 963
Delta R.T. 0.005 min
Lab File: BG060689.D
Acq: 20 Mar 2024 13:13

Tgt Ion: 107 Resp: 326656
Ion Ratio Lower Upper
107 100
108 87.6 66.8 106.8
77 34.0 12.4 52.4
79 29.0 8.1 48.1

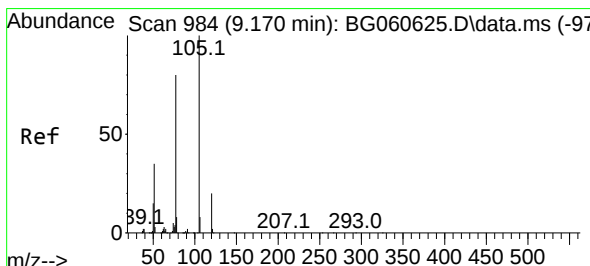
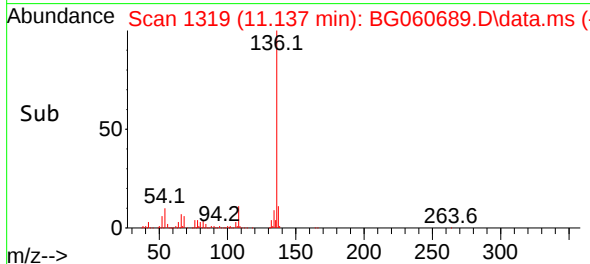
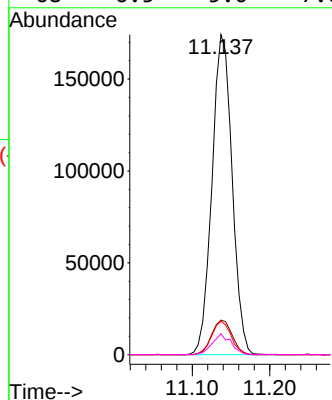
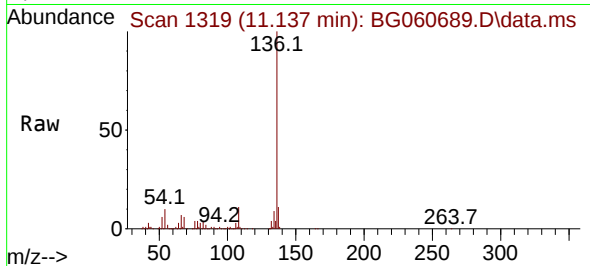




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.137 min Scan# 111
Delta R.T. -0.001 min
Lab File: BG060689.D
Acq: 20 Mar 2024 13:13

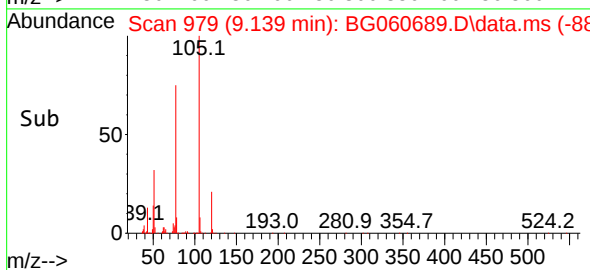
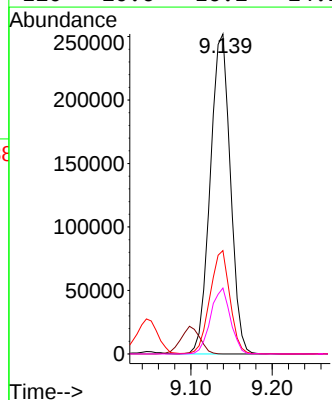
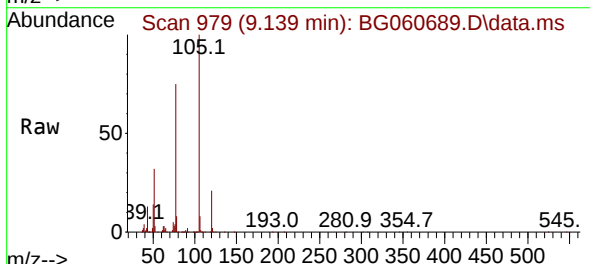
Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUEMS

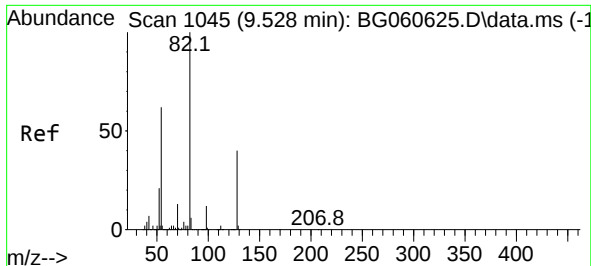
Tgt Ion:	136	Resp:	314184
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.4	12.6
54	10.5	8.5	12.7
68	6.5	5.0	7.6



#22
Acetophenone
Concen: 51.414 ng
RT: 9.139 min Scan# 979
Delta R.T. 0.005 min
Lab File: BG060689.D
Acq: 20 Mar 2024 13:13

Tgt Ion:	105	Resp:	433085
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.1	0.1#
51	32.3	28.0	42.0
120	20.6	16.2	24.2





#23

Nitrobenzene-d5

Concen: 109.188 ng

RT: 9.492 min Scan# 1039

Delta R.T. -0.001 min

Lab File: BG060689.D

Acq: 20 Mar 2024 13:13

Instrument :

BNA_G

ClientSampleId :

196-BAY-AVENUEMS

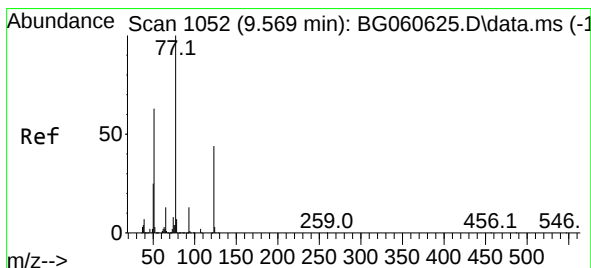
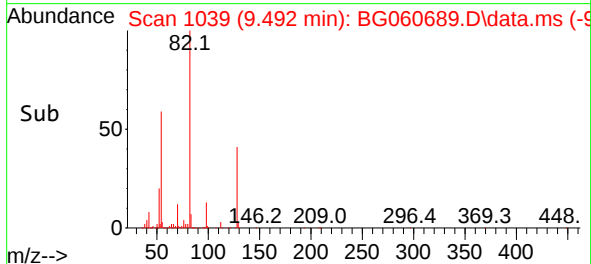
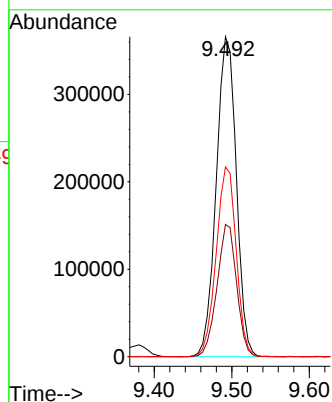
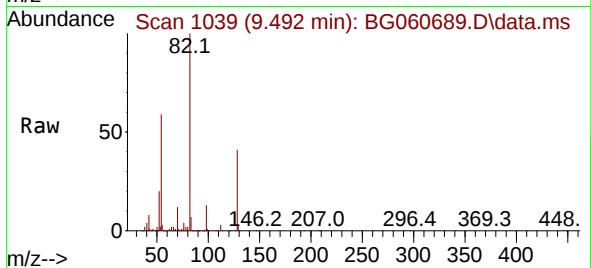
Tgt Ion: 82 Resp: 659161

Ion Ratio Lower Upper

82 100

128 41.4 31.6 47.4

54 59.3 49.3 73.9



#24

Nitrobenzene

Concen: 51.372 ng

RT: 9.539 min Scan# 1047

Delta R.T. 0.005 min

Lab File: BG060689.D

Acq: 20 Mar 2024 13:13

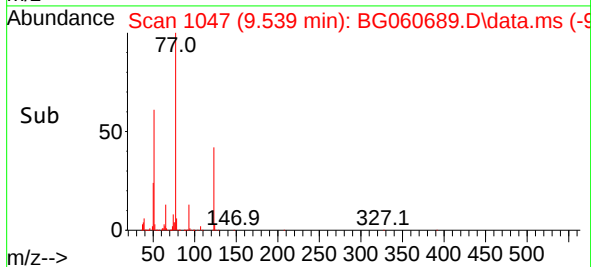
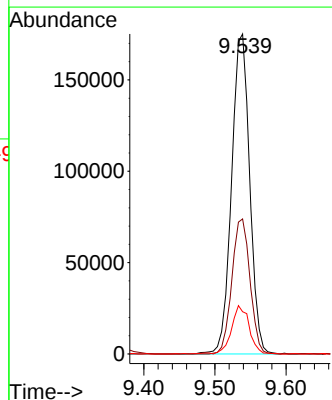
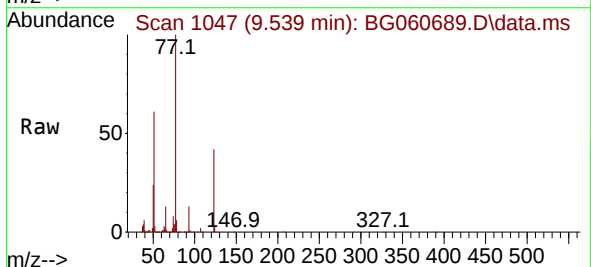
Tgt Ion: 77 Resp: 310051

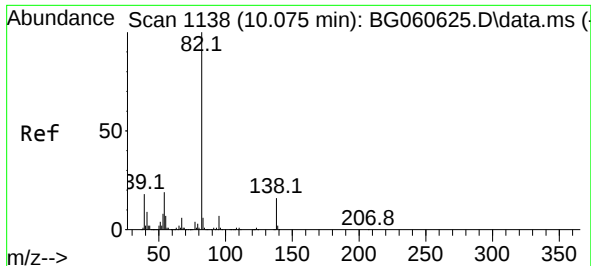
Ion Ratio Lower Upper

77 100

123 42.2 34.8 52.2

65 13.2 10.6 15.8

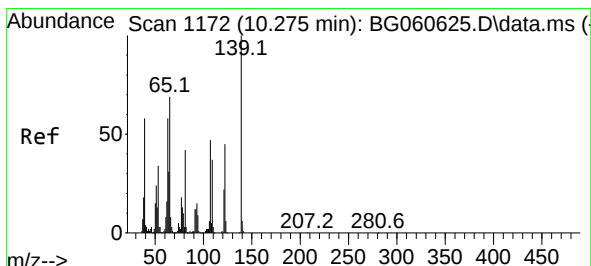
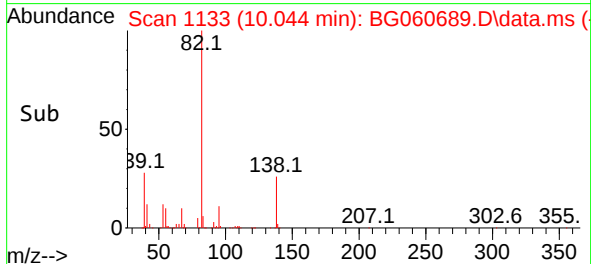
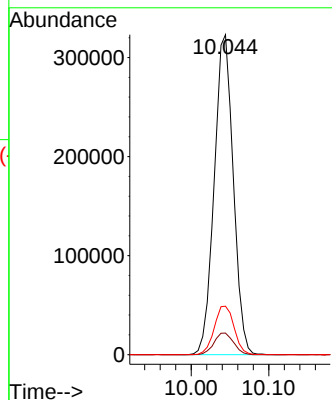
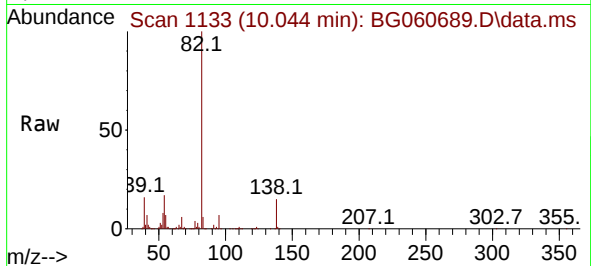




#25
Isophorone
Concen: 45.683 ng
RT: 10.044 min Scan# 1133
Delta R.T. 0.005 min
Lab File: BG060689.D
Acq: 20 Mar 2024 13:13

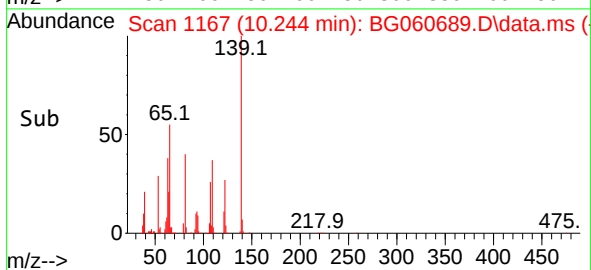
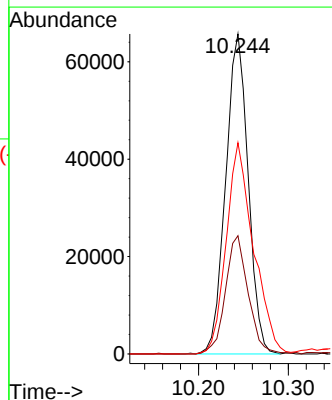
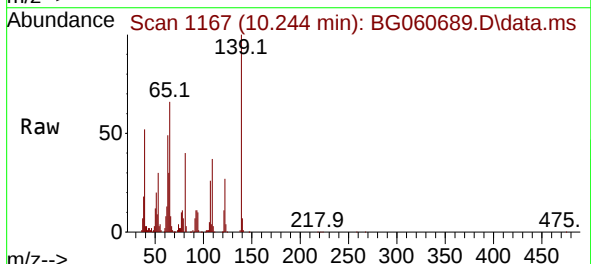
Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUEMS

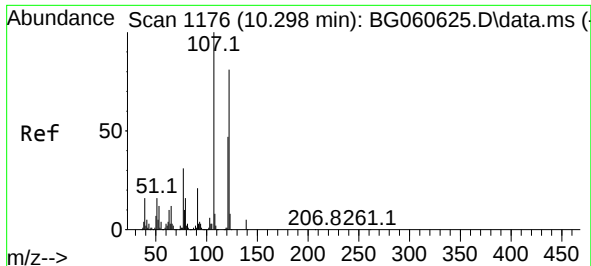
Tgt Ion: 82 Resp: 551983
Ion Ratio Lower Upper
82 100
95 6.7 6.0 9.0
138 15.1 13.0 19.6



#26
2-Nitrophenol
Concen: 46.751 ng
RT: 10.244 min Scan# 1167
Delta R.T. 0.005 min
Lab File: BG060689.D
Acq: 20 Mar 2024 13:13

Tgt Ion:139 Resp: 114148
Ion Ratio Lower Upper
139 100
109 37.0 29.5 44.3
65 66.0 55.0 82.4





#27

2,4-Dimethylphenol

Concen: 37.090 ng

RT: 10.267 min Scan# 1171

Delta R.T. 0.005 min

Lab File: BG060689.D

Acq: 20 Mar 2024 13:13

Instrument :

BNA_G

ClientSampleId :

196-BAY-AVENUEMS

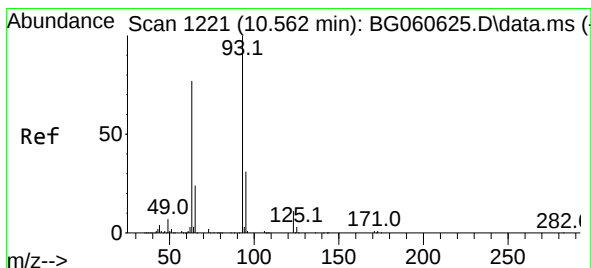
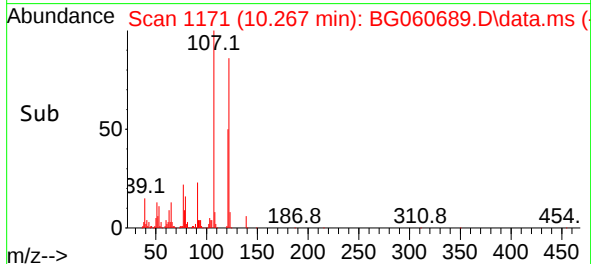
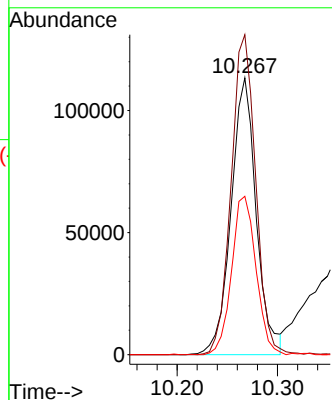
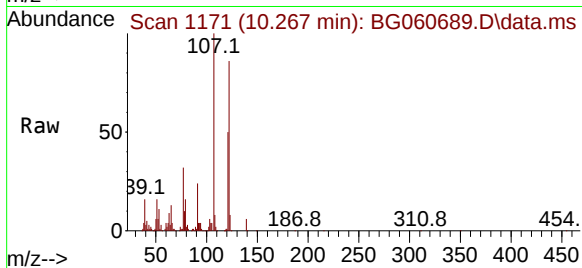
Tgt Ion:122 Resp: 198355

Ion Ratio Lower Upper

122 100

107 115.6 99.3 148.9

121 57.3 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 42.275 ng

RT: 10.526 min Scan# 1215

Delta R.T. -0.001 min

Lab File: BG060689.D

Acq: 20 Mar 2024 13:13

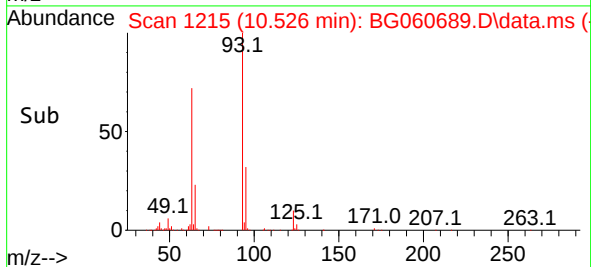
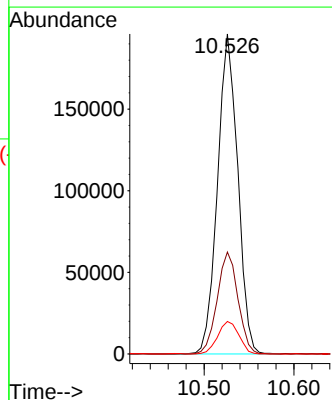
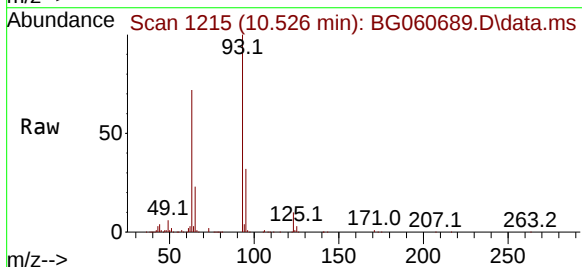
Tgt Ion: 93 Resp: 306218

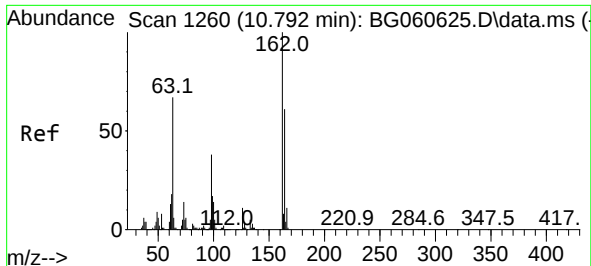
Ion Ratio Lower Upper

93 100

95 31.8 25.1 37.7

123 10.2 8.7 13.1

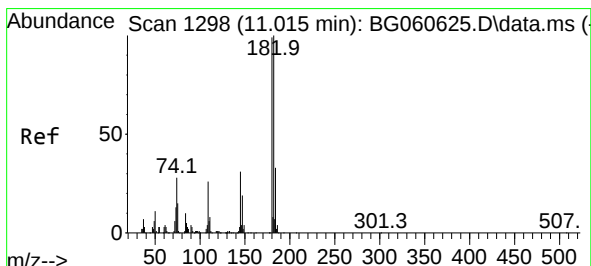
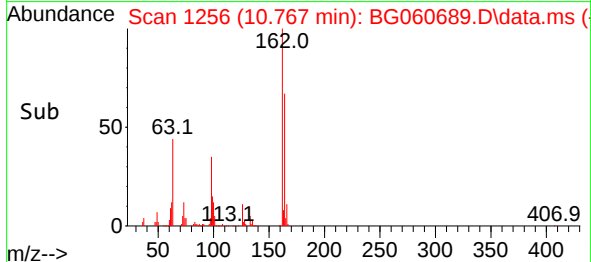
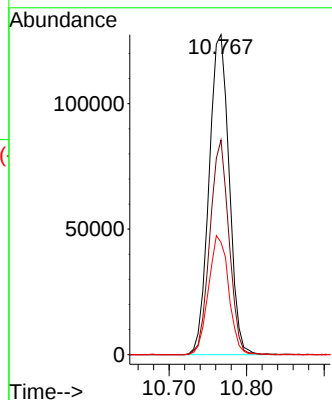
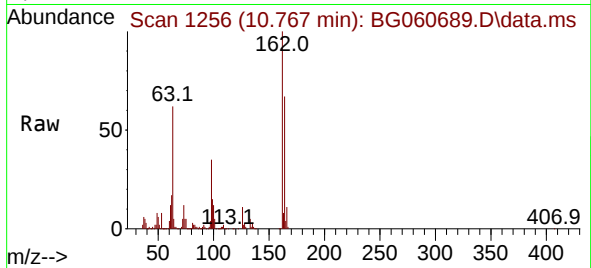




#29
2,4-Dichlorophenol
Concen: 47.759 ng
RT: 10.767 min Scan# 1256
Delta R.T. 0.005 min
Lab File: BG060689.D
Acq: 20 Mar 2024 13:13

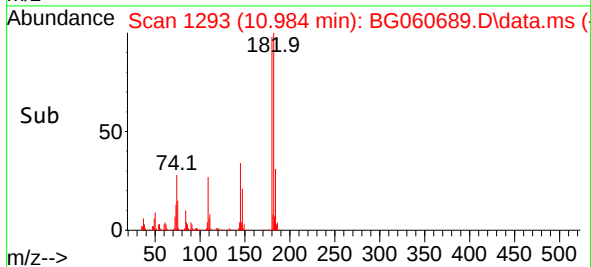
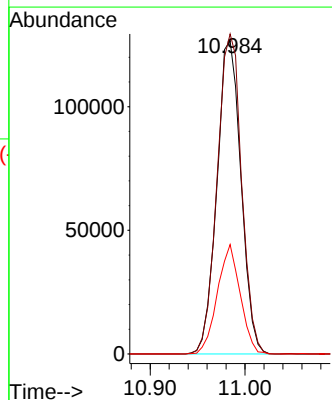
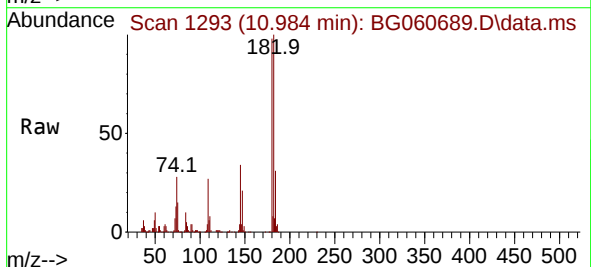
Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUEMS

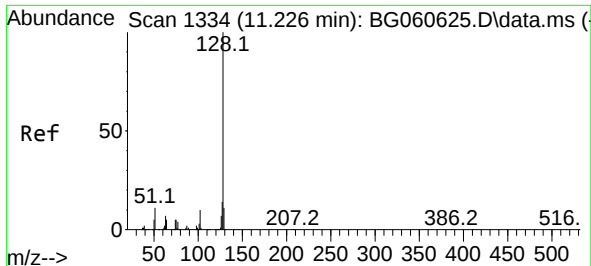
Tgt Ion:162 Resp: 229229
Ion Ratio Lower Upper
162 100
164 67.1 41.0 81.0
98 35.1 17.9 57.9



#30
1,2,4-Trichlorobenzene
Concen: 43.901 ng
RT: 10.984 min Scan# 1293
Delta R.T. -0.001 min
Lab File: BG060689.D
Acq: 20 Mar 2024 13:13

Tgt Ion:180 Resp: 223728
Ion Ratio Lower Upper
180 100
182 102.1 80.7 121.1
145 34.9 25.4 38.2

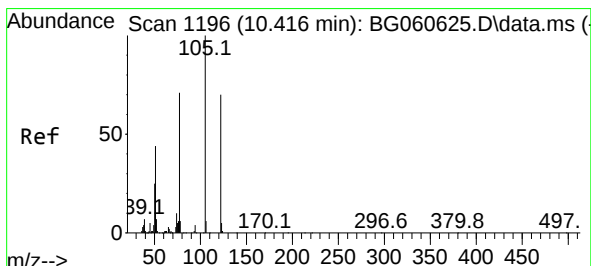
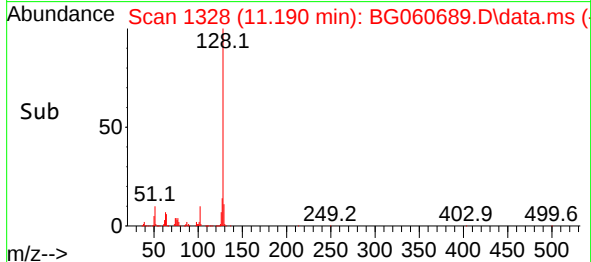
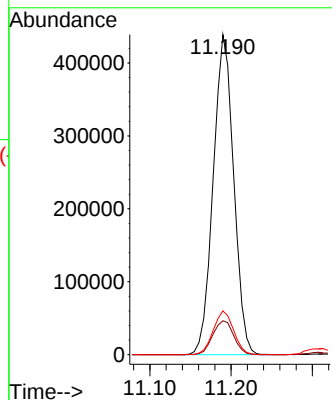
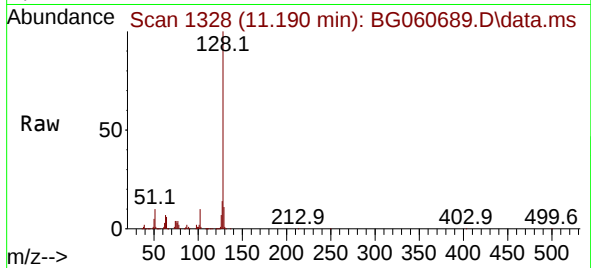




#31
Naphthalene
Concen: 43.792 ng
RT: 11.190 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG060689.D
Acq: 20 Mar 2024 13:13

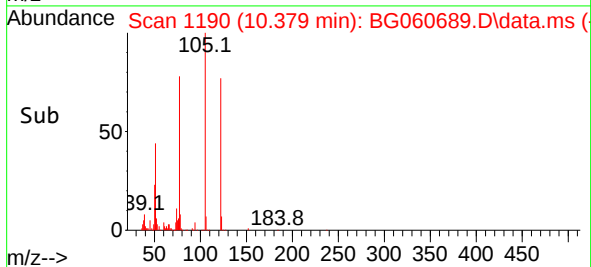
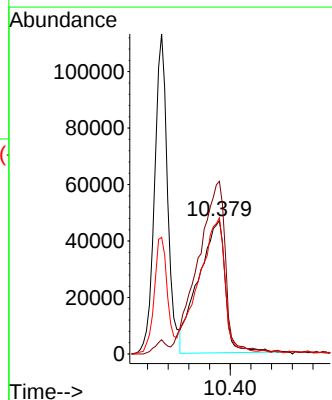
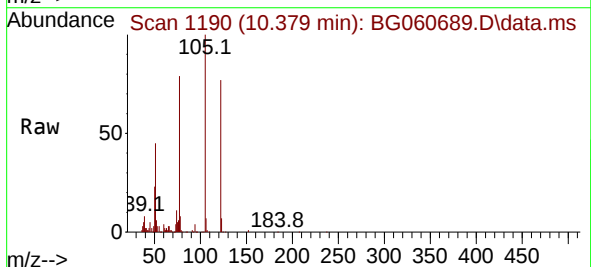
Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUEMS

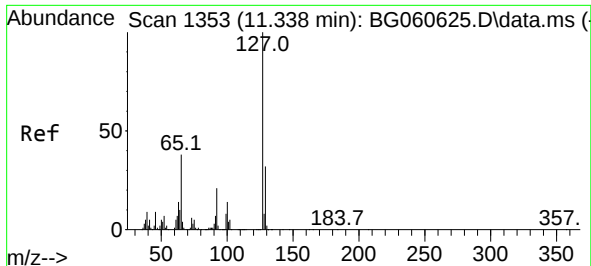
Tgt Ion:128 Resp: 768496
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 13.7 11.0 16.4



#32
Benzoic acid
Concen: 47.868 ng
RT: 10.379 min Scan# 1190
Delta R.T. 0.011 min
Lab File: BG060689.D
Acq: 20 Mar 2024 13:13

Tgt Ion:122 Resp: 168159
Ion Ratio Lower Upper
122 100
105 129.4 115.0 155.0
77 102.1 79.0 119.0

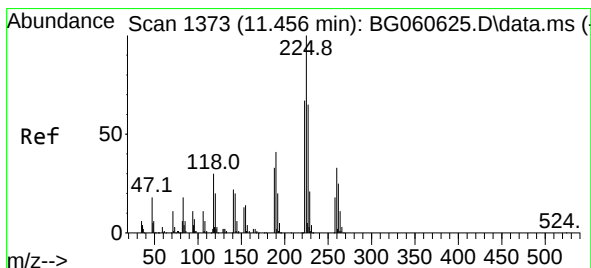
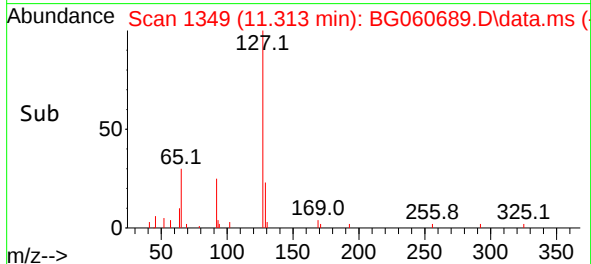
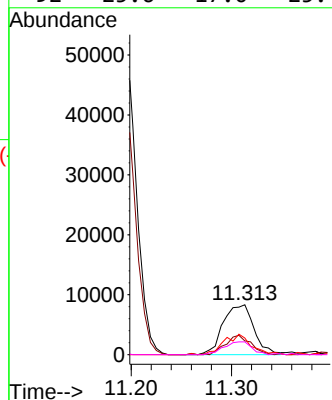
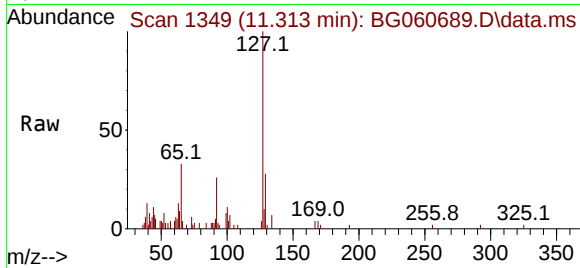




#33
4-Chloroaniline
Concen: 2.407 ng
RT: 11.313 min Scan# 11
Delta R.T. 0.011 min
Lab File: BG060689.D
Acq: 20 Mar 2024 13:13

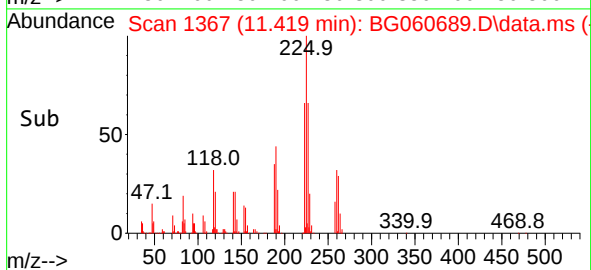
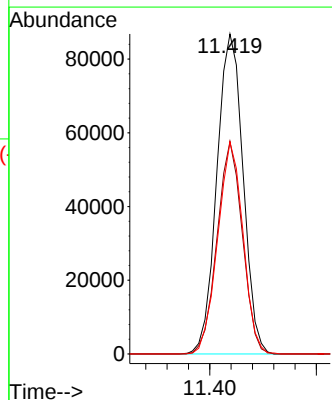
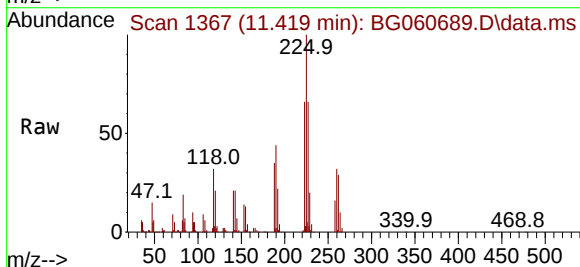
Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUEMS

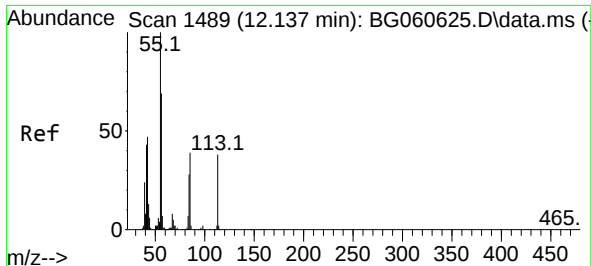
Tgt Ion:	127	Resp:	17811
Ion	Ratio	Lower	Upper
127	100		
129	27.7	25.6	38.4
65	33.3	30.2	45.4
92	25.6	17.0	25.4



#34
Hexachlorobutadiene
Concen: 42.610 ng
RT: 11.419 min Scan# 1367
Delta R.T. -0.001 min
Lab File: BG060689.D
Acq: 20 Mar 2024 13:13

Tgt Ion:	225	Resp:	148114
Ion	Ratio	Lower	Upper
225	100		
223	66.4	53.5	80.3
227	66.2	52.0	78.0

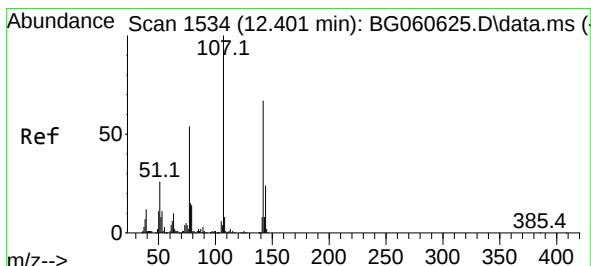
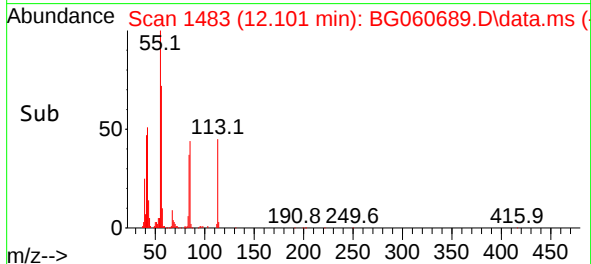
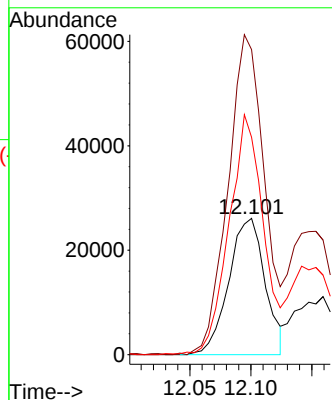
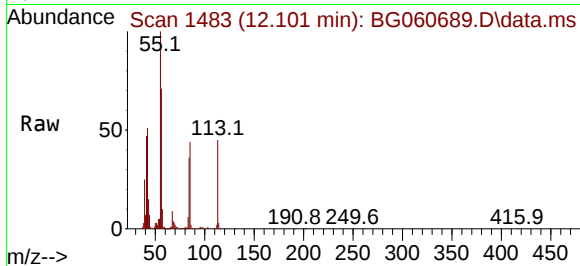




#35
Caprolactam
Concen: 33.520 ng
RT: 12.101 min Scan# 1489
Delta R.T. 0.005 min
Lab File: BG060689.D
Acq: 20 Mar 2024 13:13

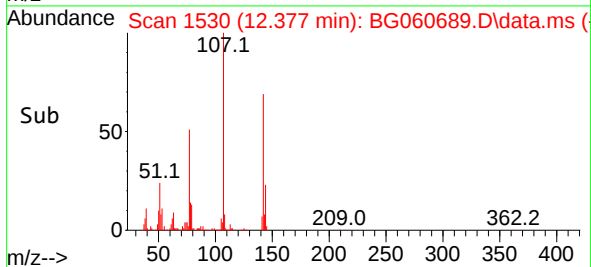
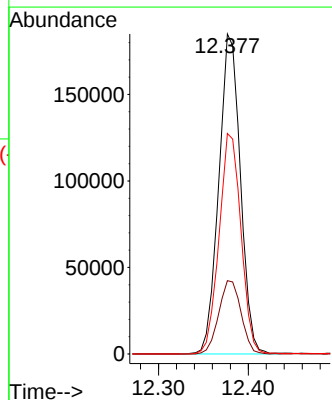
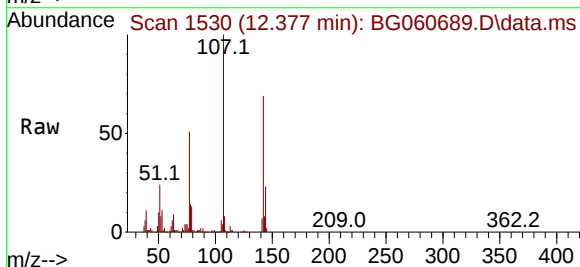
Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUEMS

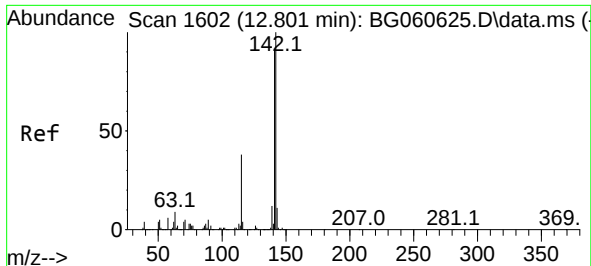
Tgt Ion:113 Resp: 54158
Ion Ratio Lower Upper
113 100
55 223.9 242.3 282.3#
56 159.5 162.1 202.1#



#36
4-Chloro-3-methylphenol
Concen: 52.488 ng
RT: 12.377 min Scan# 1530
Delta R.T. -0.001 min
Lab File: BG060689.D
Acq: 20 Mar 2024 13:13

Tgt Ion:107 Resp: 308736
Ion Ratio Lower Upper
107 100
144 22.9 19.0 28.6
142 68.9 53.7 80.5

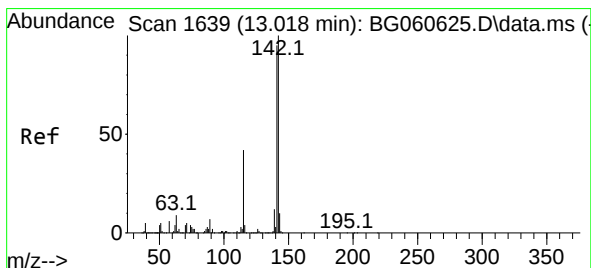
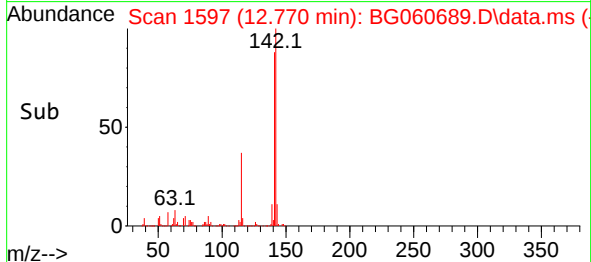
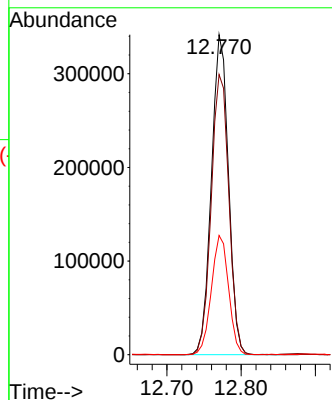
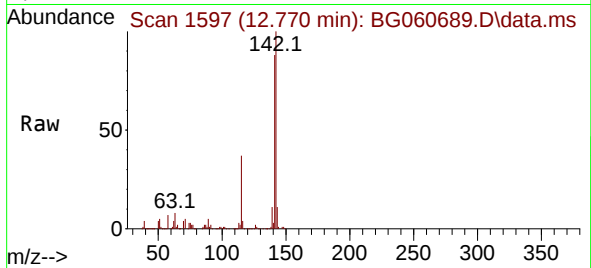




#37
2-Methylnaphthalene
Concen: 45.048 ng
RT: 12.770 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG060689.D
Acq: 20 Mar 2024 13:13

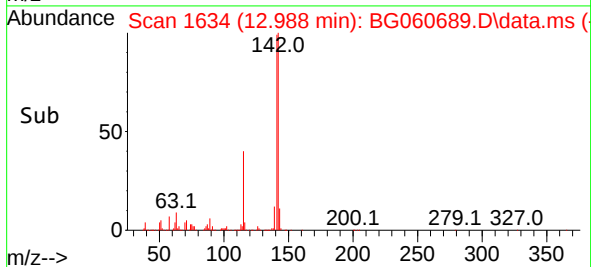
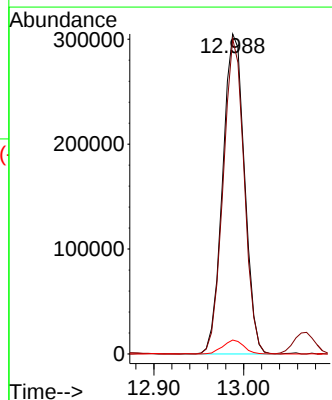
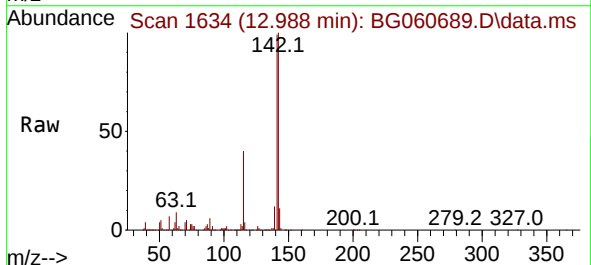
Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUEMS

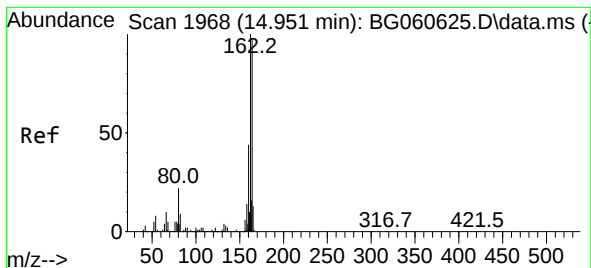
Tgt Ion:	142	Resp:	546006
Ion Ratio	Lower	Upper	
142	100		
141	87.5	72.7	109.1
115	37.3	30.2	45.2



#38
1-Methylnaphthalene
Concen: 45.283 ng
RT: 12.988 min Scan# 1634
Delta R.T. -0.001 min
Lab File: BG060689.D
Acq: 20 Mar 2024 13:13

Tgt Ion:	142	Resp:	515158
Ion Ratio	Lower	Upper	
142	100		
141	98.5	76.3	114.5
116	4.3	3.4	5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.927 min Scan# 1964

Delta R.T. -0.001 min

Lab File: BG060689.D

Acq: 20 Mar 2024 13:13

Instrument :

BNA_G

ClientSampleId :

196-BAY-AVENUEMS

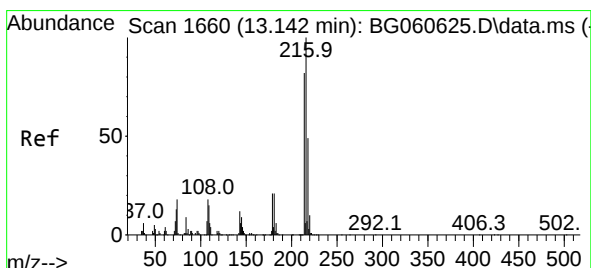
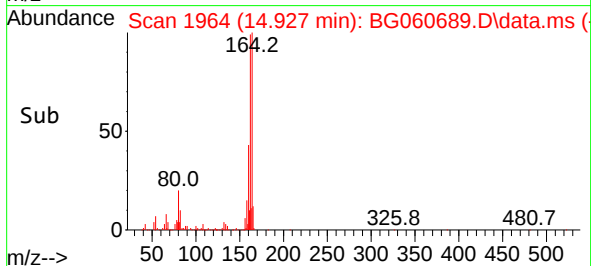
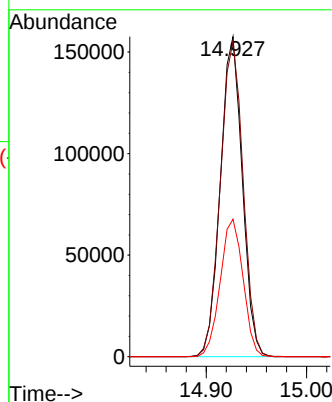
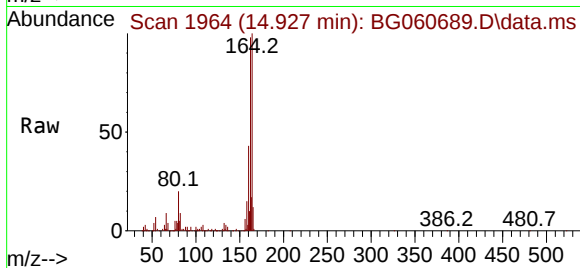
Tgt Ion:164 Resp: 238693

Ion Ratio Lower Upper

164 100

162 98.5 82.5 123.7

160 43.0 36.4 54.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.999 ng

RT: 13.117 min Scan# 1656

Delta R.T. 0.005 min

Lab File: BG060689.D

Acq: 20 Mar 2024 13:13

Tgt Ion:216 Resp: 307862

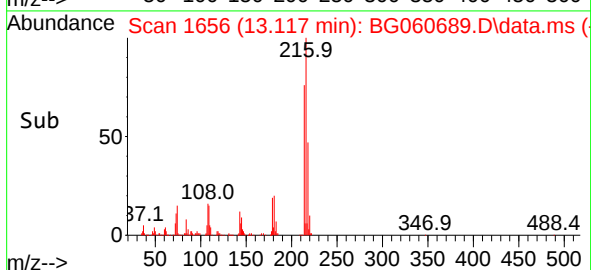
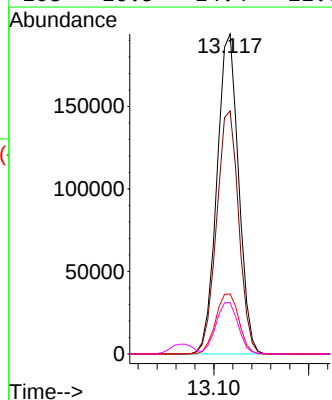
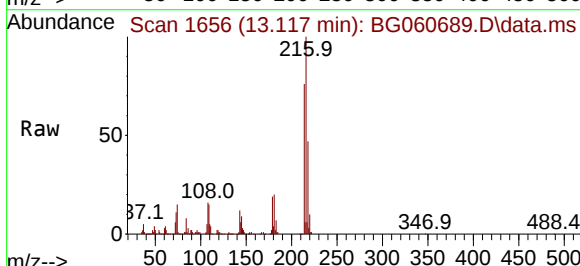
Ion Ratio Lower Upper

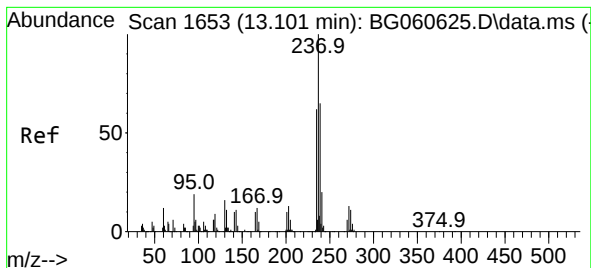
216 100

214 77.4 63.5 95.3

179 20.1 16.4 24.6

108 16.5 14.4 21.6





#41

Hexachlorocyclopentadiene

Concen: 83.271 ng

RT: 13.070 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG060689.D

Acq: 20 Mar 2024 13:13

Instrument :

BNA_G

ClientSampleId :

196-BAY-AVENUEMS

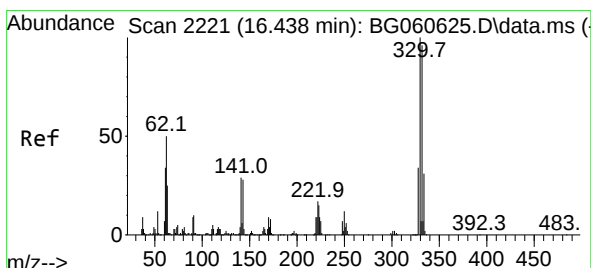
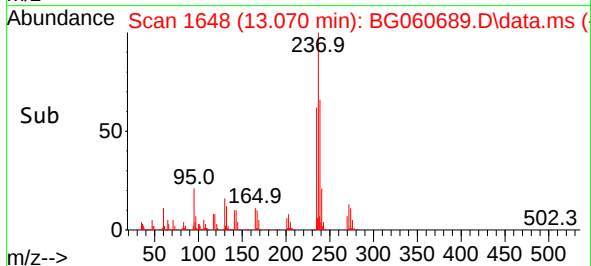
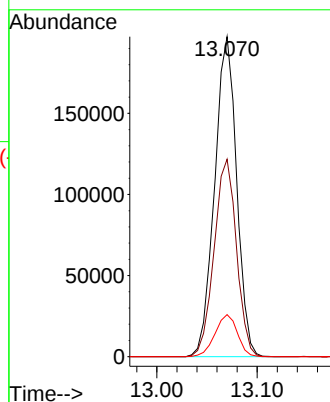
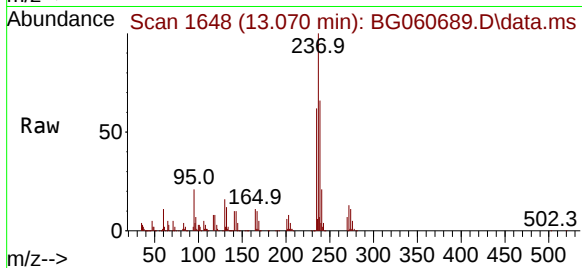
Tgt Ion:237 Resp: 300168

Ion Ratio Lower Upper

237 100

235 61.7 41.6 81.6

272 13.2 0.0 33.4



#42

2,4,6-Tribromophenol

Concen: 176.849 ng

RT: 16.413 min Scan# 2217

Delta R.T. 0.005 min

Lab File: BG060689.D

Acq: 20 Mar 2024 13:13

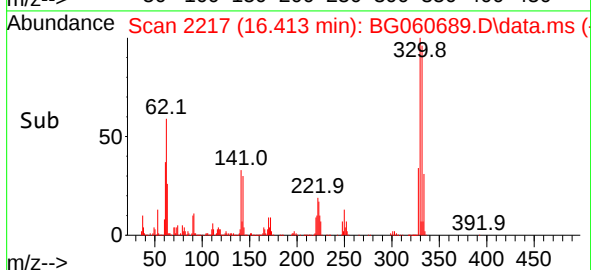
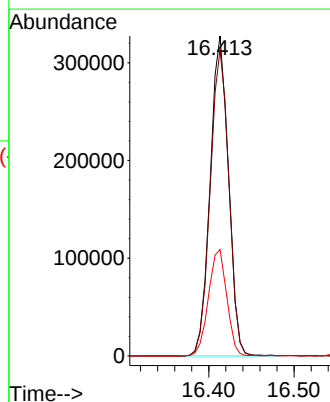
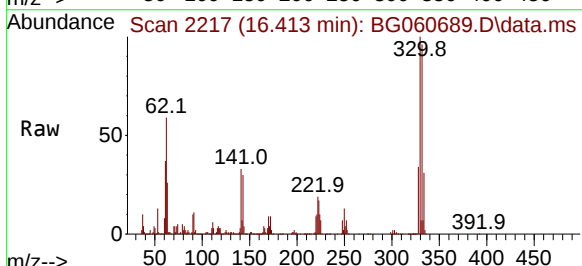
Tgt Ion:330 Resp: 489156

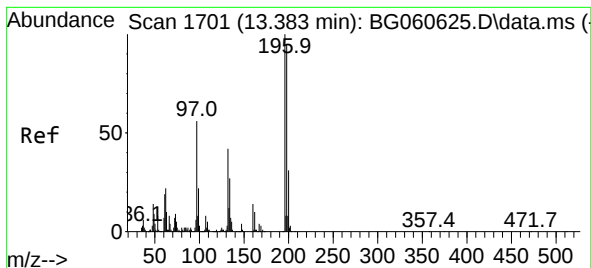
Ion Ratio Lower Upper

330 100

332 96.7 77.8 116.8

141 33.3 25.4 38.2





#43

2,4,6-Trichlorophenol

Concen: 48.341 ng

RT: 13.358 min Scan# 1

Delta R.T. 0.005 min

Lab File: BG060689.D

Acq: 20 Mar 2024 13:13

Instrument :

BNA_G

ClientSampleId :

196-BAY-AVENUEMS

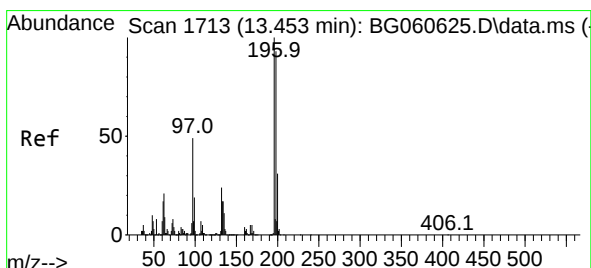
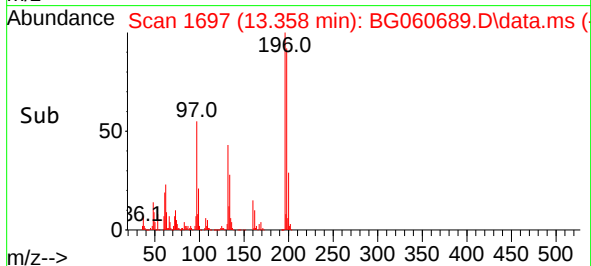
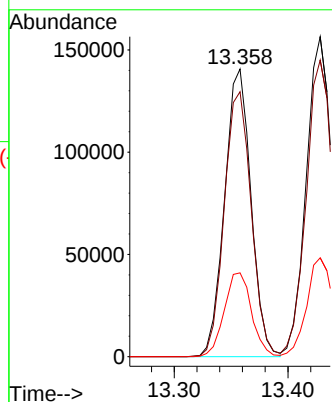
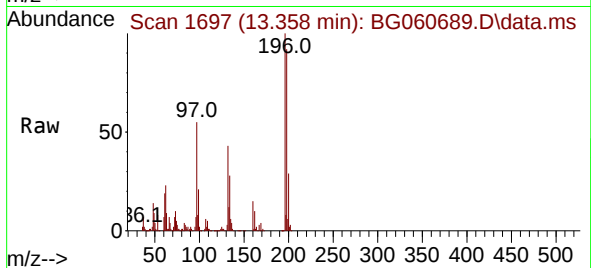
Tgt Ion:196 Resp: 227533

Ion Ratio Lower Upper

196 100

198 92.1 76.2 114.2

200 29.2 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 45.371 ng

RT: 13.428 min Scan# 1709

Delta R.T. 0.005 min

Lab File: BG060689.D

Acq: 20 Mar 2024 13:13

Tgt Ion:196 Resp: 252627

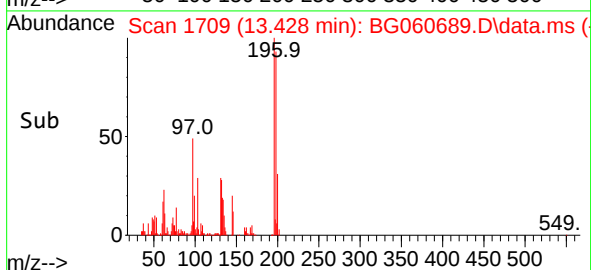
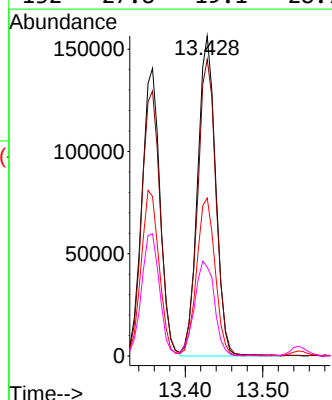
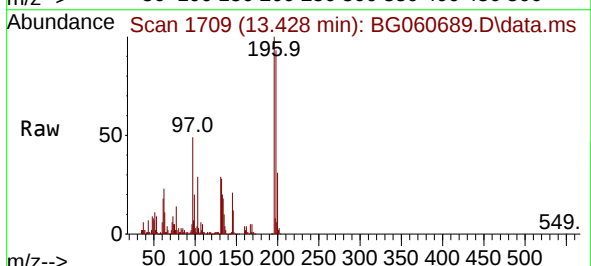
Ion Ratio Lower Upper

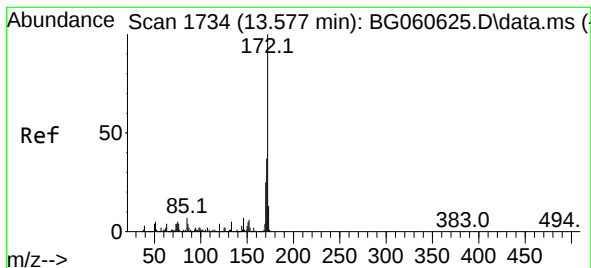
196 100

198 92.7 74.6 112.0

97 49.3 39.3 58.9

132 27.8 19.1 28.7

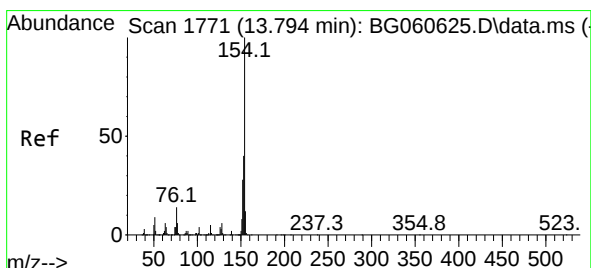
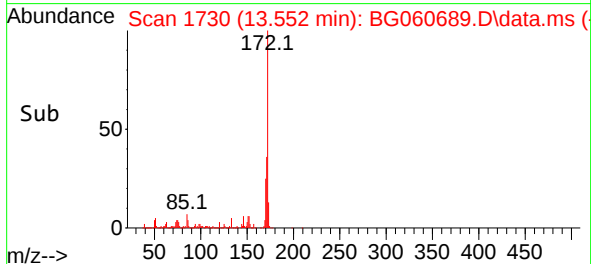
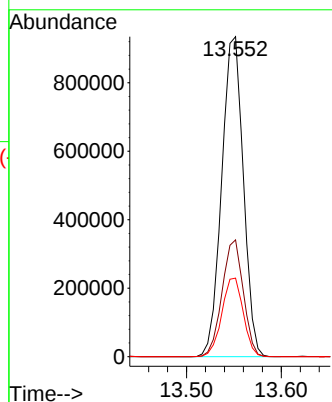
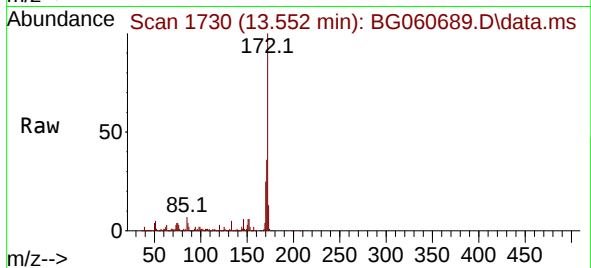




#45
2-Fluorobiphenyl
Concen: 84.004 ng
RT: 13.552 min Scan# 1730
Delta R.T. 0.005 min
Lab File: BG060689.D
Acq: 20 Mar 2024 13:13

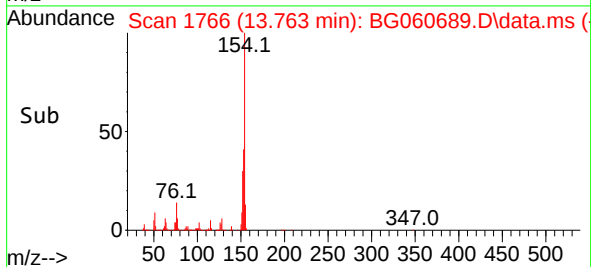
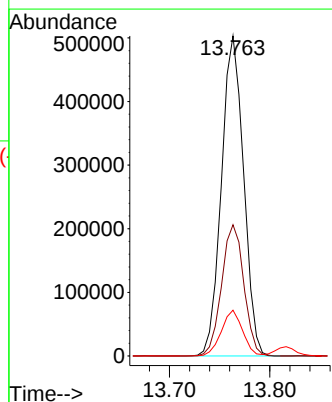
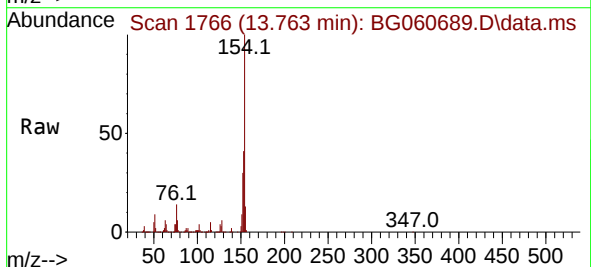
Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUEMS

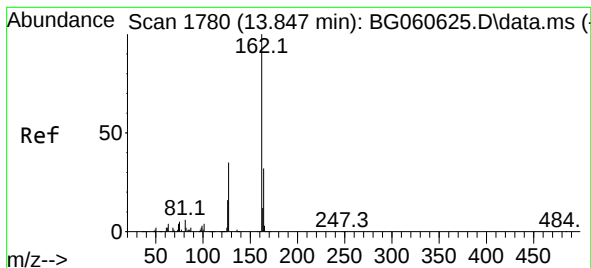
Tgt Ion:172 Resp: 1483034
Ion Ratio Lower Upper
172 100
171 36.5 29.9 44.9
170 24.5 19.8 29.6



#46
1,1'-Biphenyl
Concen: 42.431 ng
RT: 13.763 min Scan# 1766
Delta R.T. -0.001 min
Lab File: BG060689.D
Acq: 20 Mar 2024 13:13

Tgt Ion:154 Resp: 769852
Ion Ratio Lower Upper
154 100
153 41.0 20.4 60.4
76 14.3 0.0 34.3

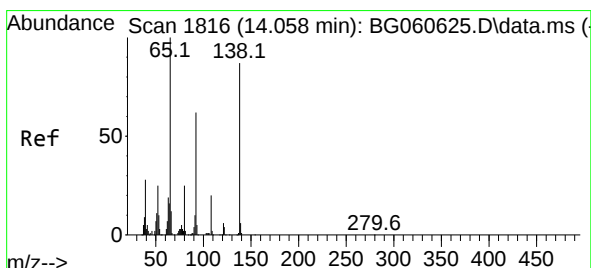
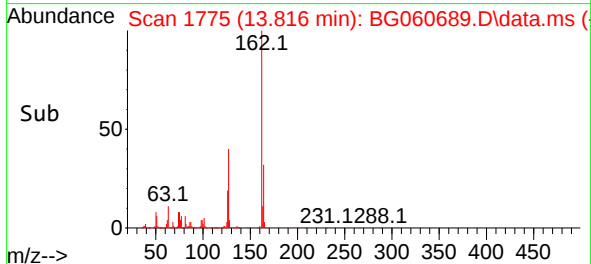
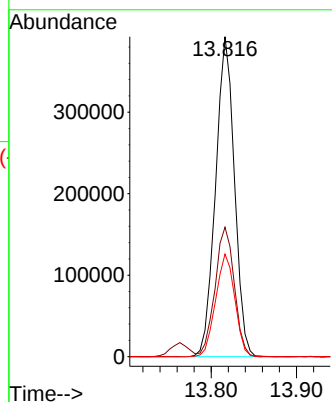
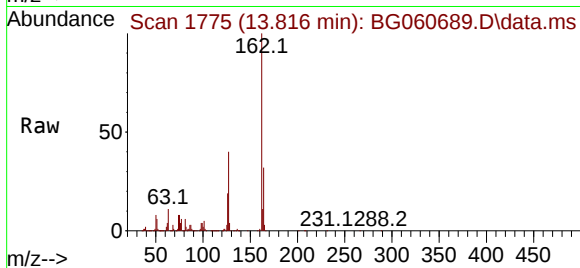




#47
2-Chloronaphthalene
Concen: 44.147 ng
RT: 13.816 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG060689.D
Acq: 20 Mar 2024 13:13

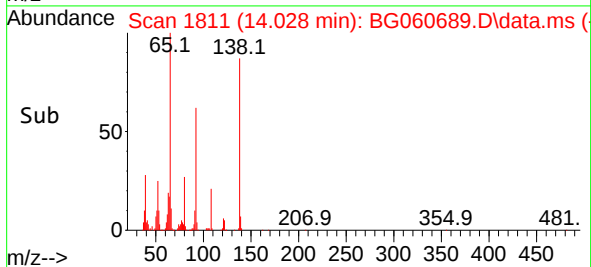
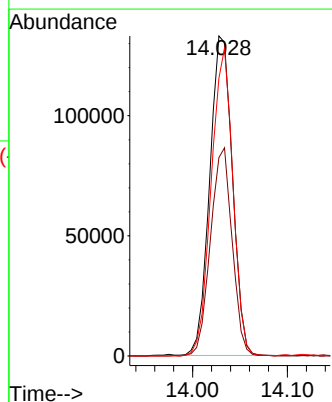
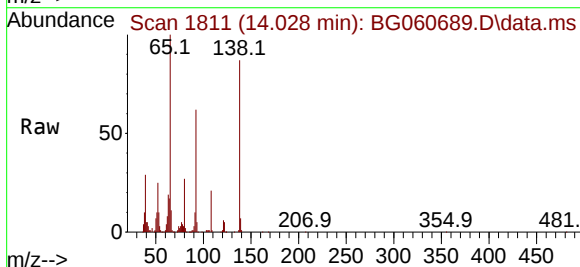
Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUEMS

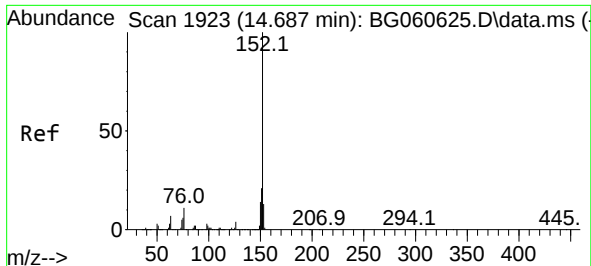
Tgt Ion:162 Resp: 604493
Ion Ratio Lower Upper
162 100
127 40.5 30.8 46.2
164 32.1 25.8 38.6



#48
2-Nitroaniline
Concen: 48.872 ng
RT: 14.028 min Scan# 1811
Delta R.T. -0.001 min
Lab File: BG060689.D
Acq: 20 Mar 2024 13:13

Tgt Ion: 65 Resp: 220864
Ion Ratio Lower Upper
65 100
92 62.0 49.8 74.6
138 86.8 69.8 104.8

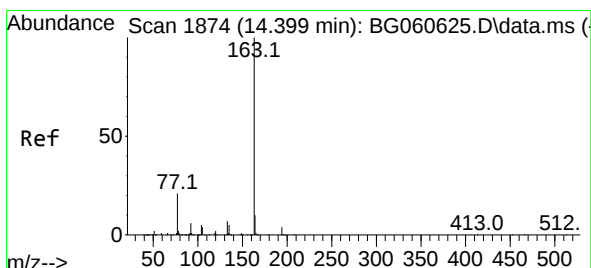
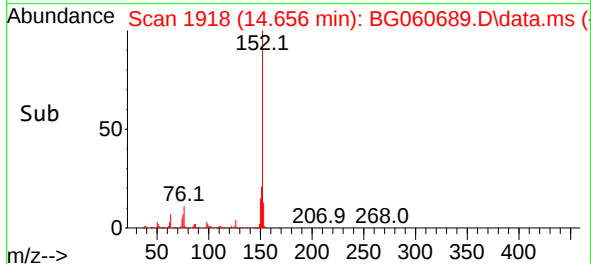
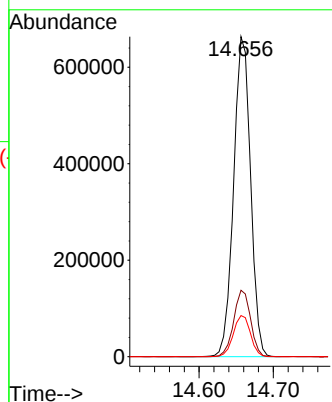
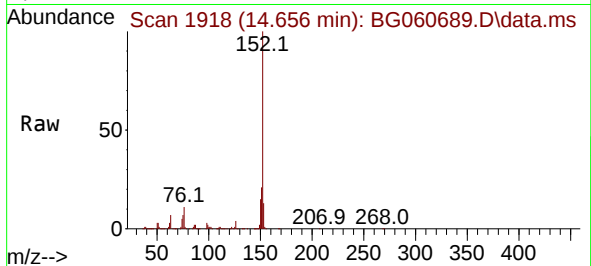




#49
Acenaphthylene
Concen: 47.152 ng
RT: 14.656 min Scan# 1923
Delta R.T. -0.001 min
Lab File: BG060689.D
Acq: 20 Mar 2024 13:13

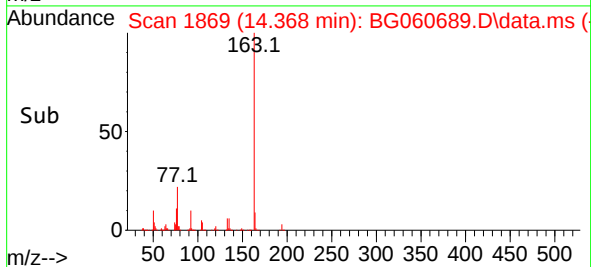
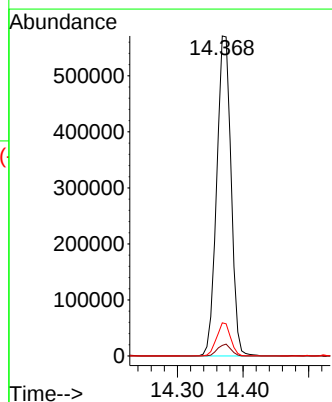
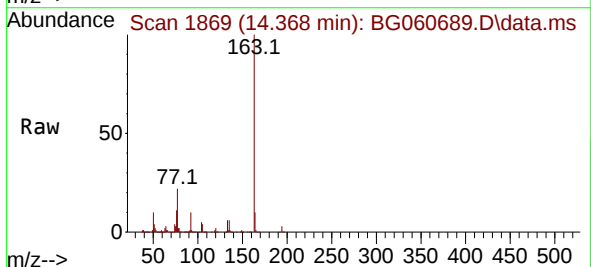
Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUEMS

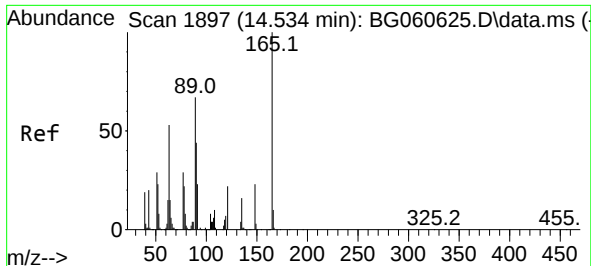
Tgt Ion:152 Resp: 1051793
Ion Ratio Lower Upper
152 100
151 20.8 17.1 25.7
153 12.9 10.3 15.5



#50
Dimethylphthalate
Concen: 48.177 ng
RT: 14.368 min Scan# 1869
Delta R.T. -0.001 min
Lab File: BG060689.D
Acq: 20 Mar 2024 13:13

Tgt Ion:163 Resp: 862450
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.6
164 10.3 7.6 11.4

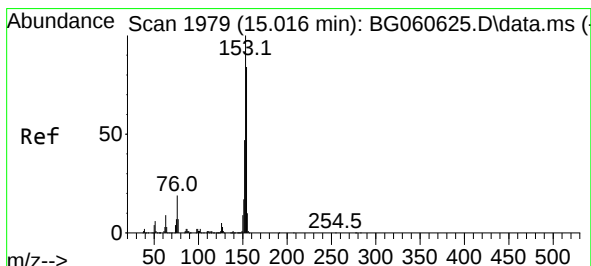
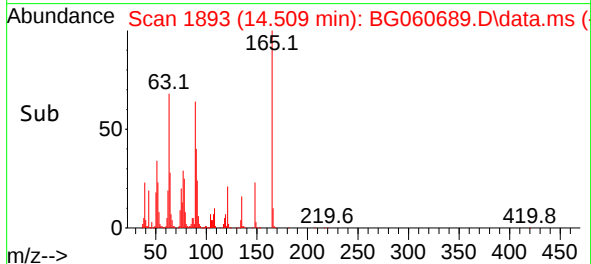
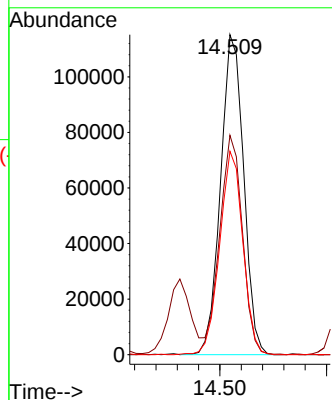
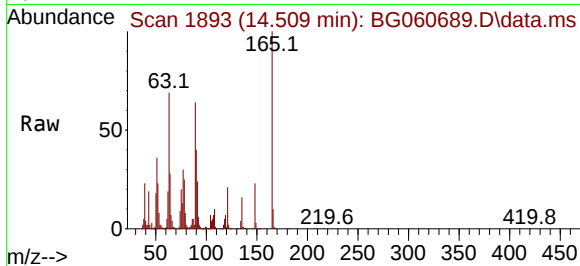




#51
2,6-Dinitrotoluene
Concen: 52.404 ng
RT: 14.509 min Scan# 1893
Delta R.T. -0.001 min
Lab File: BG060689.D
Acq: 20 Mar 2024 13:13

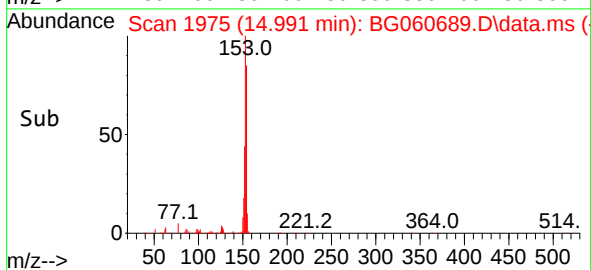
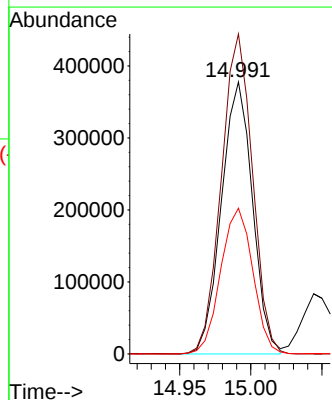
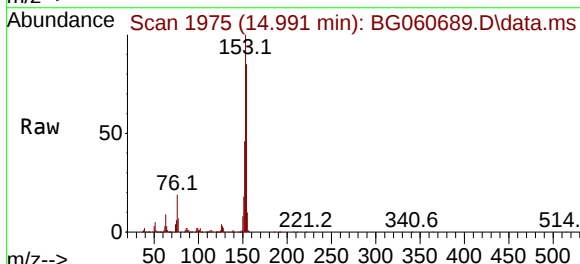
Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUEMS

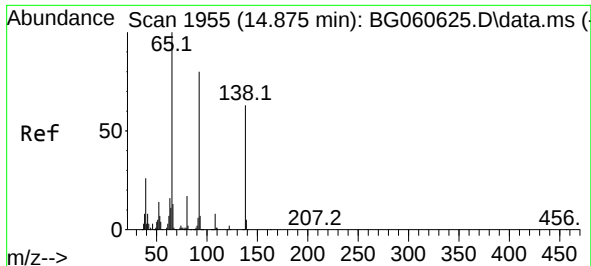
Tgt Ion:165 Resp: 172858
Ion Ratio Lower Upper
165 100
63 68.6 55.8 83.6
89 63.5 54.1 81.1



#52
Acenaphthene
Concen: 43.149 ng
RT: 14.991 min Scan# 1975
Delta R.T. -0.001 min
Lab File: BG060689.D
Acq: 20 Mar 2024 13:13

Tgt Ion:154 Resp: 575168
Ion Ratio Lower Upper
154 100
153 117.6 94.8 142.2
152 53.6 44.8 67.2

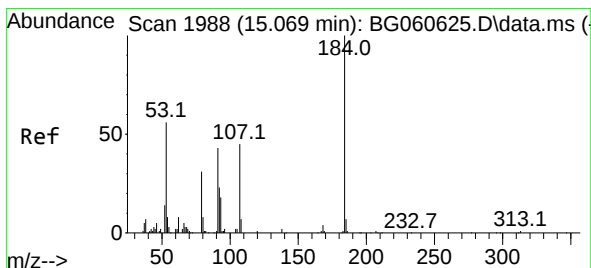
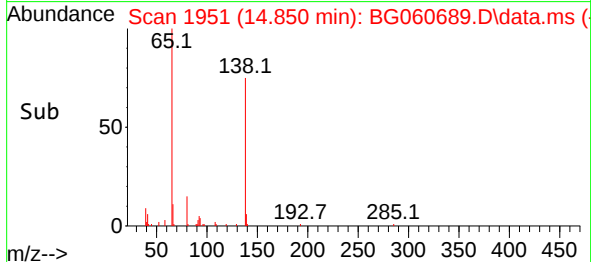
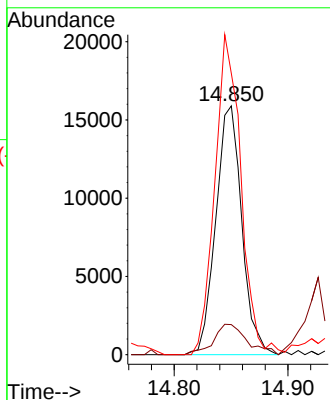
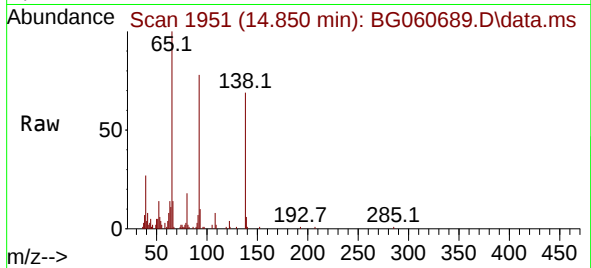




#53
3-Nitroaniline
Concen: 6.650 ng
RT: 14.850 min Scan# 1951
Delta R.T. -0.001 min
Lab File: BG060689.D
Acq: 20 Mar 2024 13:13

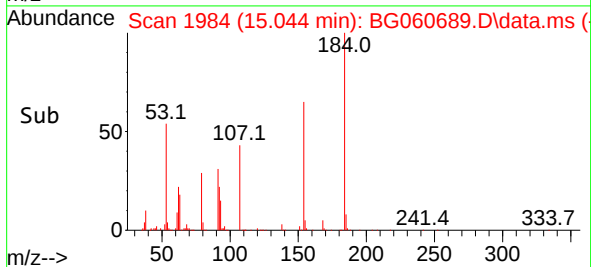
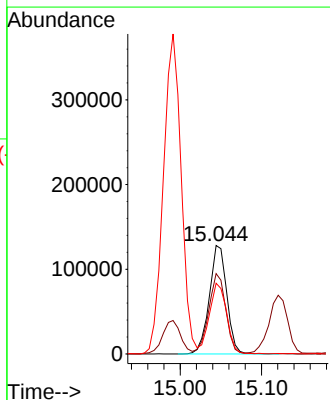
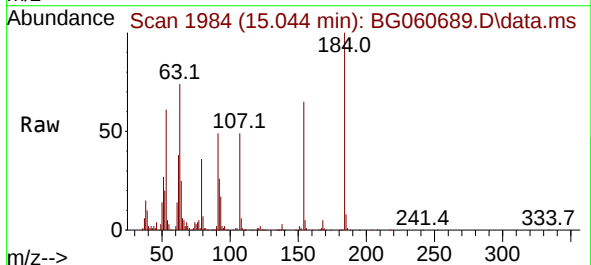
Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUEMS

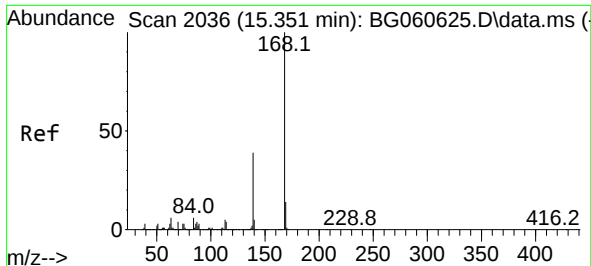
Tgt Ion:138 Resp: 25255
Ion Ratio Lower Upper
138 100
108 12.1 9.8 14.8
92 113.1 101.0 151.6



#54
2,4-Dinitrophenol
Concen: 110.238 ng
RT: 15.044 min Scan# 1984
Delta R.T. -0.001 min
Lab File: BG060689.D
Acq: 20 Mar 2024 13:13

Tgt Ion:184 Resp: 190935
Ion Ratio Lower Upper
184 100
63 74.0 54.4 81.6
154 65.2 50.4 75.6

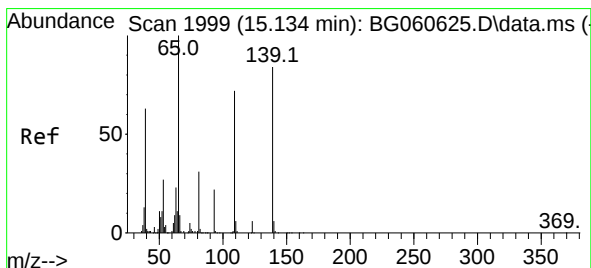
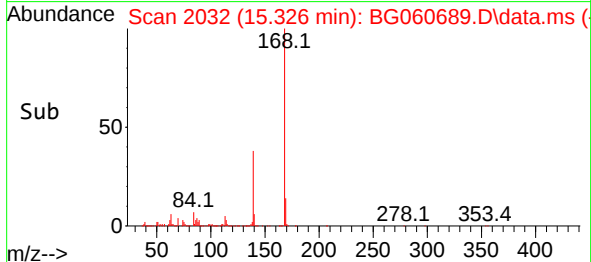
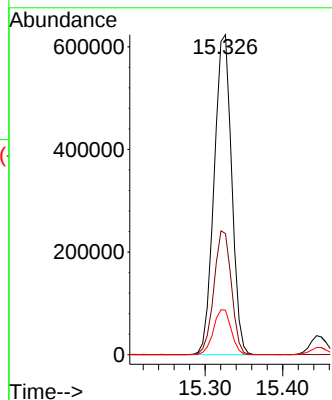
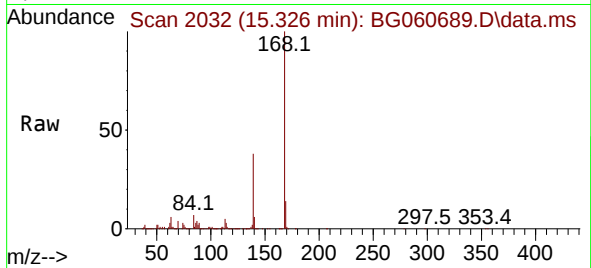




#55
Dibenzofuran
Concen: 45.359 ng
RT: 15.326 min Scan# 2036
Delta R.T. 0.005 min
Lab File: BG060689.D
Acq: 20 Mar 2024 13:13

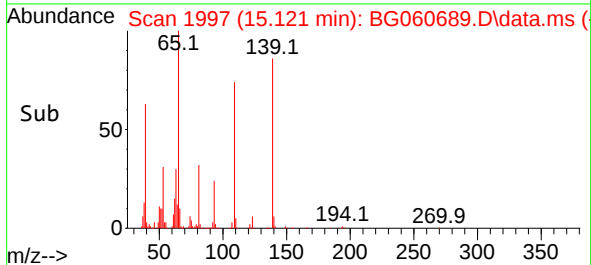
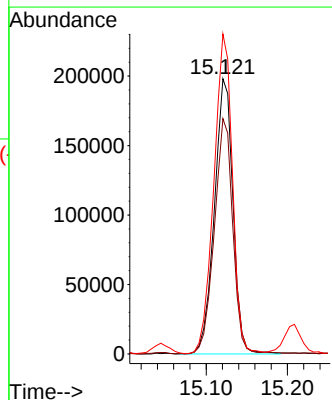
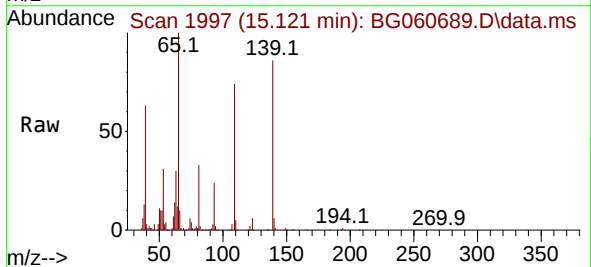
Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUEMS

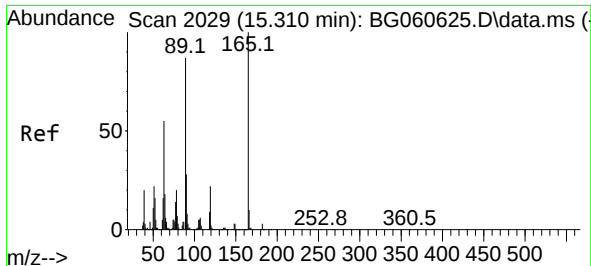
Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.8	30.9	46.3
169	13.9	10.9	16.3



#56
4-Nitrophenol
Concen: 111.282 ng
RT: 15.121 min Scan# 1997
Delta R.T. 0.005 min
Lab File: BG060689.D
Acq: 20 Mar 2024 13:13

Tgt Ion	Ratio	Lower	Upper
139	100		
109	85.6	66.1	106.1
65	116.3	99.7	139.7





#57

2,4-Dinitrotoluene

Concen: 59.677 ng

RT: 15.291 min Scan# 20

Delta R.T. 0.005 min

Lab File: BG060689.D

Acq: 20 Mar 2024 13:13

Instrument :

BNA_G

ClientSampleId :

196-BAY-AVENUEMS

Tgt Ion:165 Resp: 247636

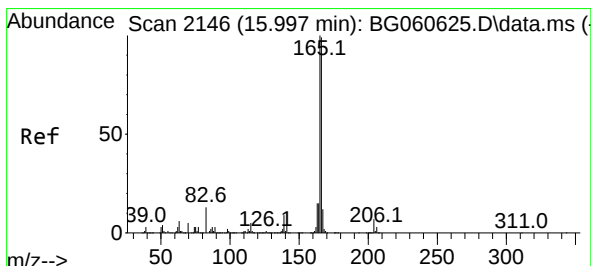
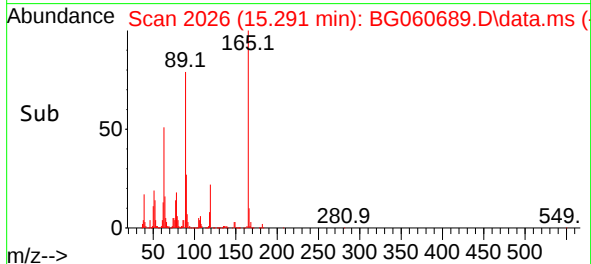
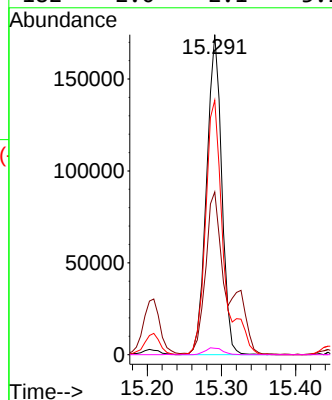
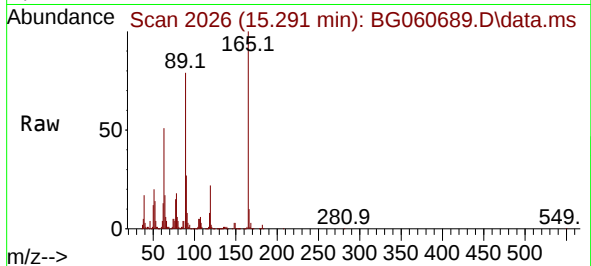
Ion Ratio Lower Upper

165 100

63 50.8 44.1 66.1

89 79.5 69.7 104.5

182 2.0 2.1 3.1#



#58

Fluorene

Concen: 47.312 ng

RT: 15.967 min Scan# 2141

Delta R.T. -0.001 min

Lab File: BG060689.D

Acq: 20 Mar 2024 13:13

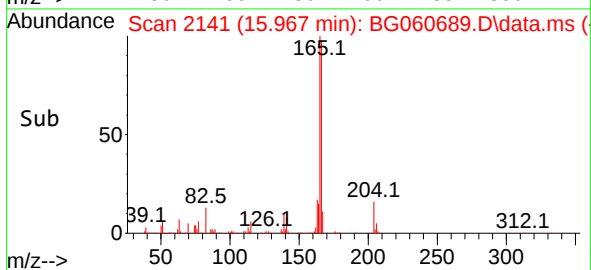
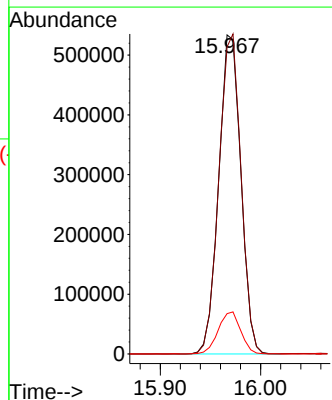
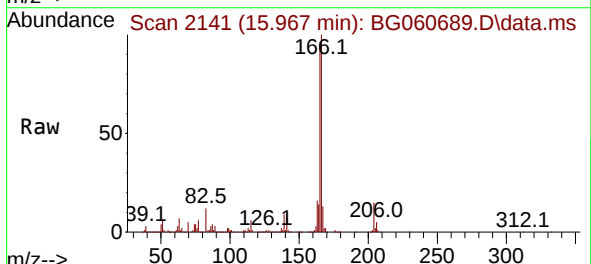
Tgt Ion:166 Resp: 816975

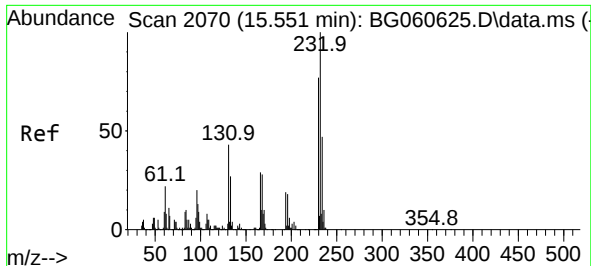
Ion Ratio Lower Upper

166 100

165 96.3 80.5 120.7

167 12.7 9.9 14.9

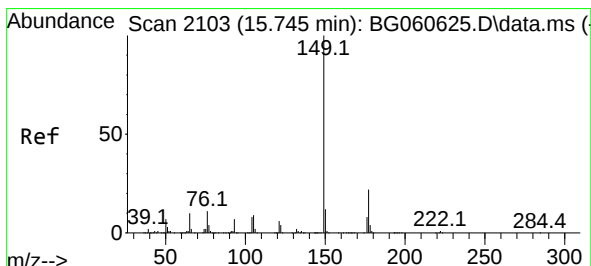
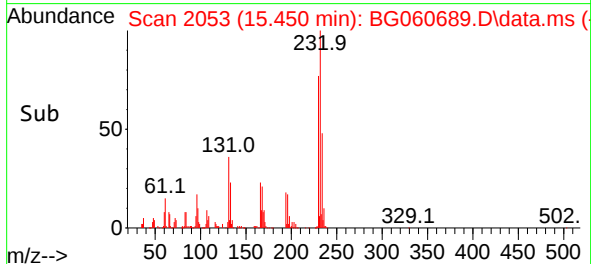
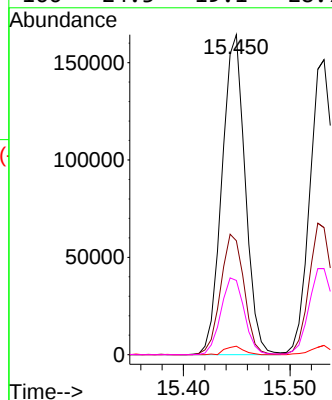
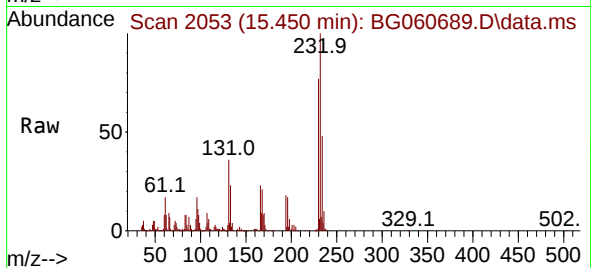




#59
2,3,4,6-Tetrachlorophenol
Concen: 53.527 ng
RT: 15.450 min Scan# 2070
Delta R.T. -0.077 min
Lab File: BG060689.D
Acq: 20 Mar 2024 13:13

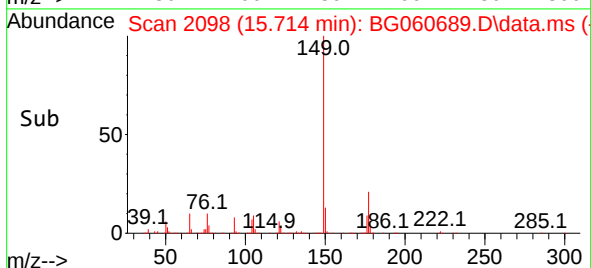
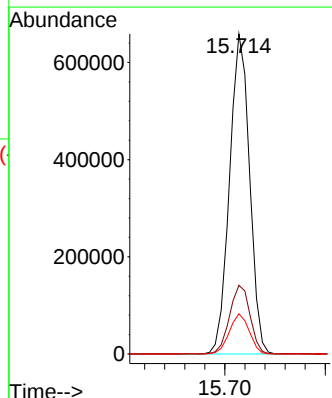
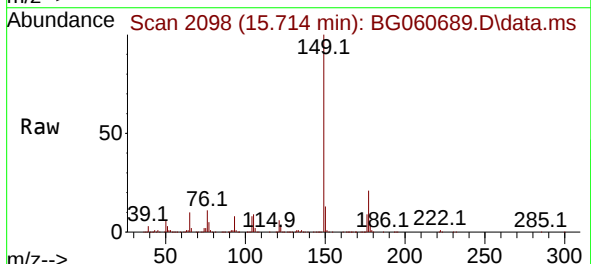
Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUEMS

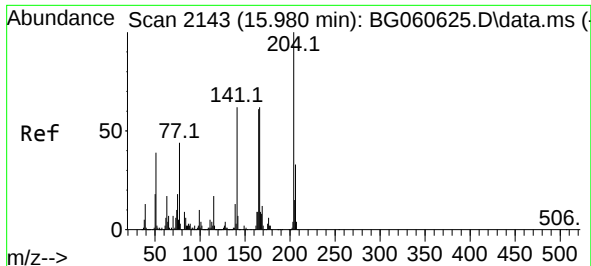
Tgt Ion:232 Resp: 248547
Ion Ratio Lower Upper
232 100
131 38.0 31.2 46.8
130 2.2 2.1 3.1
166 24.3 19.1 28.7



#60
Diethylphthalate
Concen: 49.540 ng
RT: 15.714 min Scan# 2098
Delta R.T. -0.001 min
Lab File: BG060689.D
Acq: 20 Mar 2024 13:13

Tgt Ion:149 Resp: 912485
Ion Ratio Lower Upper
149 100
177 21.4 17.3 25.9
150 12.5 9.8 14.6

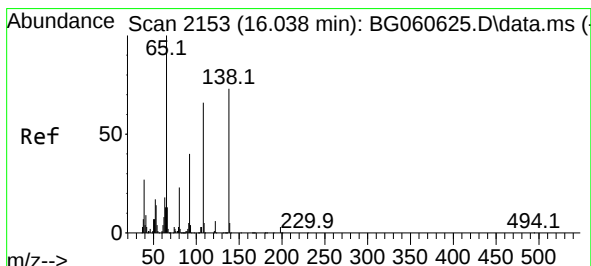
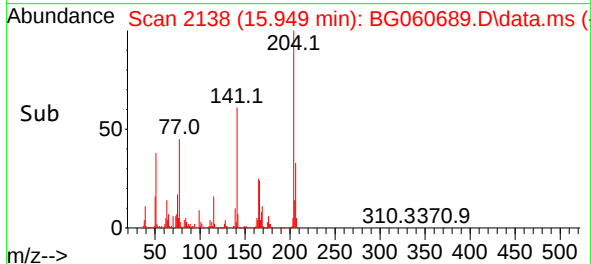
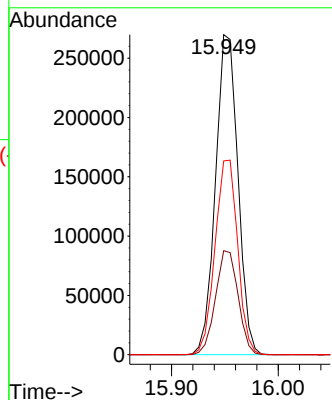
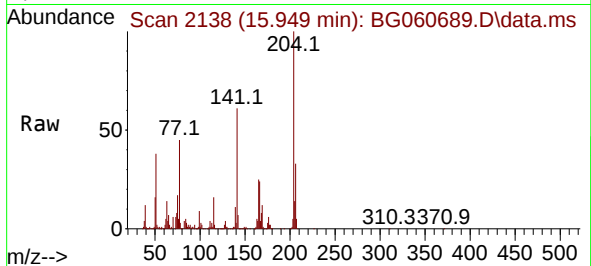




#61
4-Chlorophenyl-phenylether
Concen: 45.087 ng
RT: 15.949 min Scan# 2143
Delta R.T. -0.001 min
Lab File: BG060689.D
Acq: 20 Mar 2024 13:13

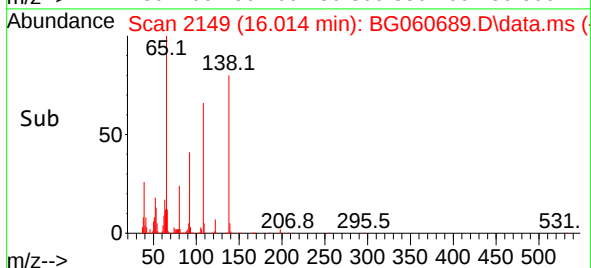
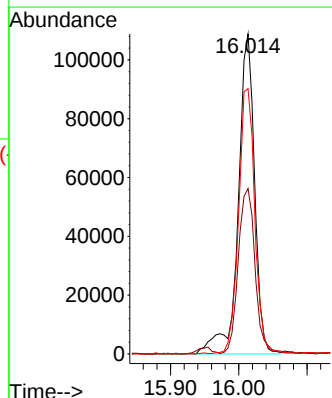
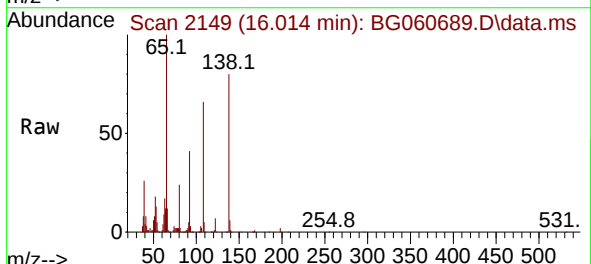
Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUEMS

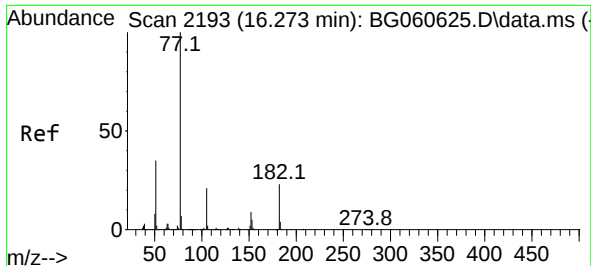
Tgt Ion:204 Resp: 394358
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.2
141 60.6 49.4 74.2



#62
4-Nitroaniline
Concen: 46.718 ng
RT: 16.014 min Scan# 2149
Delta R.T. -0.001 min
Lab File: BG060689.D
Acq: 20 Mar 2024 13:13

Tgt Ion:138 Resp: 181697
Ion Ratio Lower Upper
138 100
92 51.7 35.4 75.4
108 82.9 70.8 110.8

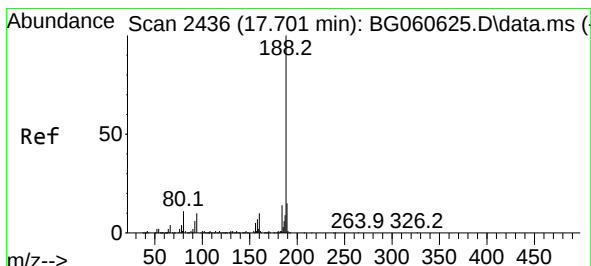
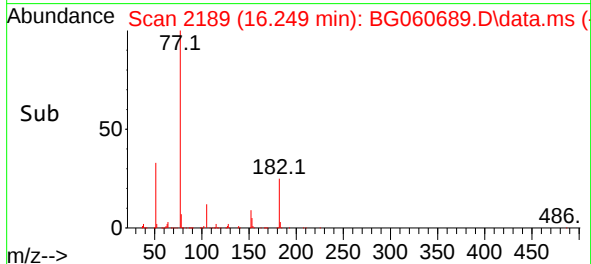
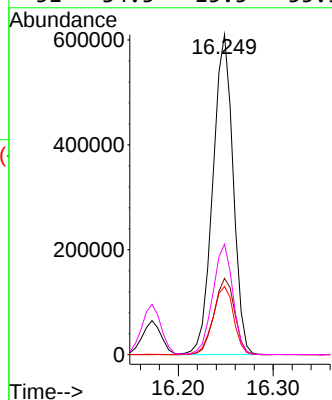
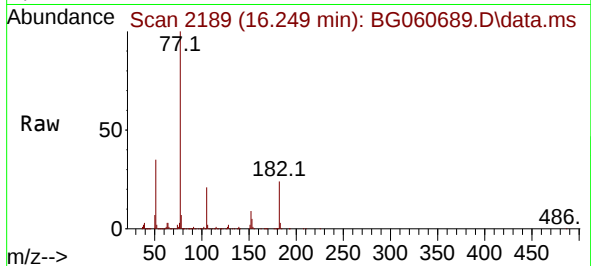




#63
Azobenzene
Concen: 47.404 ng
RT: 16.249 min Scan# 2193
Delta R.T. 0.005 min
Lab File: BG060689.D
Acq: 20 Mar 2024 13:13

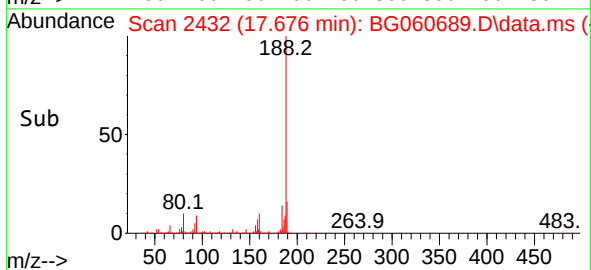
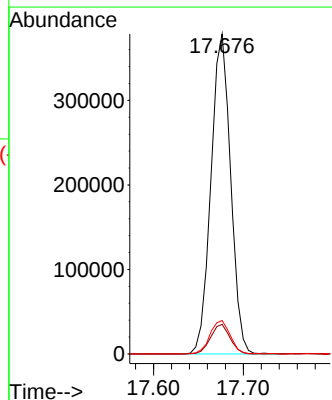
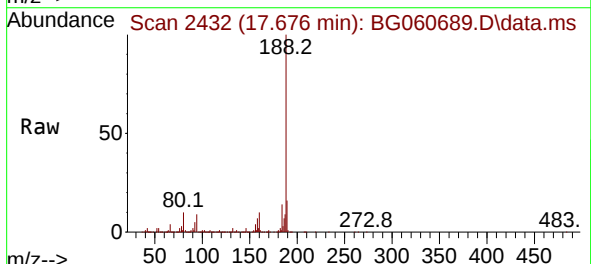
Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUEMS

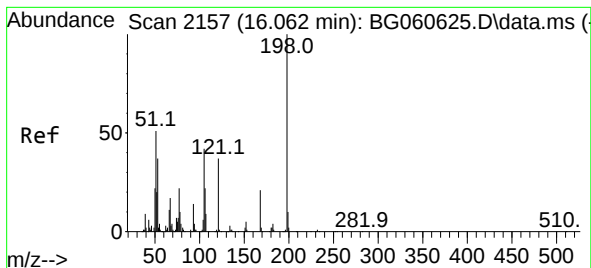
Tgt Ion: 77	Resp: 903622
Ion Ratio	Lower Upper
77 100	
182 23.9	3.4 43.4
105 21.3	0.5 40.5
51 34.5	15.5 55.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.676 min Scan# 2432
Delta R.T. 0.005 min
Lab File: BG060689.D
Acq: 20 Mar 2024 13:13

Tgt Ion:188	Resp: 575038
Ion Ratio	Lower Upper
188 100	
94 9.3	7.9 11.9
80 10.5	8.6 13.0

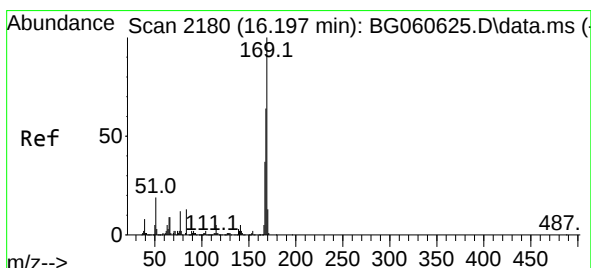
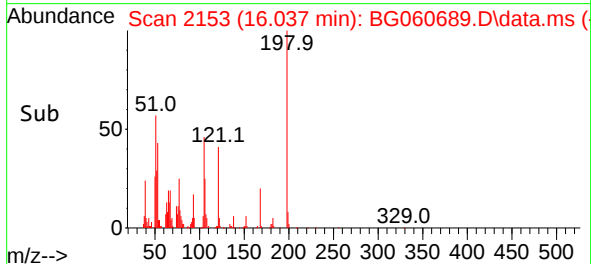
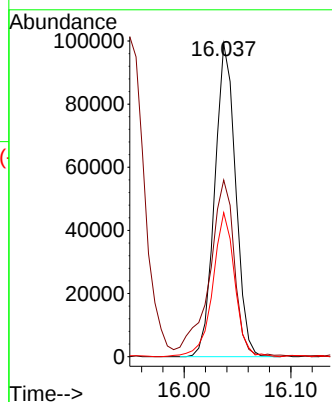
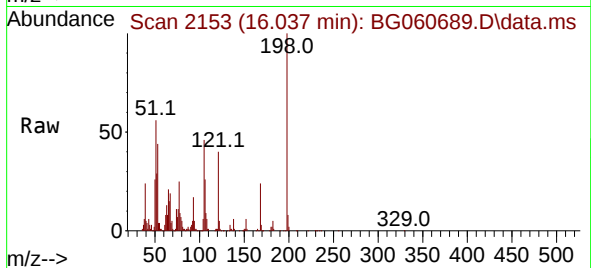




#65
4,6-Dinitro-2-methylphenol
Concen: 51.367 ng
RT: 16.037 min Scan# 2157
Delta R.T. -0.001 min
Lab File: BG060689.D
Acq: 20 Mar 2024 13:13

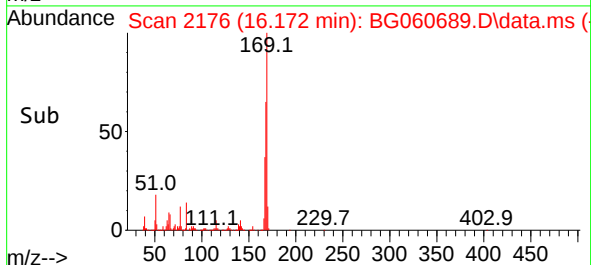
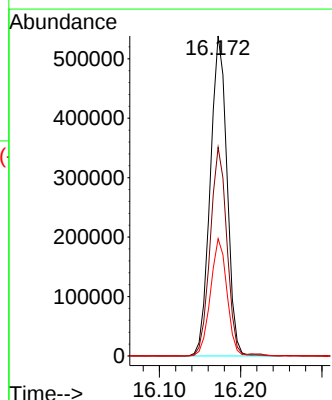
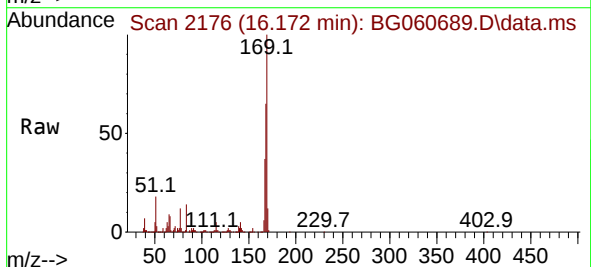
Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUEMS

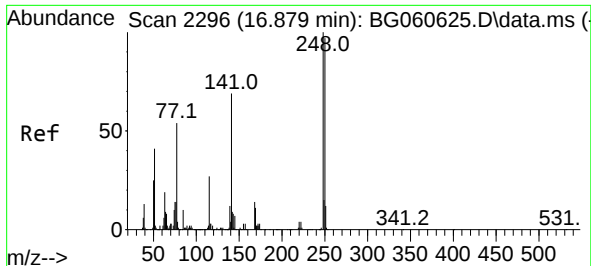
Tgt Ion:198 Resp: 134451
Ion Ratio Lower Upper
198 100
51 56.5 36.9 76.9
105 46.0 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 42.736 ng
RT: 16.172 min Scan# 2176
Delta R.T. -0.001 min
Lab File: BG060689.D
Acq: 20 Mar 2024 13:13

Tgt Ion:169 Resp: 769095
Ion Ratio Lower Upper
169 100
168 65.2 51.1 76.7
167 36.7 29.4 44.2

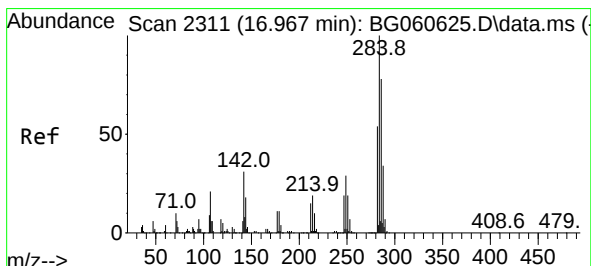
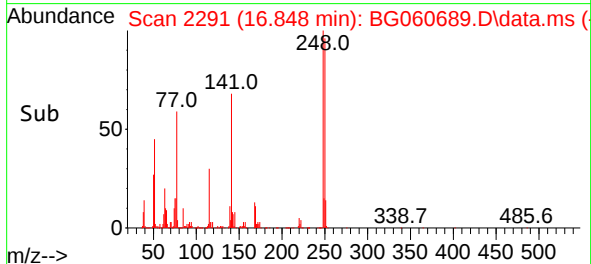
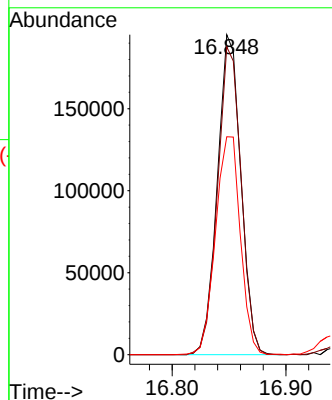
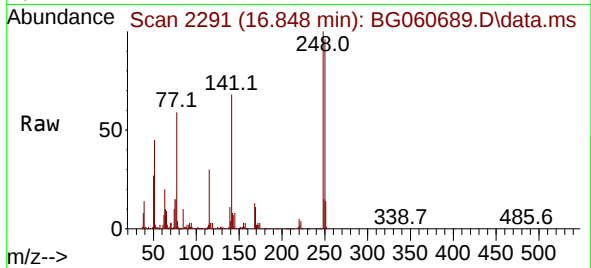




#67
4-Bromophenyl-phenylether
Concen: 45.209 ng
RT: 16.848 min Scan# 2107
Delta R.T. -0.001 min
Lab File: BG060689.D
Acq: 20 Mar 2024 13:13

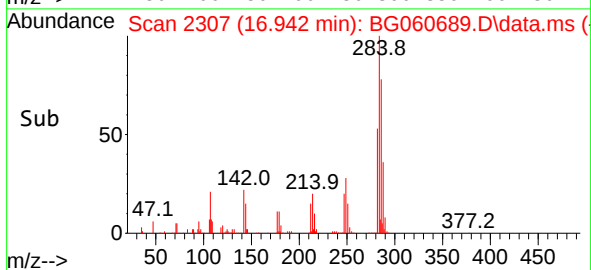
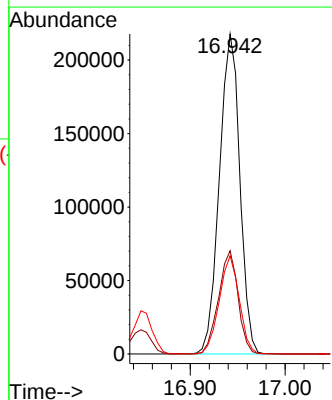
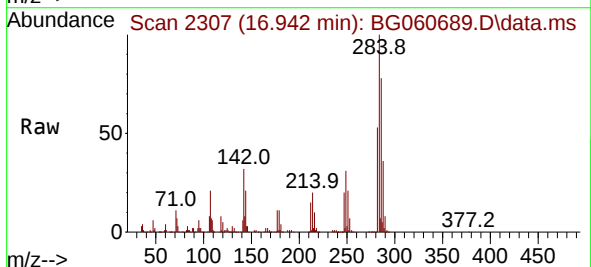
Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUEMS

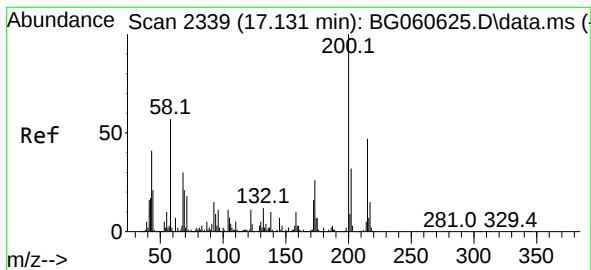
Tgt Ion:248 Resp: 280344
Ion Ratio Lower Upper
248 100
250 96.2 77.8 116.6
141 68.1 55.1 82.7



#68
Hexachlorobenzene
Concen: 45.756 ng
RT: 16.942 min Scan# 2307
Delta R.T. -0.001 min
Lab File: BG060689.D
Acq: 20 Mar 2024 13:13

Tgt Ion:284 Resp: 326220
Ion Ratio Lower Upper
284 100
142 32.2 24.6 37.0
249 30.7 23.4 35.0





#69

Atrazine

Concen: 41.269 ng

RT: 17.106 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG060689.D

Acq: 20 Mar 2024 13:13

Instrument :

BNA_G

ClientSampleId :

196-BAY-AVENUEMS

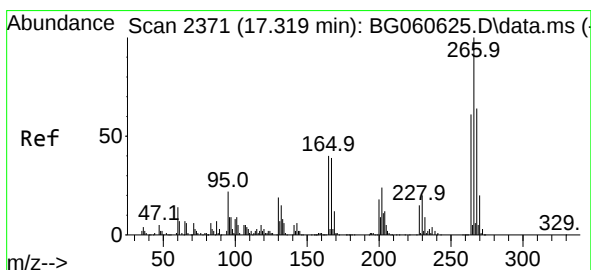
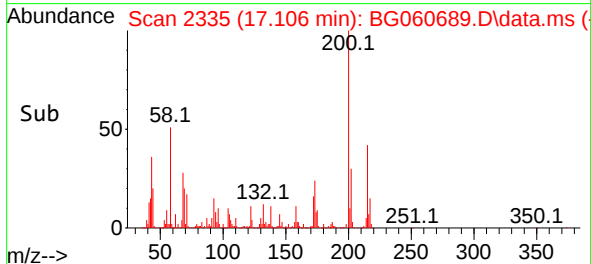
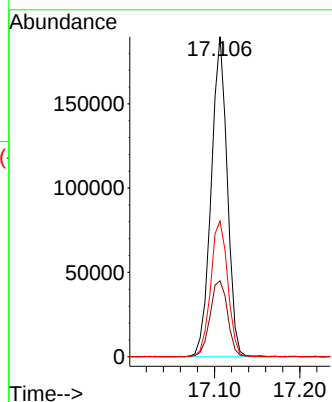
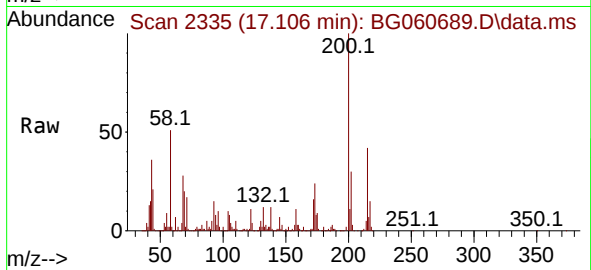
Tgt Ion:200 Resp: 248411

Ion Ratio Lower Upper

200 100

173 23.7 5.7 45.7

215 42.3 27.1 67.1



#70

Pentachlorophenol

Concen: 96.876 ng

RT: 17.294 min Scan# 2367

Delta R.T. -0.001 min

Lab File: BG060689.D

Acq: 20 Mar 2024 13:13

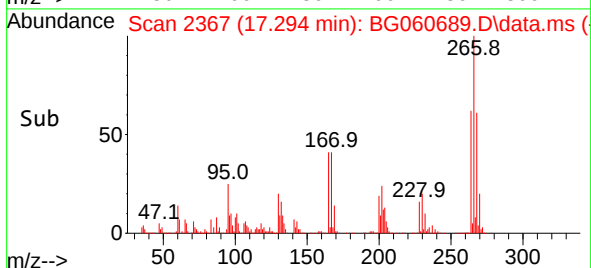
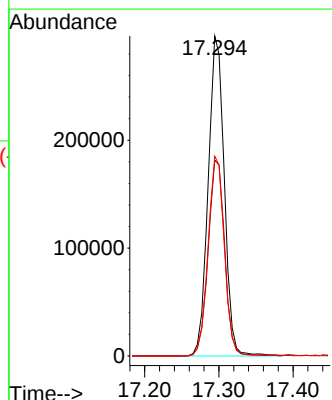
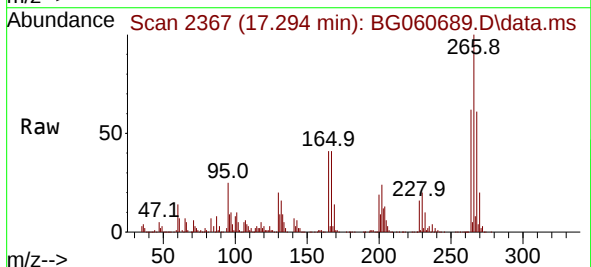
Tgt Ion:266 Resp: 447660

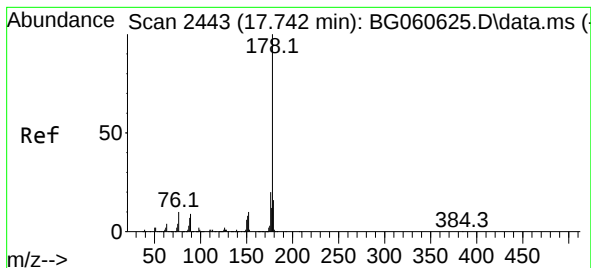
Ion Ratio Lower Upper

266 100

268 61.2 51.5 77.3

264 62.4 48.9 73.3





#71

Phenanthrene

Concen: 44.820 ng

RT: 17.717 min Scan# 24

Delta R.T. -0.001 min

Lab File: BG060689.D

Acq: 20 Mar 2024 13:13

Instrument :

BNA_G

ClientSampleId :

196-BAY-AVENUEMS

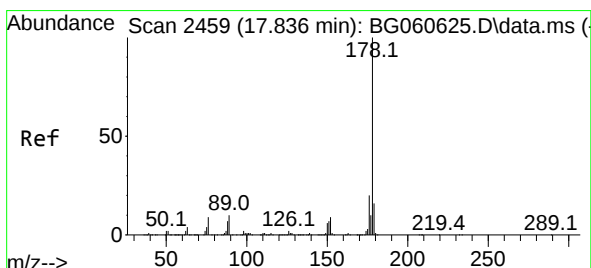
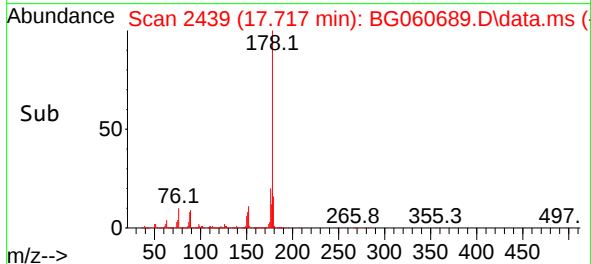
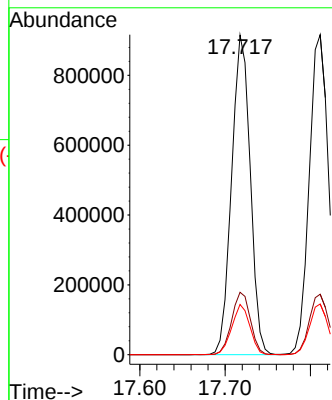
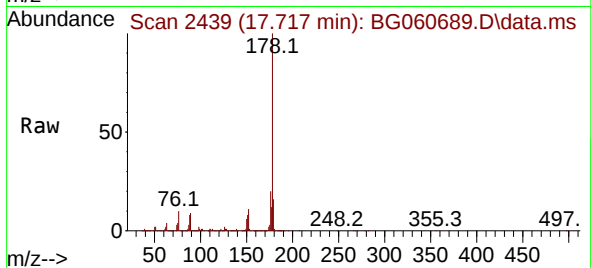
Tgt Ion:178 Resp: 1388345

Ion Ratio Lower Upper

178 100

176 19.5 16.1 24.1

179 15.7 12.9 19.3



#72

Anthracene

Concen: 45.535 ng

RT: 17.811 min Scan# 2455

Delta R.T. -0.001 min

Lab File: BG060689.D

Acq: 20 Mar 2024 13:13

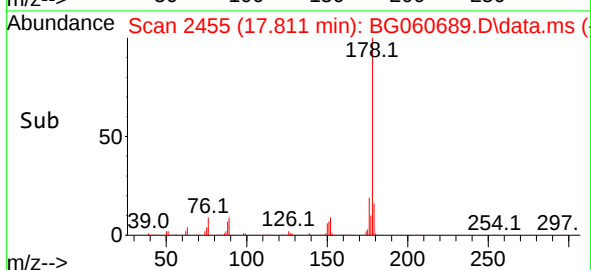
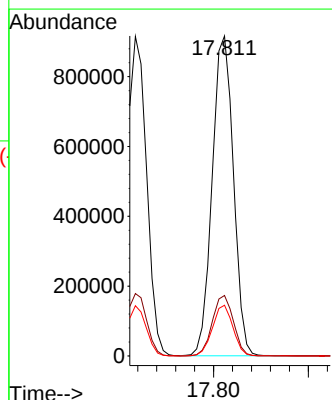
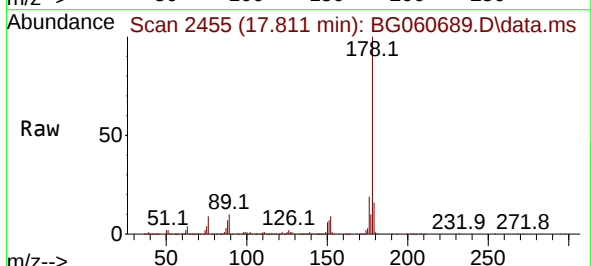
Tgt Ion:178 Resp: 1426160

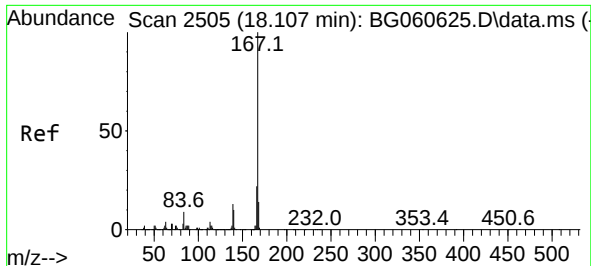
Ion Ratio Lower Upper

178 100

176 18.9 15.8 23.6

179 15.9 12.6 19.0

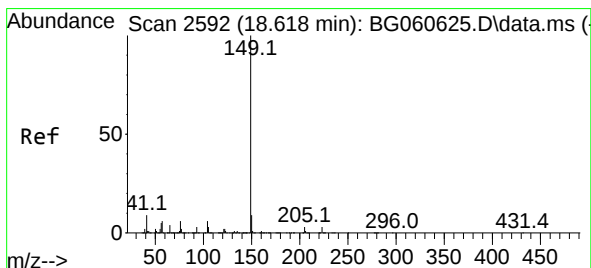
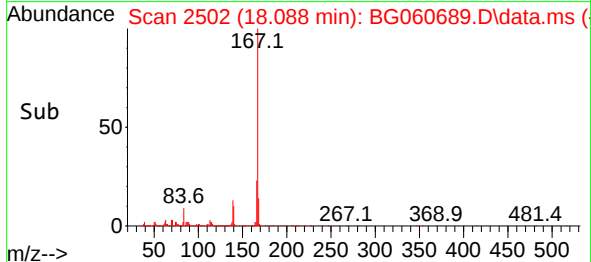
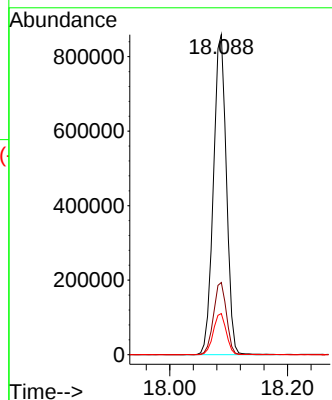
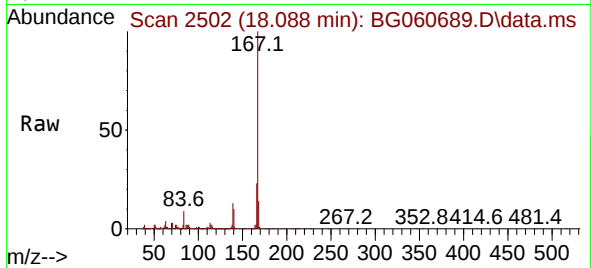




#73
 Carbazole
 Concen: 48.249 ng
 RT: 18.088 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BG060689.D
 Acq: 20 Mar 2024 13:13

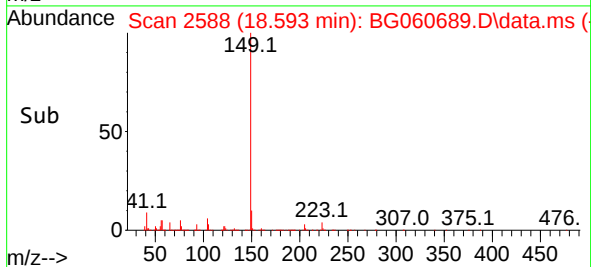
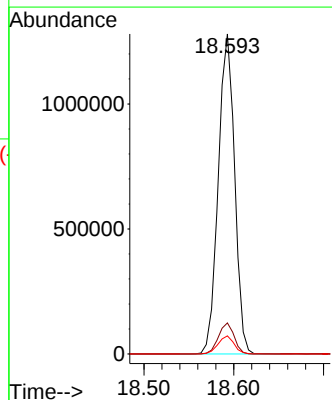
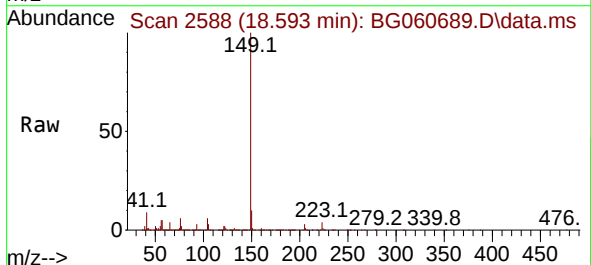
Instrument :
 BNA_G
 ClientSampleId :
 196-BAY-AVENUEMS

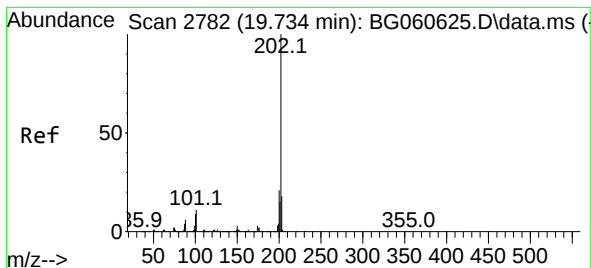
Tgt Ion:167 Resp: 1313964
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.0 27.0
 139 12.9 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 48.751 ng
 RT: 18.593 min Scan# 2588
 Delta R.T. -0.001 min
 Lab File: BG060689.D
 Acq: 20 Mar 2024 13:13

Tgt Ion:149 Resp: 1617908
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.4 11.0
 104 5.6 4.8 7.2





#75

Fluoranthene

Concen: 47.348 ng

RT: 19.709 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG060689.D

Acq: 20 Mar 2024 13:13

Instrument :

BNA_G

ClientSampleId :

196-BAY-AVENUEMS

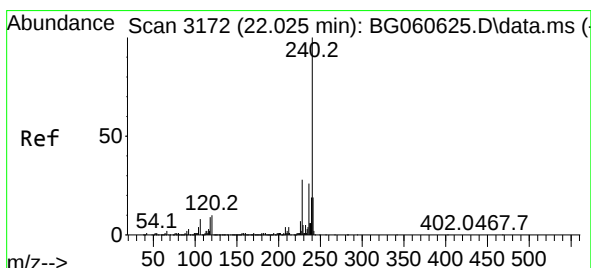
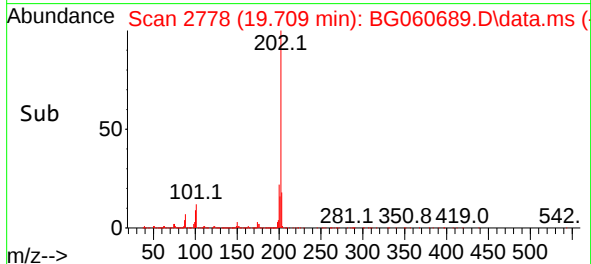
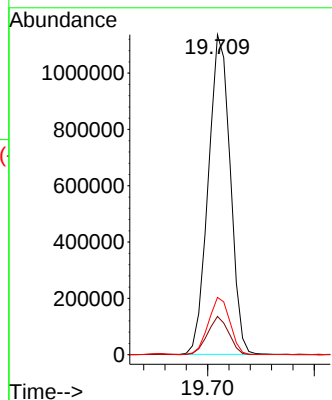
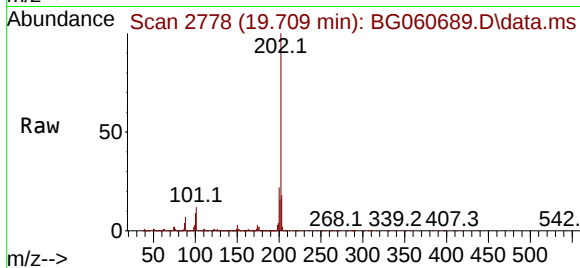
Tgt Ion:202 Resp: 1622345

Ion Ratio Lower Upper

202 100

101 11.9 0.0 31.2

203 17.9 0.0 38.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.995 min Scan# 3167

Delta R.T. 0.005 min

Lab File: BG060689.D

Acq: 20 Mar 2024 13:13

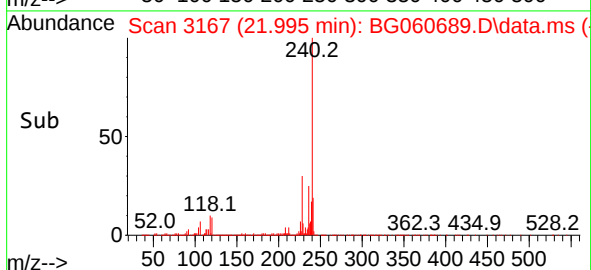
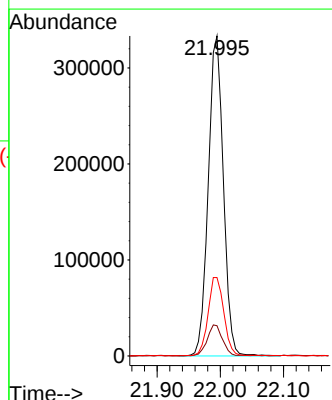
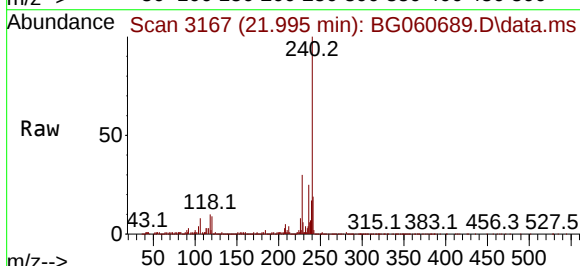
Tgt Ion:240 Resp: 552824

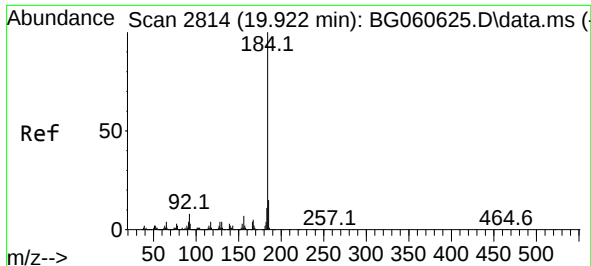
Ion Ratio Lower Upper

240 100

120 9.4 7.8 11.8

236 24.5 20.6 31.0

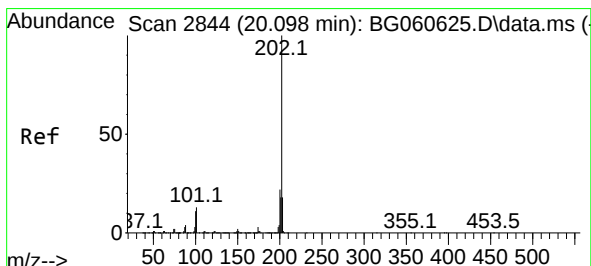
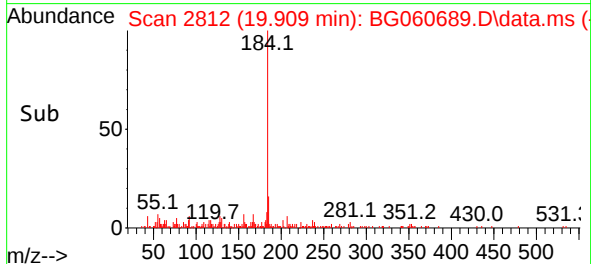
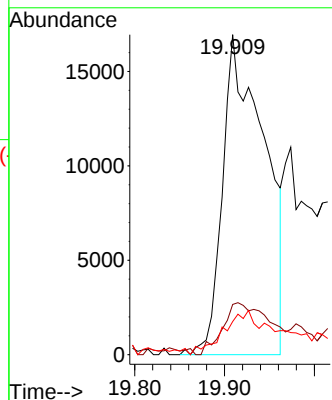
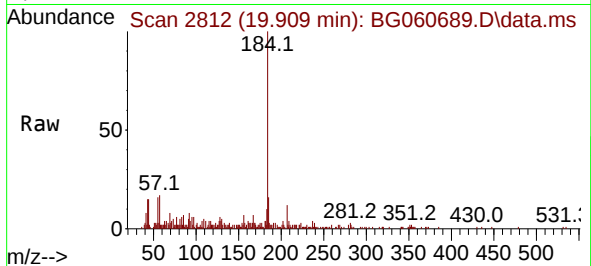




#77
Benzidine
Concen: 4.049 ng
RT: 19.909 min Scan# 2812
Delta R.T. 0.011 min
Lab File: BG060689.D
Acq: 20 Mar 2024 13:13

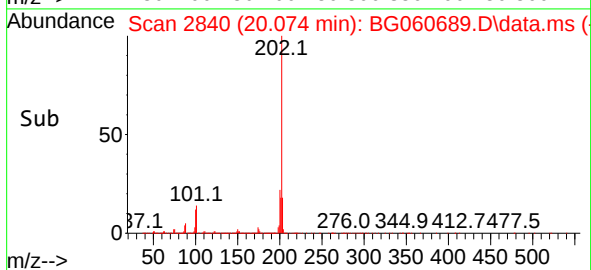
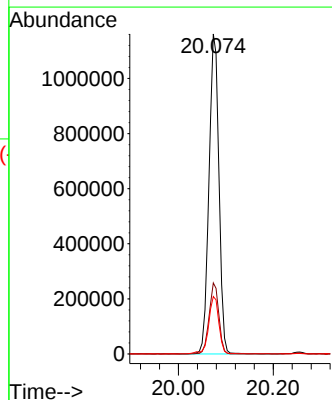
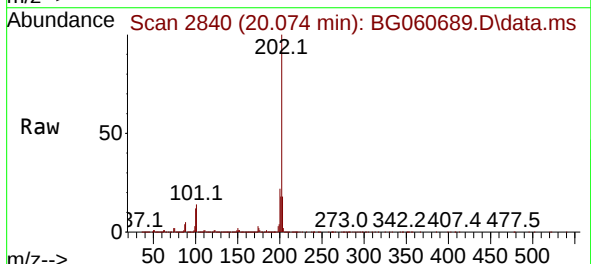
Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUEMS

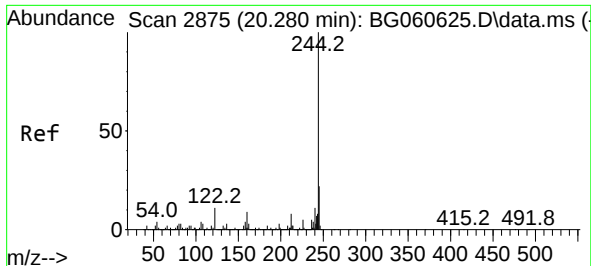
Tgt Ion:184 Resp: 54751
Ion Ratio Lower Upper
184 100
185 15.7 11.7 17.5
183 10.3 9.2 13.8



#78
Pyrene
Concen: 43.741 ng
RT: 20.074 min Scan# 2840
Delta R.T. -0.001 min
Lab File: BG060689.D
Acq: 20 Mar 2024 13:13

Tgt Ion:202 Resp: 1687521
Ion Ratio Lower Upper
202 100
200 22.2 17.9 26.9
203 18.0 14.3 21.5

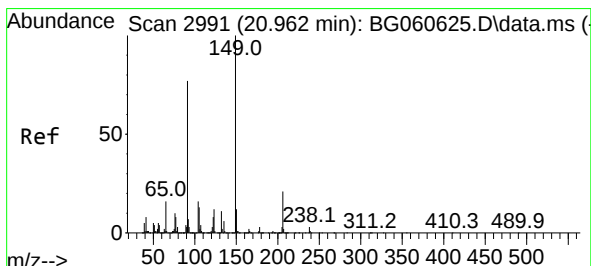
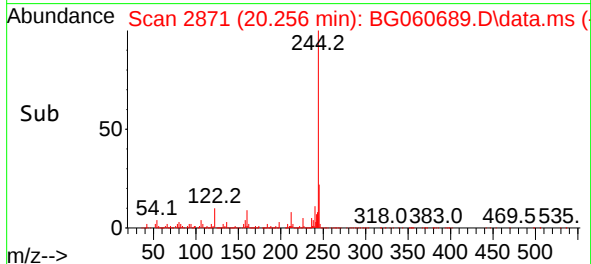
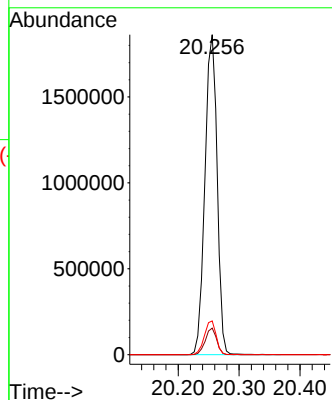
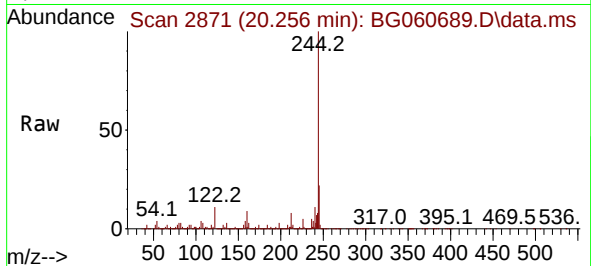




#79
 Terphenyl-d14
 Concen: 84.687 ng
 RT: 20.256 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG060689.D
 Acq: 20 Mar 2024 13:13

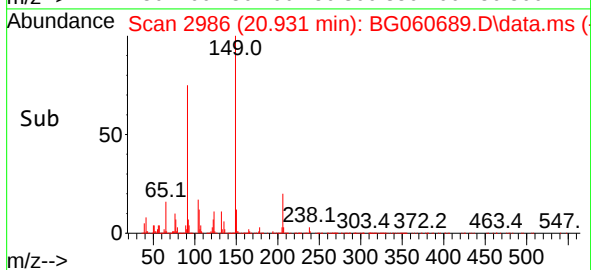
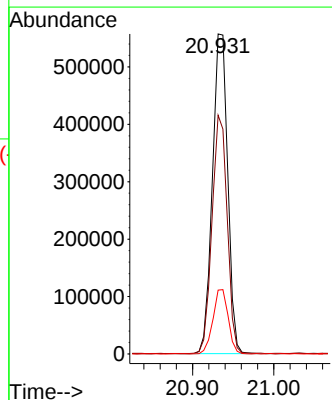
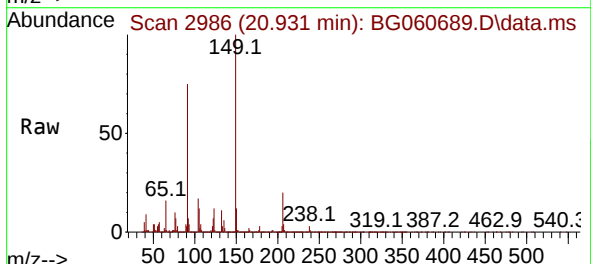
Instrument :
 BNA_G
 ClientSampleId :
 196-BAY-AVENUEMS

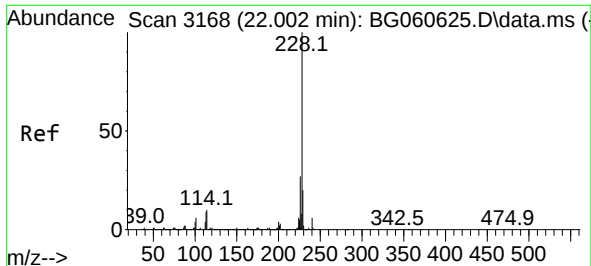
Tgt Ion:244 Resp: 2590103
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.6 9.8
 122 10.6 8.5 12.7



#80
 Butylbenzylphthalate
 Concen: 49.898 ng
 RT: 20.931 min Scan# 2986
 Delta R.T. -0.001 min
 Lab File: BG060689.D
 Acq: 20 Mar 2024 13:13

Tgt Ion:149 Resp: 727766
 Ion Ratio Lower Upper
 149 100
 91 74.6 61.5 92.3
 206 19.9 16.9 25.3

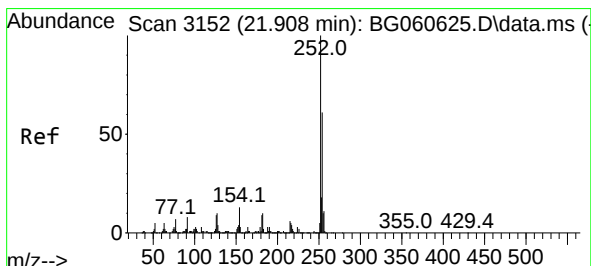
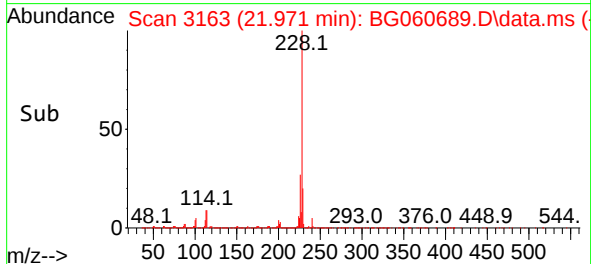
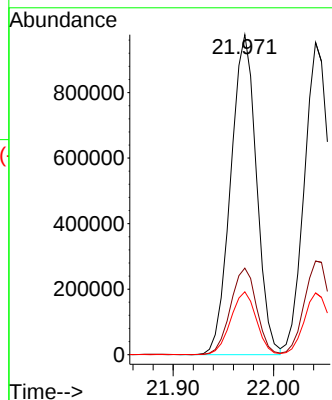
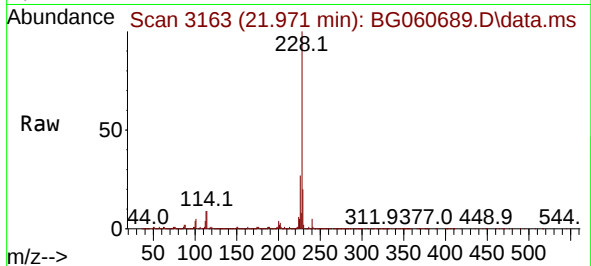




#81
Benzo(a)anthracene
Concen: 45.789 ng
RT: 21.971 min Scan# 3163
Delta R.T. -0.001 min
Lab File: BG060689.D
Acq: 20 Mar 2024 13:13

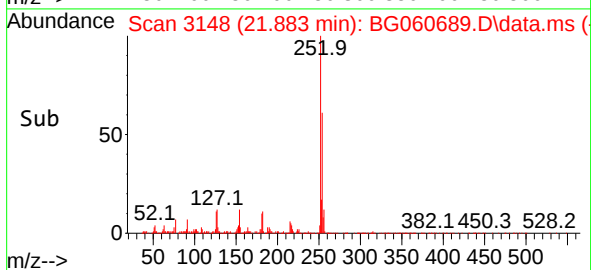
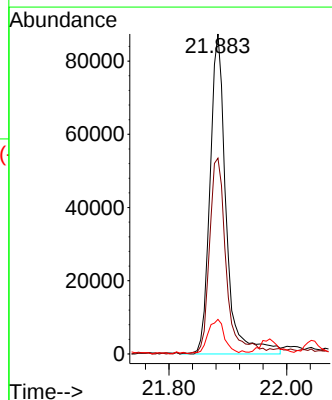
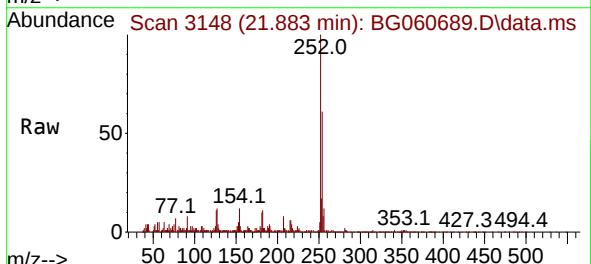
Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUEMS

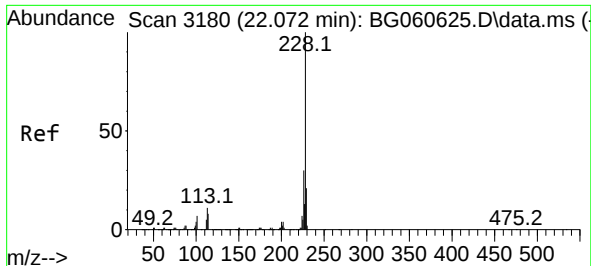
Tgt Ion:228 Resp: 1742898
Ion Ratio Lower Upper
228 100
226 27.0 21.8 32.8
229 19.7 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 12.966 ng
RT: 21.883 min Scan# 3148
Delta R.T. -0.001 min
Lab File: BG060689.D
Acq: 20 Mar 2024 13:13

Tgt Ion:252 Resp: 166343
Ion Ratio Lower Upper
252 100
254 61.2 48.7 73.1
126 10.8 7.4 11.2

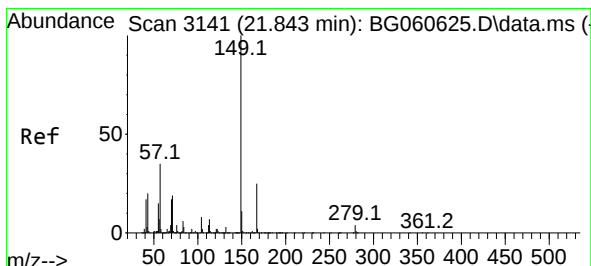
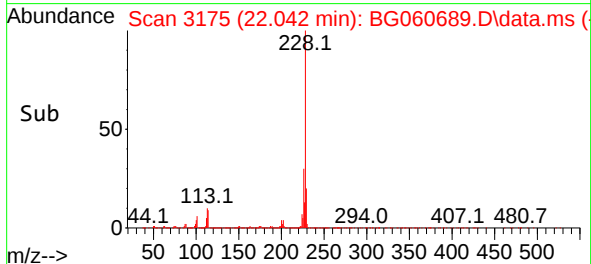
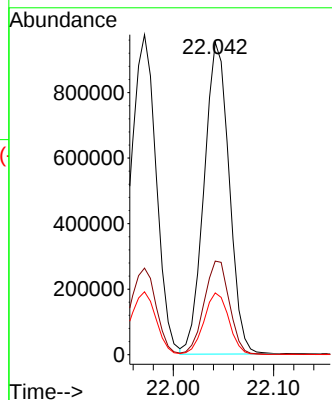
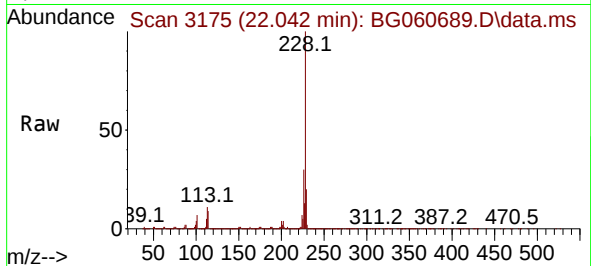




#83
Chrysene
Concen: 44.780 ng
RT: 22.042 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG060689.D
Acq: 20 Mar 2024 13:13

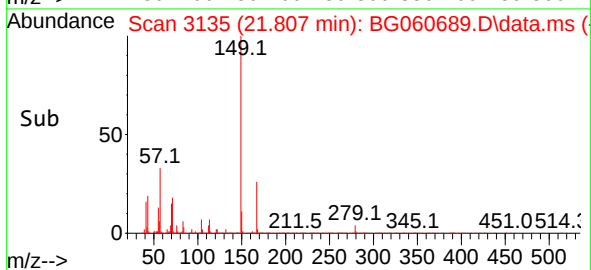
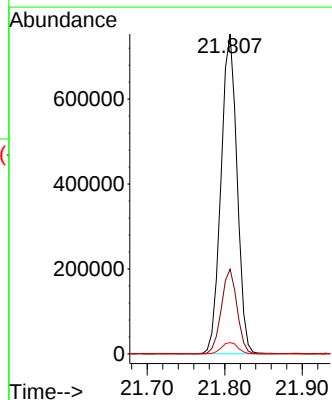
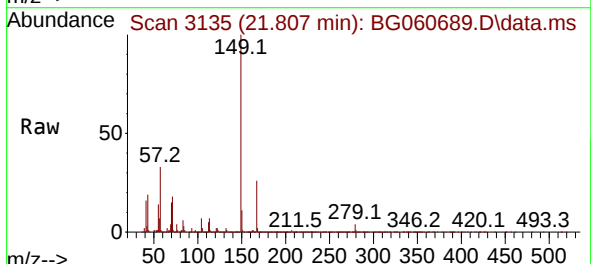
Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUEMS

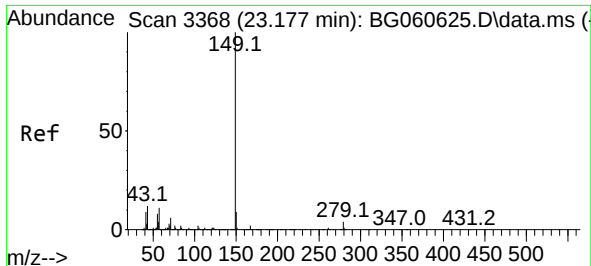
Tgt Ion:228 Resp: 1655028
Ion Ratio Lower Upper
228 100
226 30.0 24.2 36.2
229 19.8 16.4 24.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 50.405 ng
RT: 21.807 min Scan# 3135
Delta R.T. -0.001 min
Lab File: BG060689.D
Acq: 20 Mar 2024 13:13

Tgt Ion:149 Resp: 1085912
Ion Ratio Lower Upper
149 100
167 26.5 19.9 29.9
279 3.5 3.0 4.6

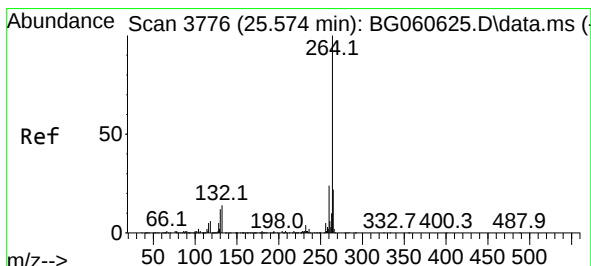
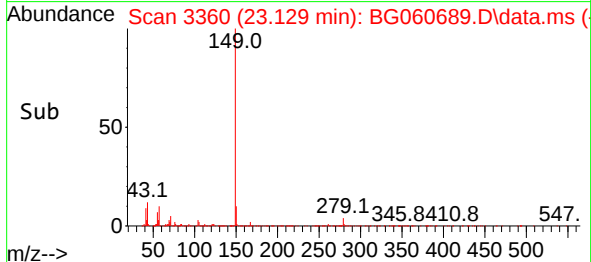
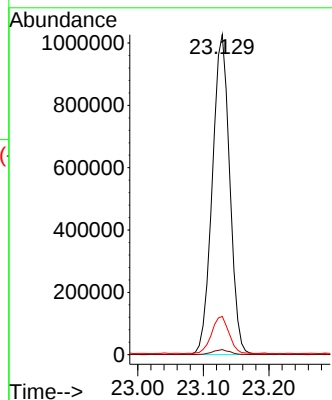
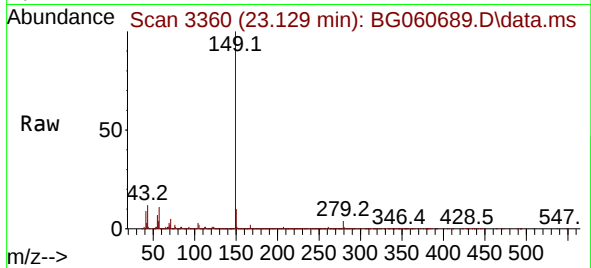




#85
Di-n-octyl phthalate
Concen: 53.240 ng
RT: 23.129 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG060689.D
Acq: 20 Mar 2024 13:13

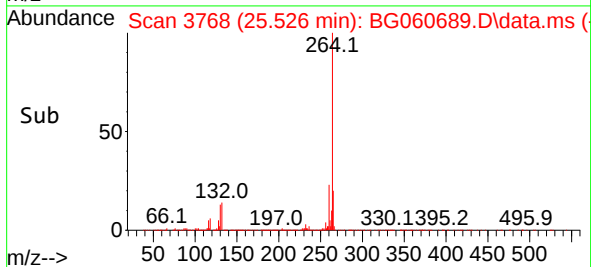
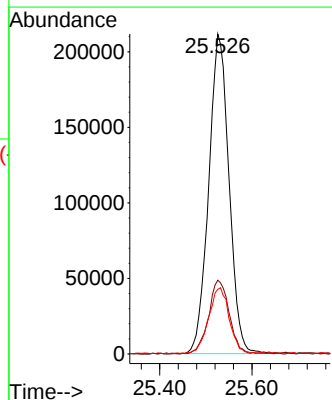
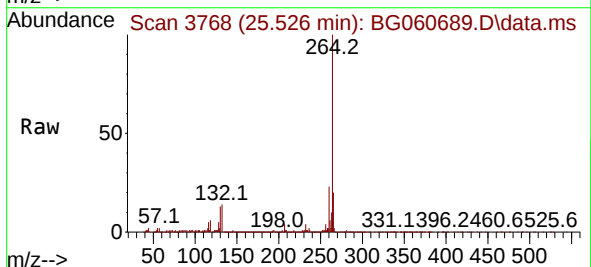
Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUEMS

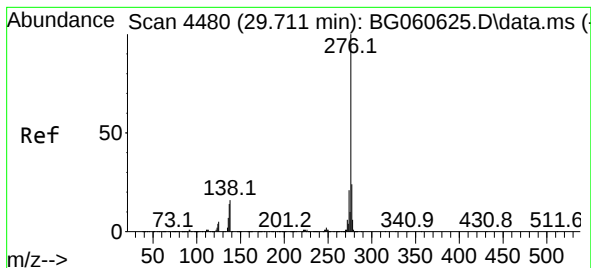
Tgt Ion:149 Resp: 1888759
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.6 10.0 15.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.526 min Scan# 3768
Delta R.T. -0.001 min
Lab File: BG060689.D
Acq: 20 Mar 2024 13:13

Tgt Ion:264 Resp: 647415
Ion Ratio Lower Upper
264 100
260 23.0 19.4 29.2
265 20.2 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.405 ng

RT: 29.639 min Scan# 4468

Delta R.T. 0.005 min

Lab File: BG060689.D

Acq: 20 Mar 2024 13:13

Instrument :

BNA_G

ClientSampleId :

196-BAY-AVENUEMS

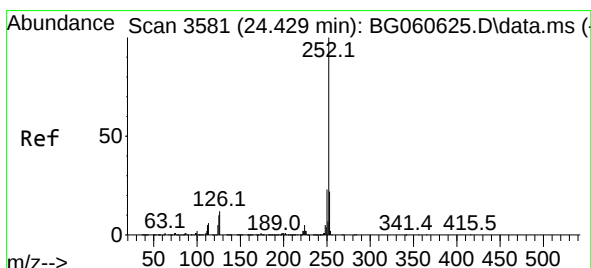
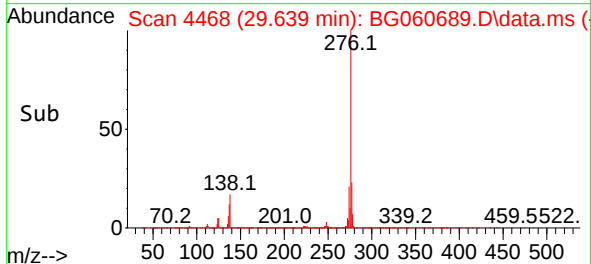
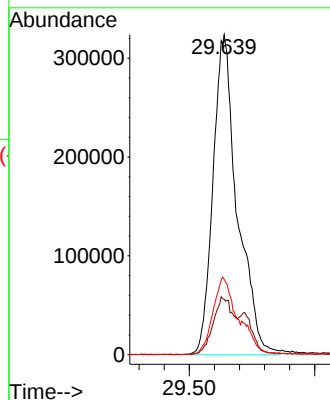
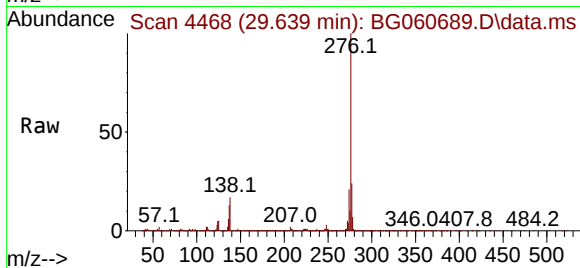
Tgt Ion:276 Resp: 2181782

Ion Ratio Lower Upper

276 100

138 14.8 6.6 10.0#

277 20.4 16.7 25.1



#88

Benzo(b)fluoranthene

Concen: 49.246 ng

RT: 24.386 min Scan# 3574

Delta R.T. -0.001 min

Lab File: BG060689.D

Acq: 20 Mar 2024 13:13

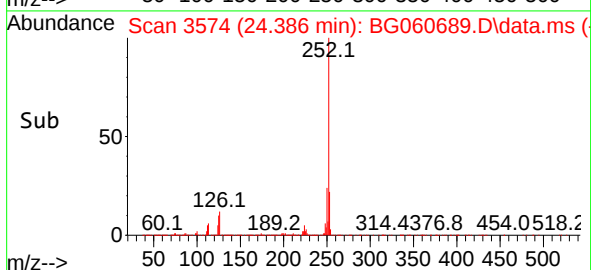
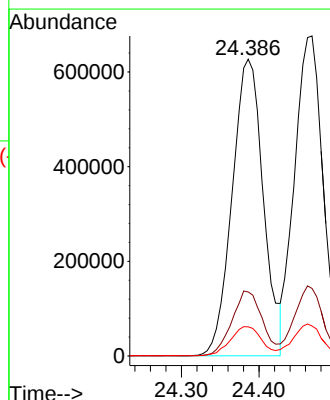
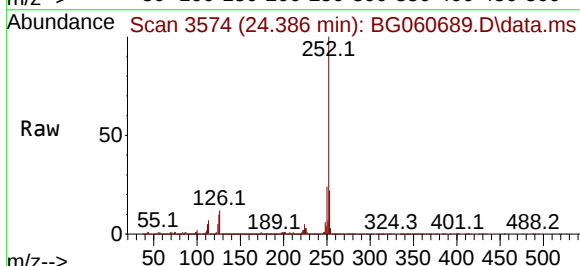
Tgt Ion:252 Resp: 1753977

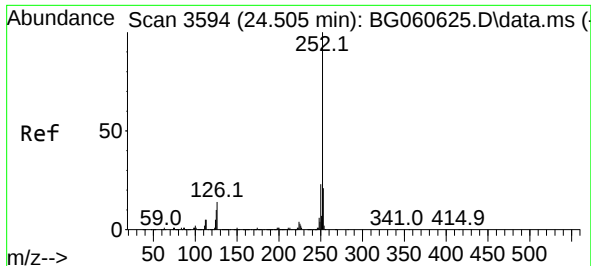
Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

125 9.8 7.8 11.6

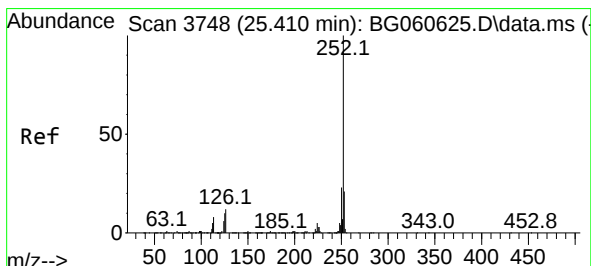
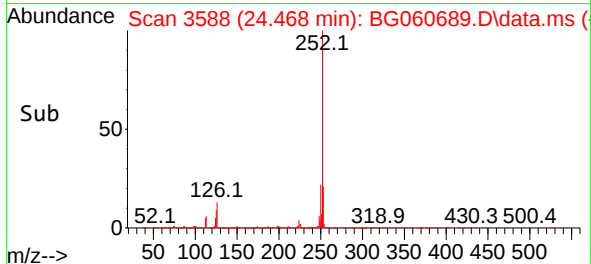
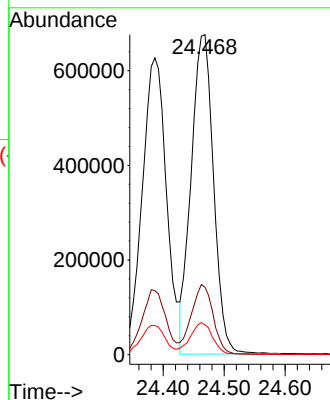
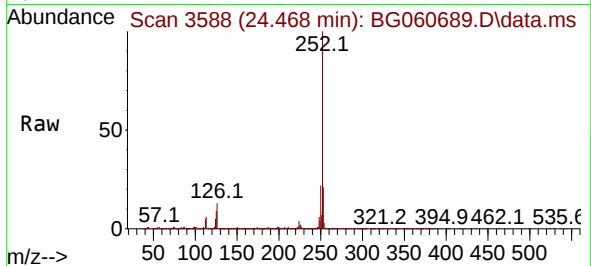




#89
Benzo(k)fluoranthene
Concen: 46.025 ng
RT: 24.468 min Scan# 31
Delta R.T. 0.011 min
Lab File: BG060689.D
Acq: 20 Mar 2024 13:13

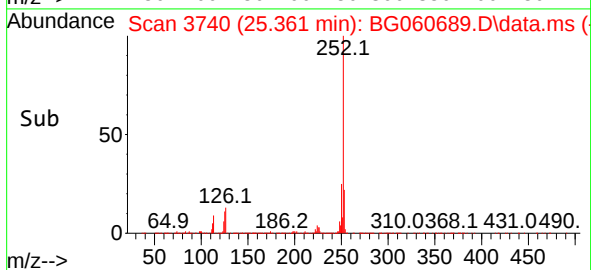
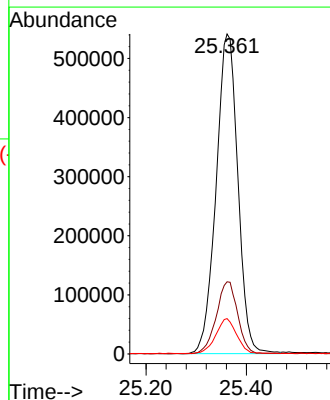
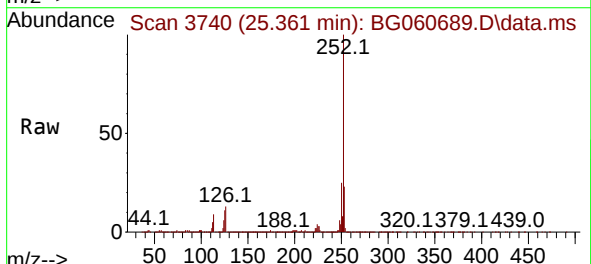
Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUEMS

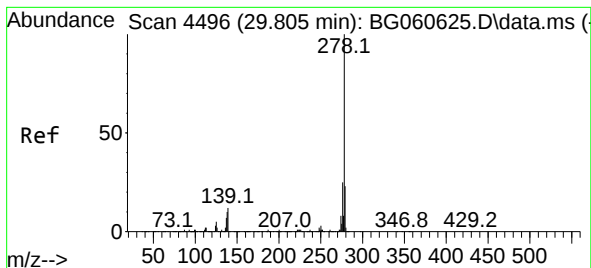
Tgt Ion:252 Resp: 1722186
Ion Ratio Lower Upper
252 100
253 21.1 17.1 25.7
125 9.4 8.0 12.0



#90
Benzo(a)pyrene
Concen: 46.554 ng
RT: 25.361 min Scan# 3740
Delta R.T. 0.005 min
Lab File: BG060689.D
Acq: 20 Mar 2024 13:13

Tgt Ion:252 Resp: 1625621
Ion Ratio Lower Upper
252 100
253 22.5 17.0 25.6
125 11.1 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 47.464 ng

RT: 29.721 min Scan# 4496

Delta R.T. 0.005 min

Lab File: BG060689.D

Acq: 20 Mar 2024 13:13

Instrument :

BNA_G

ClientSampleId :

196-BAY-AVENUEMS

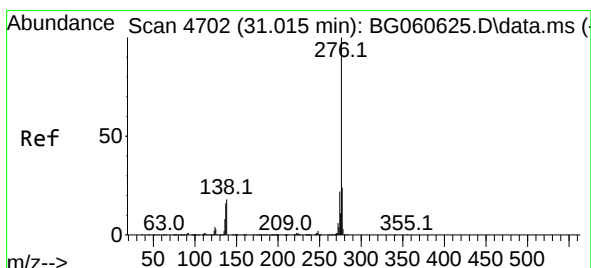
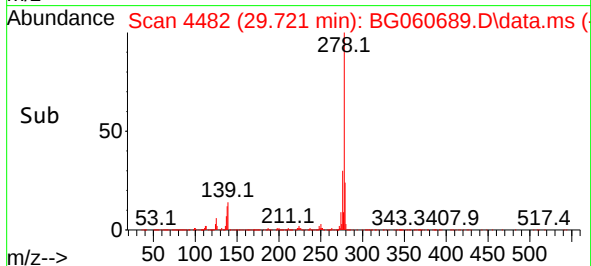
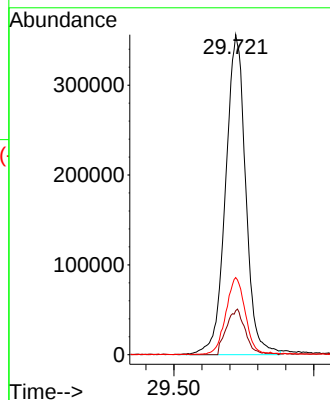
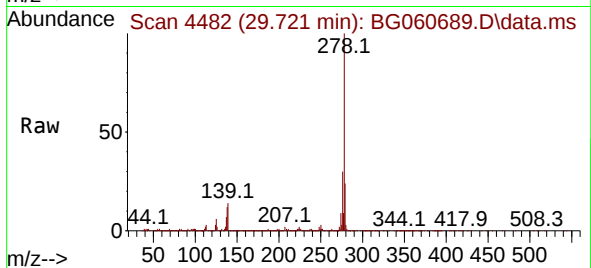
Tgt Ion:278 Resp: 1779370

Ion Ratio Lower Upper

278 100

139 13.8 9.8 14.8

279 24.1 18.4 27.6



#92

Benzo(g,h,i)perylene

Concen: 46.284 ng

RT: 30.937 min Scan# 4689

Delta R.T. -0.001 min

Lab File: BG060689.D

Acq: 20 Mar 2024 13:13

Tgt Ion:276 Resp: 1679961

Ion Ratio Lower Upper

276 100

277 22.4 19.0 28.4

138 19.5 14.4 21.6

