

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032024\
 Data File : BG060690.D
 Acq On : 20 Mar 2024 13:54
 Operator : MA/JU
 Sample : P1616-02MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 196-BAY-AVENUEMSD

Quant Time: Mar 20 14:38:32 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	8.294	152	71159	20.000	ng	0.00
21) Naphthalene-d8	11.138	136	297348	20.000	ng	0.00
39) Acenaphthene-d10	14.928	164	224973	20.000	ng	0.00
64) Phenanthrene-d10	17.677	188	563224	20.000	ng	0.00
76) Chrysene-d12	21.996	240	555986	20.000	ng	0.00
86) Perylene-d12	25.533	264	656966	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.785	112	523356	115.616	ng	0.00
7) Phenol-d6	7.413	99	828926	126.237	ng	0.00
23) Nitrobenzene-d5	9.493	82	635907	111.300	ng	0.00
42) 2,4,6-Tribromophenol	16.414	330	491969	188.713	ng	0.00
45) 2-Fluorobiphenyl	13.547	172	1442885	86.714	ng	0.00
79) Terphenyl-d14	20.257	244	2712558	88.187	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.629	88	80091	42.269	ng	# 40
3) Pyridine	4.052	79	188020	33.575	ng	94
4) n-Nitrosodimethylamine	3.964	42	127280	46.333	ng	99
6) Aniline	7.619	93	116531	14.523	ng	92
8) 2-Chlorophenol	7.842	128	230845	46.651	ng	99
9) Benzaldehyde	7.436	77	37789	10.280	ng	95
10) Phenol	7.442	94	280385	42.556	ng	96
11) bis(2-Chloroethyl)ether	7.707	93	214764	40.890	ng	93
12) 1,3-Dichlorobenzene	8.171	146	243532	45.638	ng	96
13) 1,4-Dichlorobenzene	8.330	146	260374	48.136	ng	98
14) 1,2-Dichlorobenzene	8.647	146	244972	45.600	ng	98
15) Benzyl Alcohol	8.535	79	243258	46.858	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.794	45	425831	41.762	ng	99
17) 2-Methylphenol	8.711	107	215694	42.633	ng	96
18) Hexachloroethane	9.375	117	89511	48.443	ng	95
19) n-Nitroso-di-n-propyla...	9.099	70	204341	44.894	ng	98
20) 3+4-Methylphenols	9.046	107	315581	46.249	ng	97
22) Acetophenone	9.134	105	411045	51.561	ng	# 98
24) Nitrobenzene	9.534	77	301396	52.765	ng	96
25) Isophorone	10.039	82	594617	51.998	ng	97
26) 2-Nitrophenol	10.245	139	115797	49.951	ng	94
27) 2,4-Dimethylphenol	10.268	122	197330	38.988	ng	99
28) bis(2-Chloroethoxy)met...	10.527	93	307656	44.878	ng	98
29) 2,4-Dichlorophenol	10.762	162	228107	50.216	ng	97
30) 1,2,4-Trichlorobenzene	10.985	180	224901	46.630	ng	96
31) Naphthalene	11.191	128	758696	45.682	ng	100
32) Benzoic acid	10.380	122	163528	49.020	ng	96
33) 4-Chloroaniline	11.308	127	19965	2.851	ng	95
34) Hexachlorobutadiene	11.420	225	155888	47.385	ng	93
35) Caprolactam	12.102	113	56156	36.724	ng	# 83
36) 4-Chloro-3-methylphenol	12.378	107	305147	54.815	ng	95
37) 2-Methylnaphthalene	12.771	142	538782	46.969	ng	99
38) 1-Methylnaphthalene	12.989	142	503924	46.803	ng	98
40) 1,2,4,5-Tetrachloroben...	13.118	216	292724	42.369	ng	100
41) Hexachlorocyclopentadiene	13.065	237	281217	82.771	ng	96
43) 2,4,6-Trichlorophenol	13.353	196	220252	49.648	ng	97

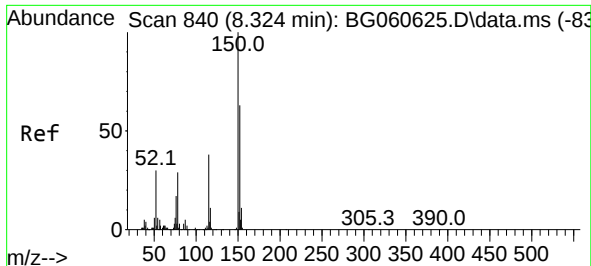
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 18 14:26:31 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.429	196	247320	47.127	ng	97
46) 1,1'-Biphenyl	13.764	154	752966	44.032	ng	99
47) 2-Chloronaphthalene	13.817	162	596793	46.242	ng	96
48) 2-Nitroaniline	14.029	65	221248	51.942	ng	96
49) Acenaphthylene	14.657	152	1037552	49.350	ng	98
50) Dimethylphthalate	14.370	163	854831	50.664	ng	99
51) 2,6-Dinitrotoluene	14.511	165	172777	55.574	ng	94
52) Acenaphthene	14.992	154	573340	45.635	ng	100
53) 3-Nitroaniline	14.851	138	28662	8.007	ng	83
54) 2,4-Dinitrophenol	15.045	184	203084	123.524	ng	90
55) Dibenzofuran	15.321	168	980901	48.221	ng	100
56) 4-Nitrophenol	15.122	139	327650	122.662	ng	99
57) 2,4-Dinitrotoluene	15.292	165	253610	64.844	ng	96
58) Fluorene	15.968	166	810030	49.771	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.445	232	245823	56.169	ng	99
60) Diethylphthalate	15.715	149	902602	51.992	ng	100
61) 4-Chlorophenyl-phenyle...	15.950	204	391824	47.529	ng	98
62) 4-Nitroaniline	16.015	138	170955	46.637	ng	98
63) Azobenzene	16.250	77	899574	50.070	ng	97
65) 4,6-Dinitro-2-methylph...	16.038	198	143313	55.476	ng	98
66) n-Nitrosodiphenylamine	16.173	169	758803	43.048	ng	98
67) 4-Bromophenyl-phenylether	16.849	248	279883	46.082	ng	98
68) Hexachlorobenzene	16.943	284	331110	47.416	ng	98
69) Atrazine	17.108	200	253465	42.992	ng	99
70) Pentachlorophenol	17.296	266	458465	101.295	ng	97
71) Phenanthrene	17.719	178	1409447	46.456	ng	99
72) Anthracene	17.813	178	1436679	46.834	ng	100
73) Carbazole	18.089	167	1357360	50.888	ng	100
74) Di-n-butylphthalate	18.594	149	1681694	51.736	ng	99
75) Fluoranthene	19.710	202	1693088	50.449	ng	99
77) Benzidine	19.922	184	54891	4.036	ng	97
78) Pyrene	20.075	202	1780711	45.894	ng	99
80) Butylbenzylphthalate	20.932	149	773450	52.729	ng	98
81) Benzo(a)anthracene	21.972	228	1826691	47.717	ng	99
82) 3,3'-Dichlorobenzidine	21.884	252	173702	13.462	ng	95
83) Chrysene	22.043	228	1740206	46.817	ng	99
84) Bis(2-ethylhexyl)phtha...	21.808	149	1134455	52.359	ng	99
85) Di-n-octyl phthalate	23.130	149	2004179	56.172	ng	98
87) Indeno(1,2,3-cd)pyrene	29.634	276	2282271	50.929	ng	# 93
88) Benzo(b)fluoranthene	24.387	252	1842658	50.984	ng	100
89) Benzo(k)fluoranthene	24.464	252	1811069	47.697	ng	100
90) Benzo(a)pyrene	25.363	252	1730834	48.847	ng	99
91) Dibenzo(a,h)anthracene	29.728	278	1891738	49.728	ng	97
92) Benzo(g,h,i)perylene	30.950	276	1741702	47.287	ng	98

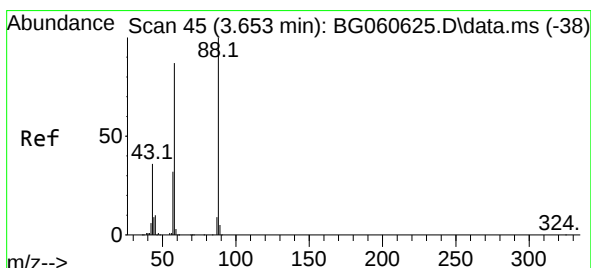
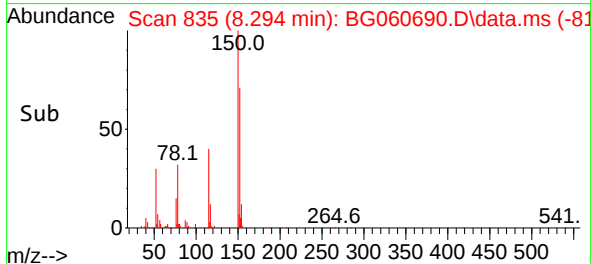
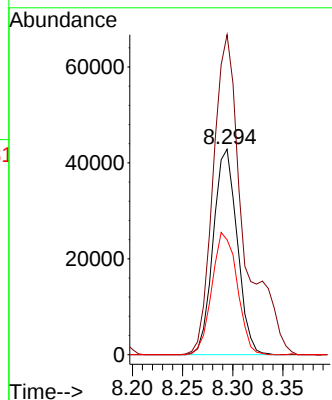
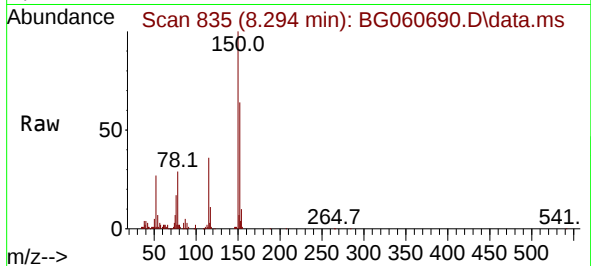
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.294 min Scan# 81
Delta R.T. 0.006 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

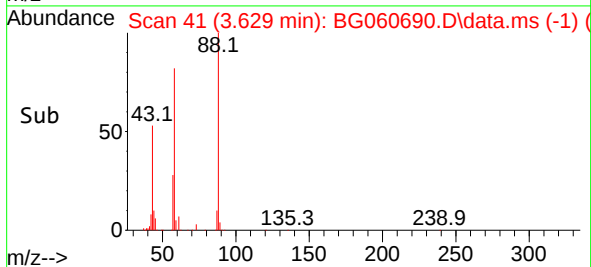
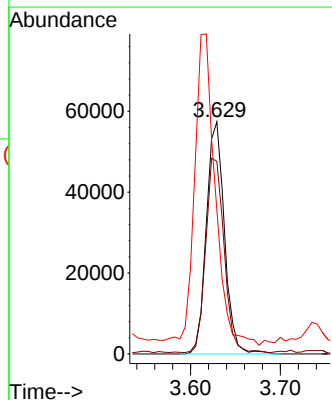
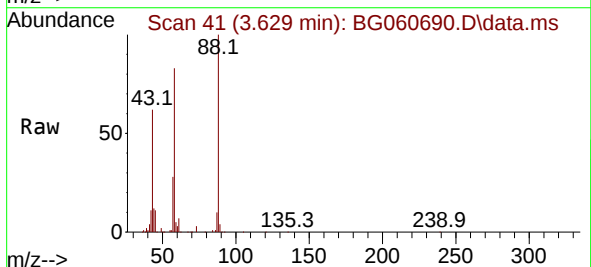
Instrument :
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ClientSampleId :
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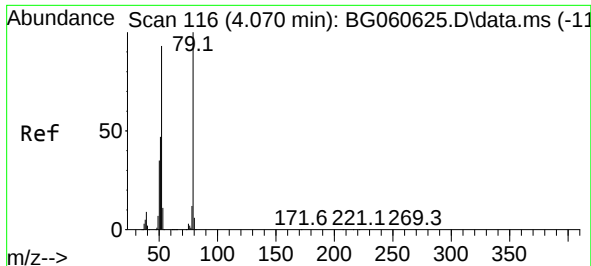
Tgt Ion:152 Resp: 71159
Ion Ratio Lower Upper
152 100
150 155.8 126.6 190.0
115 55.9 47.8 71.8



#2
1,4-Dioxane
Concen: 42.269 ng
RT: 3.629 min Scan# 41
Delta R.T. 0.012 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

Tgt Ion: 88 Resp: 80091
Ion Ratio Lower Upper
88 100
58 85.4 70.6 106.0
43 153.7 27.9 41.9#

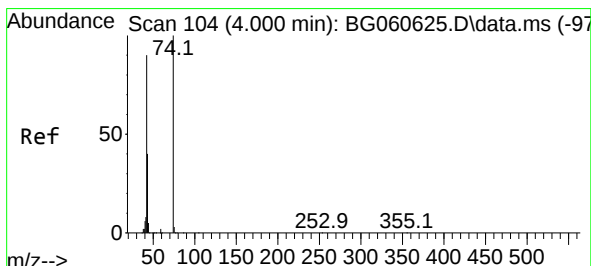
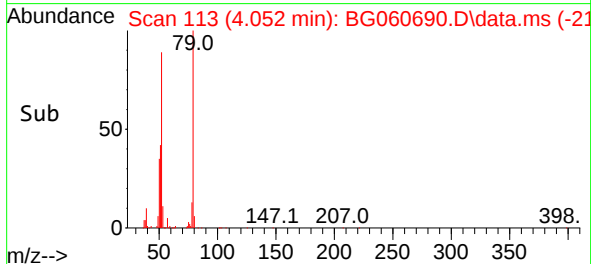
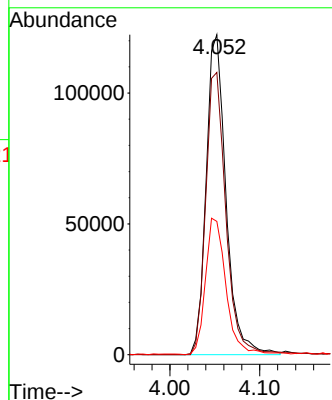
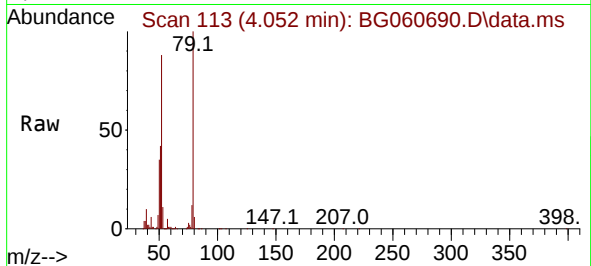




#3
Pyridine
Concen: 33.575 ng
RT: 4.052 min Scan# 116
Delta R.T. 0.012 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

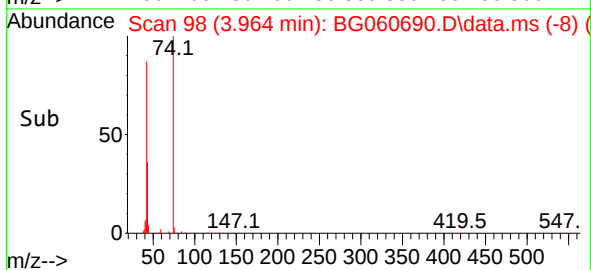
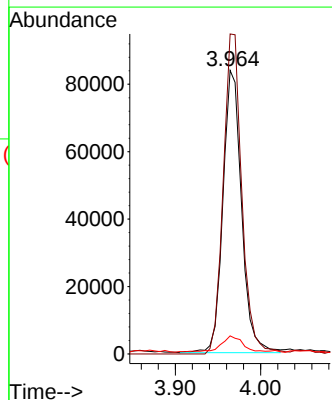
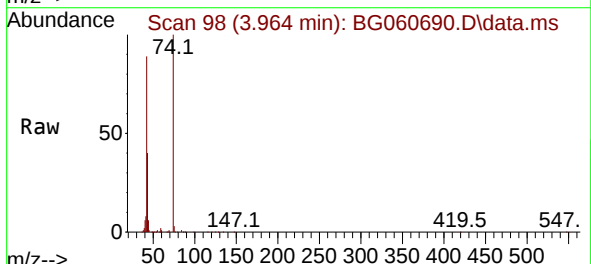
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BNA_G
ClientSampleId :
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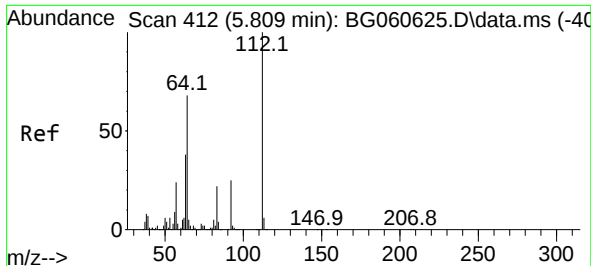
Tgt Ion: 79 Resp: 188020
Ion Ratio Lower Upper
79 100
52 88.2 74.6 112.0
51 41.6 38.0 57.0



#4
n-Nitrosodimethylamine
Concen: 46.333 ng
RT: 3.964 min Scan# 98
Delta R.T. 0.000 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

Tgt Ion: 42 Resp: 127280
Ion Ratio Lower Upper
42 100
74 112.9 89.0 133.6
44 6.4 4.7 7.1

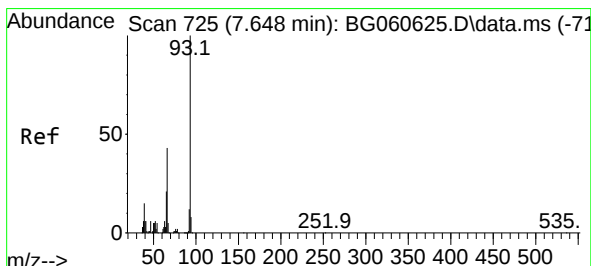
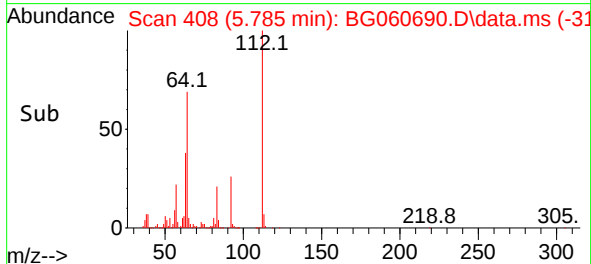
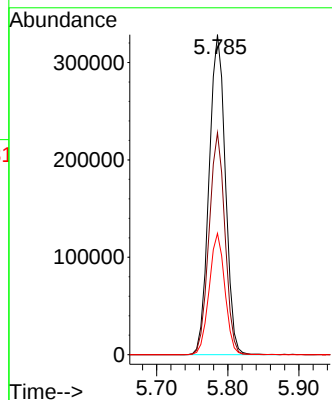
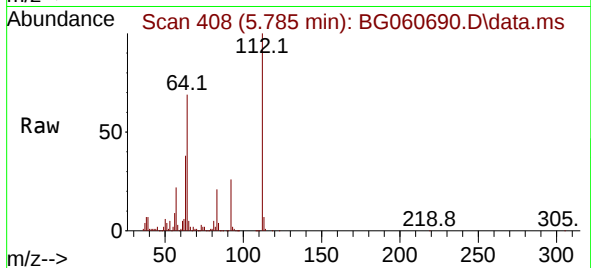




#5
2-Fluorophenol
Concen: 115.616 ng
RT: 5.785 min Scan# 412
Delta R.T. 0.006 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

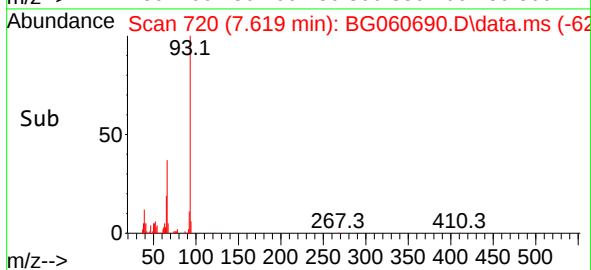
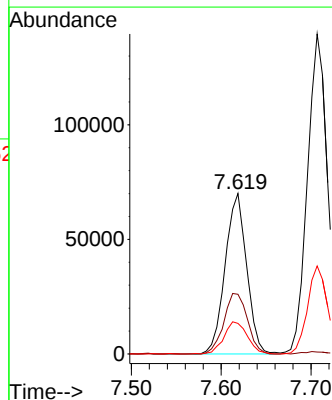
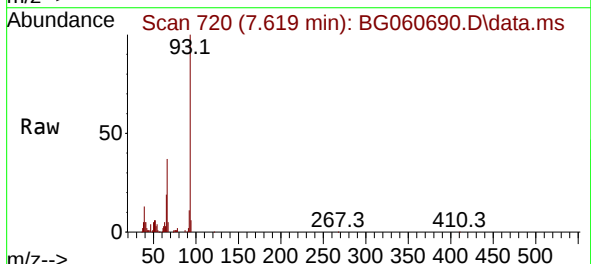
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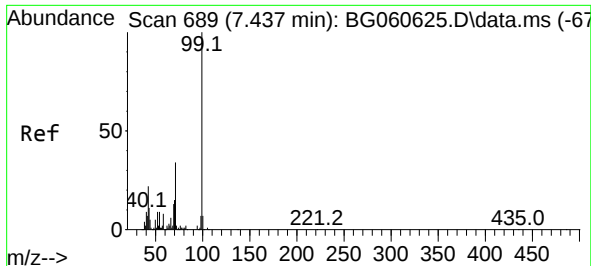
Tgt Ion:112 Resp: 523356
Ion Ratio Lower Upper
112 100
64 69.4 54.1 81.1
63 37.9 30.3 45.5



#6
Aniline
Concen: 14.523 ng
RT: 7.619 min Scan# 720
Delta R.T. 0.006 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

Tgt Ion: 93 Resp: 116531
Ion Ratio Lower Upper
93 100
66 37.2 34.5 51.7
65 19.0 17.0 25.4

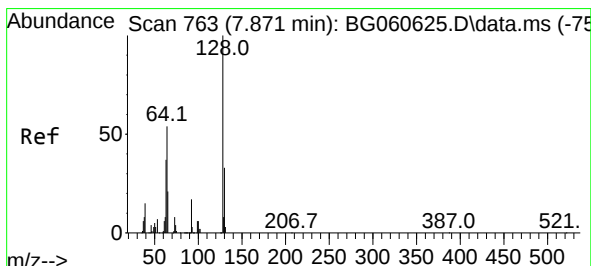
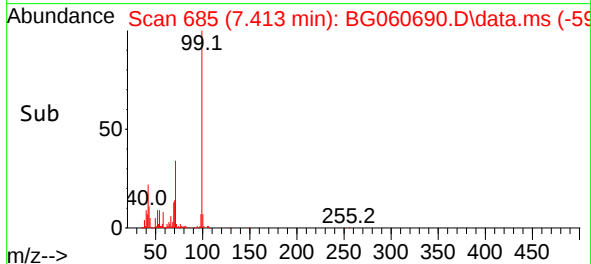
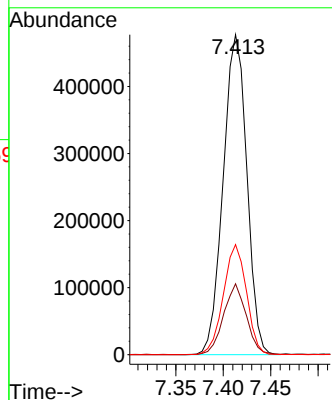
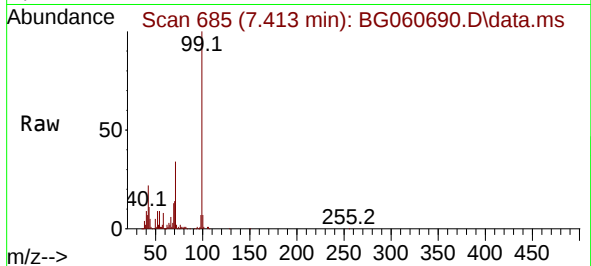




#7
Phenol-d6
Concen: 126.237 ng
RT: 7.413 min Scan# 61
Delta R.T. 0.006 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

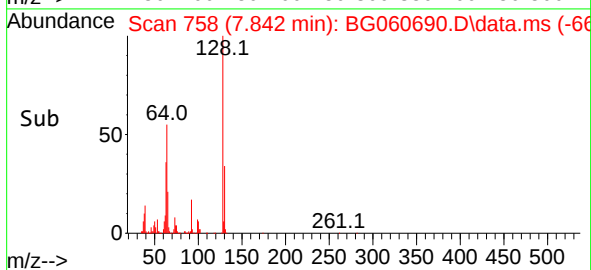
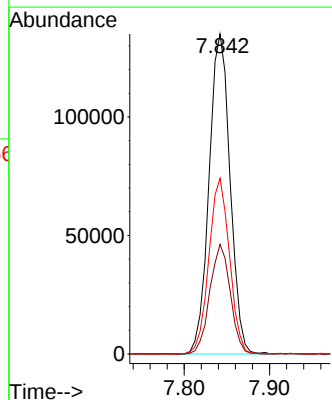
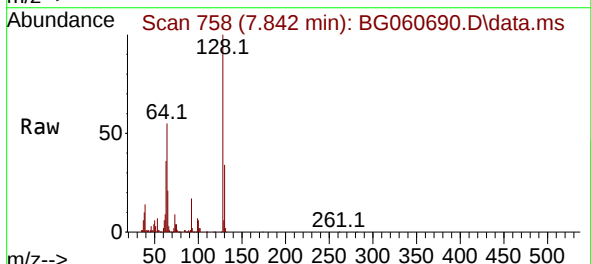
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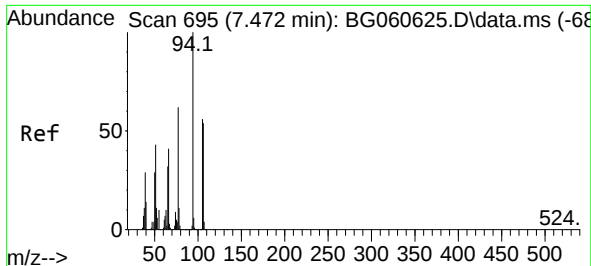
Tgt Ion: 99 Resp: 828926
Ion Ratio Lower Upper
99 100
42 22.2 17.5 26.3
71 34.4 27.4 41.0



#8
2-Chlorophenol
Concen: 46.651 ng
RT: 7.842 min Scan# 758
Delta R.T. 0.006 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

Tgt Ion:128 Resp: 230845
Ion Ratio Lower Upper
128 100
130 34.2 13.2 53.2
64 54.9 35.8 75.8

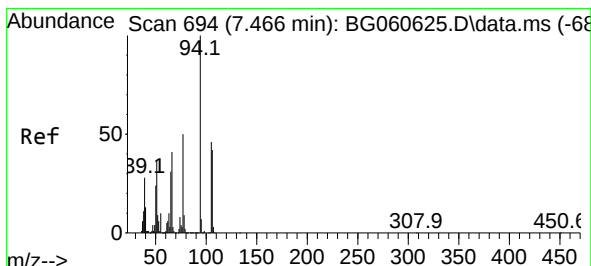
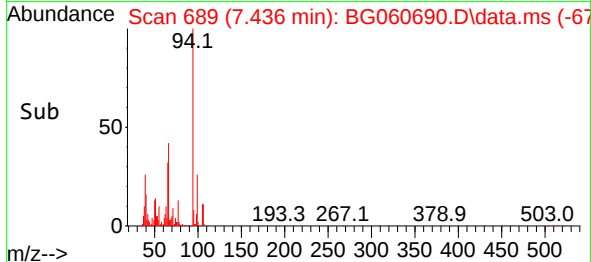
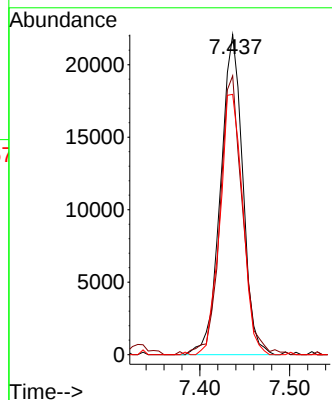
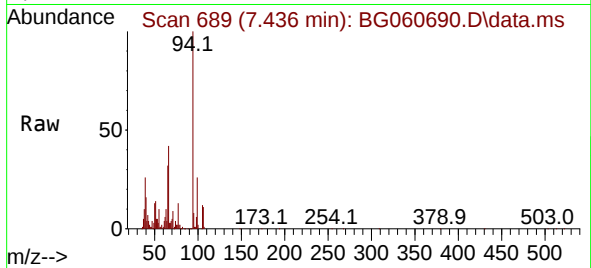




#9
Benzaldehyde
Concen: 10.280 ng
RT: 7.436 min Scan# 61
Delta R.T. 0.006 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

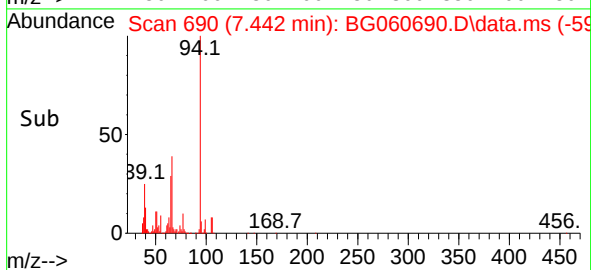
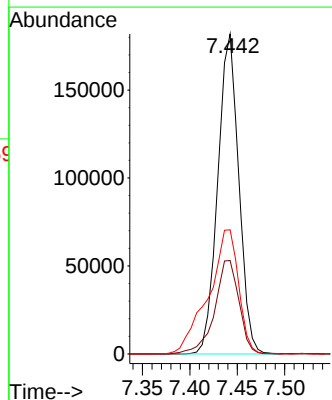
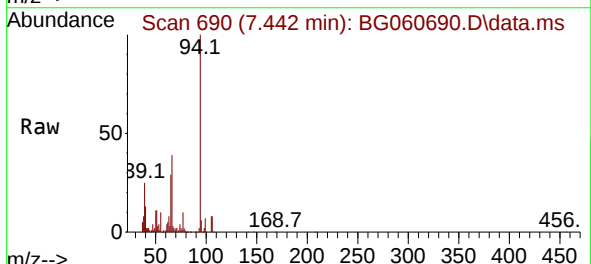
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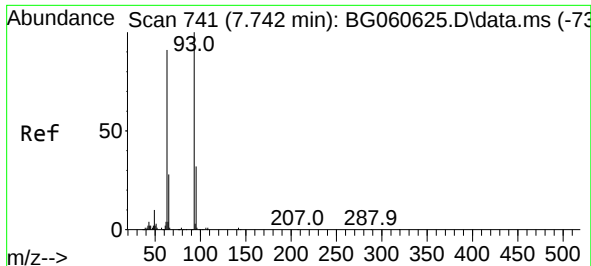
Tgt Ion: 77 Resp: 37789
Ion Ratio Lower Upper
77 100
105 87.2 71.4 111.4
106 81.4 67.1 107.1



#10
Phenol
Concen: 42.556 ng
RT: 7.442 min Scan# 690
Delta R.T. 0.006 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

Tgt Ion: 94 Resp: 280385
Ion Ratio Lower Upper
94 100
65 29.2 11.2 51.2
66 38.8 21.0 61.0

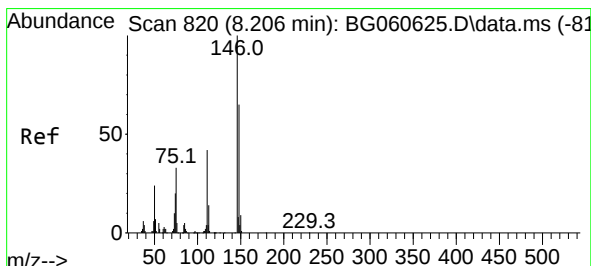
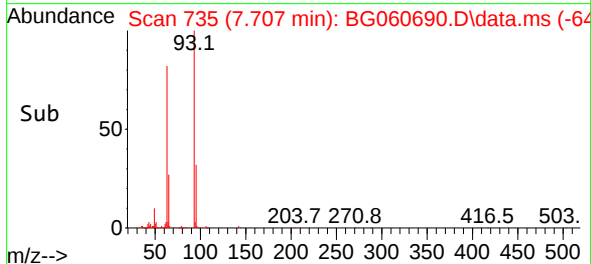
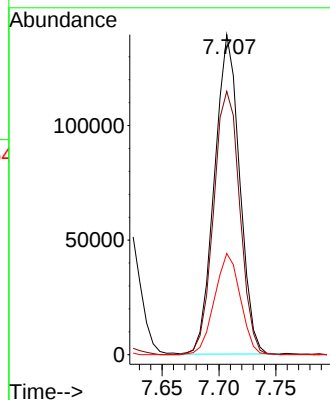
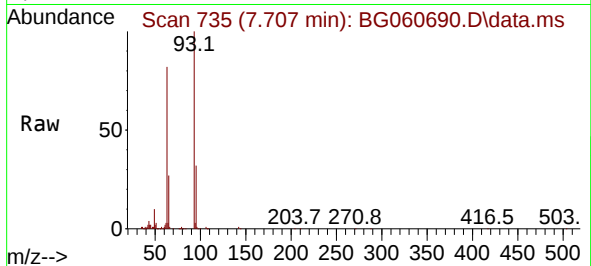




#11
bis(2-Chloroethyl)ether
Concen: 40.890 ng
RT: 7.707 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

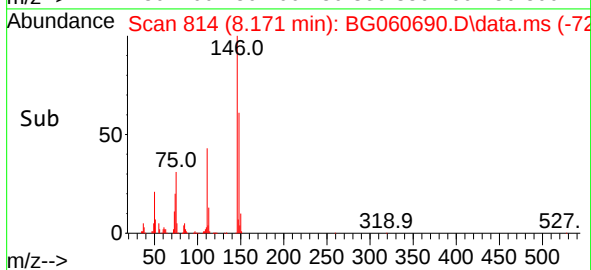
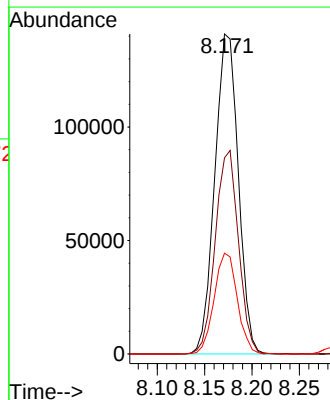
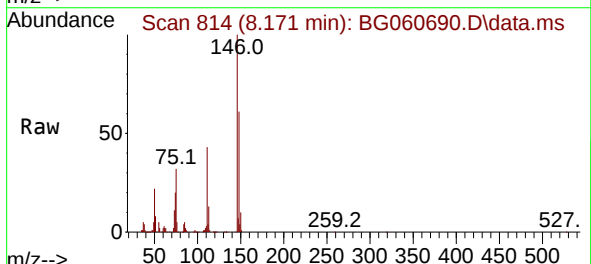
Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUEMSD

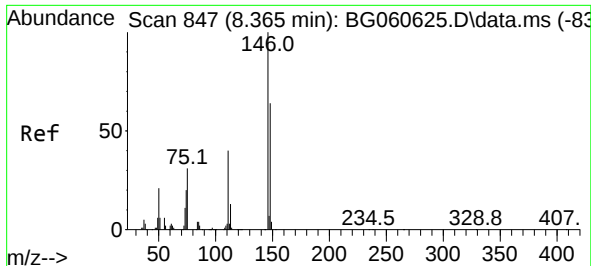
Tgt Ion: 93 Resp: 214764
Ion Ratio Lower Upper
93 100
63 82.3 70.9 110.9
95 31.6 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 45.638 ng
RT: 8.171 min Scan# 814
Delta R.T. 0.000 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

Tgt Ion:146 Resp: 243532
Ion Ratio Lower Upper
146 100
148 61.3 52.1 78.1
75 31.5 26.3 39.5

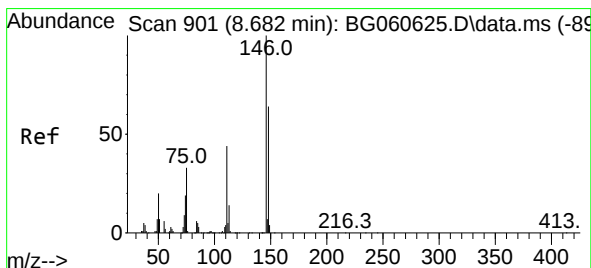
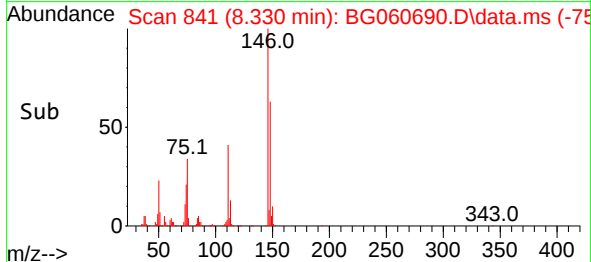
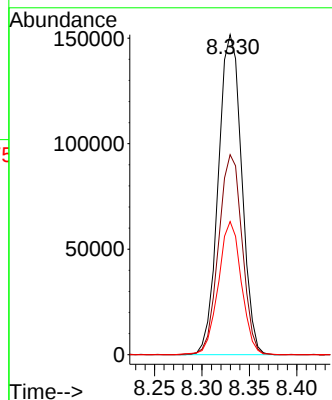
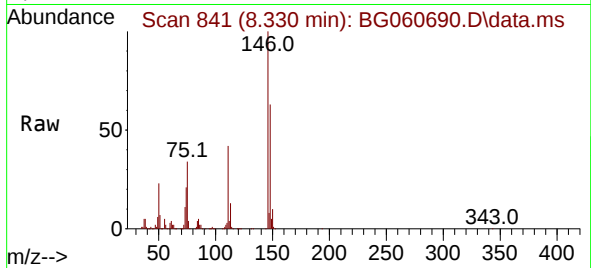




#13
1,4-Dichlorobenzene
Concen: 48.136 ng
RT: 8.330 min Scan# 841
Delta R.T. 0.000 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

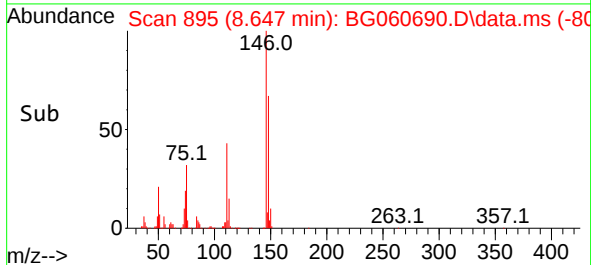
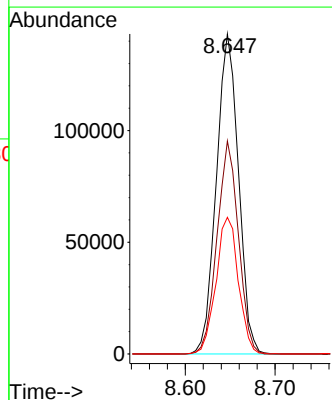
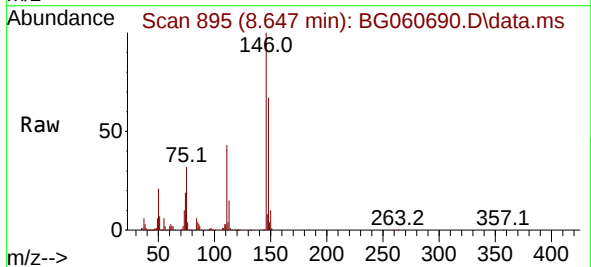
Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUEMSD

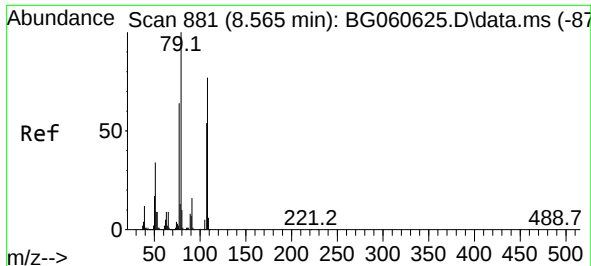
Tgt Ion:146 Resp: 260374
Ion Ratio Lower Upper
146 100
148 62.5 51.5 77.3
111 41.6 32.2 48.2



#14
1,2-Dichlorobenzene
Concen: 45.600 ng
RT: 8.647 min Scan# 895
Delta R.T. 0.000 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

Tgt Ion:146 Resp: 244972
Ion Ratio Lower Upper
146 100
148 66.5 51.8 77.6
111 42.7 35.5 53.3

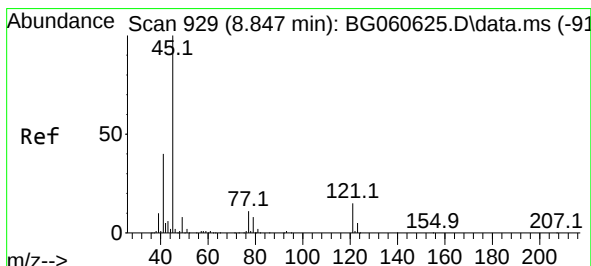
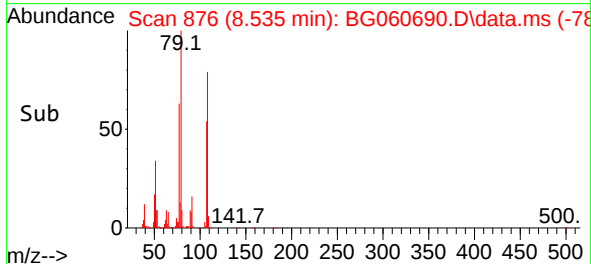
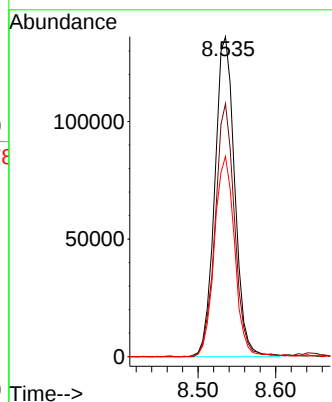
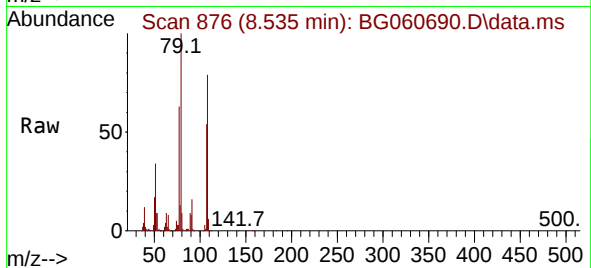




#15
Benzyl Alcohol
Concen: 46.858 ng
RT: 8.535 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

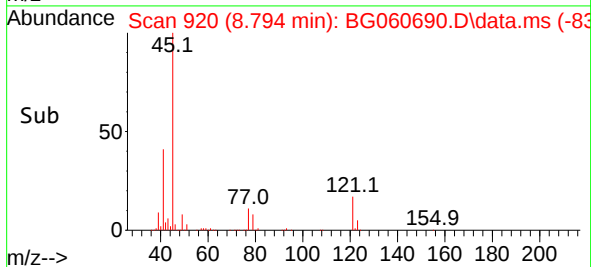
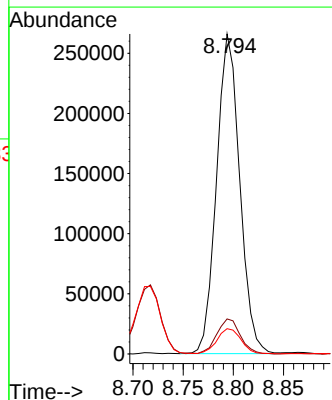
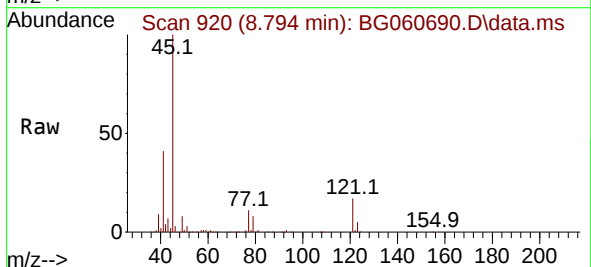
Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUEMSD

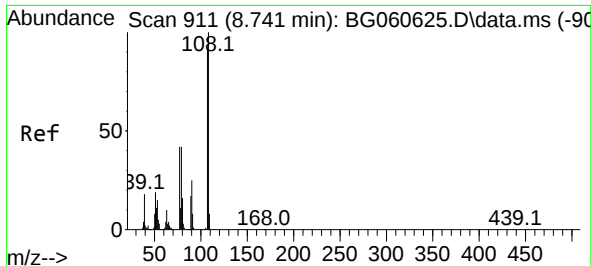
Tgt Ion: 79 Resp: 243258
Ion Ratio Lower Upper
79 100
108 79.1 61.4 92.2
77 62.6 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.762 ng
RT: 8.794 min Scan# 920
Delta R.T. -0.006 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

Tgt Ion: 45 Resp: 425831
Ion Ratio Lower Upper
45 100
77 11.0 0.0 31.0
79 7.9 0.0 28.8

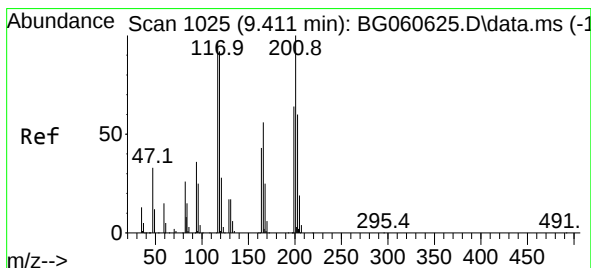
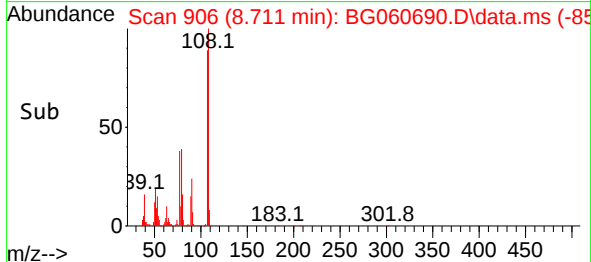
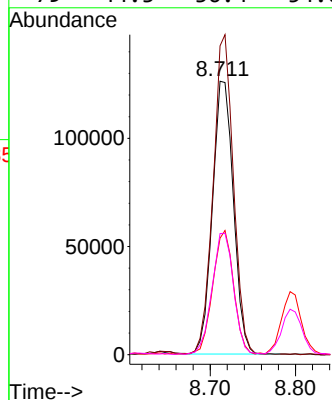
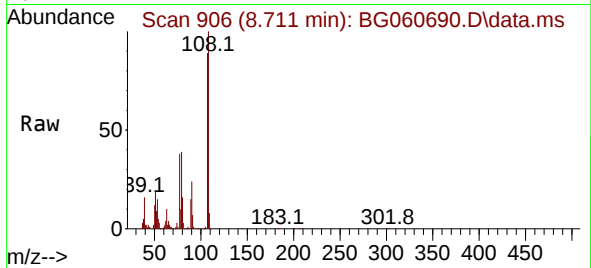




#17
2-Methylphenol
Concen: 42.633 ng
RT: 8.711 min Scan# 906
Delta R.T. 0.000 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

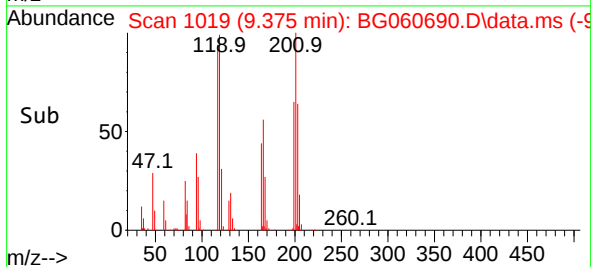
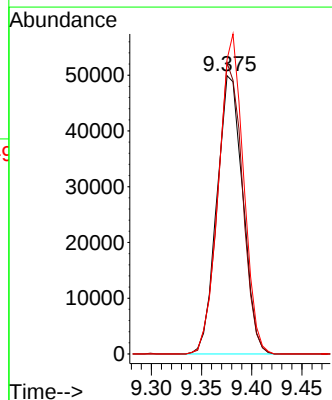
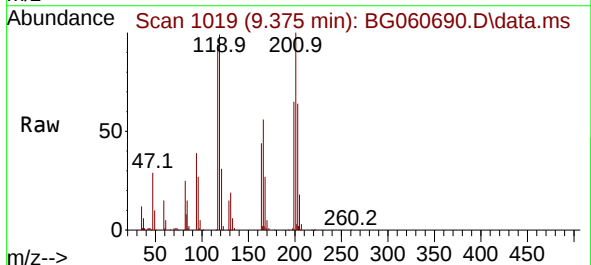
Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUEMSD

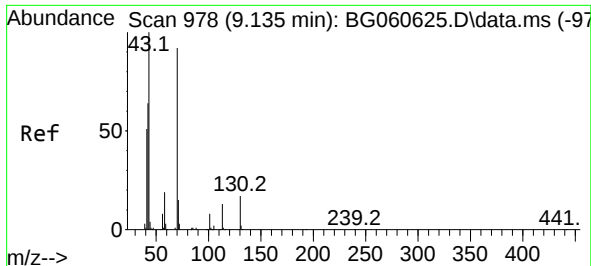
Tgt Ion:	107	Resp:	215694
Ion	Ratio	Lower	Upper
107	100		
108	112.9	87.4	131.2
77	42.6	37.0	55.6
79	44.3	36.4	54.6



#18
Hexachloroethane
Concen: 48.443 ng
RT: 9.375 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

Tgt Ion:	117	Resp:	89511
Ion	Ratio	Lower	Upper
117	100		
119	104.6	76.7	115.1
201	105.9	83.0	124.6





#19

n-Nitroso-di-n-propylamine

Concen: 44.894 ng

RT: 9.099 min Scan# 91

Delta R.T. 0.000 min

Lab File: BG060690.D

Acq: 20 Mar 2024 13:54

Instrument :

BNA_G

ClientSampleId :

196-BAY-AVENUEMSD

Tgt Ion: 70 Resp: 204341

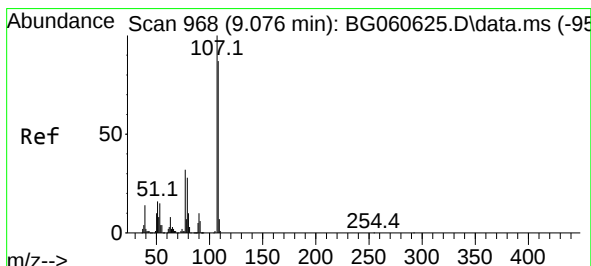
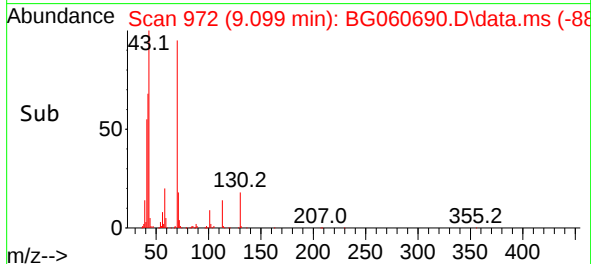
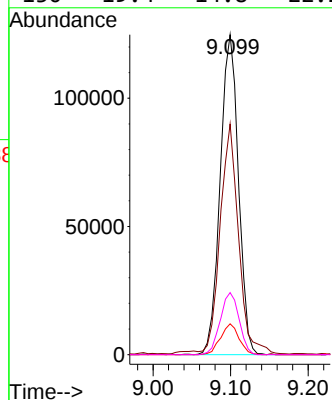
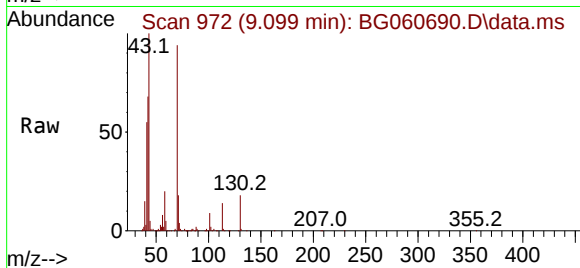
Ion Ratio Lower Upper

70 100

42 72.1 56.2 84.2

101 9.6 7.4 11.0

130 19.4 14.8 22.2



#20

3+4-Methylphenols

Concen: 46.249 ng

RT: 9.046 min Scan# 963

Delta R.T. 0.006 min

Lab File: BG060690.D

Acq: 20 Mar 2024 13:54

Tgt Ion: 107 Resp: 315581

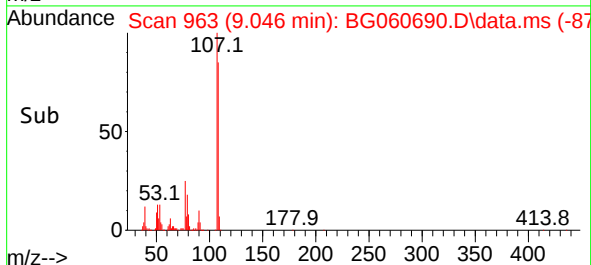
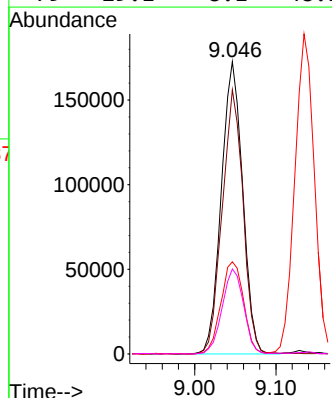
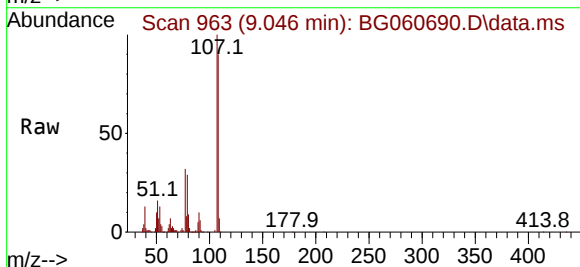
Ion Ratio Lower Upper

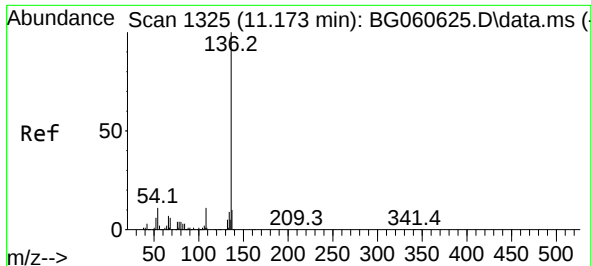
107 100

108 90.3 66.8 106.8

77 31.5 12.4 52.4

79 29.1 8.1 48.1

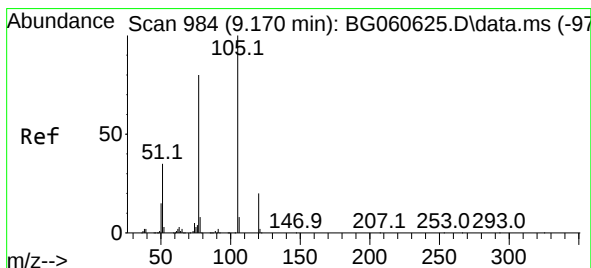
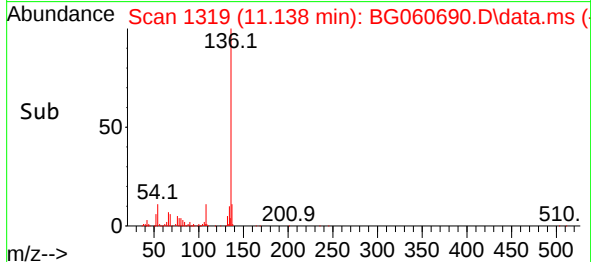
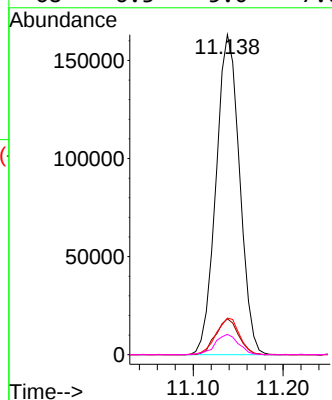
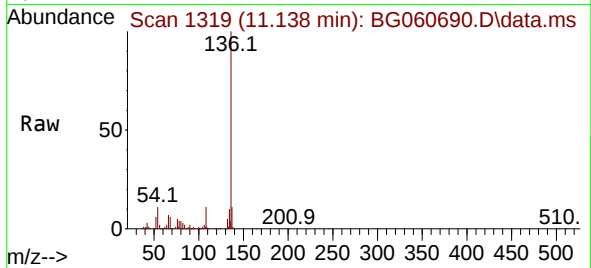




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.138 min Scan# 111
Delta R.T. 0.000 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

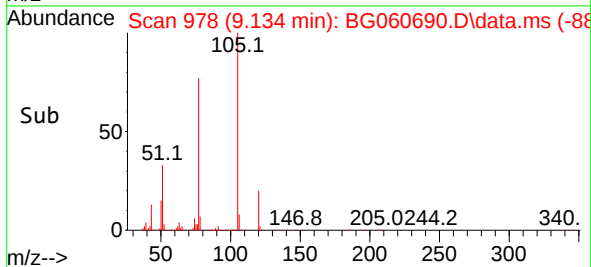
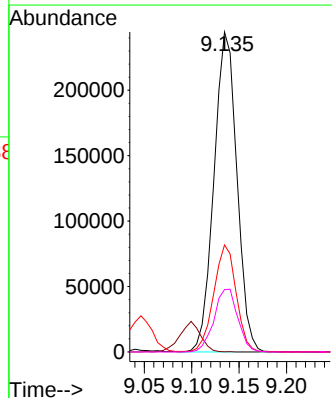
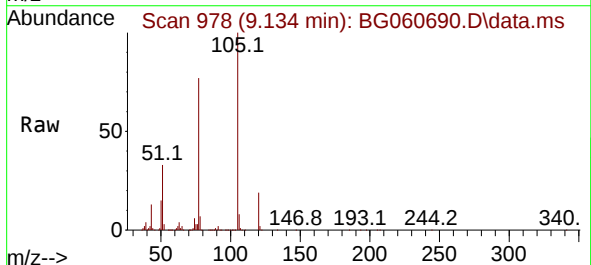
Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUEMSD

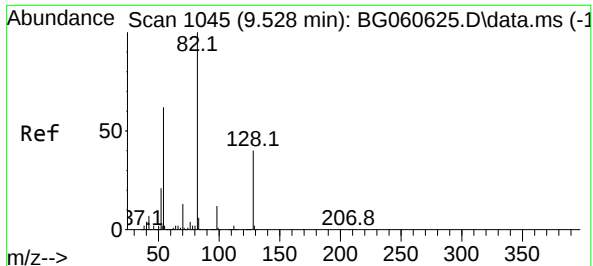
Tgt Ion:136 Resp: 297348
Ion Ratio Lower Upper
136 100
137 11.2 8.4 12.6
54 11.5 8.5 12.7
68 6.3 5.0 7.6



#22
Acetophenone
Concen: 51.561 ng
RT: 9.134 min Scan# 978
Delta R.T. 0.000 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

Tgt Ion:105 Resp: 411045
Ion Ratio Lower Upper
105 100
71 0.1 0.1 0.1#
51 33.4 28.0 42.0
120 19.5 16.2 24.2

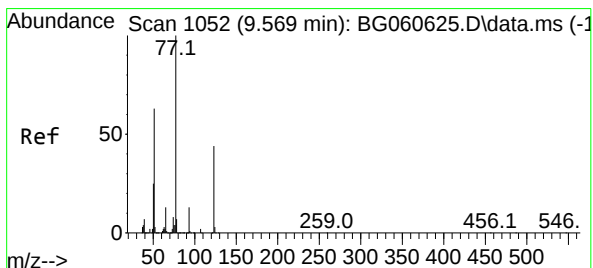
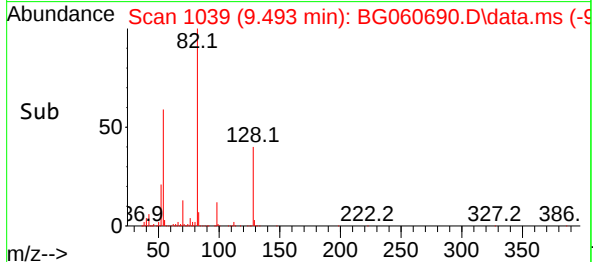
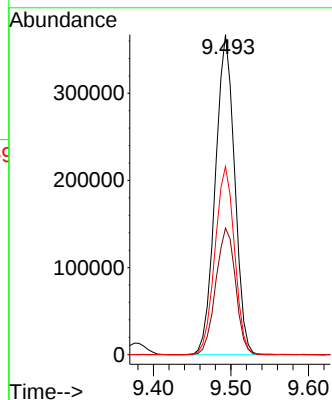
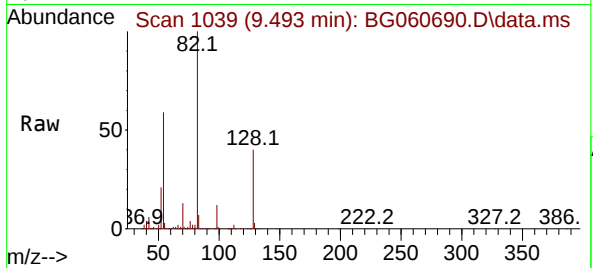




#23
Nitrobenzene-d5
Concen: 111.300 ng
RT: 9.493 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

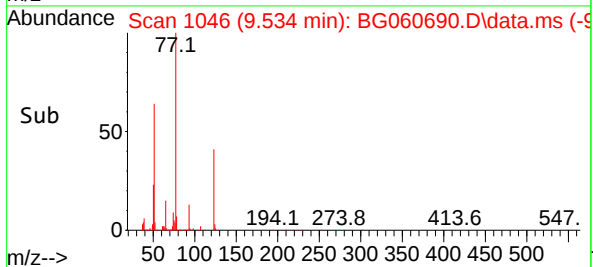
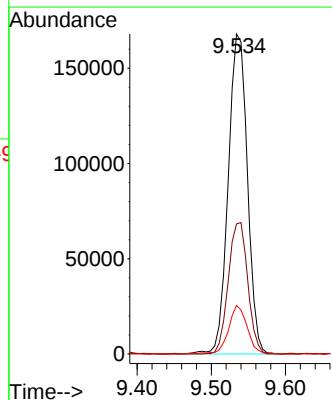
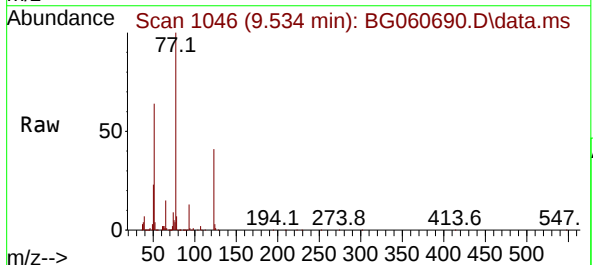
Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUEMSD

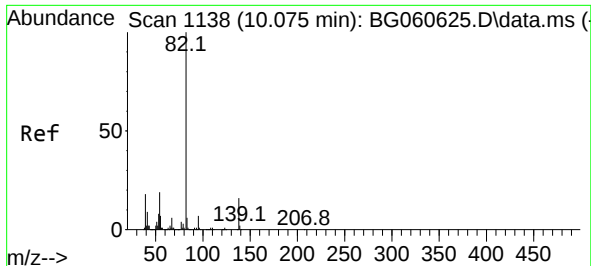
Tgt Ion: 82 Resp: 635907
Ion Ratio Lower Upper
82 100
128 39.6 31.6 47.4
54 58.8 49.3 73.9



#24
Nitrobenzene
Concen: 52.765 ng
RT: 9.534 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

Tgt Ion: 77 Resp: 301396
Ion Ratio Lower Upper
77 100
123 40.7 34.8 52.2
65 15.1 10.6 15.8

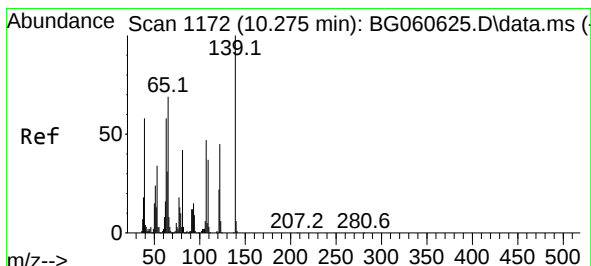
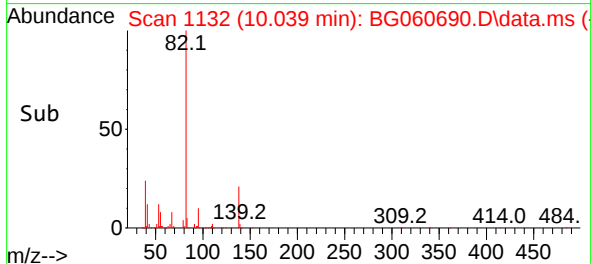
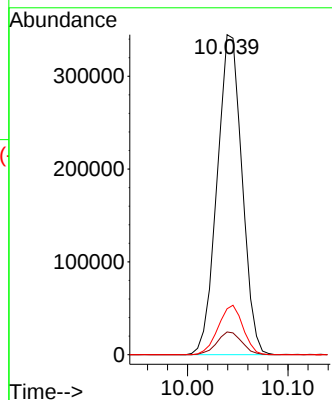
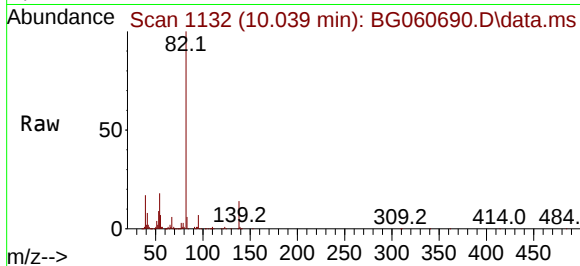




#25
Isophorone
Concen: 51.998 ng
RT: 10.039 min Scan# 1132
Delta R.T. 0.000 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

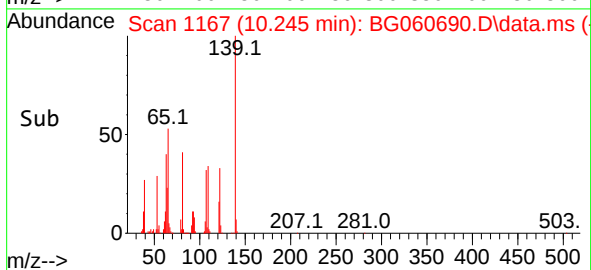
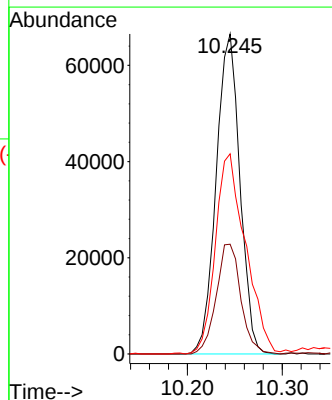
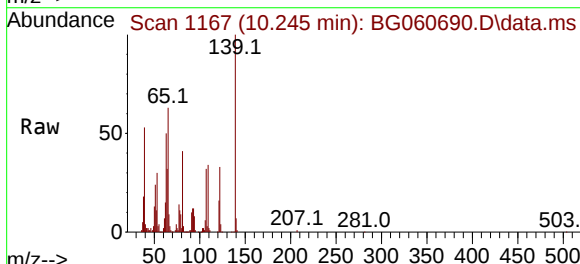
Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUEMSD

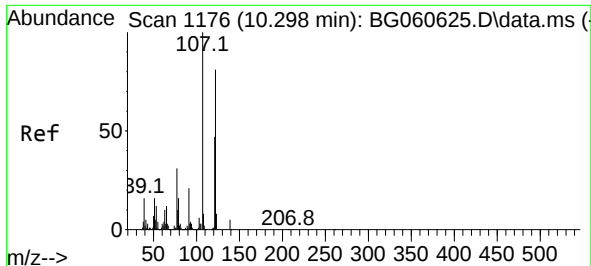
Tgt Ion: 82 Resp: 594617
Ion Ratio Lower Upper
82 100
95 7.1 6.0 9.0
138 14.4 13.0 19.6



#26
2-Nitrophenol
Concen: 49.951 ng
RT: 10.245 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

Tgt Ion:139 Resp: 115797
Ion Ratio Lower Upper
139 100
109 34.3 29.5 44.3
65 62.6 55.0 82.4





#27

2,4-Dimethylphenol

Concen: 38.988 ng

RT: 10.268 min Scan# 1176

Delta R.T. 0.006 min

Lab File: BG060690.D

Acq: 20 Mar 2024 13:54

Instrument :

BNA_G

ClientSampleId :

196-BAY-AVENUEMSD

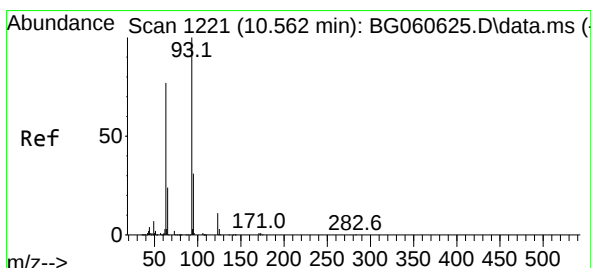
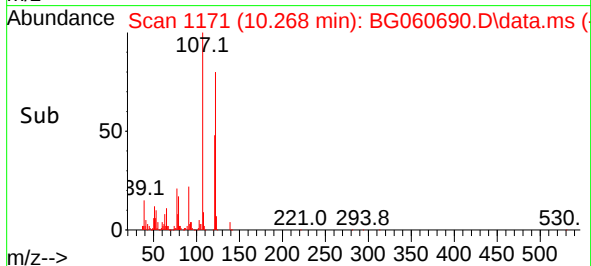
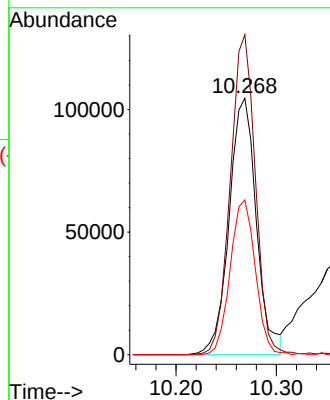
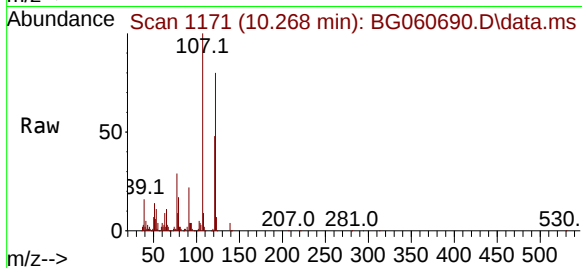
Tgt Ion:122 Resp: 197330

Ion Ratio Lower Upper

122 100

107 124.7 99.3 148.9

121 60.3 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 44.878 ng

RT: 10.527 min Scan# 1215

Delta R.T. 0.000 min

Lab File: BG060690.D

Acq: 20 Mar 2024 13:54

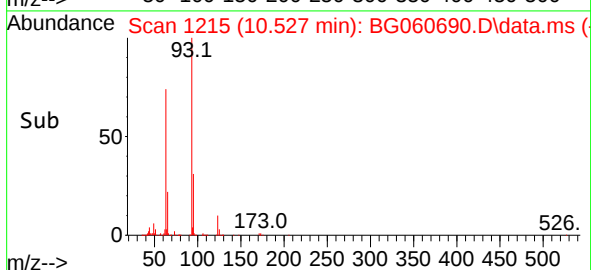
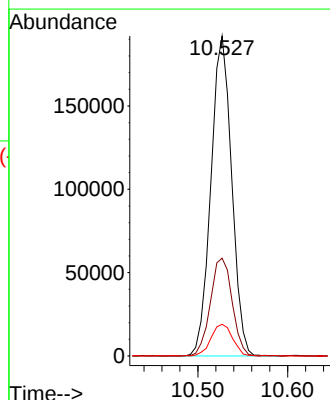
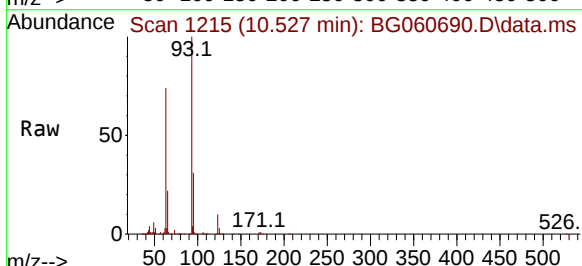
Tgt Ion: 93 Resp: 307656

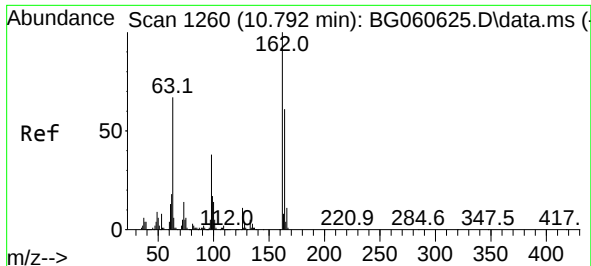
Ion Ratio Lower Upper

93 100

95 30.6 25.1 37.7

123 9.9 8.7 13.1

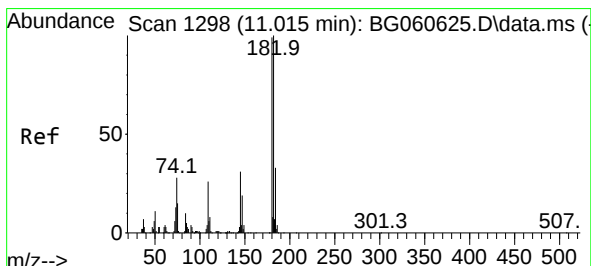
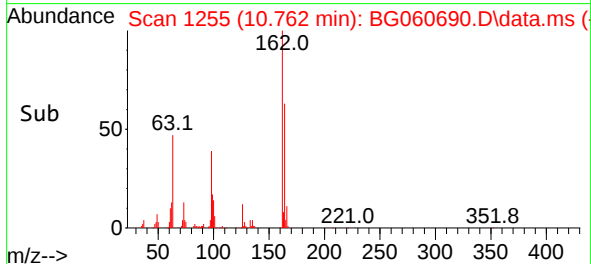
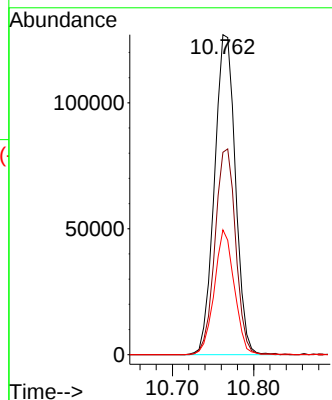
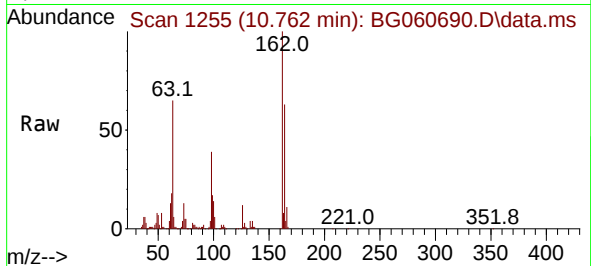




#29
2,4-Dichlorophenol
Concen: 50.216 ng
RT: 10.762 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

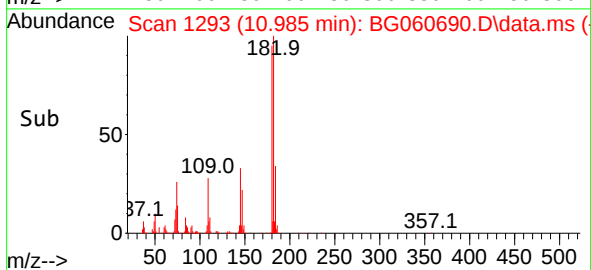
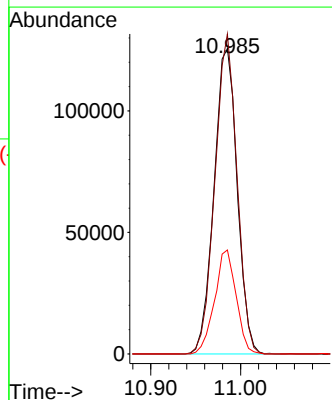
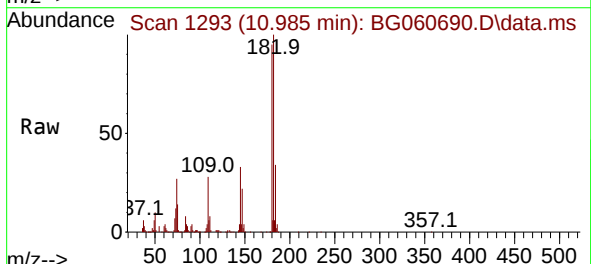
Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUEMSD

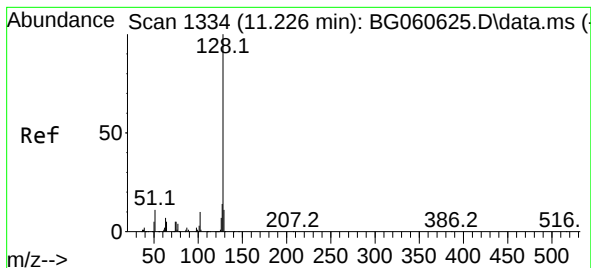
Tgt Ion:162 Resp: 228107
Ion Ratio Lower Upper
162 100
164 63.3 41.0 81.0
98 39.0 17.9 57.9



#30
1,2,4-Trichlorobenzene
Concen: 46.630 ng
RT: 10.985 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

Tgt Ion:180 Resp: 224901
Ion Ratio Lower Upper
180 100
182 104.8 80.7 121.1
145 34.1 25.4 38.2





#31

Naphthalene

Concen: 45.682 ng

RT: 11.191 min Scan# 11

Delta R.T. 0.000 min

Lab File: BG060690.D

Acq: 20 Mar 2024 13:54

Instrument :

BNA_G

ClientSampleId :

196-BAY-AVENUEMSD

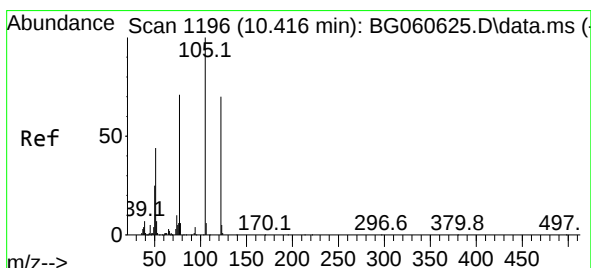
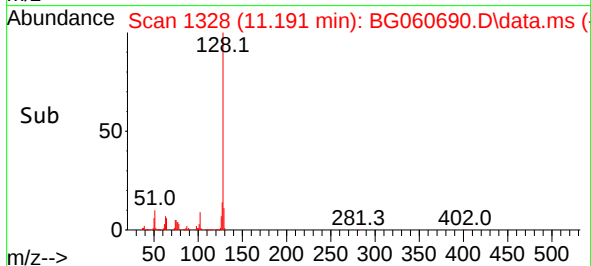
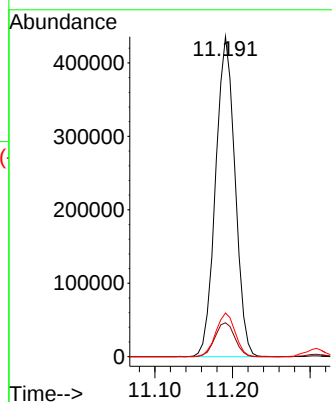
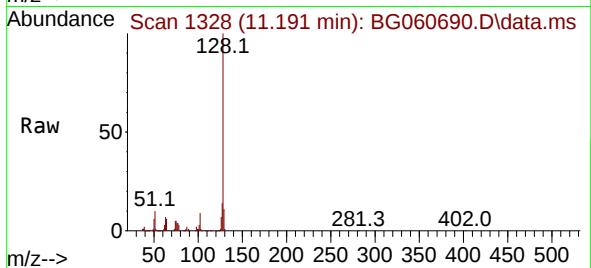
Tgt Ion:128 Resp: 758696

Ion Ratio Lower Upper

128 100

129 10.6 8.6 12.8

127 13.6 11.0 16.4



#32

Benzoic acid

Concen: 49.020 ng

RT: 10.380 min Scan# 1190

Delta R.T. 0.012 min

Lab File: BG060690.D

Acq: 20 Mar 2024 13:54

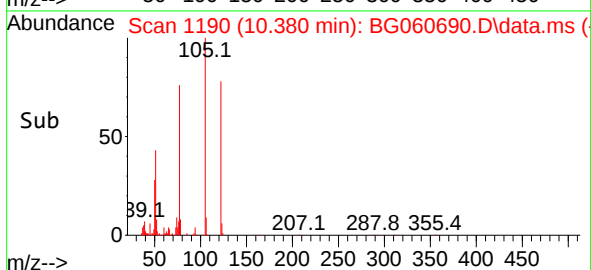
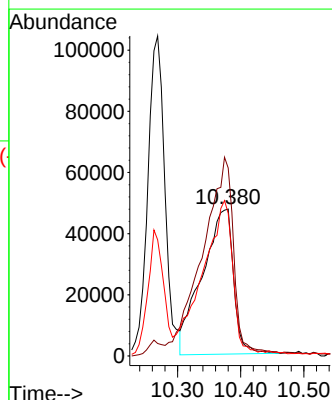
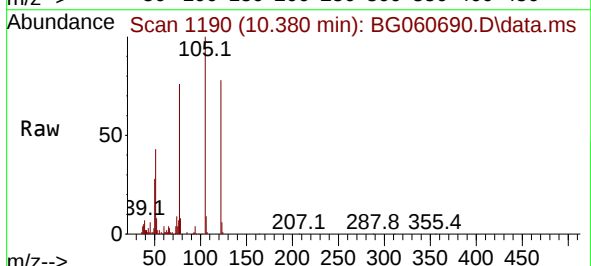
Tgt Ion:122 Resp: 163528

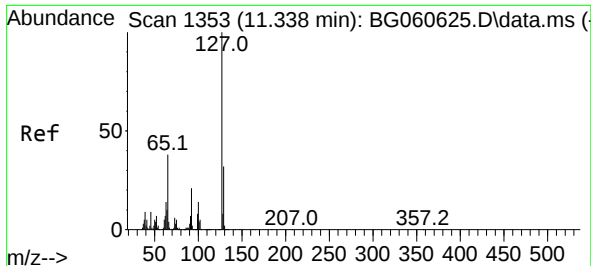
Ion Ratio Lower Upper

122 100

105 128.0 115.0 155.0

77 97.2 79.0 119.0

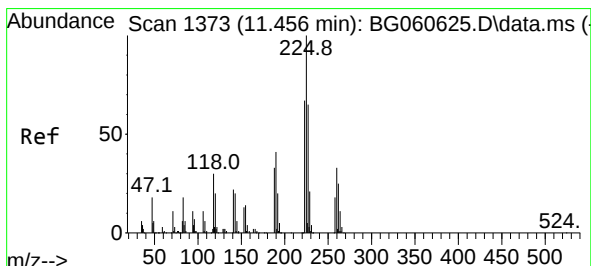
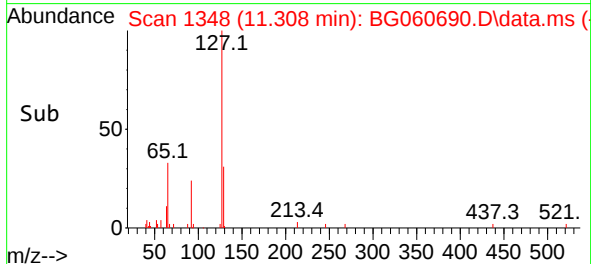
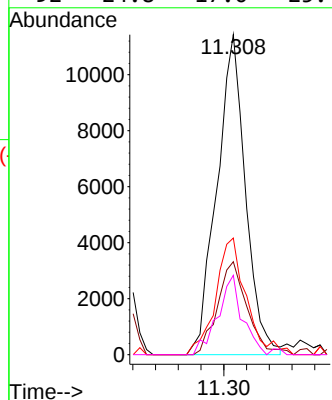
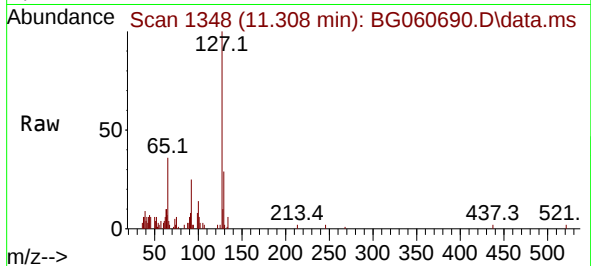




#33
4-Chloroaniline
Concen: 2.851 ng
RT: 11.308 min Scan# 1136
Delta R.T. 0.006 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

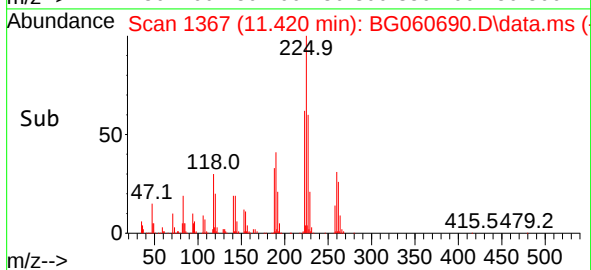
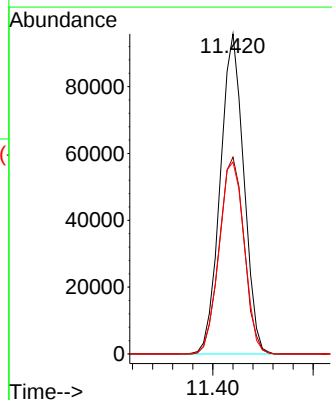
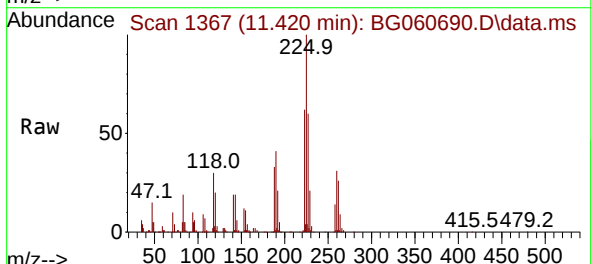
Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUEMSD

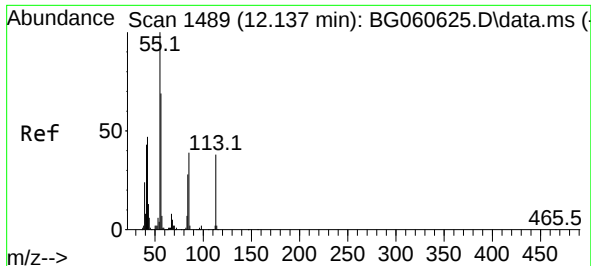
Tgt Ion:	127	Resp:	19965
Ion	Ratio	Lower	Upper
127	100		
129	29.1	25.6	38.4
65	36.4	30.2	45.4
92	24.8	17.0	25.4



#34
Hexachlorobutadiene
Concen: 47.385 ng
RT: 11.420 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

Tgt Ion:	225	Resp:	155888
Ion	Ratio	Lower	Upper
225	100		
223	61.5	53.5	80.3
227	60.0	52.0	78.0

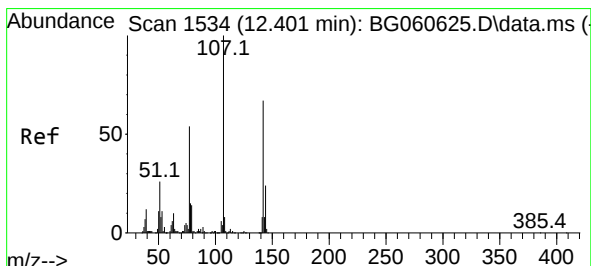
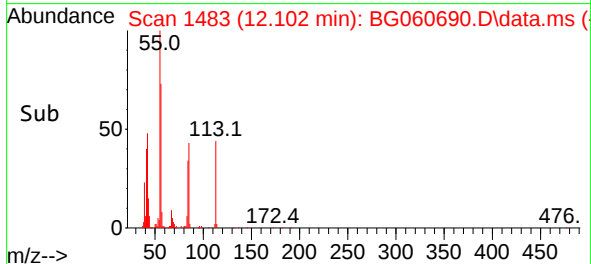
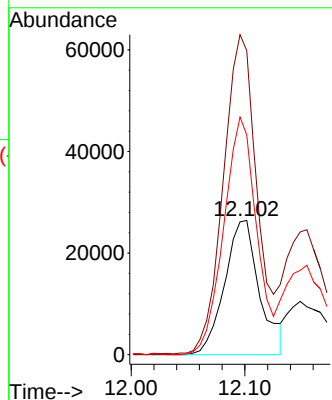
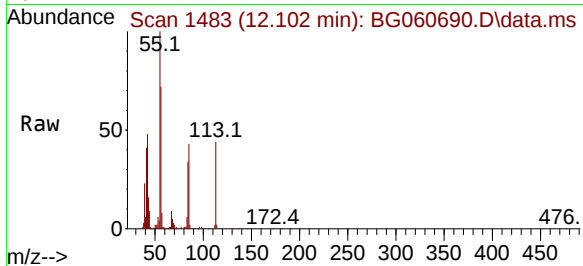




#35
Caprolactam
Concen: 36.724 ng
RT: 12.102 min Scan# 1489
Delta R.T. 0.006 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

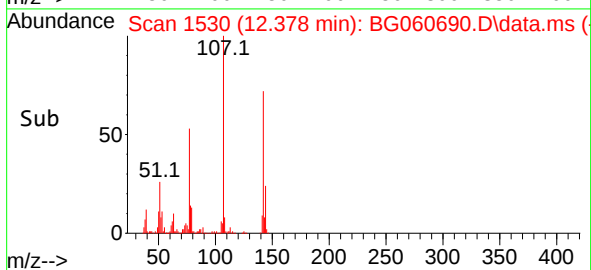
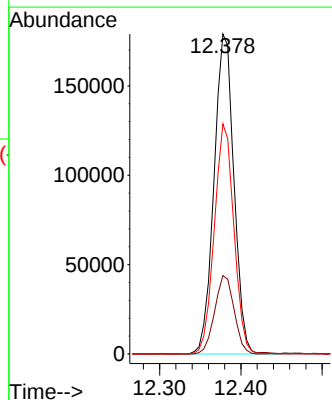
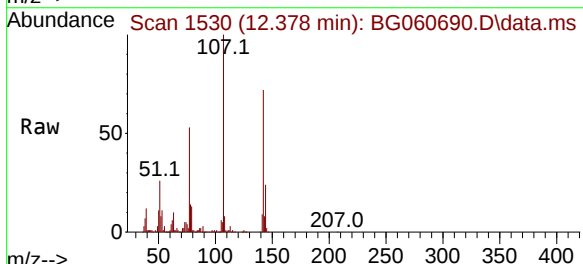
Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUEMSD

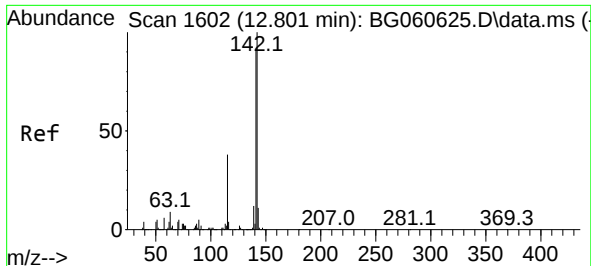
Tgt Ion:113 Resp: 56156
Ion Ratio Lower Upper
113 100
55 226.5 242.3 282.3#
56 163.9 162.1 202.1



#36
4-Chloro-3-methylphenol
Concen: 54.815 ng
RT: 12.378 min Scan# 1530
Delta R.T. 0.000 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

Tgt Ion:107 Resp: 305147
Ion Ratio Lower Upper
107 100
144 24.5 19.0 28.6
142 71.9 53.7 80.5

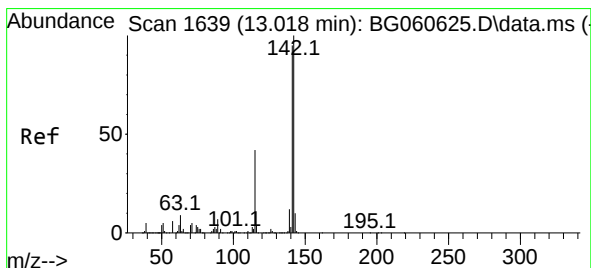
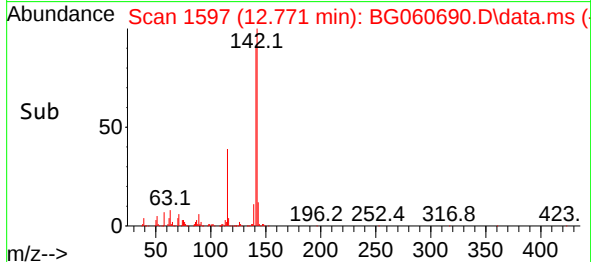
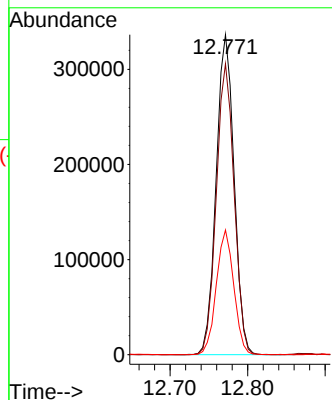
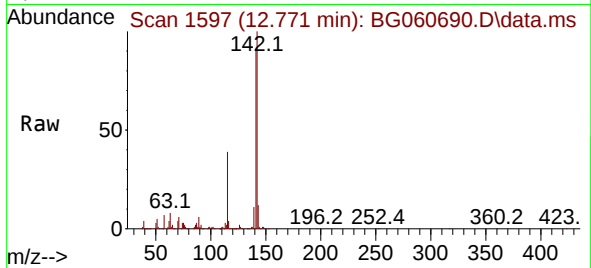




#37
2-Methylnaphthalene
Concen: 46.969 ng
RT: 12.771 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

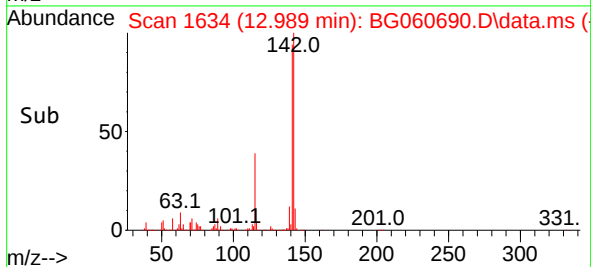
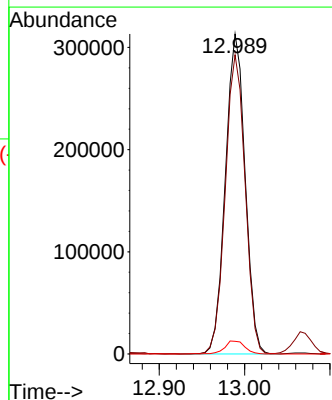
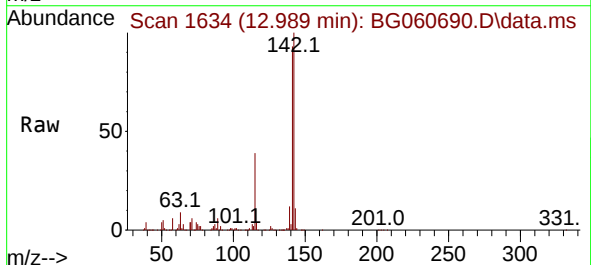
Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUEMSD

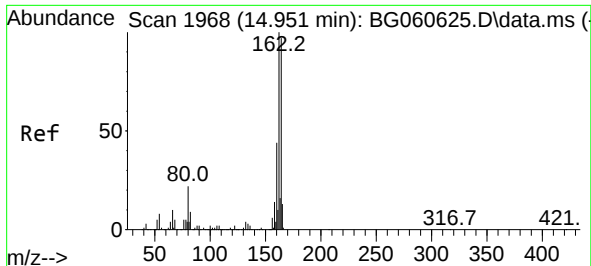
Tgt Ion:142 Resp: 538782
Ion Ratio Lower Upper
142 100
141 90.9 72.7 109.1
115 39.0 30.2 45.2



#38
1-Methylnaphthalene
Concen: 46.803 ng
RT: 12.989 min Scan# 1634
Delta R.T. 0.000 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

Tgt Ion:142 Resp: 503924
Ion Ratio Lower Upper
142 100
141 93.5 76.3 114.5
116 3.9 3.4 5.2

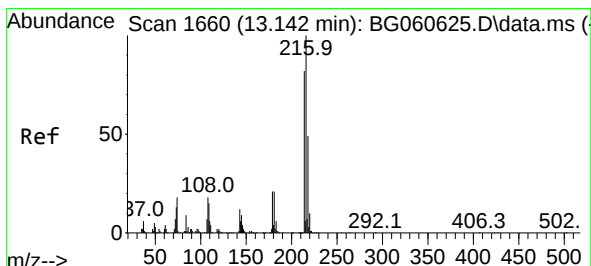
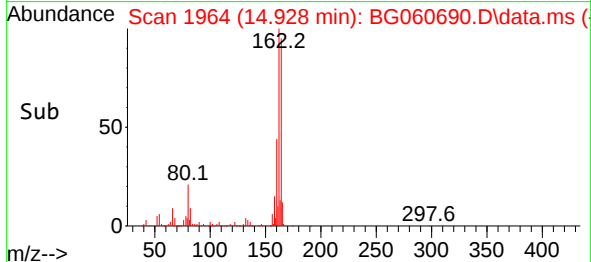
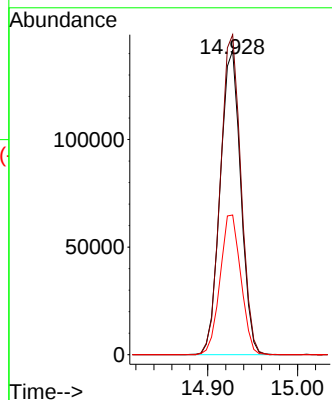
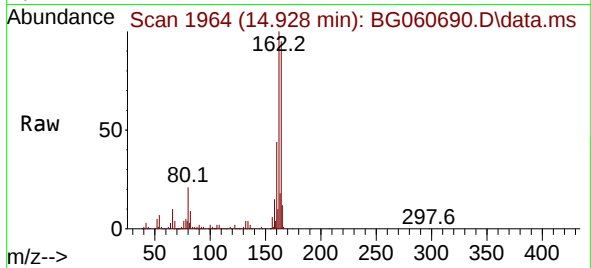




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.928 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

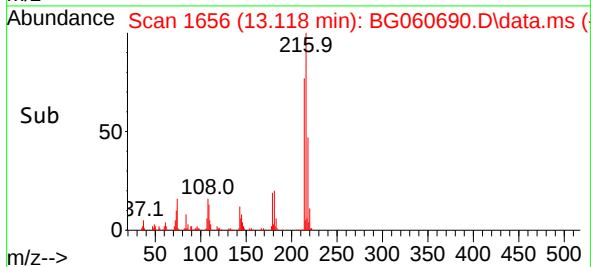
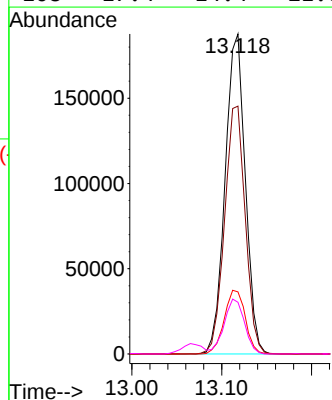
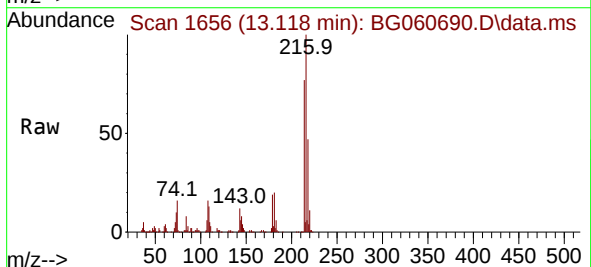
Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUEMSD

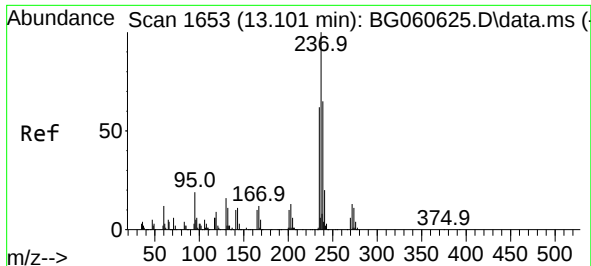
Tgt Ion:164 Resp: 224973
Ion Ratio Lower Upper
164 100
162 105.2 82.5 123.7
160 45.9 36.4 54.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.369 ng
RT: 13.118 min Scan# 1656
Delta R.T. 0.006 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

Tgt Ion:216 Resp: 292724
Ion Ratio Lower Upper
216 100
214 79.3 63.5 95.3
179 20.8 16.4 24.6
108 17.4 14.4 21.6

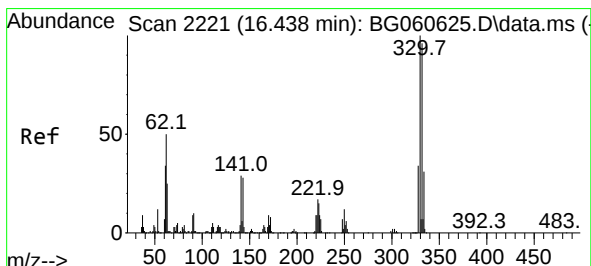
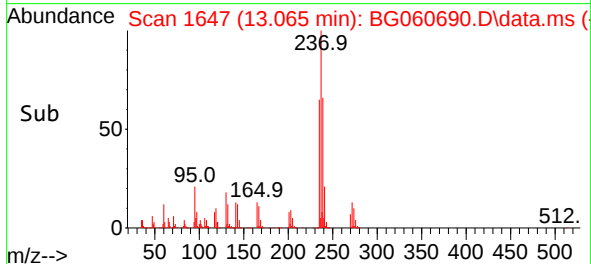
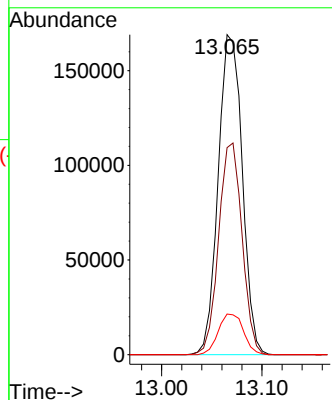
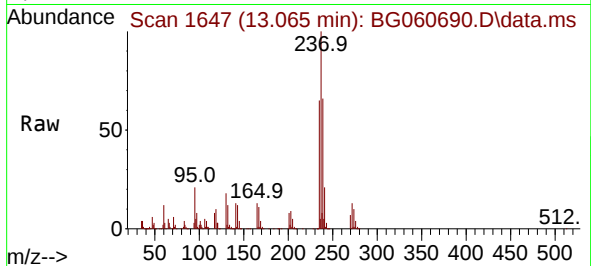




#41
Hexachlorocyclopentadiene
Concen: 82.771 ng
RT: 13.065 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

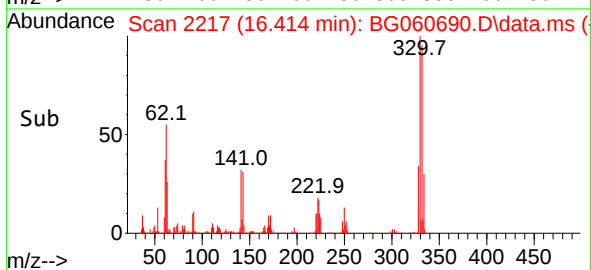
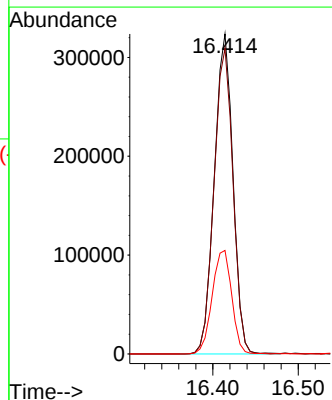
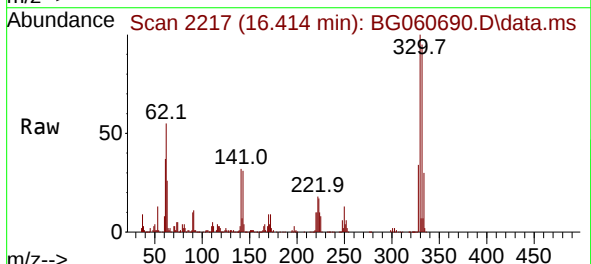
Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUEMSD

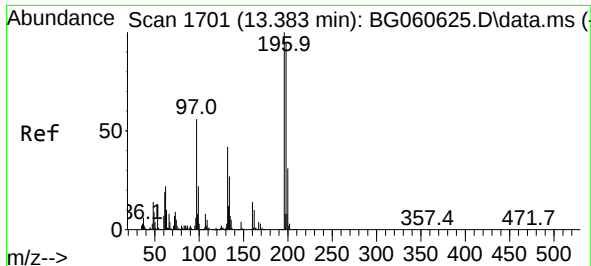
Tgt Ion:237 Resp: 281217
Ion Ratio Lower Upper
237 100
235 64.7 41.6 81.6
272 12.7 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 188.713 ng
RT: 16.414 min Scan# 2217
Delta R.T. 0.006 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

Tgt Ion:330 Resp: 491969
Ion Ratio Lower Upper
330 100
332 97.1 77.8 116.8
141 33.9 25.4 38.2

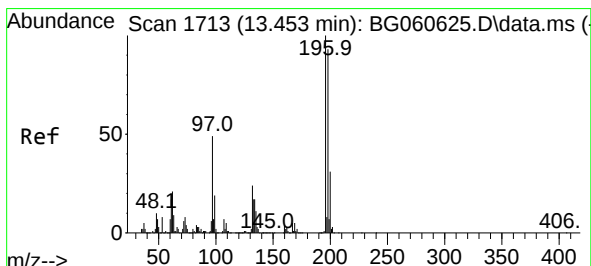
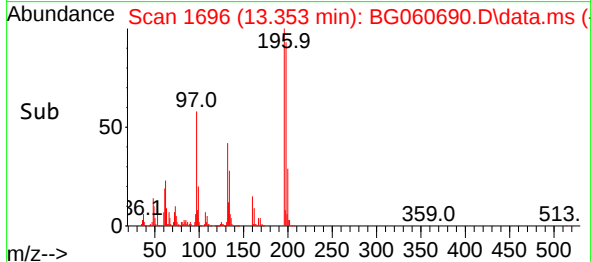
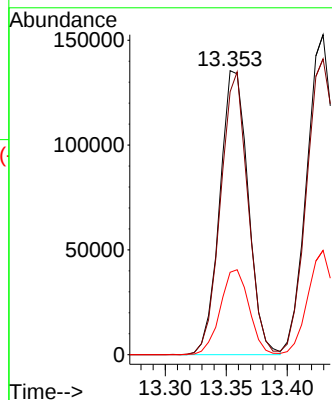
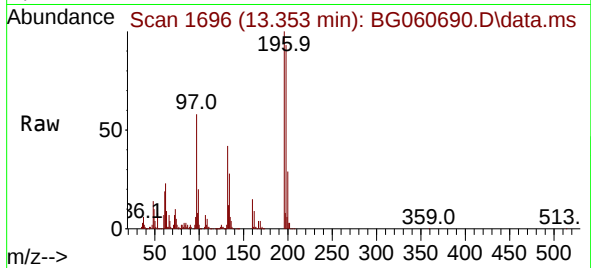




#43
 2,4,6-Trichlorophenol
 Concen: 49.648 ng
 RT: 13.353 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BG060690.D
 Acq: 20 Mar 2024 13:54

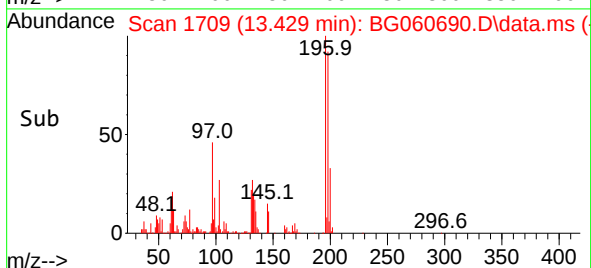
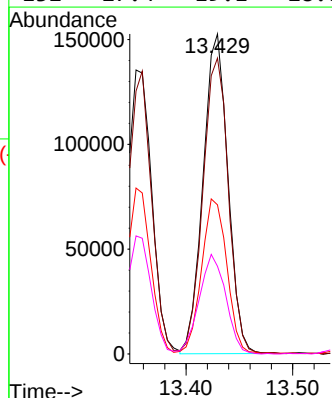
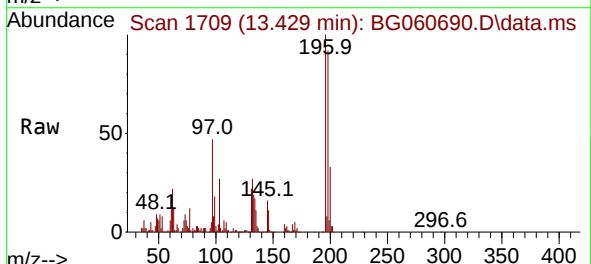
Instrument :
 BNA_G
 ClientSampleId :
 196-BAY-AVENUEMSD

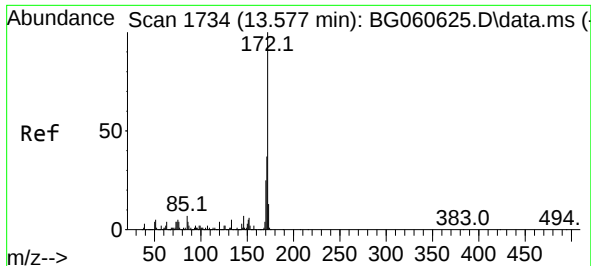
Tgt Ion:196 Resp: 220252
 Ion Ratio Lower Upper
 196 100
 198 92.5 76.2 114.2
 200 29.0 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 47.127 ng
 RT: 13.429 min Scan# 1709
 Delta R.T. 0.006 min
 Lab File: BG060690.D
 Acq: 20 Mar 2024 13:54

Tgt Ion:196 Resp: 247320
 Ion Ratio Lower Upper
 196 100
 198 92.5 74.6 112.0
 97 46.6 39.3 58.9
 132 27.4 19.1 28.7

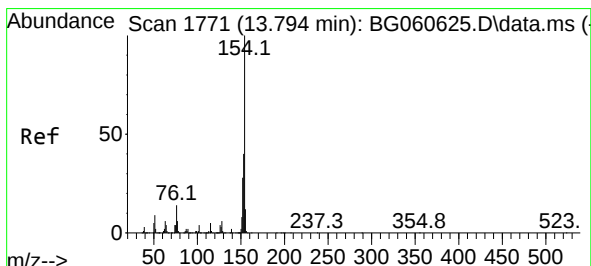
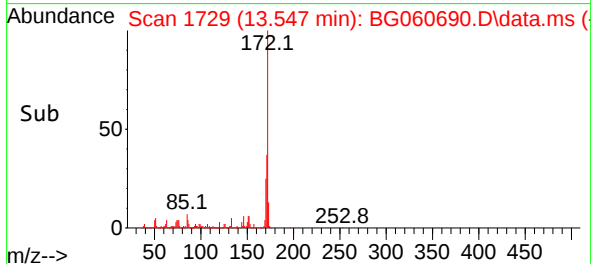
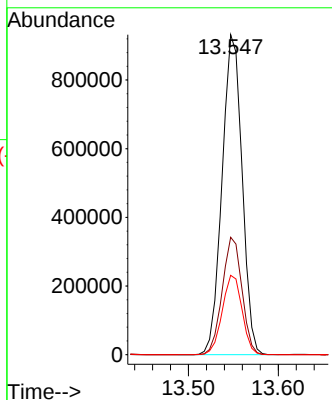
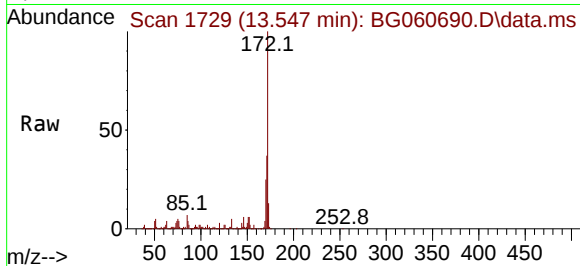




#45
2-Fluorobiphenyl
Concen: 86.714 ng
RT: 13.547 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

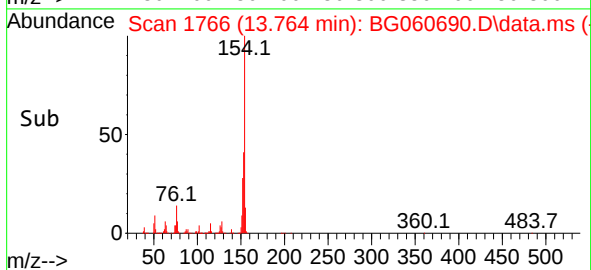
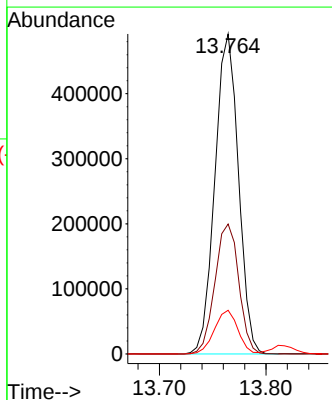
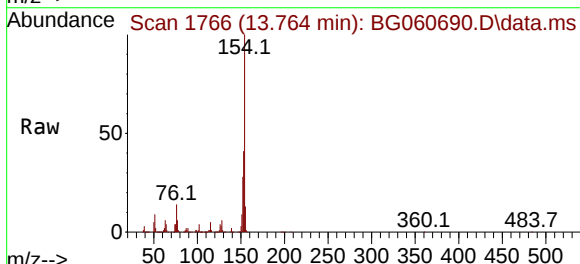
Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUEMSD

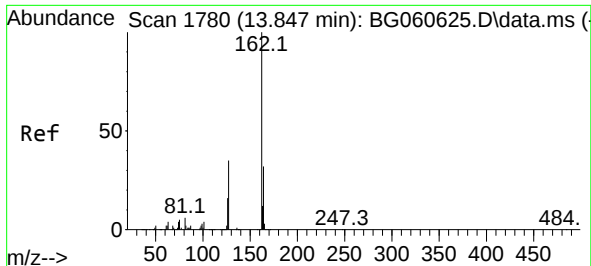
Tgt Ion:172 Resp: 1442885
Ion Ratio Lower Upper
172 100
171 36.7 29.9 44.9
170 24.8 19.8 29.6



#46
1,1'-Biphenyl
Concen: 44.032 ng
RT: 13.764 min Scan# 1766
Delta R.T. 0.000 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

Tgt Ion:154 Resp: 752966
Ion Ratio Lower Upper
154 100
153 40.6 20.4 60.4
76 13.6 0.0 34.3

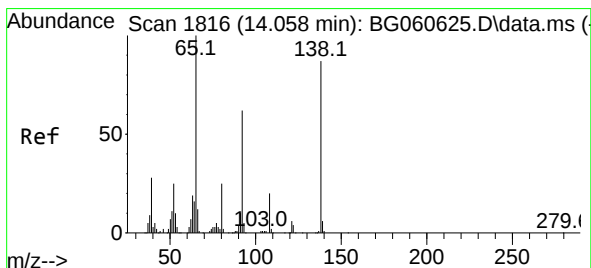
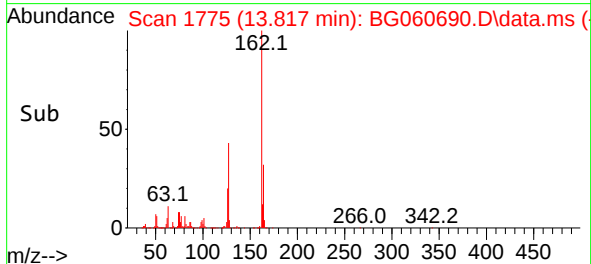
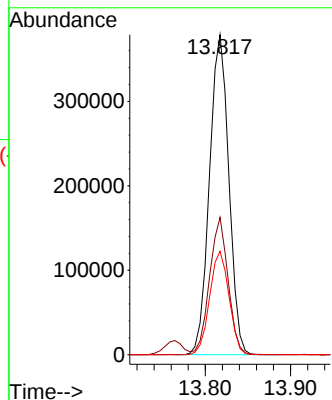
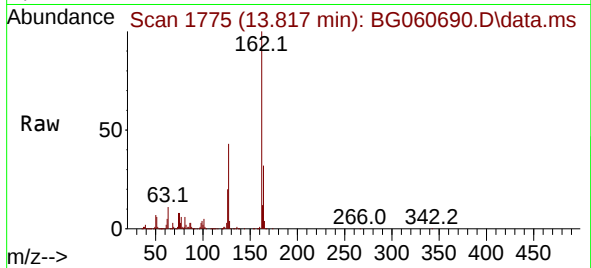




#47
2-Chloronaphthalene
Concen: 46.242 ng
RT: 13.817 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

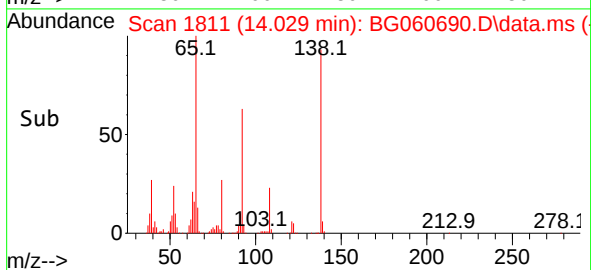
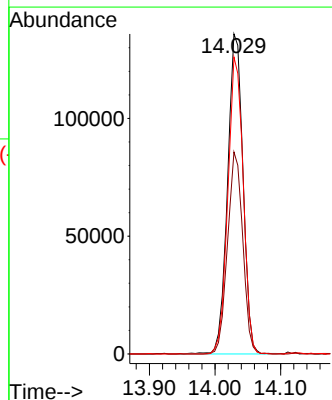
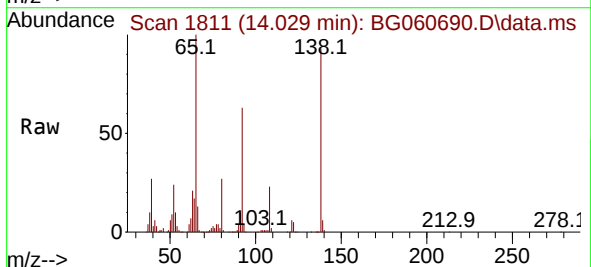
Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUEMSD

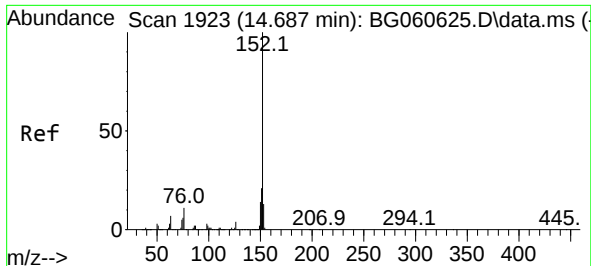
Tgt Ion:162 Resp: 596793
Ion Ratio Lower Upper
162 100
127 42.9 30.8 46.2
164 32.3 25.8 38.6



#48
2-Nitroaniline
Concen: 51.942 ng
RT: 14.029 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

Tgt Ion: 65 Resp: 221248
Ion Ratio Lower Upper
65 100
92 63.1 49.8 74.6
138 92.7 69.8 104.8

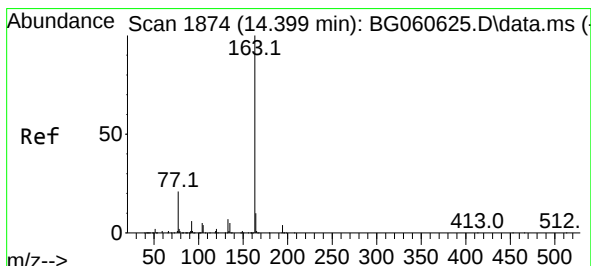
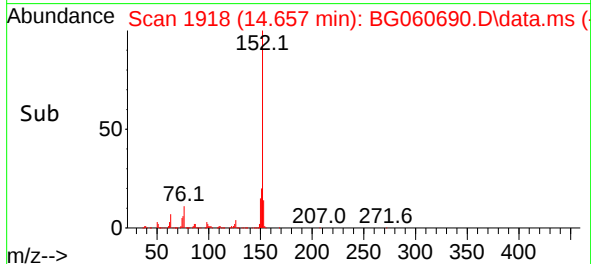
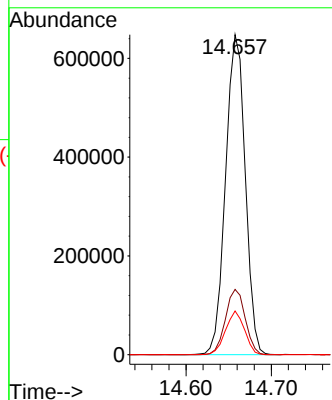
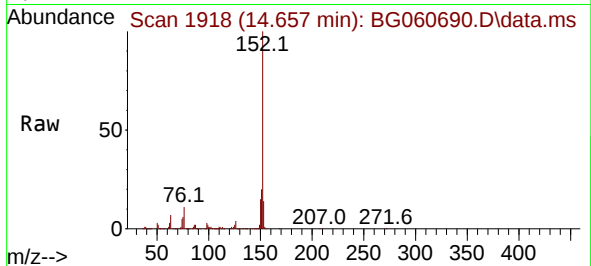




#49
Acenaphthylene
Concen: 49.350 ng
RT: 14.657 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

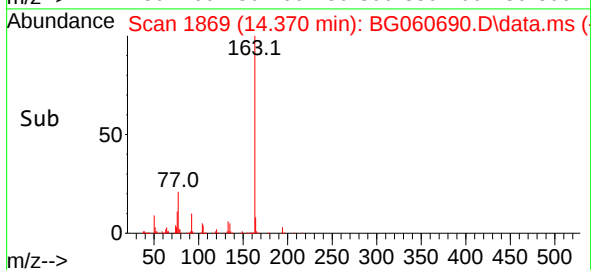
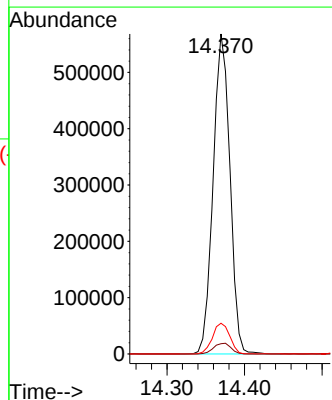
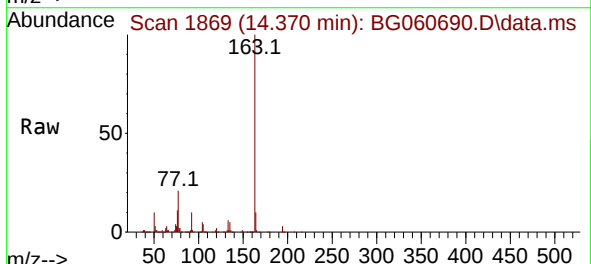
Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUEMSD

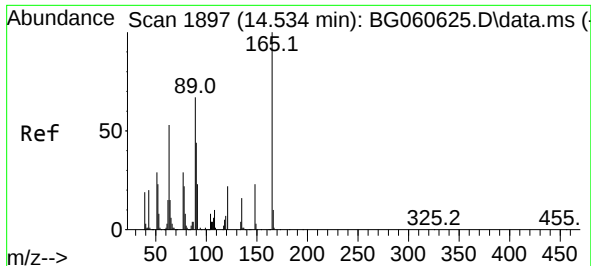
Tgt Ion:152 Resp: 1037552
Ion Ratio Lower Upper
152 100
151 20.4 17.1 25.7
153 13.6 10.3 15.5



#50
Dimethylphthalate
Concen: 50.664 ng
RT: 14.370 min Scan# 1869
Delta R.T. 0.000 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

Tgt Ion:163 Resp: 854831
Ion Ratio Lower Upper
163 100
194 3.2 3.0 4.6
164 9.6 7.6 11.4

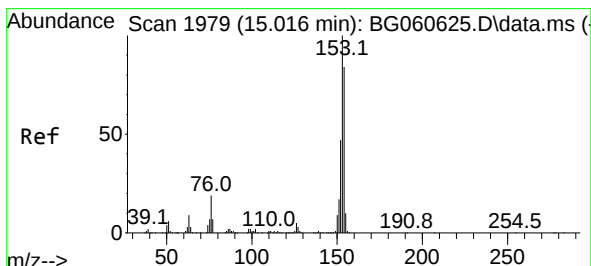
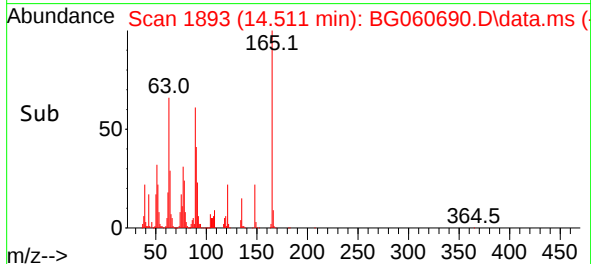
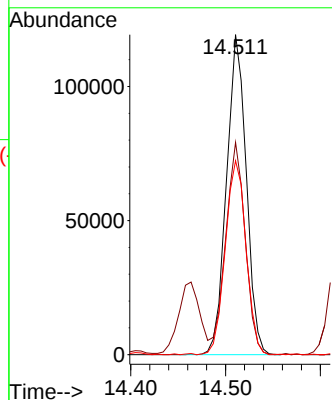
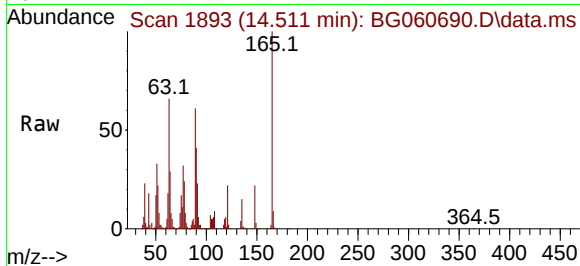




#51
2,6-Dinitrotoluene
Concen: 55.574 ng
RT: 14.511 min Scan# 1893
Delta R.T. 0.000 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

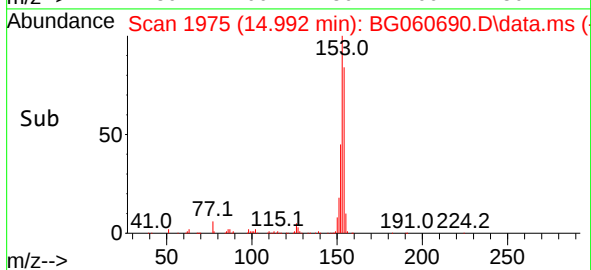
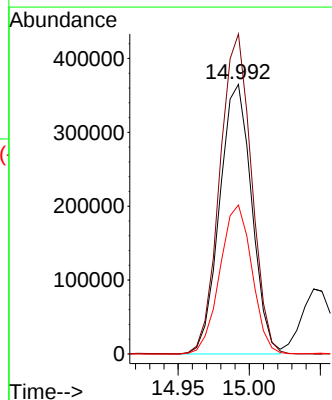
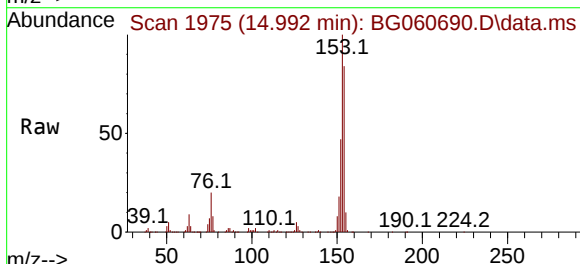
Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUEMSD

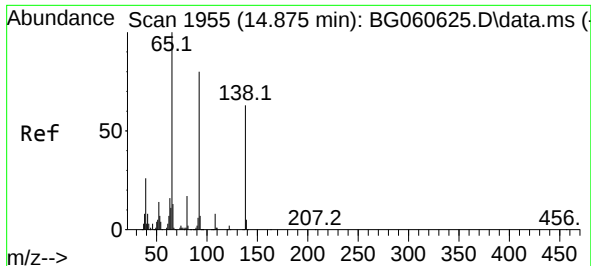
Tgt Ion:165 Resp: 172777
Ion Ratio Lower Upper
165 100
63 66.3 55.8 83.6
89 60.6 54.1 81.1



#52
Acenaphthene
Concen: 45.635 ng
RT: 14.992 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

Tgt Ion:154 Resp: 573340
Ion Ratio Lower Upper
154 100
153 118.7 94.8 142.2
152 55.2 44.8 67.2

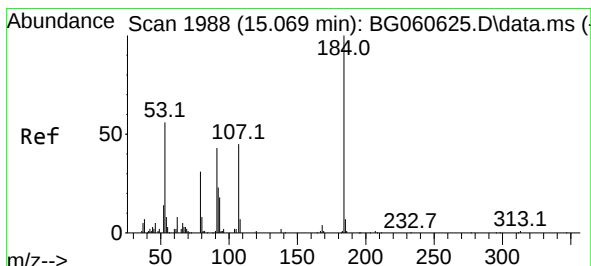
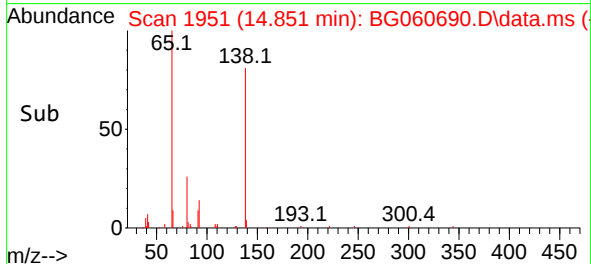
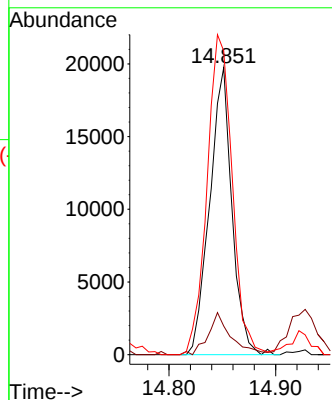
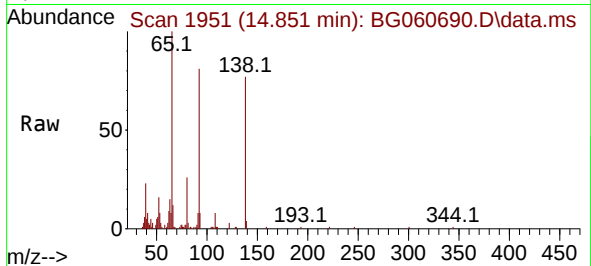




#53
3-Nitroaniline
Concen: 8.007 ng
RT: 14.851 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

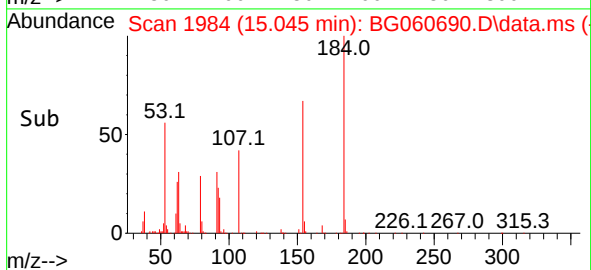
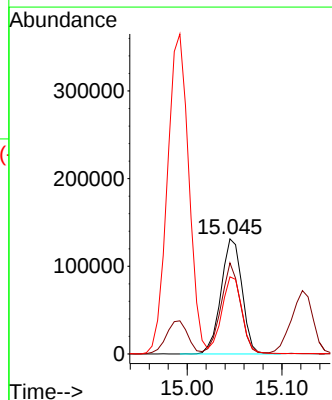
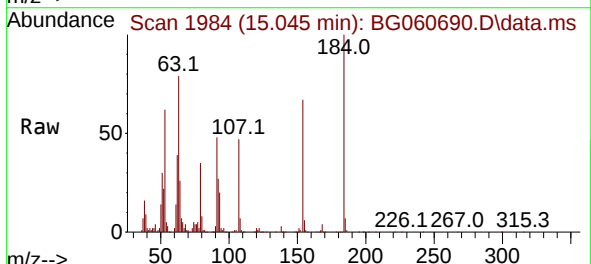
Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUEMSD

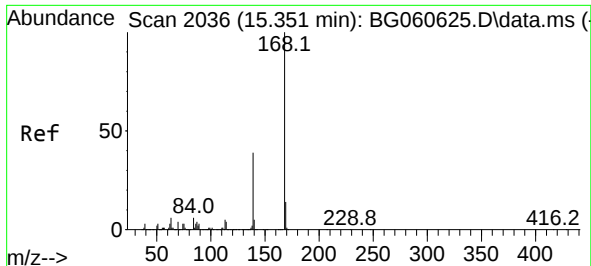
Tgt Ion:138 Resp: 28662
Ion Ratio Lower Upper
138 100
108 10.0 9.8 14.8
92 105.8 101.0 151.6



#54
2,4-Dinitrophenol
Concen: 123.524 ng
RT: 15.045 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

Tgt Ion:184 Resp: 203084
Ion Ratio Lower Upper
184 100
63 79.1 54.4 81.6
154 67.0 50.4 75.6

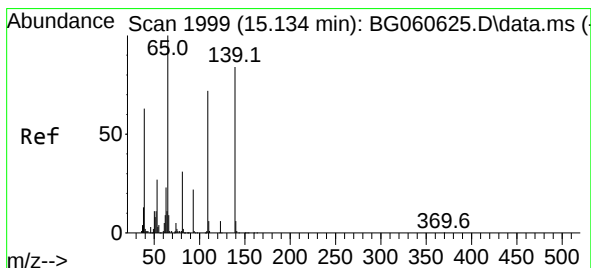
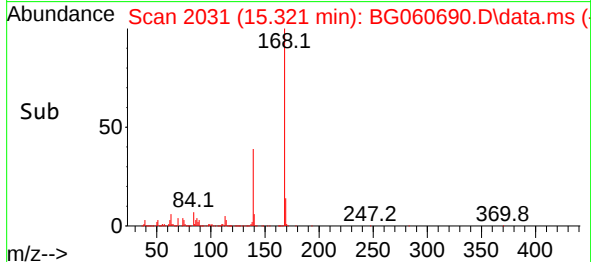
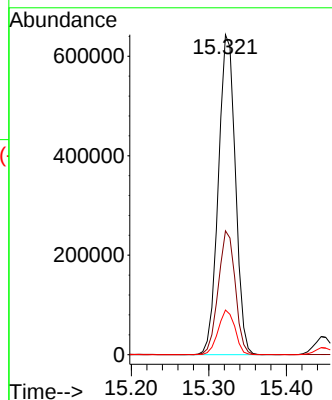
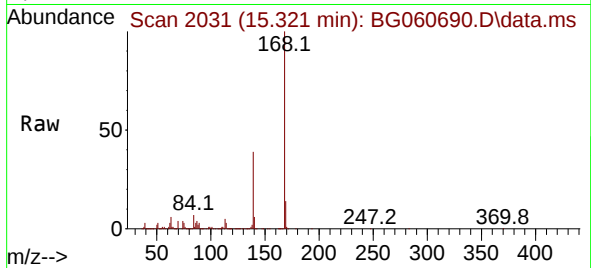




#55
Dibenzenofuran
Concen: 48.221 ng
RT: 15.321 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

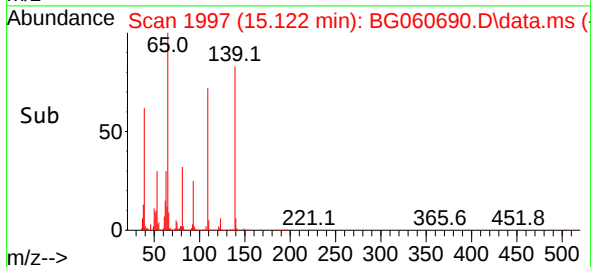
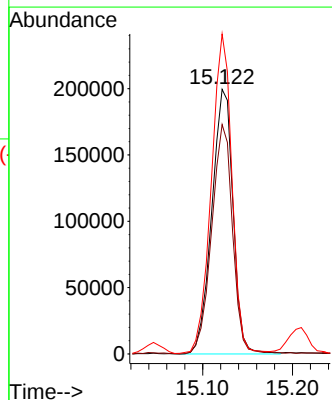
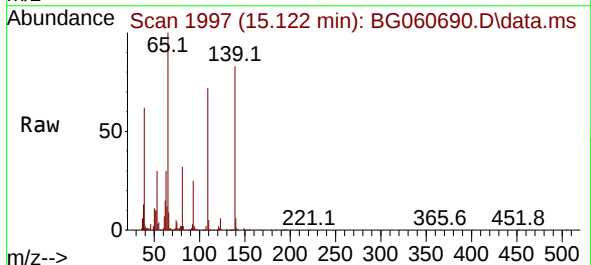
Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUEMSD

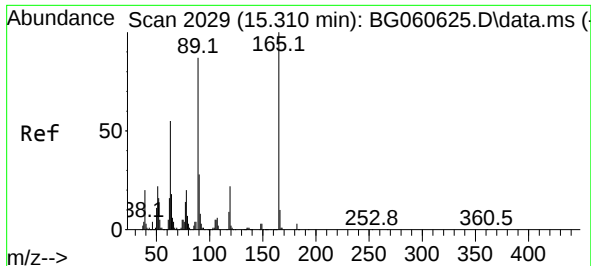
Tgt Ion:168 Resp: 980901
Ion Ratio Lower Upper
168 100
139 38.7 30.9 46.3
169 13.9 10.9 16.3



#56
4-Nitrophenol
Concen: 122.662 ng
RT: 15.122 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

Tgt Ion:139 Resp: 327650
Ion Ratio Lower Upper
139 100
109 86.7 66.1 106.1
65 120.9 99.7 139.7

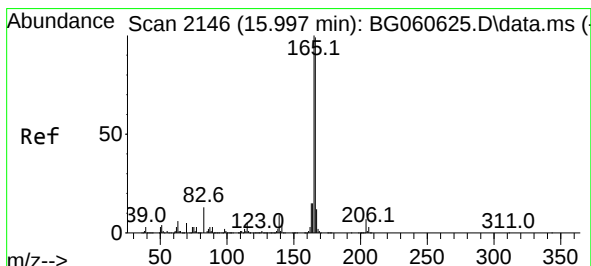
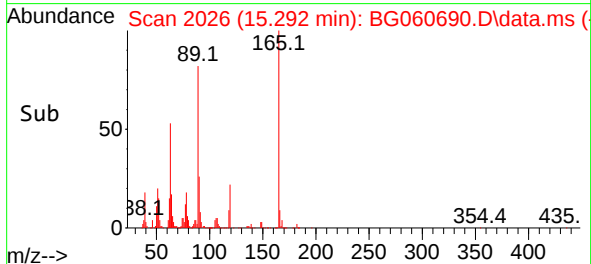
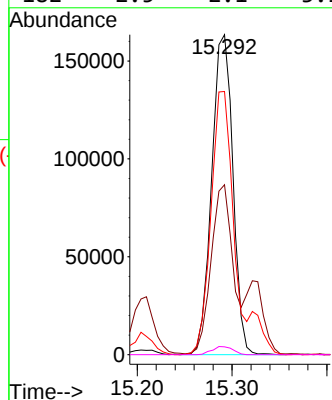
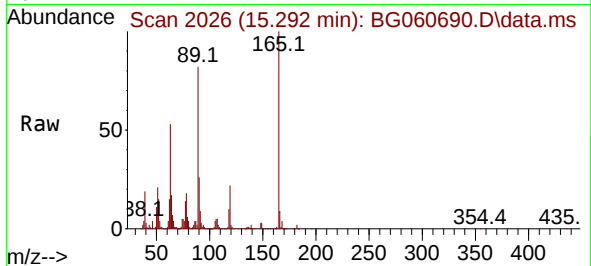




#57
2,4-Dinitrotoluene
Concen: 64.844 ng
RT: 15.292 min Scan# 20
Delta R.T. 0.006 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

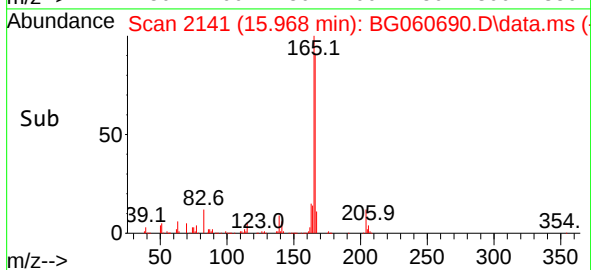
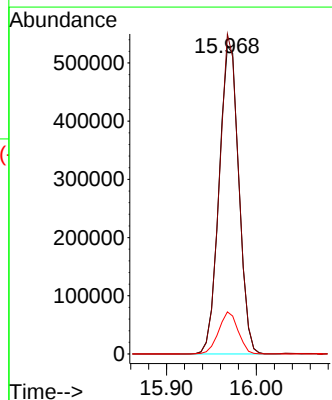
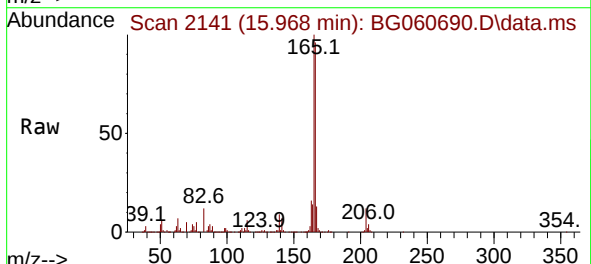
Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUEMSD

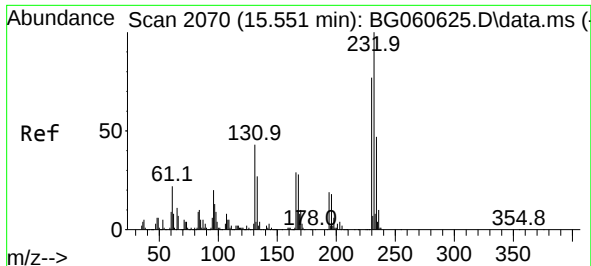
Tgt Ion:165 Resp: 253610
Ion Ratio Lower Upper
165 100
63 53.1 44.1 66.1
89 82.3 69.7 104.5
182 2.5 2.1 3.1



#58
Fluorene
Concen: 49.771 ng
RT: 15.968 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

Tgt Ion:166 Resp: 810030
Ion Ratio Lower Upper
166 100
165 104.0 80.5 120.7
167 13.7 9.9 14.9





#59

2,3,4,6-Tetrachlorophenol

Concen: 56.169 ng

RT: 15.445 min Scan# 2052

Delta R.T. -0.082 min

Lab File: BG060690.D

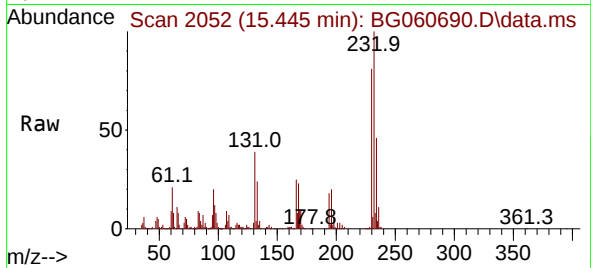
Acq: 20 Mar 2024 13:54

Instrument :

BNA_G

ClientSampleId :

196-BAY-AVENUEMSD



Tgt Ion:232 Resp: 245823

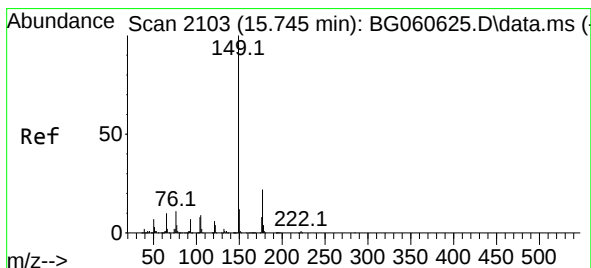
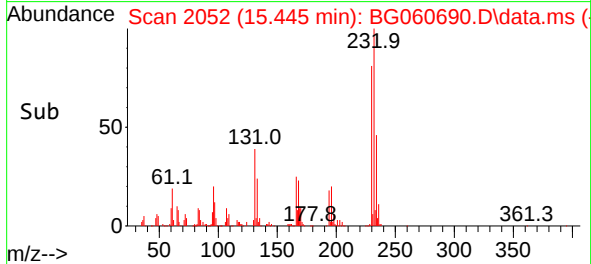
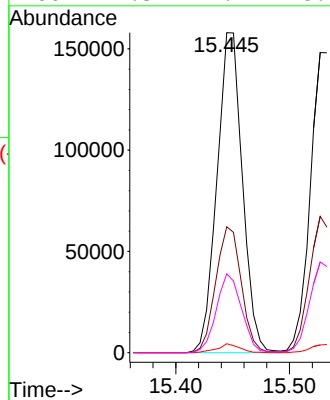
Ion Ratio Lower Upper

232 100

131 39.5 31.2 46.8

130 2.4 2.1 3.1

166 24.3 19.1 28.7



#60

Diethylphthalate

Concen: 51.992 ng

RT: 15.715 min Scan# 2098

Delta R.T. 0.000 min

Lab File: BG060690.D

Acq: 20 Mar 2024 13:54

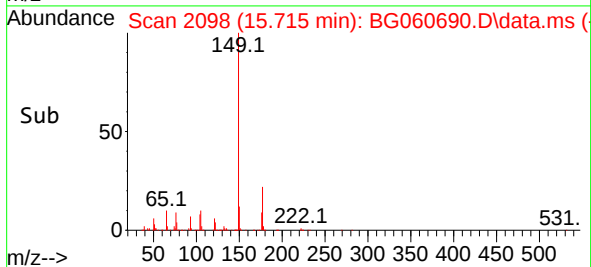
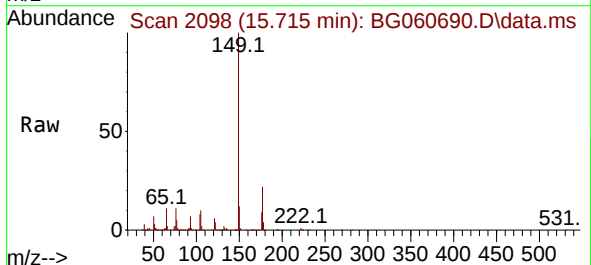
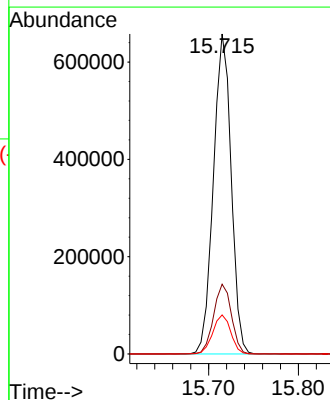
Tgt Ion:149 Resp: 902602

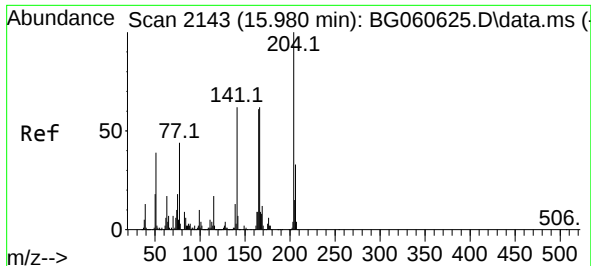
Ion Ratio Lower Upper

149 100

177 21.8 17.3 25.9

150 12.2 9.8 14.6

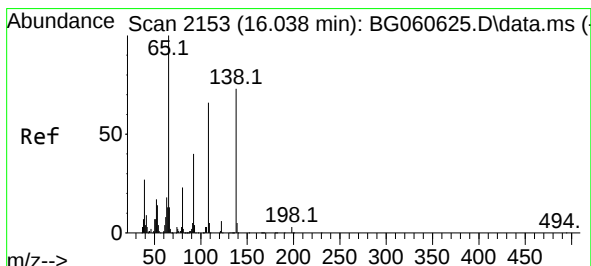
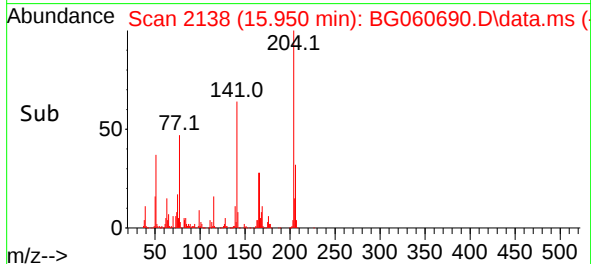
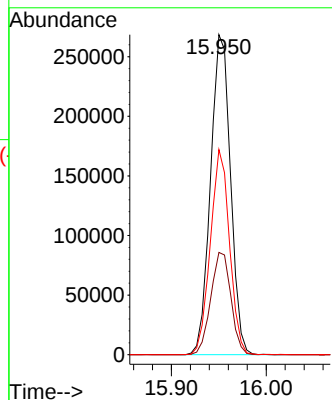
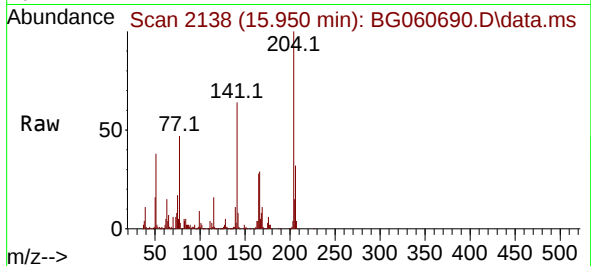




#61
4-Chlorophenyl-phenylether
Concen: 47.529 ng
RT: 15.950 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

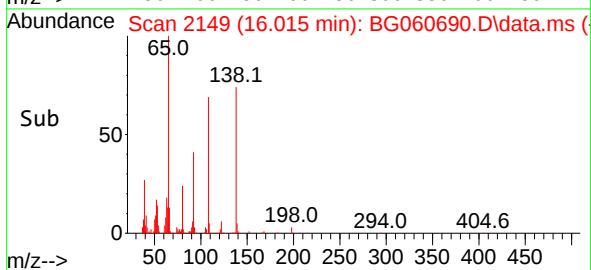
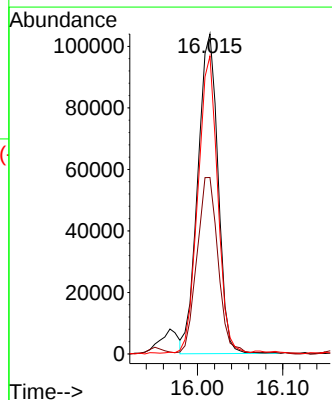
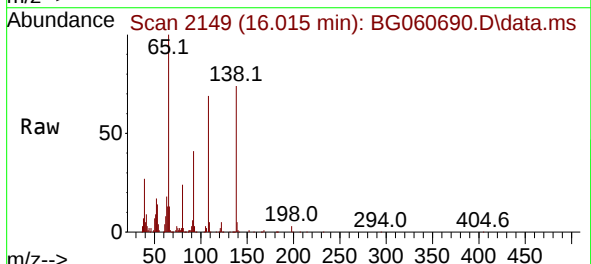
Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUEMSD

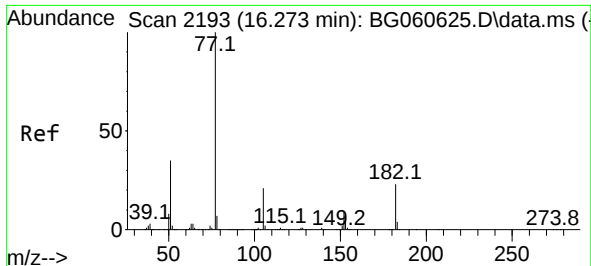
Tgt Ion:204 Resp: 391824
Ion Ratio Lower Upper
204 100
206 31.9 26.2 39.2
141 64.1 49.4 74.2



#62
4-Nitroaniline
Concen: 46.637 ng
RT: 16.015 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

Tgt Ion:138 Resp: 170955
Ion Ratio Lower Upper
138 100
92 55.2 35.4 75.4
108 93.1 70.8 110.8

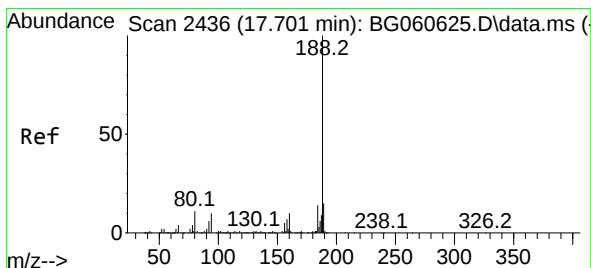
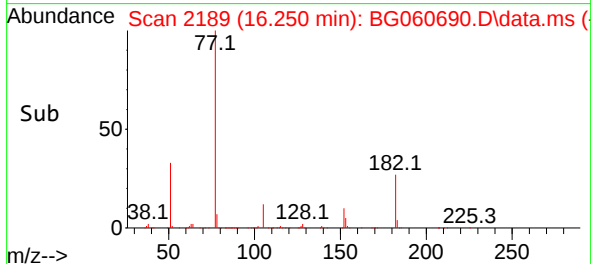
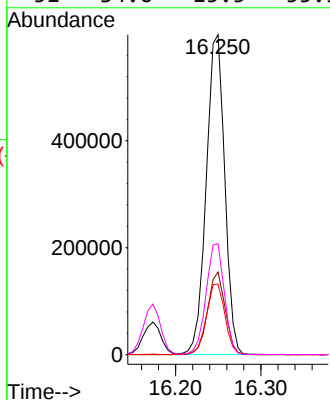
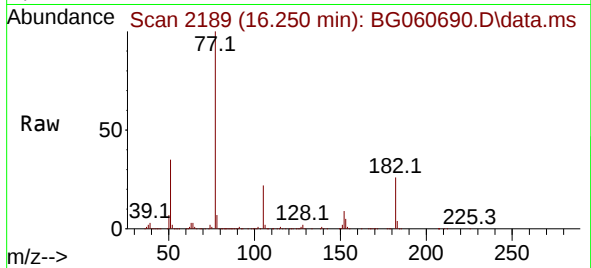




#63
Azobenzene
Concen: 50.070 ng
RT: 16.250 min Scan# 2193
Delta R.T. 0.006 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

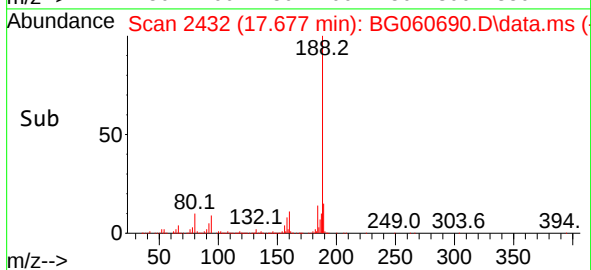
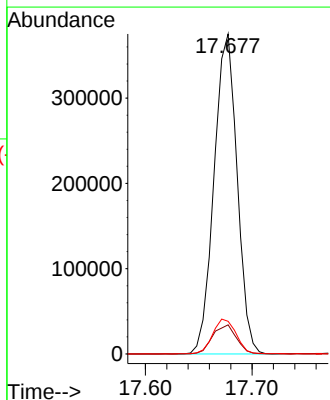
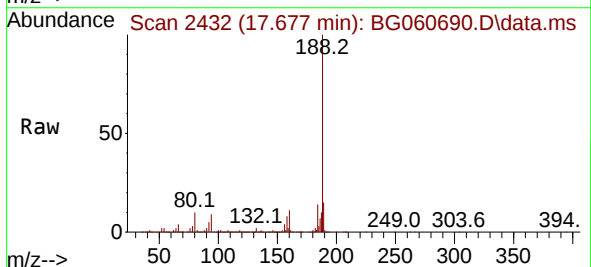
Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUEMSD

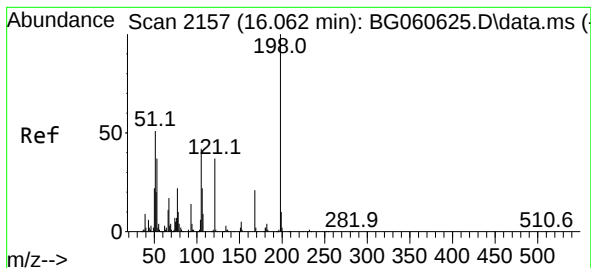
Tgt Ion: 77	Resp: 899574
Ion Ratio	Lower Upper
77 100	
182 25.9	3.4 43.4
105 22.0	0.5 40.5
51 34.6	15.5 55.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.677 min Scan# 2432
Delta R.T. 0.006 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

Tgt Ion:188	Resp: 563224
Ion Ratio	Lower Upper
188 100	
94 9.1	7.9 11.9
80 10.2	8.6 13.0

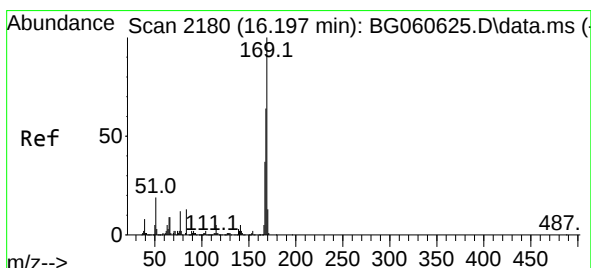
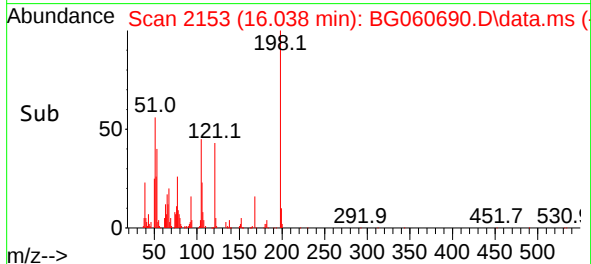
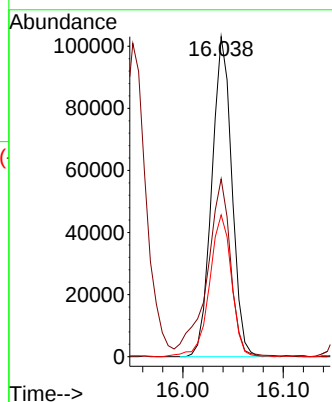
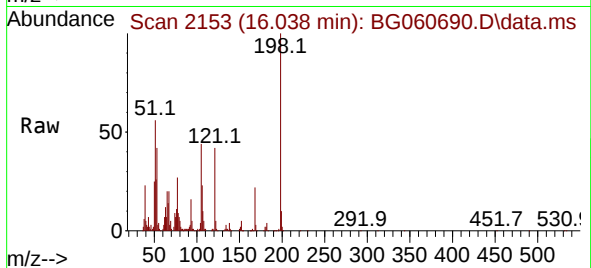




#65
4,6-Dinitro-2-methylphenol
Concen: 55.476 ng
RT: 16.038 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

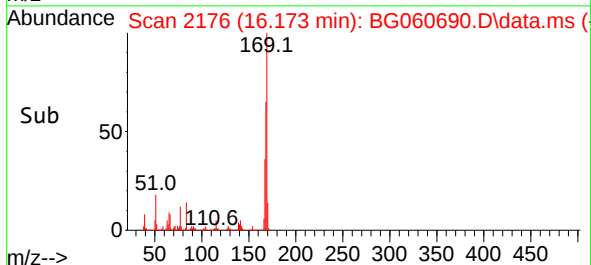
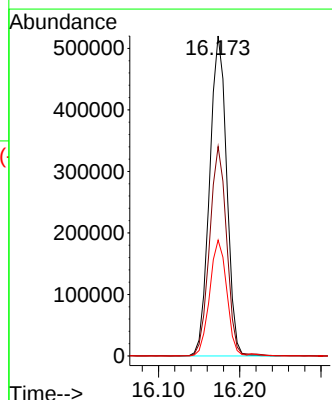
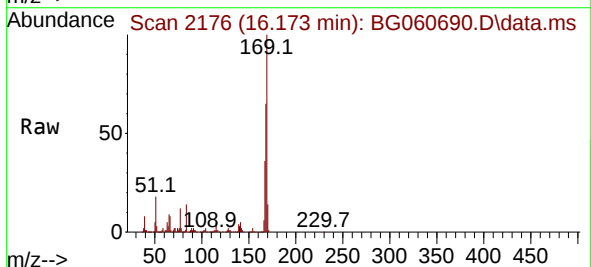
Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUEMSD

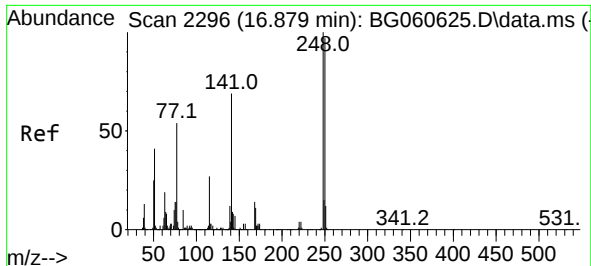
Tgt Ion:198 Resp: 143313
Ion Ratio Lower Upper
198 100
51 55.6 36.9 76.9
105 44.3 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 43.048 ng
RT: 16.173 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

Tgt Ion:169 Resp: 758803
Ion Ratio Lower Upper
169 100
168 65.5 51.1 76.7
167 36.2 29.4 44.2

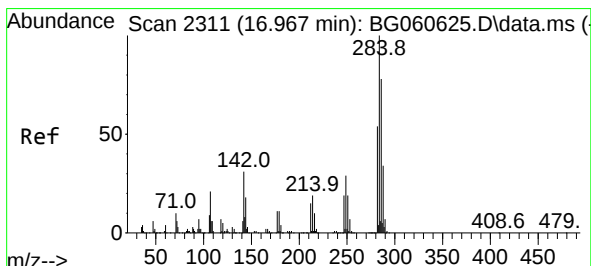
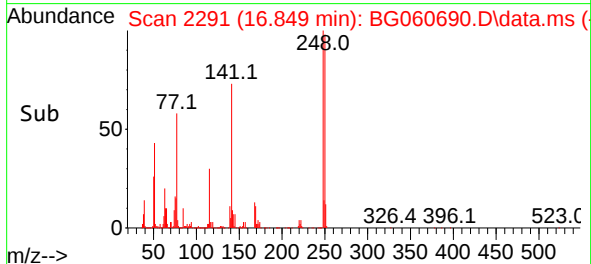
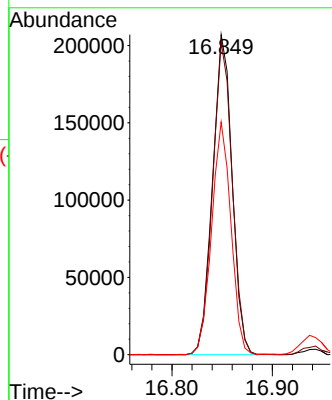
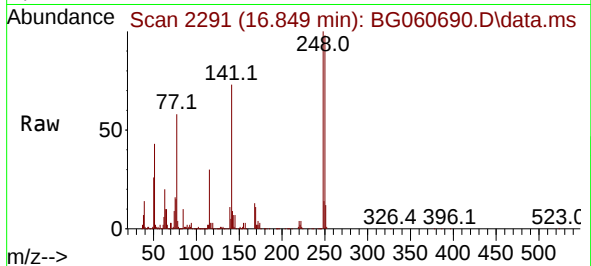




#67
4-Bromophenyl-phenylether
Concen: 46.082 ng
RT: 16.849 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

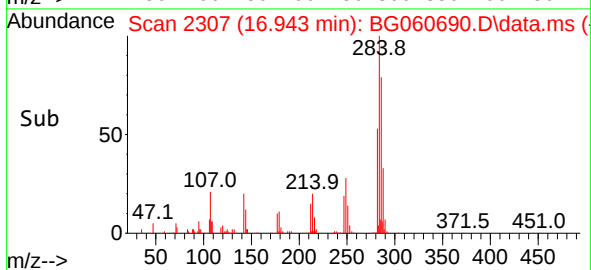
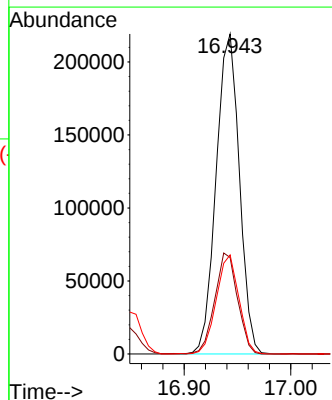
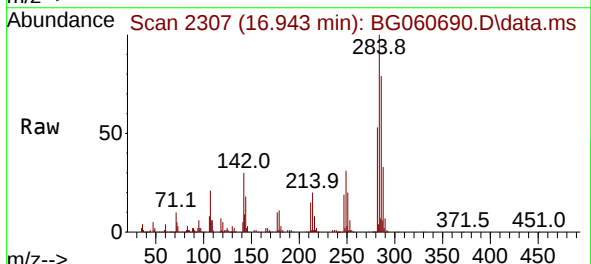
Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUEMSD

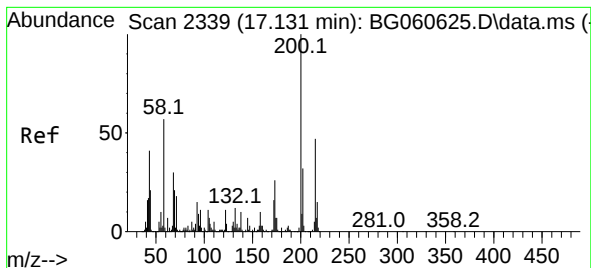
Tgt Ion:248 Resp: 279883
Ion Ratio Lower Upper
248 100
250 97.7 77.8 116.6
141 72.7 55.1 82.7



#68
Hexachlorobenzene
Concen: 47.416 ng
RT: 16.943 min Scan# 2307
Delta R.T. 0.000 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

Tgt Ion:284 Resp: 331110
Ion Ratio Lower Upper
284 100
142 30.2 24.6 37.0
249 31.0 23.4 35.0





#69

Atrazine

Concen: 42.992 ng

RT: 17.108 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG060690.D

Acq: 20 Mar 2024 13:54

Instrument :

BNA_G

ClientSampleId :

196-BAY-AVENUEMSD

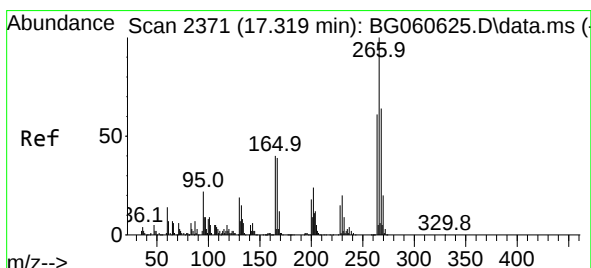
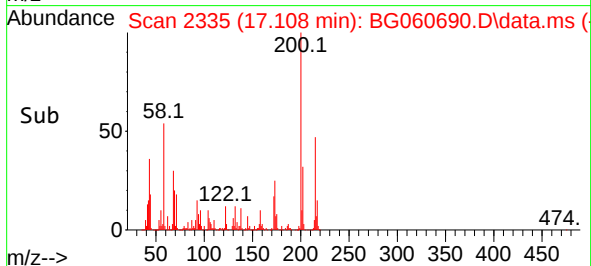
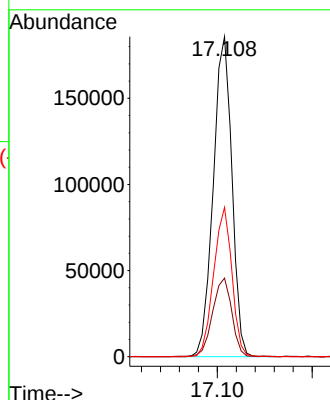
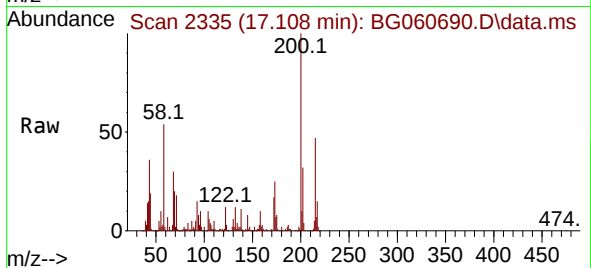
Tgt Ion:200 Resp: 253465

Ion Ratio Lower Upper

200 100

173 24.6 5.7 45.7

215 46.6 27.1 67.1



#70

Pentachlorophenol

Concen: 101.295 ng

RT: 17.296 min Scan# 2367

Delta R.T. 0.000 min

Lab File: BG060690.D

Acq: 20 Mar 2024 13:54

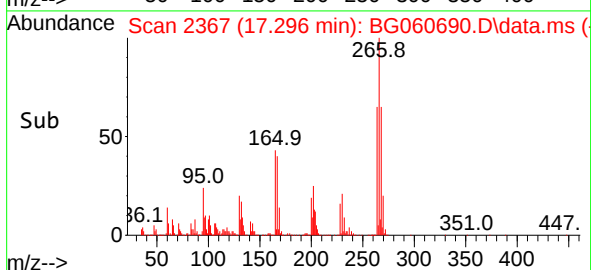
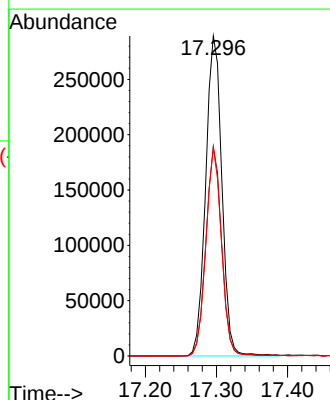
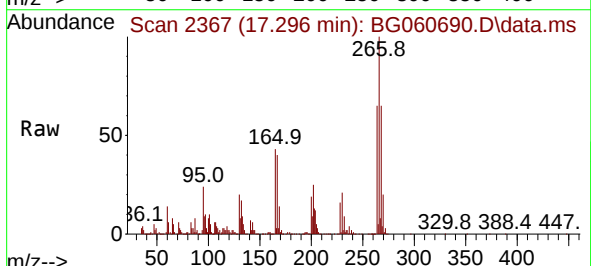
Tgt Ion:266 Resp: 458465

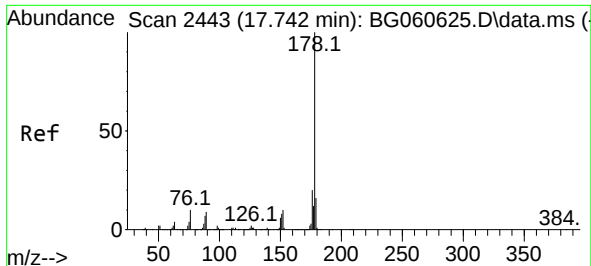
Ion Ratio Lower Upper

266 100

268 65.4 51.5 77.3

264 65.1 48.9 73.3

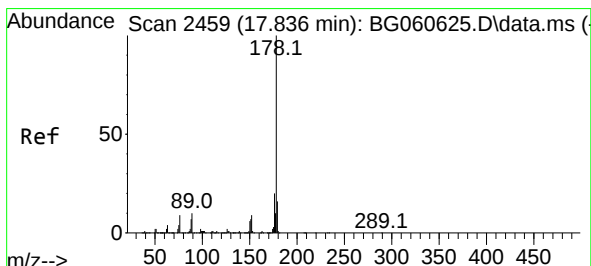
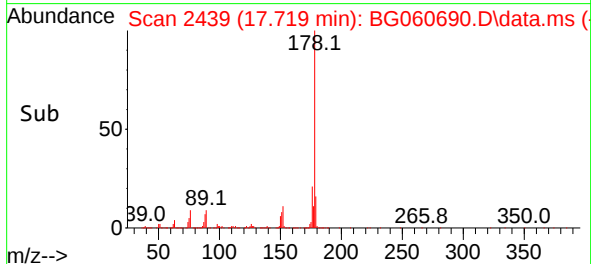
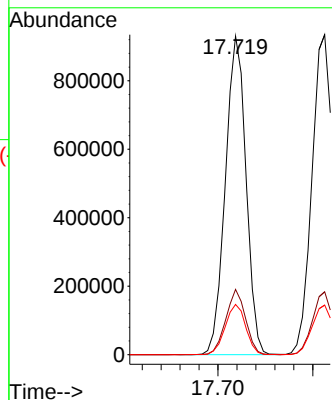
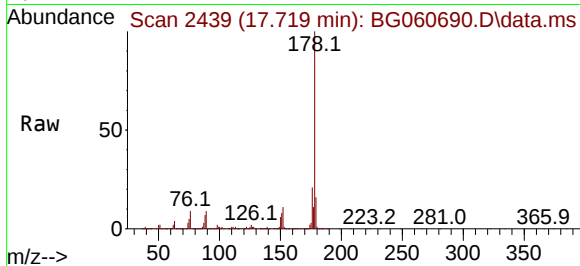




#71
Phenanthrene
Concen: 46.456 ng
RT: 17.719 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

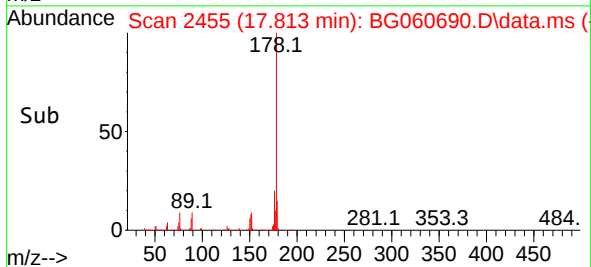
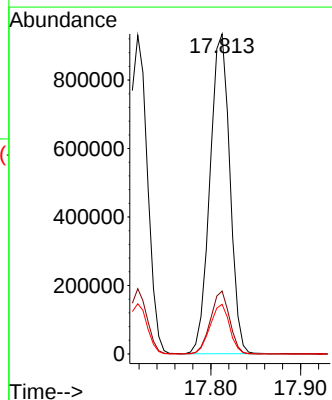
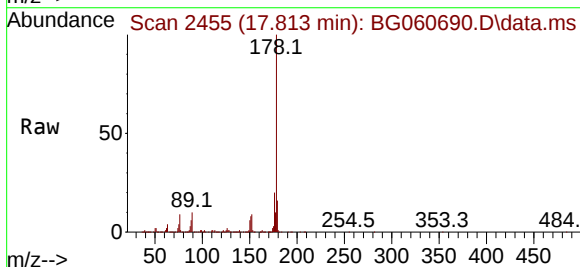
Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUEMSD

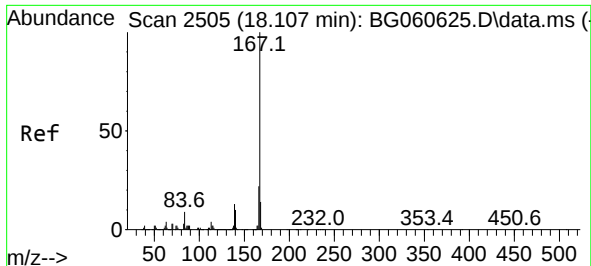
Tgt Ion:178 Resp: 1409447
Ion Ratio Lower Upper
178 100
176 20.5 16.1 24.1
179 15.8 12.9 19.3



#72
Anthracene
Concen: 46.834 ng
RT: 17.813 min Scan# 2455
Delta R.T. 0.000 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

Tgt Ion:178 Resp: 1436679
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.6
179 15.5 12.6 19.0

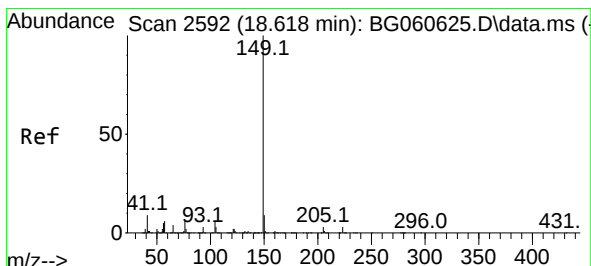
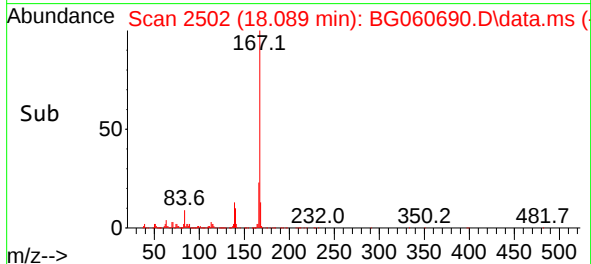
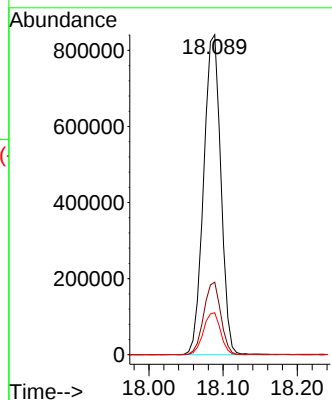
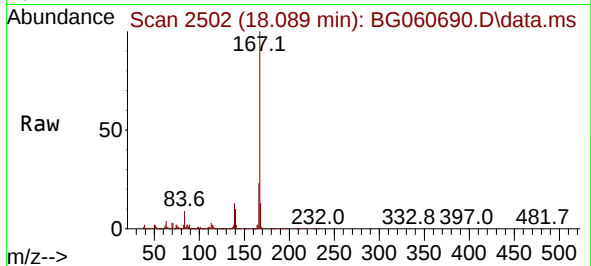




#73
 Carbazole
 Concen: 50.888 ng
 RT: 18.089 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG060690.D
 Acq: 20 Mar 2024 13:54

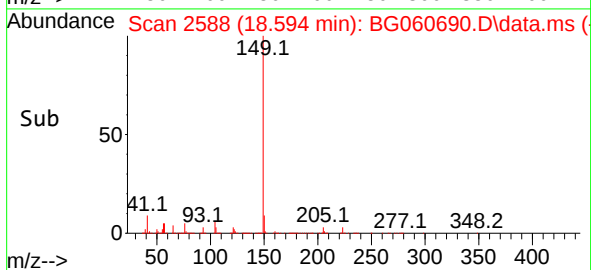
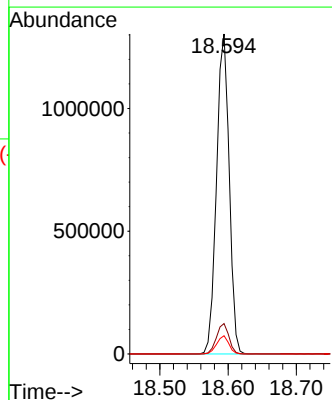
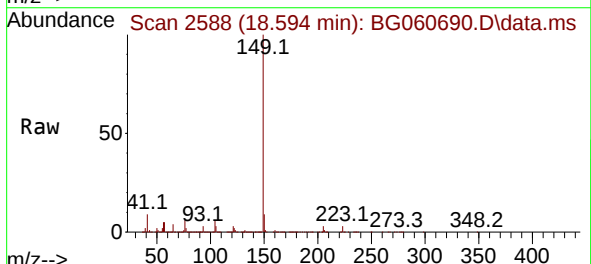
Instrument :
 BNA_G
 ClientSampleId :
 196-BAY-AVENUEMSD

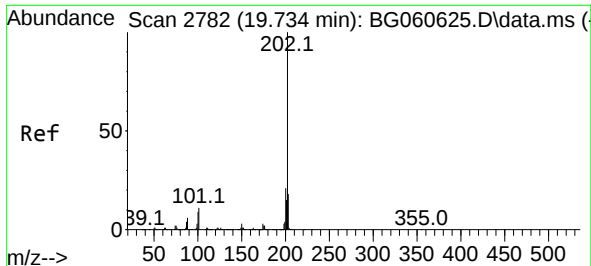
Tgt Ion:167 Resp: 1357360
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.0 27.0
 139 13.1 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 51.736 ng
 RT: 18.594 min Scan# 2588
 Delta R.T. 0.000 min
 Lab File: BG060690.D
 Acq: 20 Mar 2024 13:54

Tgt Ion:149 Resp: 1681694
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.0
 104 5.7 4.8 7.2

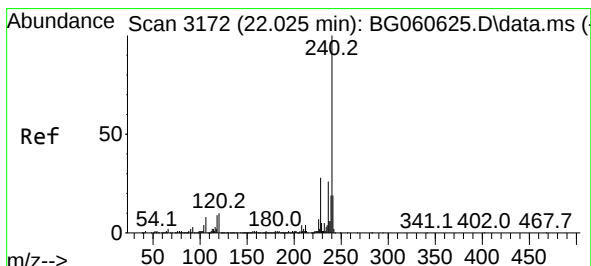
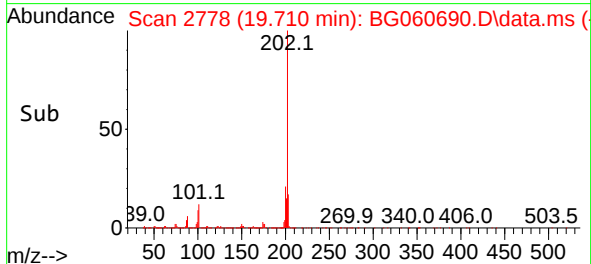
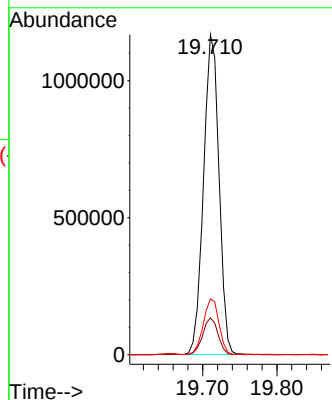
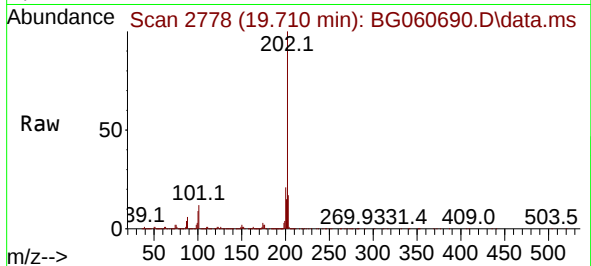




#75
Fluoranthene
Concen: 50.449 ng
RT: 19.710 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

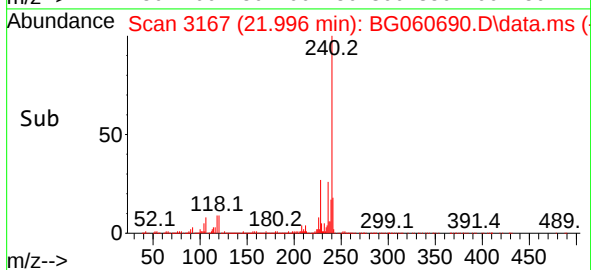
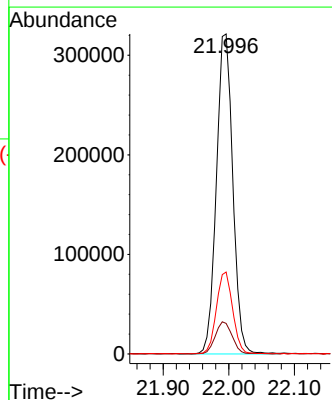
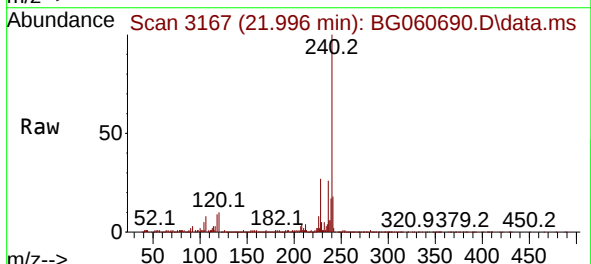
Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUEMSD

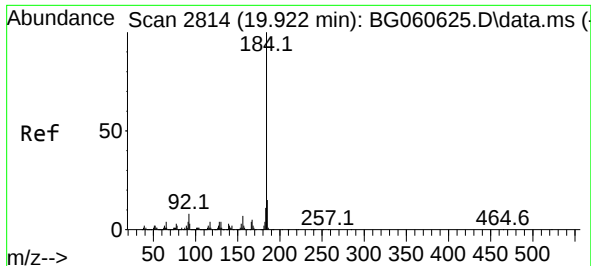
Tgt Ion:202 Resp: 1693088
Ion Ratio Lower Upper
202 100
101 11.5 0.0 31.2
203 17.4 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.996 min Scan# 3167
Delta R.T. 0.006 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

Tgt Ion:240 Resp: 555986
Ion Ratio Lower Upper
240 100
120 9.6 7.8 11.8
236 25.6 20.6 31.0

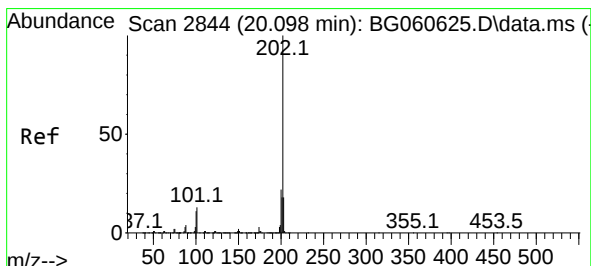
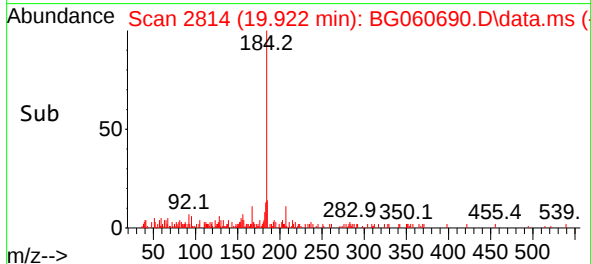
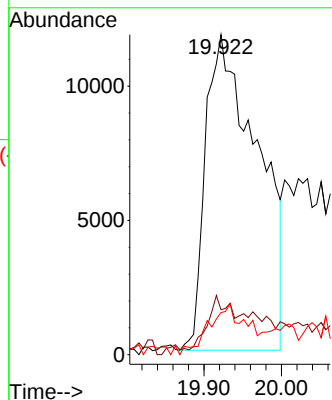
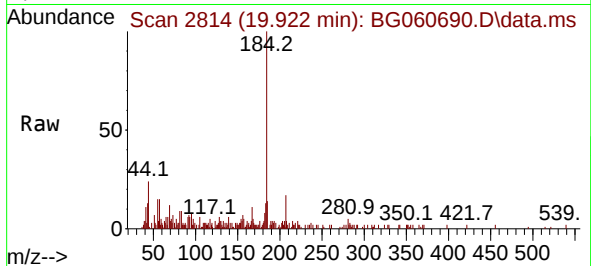




#77
Benzidine
Concen: 4.036 ng
RT: 19.922 min Scan# 2814
Delta R.T. 0.024 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

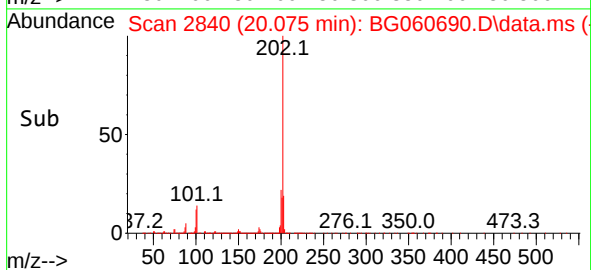
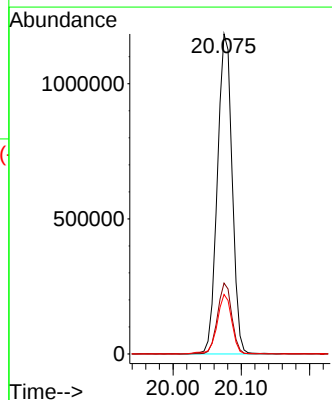
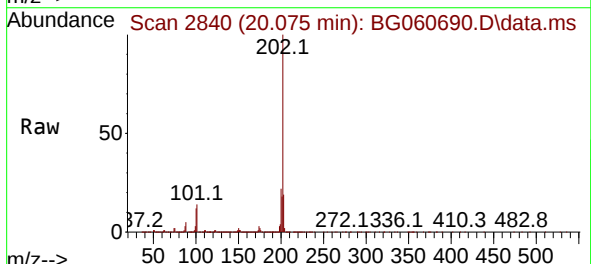
Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUEMSD

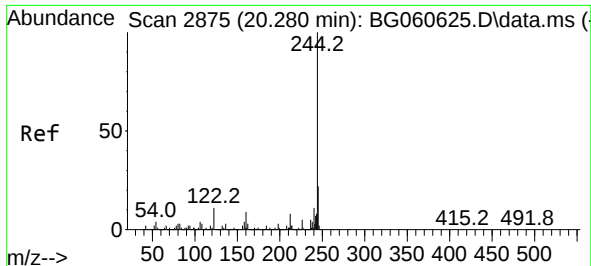
Tgt Ion:184 Resp: 54891
Ion Ratio Lower Upper
184 100
185 14.0 11.7 17.5
183 13.1 9.2 13.8



#78
Pyrene
Concen: 45.894 ng
RT: 20.075 min Scan# 2840
Delta R.T. 0.000 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

Tgt Ion:202 Resp: 1780711
Ion Ratio Lower Upper
202 100
200 22.2 17.9 26.9
203 18.6 14.3 21.5

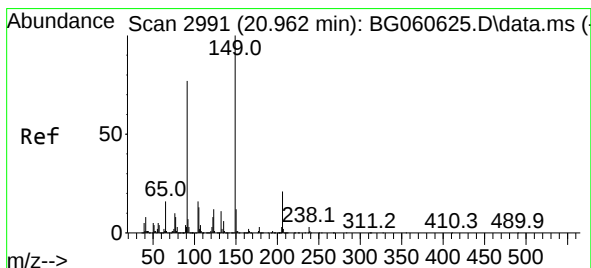
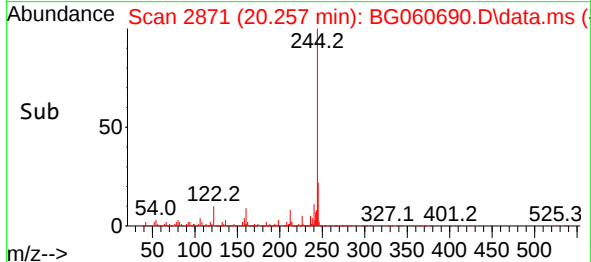
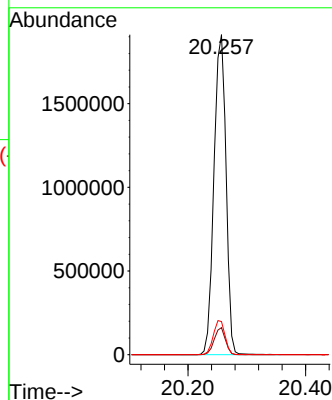
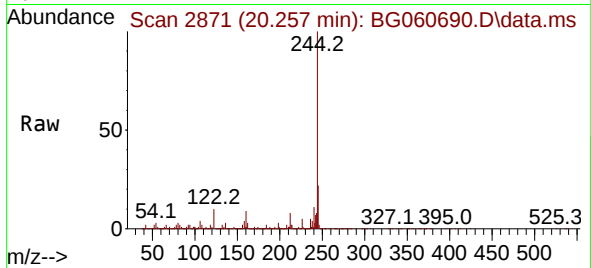




#79
 Terphenyl-d14
 Concen: 88.187 ng
 RT: 20.257 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG060690.D
 Acq: 20 Mar 2024 13:54

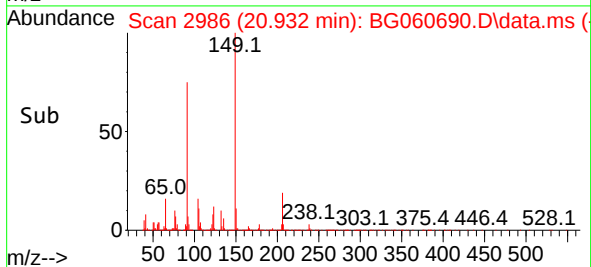
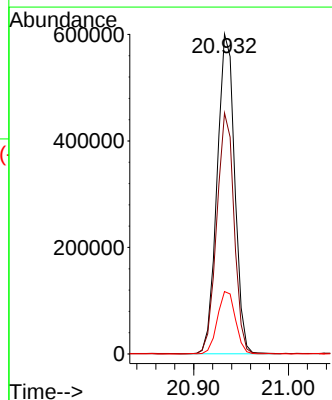
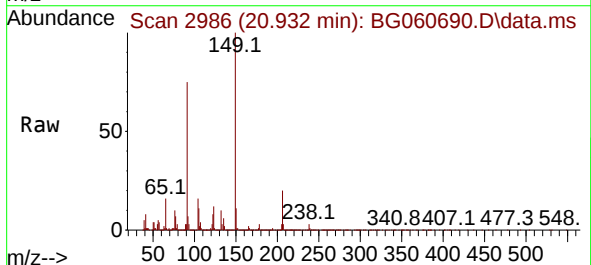
Instrument :
 BNA_G
 ClientSampleId :
 196-BAY-AVENUEMSD

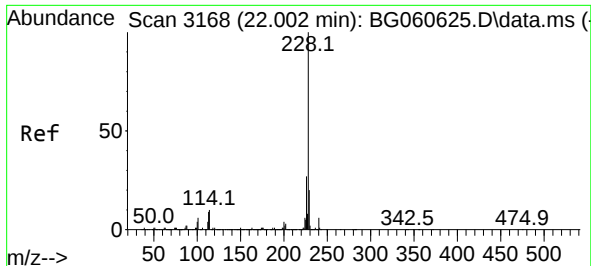
Tgt Ion:244 Resp: 2712558
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.6 9.8
 122 10.3 8.5 12.7



#80
 Butylbenzylphthalate
 Concen: 52.729 ng
 RT: 20.932 min Scan# 2986
 Delta R.T. 0.000 min
 Lab File: BG060690.D
 Acq: 20 Mar 2024 13:54

Tgt Ion:149 Resp: 773450
 Ion Ratio Lower Upper
 149 100
 91 75.3 61.5 92.3
 206 19.5 16.9 25.3

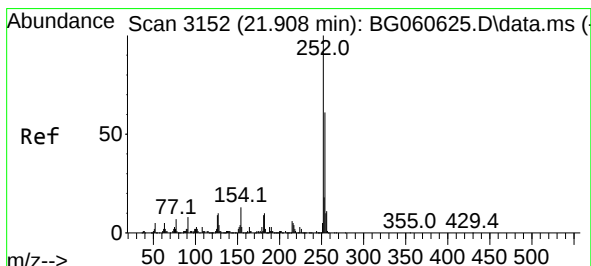
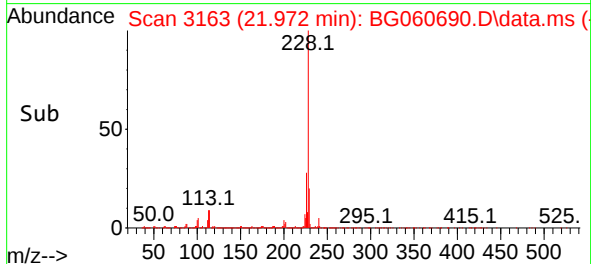
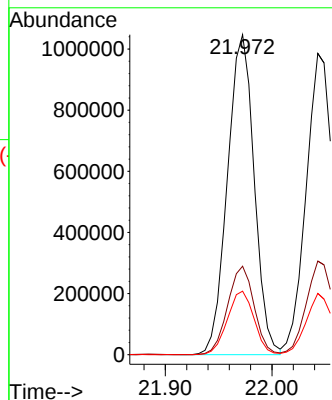
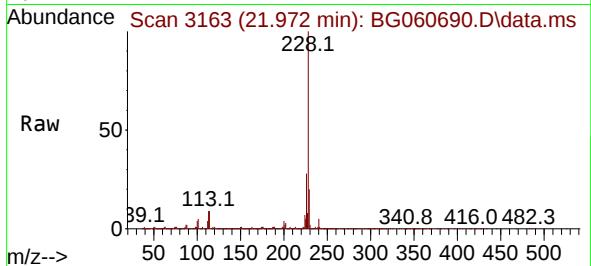




#81
Benzo(a)anthracene
Concen: 47.717 ng
RT: 21.972 min Scan# 3163
Delta R.T. 0.000 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

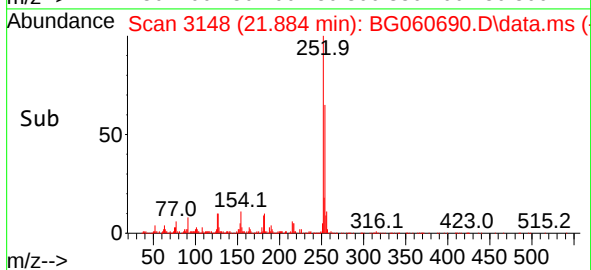
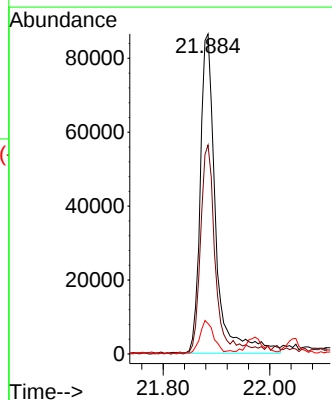
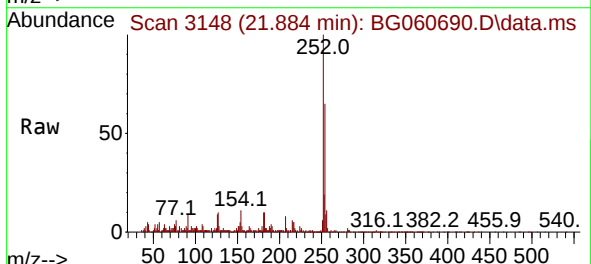
Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUEMSD

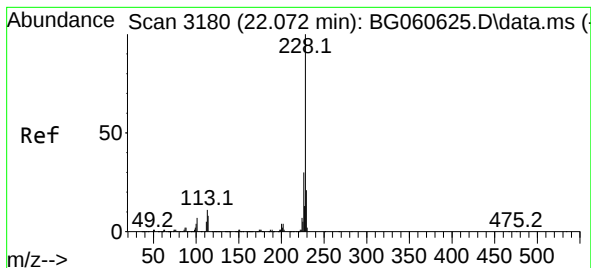
Tgt Ion:228 Resp: 1826691
Ion Ratio Lower Upper
228 100
226 27.7 21.8 32.8
229 19.8 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 13.462 ng
RT: 21.884 min Scan# 3148
Delta R.T. 0.000 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

Tgt Ion:252 Resp: 173702
Ion Ratio Lower Upper
252 100
254 65.3 48.7 73.1
126 9.5 7.4 11.2





#83

Chrysene

Concen: 46.817 ng

RT: 22.043 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG060690.D

Acq: 20 Mar 2024 13:54

Instrument :

BNA_G

ClientSampleId :

196-BAY-AVENUEMSD

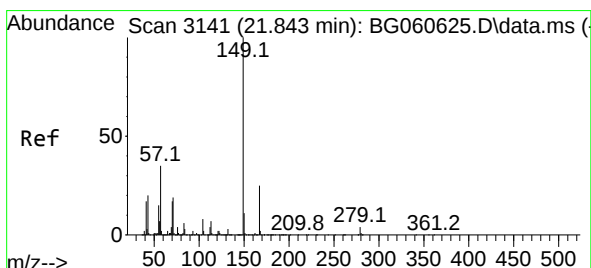
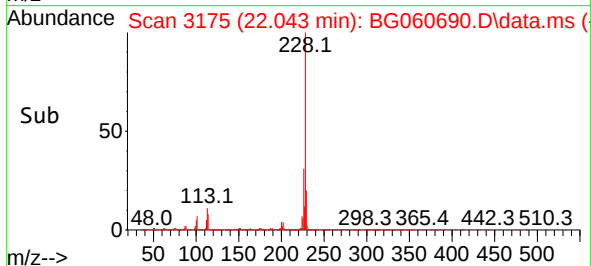
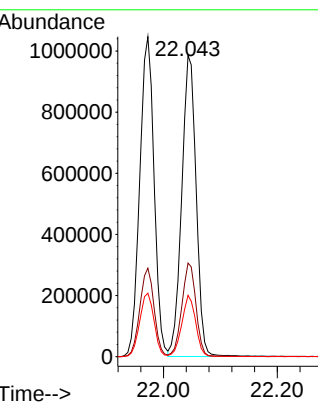
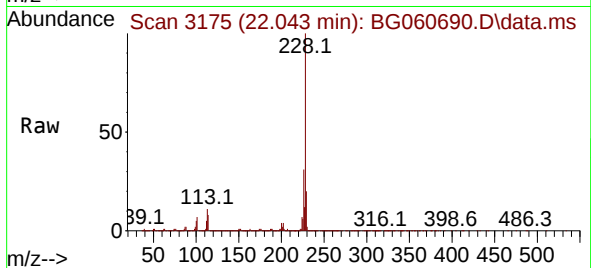
Tgt Ion:228 Resp: 1740206

Ion Ratio Lower Upper

228 100

226 31.1 24.2 36.2

229 20.3 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.359 ng

RT: 21.808 min Scan# 3135

Delta R.T. 0.000 min

Lab File: BG060690.D

Acq: 20 Mar 2024 13:54

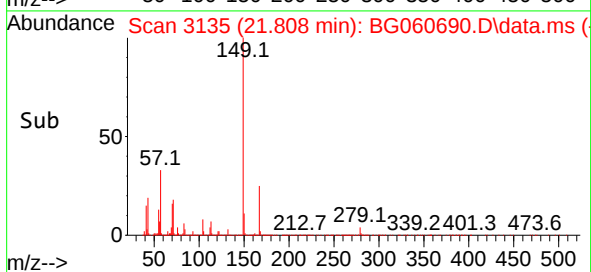
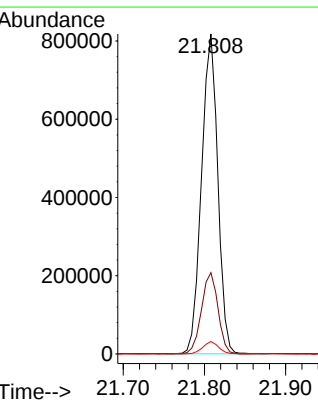
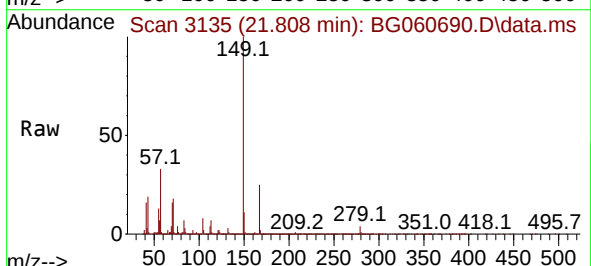
Tgt Ion:149 Resp: 1134455

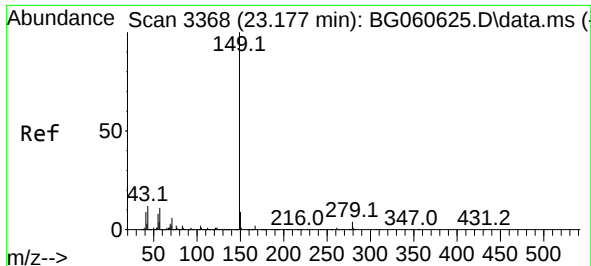
Ion Ratio Lower Upper

149 100

167 25.4 19.9 29.9

279 3.9 3.0 4.6

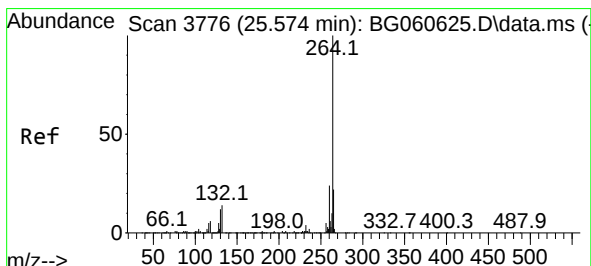
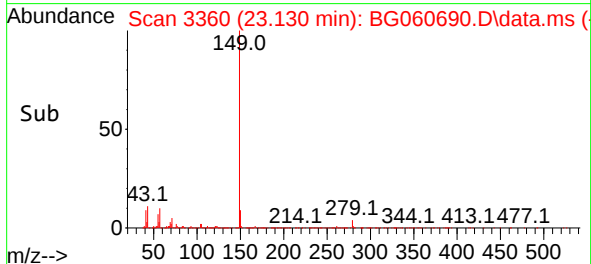
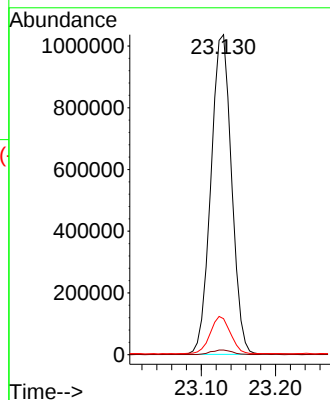
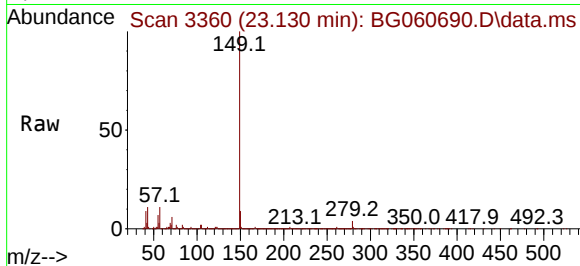




#85
Di-n-octyl phthalate
Concen: 56.172 ng
RT: 23.130 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

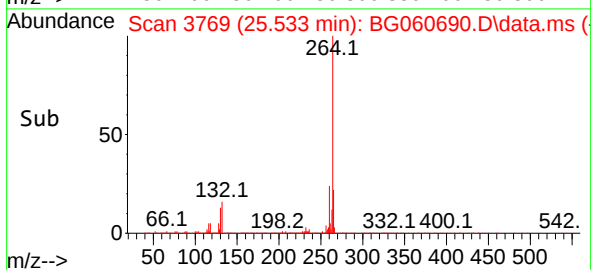
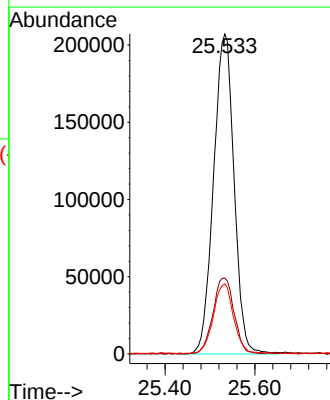
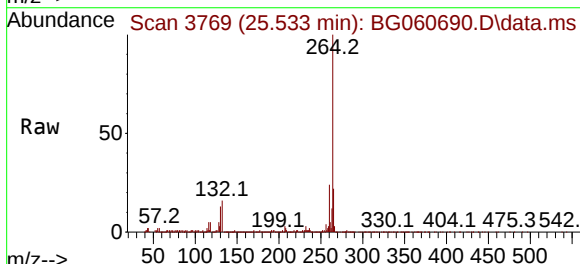
Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUEMSD

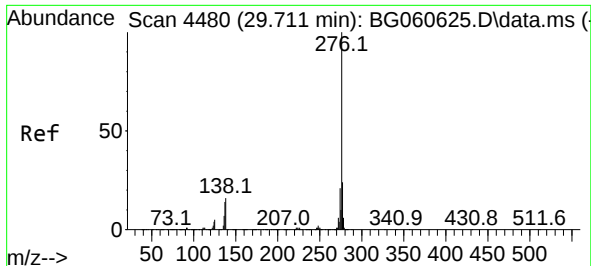
Tgt Ion:149 Resp: 2004179
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.7 10.0 15.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.533 min Scan# 3769
Delta R.T. 0.006 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

Tgt Ion:264 Resp: 656966
Ion Ratio Lower Upper
264 100
260 23.7 19.4 29.2
265 21.9 18.1 27.1

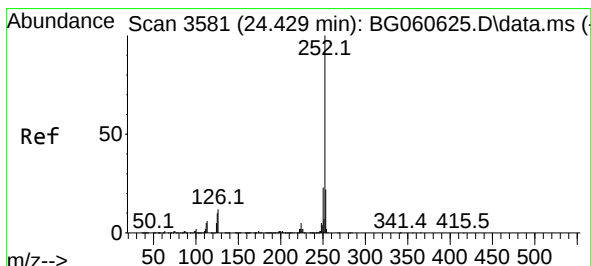
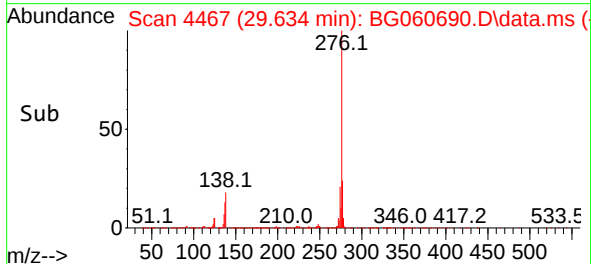
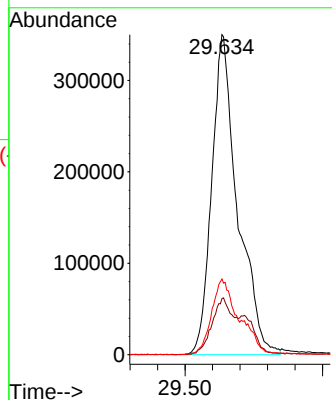
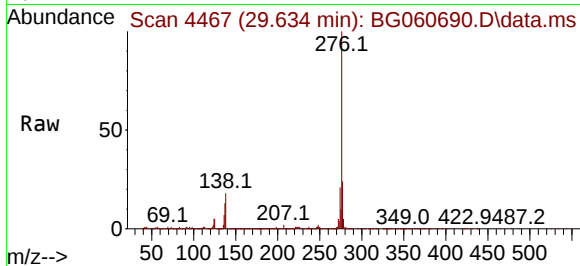




#87
Indeno(1,2,3-cd)pyrene
Concen: 50.929 ng
RT: 29.634 min Scan# 4480
Delta R.T. 0.000 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

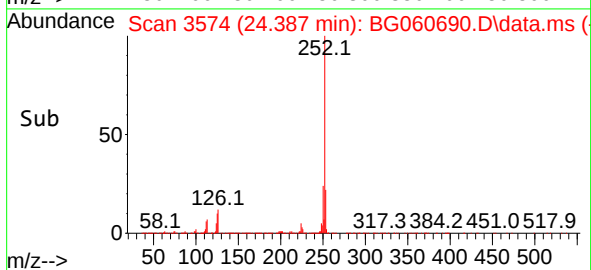
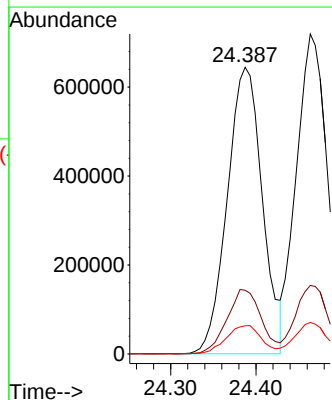
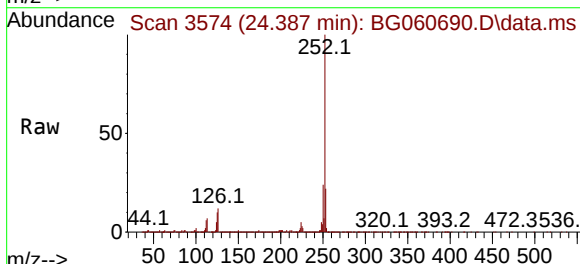
Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUEMSD

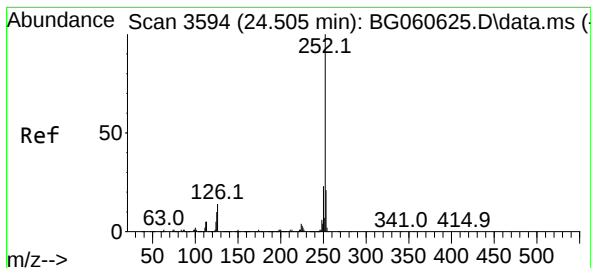
Tgt Ion:276 Resp: 2282271
Ion Ratio Lower Upper
276 100
138 14.6 6.6 10.0#
277 19.7 16.7 25.1



#88
Benzo(b)fluoranthene
Concen: 50.984 ng
RT: 24.387 min Scan# 3574
Delta R.T. 0.000 min
Lab File: BG060690.D
Acq: 20 Mar 2024 13:54

Tgt Ion:252 Resp: 1842658
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 9.8 7.8 11.6





#89

Benzo(k)fluoranthene

Concen: 47.697 ng

RT: 24.464 min Scan# 31

Delta R.T. 0.006 min

Lab File: BG060690.D

Acq: 20 Mar 2024 13:54

Instrument :

BNA_G

ClientSampleId :

196-BAY-AVENUEMSD

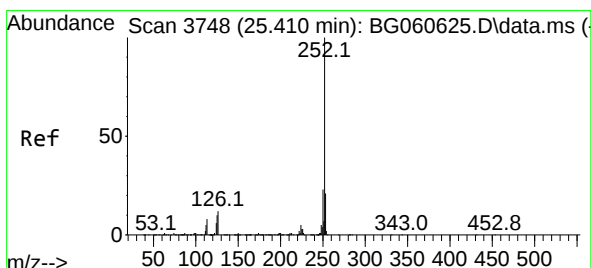
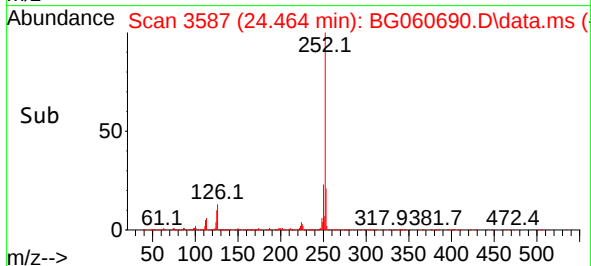
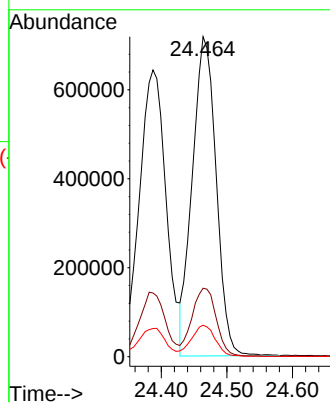
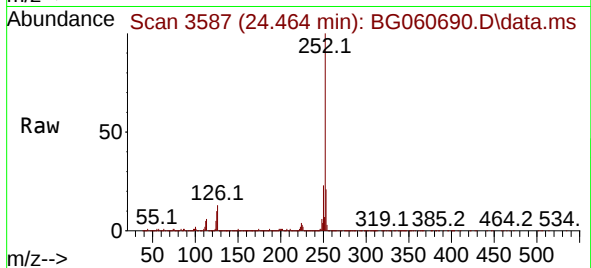
Tgt Ion:252 Resp: 1811069

Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

125 9.9 8.0 12.0



#90

Benzo(a)pyrene

Concen: 48.847 ng

RT: 25.363 min Scan# 3740

Delta R.T. 0.006 min

Lab File: BG060690.D

Acq: 20 Mar 2024 13:54

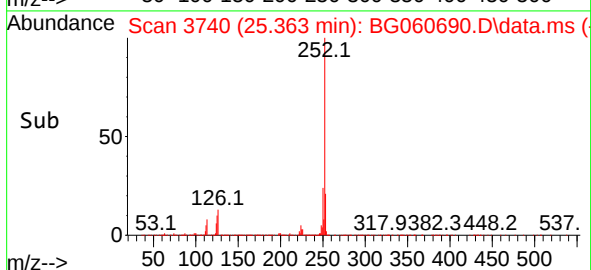
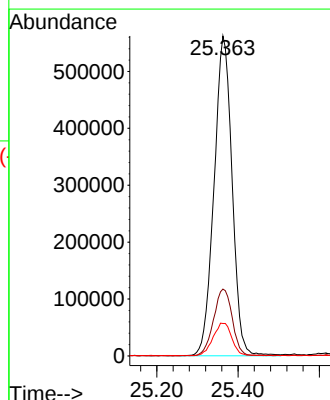
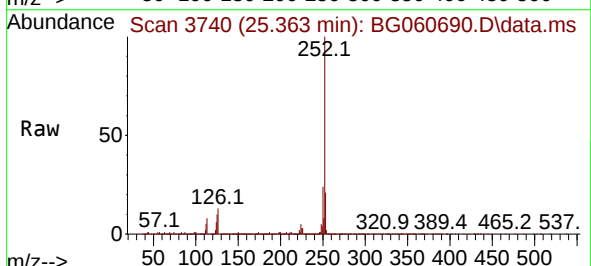
Tgt Ion:252 Resp: 1730834

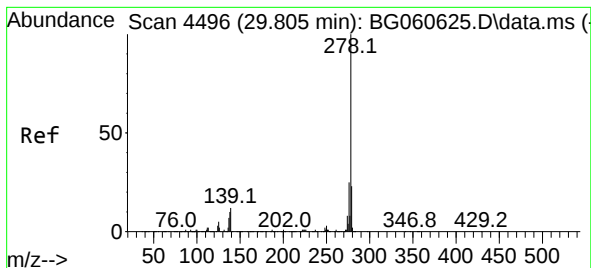
Ion Ratio Lower Upper

252 100

253 20.9 17.0 25.6

125 10.2 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 49.728 ng

RT: 29.728 min Scan# 4496

Delta R.T. 0.012 min

Lab File: BG060690.D

Acq: 20 Mar 2024 13:54

Instrument :

BNA_G

ClientSampleId :

196-BAY-AVENUEMSD

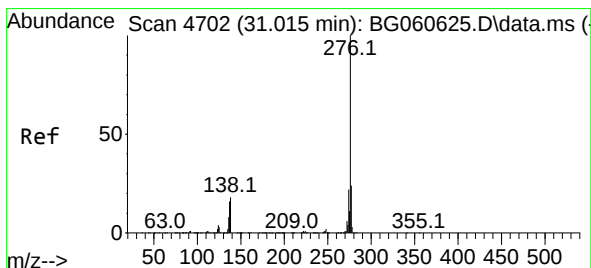
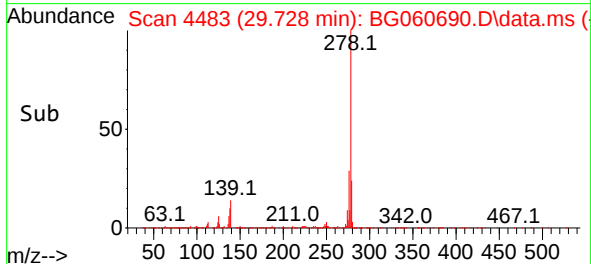
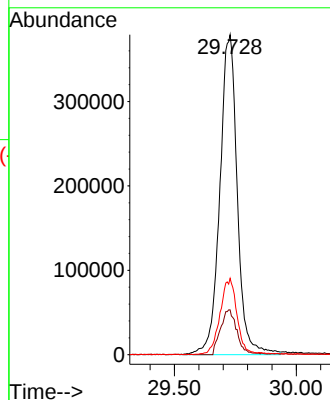
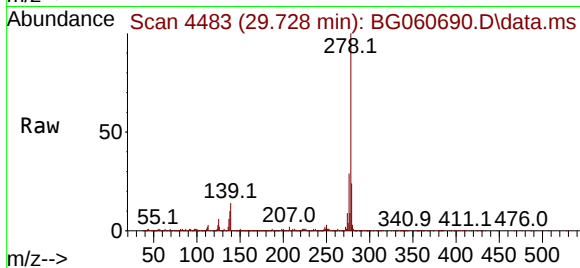
Tgt Ion:278 Resp: 1891738

Ion Ratio Lower Upper

278 100

139 14.0 9.8 14.8

279 23.8 18.4 27.6



#92

Benzo(g,h,i)perylene

Concen: 47.287 ng

RT: 30.950 min Scan# 4691

Delta R.T. 0.012 min

Lab File: BG060690.D

Acq: 20 Mar 2024 13:54

Tgt Ion:276 Resp: 1741702

Ion Ratio Lower Upper

276 100

277 22.8 19.0 28.4

138 19.2 14.4 21.6

