

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020224\
 Data File : BG060538.D
 Acq On : 1 Feb 2024 18:19
 Operator : MA/JU
 Sample : PB158757BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB158757BS

Quant Time: Feb 02 00:40:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 04:07:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.918	152	127978	20.000	ng	-0.01
21) Naphthalene-d8	10.721	136	507019	20.000	ng	-0.01
39) Acenaphthene-d10	14.564	164	411143	20.000	ng	0.00
64) Phenanthrene-d10	17.307	188	1100265	20.000	ng	0.00
76) Chrysene-d12	21.573	240	1041136	20.000	ng	0.00
86) Perylene-d12	24.734	264	1195181	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	974698	125.269	ng	0.00
7) Phenol-d6	7.090	99	1412619	122.606	ng	0.00
23) Nitrobenzene-d5	9.088	82	892477	83.119	ng	0.00
42) 2,4,6-Tribromophenol	16.056	330	880828	145.613	ng	0.00
45) 2-Fluorobiphenyl	13.183	172	2331178	78.831	ng	0.00
79) Terphenyl-d14	19.928	244	4230822	120.170	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.388	88	98815	27.802	ng	95
3) Pyridine	3.782	79	264712	26.397	ng	# 84
4) n-Nitrosodimethylamine	3.700	42	109169	34.785	ng	94
6) Aniline	7.249	93	313420	27.215	ng	99
8) 2-Chlorophenol	7.484	128	359117	46.571	ng	93
9) Benzaldehyde	7.061	77	132262	19.999	ng	95
10) Phenol	7.119	94	539687	46.719	ng	96
11) bis(2-Chloroethyl)ether	7.343	93	357500	37.979	ng	98
12) 1,3-Dichlorobenzene	7.807	146	413239	42.694	ng	97
13) 1,4-Dichlorobenzene	7.954	146	432111	44.001	ng	97
14) 1,2-Dichlorobenzene	8.271	146	409892	40.591	ng	99
15) Benzyl Alcohol	8.159	79	366551	49.148	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.435	45	514405	45.025	ng	95
17) 2-Methylphenol	8.365	107	360868	45.482	ng	99
18) Hexachloroethane	8.999	117	144749	42.039	ng	96
19) n-Nitroso-di-n-propyla...	8.723	70	313930	39.368	ng	94
20) 3+4-Methylphenols	8.694	107	490266	45.828	ng	99
22) Acetophenone	8.741	105	613213	43.999	ng	98
24) Nitrobenzene	9.129	77	474523	42.631	ng	94
25) Isophorone	9.646	82	903791	41.914	ng	98
26) 2-Nitrophenol	9.840	139	217640	53.179	ng	# 90
27) 2,4-Dimethylphenol	9.898	122	320158	59.203	ng	91
28) bis(2-Chloroethoxy)met...	10.128	93	551456	41.856	ng	98
29) 2,4-Dichlorophenol	10.374	162	459328	52.415	ng	99
30) 1,2,4-Trichlorobenzene	10.586	180	489026	44.855	ng	93
31) Naphthalene	10.774	128	1180719	44.426	ng	99
32) Benzoic acid	10.051	122	174930	39.046	ng	92
33) 4-Chloroaniline	10.885	127	157611	15.391	ng	99
34) Hexachlorobutadiene	11.056	225	322000	45.338	ng	97
35) Caprolactam	11.661	113	77336	27.400	ng	98
36) 4-Chloro-3-methylphenol	12.014	107	462791	51.984	ng	99
37) 2-Methylnaphthalene	12.384	142	909135	46.122	ng	95
38) 1-Methylnaphthalene	12.601	142	883737	44.648	ng	96
40) 1,2,4,5-Tetrachloroben...	12.754	216	664099	45.480	ng	98
41) Hexachlorocyclopentadiene	12.730	237	623049	128.519	ng	99
43) 2,4,6-Trichlorophenol	12.995	196	444420	47.825	ng	96

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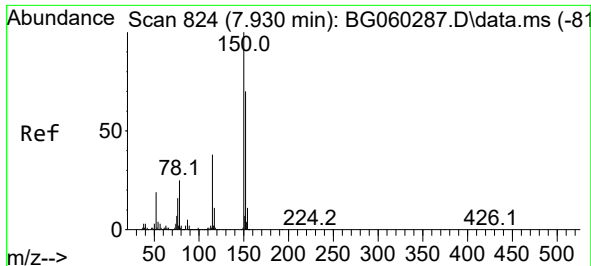
Quant Time: Feb 02 00:40:56 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.071	196	502677	49.044	ng	95
46) 1,1'-Biphenyl	13.394	154	1318296	42.478	ng	97
47) 2-Chloronaphthalene	13.435	162	1107129	41.642	ng	99
48) 2-Nitroaniline	13.641	65	336370	50.802	ng	99
49) Acenaphthylene	14.287	152	1800827	49.187	ng	99
50) Dimethylphthalate	14.017	163	1453835	46.273	ng	98
51) 2,6-Dinitrotoluene	14.140	165	333082	49.683	ng	98
52) Acenaphthene	14.628	154	1004205	44.049	ng	98
53) 3-Nitroaniline	14.470	138	161853	26.495	ng	95
54) 2,4-Dinitrophenol	14.681	184	364810	88.702	ng	95
55) Dibenzofuran	14.963	168	1777292	46.701	ng	97
56) 4-Nitrophenol	14.787	139	496997	109.685	ng	94
57) 2,4-Dinitrotoluene	14.928	165	485455	52.805	ng	91
58) Fluorene	15.609	166	1451747	46.064	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.186	232	486543	55.902	ng	97
60) Diethylphthalate	15.380	149	1421613	47.131	ng	97
61) 4-Chlorophenyl-phenyle...	15.603	204	801775	46.182	ng	97
62) 4-Nitroaniline	15.639	138	309656	47.627	ng	93
63) Azobenzene	15.897	77	1351357	44.295	ng	98
65) 4,6-Dinitro-2-methylph...	15.692	198	296116	48.648	ng	91
66) n-Nitrosodiphenylamine	15.821	169	1339519	45.851	ng	99
67) 4-Bromophenyl-phenylether	16.497	248	564643	46.704	ng	96
68) Hexachlorobenzene	16.614	284	654527	45.737	ng	97
69) Atrazine	16.767	200	564507	51.244	ng	98
70) Pentachlorophenol	16.961	266	744205	96.477	ng	96
71) Phenanthrene	17.354	178	2546852	47.889	ng	96
72) Anthracene	17.442	178	2586465	48.712	ng	95
73) Carbazole	17.719	167	2290348	45.755	ng	95
74) Di-n-butylphthalate	18.271	149	2483526	48.219	ng	96
75) Fluoranthene	19.370	202	3030322	47.440	ng	91
77) Benzidine	19.552	184	940044	41.560	ng	98
78) Pyrene	19.728	202	3140613	47.237	ng	91
80) Butylbenzylphthalate	20.615	149	1121977	49.050	ng	94
81) Benzo(a)anthracene	21.555	228	3187287	49.450	ng	95
82) 3,3'-Dichlorobenzidine	21.473	252	669461	27.122	ng	98
83) Chrysene	21.620	228	3023112	47.690	ng	94
84) Bis(2-ethylhexyl)phtha...	21.455	149	1616618	46.770	ng	99
85) Di-n-octyl phthalate	22.642	149	2768439	49.425	ng	99
87) Indeno(1,2,3-cd)pyrene	28.341	276	4013472	48.296	ng	97
88) Benzo(b)fluoranthene	23.800	252	3221877	45.632	ng	96
89) Benzo(k)fluoranthene	23.800	252	3221877	46.242	ng	# 96
90) Benzo(a)pyrene	24.587	252	3060838	47.989	ng	98
91) Dibenzo(a,h)anthracene	28.406	278	3232757	47.634	ng	99
92) Benzo(g,h,i)perylene	29.475	276	3177507	45.682	ng	98

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

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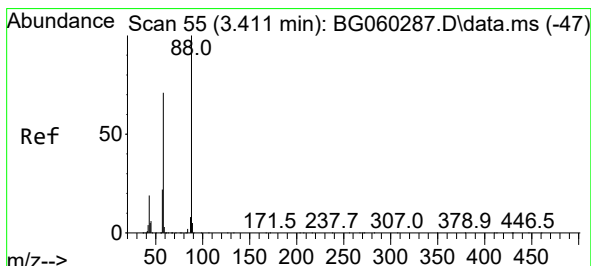
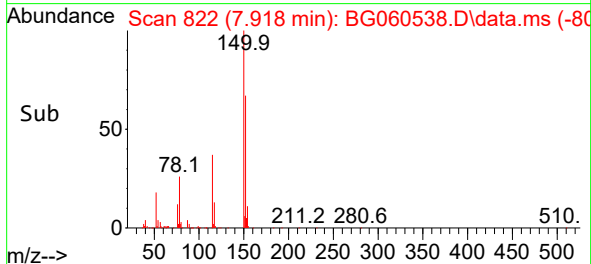
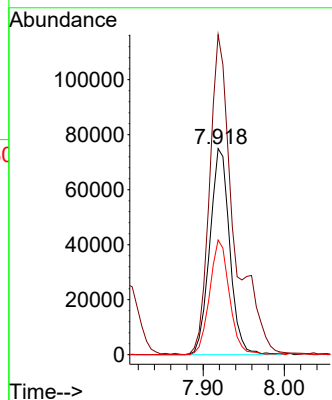
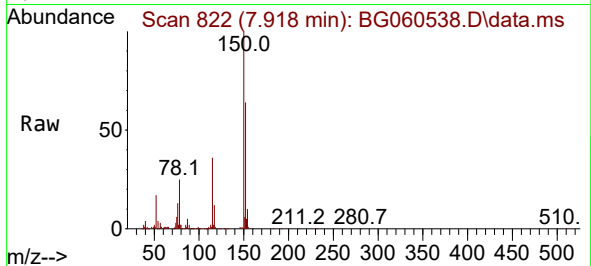




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.918 min Scan# 81
Delta R.T. -0.012 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

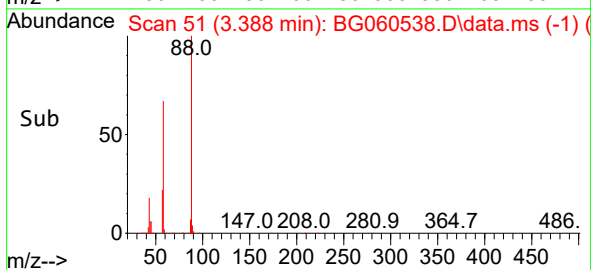
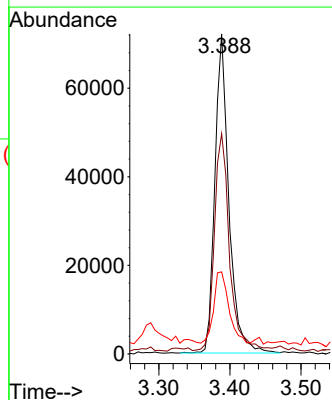
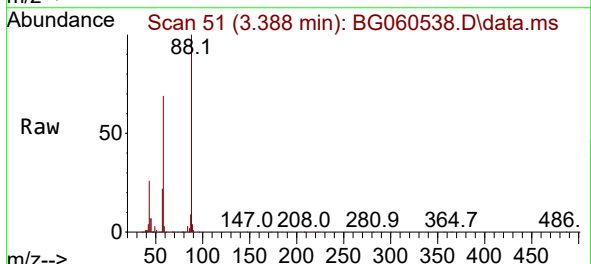
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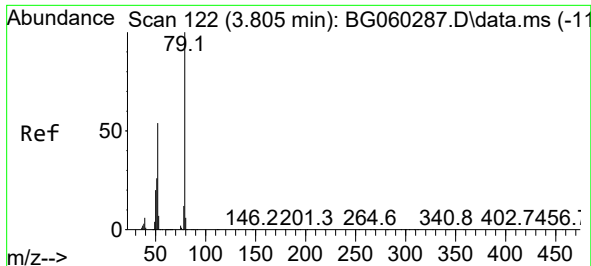
Tgt Ion:152 Resp: 127978
Ion Ratio Lower Upper
152 100
150 155.2 114.5 171.7
115 55.7 43.0 64.6



#2
1,4-Dioxane
Concen: 27.802 ng
RT: 3.388 min Scan# 51
Delta R.T. -0.023 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

Tgt Ion: 88 Resp: 98815
Ion Ratio Lower Upper
88 100
58 73.0 55.9 83.9
43 24.0 16.6 24.8

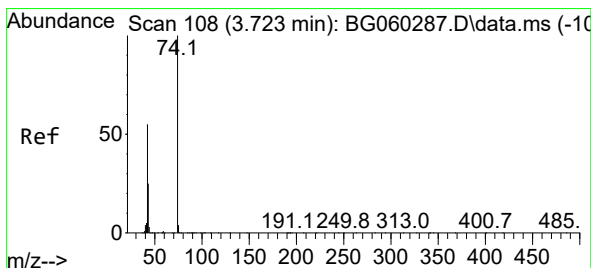
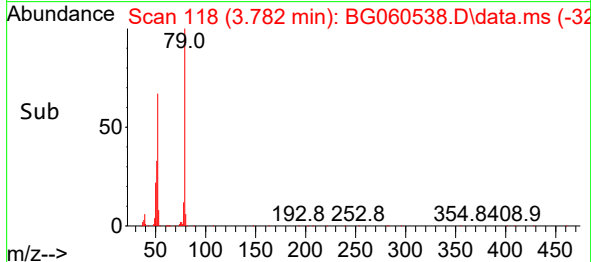
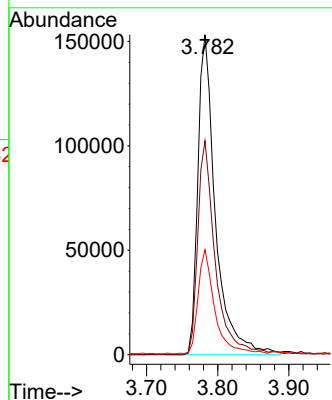
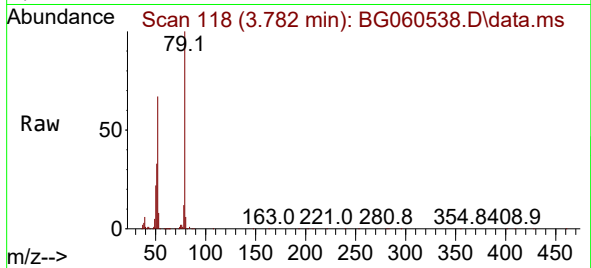




#3
Pyridine
Concen: 26.397 ng
RT: 3.782 min Scan# 11
Delta R.T. -0.023 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

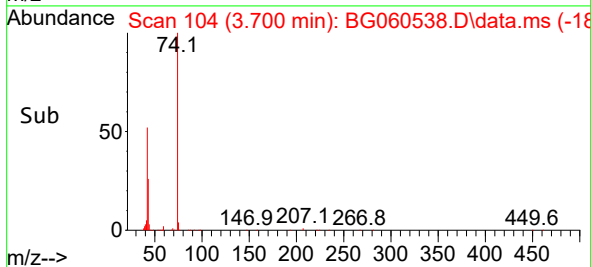
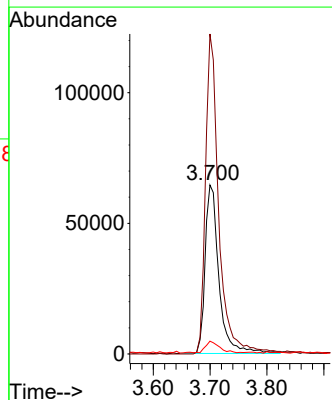
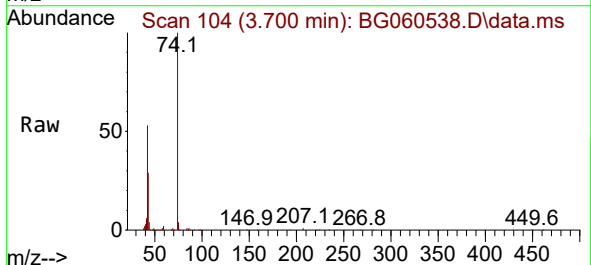
Instrument :
BNA_G
ClientSampleId :
PB158757BS

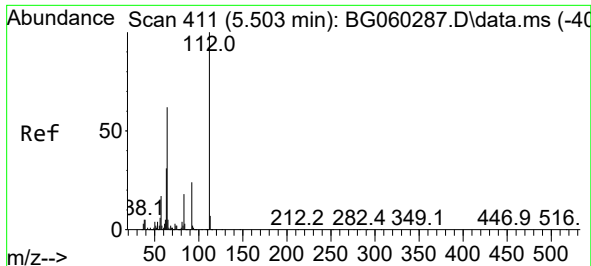
Tgt Ion: 79 Resp: 264712
Ion Ratio Lower Upper
79 100
52 66.8 43.2 64.8#
51 32.8 21.4 32.2#



#4
n-Nitrosodimethylamine
Concen: 34.785 ng
RT: 3.700 min Scan# 104
Delta R.T. -0.023 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

Tgt Ion: 42 Resp: 109169
Ion Ratio Lower Upper
42 100
74 189.4 145.1 217.7
44 7.6 5.2 7.8

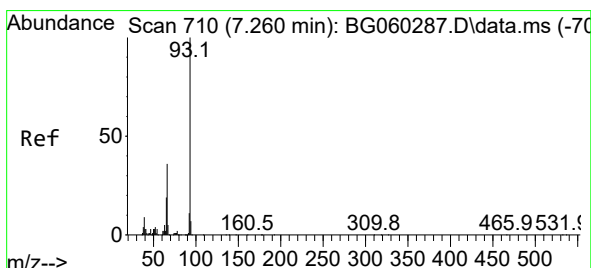
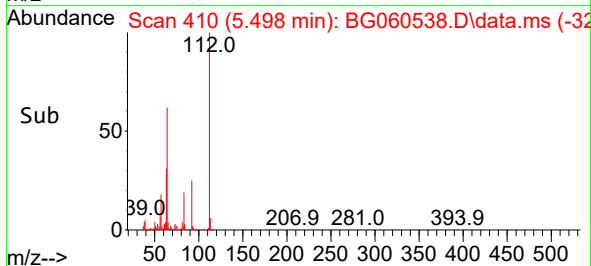
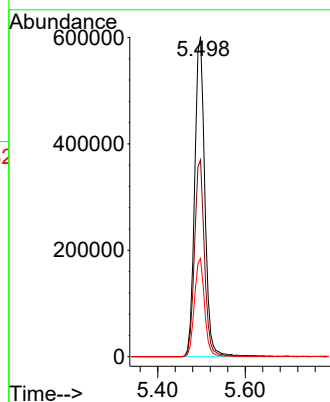
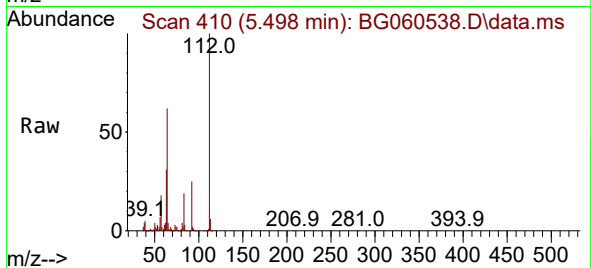




#5
2-Fluorophenol
Concen: 125.269 ng
RT: 5.498 min Scan# 411
Delta R.T. -0.005 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

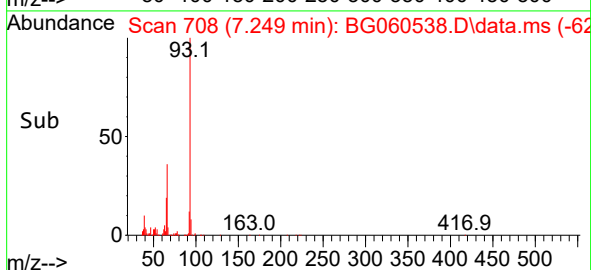
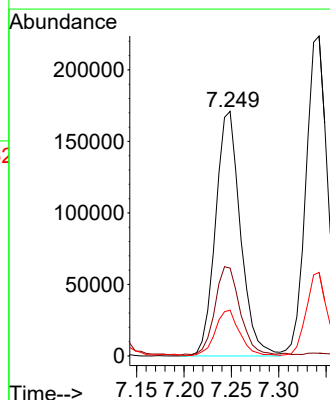
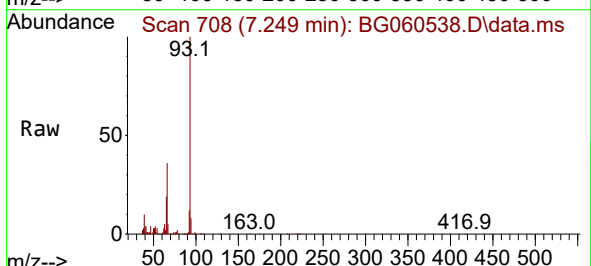
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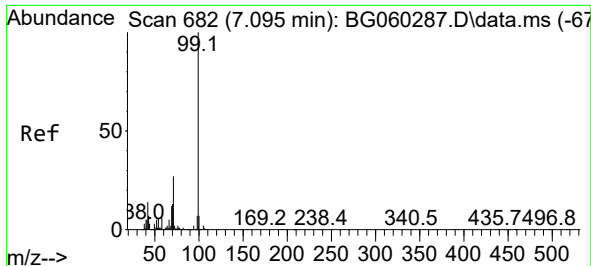
Tgt Ion:112 Resp: 974698
Ion Ratio Lower Upper
112 100
64 61.5 49.8 74.6
63 30.7 24.4 36.6



#6
Aniline
Concen: 27.215 ng
RT: 7.249 min Scan# 708
Delta R.T. -0.011 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

Tgt Ion: 93 Resp: 313420
Ion Ratio Lower Upper
93 100
66 35.9 29.0 43.4
65 18.7 15.1 22.7



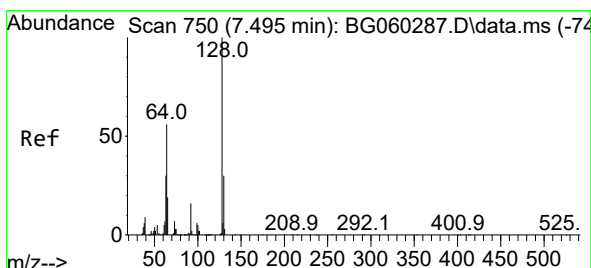
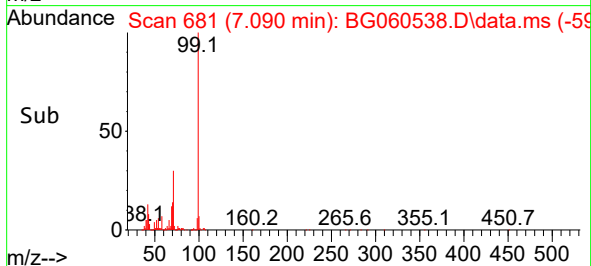
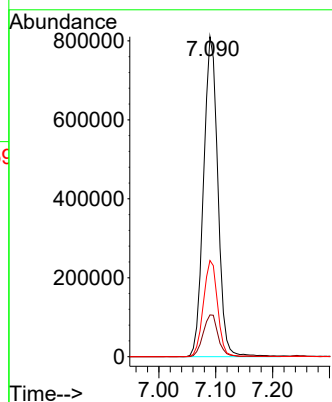
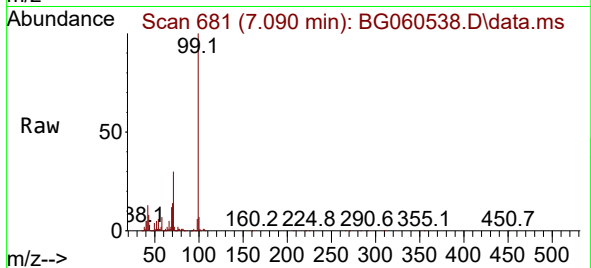


#7
Phenol-d6
Concen: 122.606 ng
RT: 7.090 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

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ClientSampleId :
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Tgt Ion: 99 Resp: 1412619

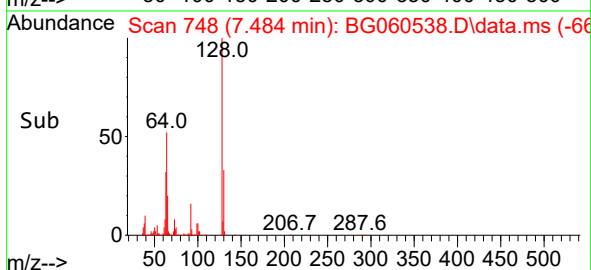
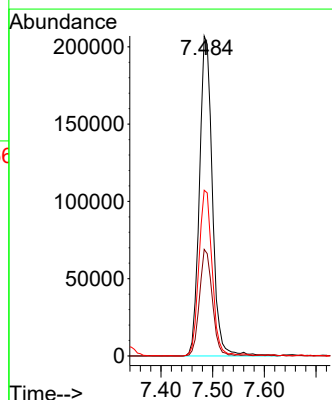
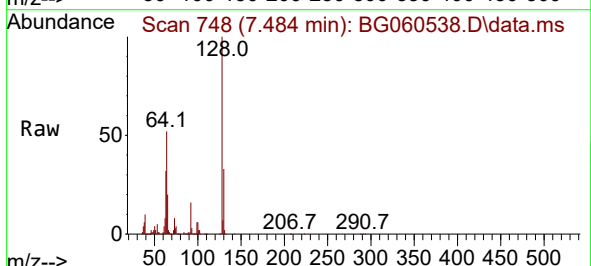
Ion	Ratio	Lower	Upper
99	100		
42	13.1	10.9	16.3
71	30.1	21.5	32.3

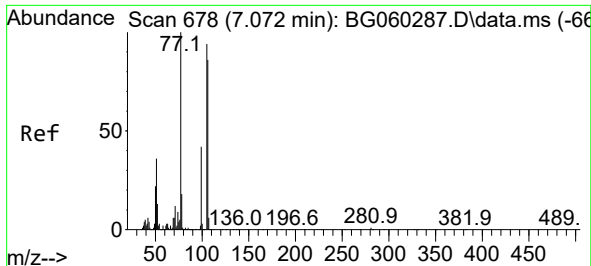


#8
2-Chlorophenol
Concen: 46.571 ng
RT: 7.484 min Scan# 748
Delta R.T. -0.011 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

Tgt Ion: 128 Resp: 359117

Ion	Ratio	Lower	Upper
128	100		
130	33.3	9.9	49.9
64	51.8	37.8	77.8

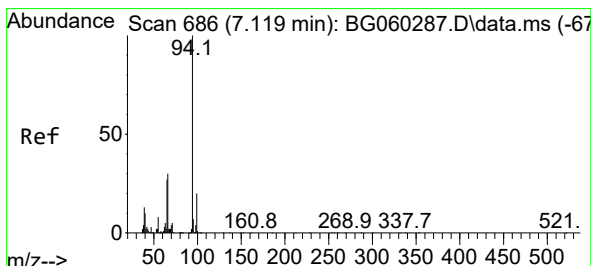
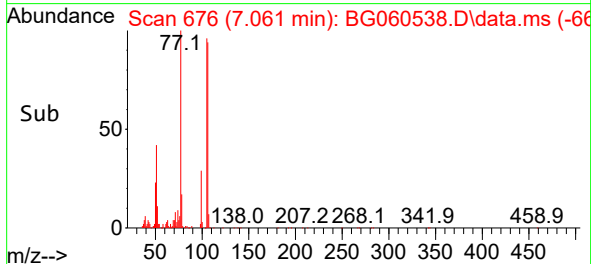
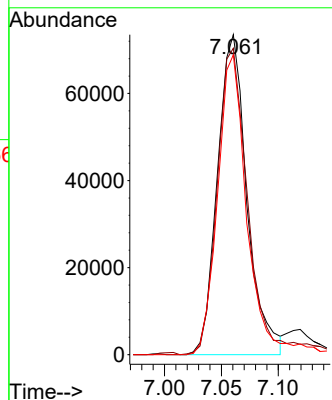
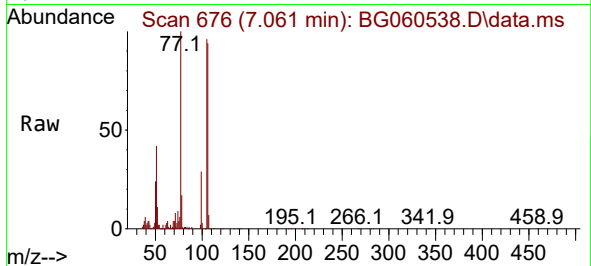




#9
Benzaldehyde
Concen: 19.999 ng
RT: 7.061 min Scan# 61
Delta R.T. -0.011 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

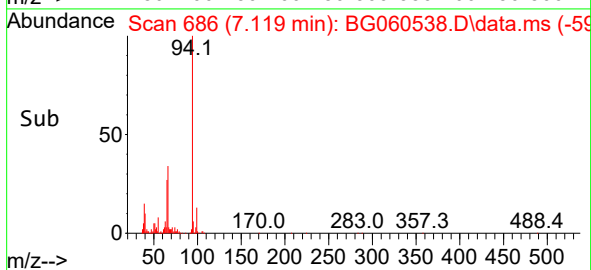
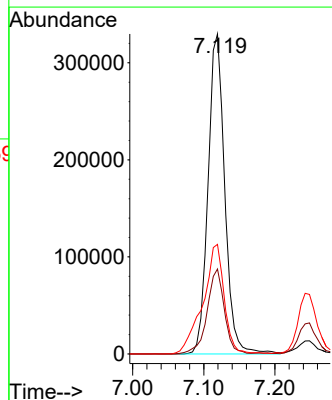
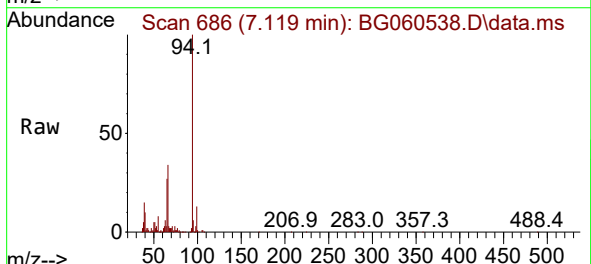
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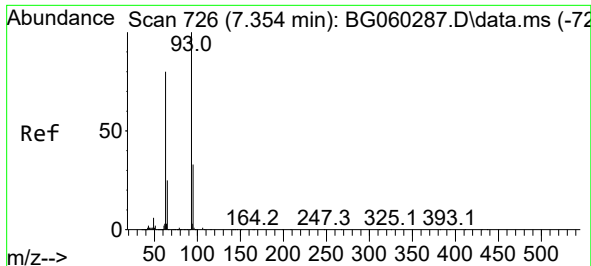
Tgt Ion: 77 Resp: 132262
Ion Ratio Lower Upper
77 100
105 95.8 73.6 113.6
106 93.7 66.2 106.2



#10
Phenol
Concen: 46.719 ng
RT: 7.119 min Scan# 686
Delta R.T. 0.001 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

Tgt Ion: 94 Resp: 539687
Ion Ratio Lower Upper
94 100
65 26.6 6.7 46.7
66 34.3 10.6 50.6

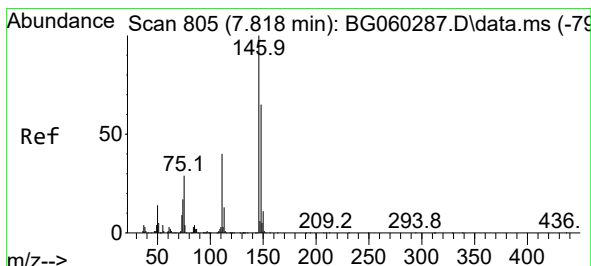
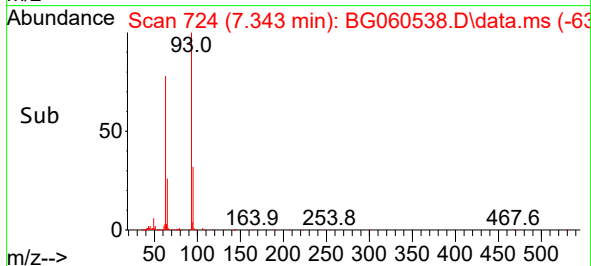
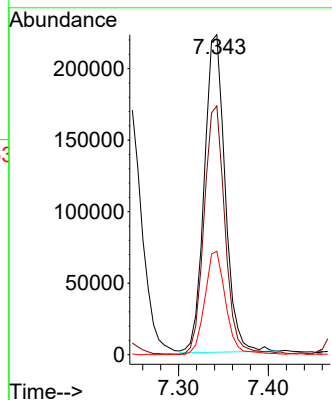
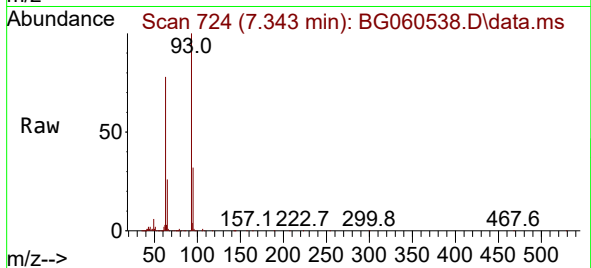




#11
bis(2-Chloroethyl)ether
Concen: 37.979 ng
RT: 7.343 min Scan# 71
Delta R.T. -0.011 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

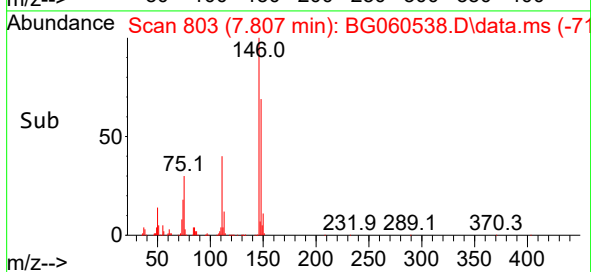
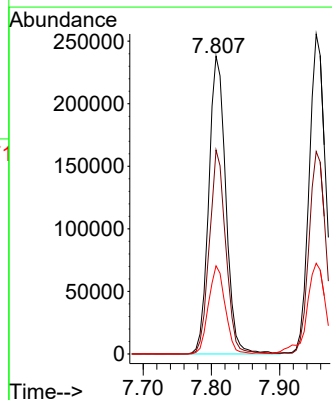
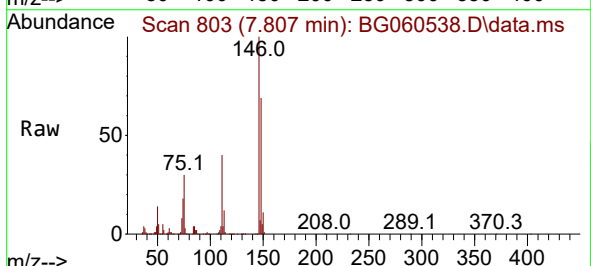
Instrument :
BNA_G
ClientSampleId :
PB158757BS

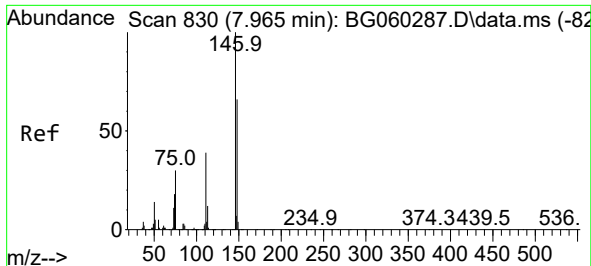
Tgt Ion: 93 Resp: 357500
Ion Ratio Lower Upper
93 100
63 77.7 59.3 99.3
95 32.3 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 42.694 ng
RT: 7.807 min Scan# 803
Delta R.T. -0.011 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

Tgt Ion:146 Resp: 413239
Ion Ratio Lower Upper
146 100
148 68.5 52.3 78.5
75 29.6 22.9 34.3

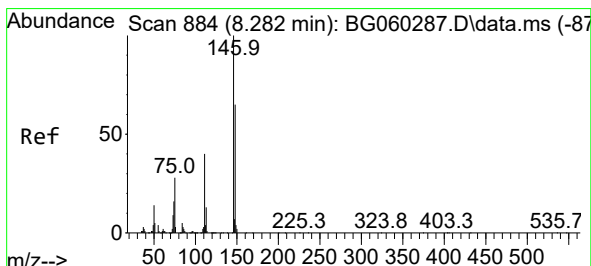
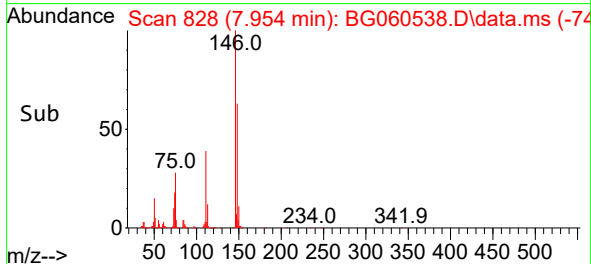
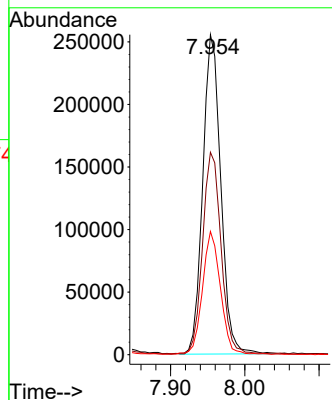
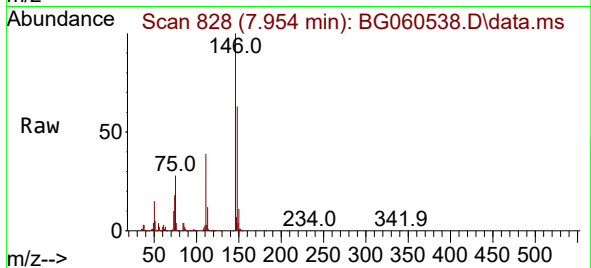




#13
1,4-Dichlorobenzene
Concen: 44.001 ng
RT: 7.954 min Scan# 81
Delta R.T. -0.011 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

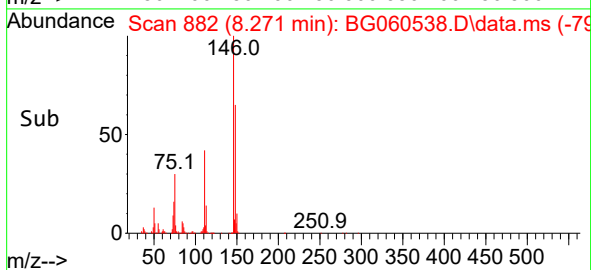
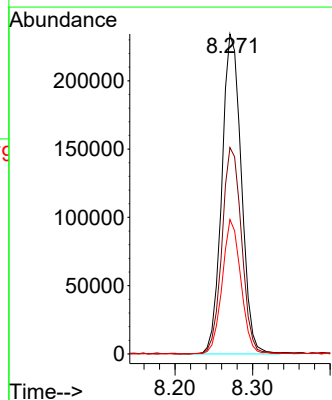
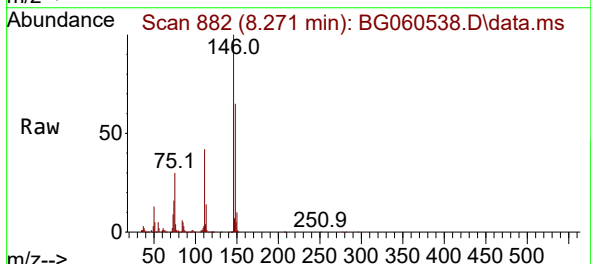
Instrument :
BNA_G
ClientSampleId :
PB158757BS

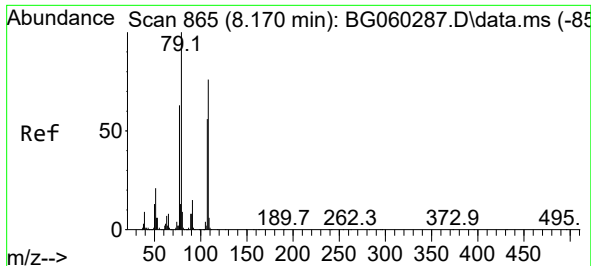
Tgt Ion:146 Resp: 432111
Ion Ratio Lower Upper
146 100
148 63.2 52.7 79.1
111 38.5 31.4 47.0



#14
1,2-Dichlorobenzene
Concen: 40.591 ng
RT: 8.271 min Scan# 882
Delta R.T. -0.011 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

Tgt Ion:146 Resp: 409892
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.8
111 42.0 32.6 48.8

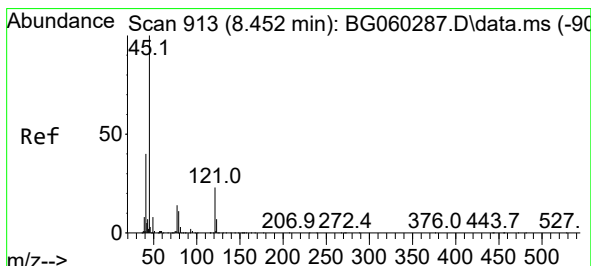
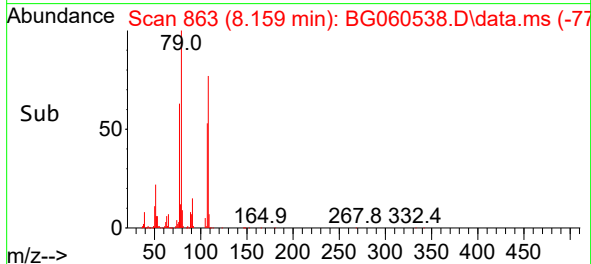
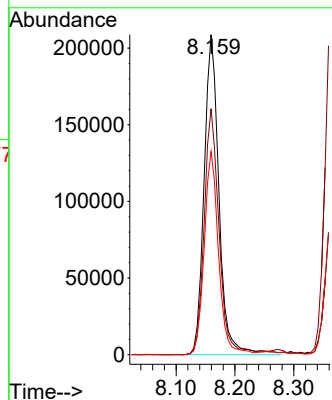
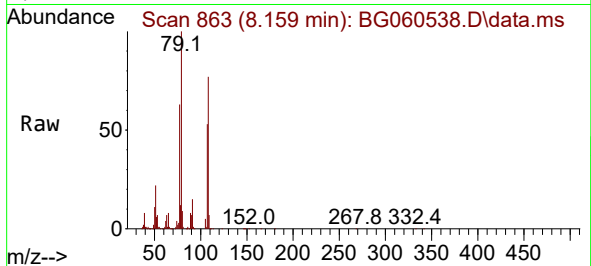




#15
Benzyl Alcohol
Concen: 49.148 ng
RT: 8.159 min Scan# 80
Delta R.T. -0.011 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

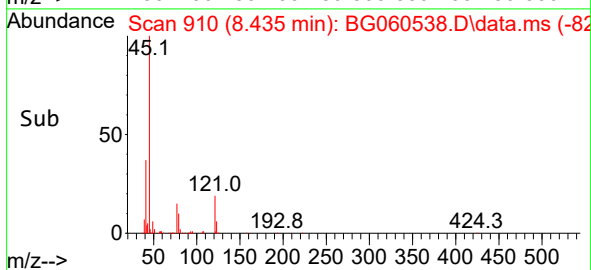
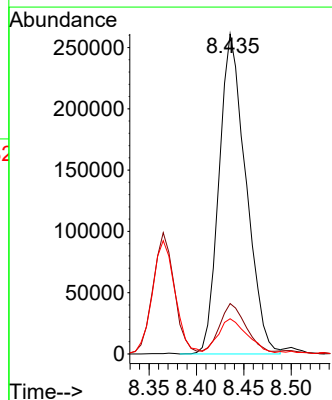
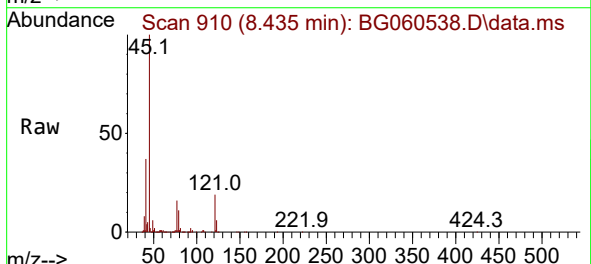
Instrument :
BNA_G
ClientSampleId :
PB158757BS

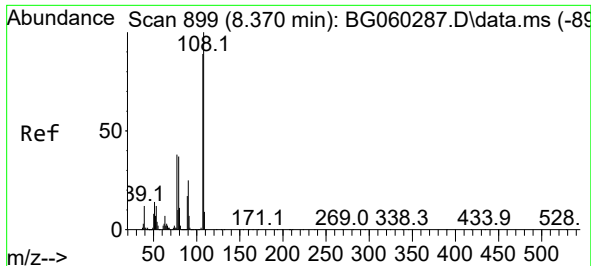
Tgt Ion: 79 Resp: 366551
Ion Ratio Lower Upper
79 100
108 76.9 61.2 91.8
77 63.5 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.025 ng
RT: 8.435 min Scan# 910
Delta R.T. -0.017 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

Tgt Ion: 45 Resp: 514405
Ion Ratio Lower Upper
45 100
77 15.8 0.0 37.3
79 11.0 0.0 34.0





#17

2-Methylphenol

Concen: 45.482 ng

RT: 8.365 min Scan# 899

Delta R.T. -0.005 min

Lab File: BG060538.D

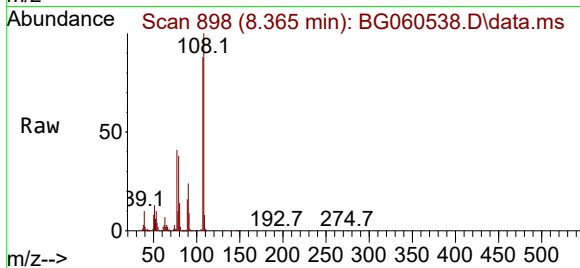
Acq: 1 Feb 2024 18:19

Instrument :

BNA_G

ClientSampleId :

PB158757BS



Tgt Ion:107 Resp: 360868

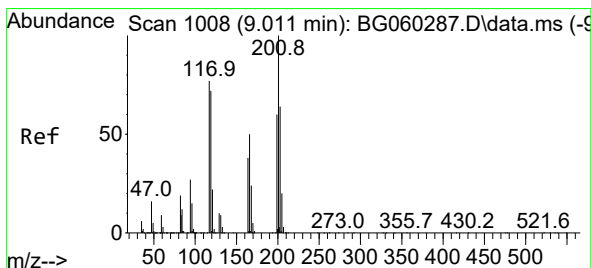
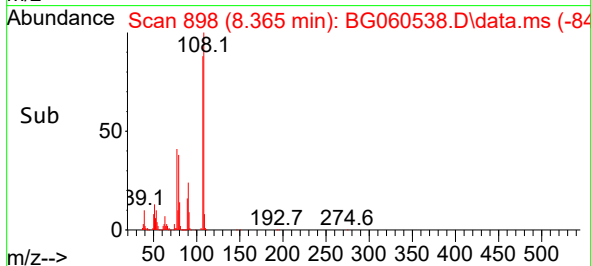
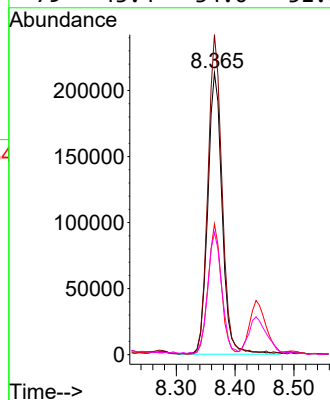
Ion Ratio Lower Upper

107 100

108 113.6 90.5 135.7

77 46.4 35.0 52.6

79 43.4 34.0 51.0



#18

Hexachloroethane

Concen: 42.039 ng

RT: 8.999 min Scan# 1006

Delta R.T. -0.011 min

Lab File: BG060538.D

Acq: 1 Feb 2024 18:19

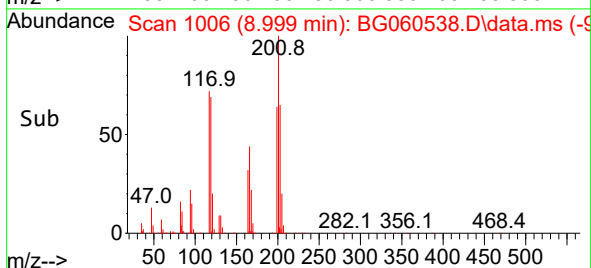
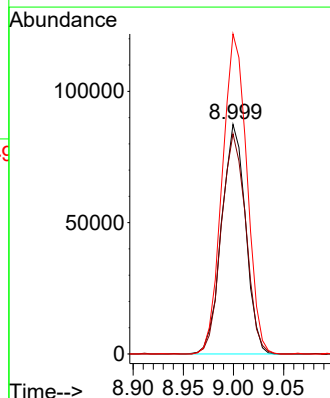
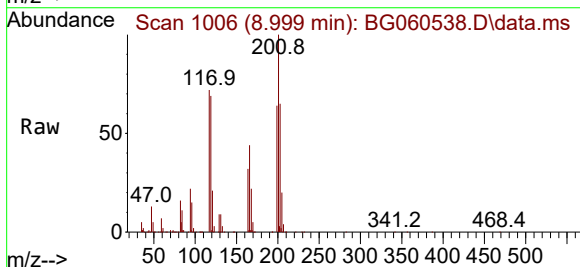
Tgt Ion:117 Resp: 144749

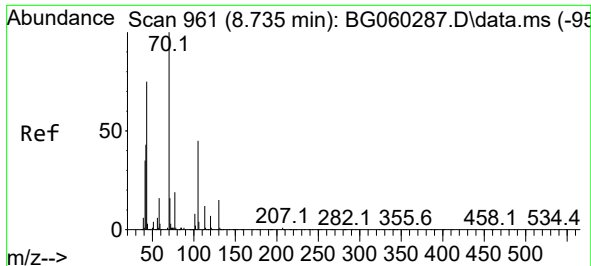
Ion Ratio Lower Upper

117 100

119 95.8 74.5 111.7

201 139.3 106.3 159.5

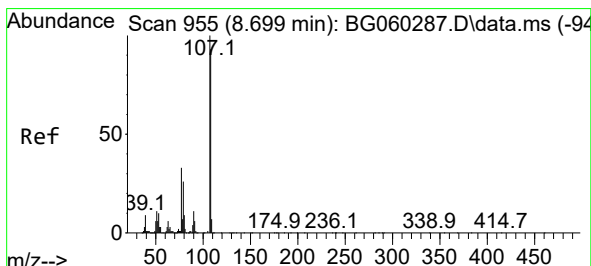
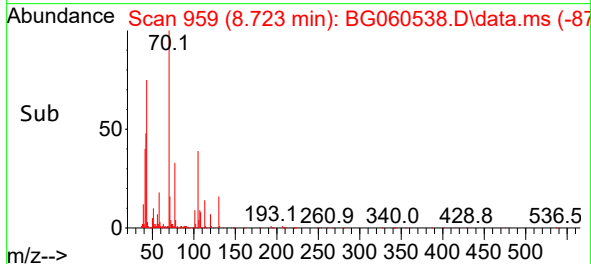
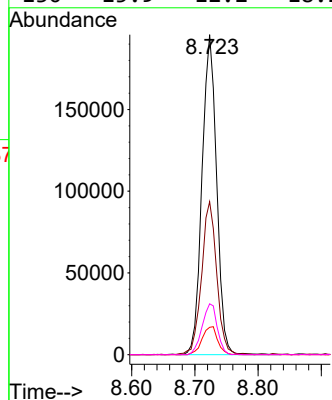
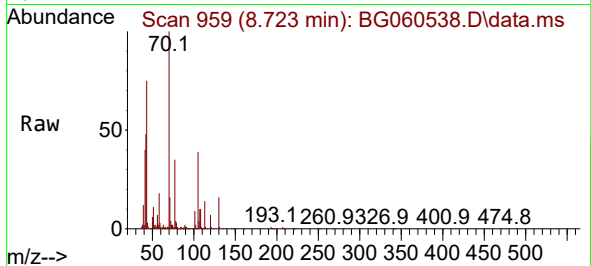




#19
n-Nitroso-di-n-propylamine
Concen: 39.368 ng
RT: 8.723 min Scan# 91
Delta R.T. -0.011 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

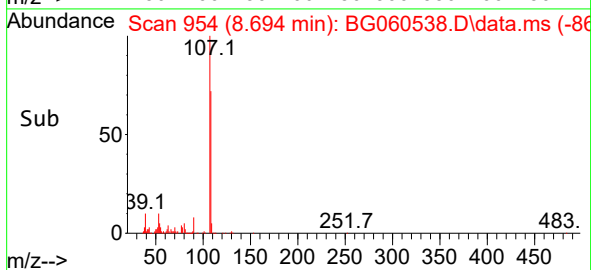
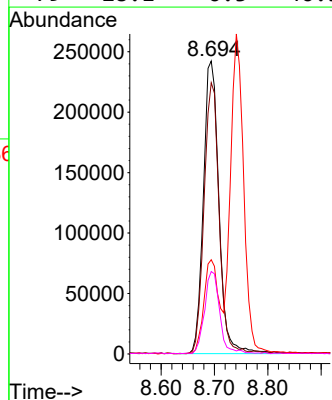
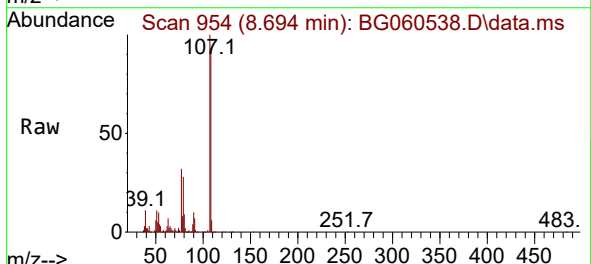
Instrument :
BNA_G
ClientSampleId :
PB158757BS

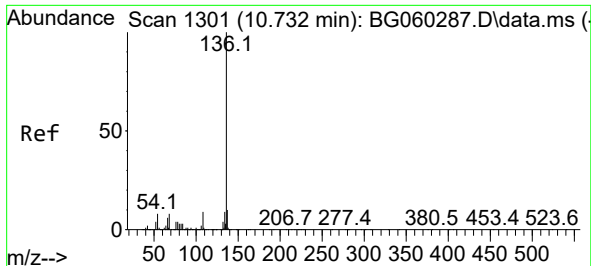
Tgt Ion: 70 Resp: 313930
Ion Ratio Lower Upper
70 100
42 47.8 34.3 51.5
101 8.5 6.2 9.2
130 15.9 12.2 18.2



#20
3+4-Methylphenols
Concen: 45.828 ng
RT: 8.694 min Scan# 954
Delta R.T. -0.005 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

Tgt Ion: 107 Resp: 490266
Ion Ratio Lower Upper
107 100
108 92.6 72.5 112.5
77 32.2 13.0 53.0
79 28.1 6.3 46.3

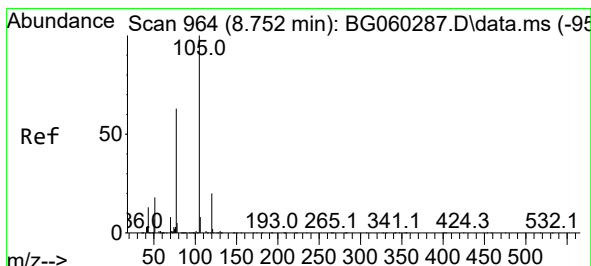
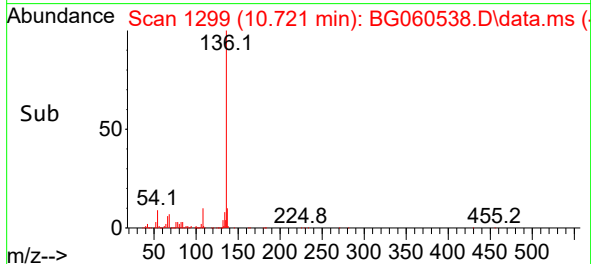
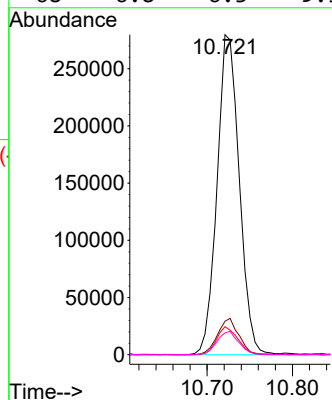
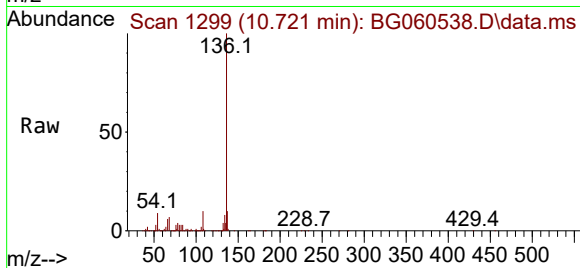




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.721 min Scan# 1299
Delta R.T. -0.011 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

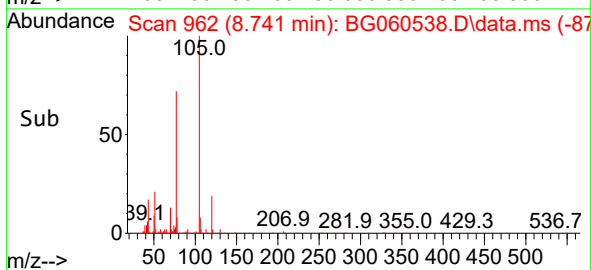
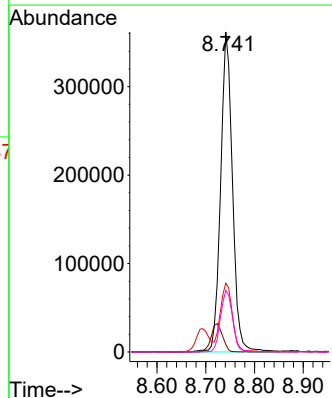
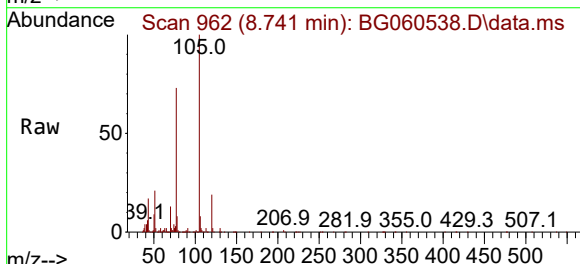
Instrument :
BNA_G
ClientSampleId :
PB158757BS

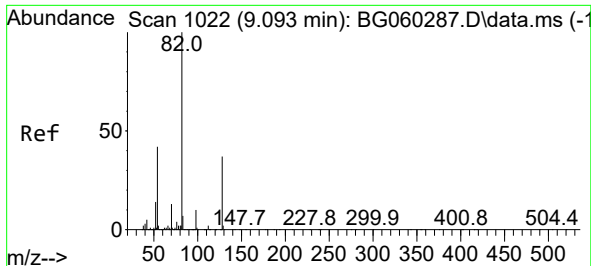
Tgt Ion:	136	Resp:	507019
Ion Ratio	Lower	Upper	
136	100		
137	10.4	8.2	12.4
54	8.8	6.2	9.2
68	6.8	6.3	9.5



#22
Acetophenone
Concen: 43.999 ng
RT: 8.741 min Scan# 962
Delta R.T. -0.011 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

Tgt Ion:	105	Resp:	613213
Ion Ratio	Lower	Upper	
105	100		
71	2.3	1.7	2.5
51	21.4	18.2	27.2
120	19.2	15.5	23.3

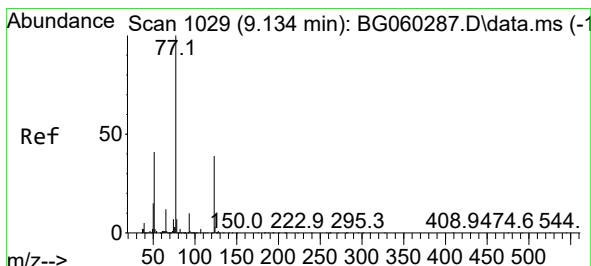
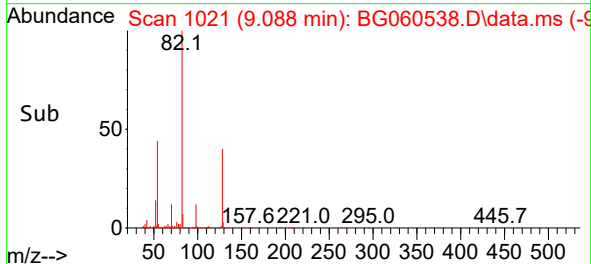
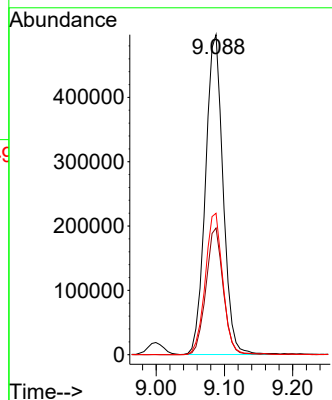
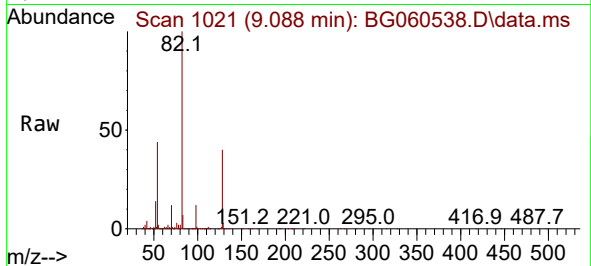




#23
Nitrobenzene-d5
Concen: 83.119 ng
RT: 9.088 min Scan# 1021
Delta R.T. -0.005 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

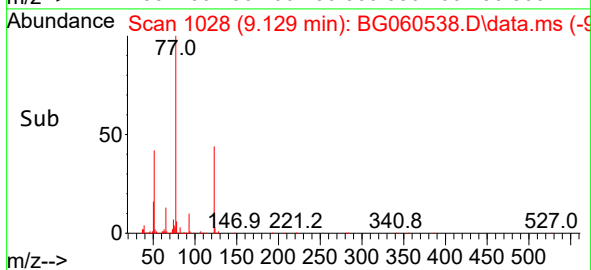
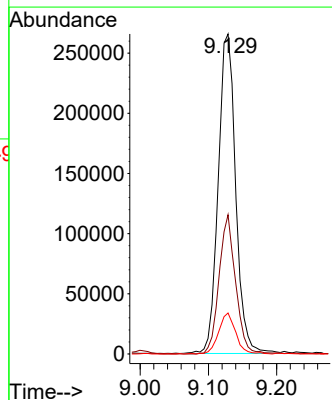
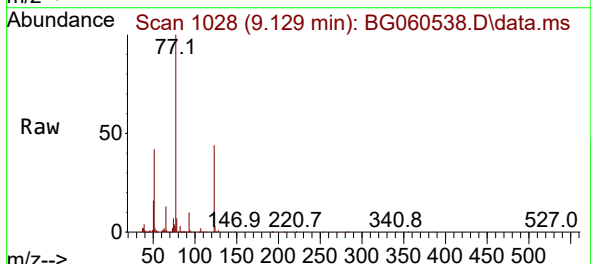
Instrument :
BNA_G
ClientSampleId :
PB158757BS

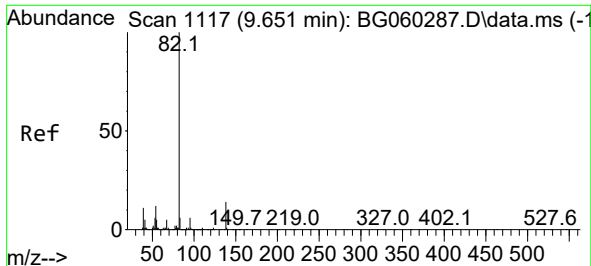
Tgt Ion: 82 Resp: 892477
Ion Ratio Lower Upper
82 100
128 39.6 29.6 44.4
54 44.2 33.6 50.4



#24
Nitrobenzene
Concen: 42.631 ng
RT: 9.129 min Scan# 1028
Delta R.T. -0.005 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

Tgt Ion: 77 Resp: 474523
Ion Ratio Lower Upper
77 100
123 43.5 31.4 47.0
65 12.8 9.6 14.4

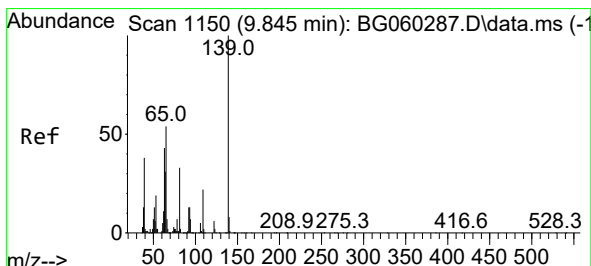
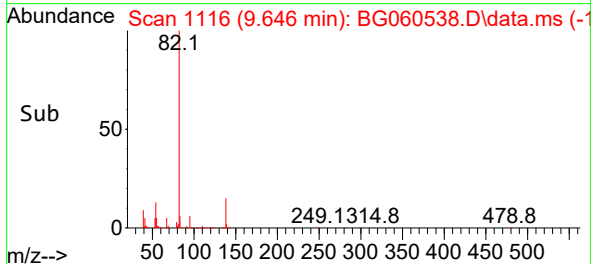
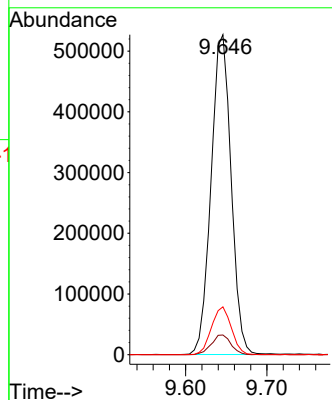
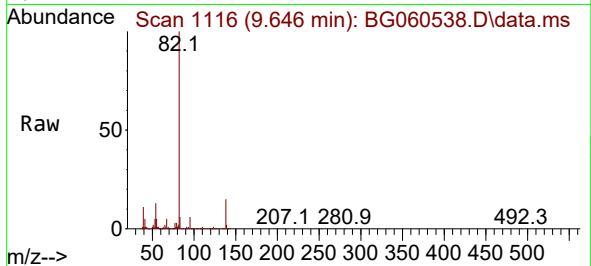




#25
Isophorone
Concen: 41.914 ng
RT: 9.646 min Scan# 1116
Delta R.T. -0.005 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

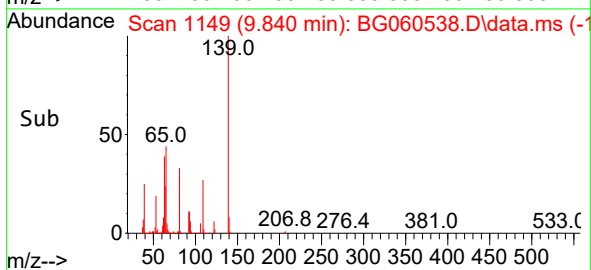
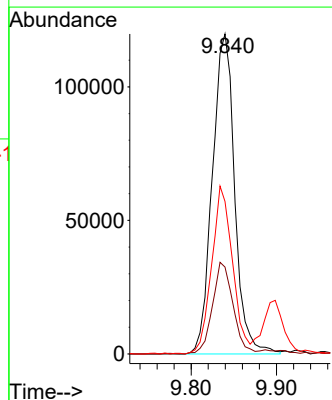
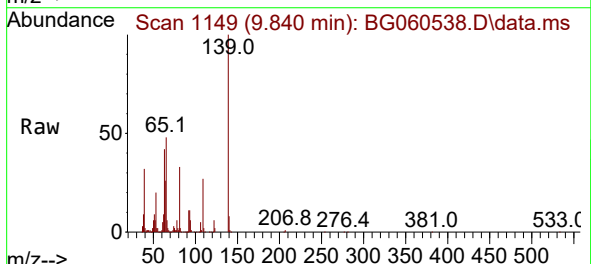
Instrument :
BNA_G
ClientSampleId :
PB158757BS

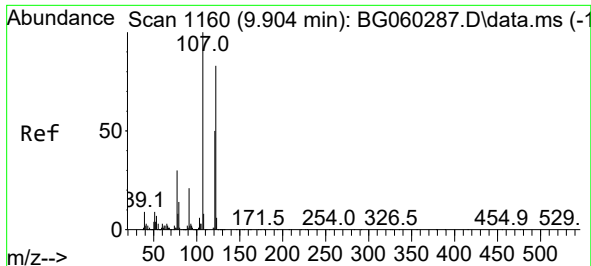
Tgt Ion: 82 Resp: 903791
Ion Ratio Lower Upper
82 100
95 6.1 4.7 7.1
138 15.0 11.1 16.7



#26
2-Nitrophenol
Concen: 53.179 ng
RT: 9.840 min Scan# 1149
Delta R.T. -0.005 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

Tgt Ion:139 Resp: 217640
Ion Ratio Lower Upper
139 100
109 27.1 17.6 26.4#
65 47.6 43.6 65.4





#27

2,4-Dimethylphenol

Concen: 59.203 ng

RT: 9.898 min Scan# 1159

Delta R.T. -0.005 min

Lab File: BG060538.D

Acq: 1 Feb 2024 18:19

Instrument :

BNA_G

ClientSampleId :

PB158757BS

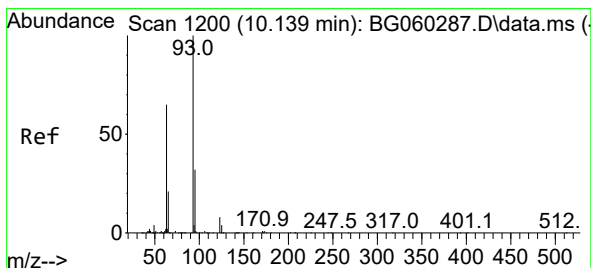
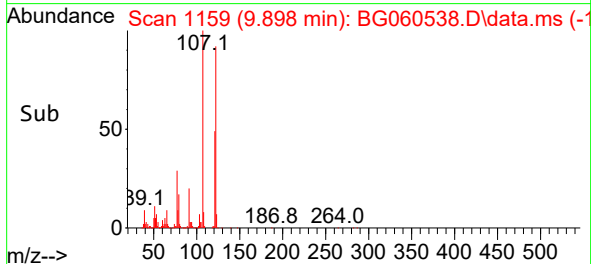
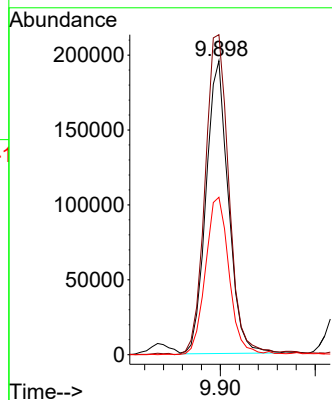
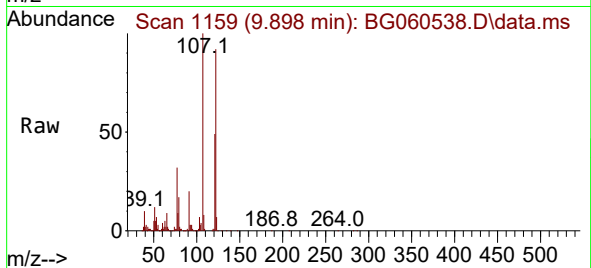
Tgt Ion:122 Resp: 320158

Ion Ratio Lower Upper

122 100

107 108.9 95.4 143.0

121 53.6 47.7 71.5



#28

bis(2-Chloroethoxy)methane

Concen: 41.856 ng

RT: 10.128 min Scan# 1198

Delta R.T. -0.011 min

Lab File: BG060538.D

Acq: 1 Feb 2024 18:19

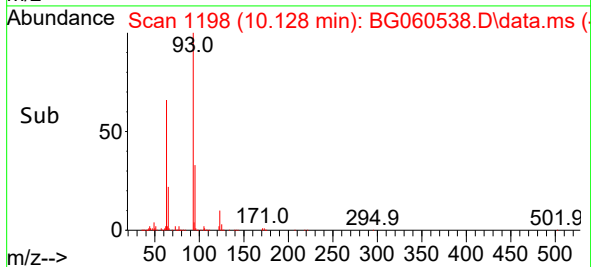
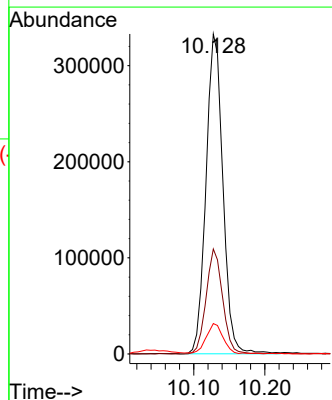
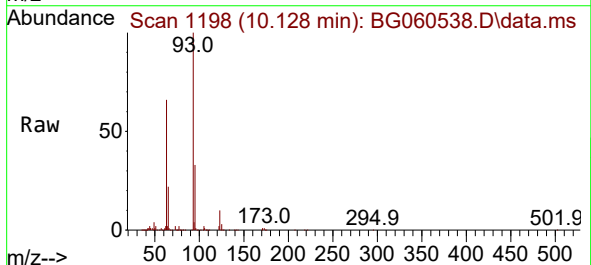
Tgt Ion: 93 Resp: 551456

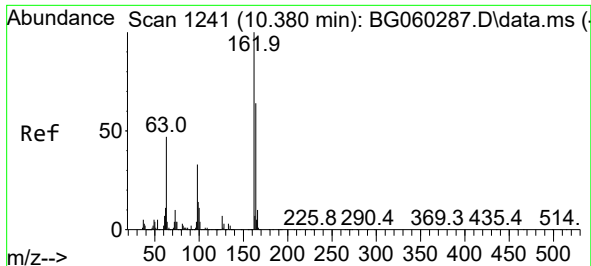
Ion Ratio Lower Upper

93 100

95 32.8 25.4 38.0

123 9.5 6.7 10.1





#29

2,4-Dichlorophenol

Concen: 52.415 ng

RT: 10.374 min Scan# 11

Delta R.T. -0.005 min

Lab File: BG060538.D

Acq: 1 Feb 2024 18:19

Instrument :

BNA_G

ClientSampleId :

PB158757BS

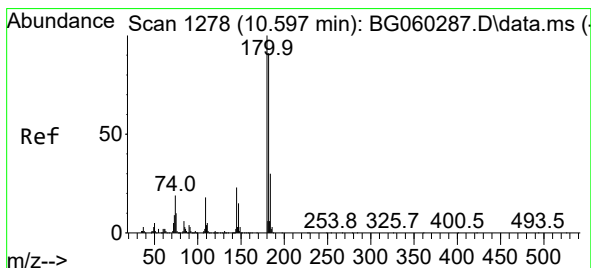
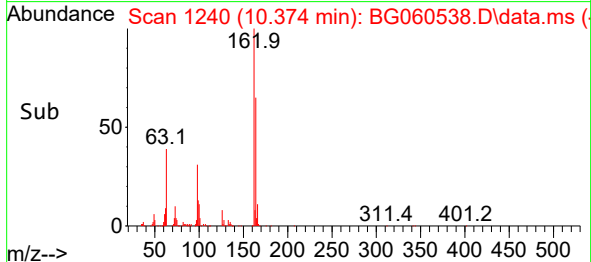
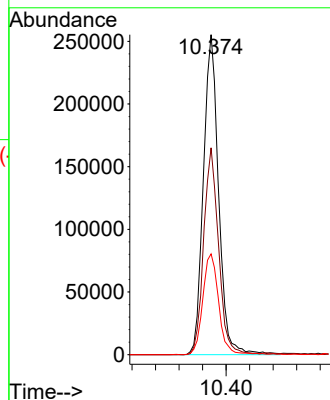
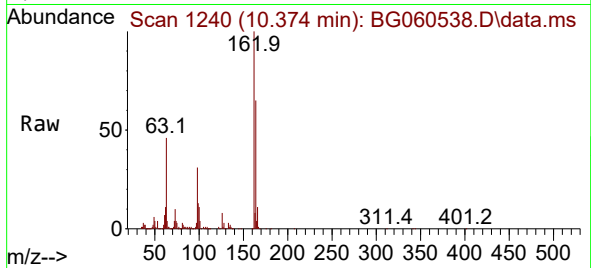
Tgt Ion:162 Resp: 459328

Ion Ratio Lower Upper

162 100

164 64.7 44.3 84.3

98 31.5 13.4 53.4



#30

1,2,4-Trichlorobenzene

Concen: 44.855 ng

RT: 10.586 min Scan# 1276

Delta R.T. -0.011 min

Lab File: BG060538.D

Acq: 1 Feb 2024 18:19

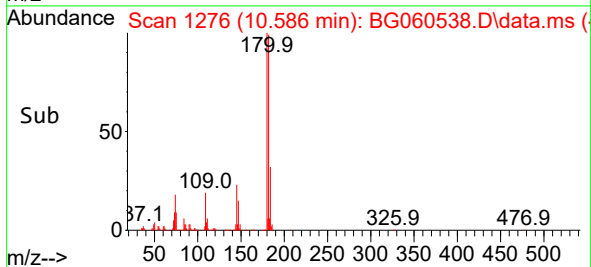
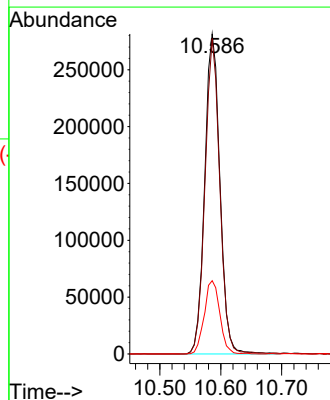
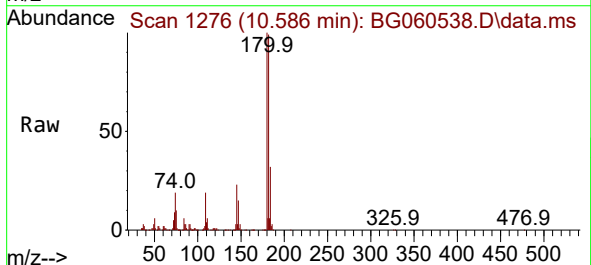
Tgt Ion:180 Resp: 489026

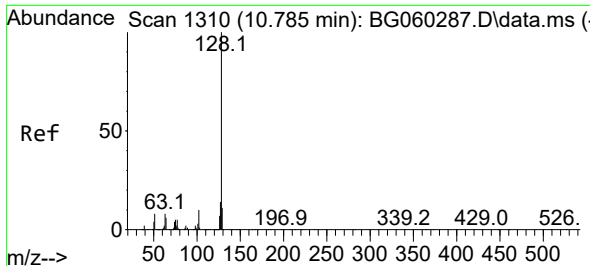
Ion Ratio Lower Upper

180 100

182 98.5 72.7 109.1

145 22.9 18.2 27.2

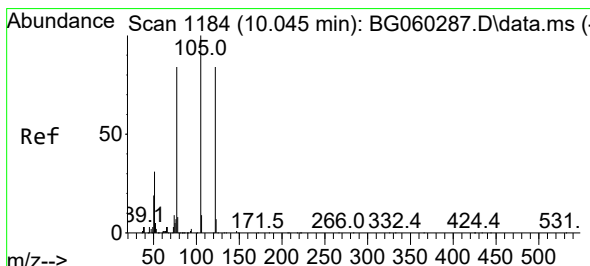
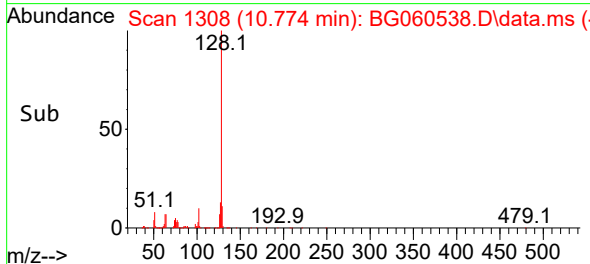
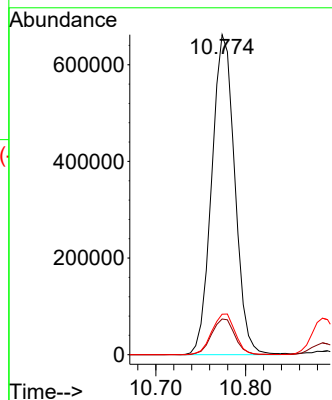
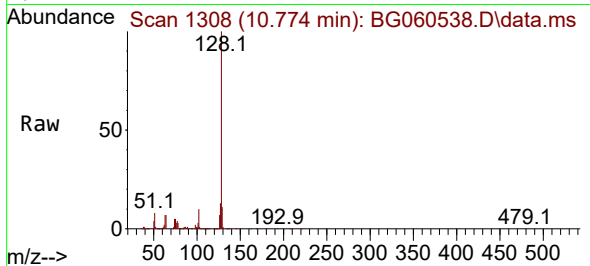




#31
Naphthalene
Concen: 44.426 ng
RT: 10.774 min Scan# 1180
Delta R.T. -0.011 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

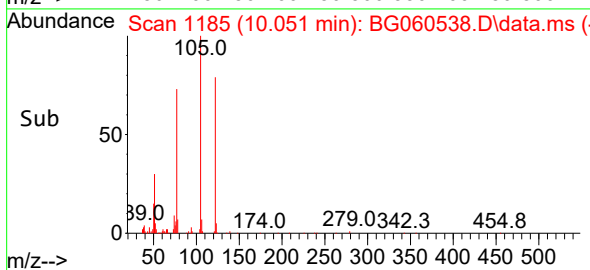
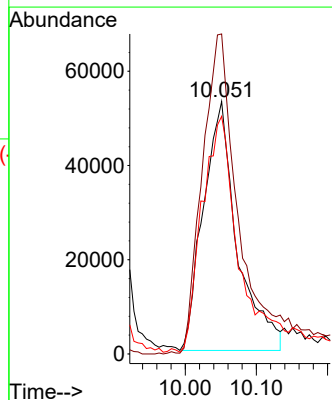
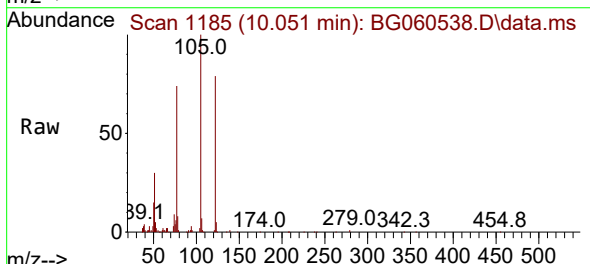
Instrument :
BNA_G
ClientSampleId :
PB158757BS

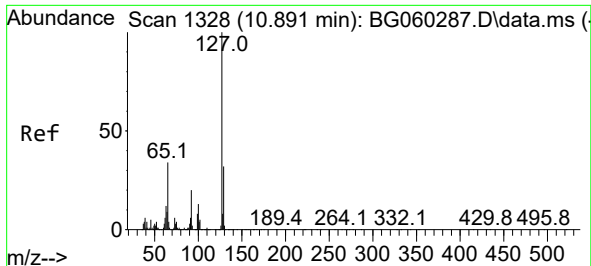
Tgt Ion:128 Resp: 1180719
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 12.6 10.9 16.3



#32
Benzoic acid
Concen: 39.046 ng
RT: 10.051 min Scan# 1185
Delta R.T. 0.006 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

Tgt Ion:122 Resp: 174930
Ion Ratio Lower Upper
122 100
105 126.7 96.0 136.0
77 94.1 80.1 120.1

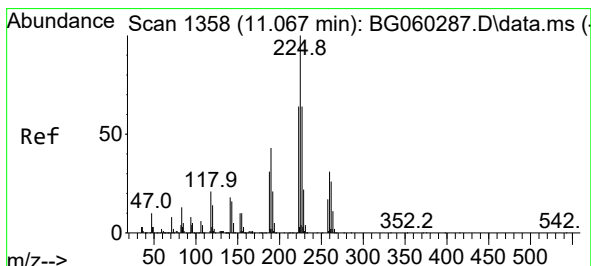
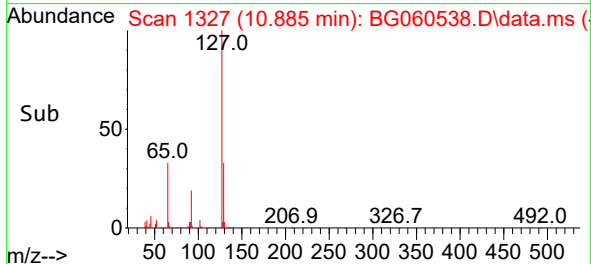
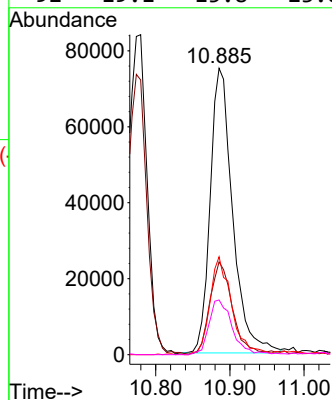
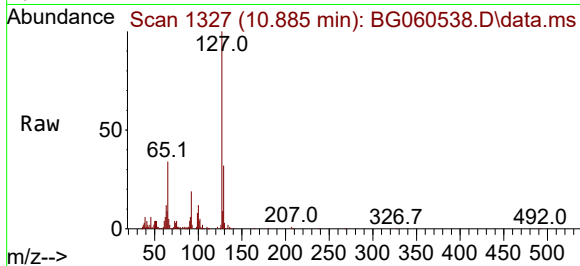




#33
4-Chloroaniline
Concen: 15.391 ng
RT: 10.885 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

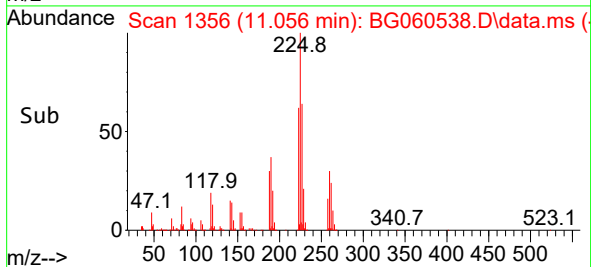
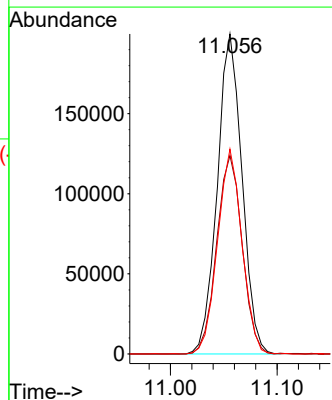
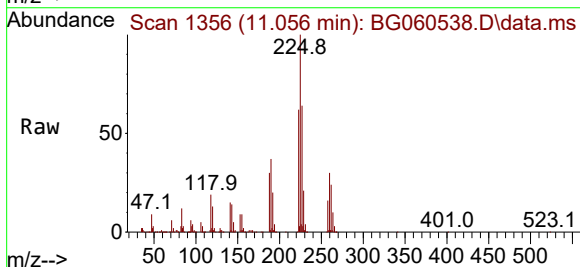
Instrument :
BNA_G
ClientSampleId :
PB158757BS

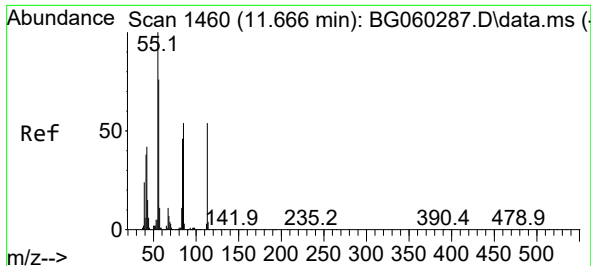
Tgt Ion:127 Resp: 157611
Ion Ratio Lower Upper
127 100
129 32.4 25.5 38.3
65 34.2 27.5 41.3
92 19.1 15.8 23.8



#34
Hexachlorobutadiene
Concen: 45.338 ng
RT: 11.056 min Scan# 1356
Delta R.T. -0.011 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

Tgt Ion:225 Resp: 322000
Ion Ratio Lower Upper
225 100
223 62.0 48.7 73.1
227 64.0 48.7 73.1

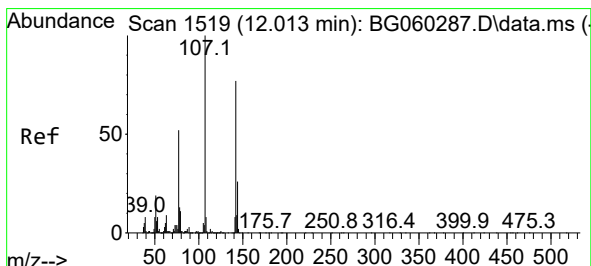
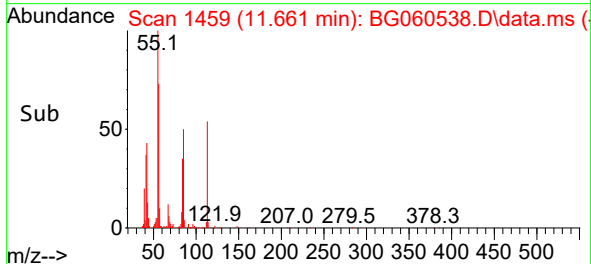
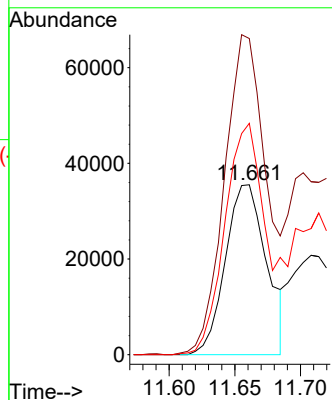
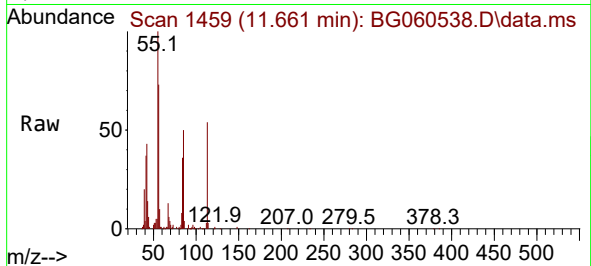




#35
Caprolactam
Concen: 27.400 ng
RT: 11.661 min Scan# 1460
Delta R.T. -0.005 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

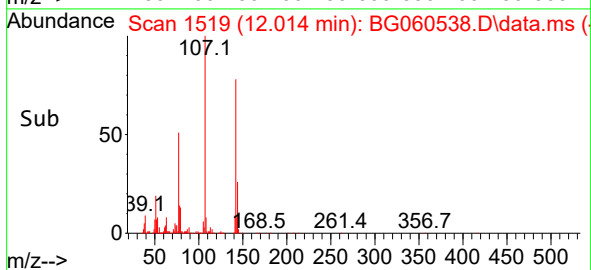
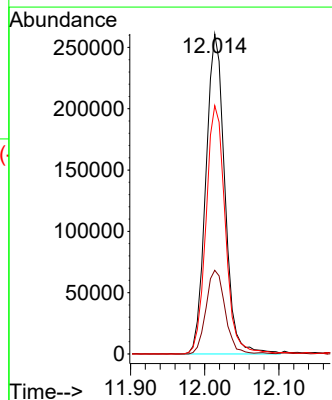
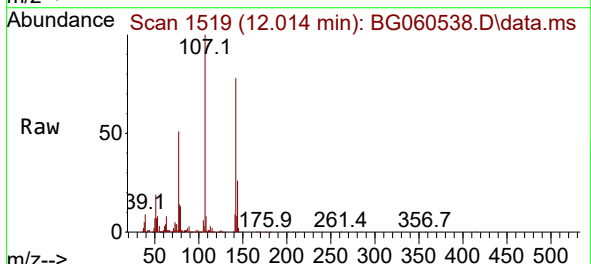
Instrument :
BNA_G
ClientSampleId :
PB158757BS

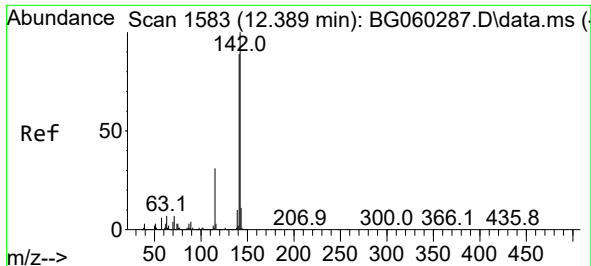
Tgt Ion:113 Resp: 77336
Ion Ratio Lower Upper
113 100
55 186.0 166.4 206.4
56 136.1 121.0 161.0



#36
4-Chloro-3-methylphenol
Concen: 51.984 ng
RT: 12.014 min Scan# 1519
Delta R.T. 0.001 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

Tgt Ion:107 Resp: 462791
Ion Ratio Lower Upper
107 100
144 26.2 20.6 31.0
142 77.6 61.5 92.3

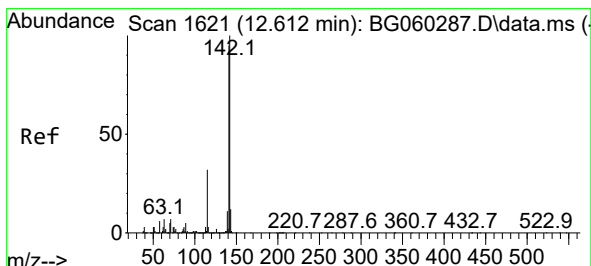
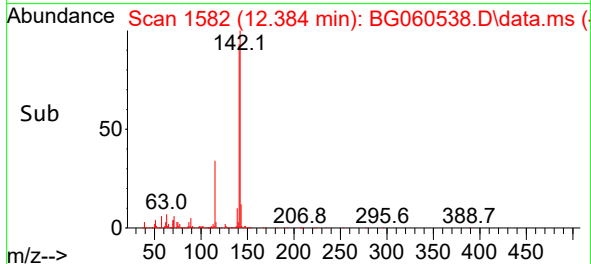
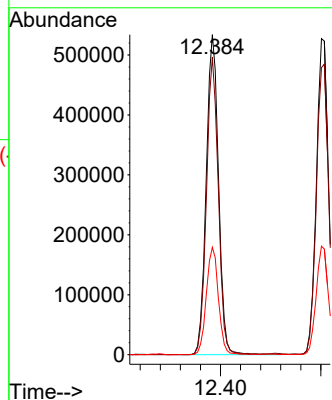
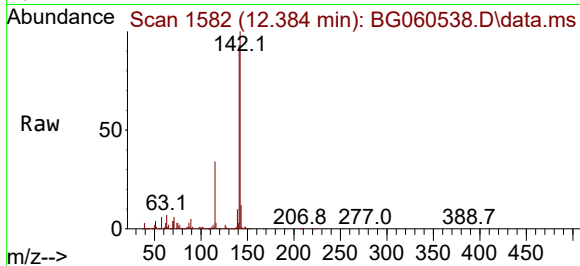




#37
2-Methylnaphthalene
Concen: 46.122 ng
RT: 12.384 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

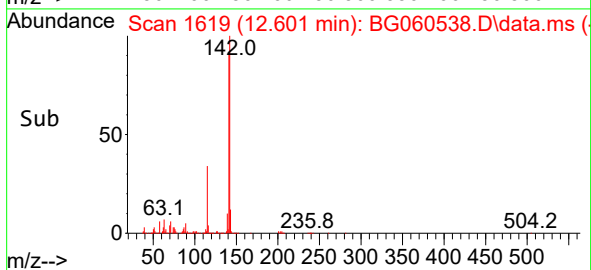
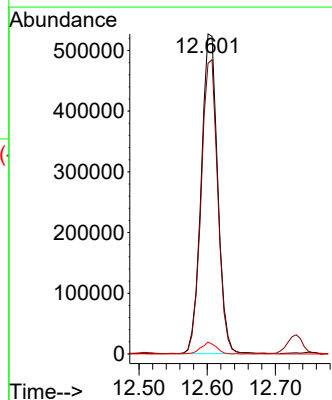
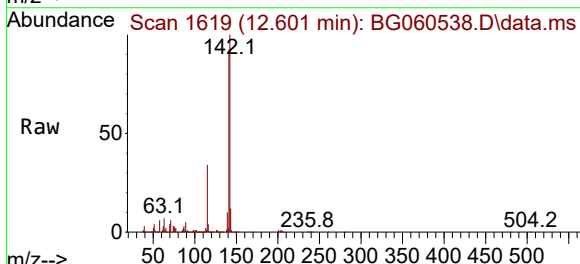
Instrument :
BNA_G
ClientSampleId :
PB158757BS

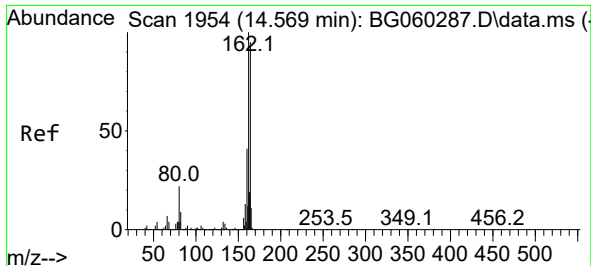
Tgt Ion:142 Resp: 909135
Ion Ratio Lower Upper
142 100
141 93.0 71.0 106.4
115 33.6 24.7 37.1



#38
1-Methylnaphthalene
Concen: 44.648 ng
RT: 12.601 min Scan# 1619
Delta R.T. -0.011 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

Tgt Ion:142 Resp: 883737
Ion Ratio Lower Upper
142 100
141 90.9 76.2 114.2
116 3.7 2.6 3.8

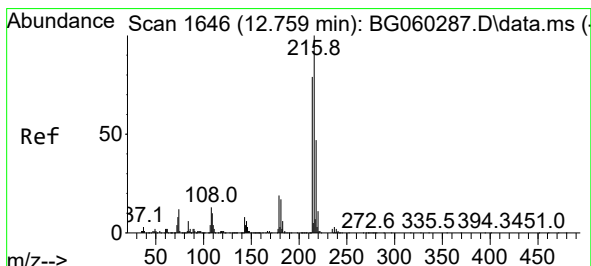
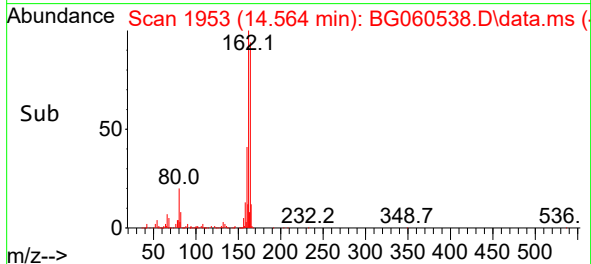
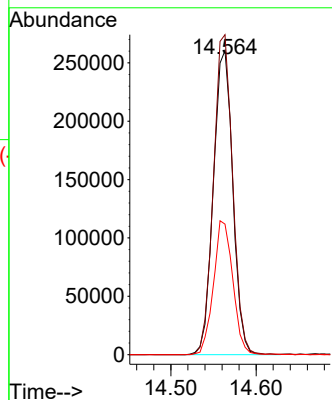
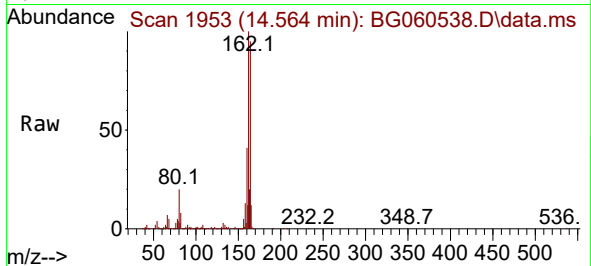




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.564 min Scan# 1953
Delta R.T. -0.005 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

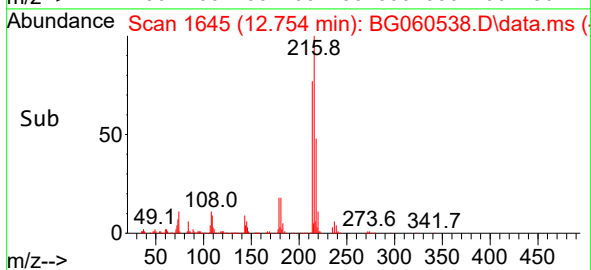
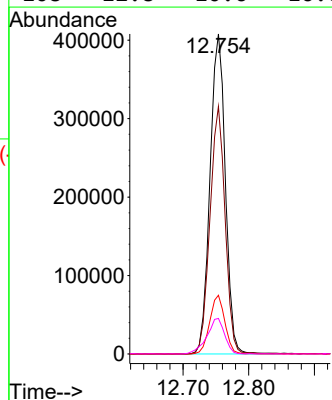
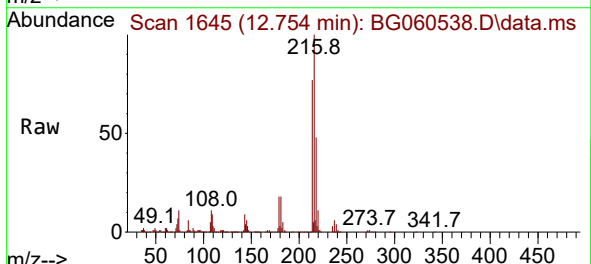
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BNA_G
ClientSampleId :
PB158757BS

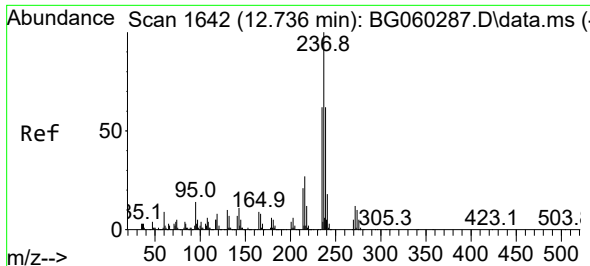
Tgt Ion:164 Resp: 411143
Ion Ratio Lower Upper
164 100
162 105.2 84.4 126.6
160 42.9 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.480 ng
RT: 12.754 min Scan# 1645
Delta R.T. -0.005 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

Tgt Ion:216 Resp: 664099
Ion Ratio Lower Upper
216 100
214 76.5 62.6 93.8
179 18.1 14.8 22.2
108 12.8 10.6 16.0

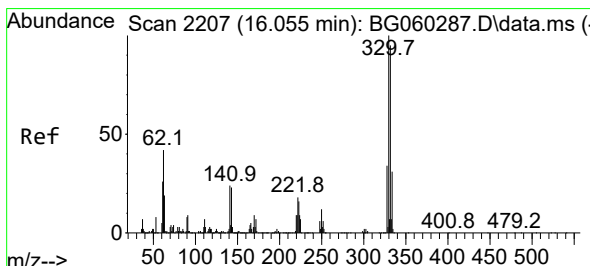
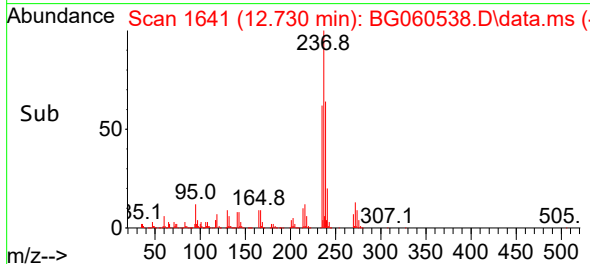
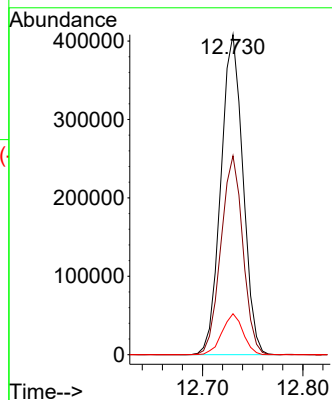
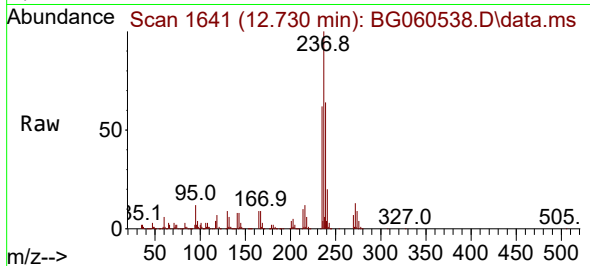




#41
Hexachlorocyclopentadiene
Concen: 128.519 ng
RT: 12.730 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

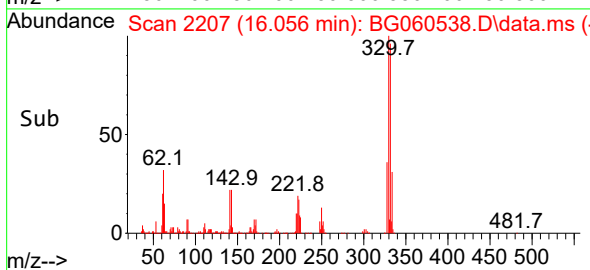
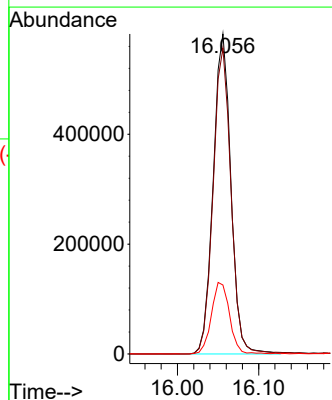
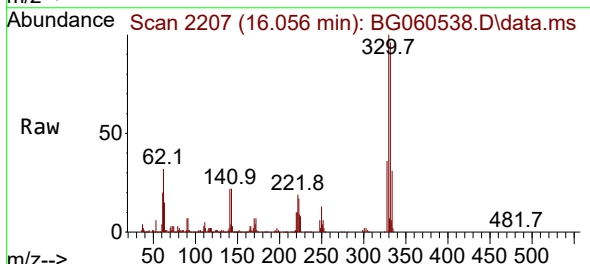
Instrument :
BNA_G
ClientSampleId :
PB158757BS

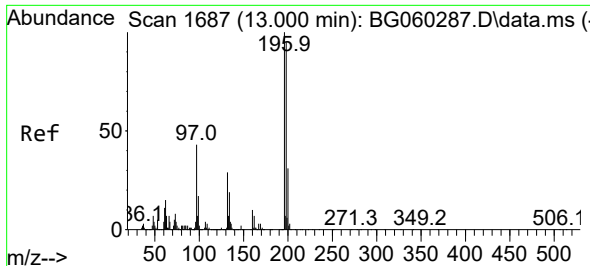
Tgt Ion:237 Resp: 623049
Ion Ratio Lower Upper
237 100
235 62.2 41.6 81.6
272 12.8 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 145.613 ng
RT: 16.056 min Scan# 2207
Delta R.T. 0.001 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

Tgt Ion:330 Resp: 880828
Ion Ratio Lower Upper
330 100
332 96.7 76.7 115.1
141 22.9 18.6 28.0

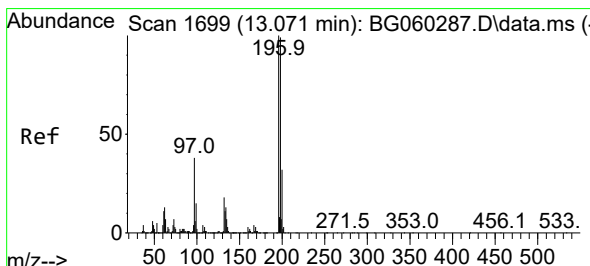
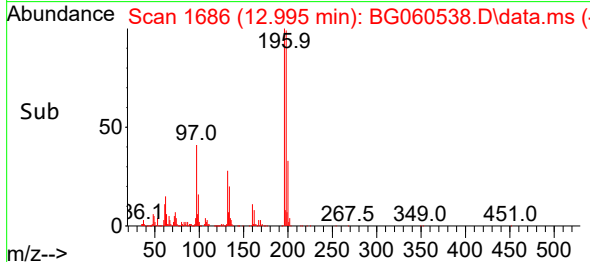
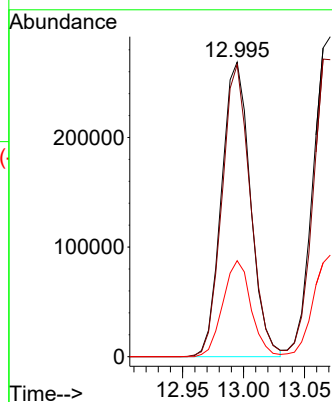
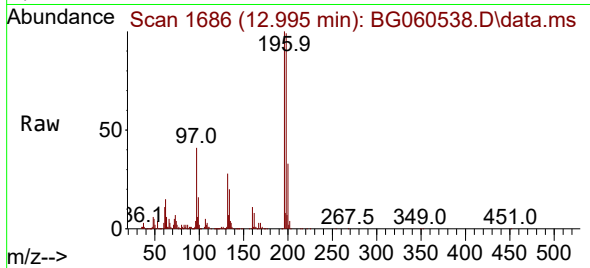




#43
2,4,6-Trichlorophenol
Concen: 47.825 ng
RT: 12.995 min Scan# 1686
Delta R.T. -0.005 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

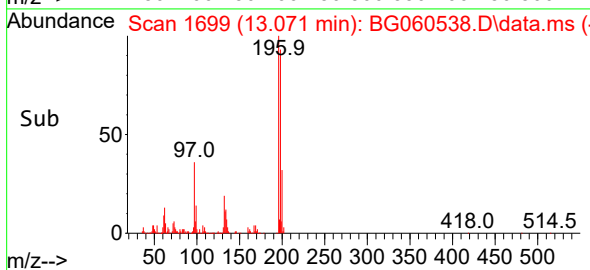
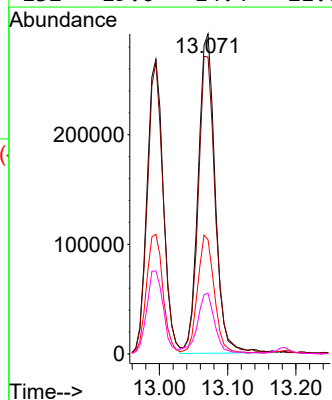
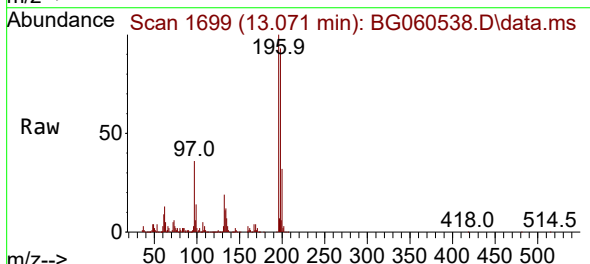
Instrument :
BNA_G
ClientSampleId :
PB158757BS

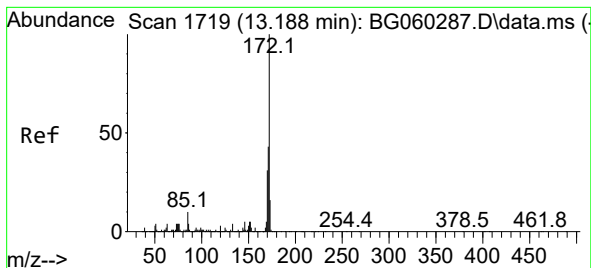
Tgt Ion:196 Resp: 444420
Ion Ratio Lower Upper
196 100
198 99.1 75.7 113.5
200 32.6 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 49.044 ng
RT: 13.071 min Scan# 1699
Delta R.T. 0.001 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

Tgt Ion:196 Resp: 502677
Ion Ratio Lower Upper
196 100
198 92.8 78.6 118.0
97 35.7 30.6 46.0
132 19.0 14.4 21.6





#45

2-Fluorobiphenyl

Concen: 78.831 ng

RT: 13.183 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG060538.D

Acq: 1 Feb 2024 18:19

Instrument :

BNA_G

ClientSampleId :

PB158757BS

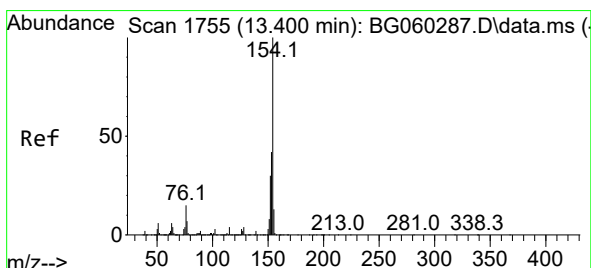
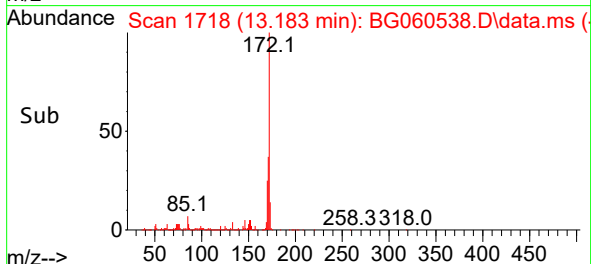
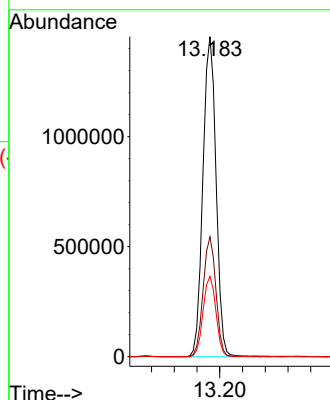
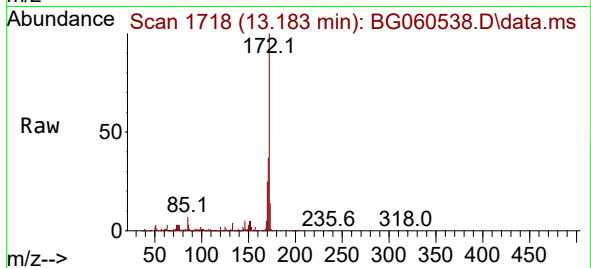
Tgt Ion:172 Resp: 2331178

Ion Ratio Lower Upper

172 100

171 37.4 34.6 51.8

170 25.1 24.4 36.6



#46

1,1'-Biphenyl

Concen: 42.478 ng

RT: 13.394 min Scan# 1754

Delta R.T. -0.005 min

Lab File: BG060538.D

Acq: 1 Feb 2024 18:19

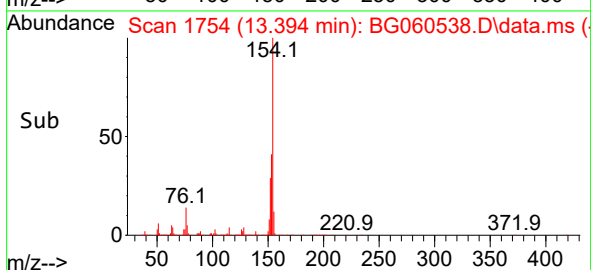
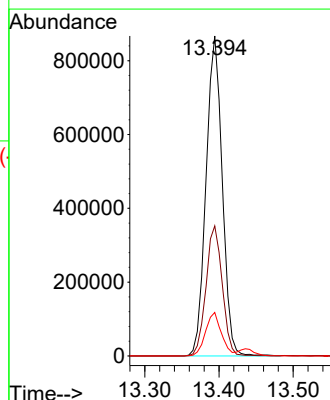
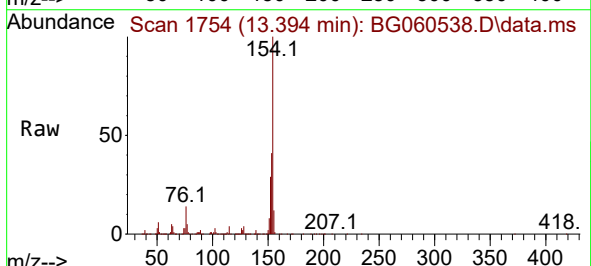
Tgt Ion:154 Resp: 1318296

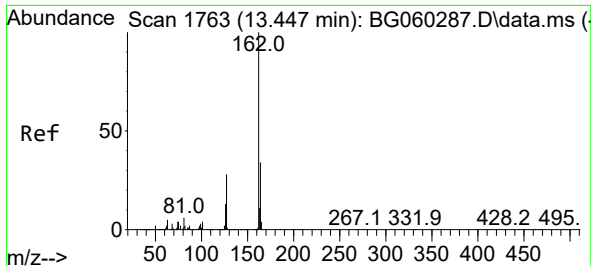
Ion Ratio Lower Upper

154 100

153 40.7 22.0 62.0

76 13.6 0.0 35.2

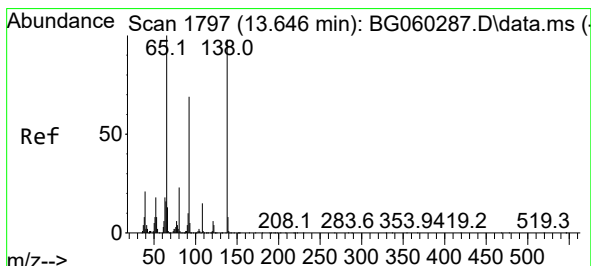
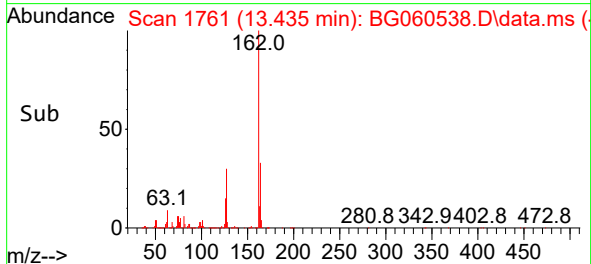
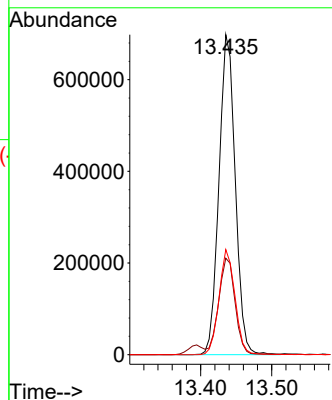
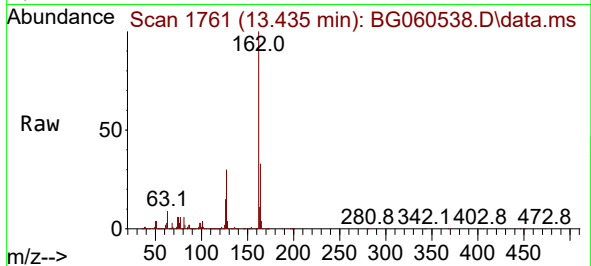




#47
2-Chloronaphthalene
Concen: 41.642 ng
RT: 13.435 min Scan# 1761
Delta R.T. -0.011 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

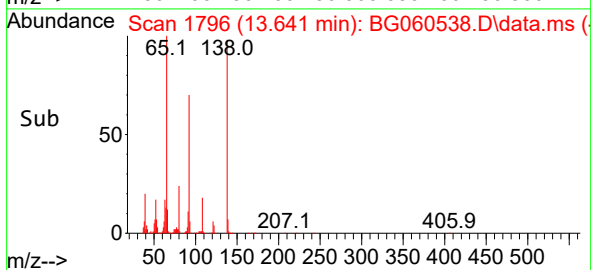
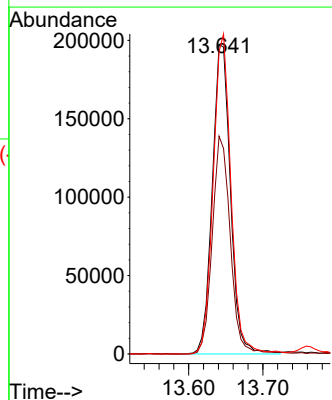
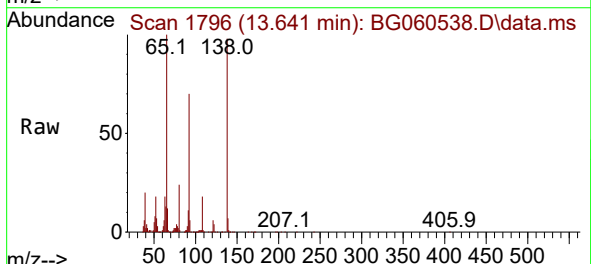
Instrument :
BNA_G
ClientSampleId :
PB158757BS

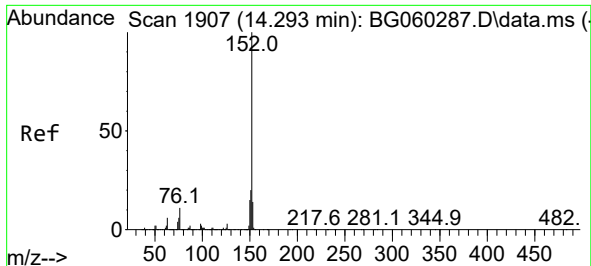
Tgt Ion:162 Resp: 1107129
Ion Ratio Lower Upper
162 100
127 30.1 23.5 35.3
164 32.9 26.9 40.3



#48
2-Nitroaniline
Concen: 50.802 ng
RT: 13.641 min Scan# 1796
Delta R.T. -0.005 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

Tgt Ion: 65 Resp: 336370
Ion Ratio Lower Upper
65 100
92 70.4 55.0 82.6
138 97.7 78.1 117.1

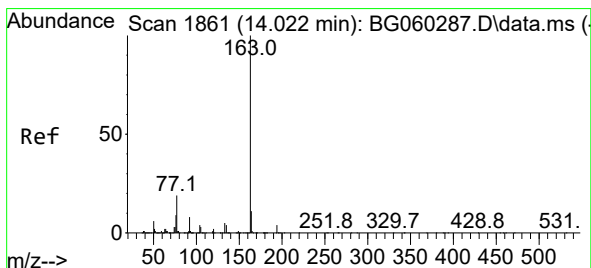
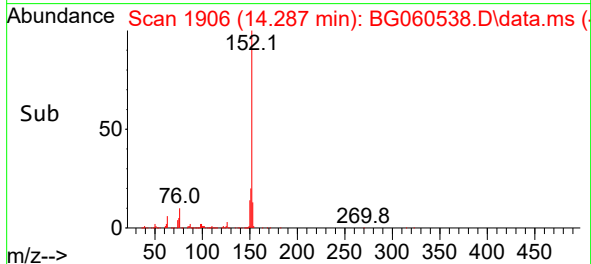
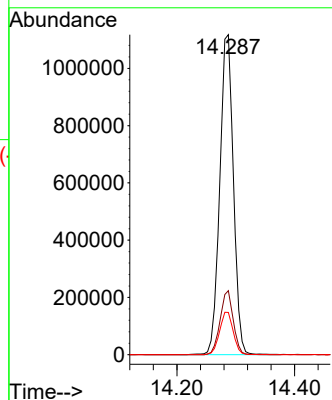
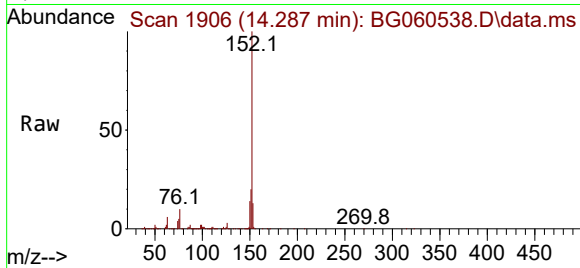




#49
Acenaphthylene
Concen: 49.187 ng
RT: 14.287 min Scan# 1906
Delta R.T. -0.005 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

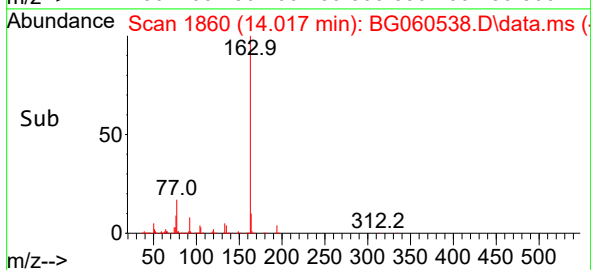
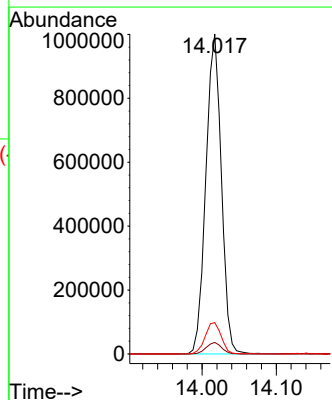
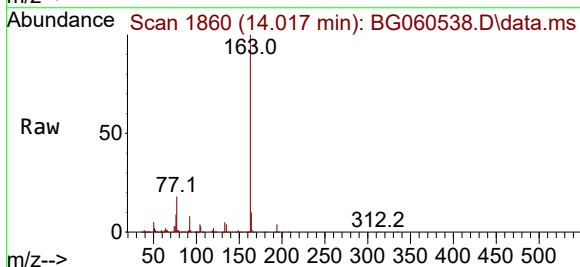
Instrument :
BNA_G
ClientSampleId :
PB158757BS

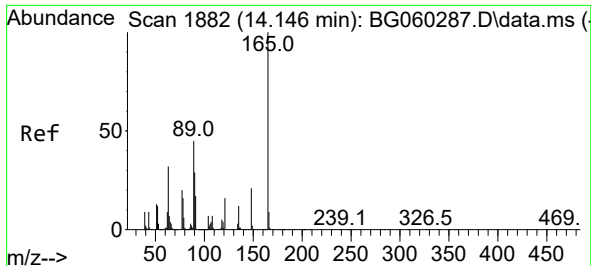
Tgt Ion:152 Resp: 1800827
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.2 11.5 17.3



#50
Dimethylphthalate
Concen: 46.273 ng
RT: 14.017 min Scan# 1860
Delta R.T. -0.005 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

Tgt Ion:163 Resp: 1453835
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 9.8 8.8 13.2

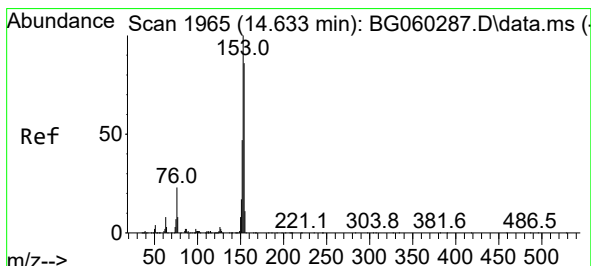
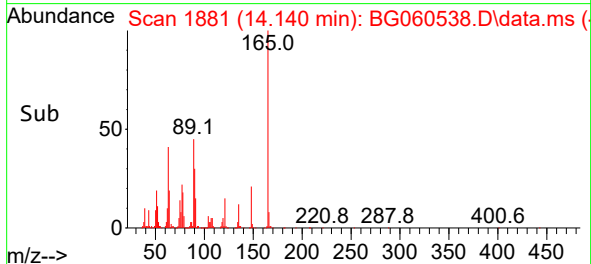
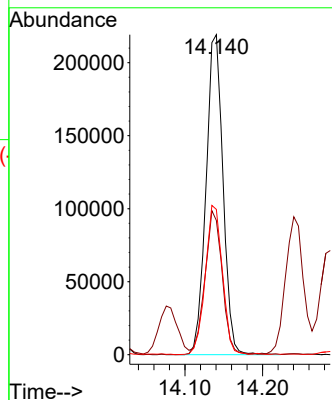
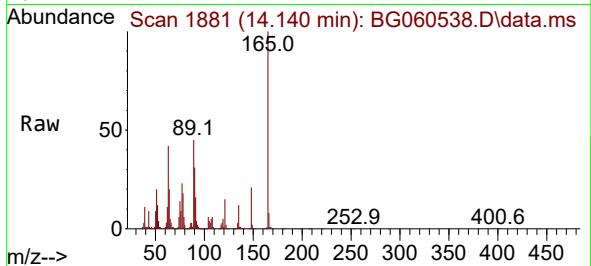




#51
2,6-Dinitrotoluene
Concen: 49.683 ng
RT: 14.140 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

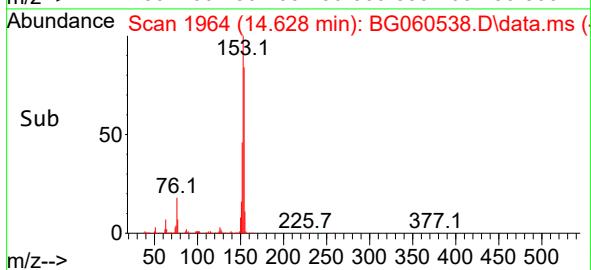
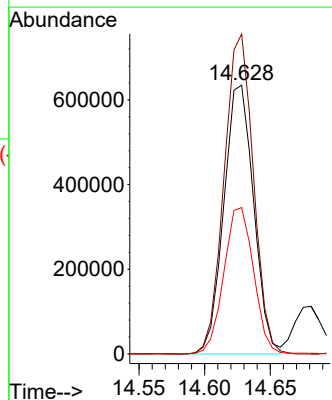
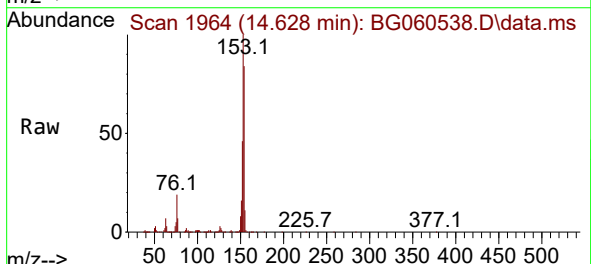
Instrument :
BNA_G
ClientSampleId :
PB158757BS

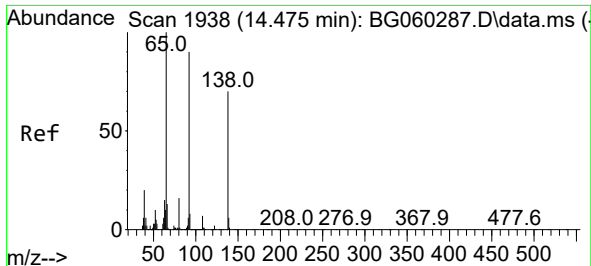
Tgt Ion:165 Resp: 333082
Ion Ratio Lower Upper
165 100
63 41.9 35.0 52.4
89 45.4 36.2 54.2



#52
Acenaphthene
Concen: 44.049 ng
RT: 14.628 min Scan# 1964
Delta R.T. -0.005 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

Tgt Ion:154 Resp: 1004205
Ion Ratio Lower Upper
154 100
153 119.0 92.6 138.8
152 54.5 43.8 65.8

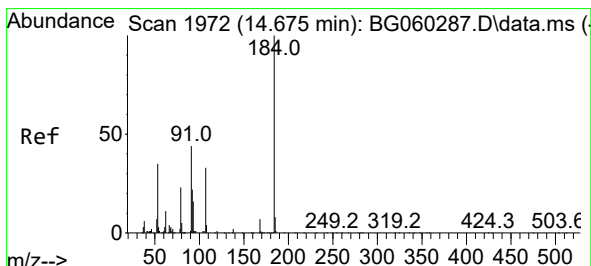
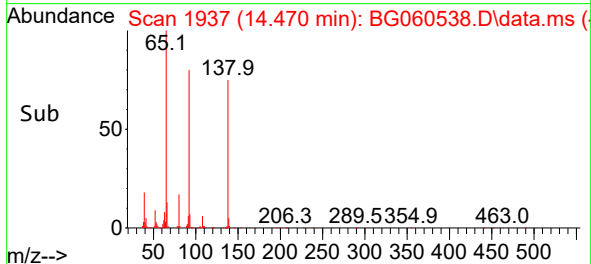
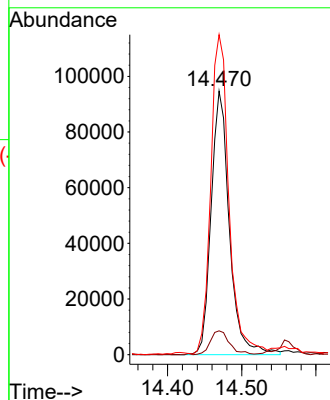
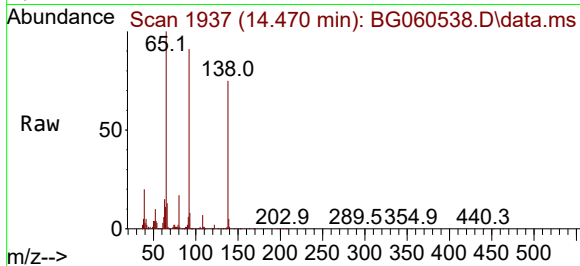




#53
3-Nitroaniline
Concen: 26.495 ng
RT: 14.470 min Scan# 1938
Delta R.T. -0.005 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

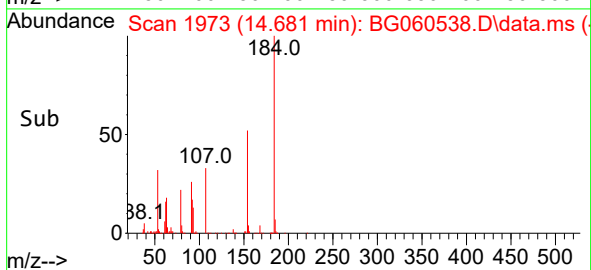
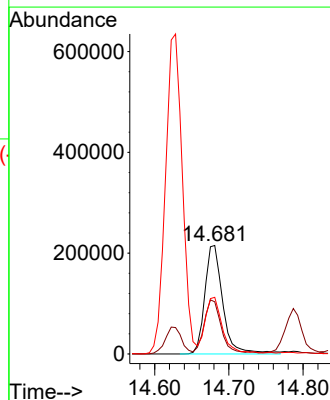
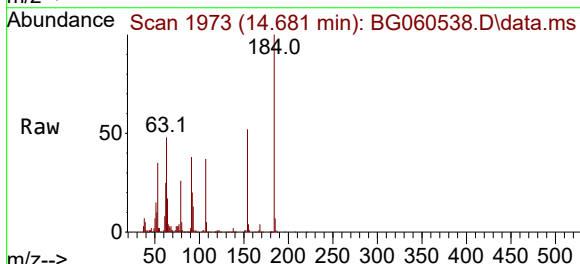
Instrument :
BNA_G
ClientSampleId :
PB158757BS

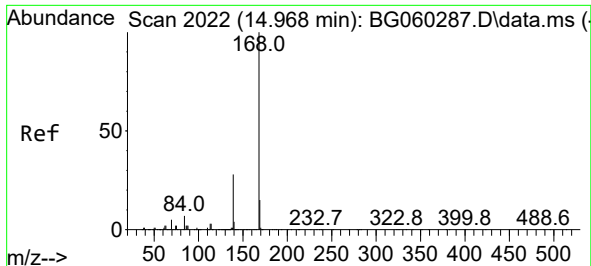
Tgt Ion:138 Resp: 161853
Ion Ratio Lower Upper
138 100
108 9.1 7.8 11.8
92 121.4 102.4 153.6



#54
2,4-Dinitrophenol
Concen: 88.702 ng
RT: 14.681 min Scan# 1973
Delta R.T. 0.006 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

Tgt Ion:184 Resp: 364810
Ion Ratio Lower Upper
184 100
63 48.0 41.0 61.4
154 52.2 39.2 58.8

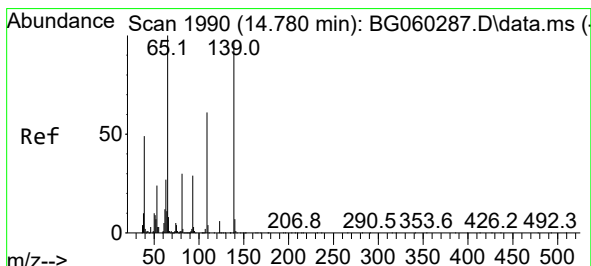
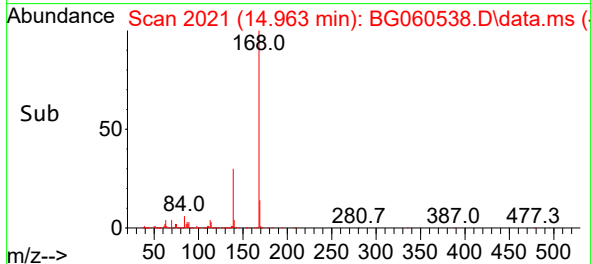
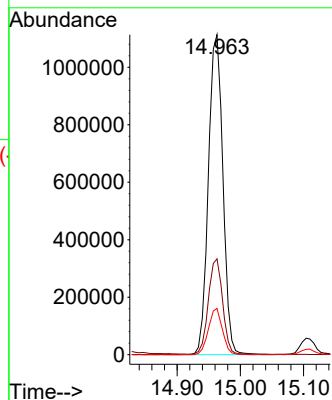
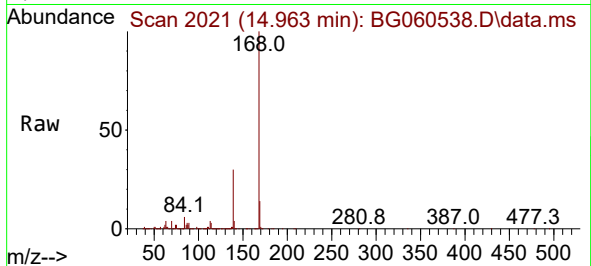




#55
Dibenzofuran
Concen: 46.701 ng
RT: 14.963 min Scan# 20
Delta R.T. -0.005 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

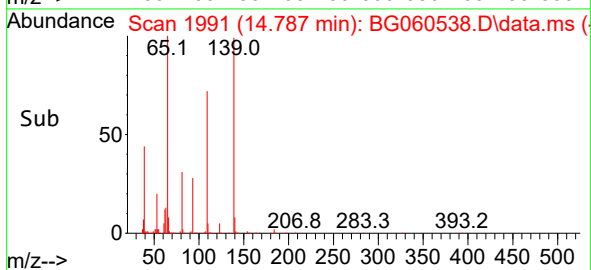
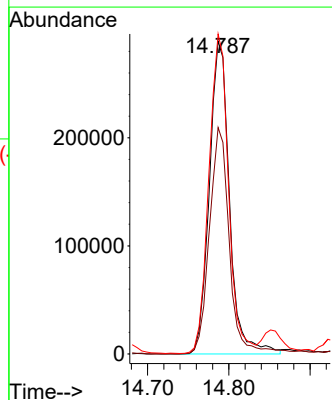
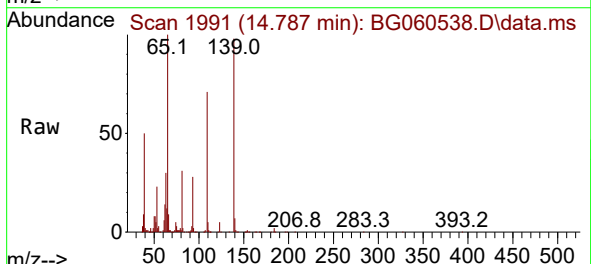
Instrument :
BNA_G
ClientSampleId :
PB158757BS

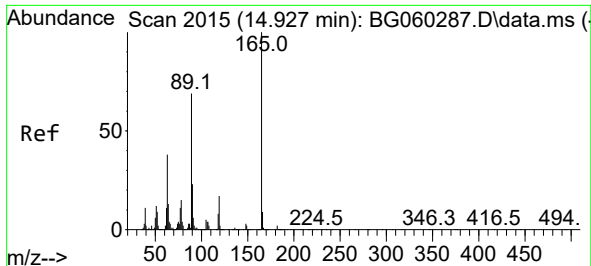
Tgt Ion:168 Resp: 1777292
Ion Ratio Lower Upper
168 100
139 30.0 22.6 34.0
169 14.4 12.1 18.1



#56
4-Nitrophenol
Concen: 109.685 ng
RT: 14.787 min Scan# 1991
Delta R.T. 0.006 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

Tgt Ion:139 Resp: 496997
Ion Ratio Lower Upper
139 100
109 72.3 42.2 82.2
65 102.2 83.3 123.3





#57

2,4-Dinitrotoluene

Concen: 52.805 ng

RT: 14.928 min Scan# 20

Delta R.T. 0.001 min

Lab File: BG060538.D

Acq: 1 Feb 2024 18:19

Instrument :

BNA_G

ClientSampleId :

PB158757BS

Tgt Ion:165 Resp: 485455

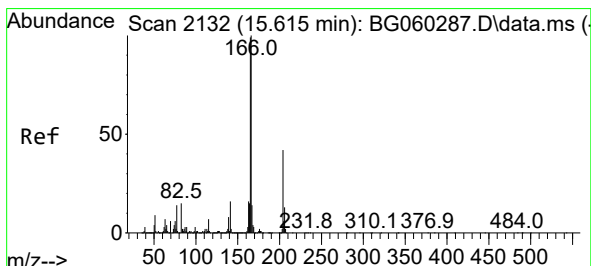
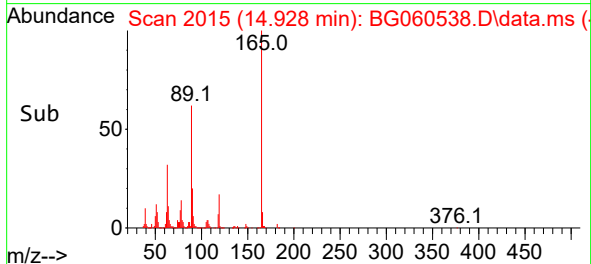
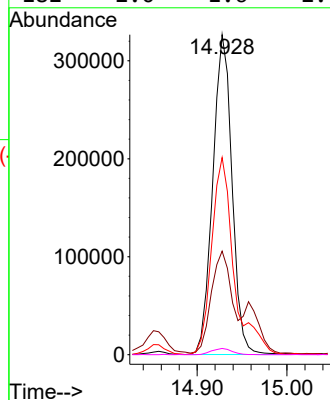
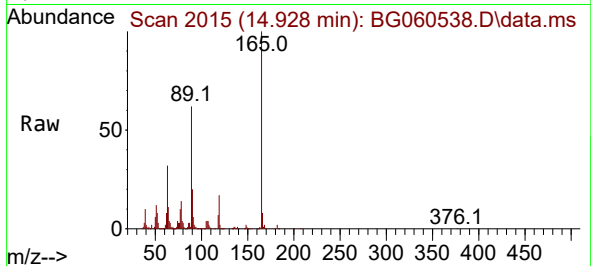
Ion Ratio Lower Upper

165 100

63 32.4 30.4 45.6

89 61.6 55.4 83.0

182 2.0 1.6 2.4



#58

Fluorene

Concen: 46.064 ng

RT: 15.609 min Scan# 2131

Delta R.T. -0.005 min

Lab File: BG060538.D

Acq: 1 Feb 2024 18:19

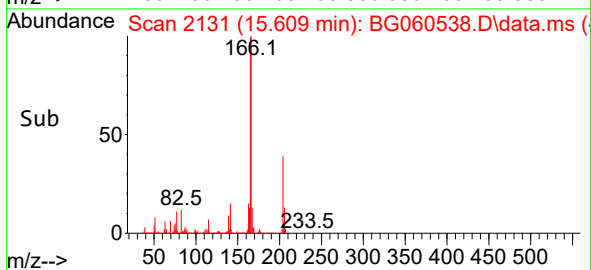
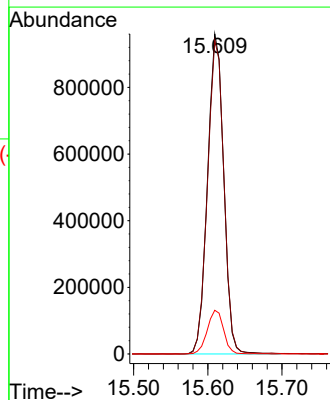
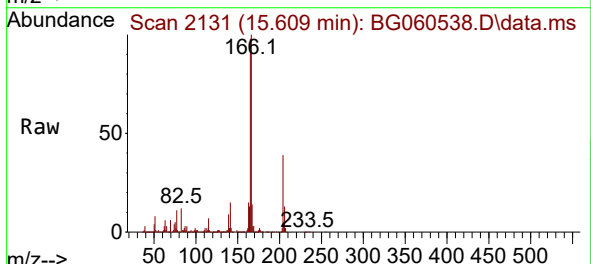
Tgt Ion:166 Resp: 1451747

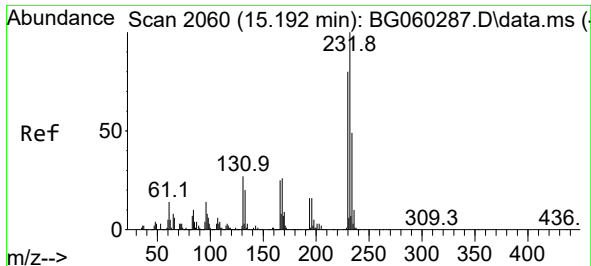
Ion Ratio Lower Upper

166 100

165 98.1 79.0 118.6

167 13.7 11.4 17.0

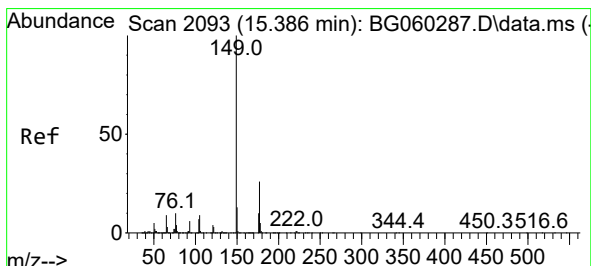
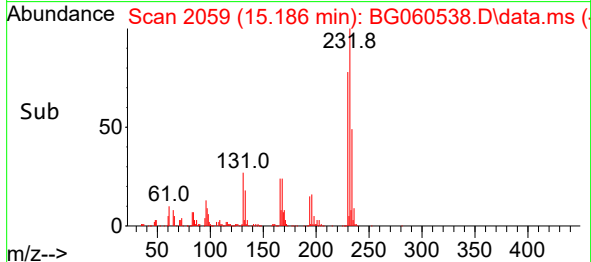
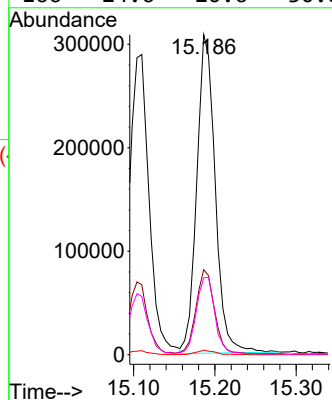
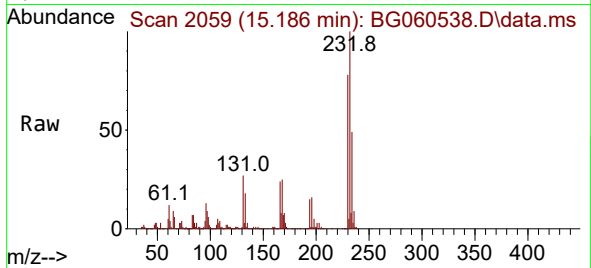




#59
2,3,4,6-Tetrachlorophenol
Concen: 55.902 ng
RT: 15.186 min Scan# 2059
Delta R.T. -0.005 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

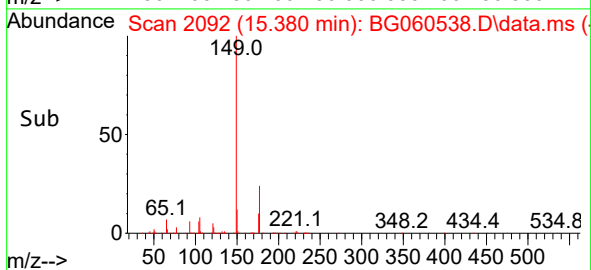
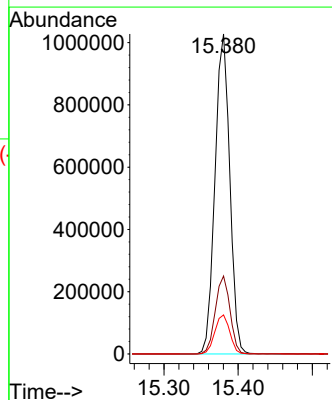
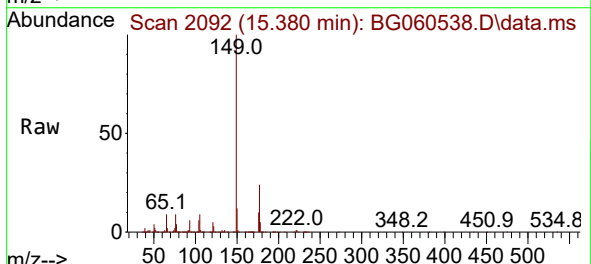
Instrument :
BNA_G
ClientSampleId :
PB158757BS

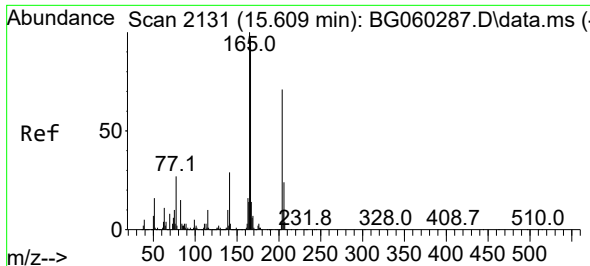
Tgt Ion:232 Resp: 486543
Ion Ratio Lower Upper
232 100
131 26.5 22.7 34.1
130 1.4 1.1 1.7
166 24.6 20.6 30.8



#60
Diethylphthalate
Concen: 47.131 ng
RT: 15.380 min Scan# 2092
Delta R.T. -0.005 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

Tgt Ion:149 Resp: 1421613
Ion Ratio Lower Upper
149 100
177 24.4 20.9 31.3
150 12.2 10.2 15.2

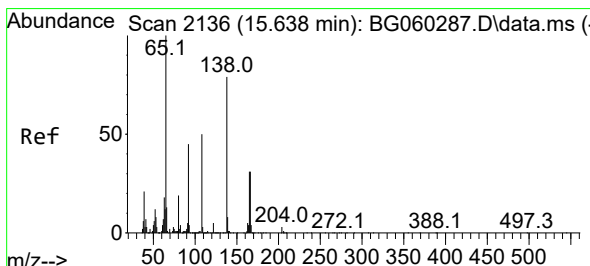
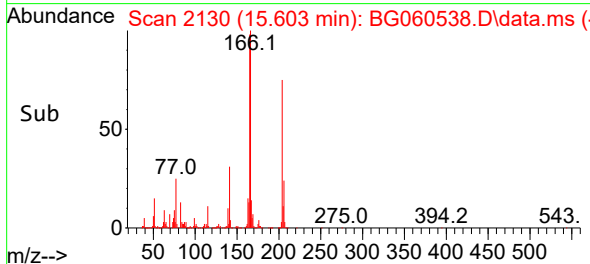
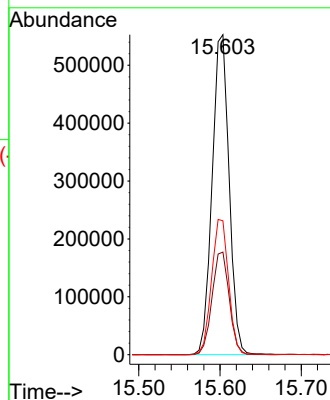
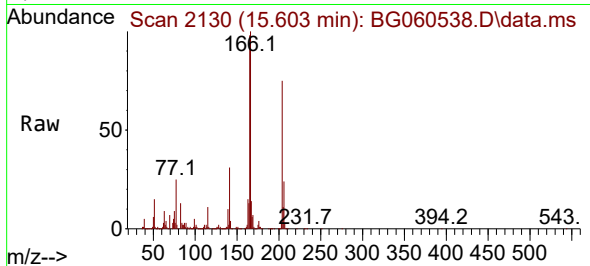




#61
4-Chlorophenyl-phenylether
Concen: 46.182 ng
RT: 15.603 min Scan# 2130
Delta R.T. -0.005 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

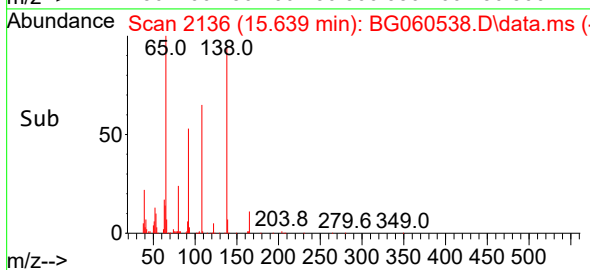
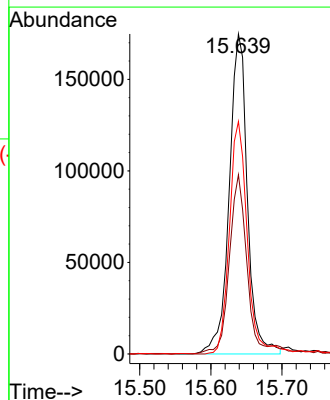
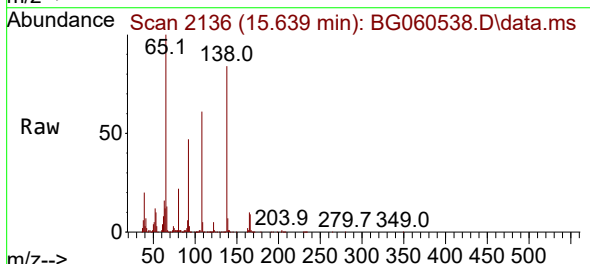
Instrument :
BNA_G
ClientSampleId :
PB158757BS

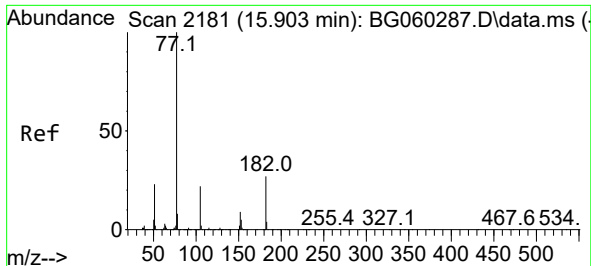
Tgt Ion:204 Resp: 801775
Ion Ratio Lower Upper
204 100
206 32.1 27.1 40.7
141 41.8 32.2 48.2



#62
4-Nitroaniline
Concen: 47.627 ng
RT: 15.639 min Scan# 2136
Delta R.T. 0.001 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

Tgt Ion:138 Resp: 309656
Ion Ratio Lower Upper
138 100
92 56.0 37.0 77.0
108 72.7 43.1 83.1

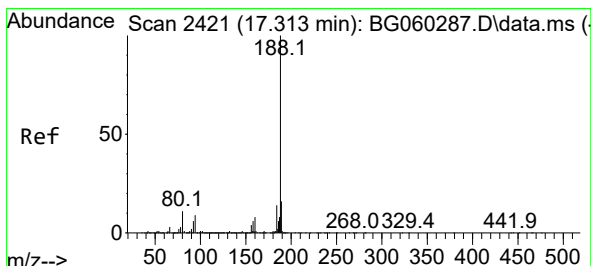
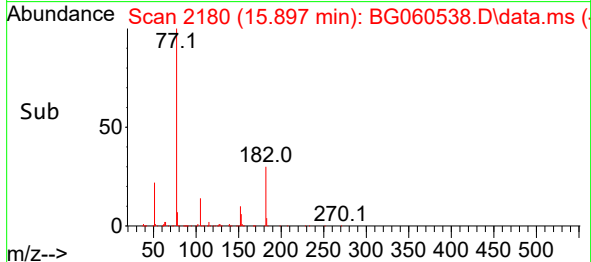
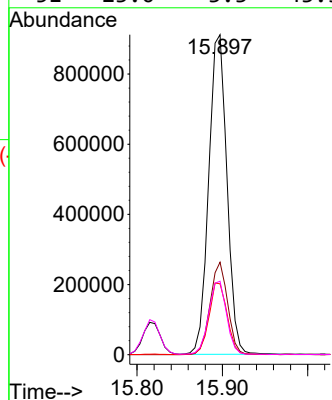
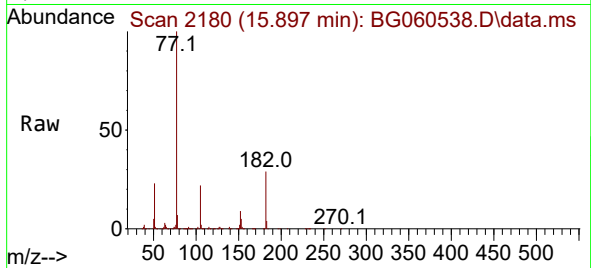




#63
Azobenzene
Concen: 44.295 ng
RT: 15.897 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

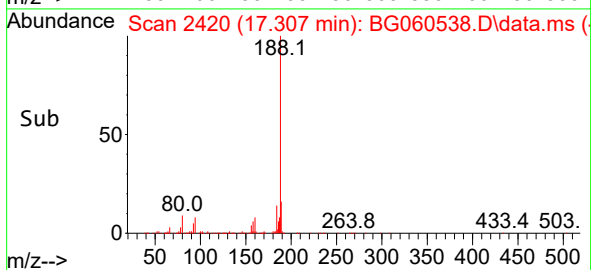
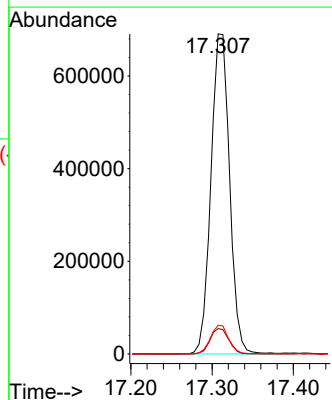
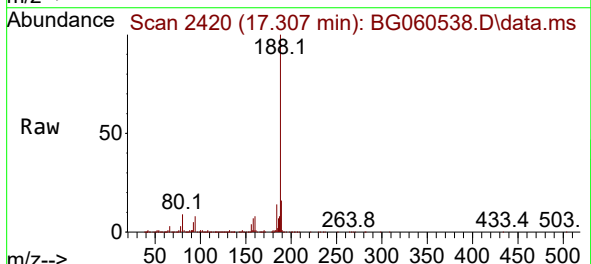
Instrument :
BNA_G
ClientSampleId :
PB158757BS

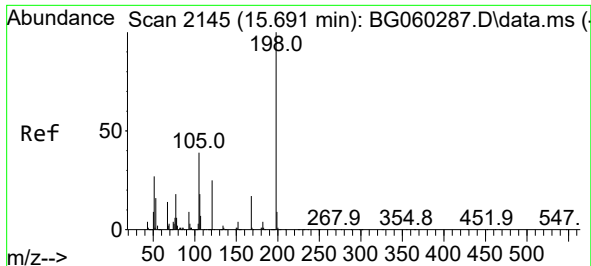
Tgt Ion: 77 Resp: 1351357
Ion Ratio Lower Upper
77 100
182 28.9 6.5 46.5
105 22.2 1.8 41.8
51 23.0 3.3 43.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.307 min Scan# 2420
Delta R.T. -0.005 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

Tgt Ion:188 Resp: 1100265
Ion Ratio Lower Upper
188 100
94 8.0 7.1 10.7
80 9.0 8.5 12.7

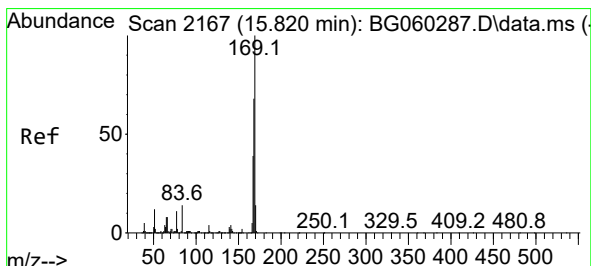
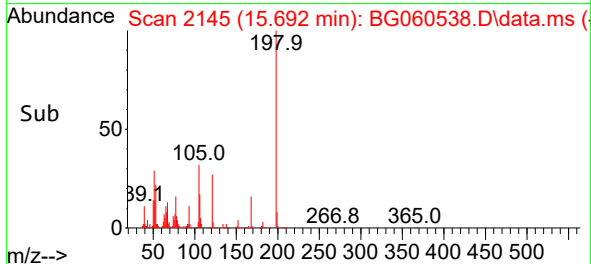
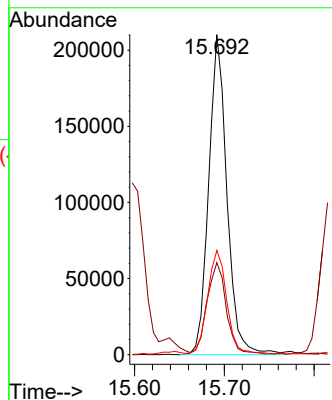
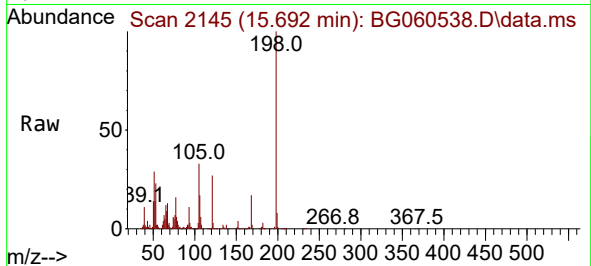




#65
4,6-Dinitro-2-methylphenol
Concen: 48.648 ng
RT: 15.692 min Scan# 2145
Delta R.T. 0.001 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

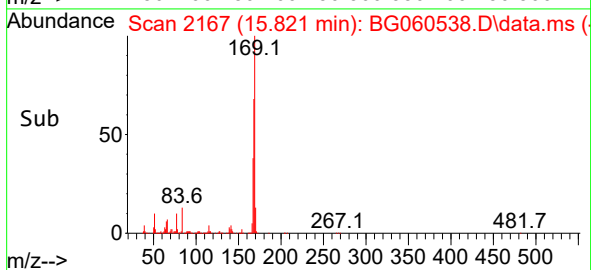
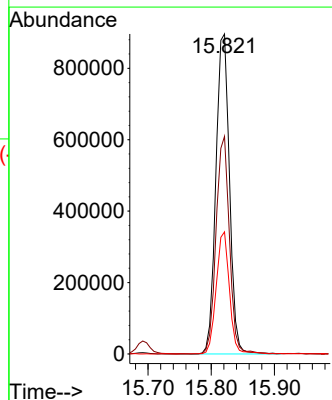
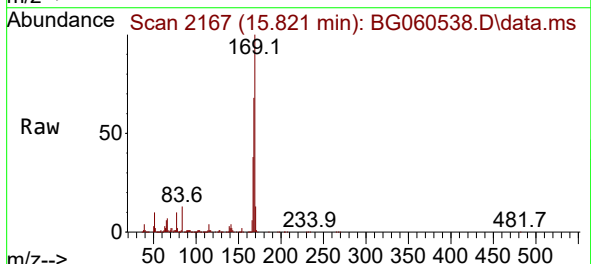
Instrument :
BNA_G
ClientSampleId :
PB158757BS

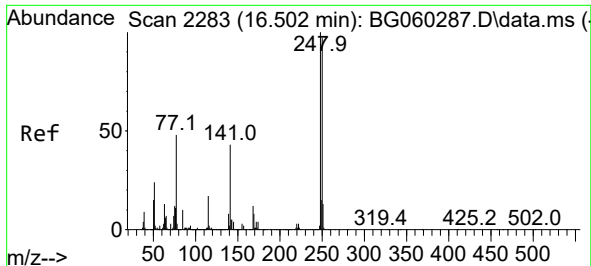
Tgt Ion:198 Resp: 296116
Ion Ratio Lower Upper
198 100
51 28.8 11.8 51.8
105 32.6 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 45.851 ng
RT: 15.821 min Scan# 2167
Delta R.T. 0.001 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

Tgt Ion:169 Resp: 1339519
Ion Ratio Lower Upper
169 100
168 68.0 54.4 81.6
167 38.1 31.2 46.8

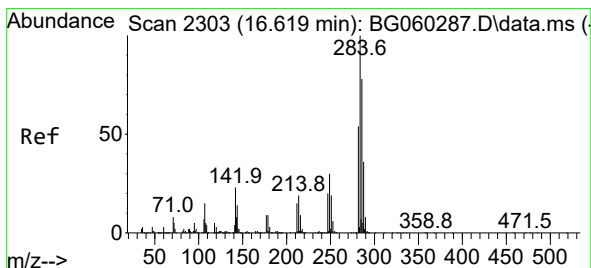
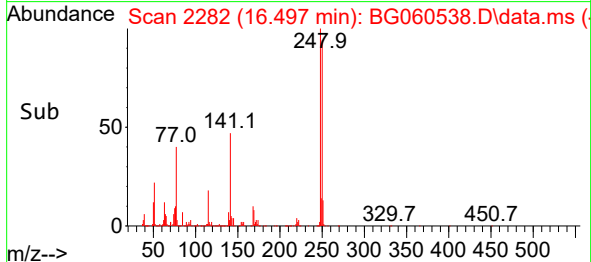
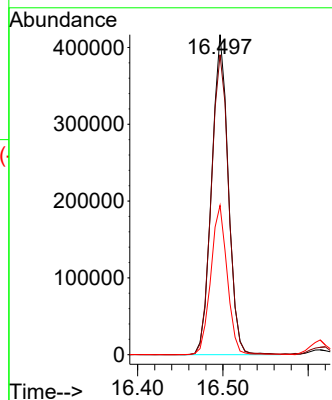
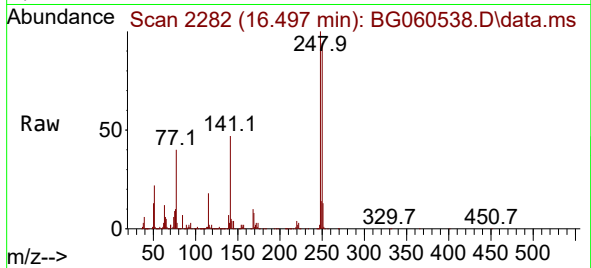




#67
4-Bromophenyl-phenylether
Concen: 46.704 ng
RT: 16.497 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

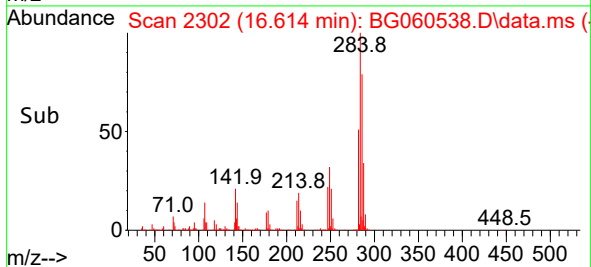
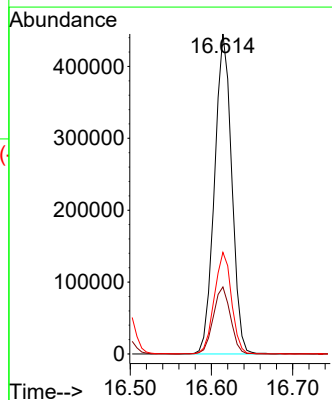
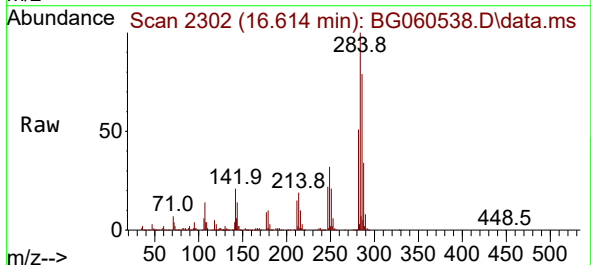
Instrument :
BNA_G
ClientSampleId :
PB158757BS

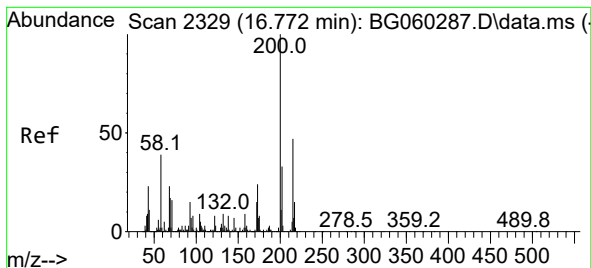
Tgt Ion:248 Resp: 564643
Ion Ratio Lower Upper
248 100
250 93.7 77.6 116.4
141 46.6 34.2 51.4



#68
Hexachlorobenzene
Concen: 45.737 ng
RT: 16.614 min Scan# 2302
Delta R.T. -0.005 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

Tgt Ion:284 Resp: 654527
Ion Ratio Lower Upper
284 100
142 21.0 18.2 27.4
249 31.8 24.3 36.5





#69

Atrazine

Concen: 51.244 ng

RT: 16.767 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG060538.D

Acq: 1 Feb 2024 18:19

Instrument :

BNA_G

ClientSampleId :

PB158757BS

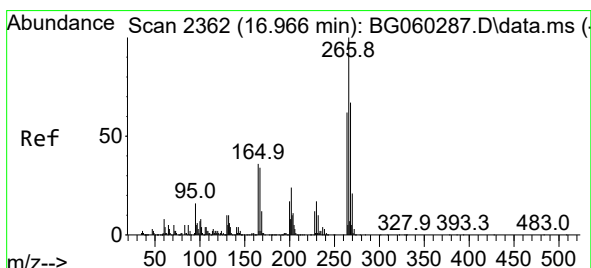
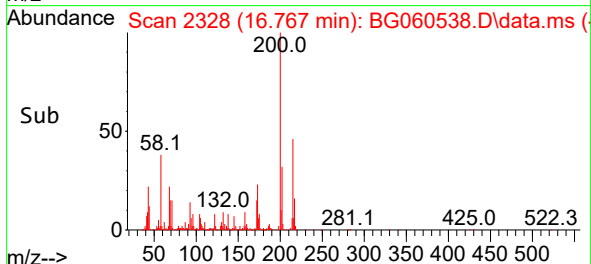
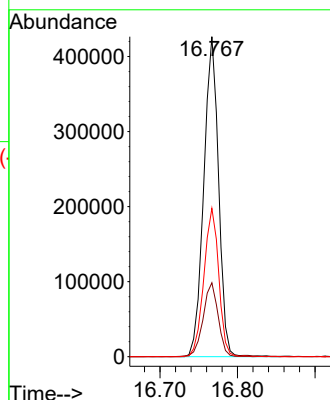
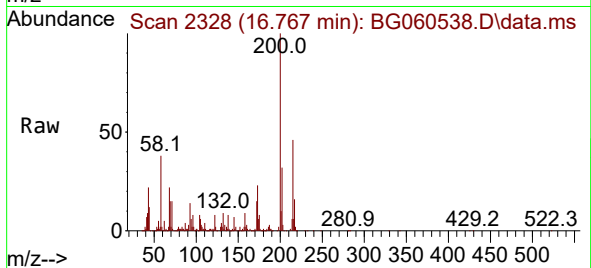
Tgt Ion:200 Resp: 564507

Ion Ratio Lower Upper

200 100

173 23.1 4.1 44.1

215 46.4 27.4 67.4



#70

Pentachlorophenol

Concen: 96.477 ng

RT: 16.961 min Scan# 2361

Delta R.T. -0.005 min

Lab File: BG060538.D

Acq: 1 Feb 2024 18:19

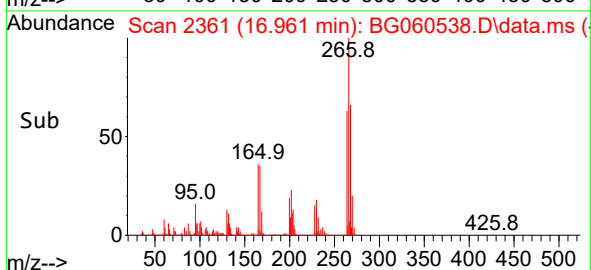
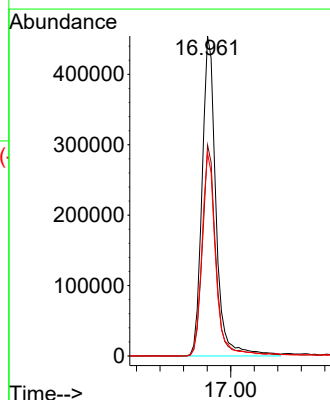
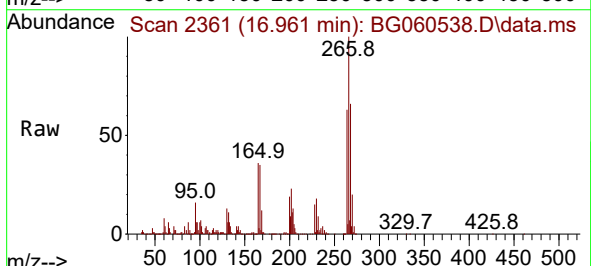
Tgt Ion:266 Resp: 744205

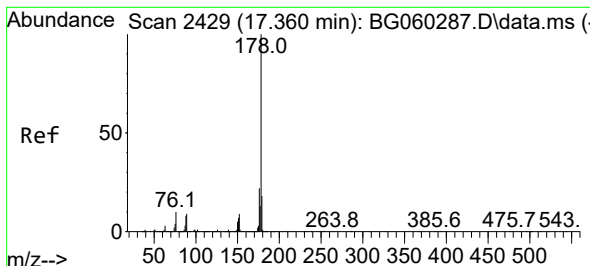
Ion Ratio Lower Upper

266 100

268 65.9 57.4 86.2

264 63.4 49.8 74.8





#71

Phenanthrene

Concen: 47.889 ng

RT: 17.354 min Scan# 2429

Delta R.T. -0.005 min

Lab File: BG060538.D

Acq: 1 Feb 2024 18:19

Instrument :

BNA_G

ClientSampleId :

PB158757BS

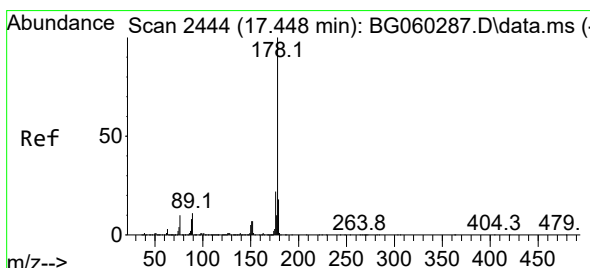
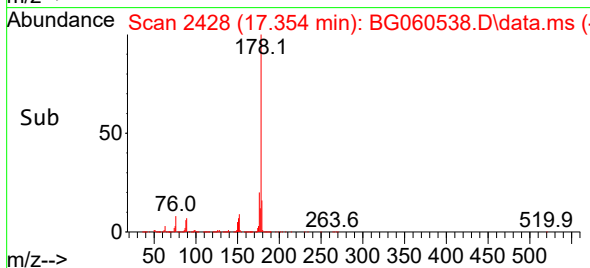
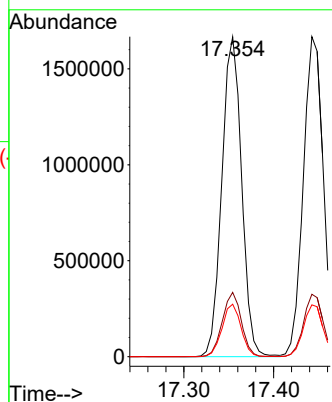
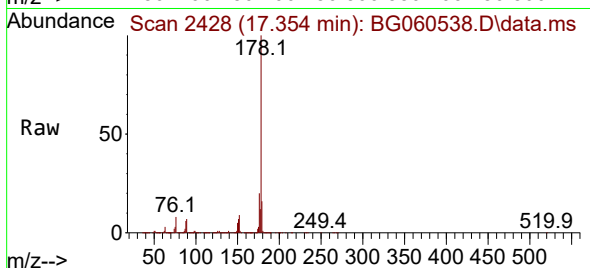
Tgt Ion:178 Resp: 2546852

Ion Ratio Lower Upper

178 100

176 20.1 17.4 26.2

179 16.4 14.7 22.1



#72

Anthracene

Concen: 48.712 ng

RT: 17.442 min Scan# 2443

Delta R.T. -0.005 min

Lab File: BG060538.D

Acq: 1 Feb 2024 18:19

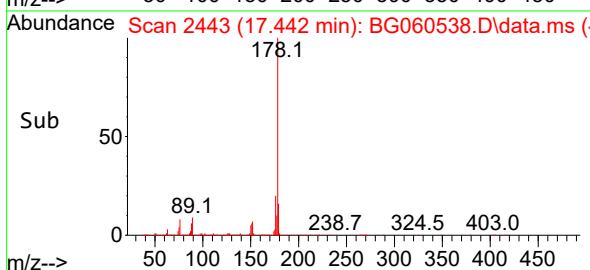
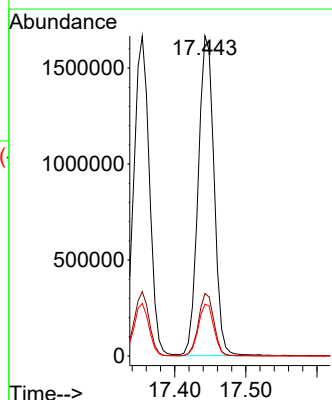
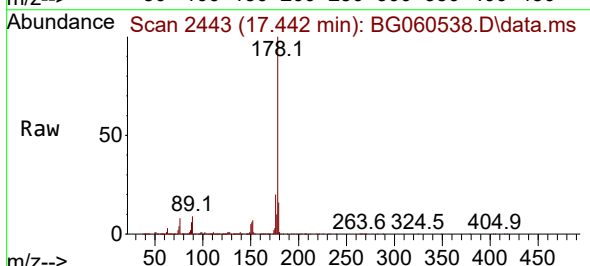
Tgt Ion:178 Resp: 2586465

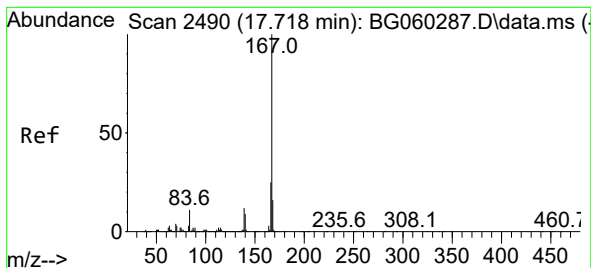
Ion Ratio Lower Upper

178 100

176 19.5 17.8 26.6

179 16.2 14.1 21.1





#73

Carbazole

Concen: 45.755 ng

RT: 17.719 min Scan# 2490

Delta R.T. 0.001 min

Lab File: BG060538.D

Acq: 1 Feb 2024 18:19

Instrument :

BNA_G

ClientSampleId :

PB158757BS

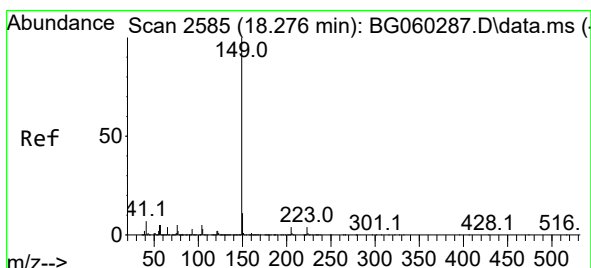
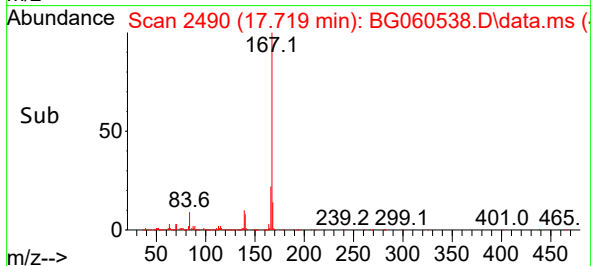
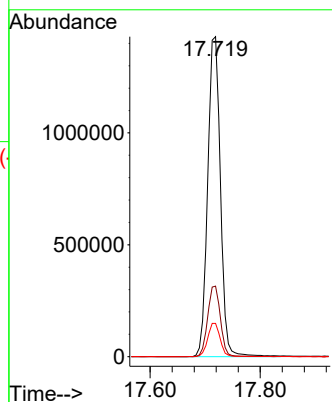
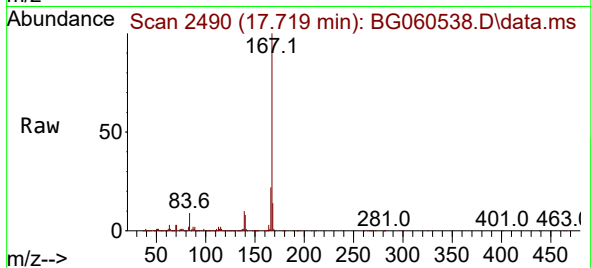
Tgt Ion:167 Resp: 2290348

Ion Ratio Lower Upper

167 100

166 22.0 19.8 29.8

139 10.4 9.3 13.9



#74

Di-n-butylphthalate

Concen: 48.219 ng

RT: 18.271 min Scan# 2584

Delta R.T. -0.005 min

Lab File: BG060538.D

Acq: 1 Feb 2024 18:19

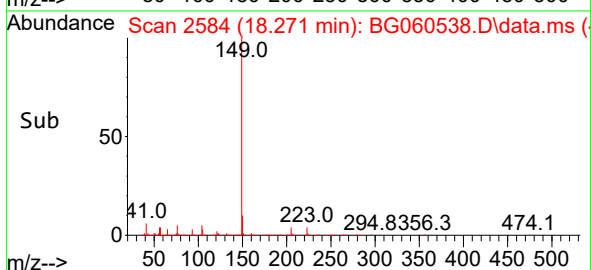
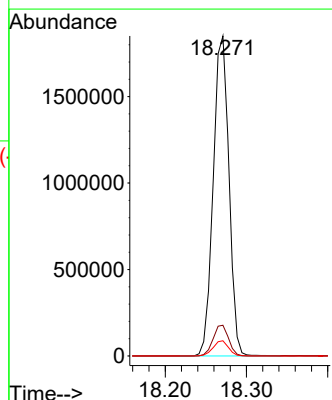
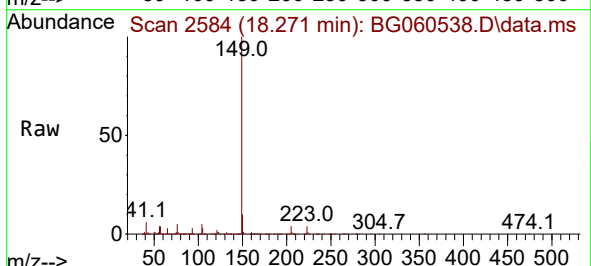
Tgt Ion:149 Resp: 2483526

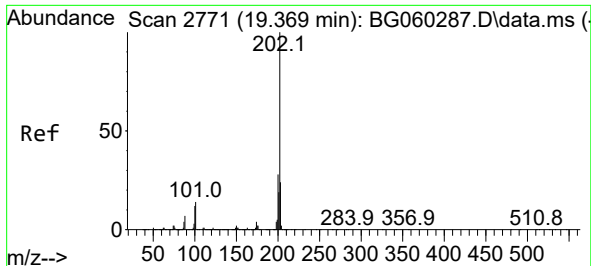
Ion Ratio Lower Upper

149 100

150 9.6 9.1 13.7

104 4.8 4.3 6.5

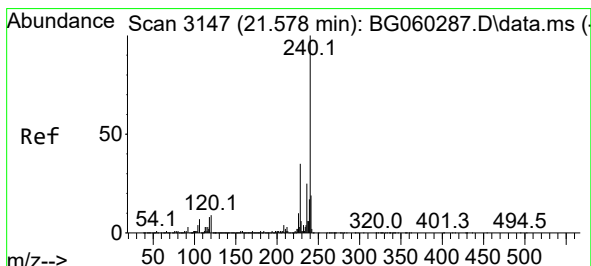
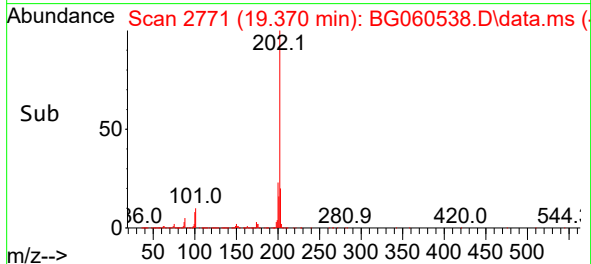
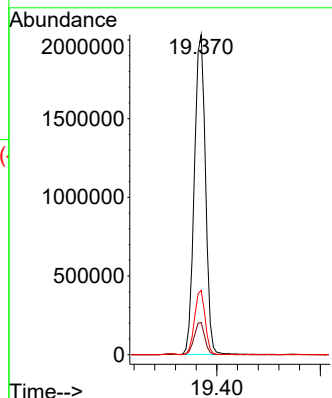
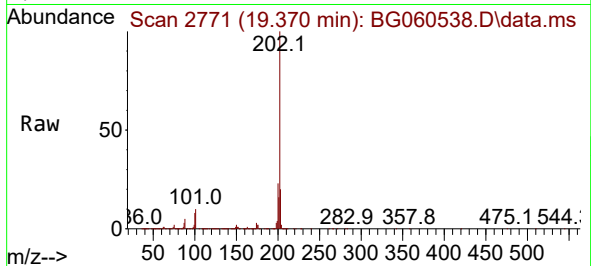




#75
Fluoranthene
Concen: 47.440 ng
RT: 19.370 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

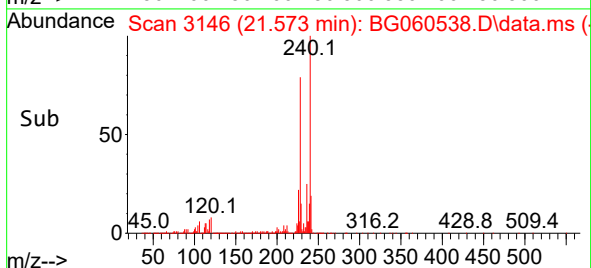
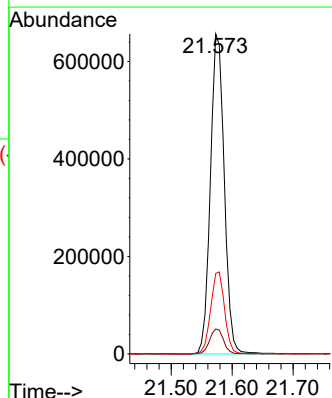
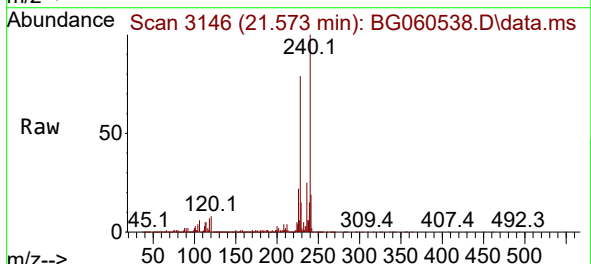
Instrument :
BNA_G
ClientSampleId :
PB158757BS

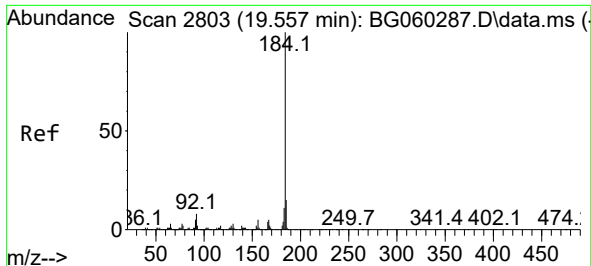
Tgt Ion:202 Resp: 3030322
Ion Ratio Lower Upper
202 100
101 10.1 0.0 34.4
203 20.1 4.0 44.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.573 min Scan# 3146
Delta R.T. -0.005 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

Tgt Ion:240 Resp: 1041136
Ion Ratio Lower Upper
240 100
120 7.8 7.3 10.9
236 25.1 20.3 30.5

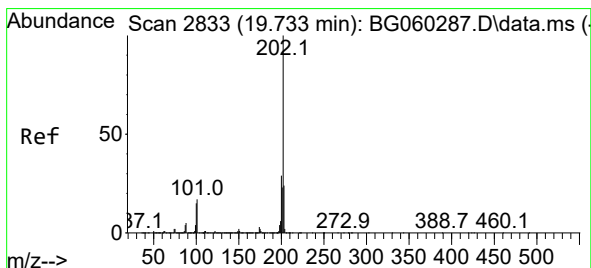
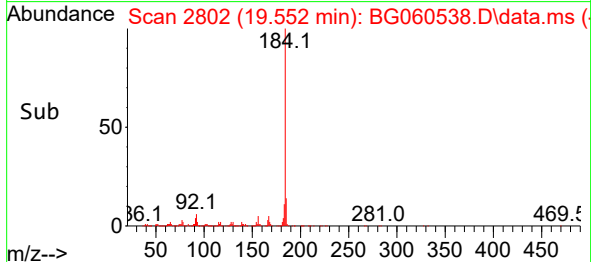
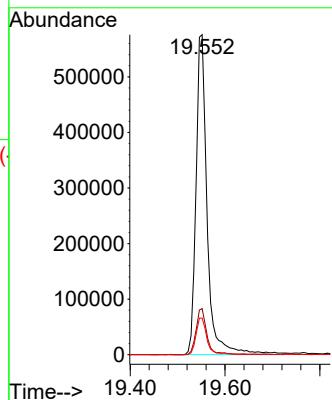
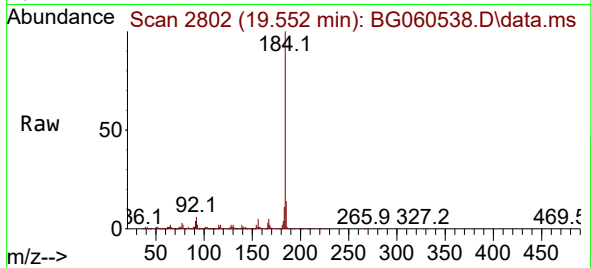




#77
Benzidine
Concen: 41.560 ng
RT: 19.552 min Scan# 2802
Delta R.T. -0.005 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

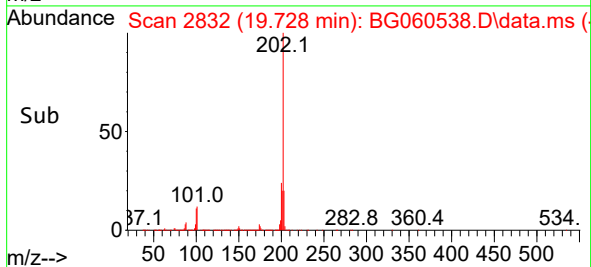
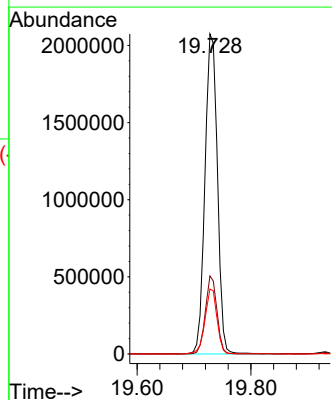
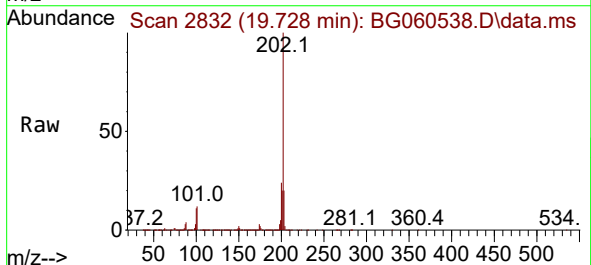
Instrument :
BNA_G
ClientSampleId :
PB158757BS

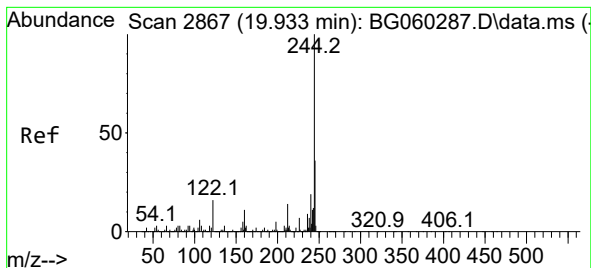
Tgt Ion:184 Resp: 940044
Ion Ratio Lower Upper
184 100
185 14.4 12.2 18.4
183 11.5 9.0 13.4



#78
Pyrene
Concen: 47.237 ng
RT: 19.728 min Scan# 2832
Delta R.T. -0.005 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

Tgt Ion:202 Resp: 3140613
Ion Ratio Lower Upper
202 100
200 24.4 23.5 35.3
203 20.3 19.6 29.4





#79

Terphenyl-d14

Concen: 120.170 ng

RT: 19.928 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG060538.D

Acq: 1 Feb 2024 18:19

Instrument :

BNA_G

ClientSampleId :

PB158757BS

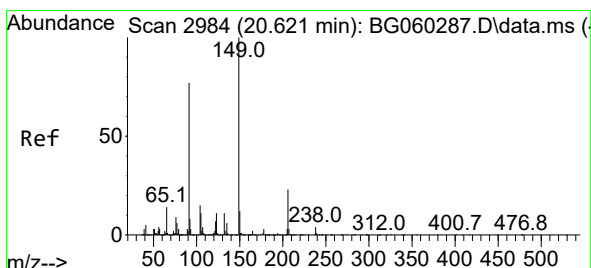
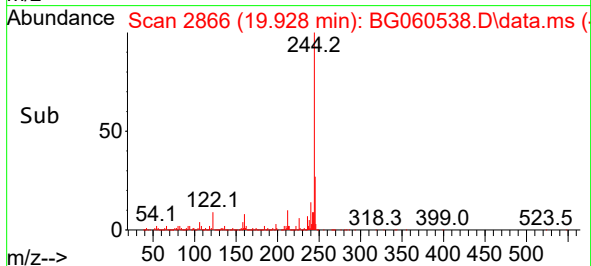
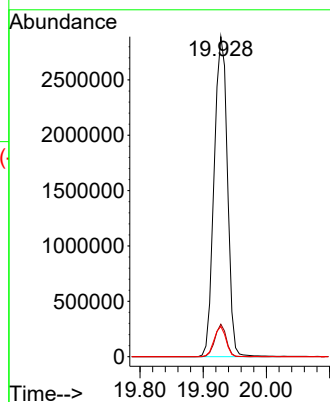
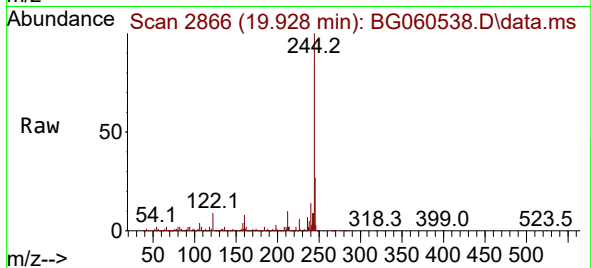
Tgt Ion:244 Resp: 4230822

Ion Ratio Lower Upper

244 100

212 10.1 10.9 16.3#

122 9.5 12.6 18.8#



#80

Butylbenzylphthalate

Concen: 49.050 ng

RT: 20.615 min Scan# 2983

Delta R.T. -0.005 min

Lab File: BG060538.D

Acq: 1 Feb 2024 18:19

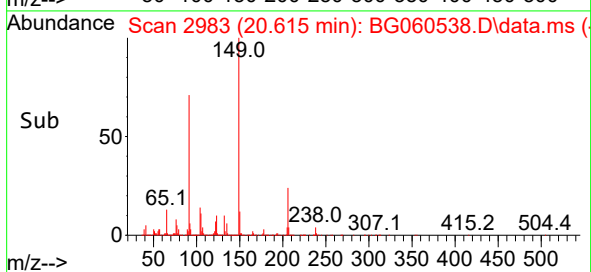
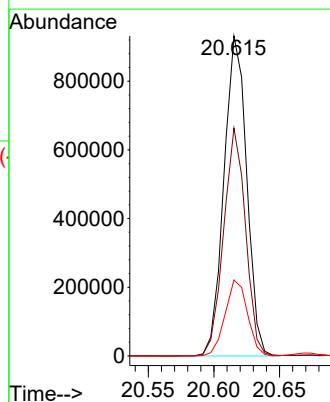
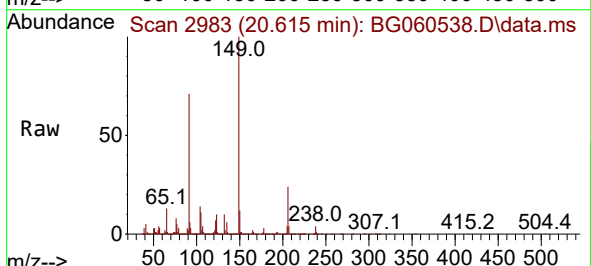
Tgt Ion:149 Resp: 1121977

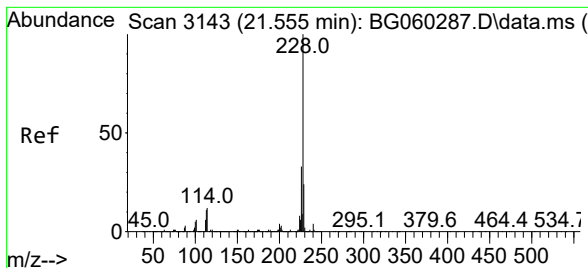
Ion Ratio Lower Upper

149 100

91 71.2 61.4 92.2

206 23.8 18.0 27.0





#81

Benzo(a)anthracene

Concen: 49.450 ng

RT: 21.555 min Scan# 3143

Delta R.T. 0.001 min

Lab File: BG060538.D

Acq: 1 Feb 2024 18:19

Instrument :

BNA_G

ClientSampleId :

PB158757BS

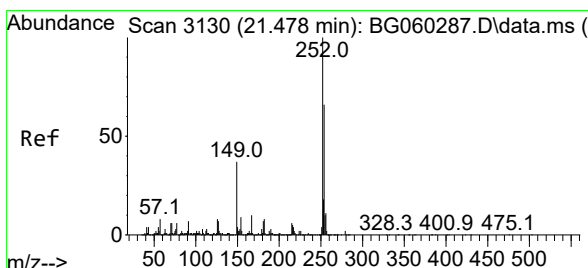
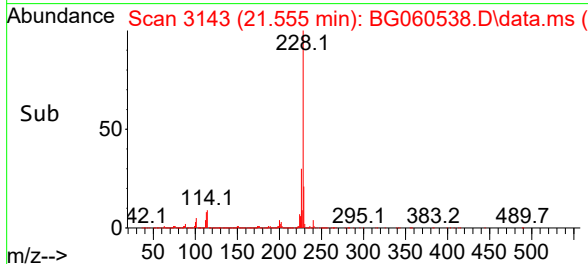
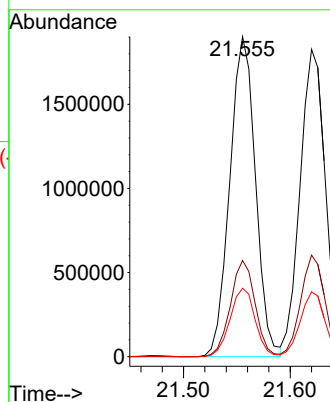
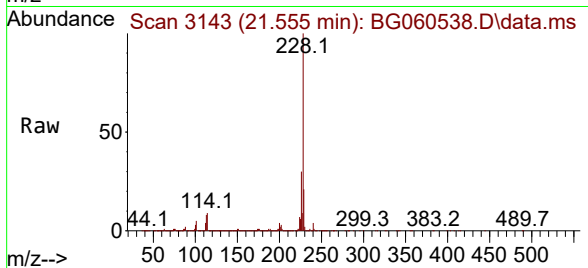
Tgt Ion:228 Resp: 3187287

Ion Ratio Lower Upper

228 100

226 30.1 26.2 39.2

229 21.4 19.4 29.2



#82

3,3'-Dichlorobenzidine

Concen: 27.122 ng

RT: 21.473 min Scan# 3129

Delta R.T. -0.005 min

Lab File: BG060538.D

Acq: 1 Feb 2024 18:19

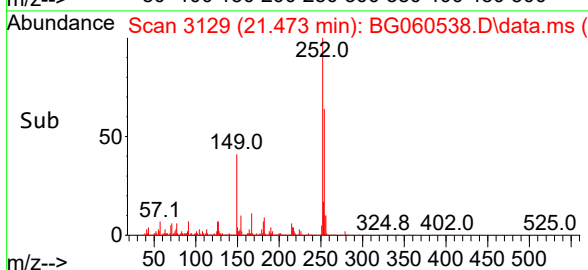
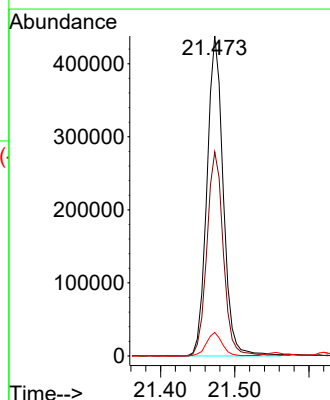
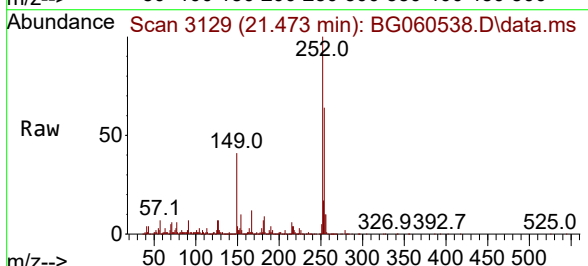
Tgt Ion:252 Resp: 669461

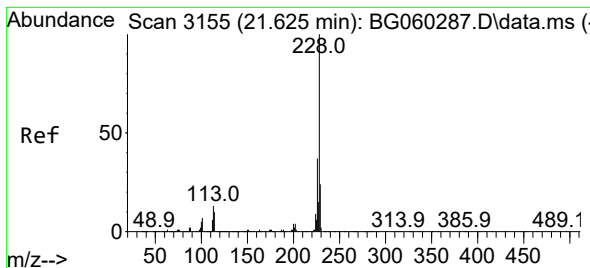
Ion Ratio Lower Upper

252 100

254 63.8 52.6 79.0

126 7.3 6.3 9.5





#83

Chrysene

Concen: 47.690 ng

RT: 21.620 min Scan# 3155

Delta R.T. -0.005 min

Lab File: BG060538.D

Acq: 1 Feb 2024 18:19

Instrument :

BNA_G

ClientSampleId :

PB158757BS

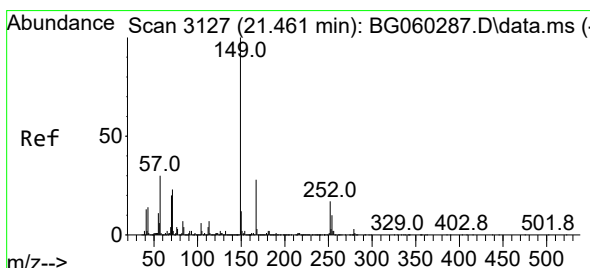
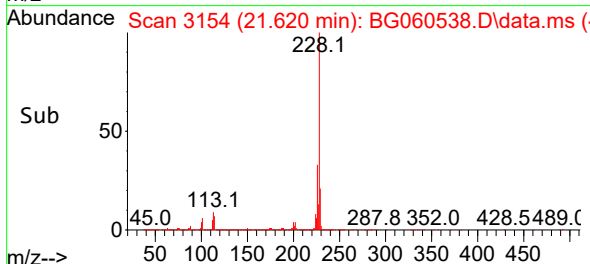
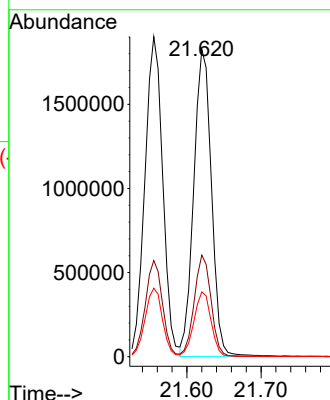
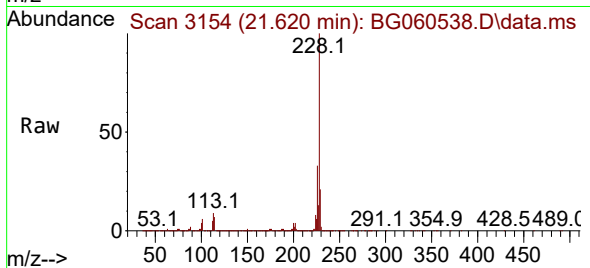
Tgt Ion:228 Resp: 3023112

Ion Ratio Lower Upper

228 100

226 33.0 29.4 44.2

229 21.1 19.2 28.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.770 ng

RT: 21.455 min Scan# 3126

Delta R.T. -0.005 min

Lab File: BG060538.D

Acq: 1 Feb 2024 18:19

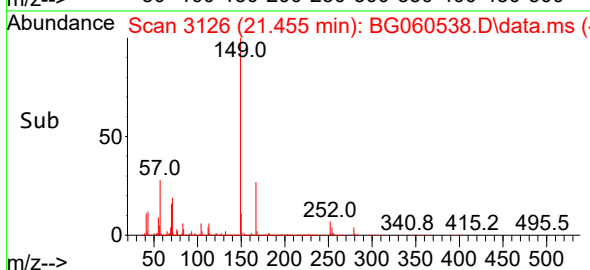
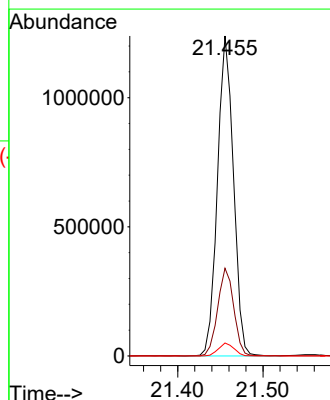
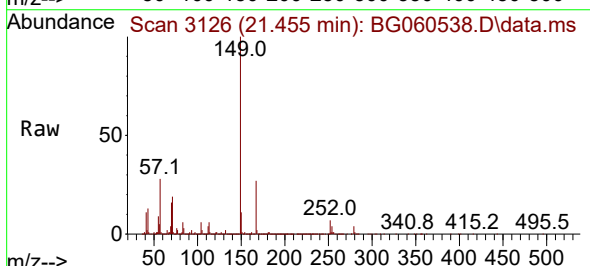
Tgt Ion:149 Resp: 1616618

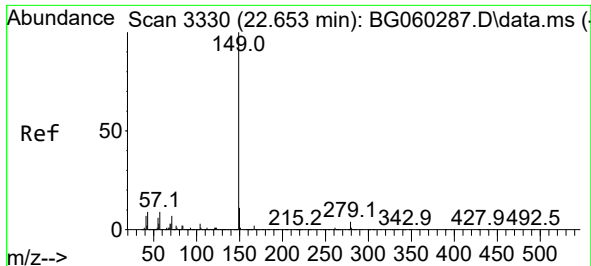
Ion Ratio Lower Upper

149 100

167 27.4 22.2 33.2

279 4.0 2.7 4.1

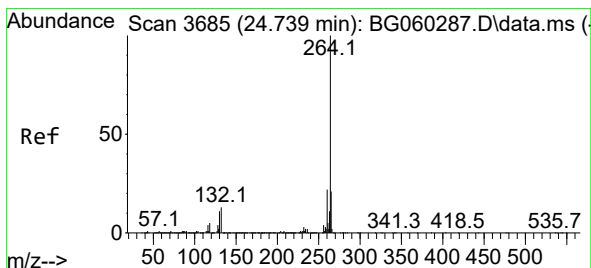
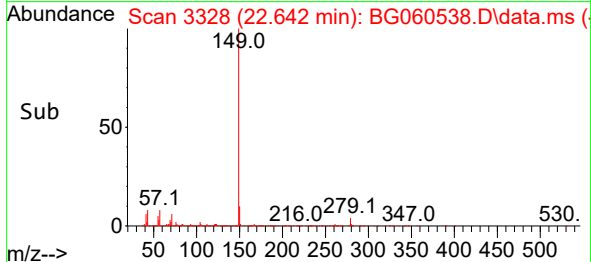
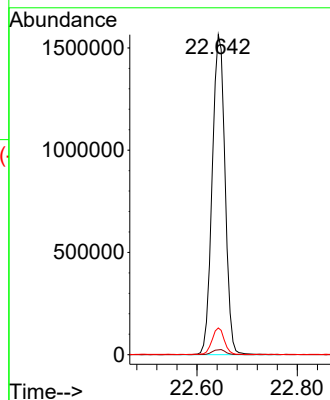
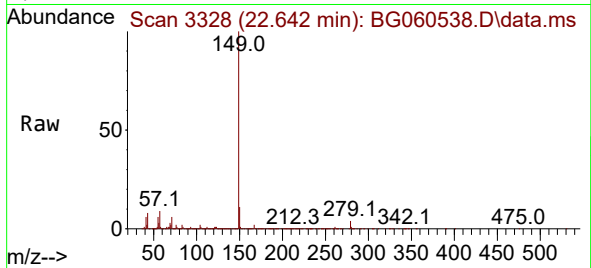




#85
Di-n-octyl phthalate
Concen: 49.425 ng
RT: 22.642 min Scan# 31
Delta R.T. -0.011 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

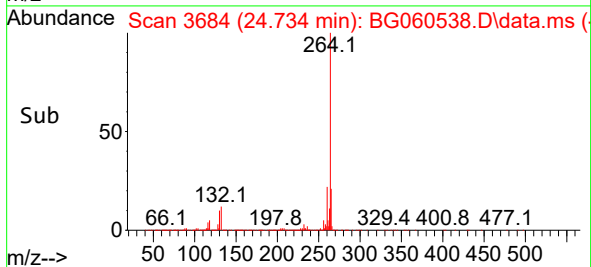
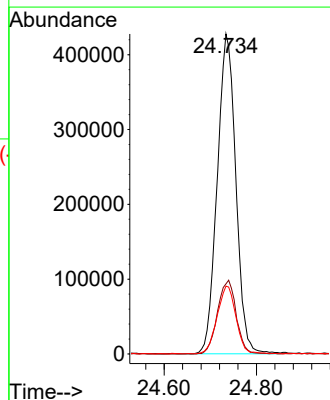
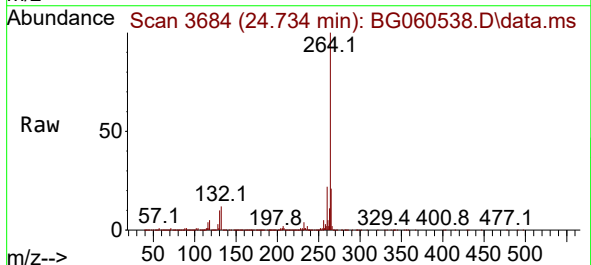
Instrument :
BNA_G
ClientSampleId :
PB158757BS

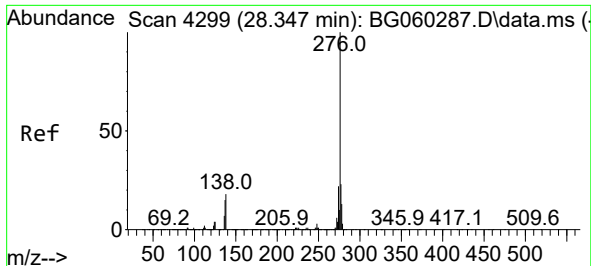
Tgt Ion:149 Resp: 2768439
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.9 6.8 10.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.734 min Scan# 3684
Delta R.T. -0.005 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

Tgt Ion:264 Resp: 1195181
Ion Ratio Lower Upper
264 100
260 21.9 17.8 26.6
265 21.2 16.8 25.2

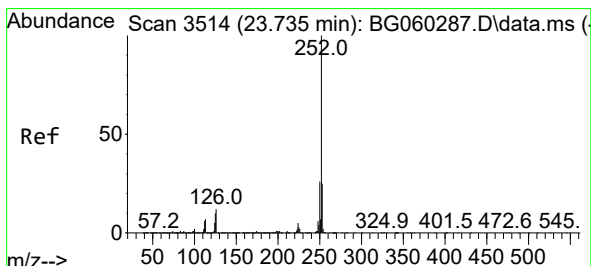
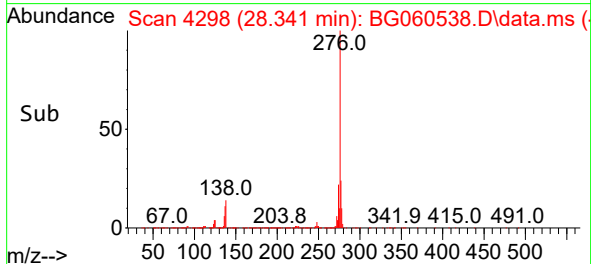
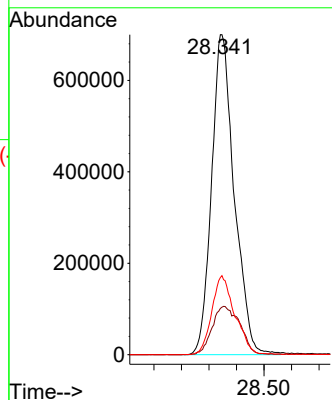
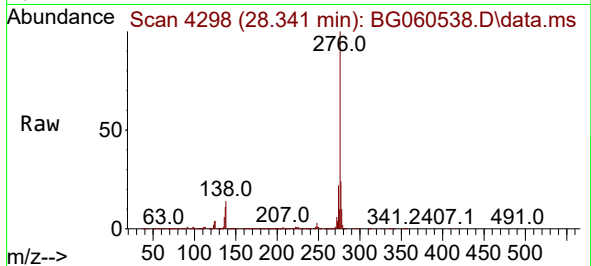




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.296 ng
 RT: 28.341 min Scan# 41
 Delta R.T. -0.005 min
 Lab File: BG060538.D
 Acq: 1 Feb 2024 18:19

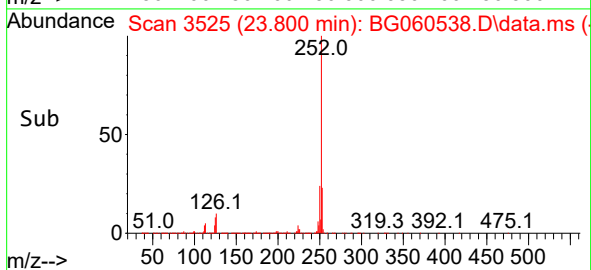
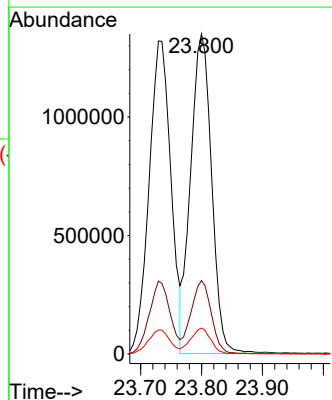
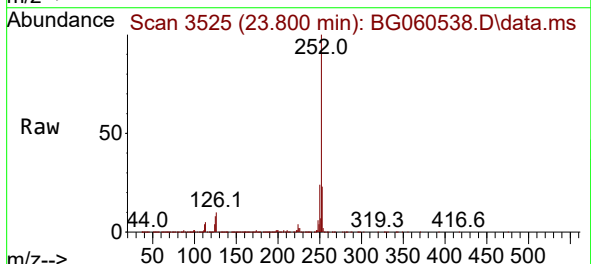
Instrument :
 BNA_G
 ClientSampleId :
 PB158757BS

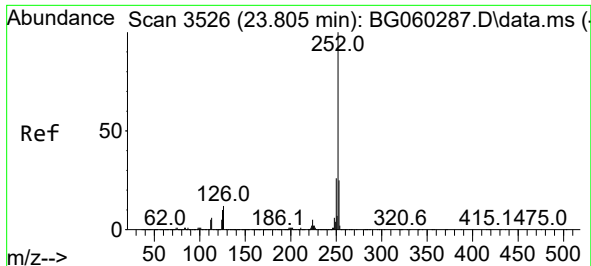
Tgt Ion:276 Resp: 4013472
 Ion Ratio Lower Upper
 276 100
 138 18.5 12.5 18.7
 277 25.0 20.5 30.7



#88
 Benzo(b)fluoranthene
 Concen: 45.632 ng
 RT: 23.800 min Scan# 3525
 Delta R.T. 0.065 min
 Lab File: BG060538.D
 Acq: 1 Feb 2024 18:19

Tgt Ion:252 Resp: 3221877
 Ion Ratio Lower Upper
 252 100
 253 22.9 20.0 30.0
 125 8.1 8.1 12.1

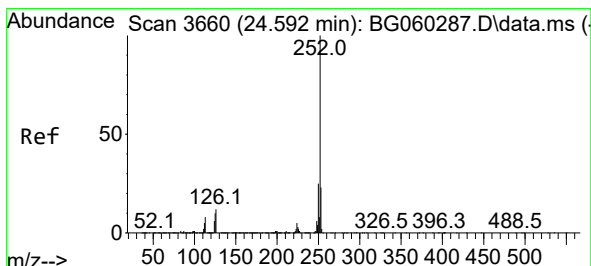
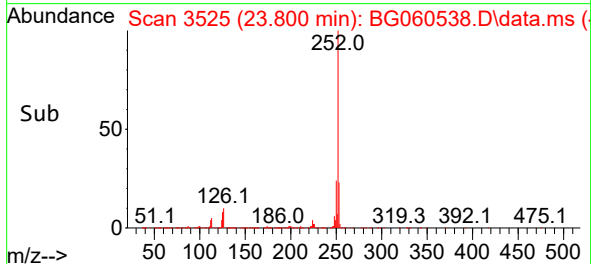
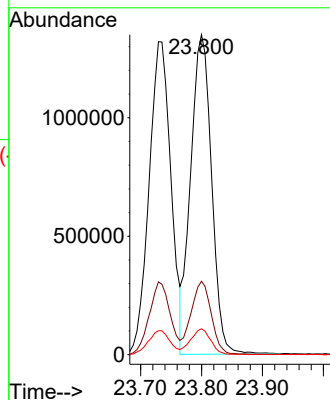
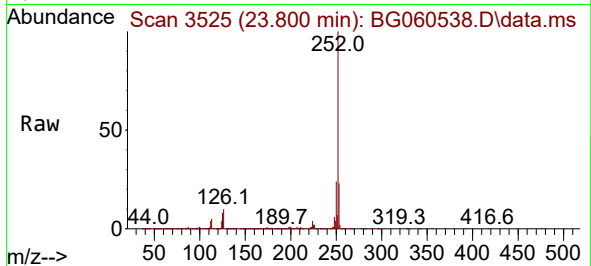




#89
Benzo(k)fluoranthene
Concen: 46.242 ng
RT: 23.800 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

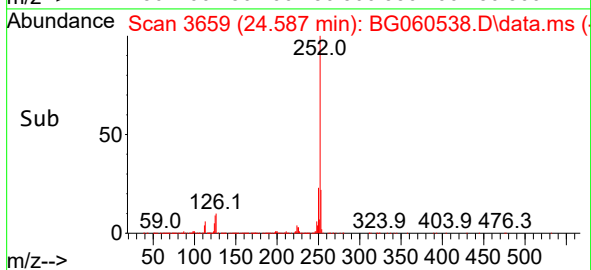
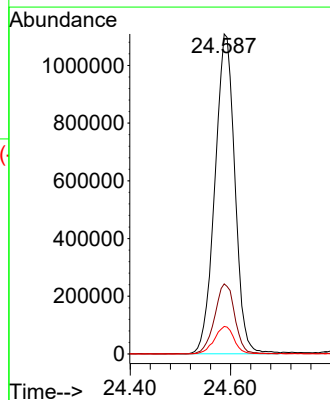
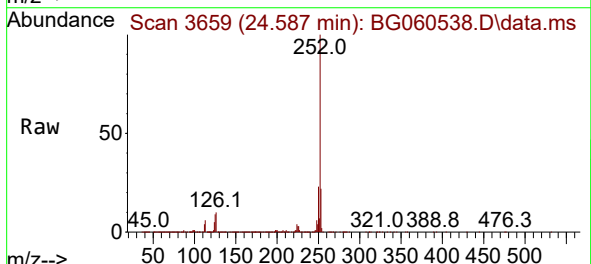
Instrument :
BNA_G
ClientSampleId :
PB158757BS

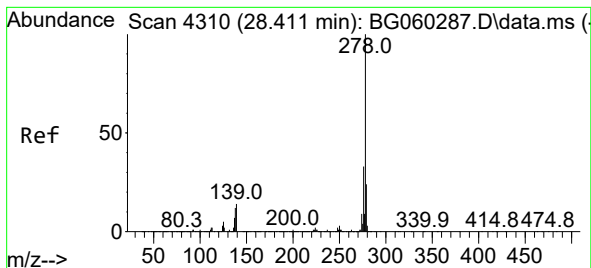
Tgt Ion:252 Resp: 3221877
Ion Ratio Lower Upper
252 100
253 22.9 19.6 29.4
125 8.1 8.2 12.2#



#90
Benzo(a)pyrene
Concen: 47.989 ng
RT: 24.587 min Scan# 3659
Delta R.T. -0.005 min
Lab File: BG060538.D
Acq: 1 Feb 2024 18:19

Tgt Ion:252 Resp: 3060838
Ion Ratio Lower Upper
252 100
253 21.9 18.1 27.1
125 8.6 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 47.634 ng

RT: 28.406 min Scan# 41

Delta R.T. -0.005 min

Lab File: BG060538.D

Acq: 1 Feb 2024 18:19

Instrument :

BNA_G

ClientSampleId :

PB158757BS

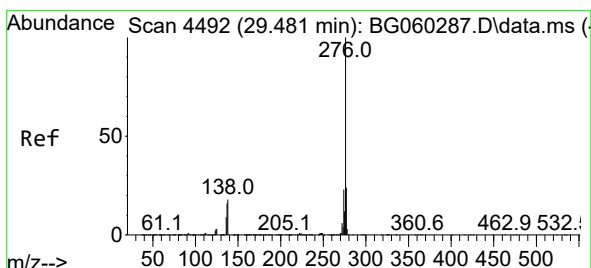
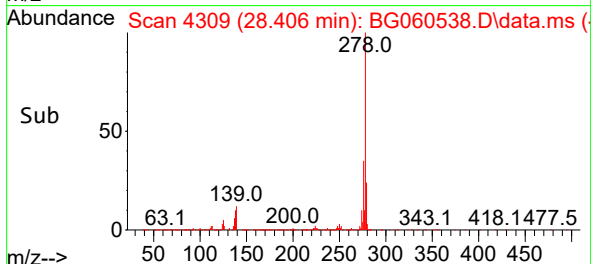
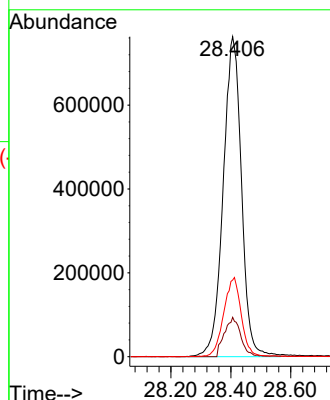
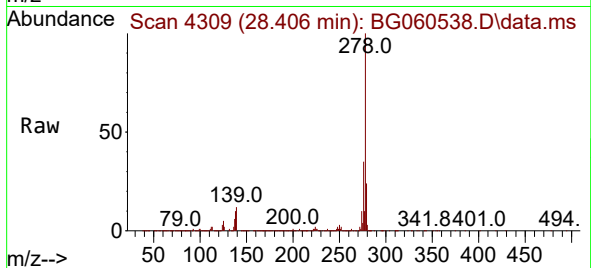
Tgt Ion:278 Resp: 3232757

Ion Ratio Lower Upper

278 100

139 12.3 10.9 16.3

279 24.0 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 45.682 ng

RT: 29.475 min Scan# 4491

Delta R.T. -0.005 min

Lab File: BG060538.D

Acq: 1 Feb 2024 18:19

Tgt Ion:276 Resp: 3177507

Ion Ratio Lower Upper

276 100

277 24.2 19.4 29.0

138 15.8 14.2 21.4

