

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011024\
 Data File : BG060302.D
 Acq On : 10 Jan 2024 17:11
 Operator : MA/JU
 Sample : P1015-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MR-301P-0-2MS

Quant Time: Jan 10 18:04:35 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	7.930	152	283776	20.000	ng	0.00
21) Naphthalene-d8	10.732	136	1121880	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	803175	20.000	ng	0.00
64) Phenanthrene-d10	17.319	188	2018677	20.000	ng	0.00
76) Chrysene-d12	21.584	240	1901023	20.000	ng	0.00
86) Perylene-d12	24.751	264	2146229	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.509	112	2187601	126.795	ng	0.00
7) Phenol-d6	7.101	99	2912972	114.021	ng	0.00
23) Nitrobenzene-d5	9.093	82	1832857	77.145	ng	0.00
42) 2,4,6-Tribromophenol	16.061	330	1511136	127.878	ng	0.00
45) 2-Fluorobiphenyl	13.194	172	4494270	77.797	ng	0.00
79) Terphenyl-d14	19.939	244	5983630	76.444	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.417	88	263566	33.443	ng	# 90
3) Pyridine	3.811	79	659298	29.650	ng	95
4) n-Nitrosodimethylamine	3.723	42	282818	40.640	ng	97
6) Aniline	7.260	93	589077	23.068	ng	99
8) 2-Chlorophenol	7.495	128	749122	43.812	ng	97
9) Benzaldehyde	7.072	77	132368	9.026	ng	93
10) Phenol	7.125	94	1046232	40.845	ng	100
11) bis(2-Chloroethyl)ether	7.354	93	882585	42.284	ng	98
12) 1,3-Dichlorobenzene	7.818	146	824253	38.405	ng	98
13) 1,4-Dichlorobenzene	7.965	146	844326	38.774	ng	99
14) 1,2-Dichlorobenzene	8.282	146	834524	37.270	ng	98
15) Benzyl Alcohol	8.171	79	773474	46.771	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.453	45	990596	39.102	ng	97
17) 2-Methylphenol	8.376	107	731023	41.551	ng	98
18) Hexachloroethane	9.011	117	250671	32.832	ng	96
19) n-Nitroso-di-n-propyla...	8.735	70	638878	36.132	ng	100
20) 3+4-Methylphenols	8.699	107	880769	37.130	ng	96
22) Acetophenone	8.752	105	1226240	39.763	ng	99
24) Nitrobenzene	9.134	77	890622	36.161	ng	97
25) Isophorone	9.651	82	1738450	36.436	ng	99
26) 2-Nitrophenol	9.845	139	389280	42.988	ng	95
27) 2,4-Dimethylphenol	9.904	122	651290	54.429	ng	98
28) bis(2-Chloroethoxy)met...	10.139	93	1088760	37.347	ng	99
29) 2,4-Dichlorophenol	10.380	162	875345	45.143	ng	97
30) 1,2,4-Trichlorobenzene	10.597	180	938175	38.890	ng	94
31) Naphthalene	10.785	128	2416089	41.085	ng	99
32) Benzoic acid	9.992	122	26312	12.162	ng	# 82
33) 4-Chloroaniline	10.897	127	127985	5.648	ng	95
34) Hexachlorobutadiene	11.067	225	557127	35.452	ng	98
35) Caprolactam	11.661	113	146509	23.459	ng	98
36) 4-Chloro-3-methylphenol	12.019	107	864444	43.883	ng	97
37) 2-Methylnaphthalene	12.395	142	1719785	39.431	ng	98
38) 1-Methylnaphthalene	12.612	142	1704077	38.909	ng	98
40) 1,2,4,5-Tetrachloroben...	12.759	216	1190408	41.732	ng	99
41) Hexachlorocyclopentadiene	12.742	237	1024597	108.188	ng	94
43) 2,4,6-Trichlorophenol	13.000	196	795620	43.828	ng	98

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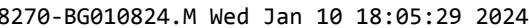
Instrument :
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 ClientSampleId :
 MR-301P-0-2MS

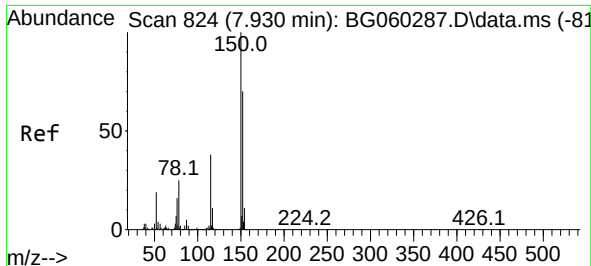
Quant Time: Jan 10 18:04:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 04:07:12 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.077	196	887980	44.349	ng	98
46) 1,1'-Biphenyl	13.400	154	2558395	42.199	ng	99
47) 2-Chloronaphthalene	13.447	162	2128924	40.990	ng	99
48) 2-Nitroaniline	13.652	65	624308	48.266	ng	97
49) Acenaphthylene	14.293	152	3296348	46.088	ng	99
50) Dimethylphthalate	14.023	163	2601639	42.388	ng	99
51) 2,6-Dinitrotoluene	14.146	165	580810	44.348	ng	97
52) Acenaphthene	14.634	154	1891141	42.464	ng	98
53) 3-Nitroaniline	14.475	138	219737	18.413	ng	99
54) 2,4-Dinitrophenol	14.681	184	129702	23.167	ng	91
55) Dibenzofuran	14.968	168	3203815	43.094	ng	97
56) 4-Nitrophenol	14.786	139	777276	87.812	ng	99
57) 2,4-Dinitrotoluene	14.933	165	817056	45.495	ng	96
58) Fluorene	15.621	166	2658523	43.181	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.192	232	779096	45.823	ng	99
60) Diethylphthalate	15.386	149	2505433	42.520	ng	99
61) 4-Chlorophenyl-phenyle...	15.609	204	1380828	40.714	ng	99
62) 4-Nitroaniline	15.644	138	563422	44.360	ng	99
63) Azobenzene	15.903	77	2590670	43.469	ng	99
65) 4,6-Dinitro-2-methylph...	15.691	198	181773	16.277	ng	98
66) n-Nitrosodiphenylamine	15.826	169	2348086	43.807	ng	98
67) 4-Bromophenyl-phenylether	16.508	248	921220	41.532	ng	97
68) Hexachlorobenzene	16.619	284	1057025	40.258	ng	97
69) Atrazine	16.772	200	949971	47.002	ng	97
70) Pentachlorophenol	16.966	266	731882	51.714	ng	94
71) Phenanthrene	17.360	178	4156812	42.602	ng	98
72) Anthracene	17.454	178	4187167	42.982	ng	97
73) Carbazole	17.724	167	3894590	42.406	ng	99
74) Di-n-butylphthalate	18.282	149	3932021	41.610	ng	99
75) Fluoranthene	19.375	202	4651829	39.693	ng	98
77) Benzidine	19.557	184	1762666	42.679	ng	98
78) Pyrene	19.739	202	4824367	39.740	ng	99
80) Butylbenzylphthalate	20.627	149	1954851	46.804	ng	99
81) Benzo(a)anthracene	21.561	228	4844736	41.166	ng	97
82) 3,3'-Dichlorobenzidine	21.484	252	840947	18.659	ng	97
83) Chrysene	21.631	228	4666716	40.318	ng	97
84) Bis(2-ethylhexyl)phtha...	21.467	149	2874729	45.549	ng	97
85) Di-n-octyl phthalate	22.659	149	4719183	46.142	ng	99
87) Indeno(1,2,3-cd)pyrene	28.359	276	6186999	41.460	ng	# 96
88) Benzo(b)fluoranthene	23.746	252	5420635	42.753	ng	99
89) Benzo(k)fluoranthene	23.811	252	5113622	40.871	ng	99
90) Benzo(a)pyrene	24.604	252	4891489	42.707	ng	98
91) Dibenzo(a,h)anthracene	28.423	278	5194016	42.619	ng	99
92) Benzo(g,h,i)perylene	29.499	276	5079129	40.663	ng	99

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

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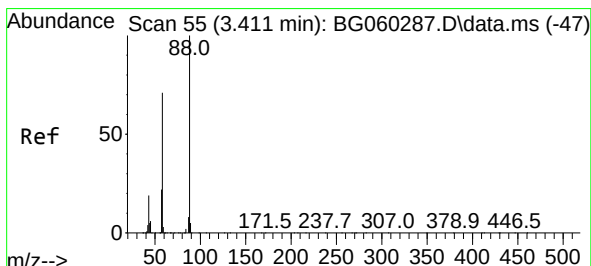
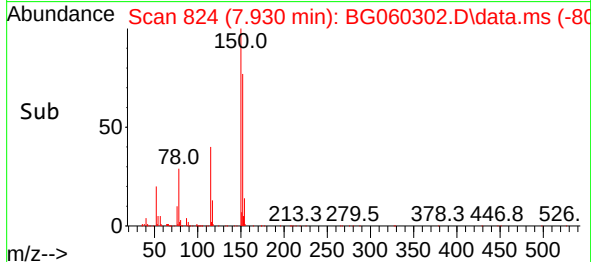
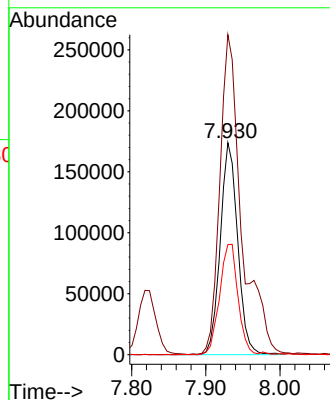
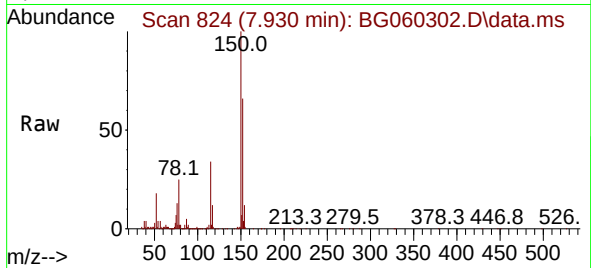




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.930 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG060302.D
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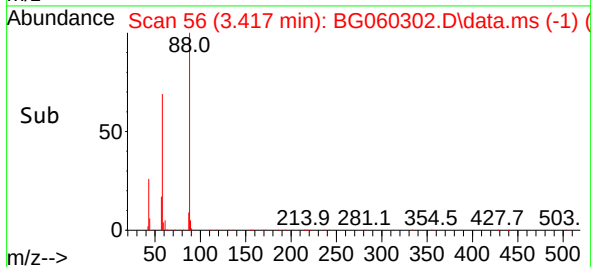
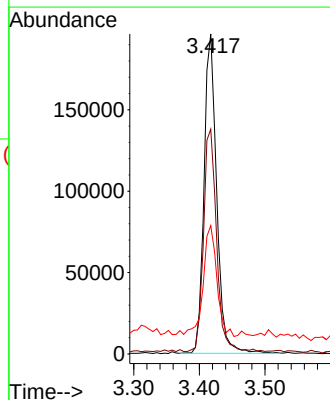
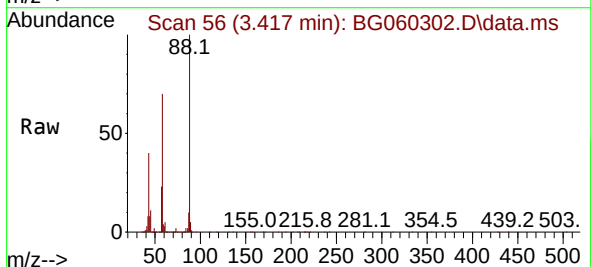
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ClientSampleId :
MR-301P-0-2MS

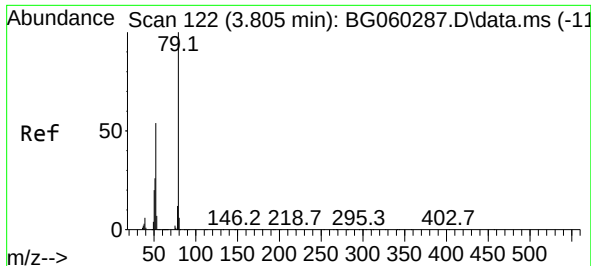
Tgt Ion:152 Resp: 283776
Ion Ratio Lower Upper
152 100
150 151.0 114.5 171.7
115 52.0 43.0 64.6



#2
1,4-Dioxane
Concen: 33.443 ng
RT: 3.417 min Scan# 56
Delta R.T. 0.006 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

Tgt Ion: 88 Resp: 263566
Ion Ratio Lower Upper
88 100
58 71.6 55.9 83.9
43 36.9 16.6 24.8#

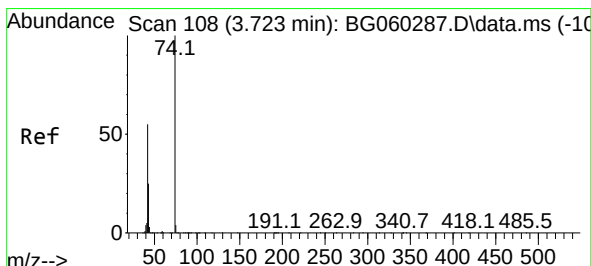
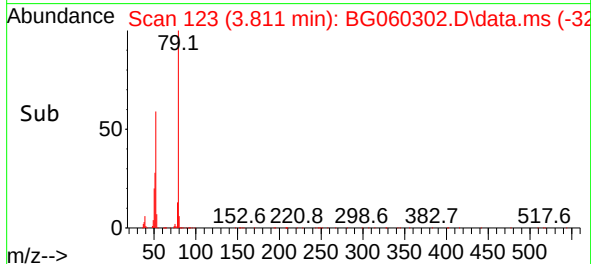
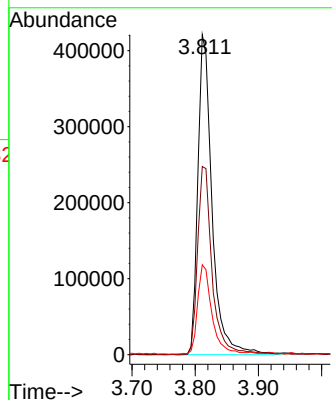
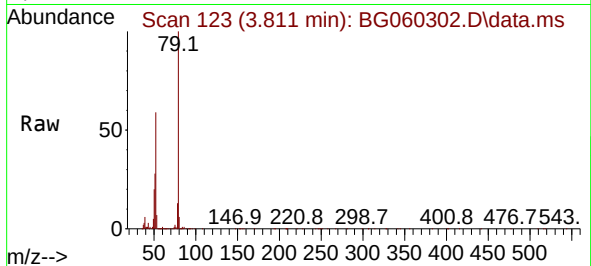




#3
Pyridine
Concen: 29.650 ng
RT: 3.811 min Scan# 123
Delta R.T. 0.006 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

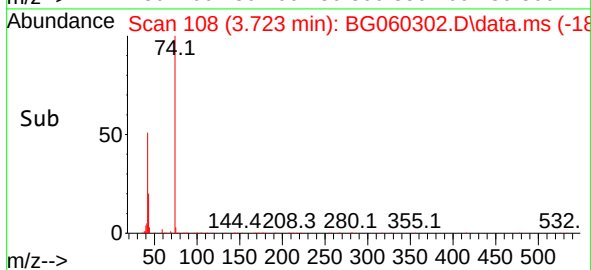
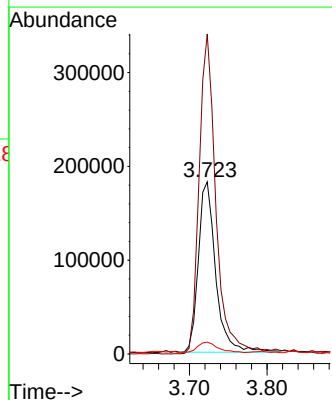
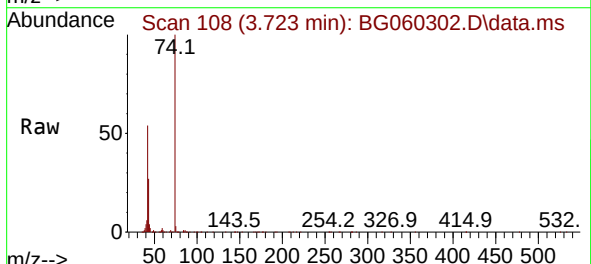
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MS

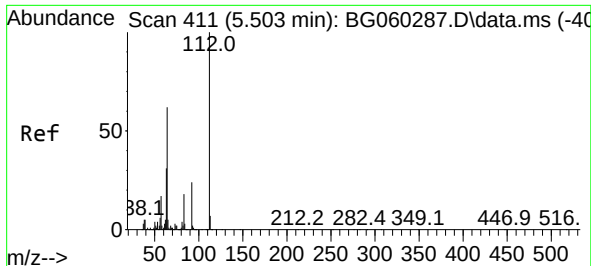
Tgt Ion: 79 Resp: 659298
Ion Ratio Lower Upper
79 100
52 58.8 43.2 64.8
51 28.1 21.4 32.2



#4
n-Nitrosodimethylamine
Concen: 40.640 ng
RT: 3.723 min Scan# 108
Delta R.T. 0.000 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

Tgt Ion: 42 Resp: 282818
Ion Ratio Lower Upper
42 100
74 185.9 145.1 217.7
44 6.9 5.2 7.8

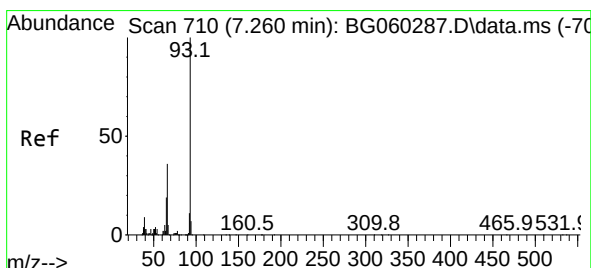
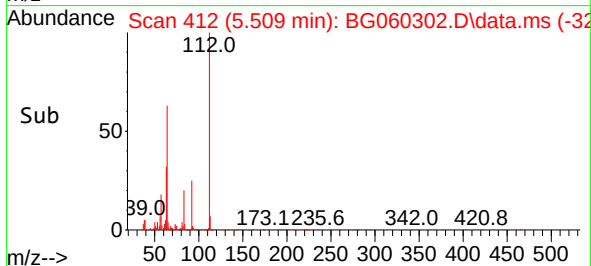
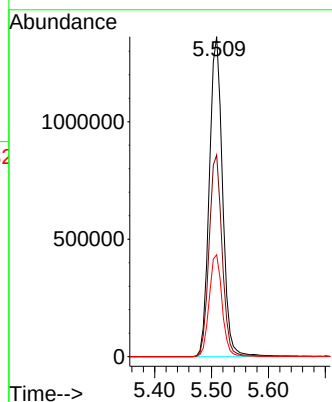
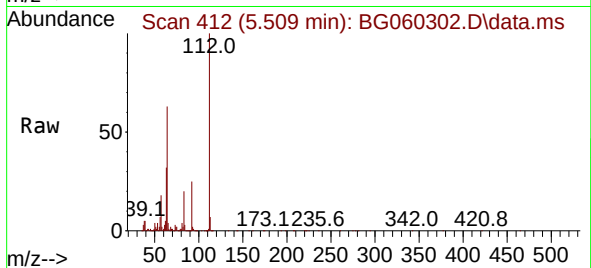




#5
2-Fluorophenol
Concen: 126.795 ng
RT: 5.509 min Scan# 411
Delta R.T. 0.006 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

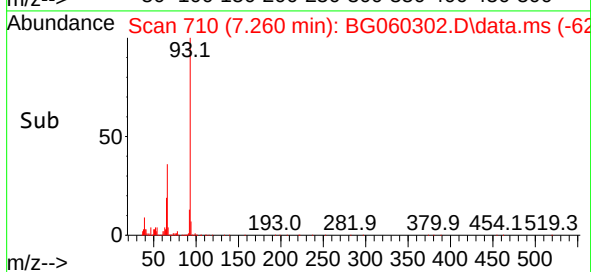
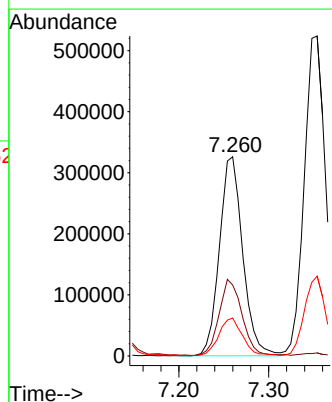
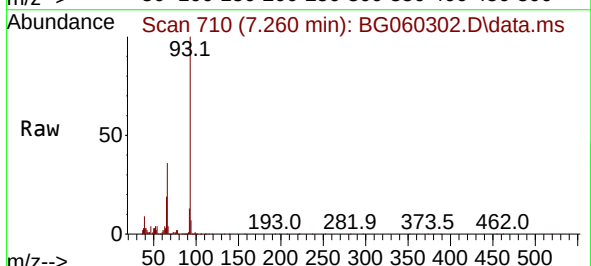
Instrument :
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ClientSampleId :
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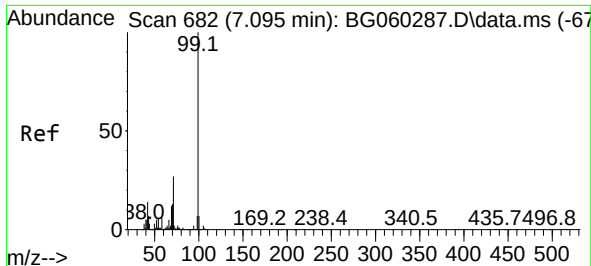
Tgt Ion:112 Resp: 2187601
Ion Ratio Lower Upper
112 100
64 63.0 49.8 74.6
63 31.9 24.4 36.6



#6
Aniline
Concen: 23.068 ng
RT: 7.260 min Scan# 710
Delta R.T. 0.000 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

Tgt Ion: 93 Resp: 589077
Ion Ratio Lower Upper
93 100
66 35.6 29.0 43.4
65 19.1 15.1 22.7



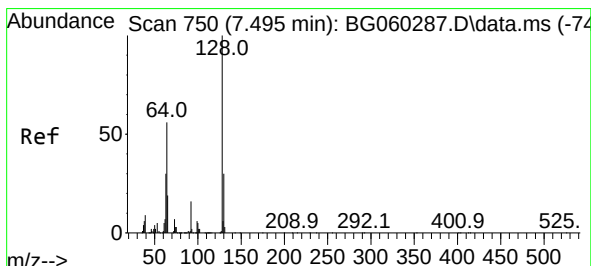
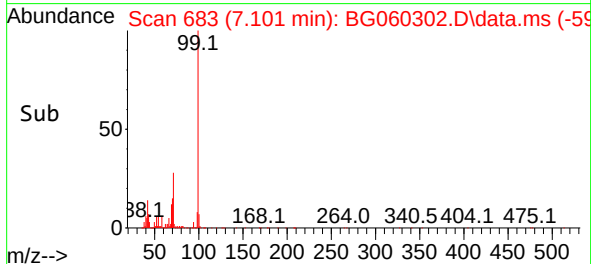
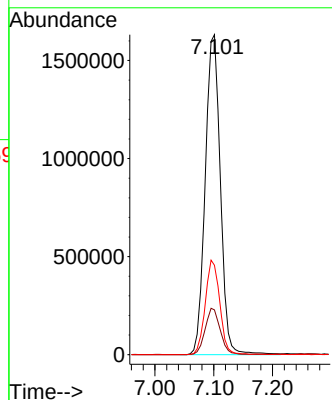
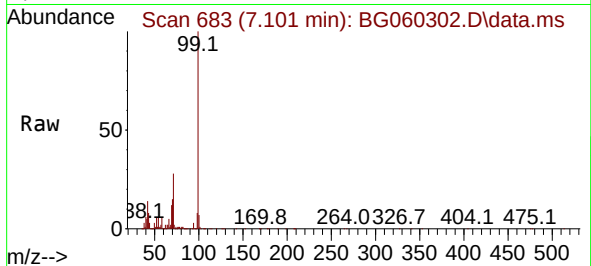


#7
Phenol-d6
Concen: 114.021 ng
RT: 7.101 min Scan# 61
Delta R.T. 0.006 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MS

Tgt Ion: 99 Resp: 2912972

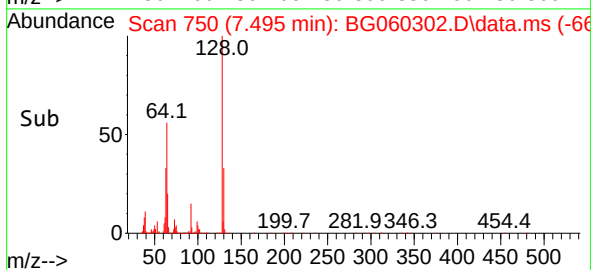
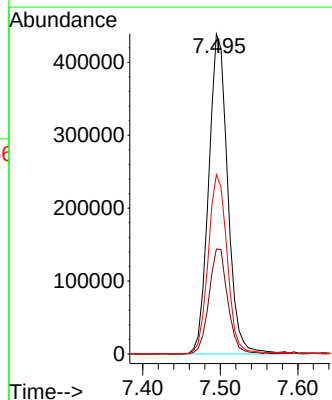
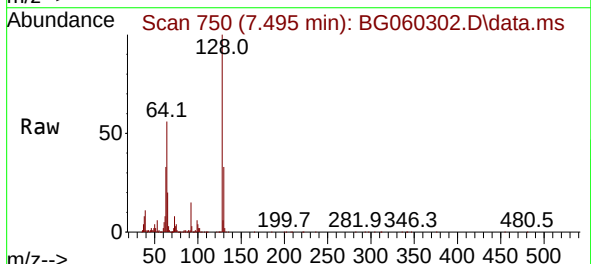
Ion	Ratio	Lower	Upper
99	100		
42	14.0	10.9	16.3
71	27.9	21.5	32.3

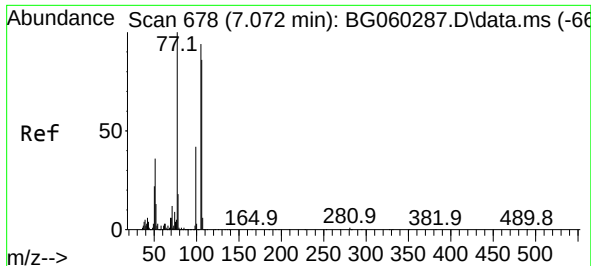


#8
2-Chlorophenol
Concen: 43.812 ng
RT: 7.495 min Scan# 750
Delta R.T. 0.000 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

Tgt Ion: 128 Resp: 749122

Ion	Ratio	Lower	Upper
128	100		
130	32.8	9.9	49.9
64	56.1	37.8	77.8

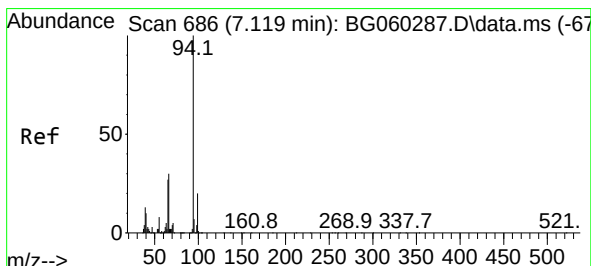
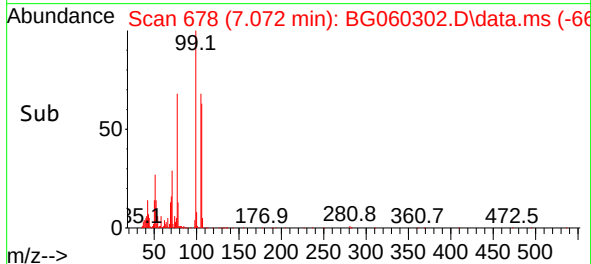
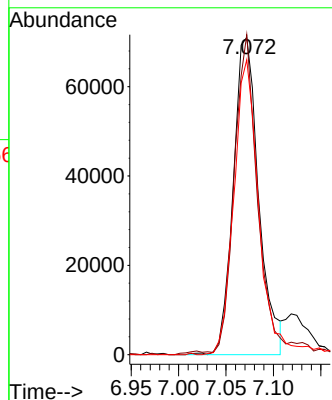
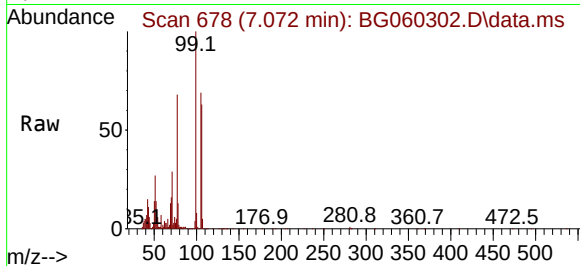




#9
Benzaldehyde
Concen: 9.026 ng
RT: 7.072 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

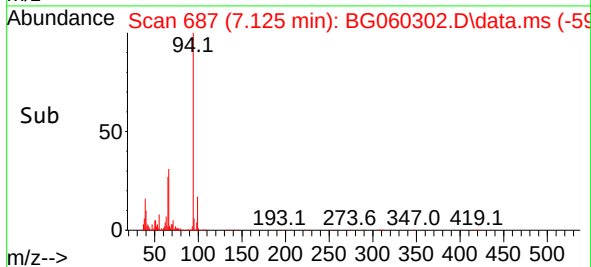
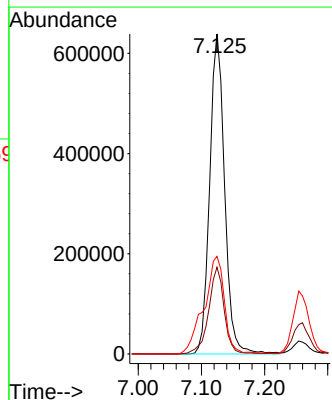
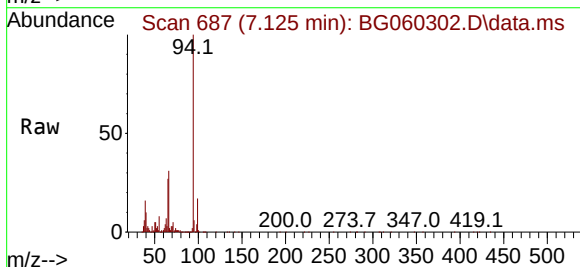
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ClientSampleId :
MR-301P-0-2MS

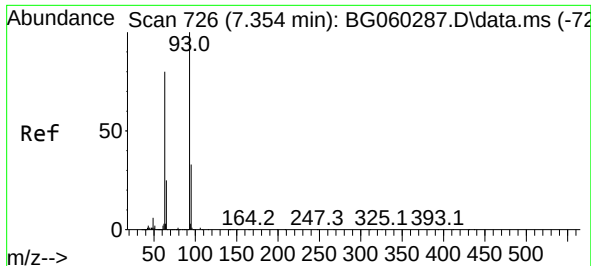
Tgt Ion: 77 Resp: 132368
Ion Ratio Lower Upper
77 100
105 100.9 73.6 113.6
106 92.9 66.2 106.2



#10
Phenol
Concen: 40.845 ng
RT: 7.125 min Scan# 687
Delta R.T. 0.006 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

Tgt Ion: 94 Resp: 1046232
Ion Ratio Lower Upper
94 100
65 27.1 6.7 46.7
66 30.5 10.6 50.6

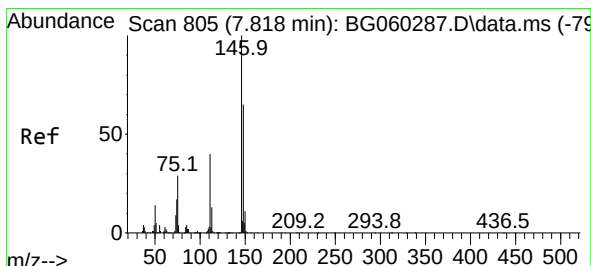
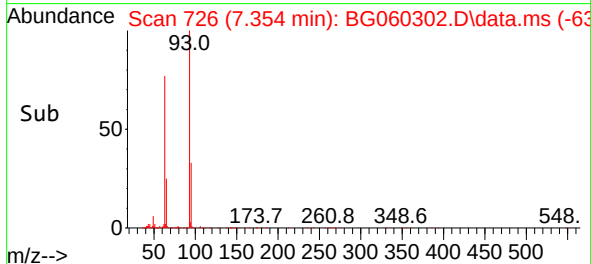
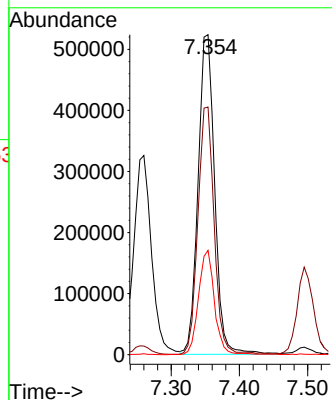
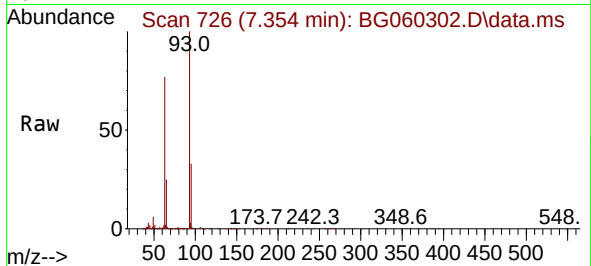




#11
bis(2-Chloroethyl)ether
Concen: 42.284 ng
RT: 7.354 min Scan# 726
Delta R.T. 0.000 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

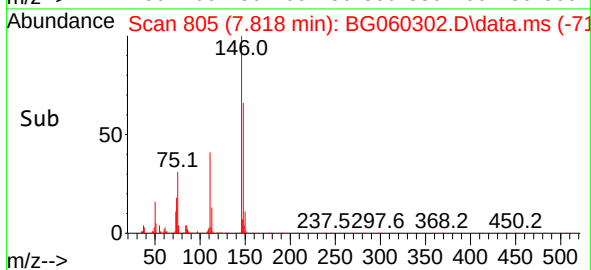
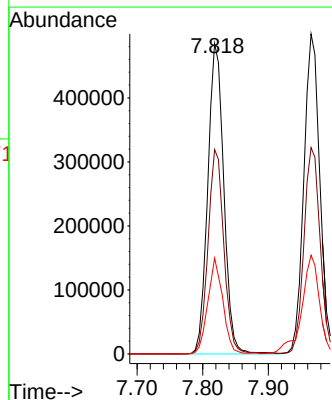
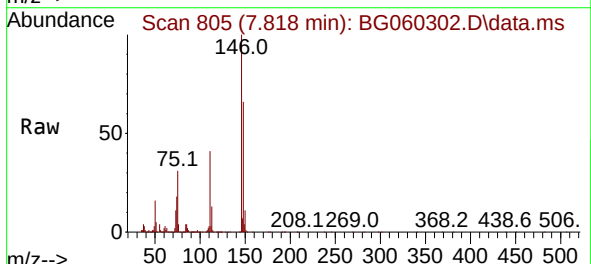
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MS

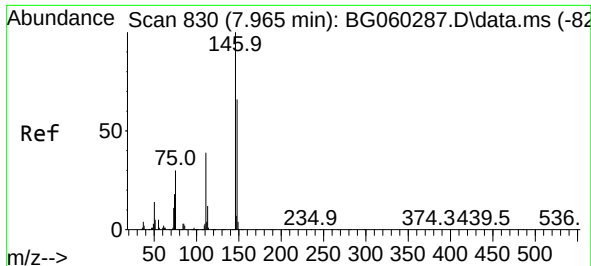
Tgt Ion: 93 Resp: 882585
Ion Ratio Lower Upper
93 100
63 77.4 59.3 99.3
95 32.6 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 38.405 ng
RT: 7.818 min Scan# 805
Delta R.T. 0.000 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

Tgt Ion: 146 Resp: 824253
Ion Ratio Lower Upper
146 100
148 65.8 52.3 78.5
75 30.9 22.9 34.3

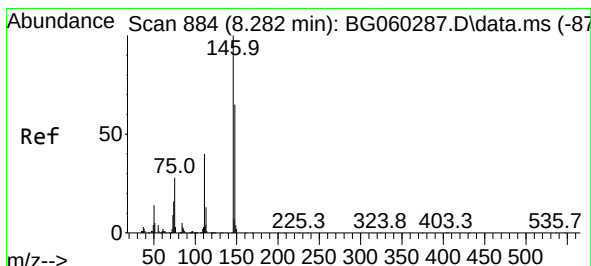
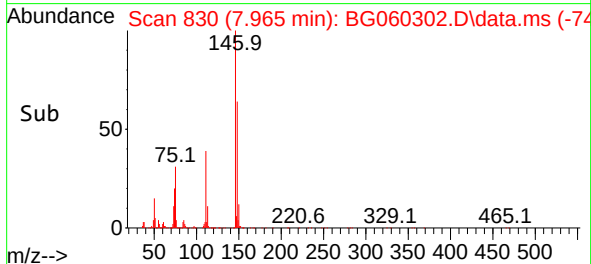
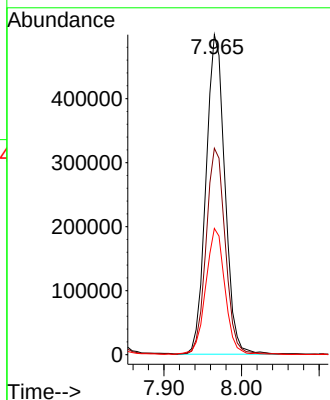
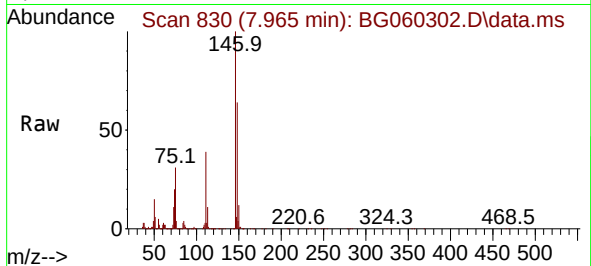




#13
1,4-Dichlorobenzene
Concen: 38.774 ng
RT: 7.965 min Scan# 830
Delta R.T. 0.000 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

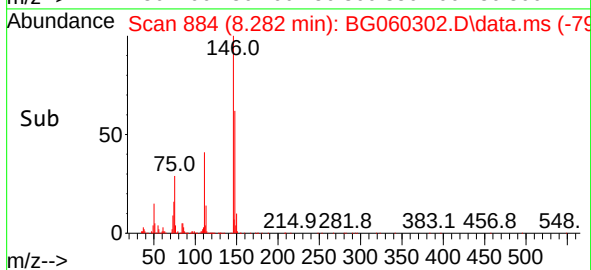
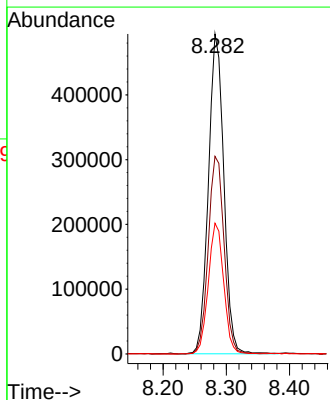
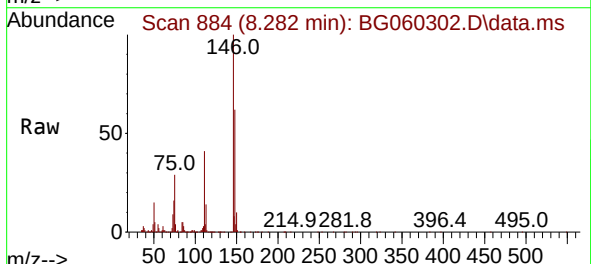
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MS

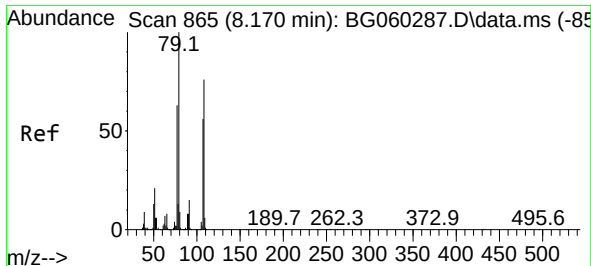
Tgt Ion:146 Resp: 844326
Ion Ratio Lower Upper
146 100
148 64.5 52.7 79.1
111 39.5 31.4 47.0



#14
1,2-Dichlorobenzene
Concen: 37.270 ng
RT: 8.282 min Scan# 884
Delta R.T. 0.000 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

Tgt Ion:146 Resp: 834524
Ion Ratio Lower Upper
146 100
148 61.7 51.8 77.8
111 40.8 32.6 48.8

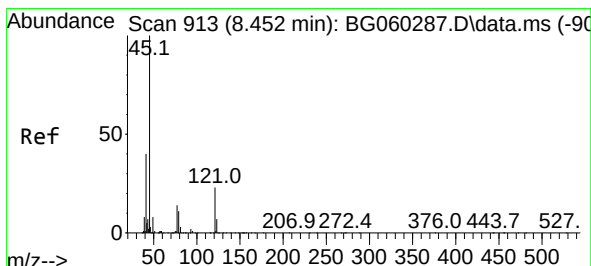
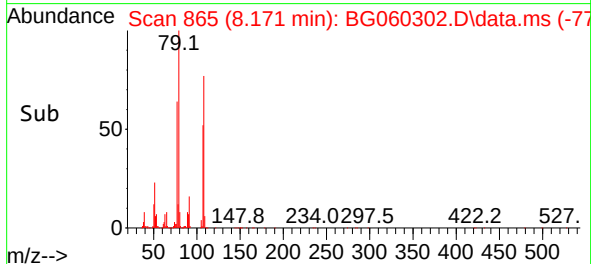
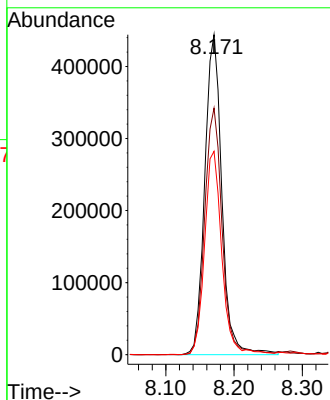
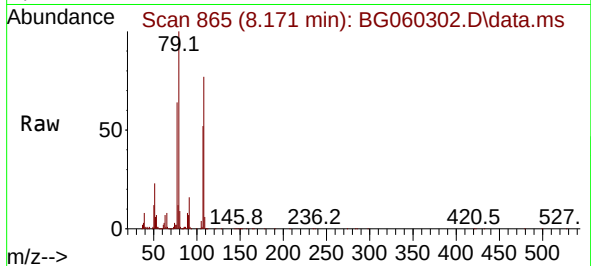




#15
Benzyl Alcohol
Concen: 46.771 ng
RT: 8.171 min Scan# 865
Delta R.T. 0.000 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

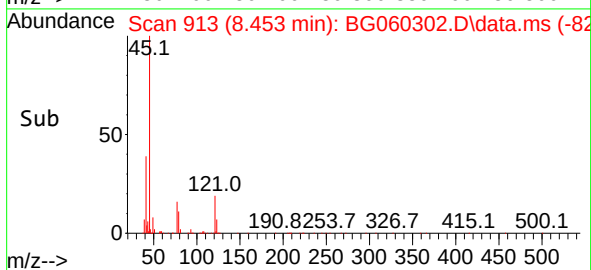
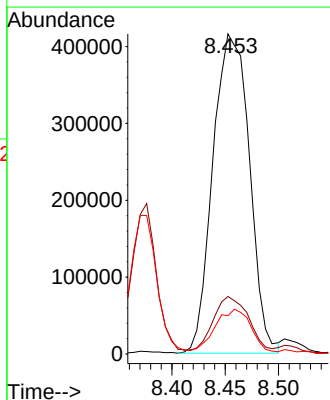
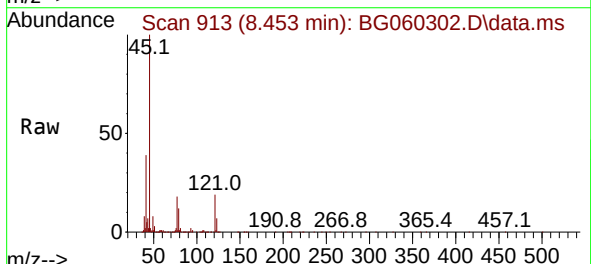
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MS

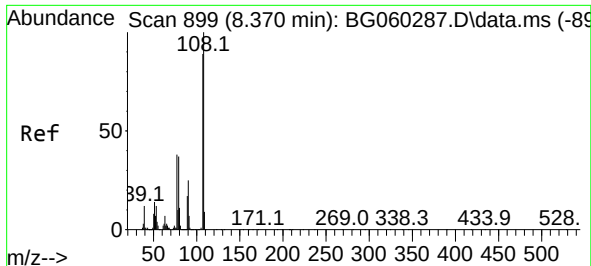
Tgt Ion: 79 Resp: 773474
Ion Ratio Lower Upper
79 100
108 77.1 61.2 91.8
77 63.5 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.102 ng
RT: 8.453 min Scan# 913
Delta R.T. 0.000 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

Tgt Ion: 45 Resp: 990596
Ion Ratio Lower Upper
45 100
77 18.0 0.0 37.3
79 12.0 0.0 34.0

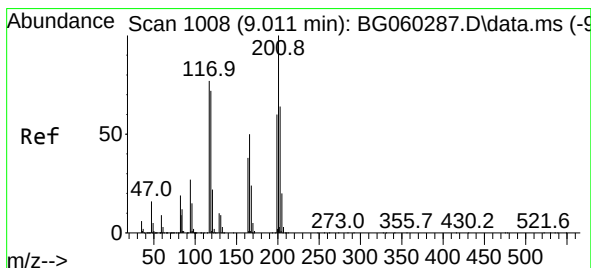
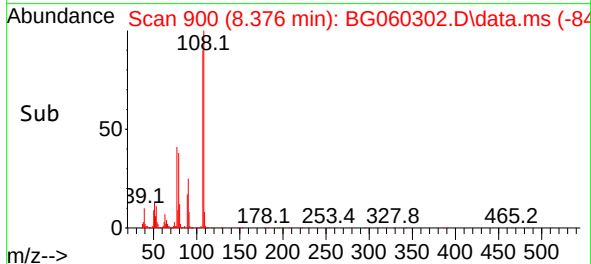
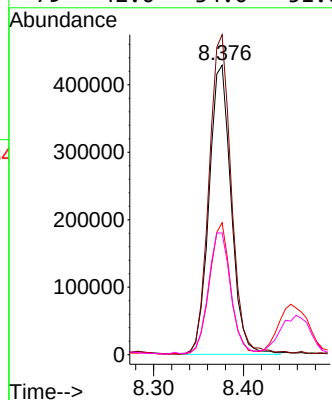
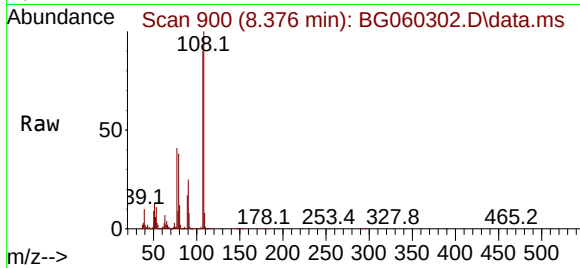




#17
2-Methylphenol
Concen: 41.551 ng
RT: 8.376 min Scan# 90
Delta R.T. 0.006 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

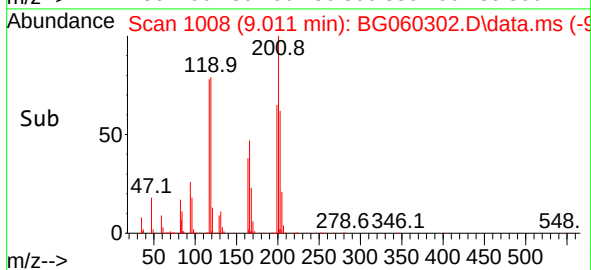
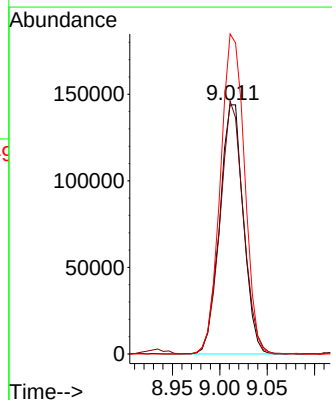
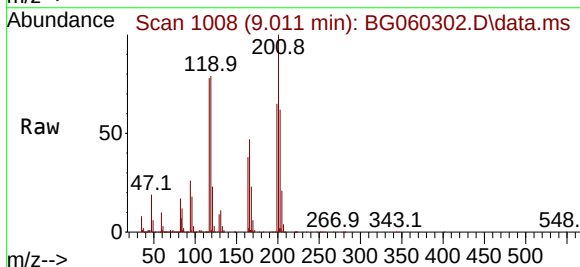
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MS

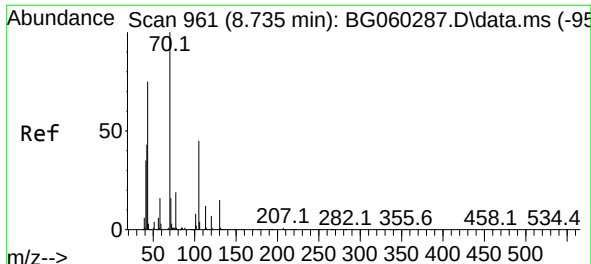
Tgt Ion:	107	Resp:	731023
Ion	Ratio	Lower	Upper
107	100		
108	110.6	90.5	135.7
77	45.6	35.0	52.6
79	42.0	34.0	51.0



#18
Hexachloroethane
Concen: 32.832 ng
RT: 9.011 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

Tgt Ion:	117	Resp:	250671
Ion	Ratio	Lower	Upper
117	100		
119	101.4	74.5	111.7
201	131.2	106.3	159.5



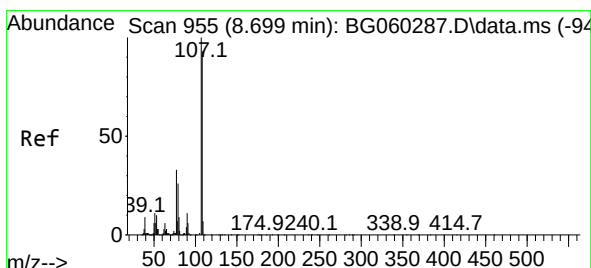
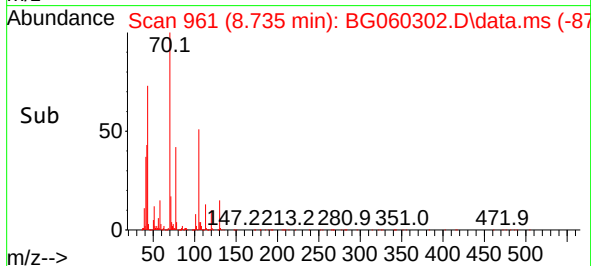
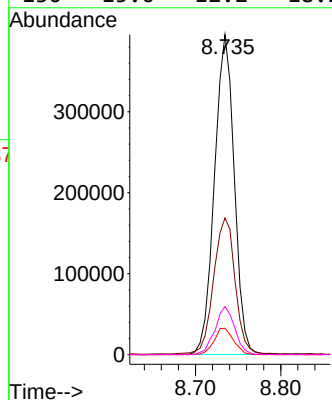
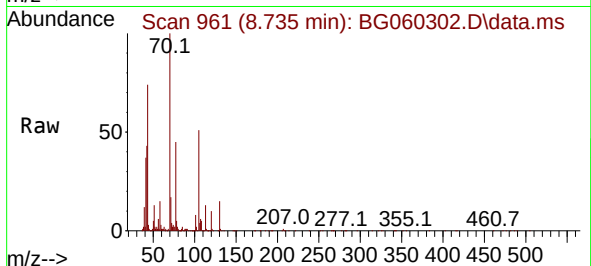


#19
n-Nitroso-di-n-propylamine
Concen: 36.132 ng
RT: 8.735 min Scan# 961
Delta R.T. 0.000 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MS

Tgt Ion: 70 Resp: 638878

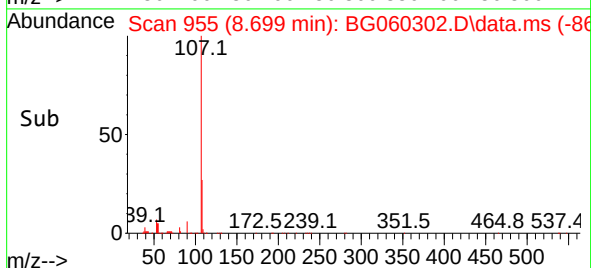
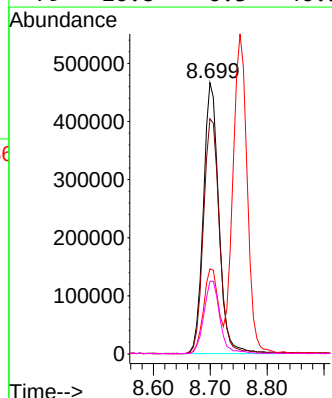
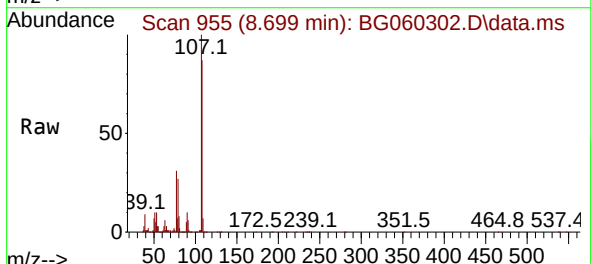
Ion	Ratio	Lower	Upper
70	100		
42	42.7	34.3	51.5
101	8.3	6.2	9.2
130	15.0	12.2	18.2

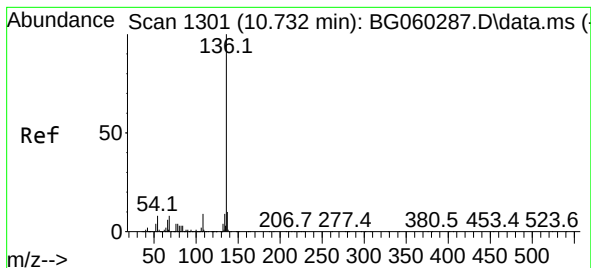


#20
3+4-Methylphenols
Concen: 37.130 ng
RT: 8.699 min Scan# 955
Delta R.T. 0.000 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

Tgt Ion: 107 Resp: 880769

Ion	Ratio	Lower	Upper
107	100		
108	86.7	72.5	112.5
77	31.4	13.0	53.0
79	26.8	6.3	46.3



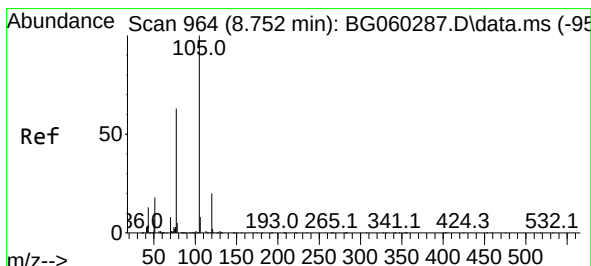
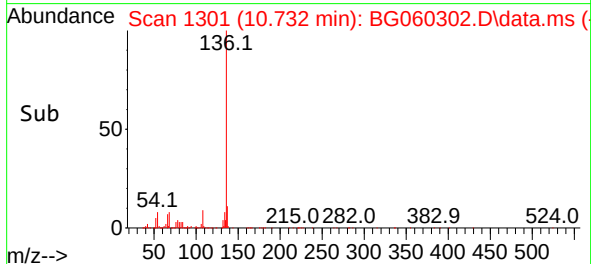
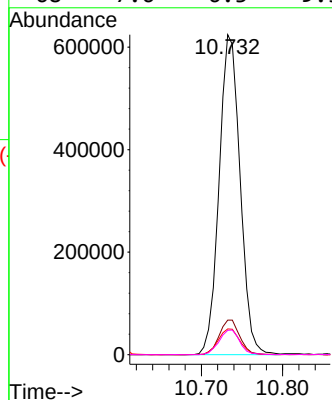
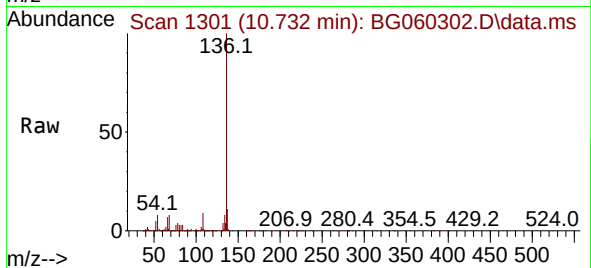


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.732 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MS

Tgt Ion:136 Resp: 1121880

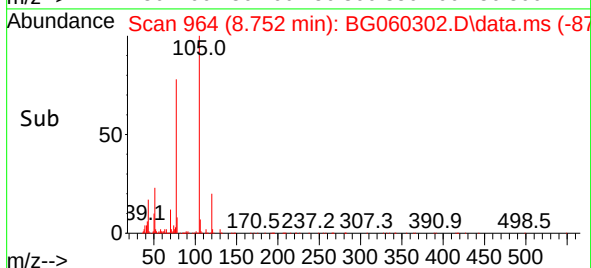
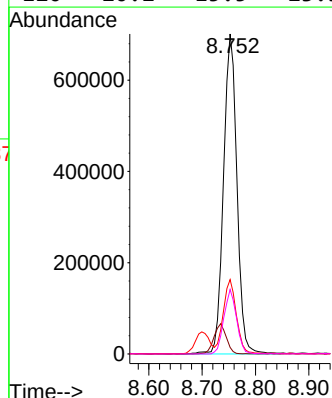
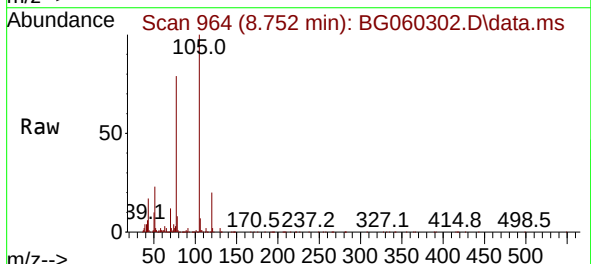
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.2	12.4
54	8.1	6.2	9.2
68	7.6	6.3	9.5

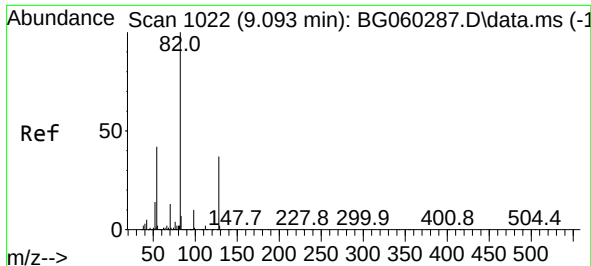


#22
Acetophenone
Concen: 39.763 ng
RT: 8.752 min Scan# 964
Delta R.T. 0.000 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

Tgt Ion:105 Resp: 1226240

Ion	Ratio	Lower	Upper
105	100		
71	2.0	1.7	2.5
51	23.2	18.2	27.2
120	20.2	15.5	23.3

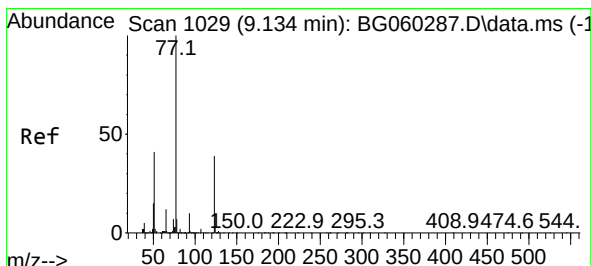
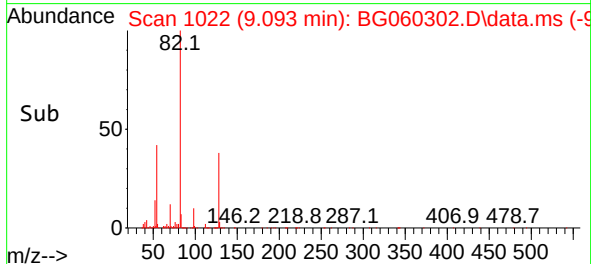
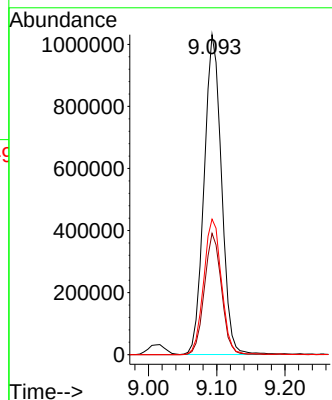
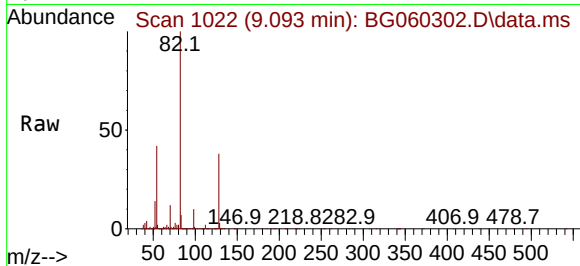




#23
Nitrobenzene-d5
Concen: 77.145 ng
RT: 9.093 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

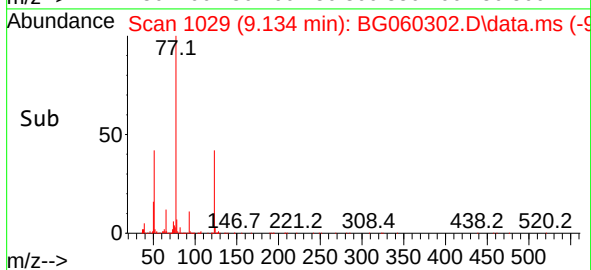
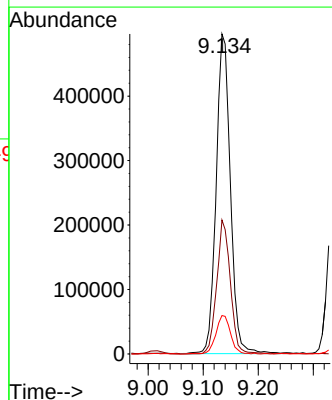
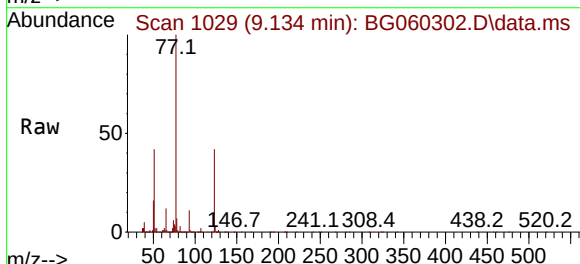
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MS

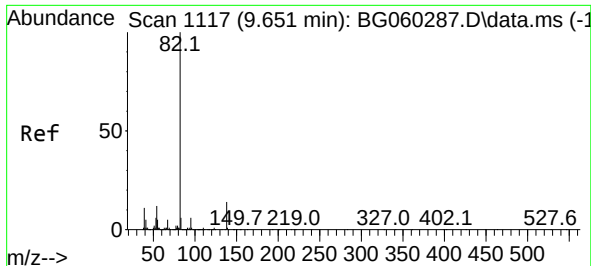
Tgt Ion: 82 Resp: 1832857
Ion Ratio Lower Upper
82 100
128 37.9 29.6 44.4
54 42.4 33.6 50.4



#24
Nitrobenzene
Concen: 36.161 ng
RT: 9.134 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

Tgt Ion: 77 Resp: 890622
Ion Ratio Lower Upper
77 100
123 41.8 31.4 47.0
65 12.0 9.6 14.4

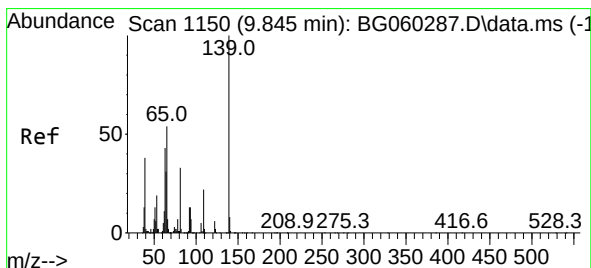
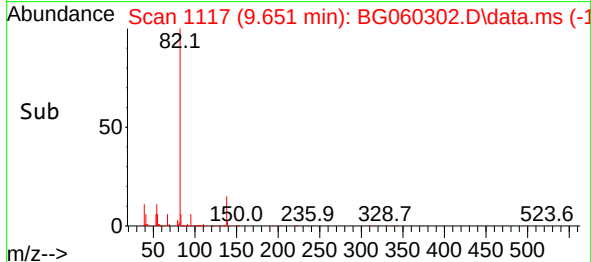
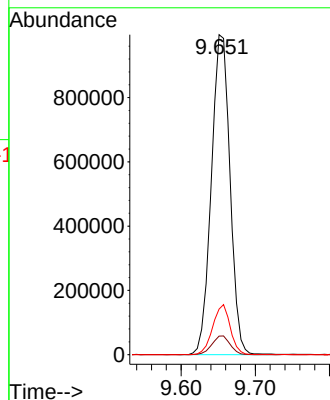
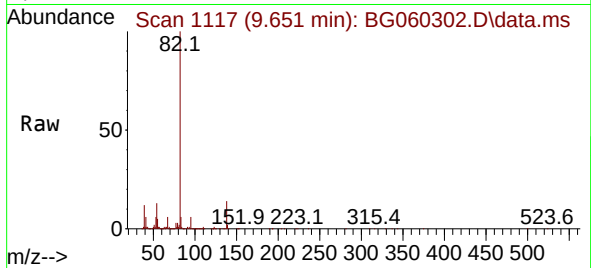




#25
Isophorone
Concen: 36.436 ng
RT: 9.651 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

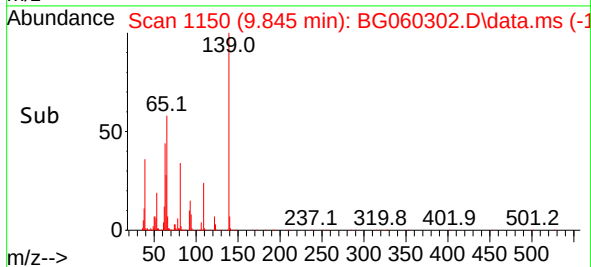
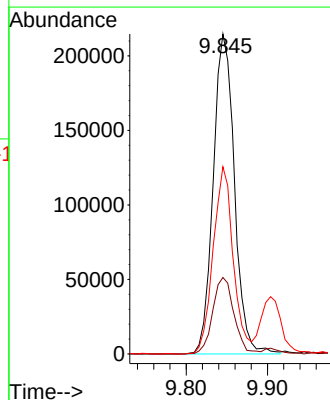
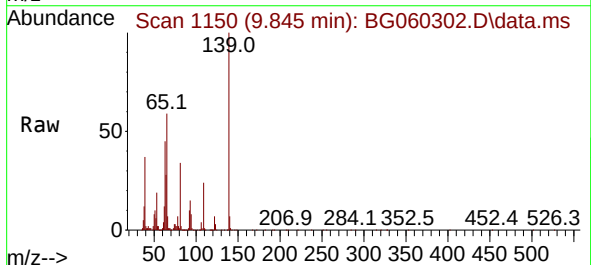
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MS

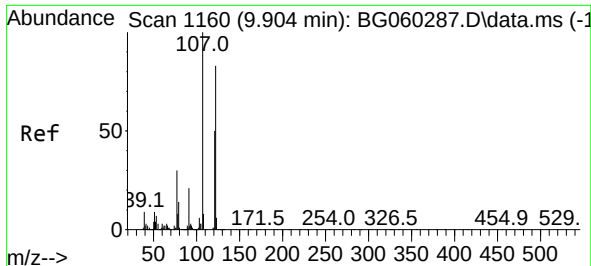
Tgt Ion: 82 Resp: 1738450
Ion Ratio Lower Upper
82 100
95 5.8 4.7 7.1
138 14.3 11.1 16.7



#26
2-Nitrophenol
Concen: 42.988 ng
RT: 9.845 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

Tgt Ion:139 Resp: 389280
Ion Ratio Lower Upper
139 100
109 23.9 17.6 26.4
65 58.5 43.6 65.4





#27

2,4-Dimethylphenol

Concen: 54.429 ng

RT: 9.904 min Scan# 1160

Delta R.T. 0.000 min

Lab File: BG060302.D

Acq: 10 Jan 2024 17:11

Instrument :

BNA_G

ClientSampleId :

MR-301P-0-2MS

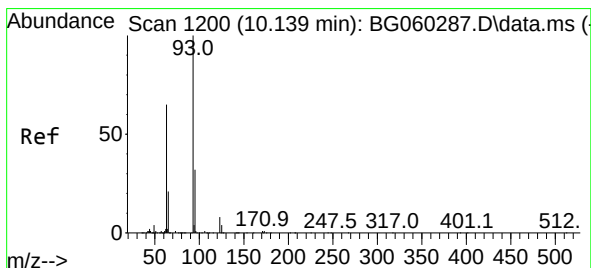
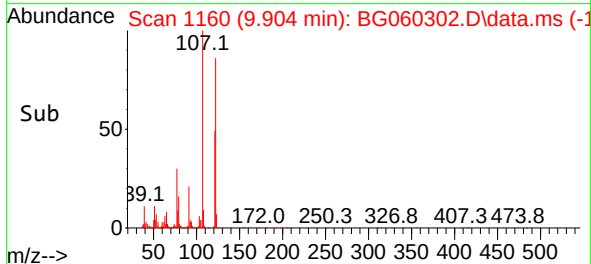
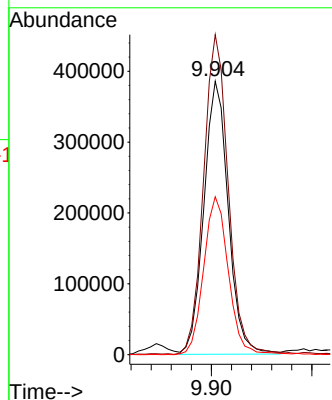
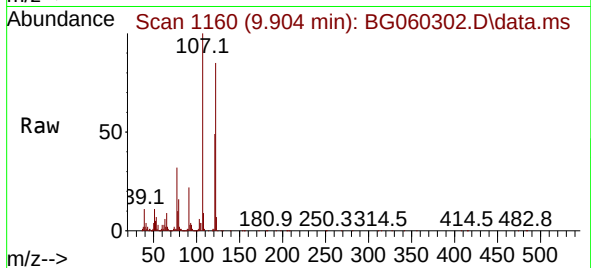
Tgt Ion:122 Resp: 651290

Ion Ratio Lower Upper

122 100

107 117.0 95.4 143.0

121 57.8 47.7 71.5



#28

bis(2-Chloroethoxy)methane

Concen: 37.347 ng

RT: 10.139 min Scan# 1200

Delta R.T. 0.000 min

Lab File: BG060302.D

Acq: 10 Jan 2024 17:11

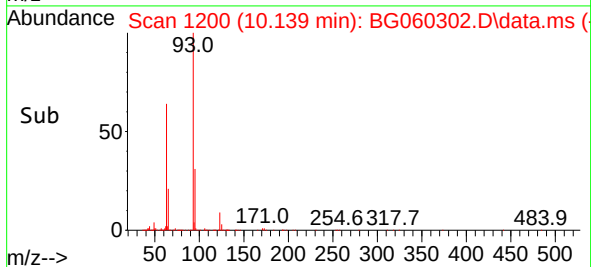
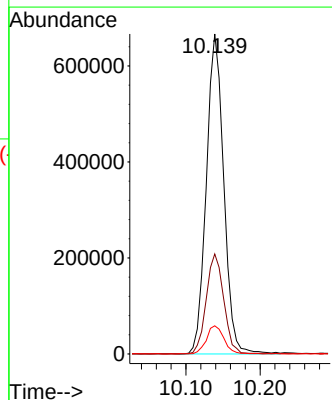
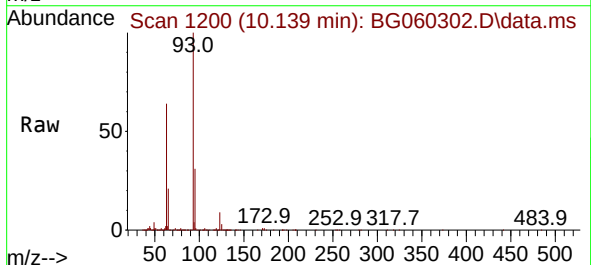
Tgt Ion: 93 Resp: 1088760

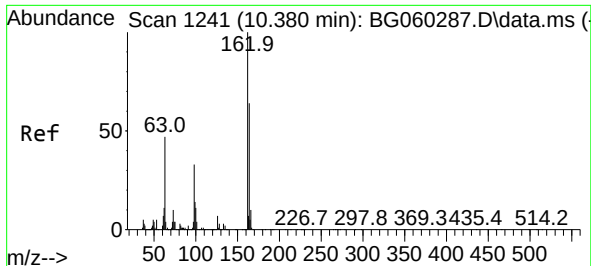
Ion Ratio Lower Upper

93 100

95 31.3 25.4 38.0

123 8.8 6.7 10.1





#29

2,4-Dichlorophenol

Concen: 45.143 ng

RT: 10.380 min Scan# 1241

Delta R.T. 0.000 min

Lab File: BG060302.D

Acq: 10 Jan 2024 17:11

Instrument :

BNA_G

ClientSampleId :

MR-301P-0-2MS

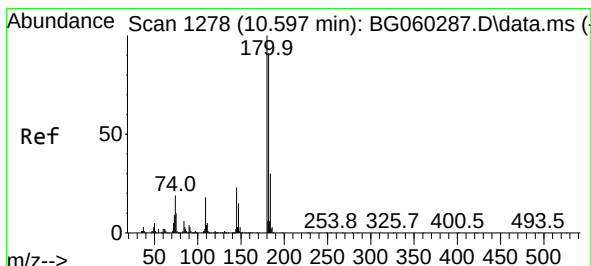
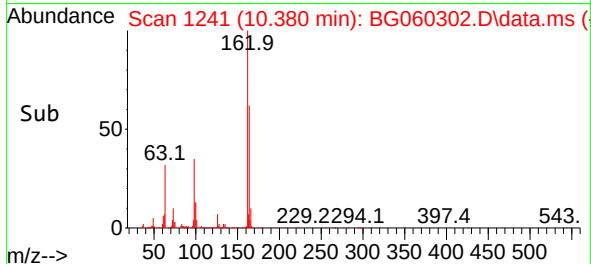
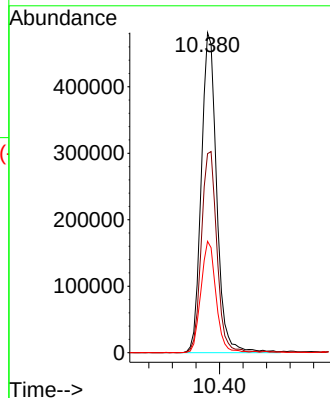
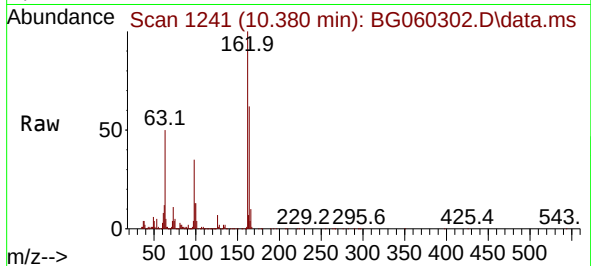
Tgt Ion:162 Resp: 875345

Ion Ratio Lower Upper

162 100

164 62.2 44.3 84.3

98 34.8 13.4 53.4



#30

1,2,4-Trichlorobenzene

Concen: 38.890 ng

RT: 10.597 min Scan# 1278

Delta R.T. 0.000 min

Lab File: BG060302.D

Acq: 10 Jan 2024 17:11

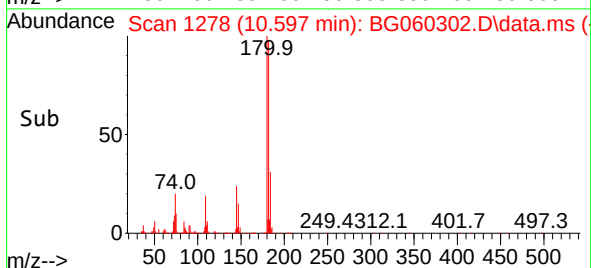
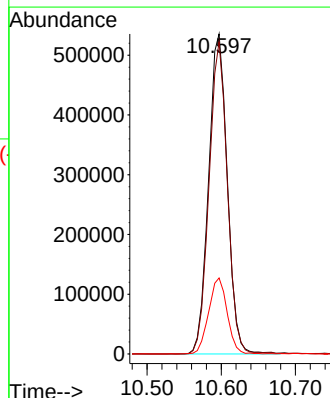
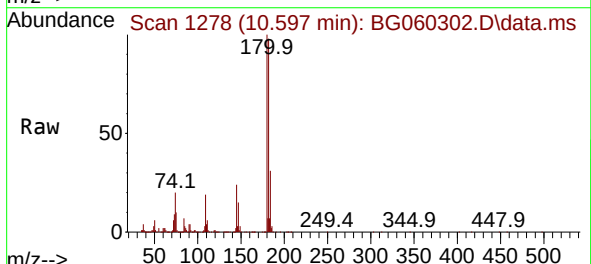
Tgt Ion:180 Resp: 938175

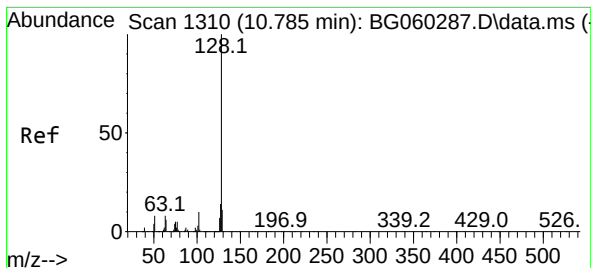
Ion Ratio Lower Upper

180 100

182 97.6 72.7 109.1

145 23.8 18.2 27.2

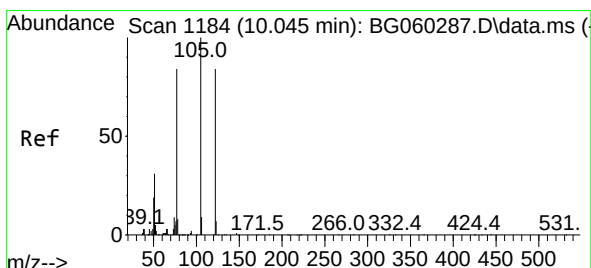
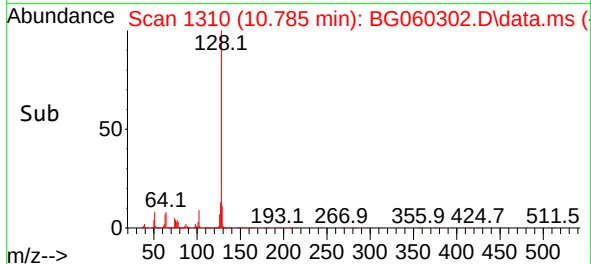
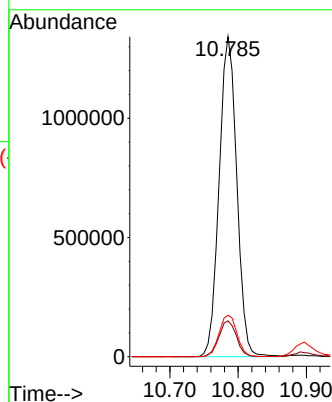
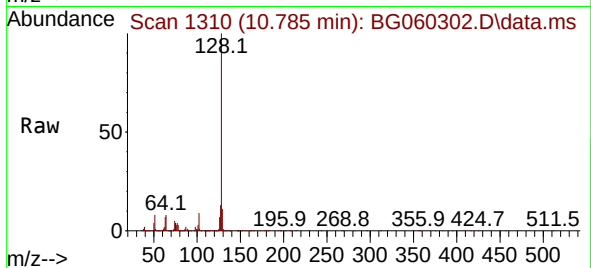




#31
Naphthalene
Concen: 41.085 ng
RT: 10.785 min Scan# 11175
Delta R.T. 0.000 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

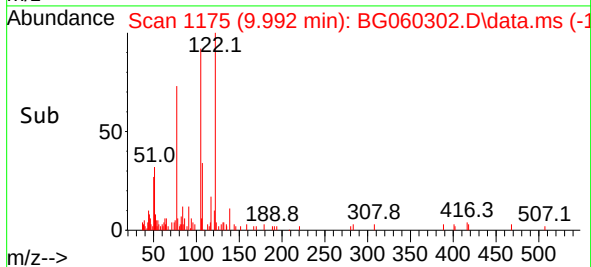
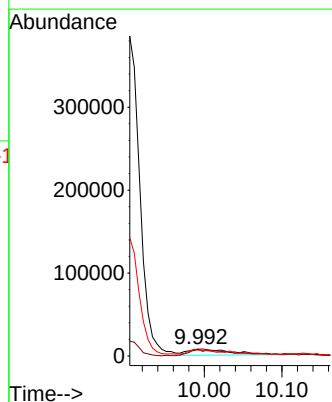
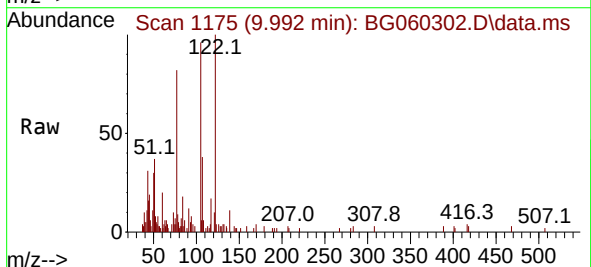
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MS

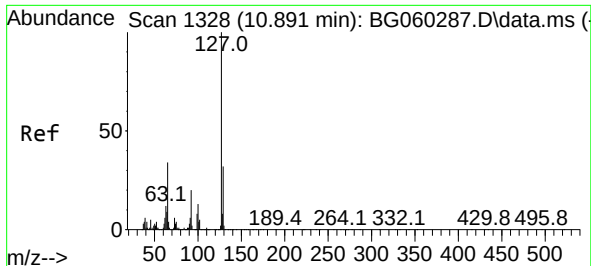
Tgt Ion:128 Resp: 2416089
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 12.9 10.9 16.3



#32
Benzoic acid
Concen: 12.162 ng
RT: 9.992 min Scan# 1175
Delta R.T. -0.053 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

Tgt Ion:122 Resp: 26312
Ion Ratio Lower Upper
122 100
105 95.7 96.0 136.0#
77 82.4 80.1 120.1

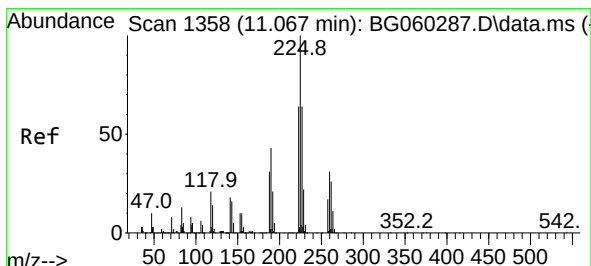
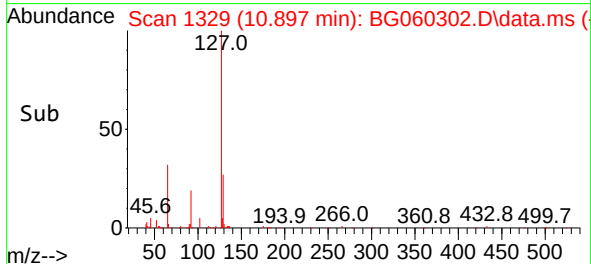
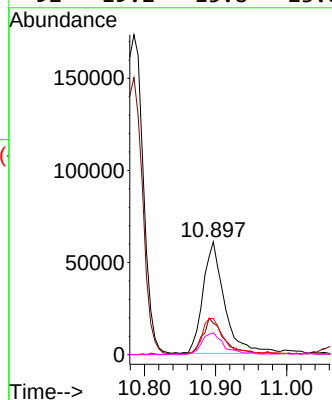
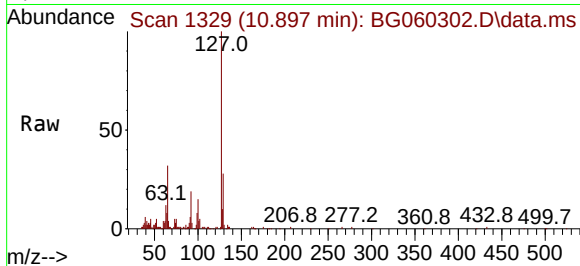




#33
4-Chloroaniline
Concen: 5.648 ng
RT: 10.897 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

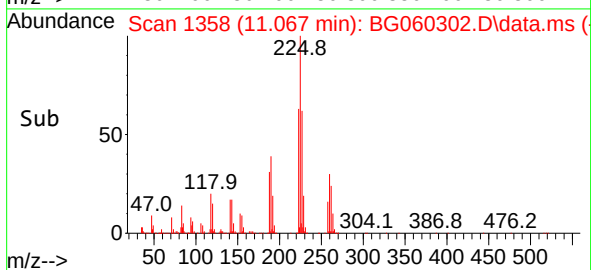
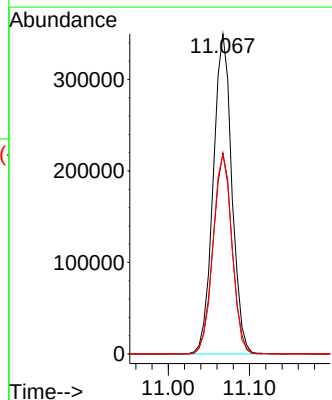
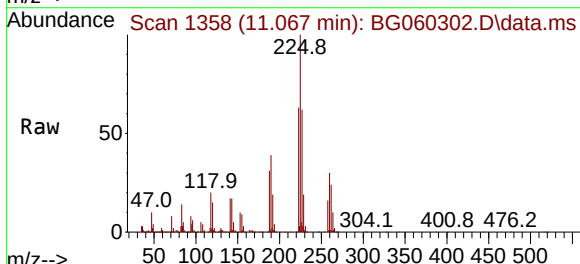
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MS

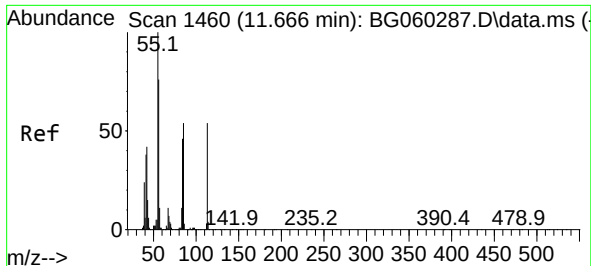
Tgt Ion:	127	Resp:	127985
Ion	Ratio	Lower	Upper
127	100		
129	27.8	25.5	38.3
65	32.1	27.5	41.3
92	19.2	15.8	23.8



#34
Hexachlorobutadiene
Concen: 35.452 ng
RT: 11.067 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

Tgt Ion:	225	Resp:	557127
Ion	Ratio	Lower	Upper
225	100		
223	62.8	48.7	73.1
227	62.3	48.7	73.1

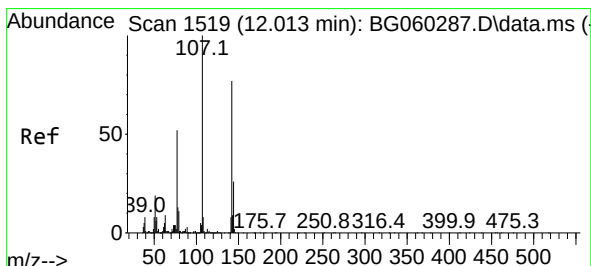
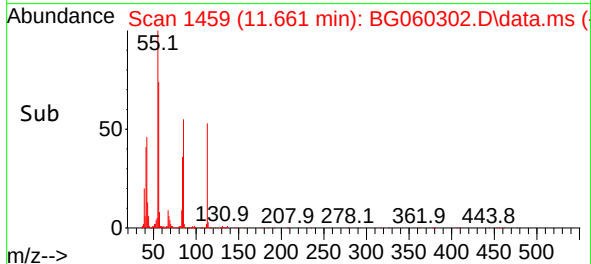
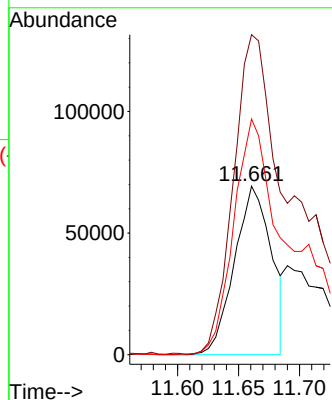
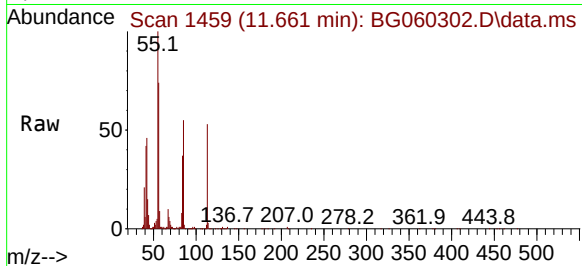




#35
Caprolactam
Concen: 23.459 ng
RT: 11.661 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

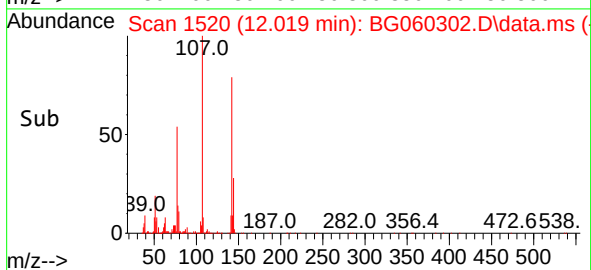
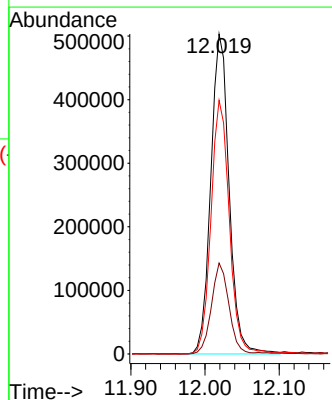
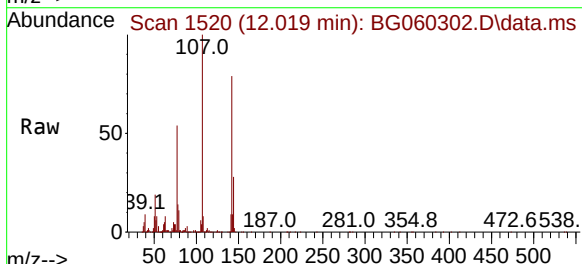
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MS

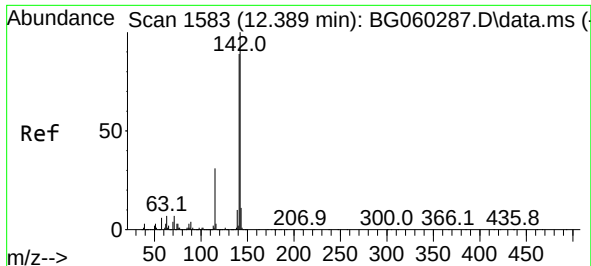
Tgt Ion:113 Resp: 146509
Ion Ratio Lower Upper
113 100
55 190.0 166.4 206.4
56 139.9 121.0 161.0



#36
4-Chloro-3-methylphenol
Concen: 43.883 ng
RT: 12.019 min Scan# 1520
Delta R.T. 0.006 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

Tgt Ion:107 Resp: 864444
Ion Ratio Lower Upper
107 100
144 28.4 20.6 31.0
142 79.2 61.5 92.3

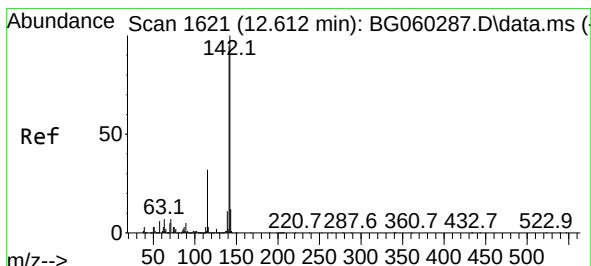
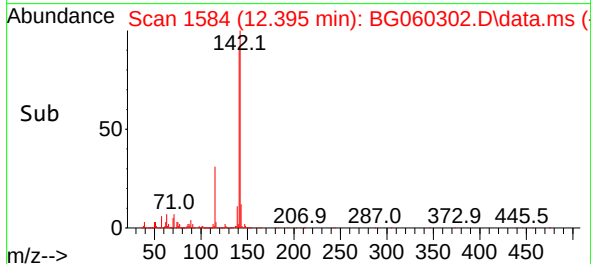
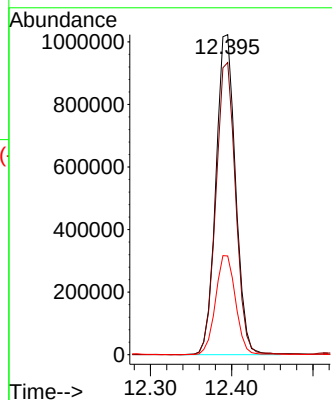
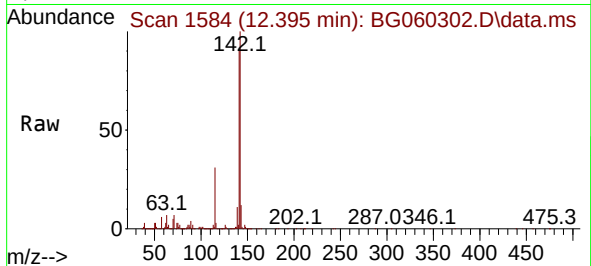




#37
2-Methylnaphthalene
Concen: 39.431 ng
RT: 12.395 min Scan# 1584
Delta R.T. 0.006 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

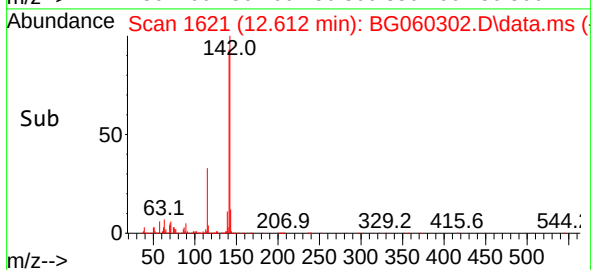
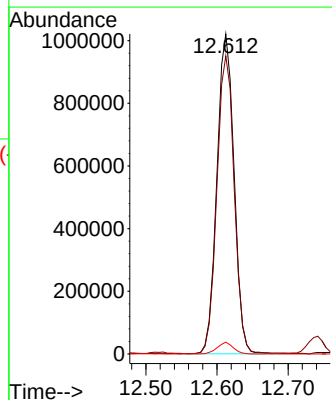
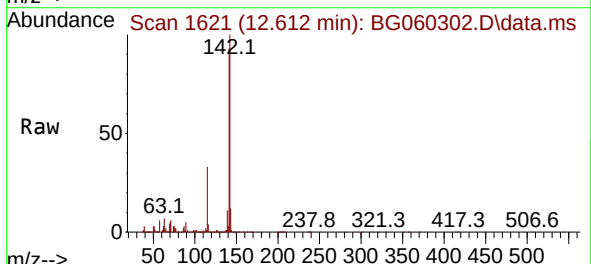
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MS

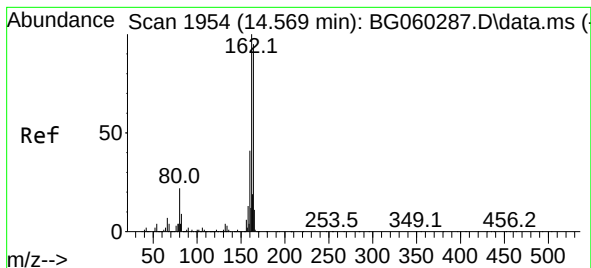
Tgt Ion:142 Resp: 1719785
Ion Ratio Lower Upper
142 100
141 91.3 71.0 106.4
115 30.8 24.7 37.1



#38
1-Methylnaphthalene
Concen: 38.909 ng
RT: 12.612 min Scan# 1621
Delta R.T. 0.000 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

Tgt Ion:142 Resp: 1704077
Ion Ratio Lower Upper
142 100
141 93.2 76.2 114.2
116 3.7 2.6 3.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.569 min Scan# 1954

Delta R.T. 0.000 min

Lab File: BG060302.D

Acq: 10 Jan 2024 17:11

Instrument :

BNA_G

ClientSampleId :

MR-301P-0-2MS

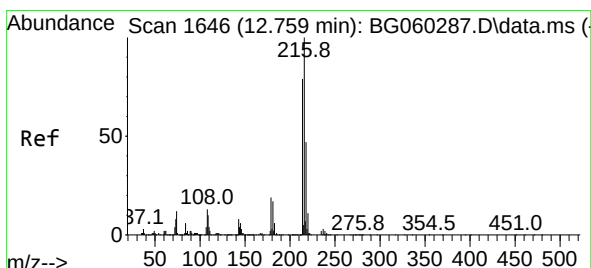
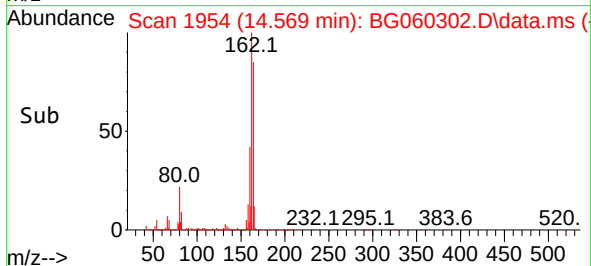
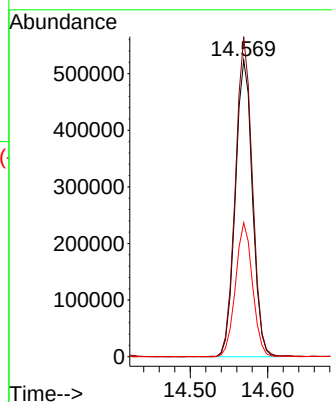
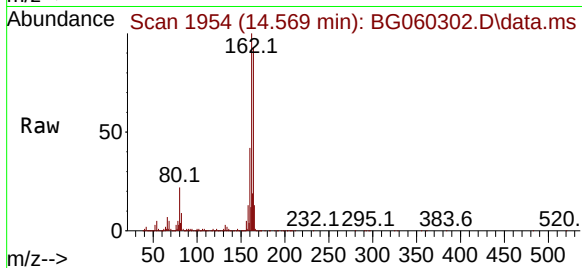
Tgt Ion:164 Resp: 803175

Ion Ratio Lower Upper

164 100

162 108.0 84.4 126.6

160 45.2 34.6 52.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.732 ng

RT: 12.759 min Scan# 1646

Delta R.T. 0.000 min

Lab File: BG060302.D

Acq: 10 Jan 2024 17:11

Tgt Ion:216 Resp: 1190408

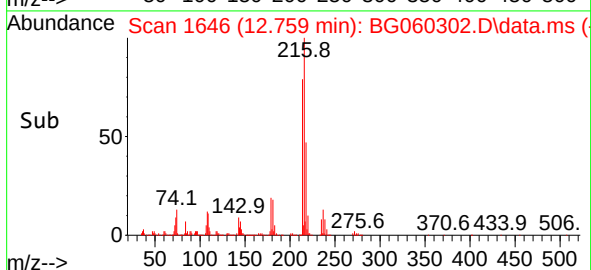
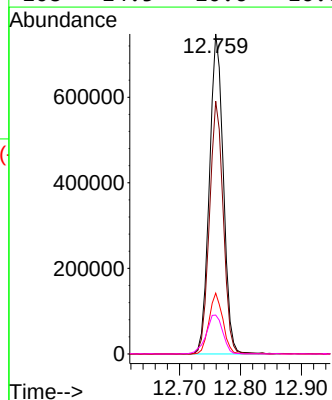
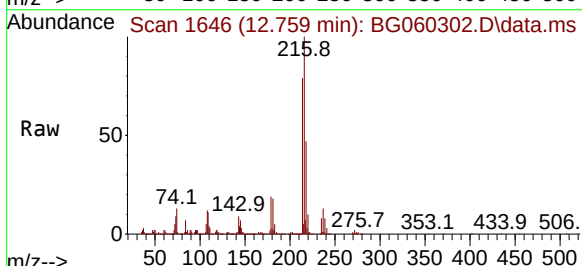
Ion Ratio Lower Upper

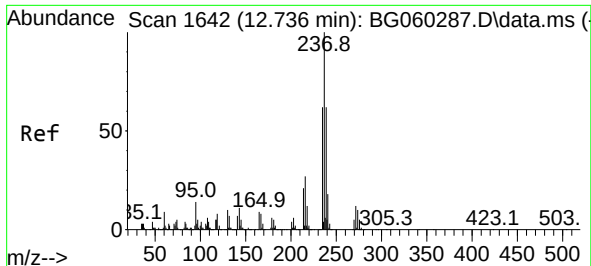
216 100

214 77.6 62.6 93.8

179 18.8 14.8 22.2

108 14.5 10.6 16.0

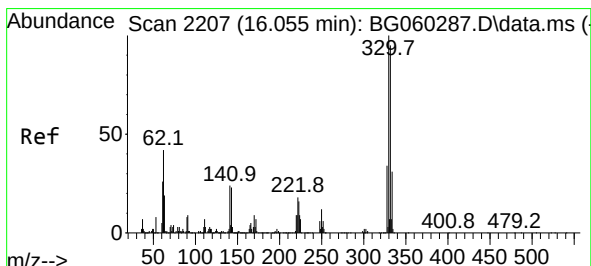
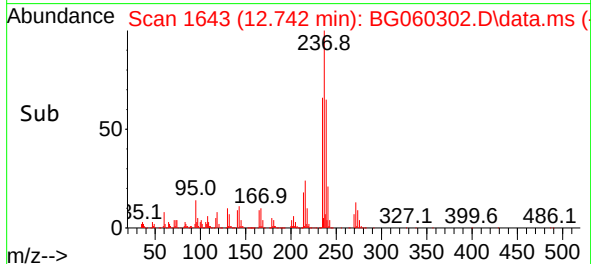
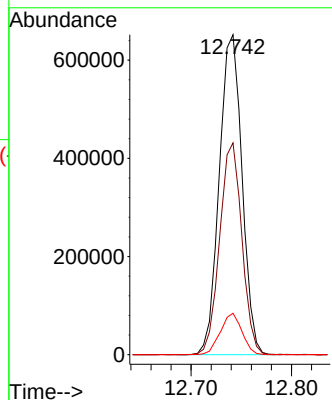
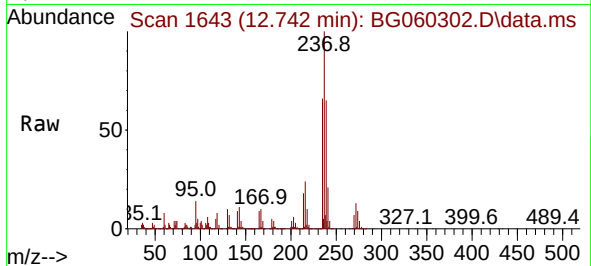




#41
Hexachlorocyclopentadiene
Concen: 108.188 ng
RT: 12.742 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

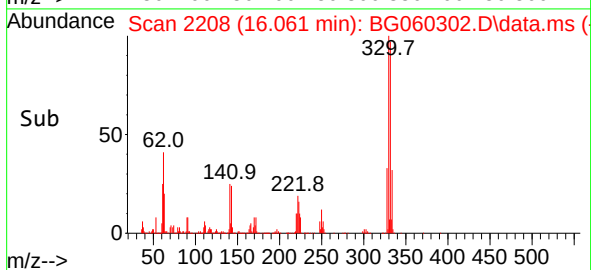
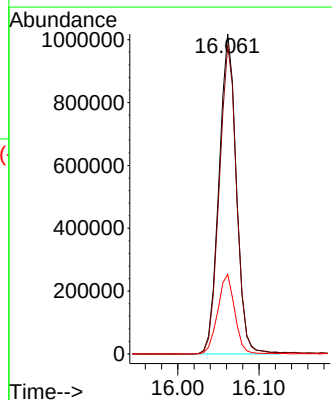
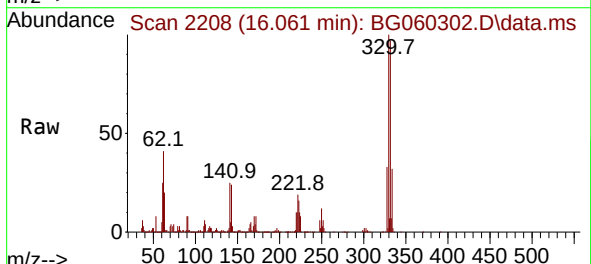
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MS

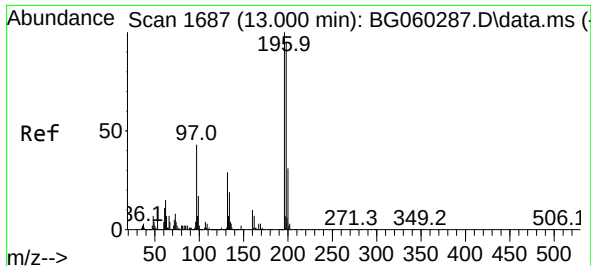
Tgt Ion:237 Resp: 1024597
Ion Ratio Lower Upper
237 100
235 66.2 41.6 81.6
272 12.9 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 127.878 ng
RT: 16.061 min Scan# 2208
Delta R.T. 0.006 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

Tgt Ion:330 Resp: 1511136
Ion Ratio Lower Upper
330 100
332 96.3 76.7 115.1
141 24.3 18.6 28.0

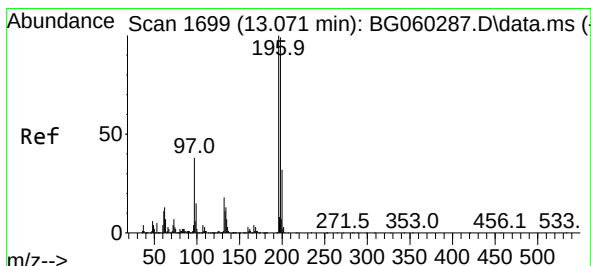
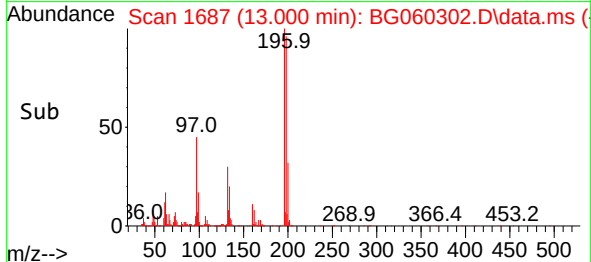
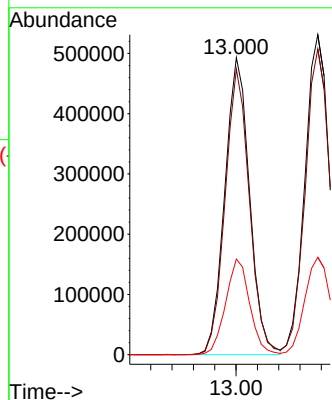
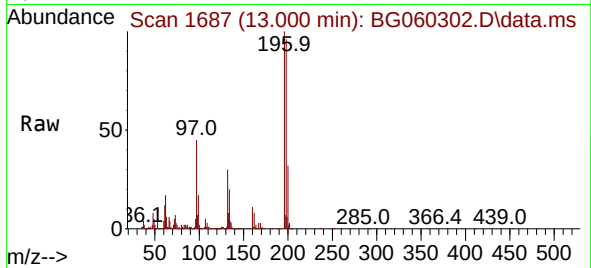




#43
2,4,6-Trichlorophenol
Concen: 43.828 ng
RT: 13.000 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

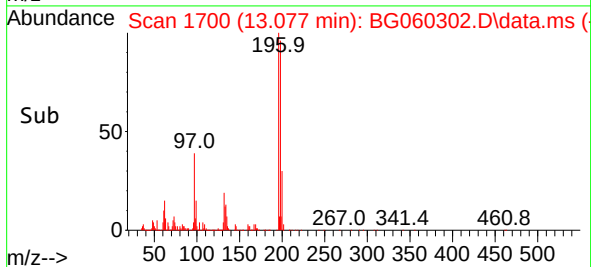
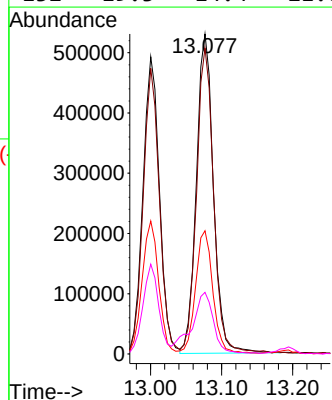
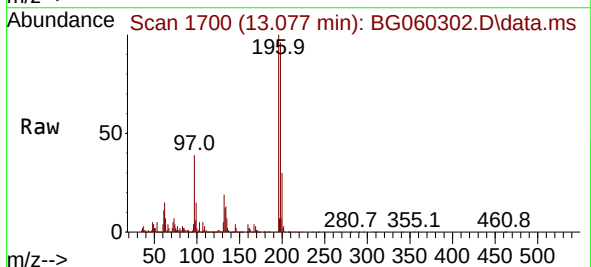
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MS

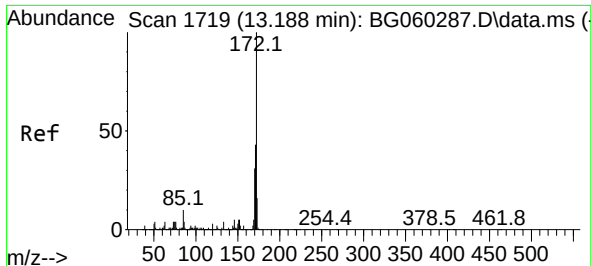
Tgt Ion:196 Resp: 795620
Ion Ratio Lower Upper
196 100
198 96.1 75.7 113.5
200 32.2 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 44.349 ng
RT: 13.077 min Scan# 1700
Delta R.T. 0.006 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

Tgt Ion:196 Resp: 887980
Ion Ratio Lower Upper
196 100
198 95.5 78.6 118.0
97 38.5 30.6 46.0
132 19.3 14.4 21.6

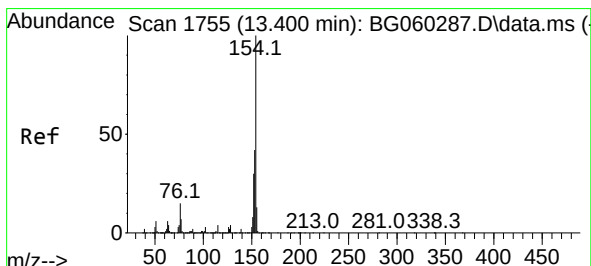
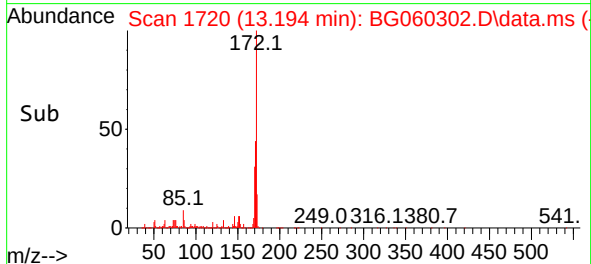
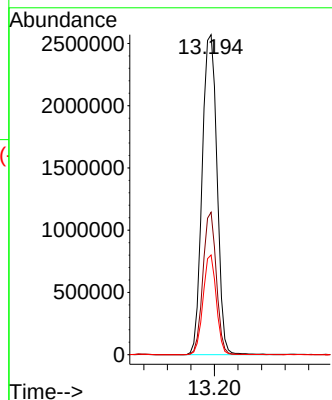
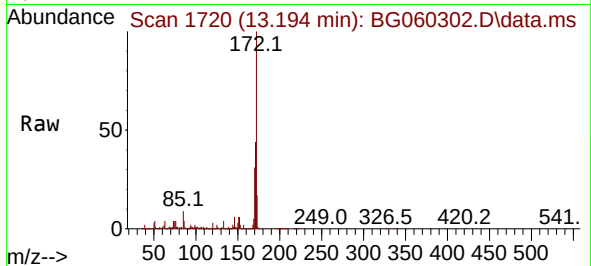




#45
2-Fluorobiphenyl
Concen: 77.797 ng
RT: 13.194 min Scan# 1720
Delta R.T. 0.006 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

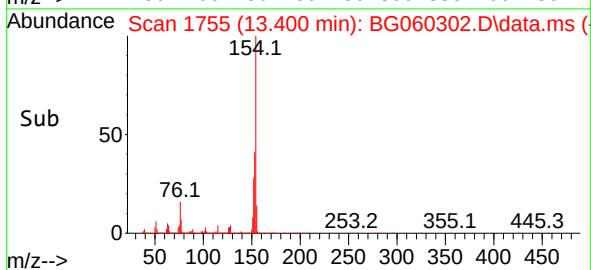
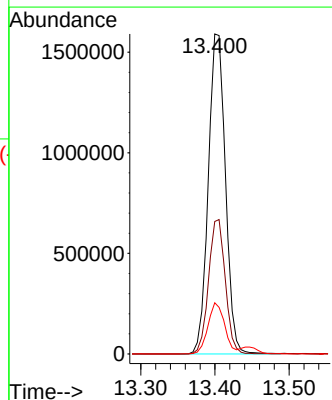
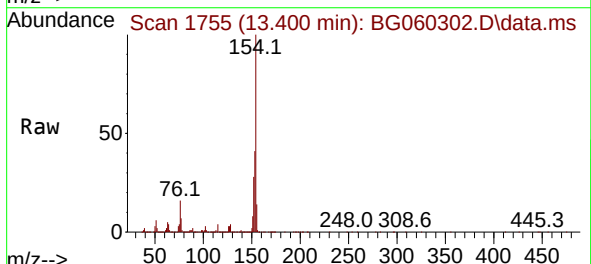
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MS

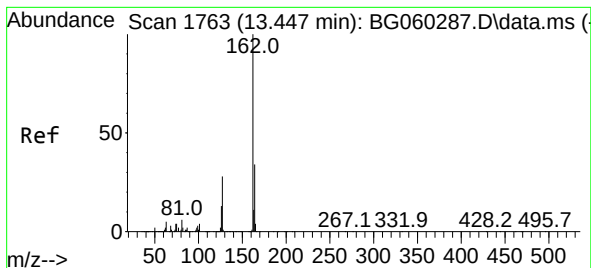
Tgt Ion:172 Resp: 4494270
Ion Ratio Lower Upper
172 100
171 44.5 34.6 51.8
170 31.2 24.4 36.6



#46
1,1'-Biphenyl
Concen: 42.199 ng
RT: 13.400 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

Tgt Ion:154 Resp: 2558395
Ion Ratio Lower Upper
154 100
153 41.4 22.0 62.0
76 16.0 0.0 35.2

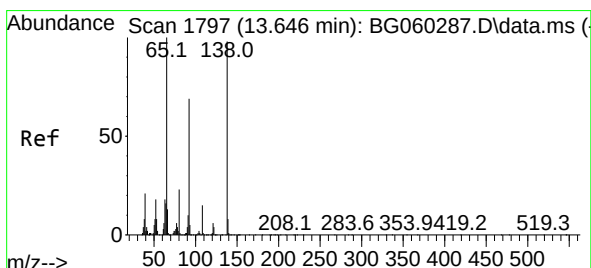
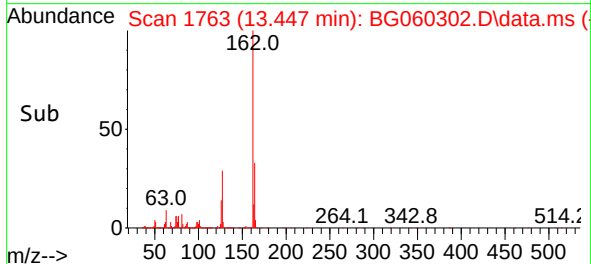
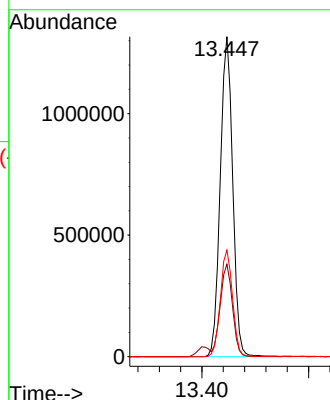
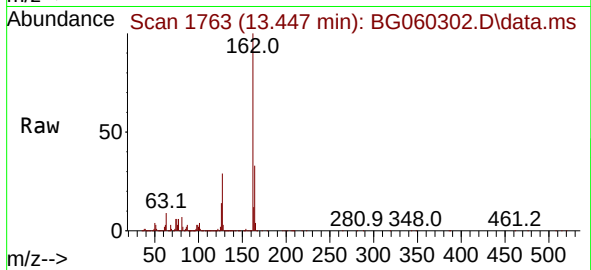




#47
2-Chloronaphthalene
Concen: 40.990 ng
RT: 13.447 min Scan# 1763
Delta R.T. 0.000 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

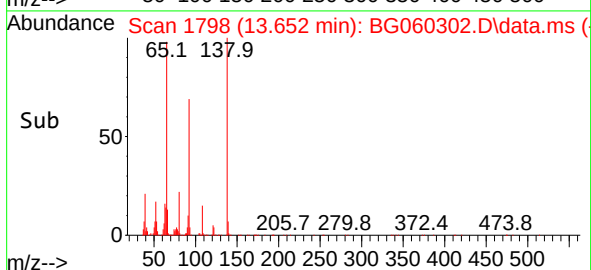
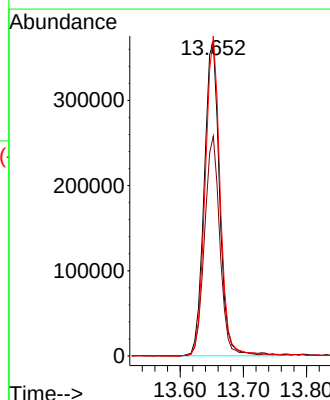
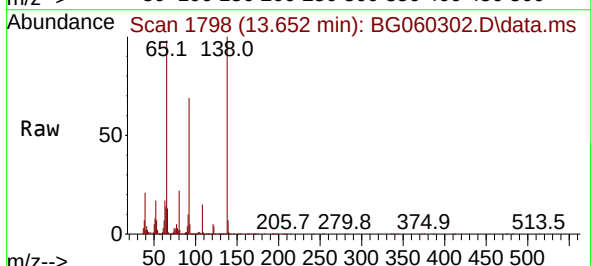
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MS

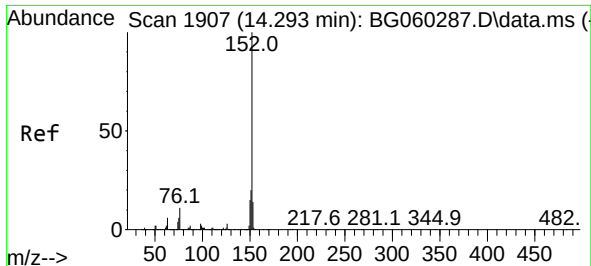
Tgt Ion:162 Resp: 2128924
Ion Ratio Lower Upper
162 100
127 28.9 23.5 35.3
164 33.3 26.9 40.3



#48
2-Nitroaniline
Concen: 48.266 ng
RT: 13.652 min Scan# 1798
Delta R.T. 0.006 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

Tgt Ion: 65 Resp: 624308
Ion Ratio Lower Upper
65 100
92 70.2 55.0 82.6
138 102.1 78.1 117.1

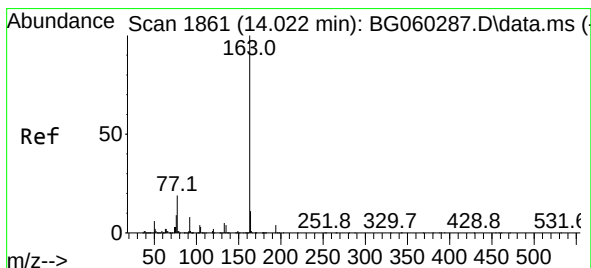
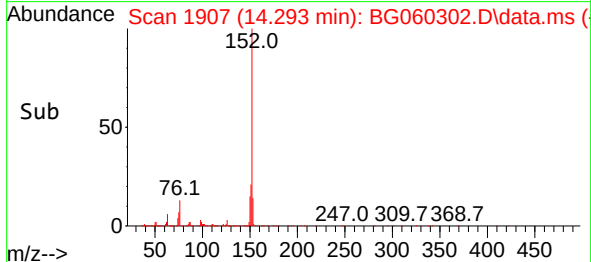
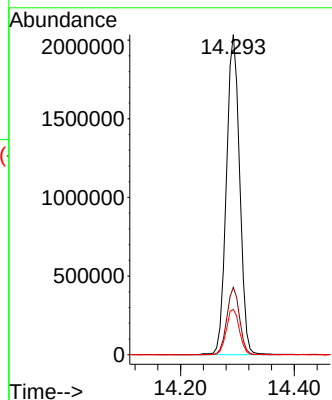
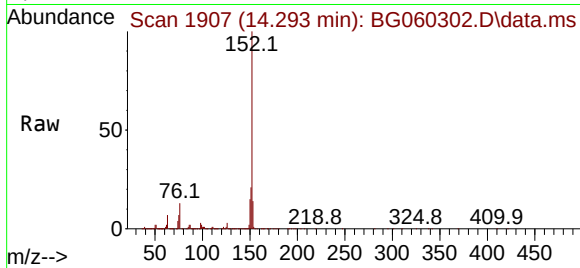




#49
Acenaphthylene
Concen: 46.088 ng
RT: 14.293 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

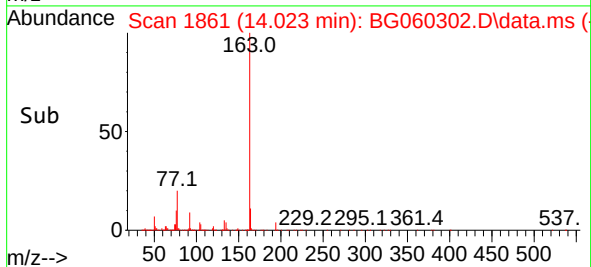
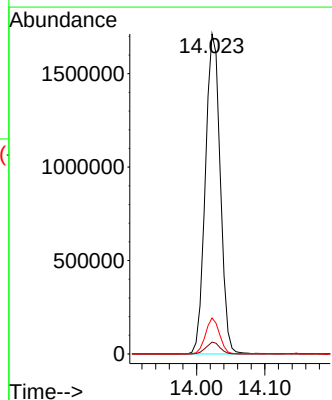
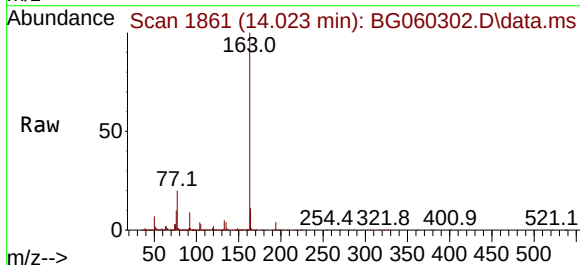
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MS

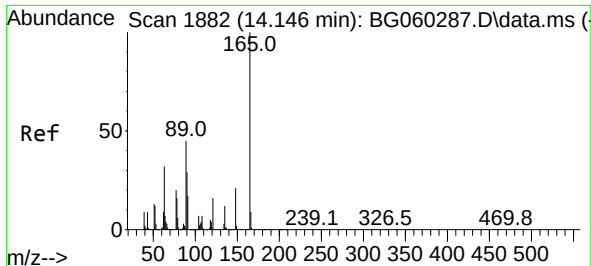
Tgt Ion:152 Resp: 3296348
Ion Ratio Lower Upper
152 100
151 21.1 16.1 24.1
153 14.2 11.5 17.3



#50
Dimethylphthalate
Concen: 42.388 ng
RT: 14.023 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

Tgt Ion:163 Resp: 2601639
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 11.3 8.8 13.2

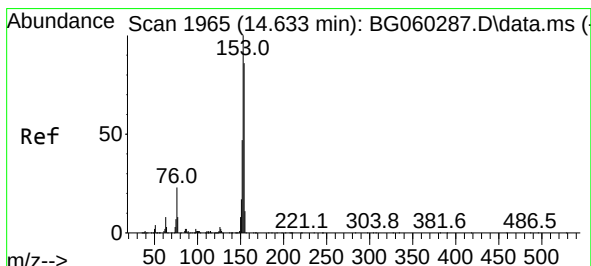
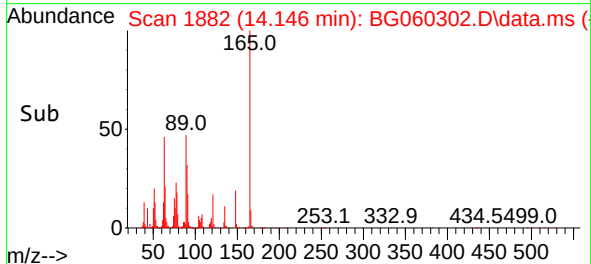
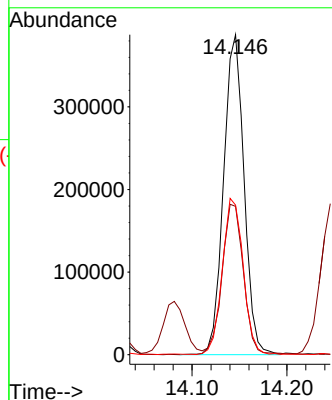
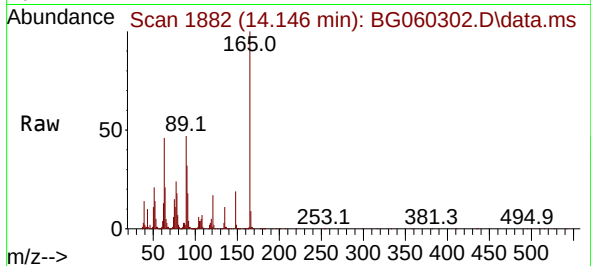




#51
2,6-Dinitrotoluene
Concen: 44.348 ng
RT: 14.146 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

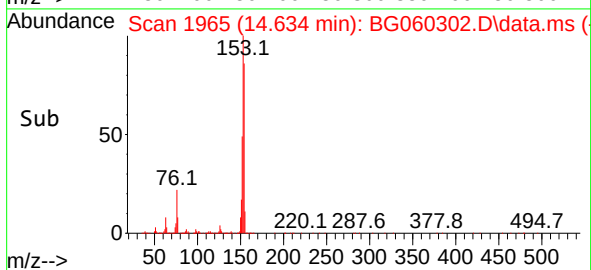
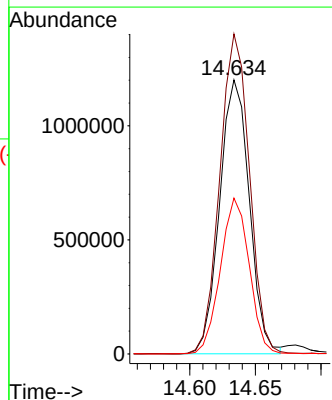
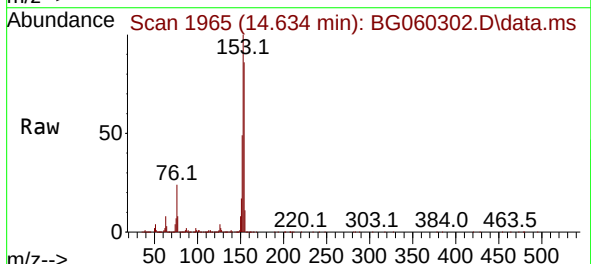
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MS

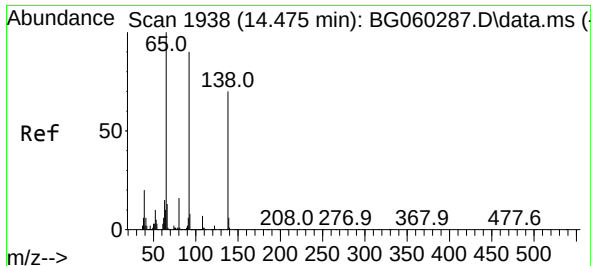
Tgt Ion:165 Resp: 580810
Ion Ratio Lower Upper
165 100
63 46.3 35.0 52.4
89 46.7 36.2 54.2



#52
Acenaphthene
Concen: 42.464 ng
RT: 14.634 min Scan# 1965
Delta R.T. 0.001 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

Tgt Ion:154 Resp: 1891141
Ion Ratio Lower Upper
154 100
153 116.7 92.6 138.8
152 56.9 43.8 65.8

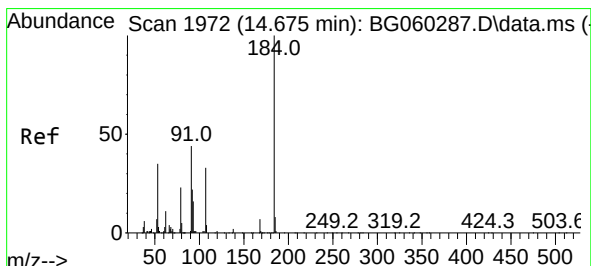
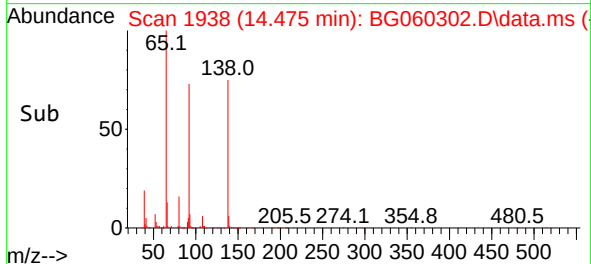
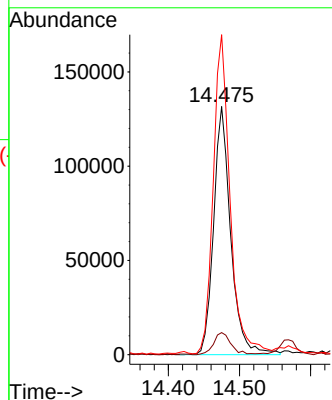
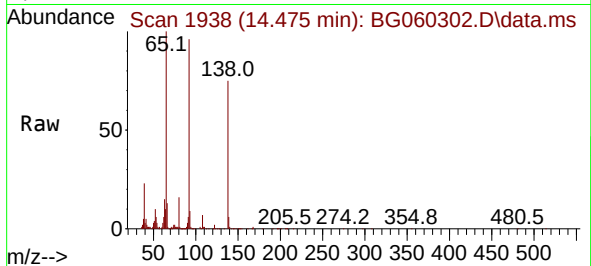




#53
3-Nitroaniline
Concen: 18.413 ng
RT: 14.475 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

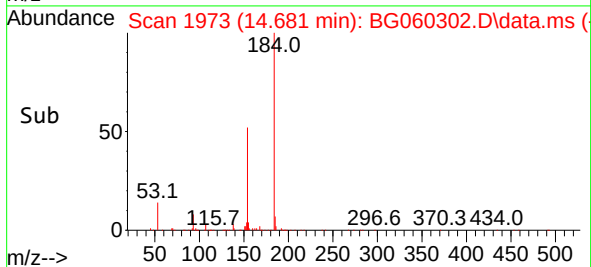
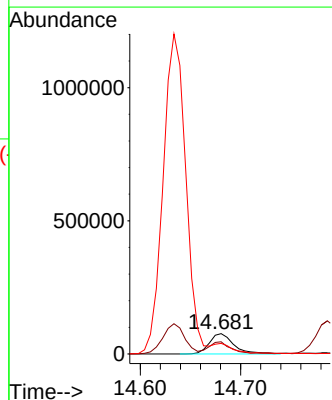
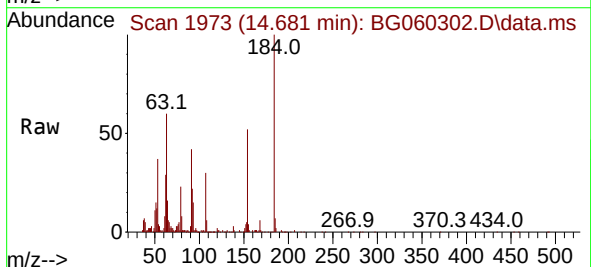
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MS

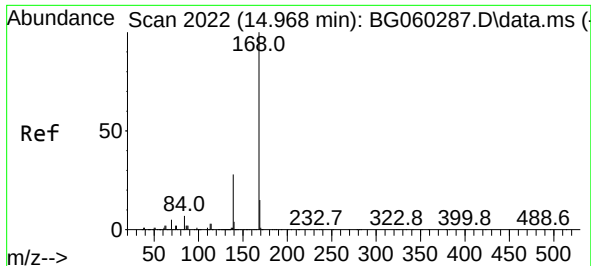
Tgt Ion:138 Resp: 219737
Ion Ratio Lower Upper
138 100
108 8.9 7.8 11.8
92 128.9 102.4 153.6



#54
2,4-Dinitrophenol
Concen: 23.167 ng
RT: 14.681 min Scan# 1973
Delta R.T. 0.006 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

Tgt Ion:184 Resp: 129702
Ion Ratio Lower Upper
184 100
63 60.1 41.0 61.4
154 52.0 39.2 58.8

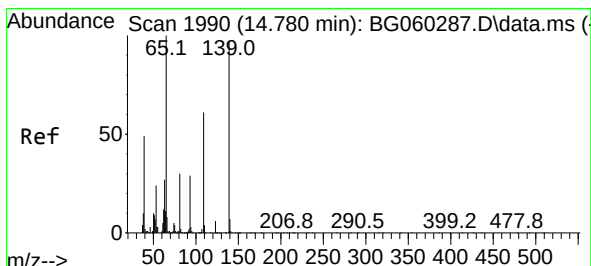
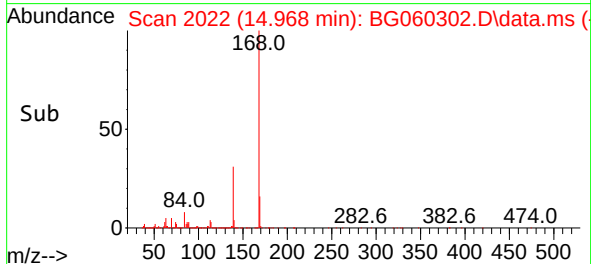
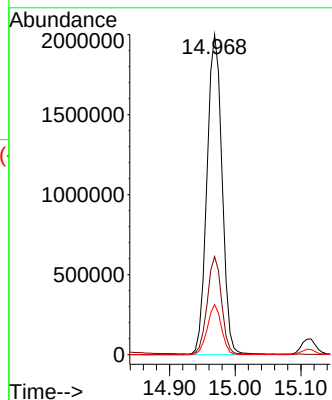
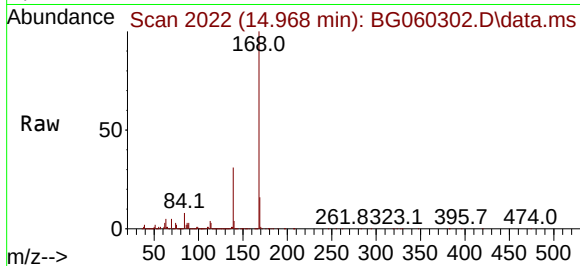




#55
Dibenzenofuran
Concen: 43.094 ng
RT: 14.968 min Scan# 20
Delta R.T. 0.000 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

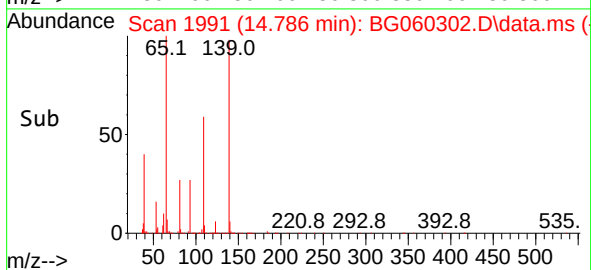
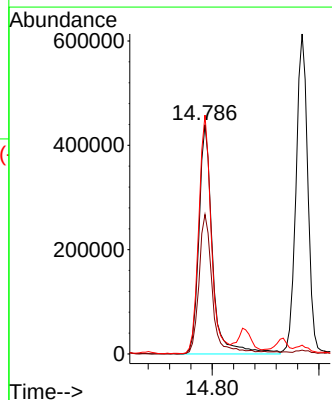
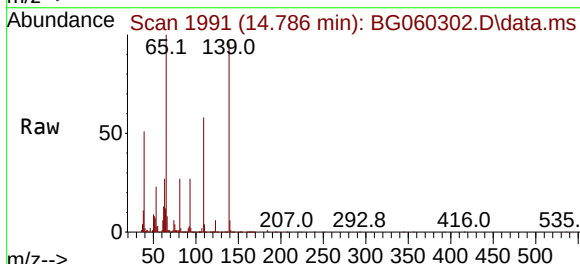
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MS

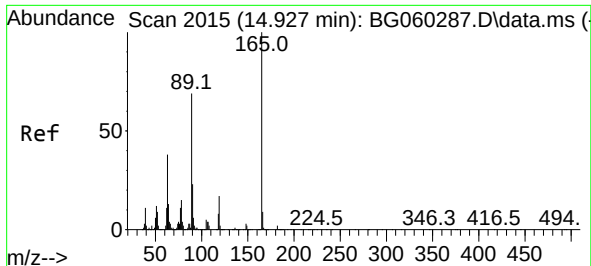
Tgt Ion:168 Resp: 3203815
Ion Ratio Lower Upper
168 100
139 30.7 22.6 34.0
169 15.7 12.1 18.1



#56
4-Nitrophenol
Concen: 87.812 ng
RT: 14.786 min Scan# 1991
Delta R.T. 0.006 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

Tgt Ion:139 Resp: 777276
Ion Ratio Lower Upper
139 100
109 60.8 42.2 82.2
65 104.2 83.3 123.3





#57

2,4-Dinitrotoluene

Concen: 45.495 ng

RT: 14.933 min Scan# 2015

Delta R.T. 0.006 min

Lab File: BG060302.D

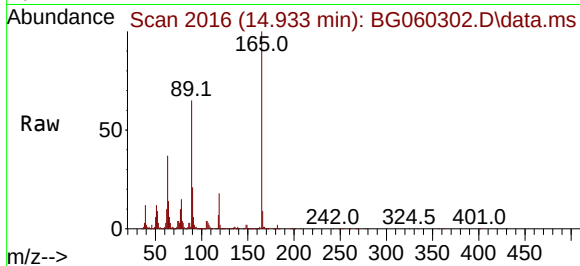
Acq: 10 Jan 2024 17:11

Instrument :

BNA_G

ClientSampleId :

MR-301P-0-2MS



Tgt Ion:165 Resp: 817056

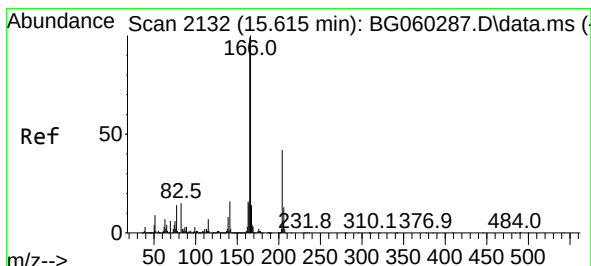
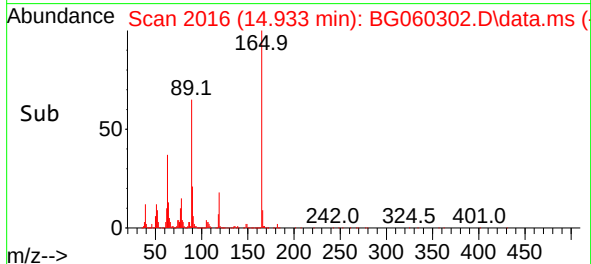
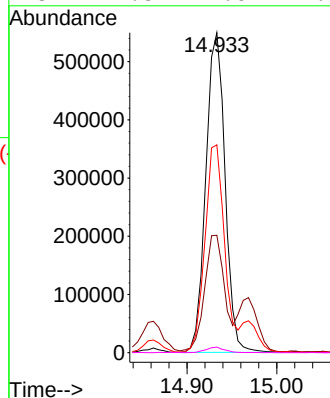
Ion Ratio Lower Upper

165 100

63 36.7 30.4 45.6

89 65.0 55.4 83.0

182 1.8 1.6 2.4



#58

Fluorene

Concen: 43.181 ng

RT: 15.621 min Scan# 2133

Delta R.T. 0.006 min

Lab File: BG060302.D

Acq: 10 Jan 2024 17:11

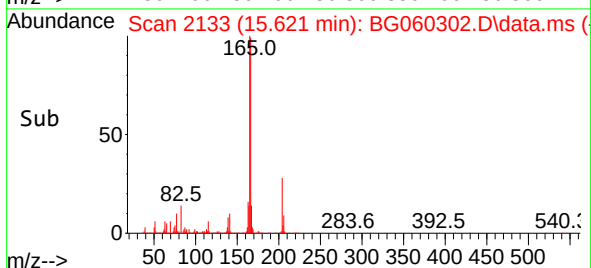
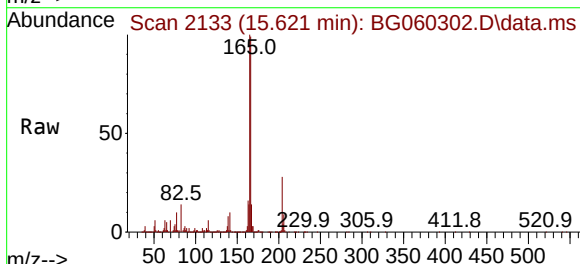
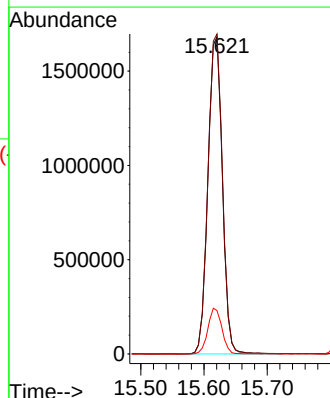
Tgt Ion:166 Resp: 2658523

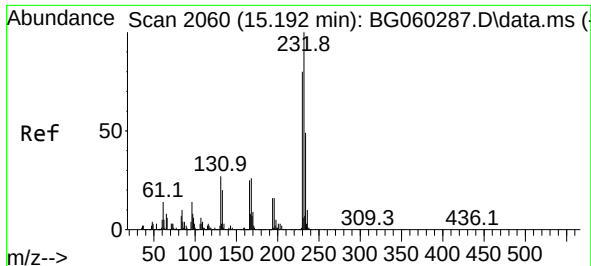
Ion Ratio Lower Upper

166 100

165 100.9 79.0 118.6

167 13.7 11.4 17.0

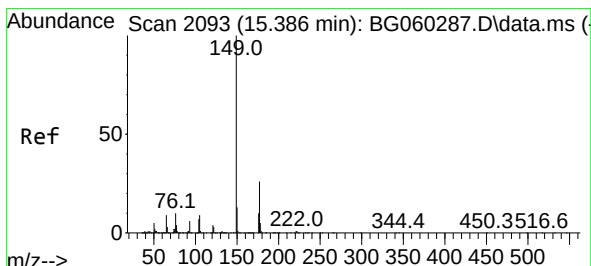
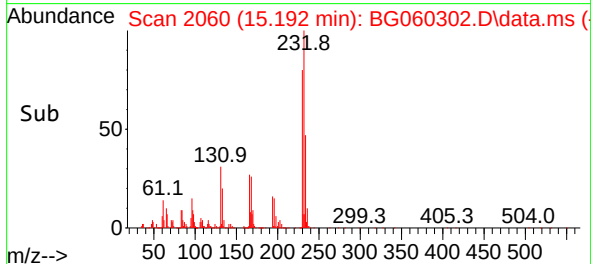
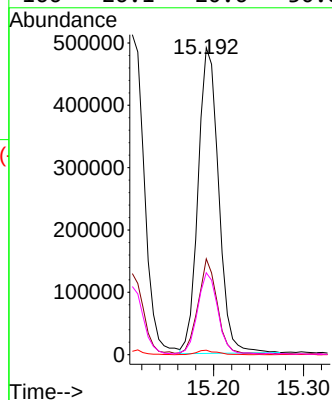
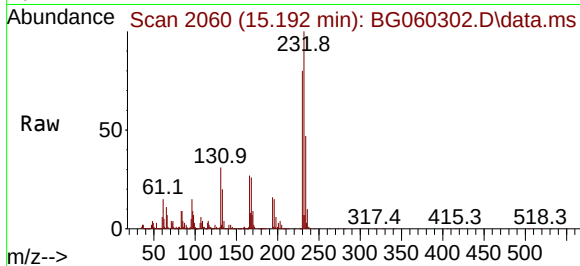




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.823 ng
RT: 15.192 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

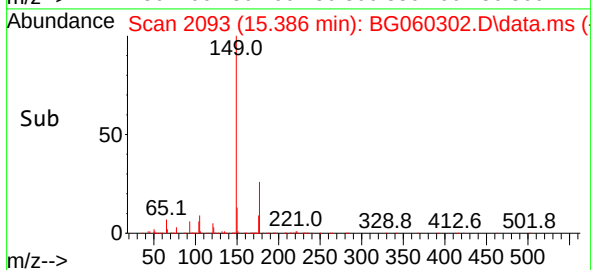
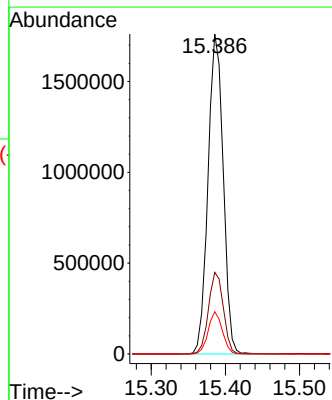
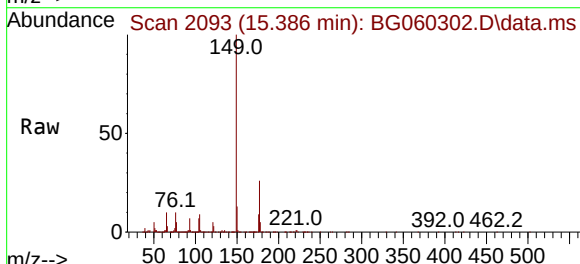
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MS

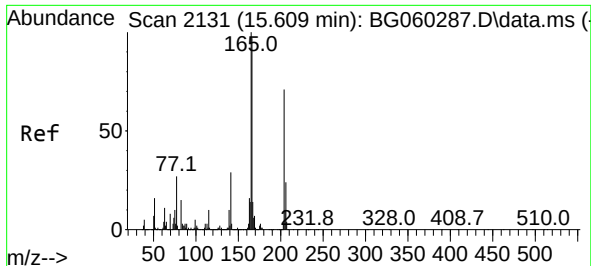
Tgt Ion:	232	Resp:	779096
Ion	Ratio	Lower	Upper
232	100		
131	29.3	22.7	34.1
130	1.4	1.1	1.7
166	26.1	20.6	30.8



#60
Diethylphthalate
Concen: 42.520 ng
RT: 15.386 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

Tgt Ion:	149	Resp:	2505433
Ion	Ratio	Lower	Upper
149	100		
177	25.5	20.9	31.3
150	13.2	10.2	15.2

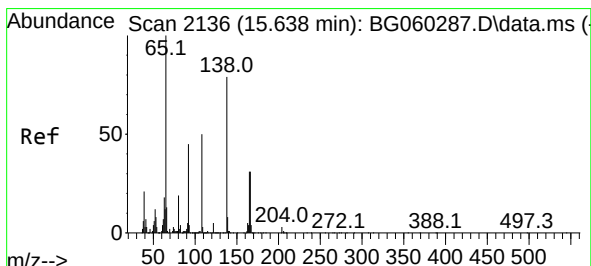
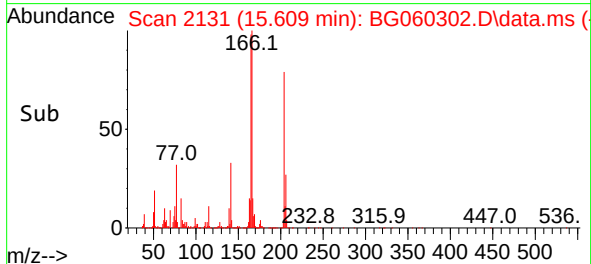
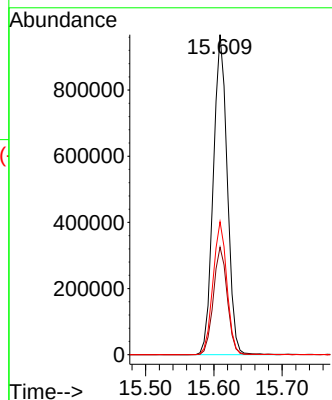
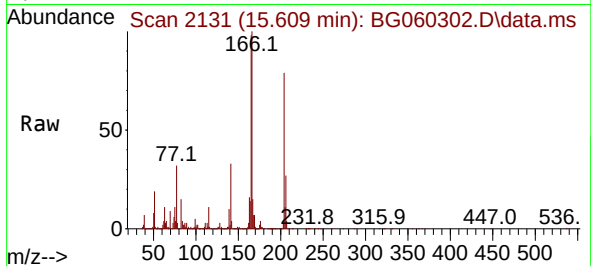




#61
4-Chlorophenyl-phenylether
Concen: 40.714 ng
RT: 15.609 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

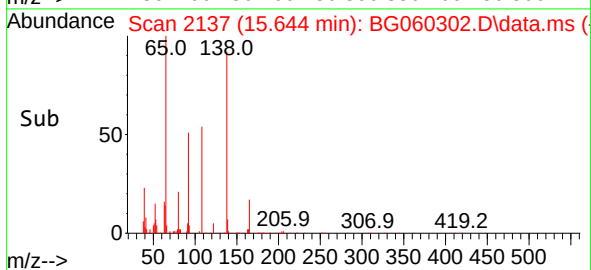
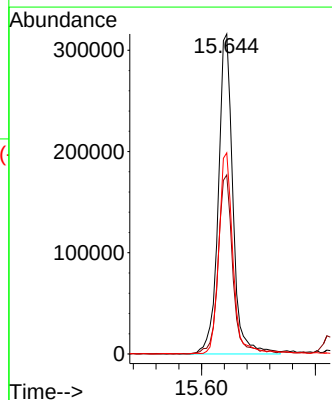
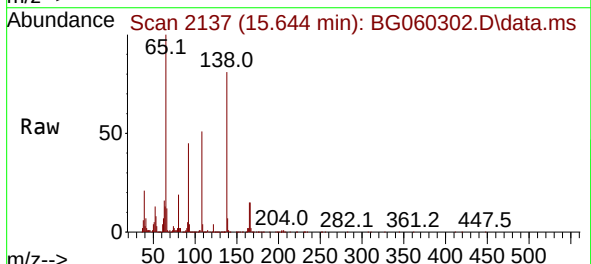
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MS

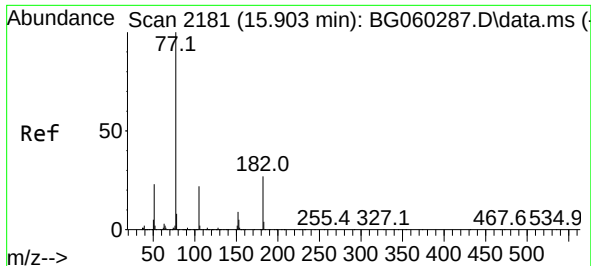
Tgt Ion:204 Resp: 1380828
Ion Ratio Lower Upper
204 100
206 33.6 27.1 40.7
141 41.6 32.2 48.2



#62
4-Nitroaniline
Concen: 44.360 ng
RT: 15.644 min Scan# 2137
Delta R.T. 0.006 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

Tgt Ion:138 Resp: 563422
Ion Ratio Lower Upper
138 100
92 55.9 37.0 77.0
108 62.9 43.1 83.1



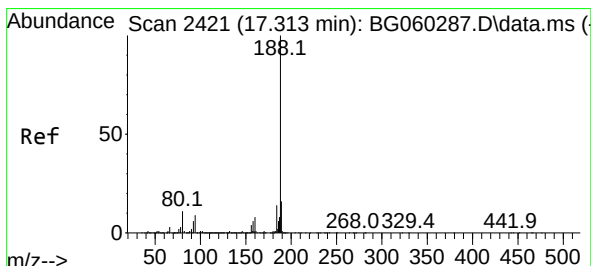
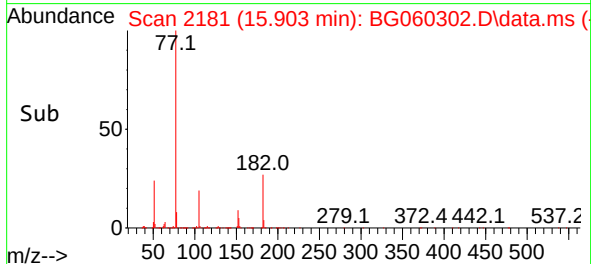
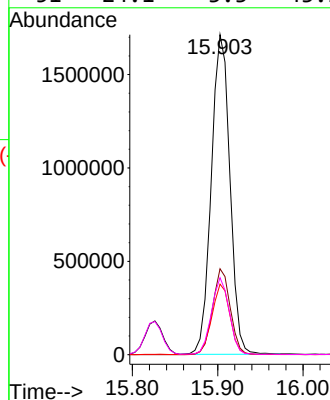
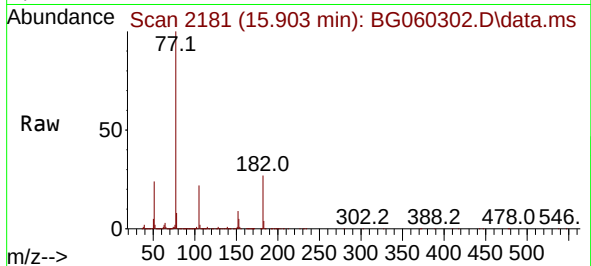


#63
Azobenzene
Concen: 43.469 ng
RT: 15.903 min Scan# 2181
Delta R.T. 0.000 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MS

Tgt Ion: 77 Resp: 2590670

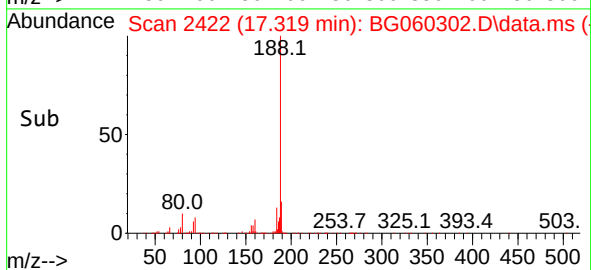
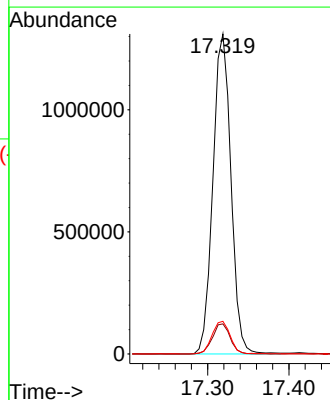
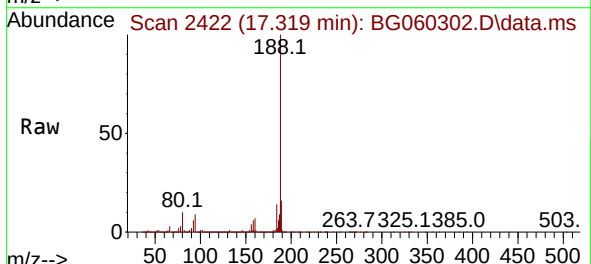
Ion	Ratio	Lower	Upper
77	100		
182	26.8	6.5	46.5
105	22.0	1.8	41.8
51	24.1	3.3	43.3

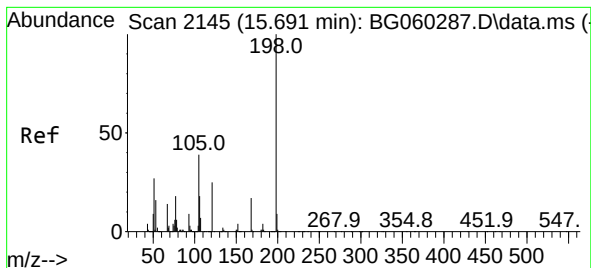


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.319 min Scan# 2422
Delta R.T. 0.006 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

Tgt Ion: 188 Resp: 2018677

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.1	10.7
80	10.2	8.5	12.7

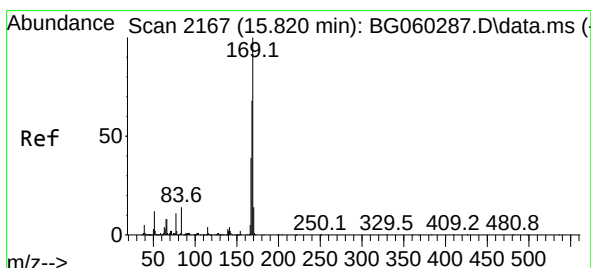
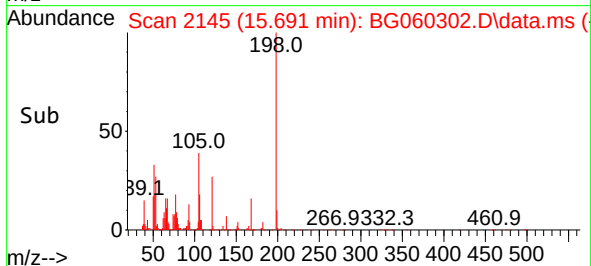
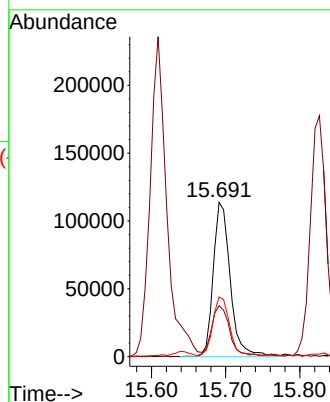
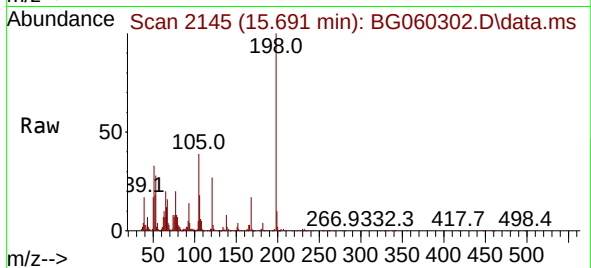




#65
4,6-Dinitro-2-methylphenol
Concen: 16.277 ng
RT: 15.691 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

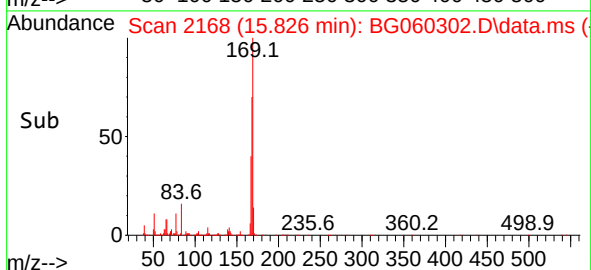
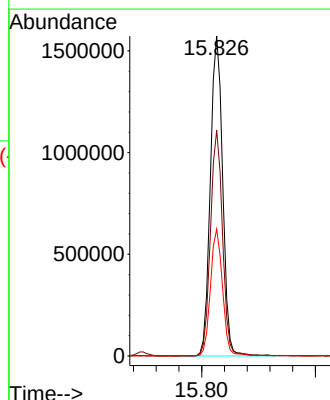
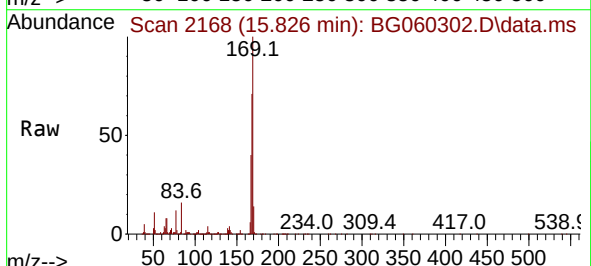
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MS

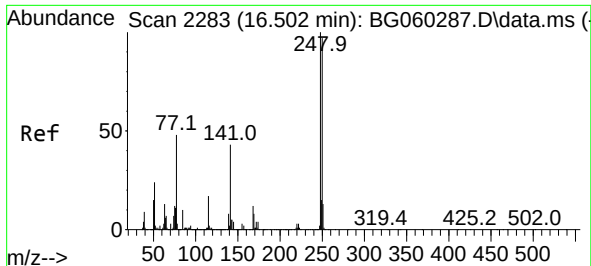
Tgt Ion:198 Resp: 181773
Ion Ratio Lower Upper
198 100
51 33.0 11.8 51.8
105 38.7 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 43.807 ng
RT: 15.826 min Scan# 2168
Delta R.T. 0.006 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

Tgt Ion:169 Resp: 2348086
Ion Ratio Lower Upper
169 100
168 70.5 54.4 81.6
167 39.6 31.2 46.8

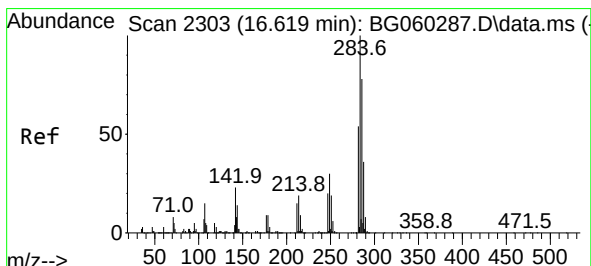
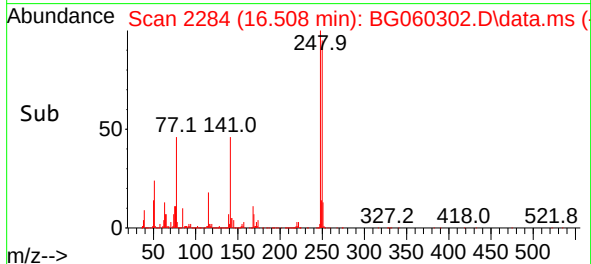
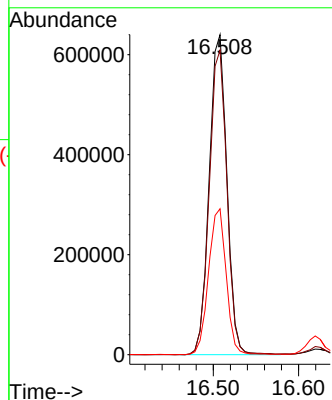
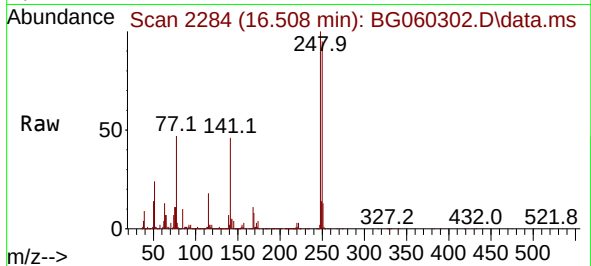




#67
4-Bromophenyl-phenylether
Concen: 41.532 ng
RT: 16.508 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

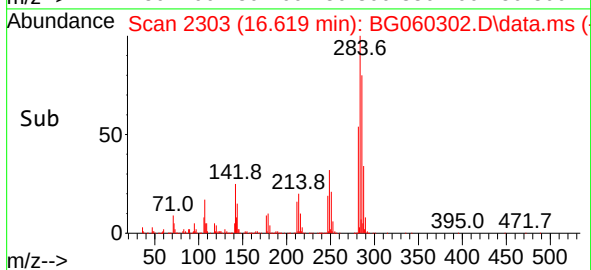
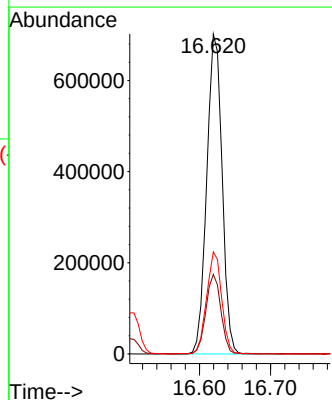
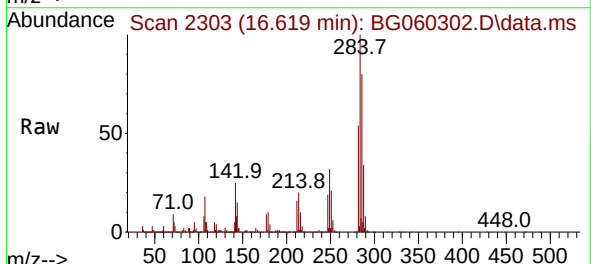
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MS

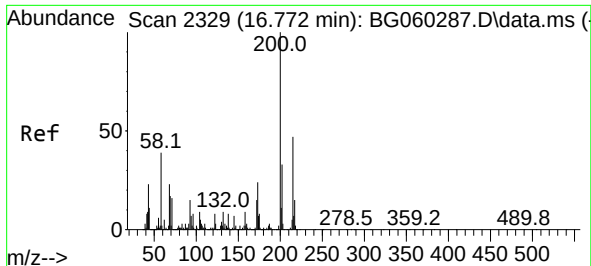
Tgt Ion:248 Resp: 921220
Ion Ratio Lower Upper
248 100
250 95.2 77.6 116.4
141 45.6 34.2 51.4



#68
Hexachlorobenzene
Concen: 40.258 ng
RT: 16.619 min Scan# 2303
Delta R.T. 0.000 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

Tgt Ion:284 Resp: 1057025
Ion Ratio Lower Upper
284 100
142 24.8 18.2 27.4
249 31.9 24.3 36.5

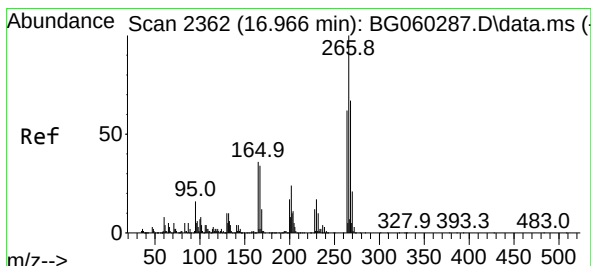
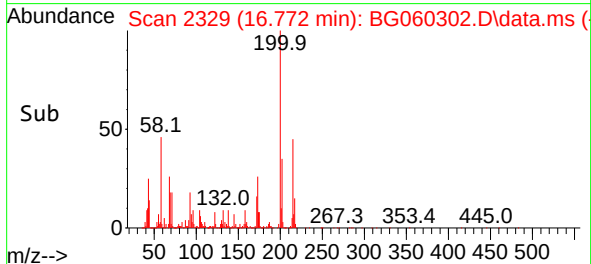
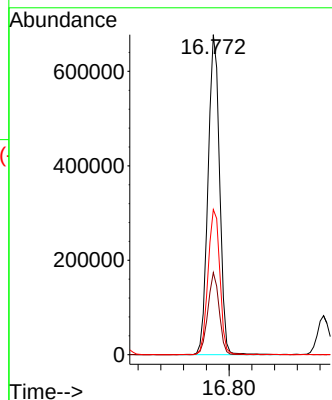
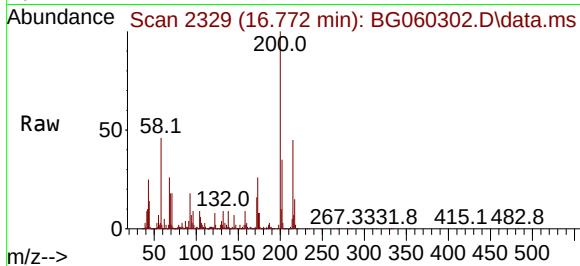




#69
Atrazine
Concen: 47.002 ng
RT: 16.772 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

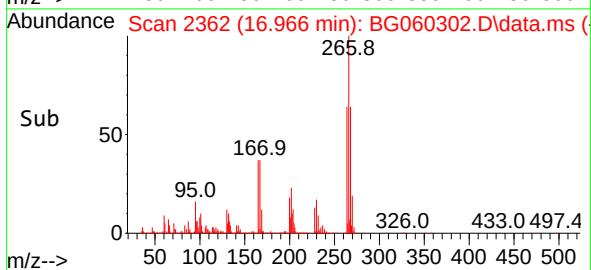
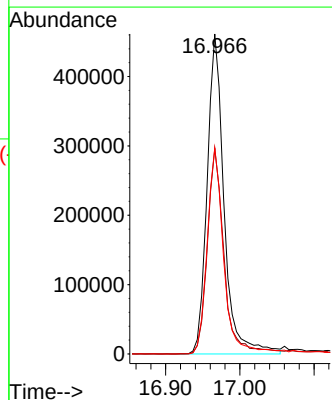
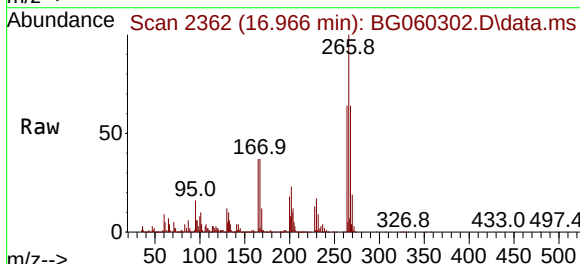
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MS

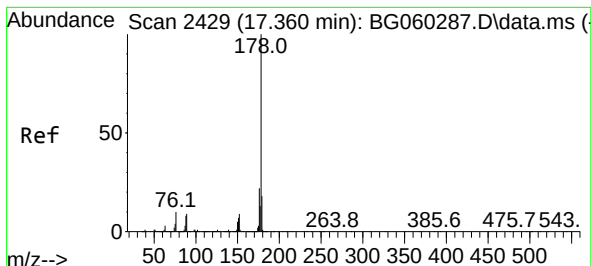
Tgt Ion:200 Resp: 949971
Ion Ratio Lower Upper
200 100
173 25.7 4.1 44.1
215 45.3 27.4 67.4



#70
Pentachlorophenol
Concen: 51.714 ng
RT: 16.966 min Scan# 2362
Delta R.T. 0.000 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

Tgt Ion:266 Resp: 731882
Ion Ratio Lower Upper
266 100
268 64.2 57.4 86.2
264 64.4 49.8 74.8





#71

Phenanthrene

Concen: 42.602 ng

RT: 17.360 min Scan# 2429

Delta R.T. 0.000 min

Lab File: BG060302.D

Acq: 10 Jan 2024 17:11

Instrument :

BNA_G

ClientSampleId :

MR-301P-0-2MS

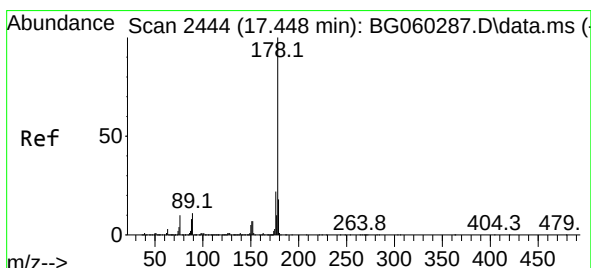
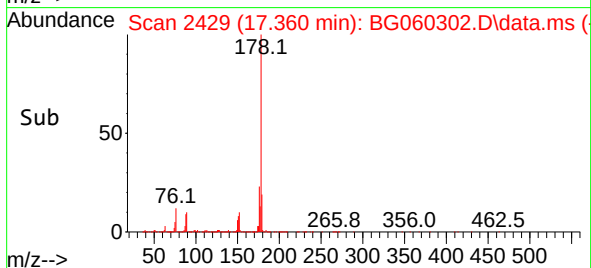
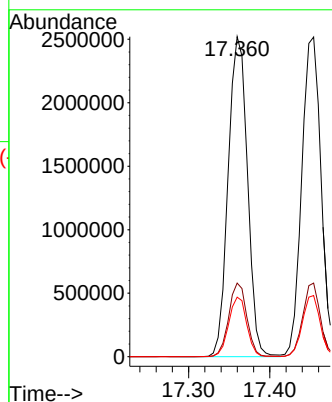
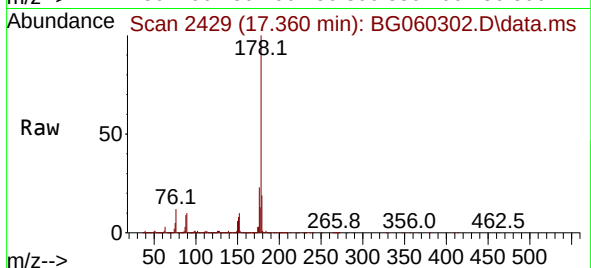
Tgt Ion:178 Resp: 4156812

Ion Ratio Lower Upper

178 100

176 23.0 17.4 26.2

179 18.6 14.7 22.1



#72

Anthracene

Concen: 42.982 ng

RT: 17.454 min Scan# 2445

Delta R.T. 0.006 min

Lab File: BG060302.D

Acq: 10 Jan 2024 17:11

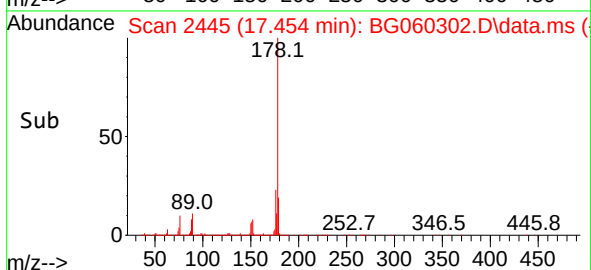
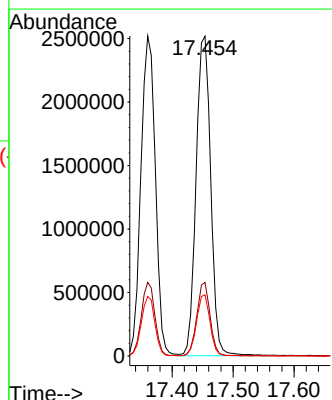
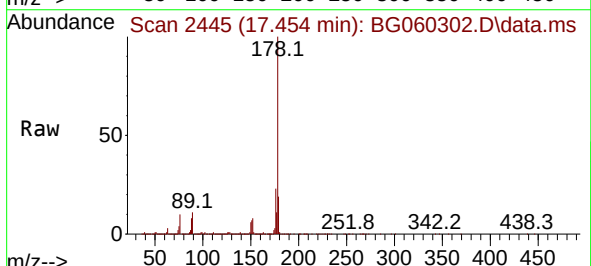
Tgt Ion:178 Resp: 4187167

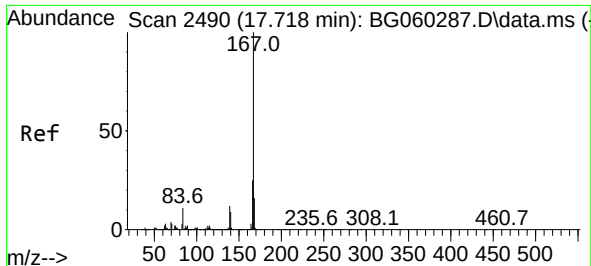
Ion Ratio Lower Upper

178 100

176 23.0 17.8 26.6

179 19.1 14.1 21.1

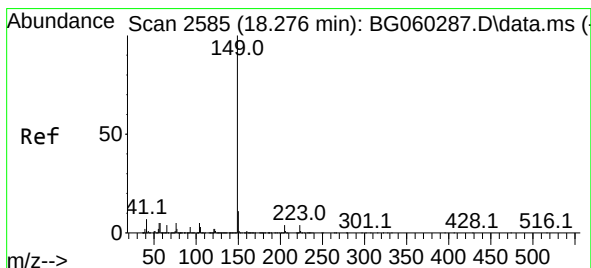
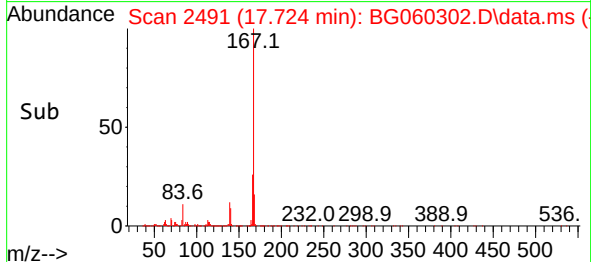
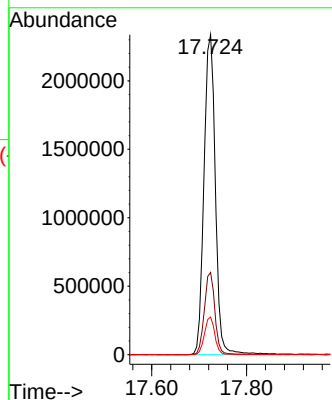
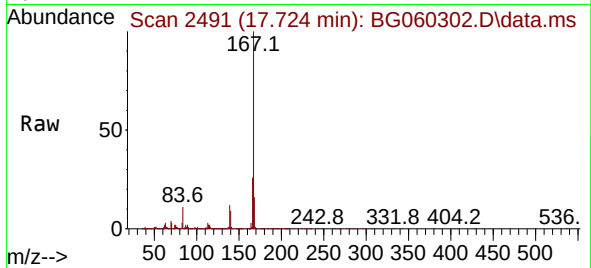




#73
 Carbazole
 Concen: 42.406 ng
 RT: 17.724 min Scan# 2491
 Delta R.T. 0.006 min
 Lab File: BG060302.D
 Acq: 10 Jan 2024 17:11

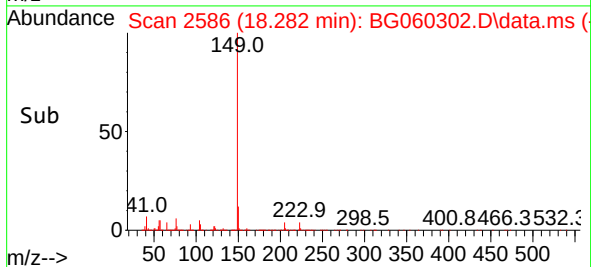
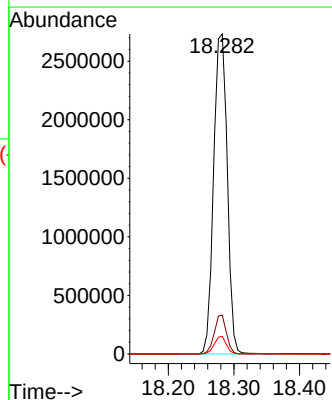
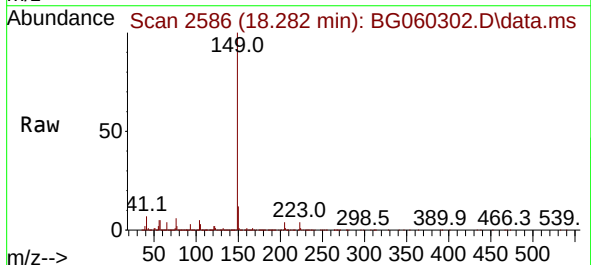
Instrument :
 BNA_G
 ClientSampleId :
 MR-301P-0-2MS

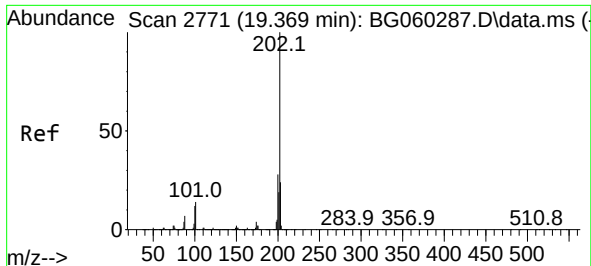
Tgt Ion:167 Resp: 3894590
 Ion Ratio Lower Upper
 167 100
 166 25.7 19.8 29.8
 139 11.7 9.3 13.9



#74
 Di-n-butylphthalate
 Concen: 41.610 ng
 RT: 18.282 min Scan# 2586
 Delta R.T. 0.006 min
 Lab File: BG060302.D
 Acq: 10 Jan 2024 17:11

Tgt Ion:149 Resp: 3932021
 Ion Ratio Lower Upper
 149 100
 150 12.2 9.1 13.7
 104 5.5 4.3 6.5

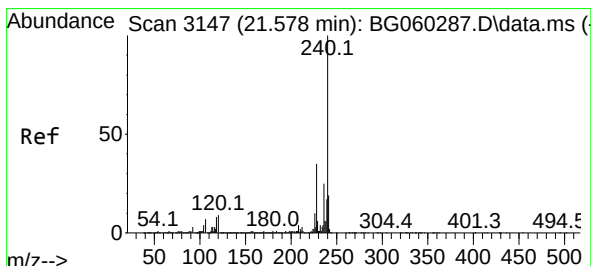
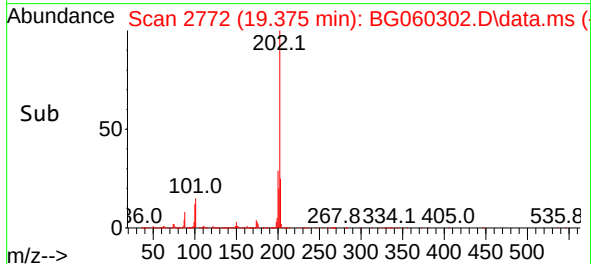
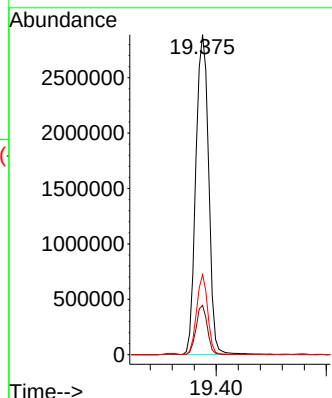
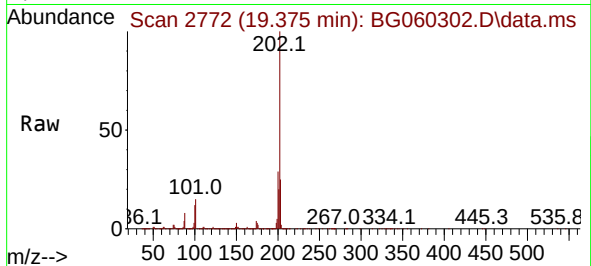




#75
Fluoranthene
Concen: 39.693 ng
RT: 19.375 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

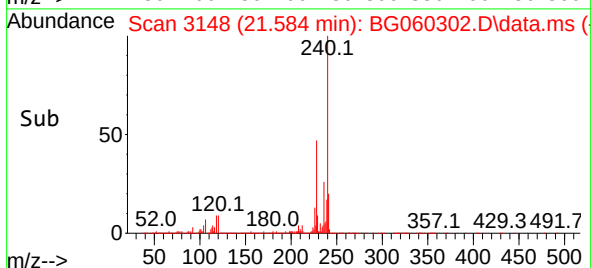
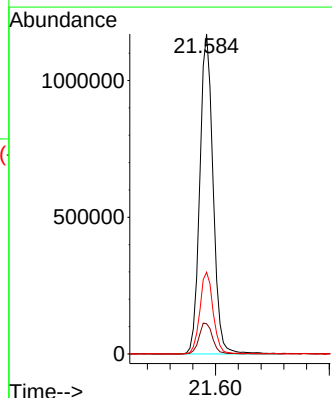
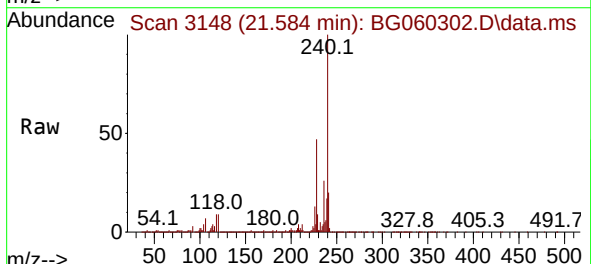
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MS

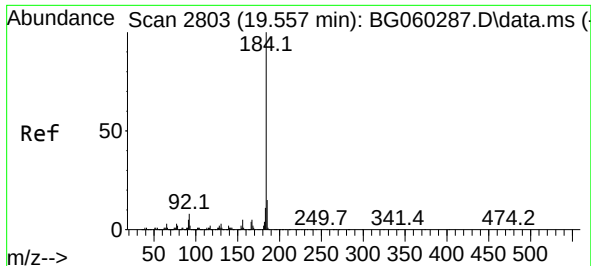
Tgt Ion:202 Resp: 4651829
Ion Ratio Lower Upper
202 100
101 15.4 0.0 34.4
203 25.0 4.0 44.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.584 min Scan# 3148
Delta R.T. 0.006 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

Tgt Ion:240 Resp: 1901023
Ion Ratio Lower Upper
240 100
120 9.4 7.3 10.9
236 25.6 20.3 30.5

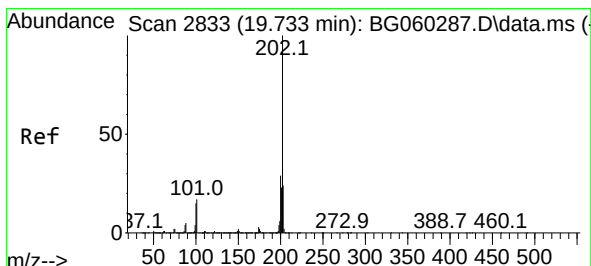
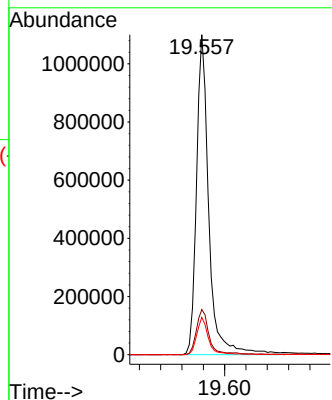
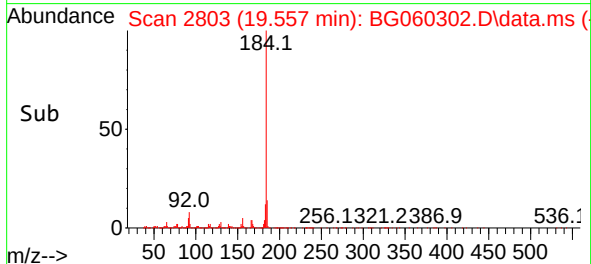
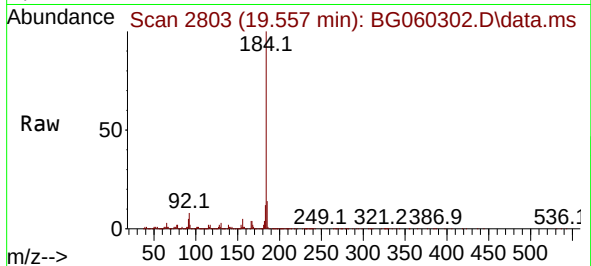




#77
Benzidine
Concen: 42.679 ng
RT: 19.557 min Scan# 2803
Delta R.T. 0.000 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

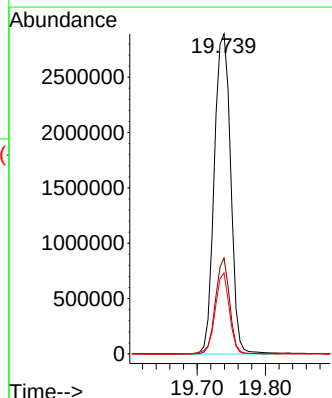
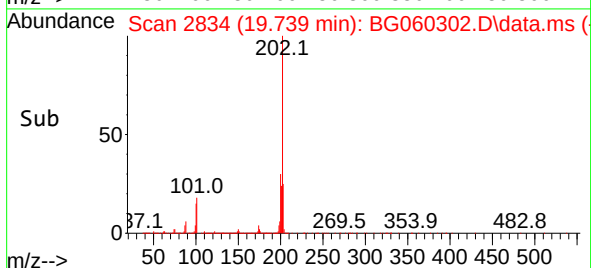
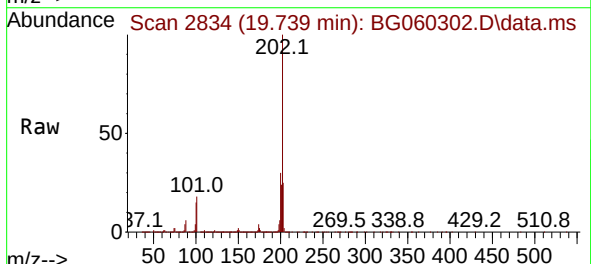
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MS

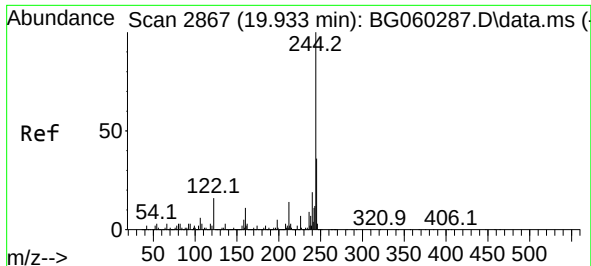
Tgt Ion:184 Resp: 1762666
Ion Ratio Lower Upper
184 100
185 14.1 12.2 18.4
183 11.6 9.0 13.4



#78
Pyrene
Concen: 39.740 ng
RT: 19.739 min Scan# 2834
Delta R.T. 0.006 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

Tgt Ion:202 Resp: 4824367
Ion Ratio Lower Upper
202 100
200 29.9 23.5 35.3
203 25.3 19.6 29.4

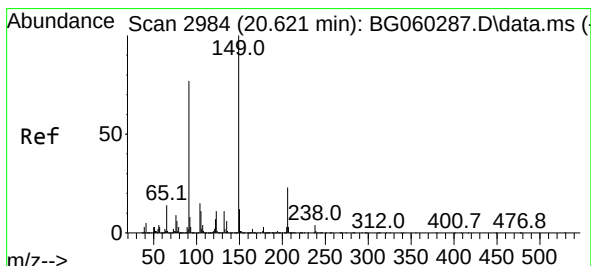
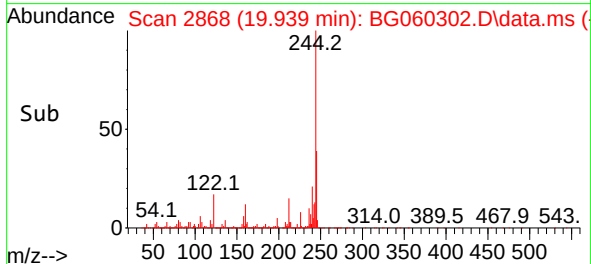
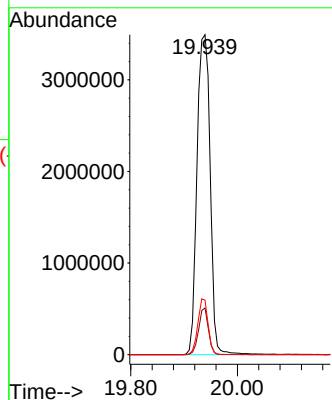
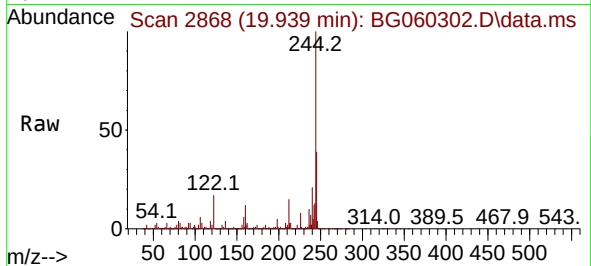




#79
 Terphenyl-d14
 Concen: 76.444 ng
 RT: 19.939 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG060302.D
 Acq: 10 Jan 2024 17:11

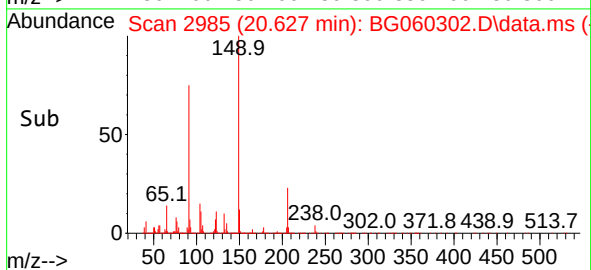
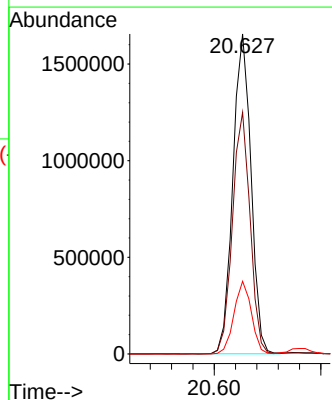
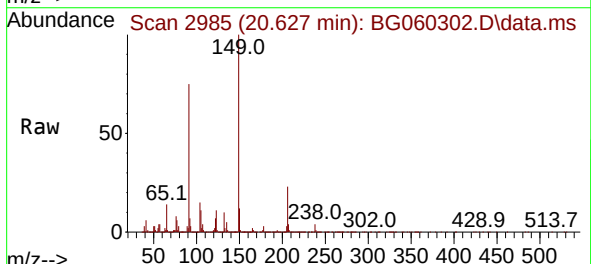
Instrument :
 BNA_G
 ClientSampleId :
 MR-301P-0-2MS

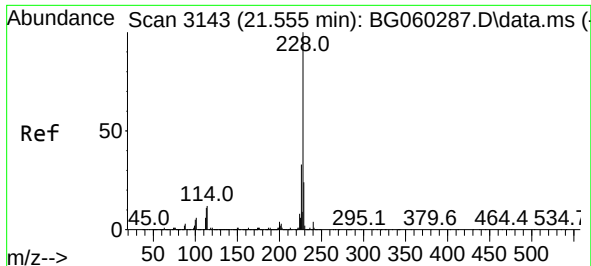
Tgt Ion:244 Resp: 5983630
 Ion Ratio Lower Upper
 244 100
 212 14.6 10.9 16.3
 122 17.1 12.6 18.8



#80
 Butylbenzylphthalate
 Concen: 46.804 ng
 RT: 20.627 min Scan# 2985
 Delta R.T. 0.006 min
 Lab File: BG060302.D
 Acq: 10 Jan 2024 17:11

Tgt Ion:149 Resp: 1954851
 Ion Ratio Lower Upper
 149 100
 91 75.5 61.4 92.2
 206 22.7 18.0 27.0

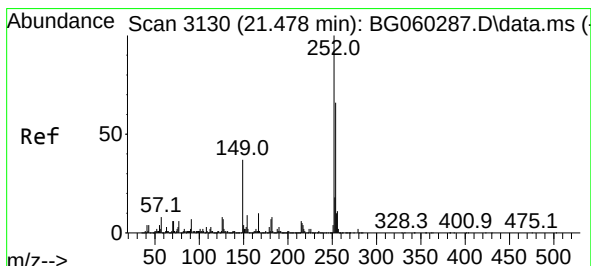
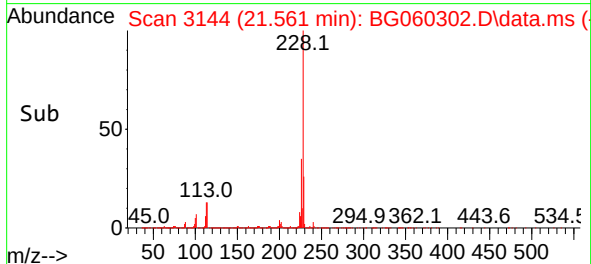
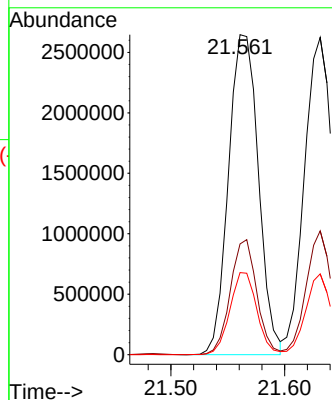
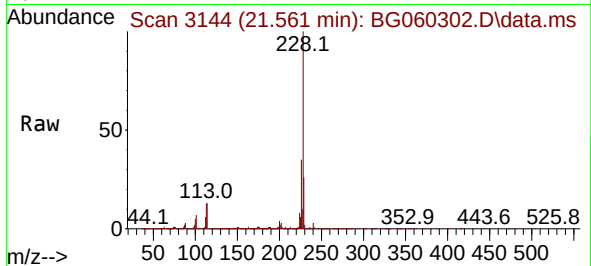




#81
Benzo(a)anthracene
Concen: 41.166 ng
RT: 21.561 min Scan# 3144
Delta R.T. 0.006 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

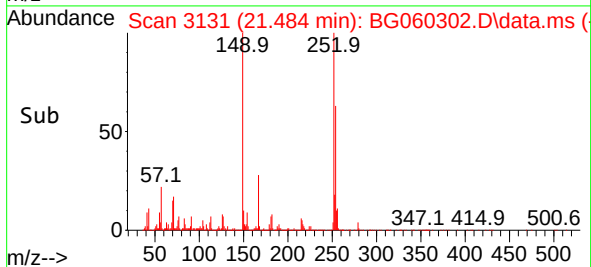
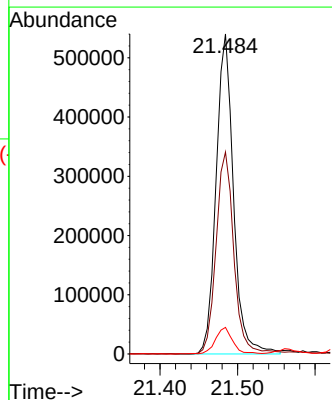
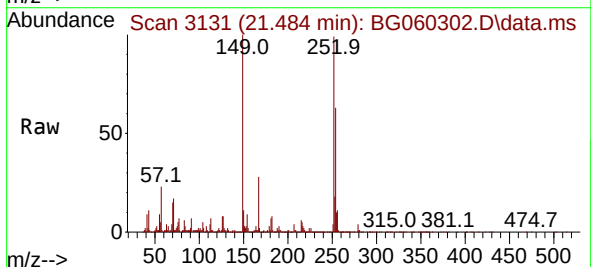
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MS

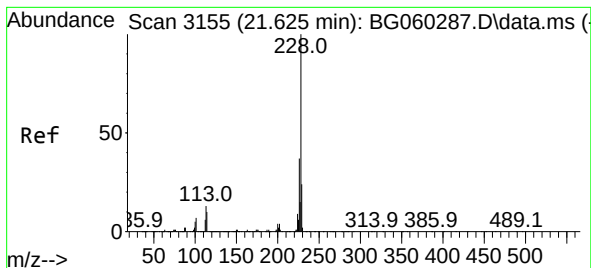
Tgt Ion:228 Resp: 4844736
Ion Ratio Lower Upper
228 100
226 34.6 26.2 39.2
229 25.7 19.4 29.2



#82
3,3'-Dichlorobenzidine
Concen: 18.659 ng
RT: 21.484 min Scan# 3131
Delta R.T. 0.006 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

Tgt Ion:252 Resp: 840947
Ion Ratio Lower Upper
252 100
254 63.1 52.6 79.0
126 8.3 6.3 9.5





#83

Chrysene

Concen: 40.318 ng

RT: 21.631 min Scan# 3156

Delta R.T. 0.006 min

Lab File: BG060302.D

Acq: 10 Jan 2024 17:11

Instrument :

BNA_G

ClientSampleId :

MR-301P-0-2MS

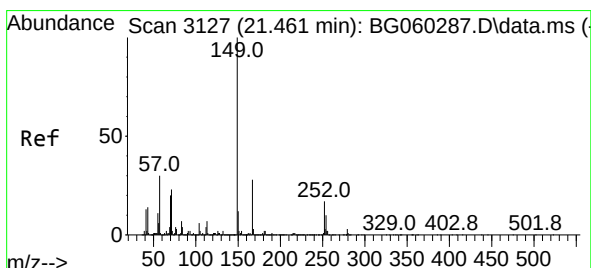
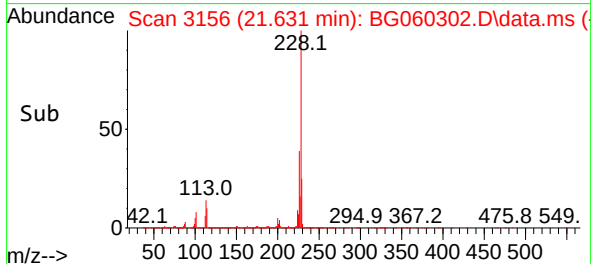
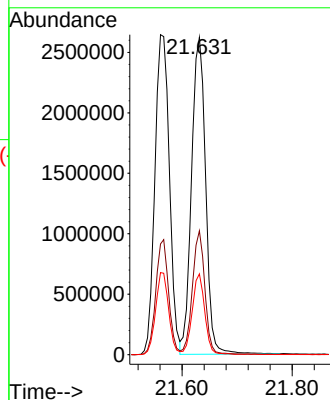
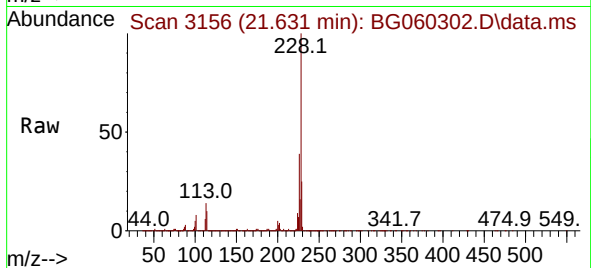
Tgt Ion:228 Resp: 4666716

Ion Ratio Lower Upper

228 100

226 39.0 29.4 44.2

229 25.5 19.2 28.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.549 ng

RT: 21.467 min Scan# 3128

Delta R.T. 0.006 min

Lab File: BG060302.D

Acq: 10 Jan 2024 17:11

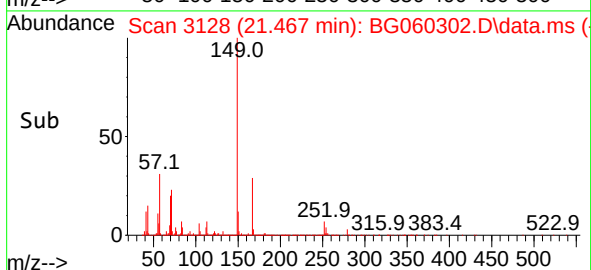
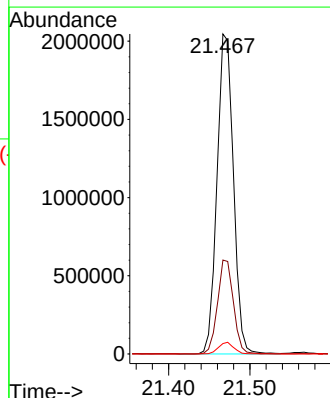
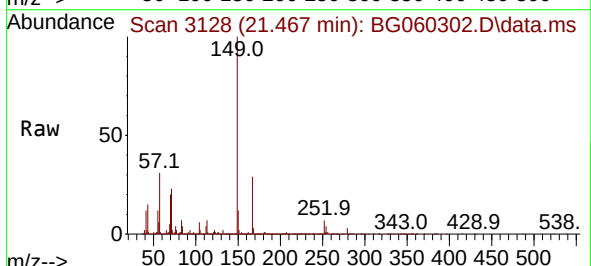
Tgt Ion:149 Resp: 2874729

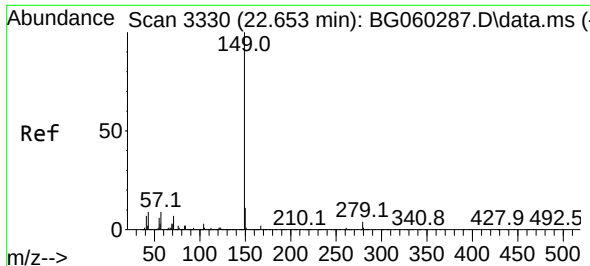
Ion Ratio Lower Upper

149 100

167 29.3 22.2 33.2

279 3.3 2.7 4.1

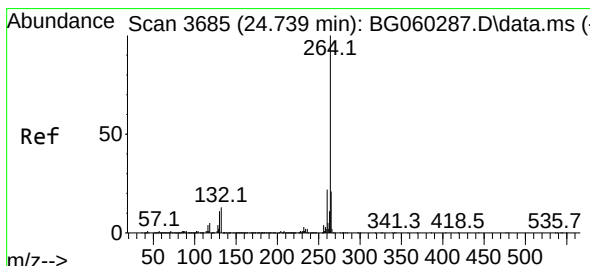
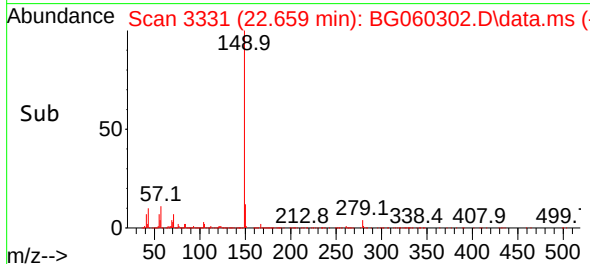
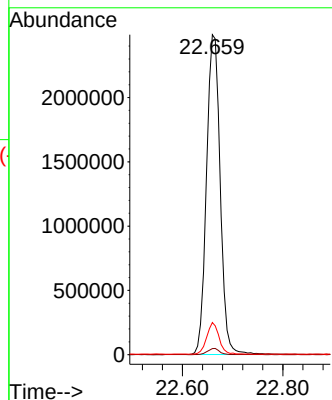
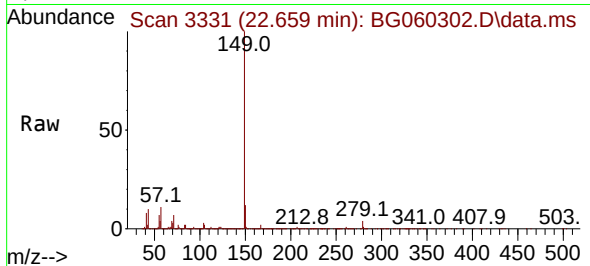




#85
Di-n-octyl phthalate
Concen: 46.142 ng
RT: 22.659 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

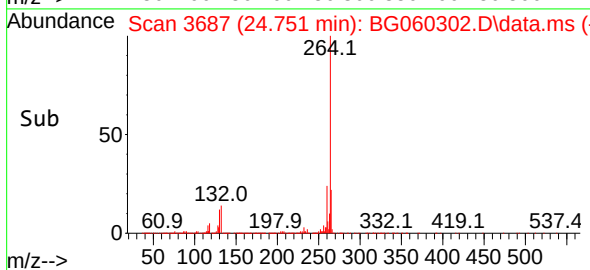
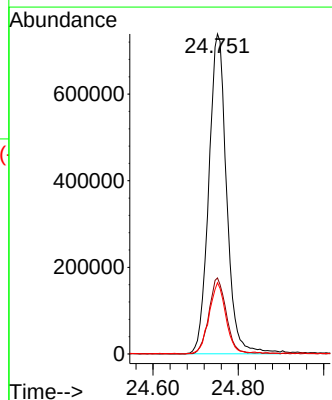
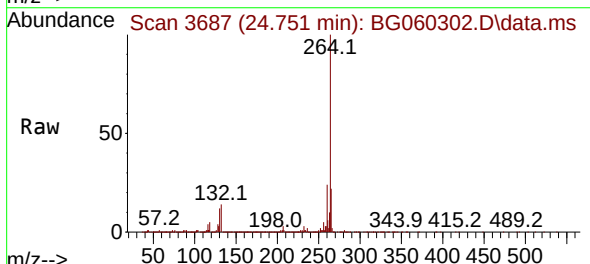
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MS

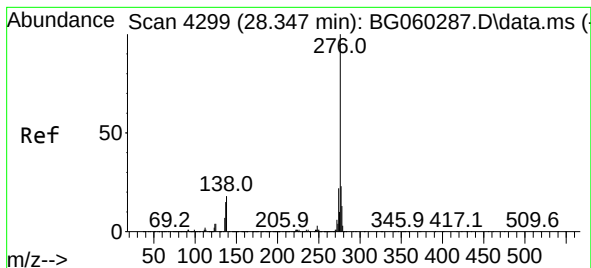
Tgt Ion:149 Resp: 4719183
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.8 6.8 10.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.751 min Scan# 3687
Delta R.T. 0.012 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

Tgt Ion:264 Resp: 2146229
Ion Ratio Lower Upper
264 100
260 23.8 17.8 26.6
265 22.3 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.460 ng

RT: 28.359 min Scan# 41

Delta R.T. 0.012 min

Lab File: BG060302.D

Acq: 10 Jan 2024 17:11

Instrument :

BNA_G

ClientSampleId :

MR-301P-0-2MS

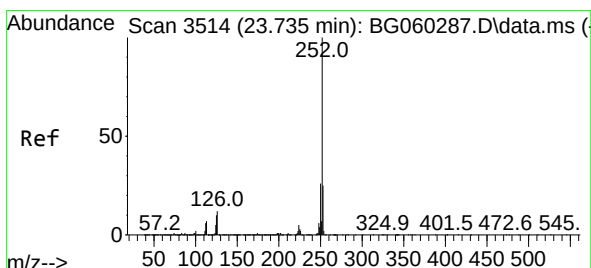
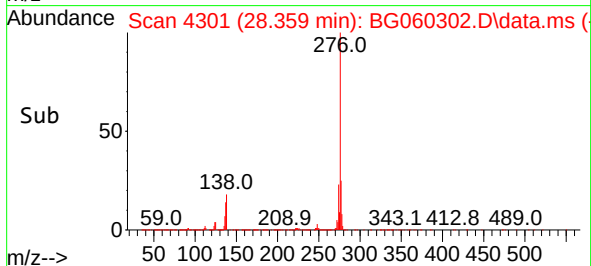
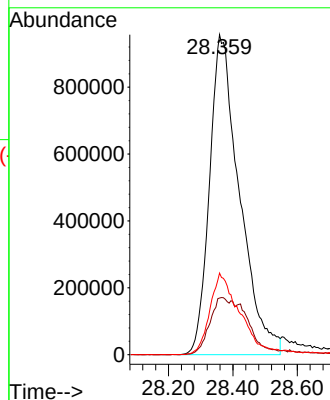
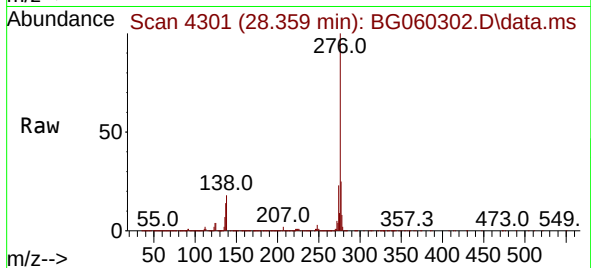
Tgt Ion:276 Resp: 6186999

Ion Ratio Lower Upper

276 100

138 11.2 12.5 18.7#

277 25.3 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 42.753 ng

RT: 23.746 min Scan# 3516

Delta R.T. 0.012 min

Lab File: BG060302.D

Acq: 10 Jan 2024 17:11

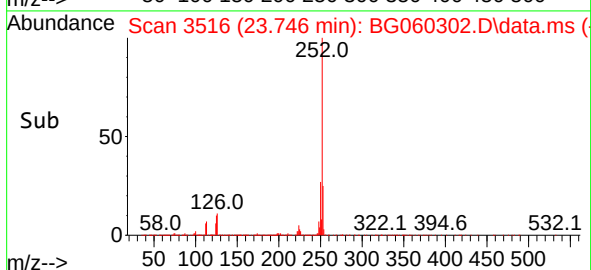
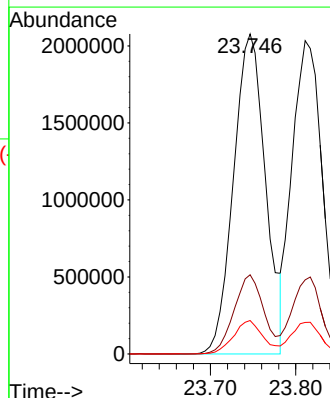
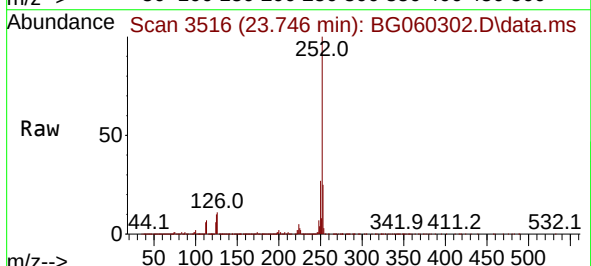
Tgt Ion:252 Resp: 5420635

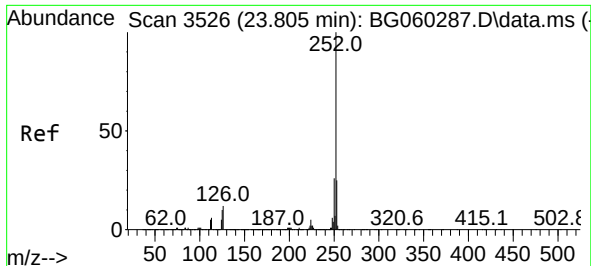
Ion Ratio Lower Upper

252 100

253 24.8 20.0 30.0

125 10.5 8.1 12.1

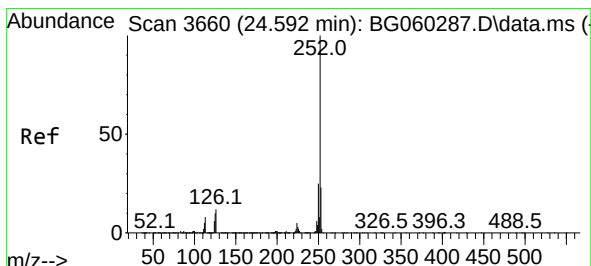
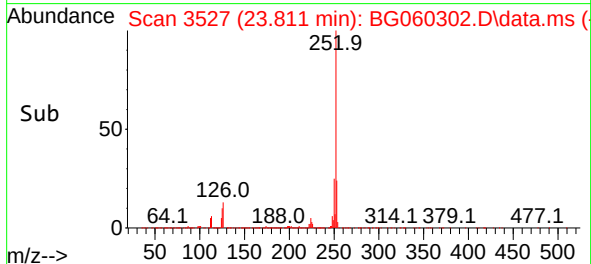
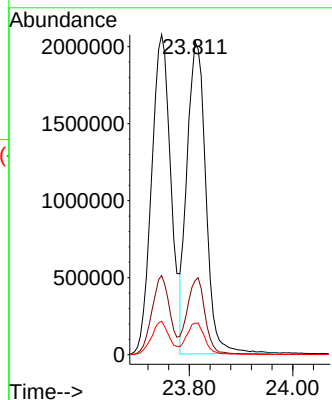
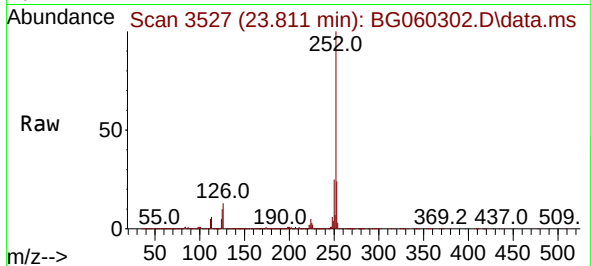




#89
Benzo(k)fluoranthene
Concen: 40.871 ng
RT: 23.811 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

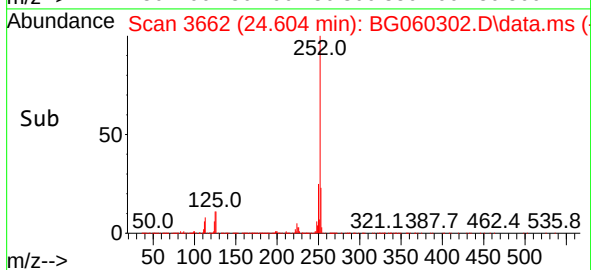
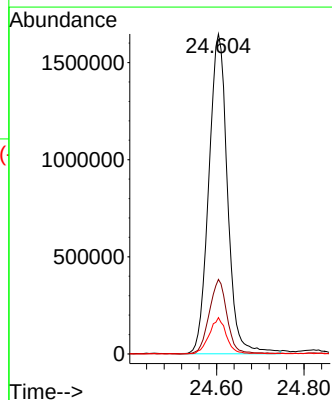
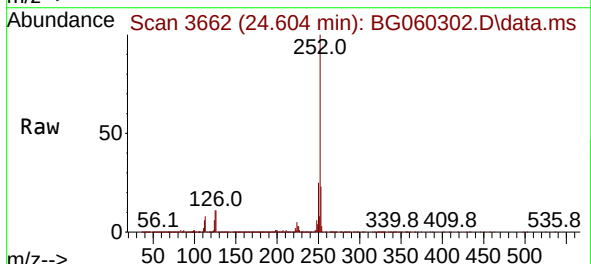
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MS

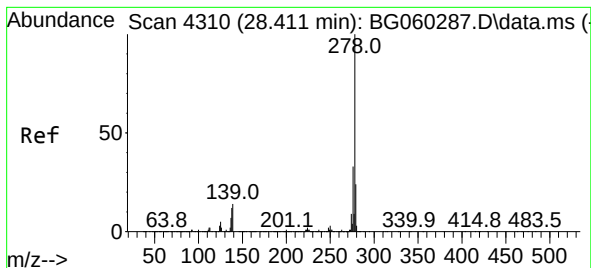
Tgt Ion:252 Resp: 5113622
Ion Ratio Lower Upper
252 100
253 23.7 19.6 29.4
125 10.0 8.2 12.2



#90
Benzo(a)pyrene
Concen: 42.707 ng
RT: 24.604 min Scan# 3662
Delta R.T. 0.012 min
Lab File: BG060302.D
Acq: 10 Jan 2024 17:11

Tgt Ion:252 Resp: 4891489
Ion Ratio Lower Upper
252 100
253 23.3 18.1 27.1
125 11.4 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 42.619 ng

RT: 28.423 min Scan# 41

Delta R.T. 0.012 min

Lab File: BG060302.D

Acq: 10 Jan 2024 17:11

Instrument :

BNA_G

ClientSampleId :

MR-301P-0-2MS

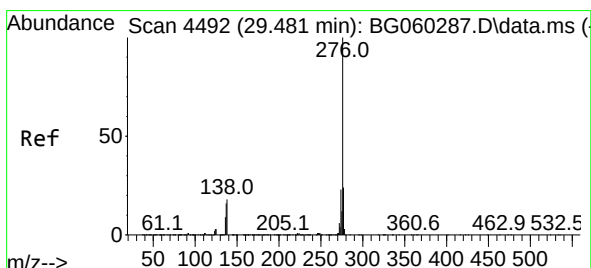
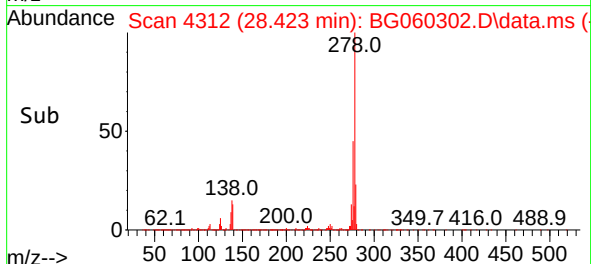
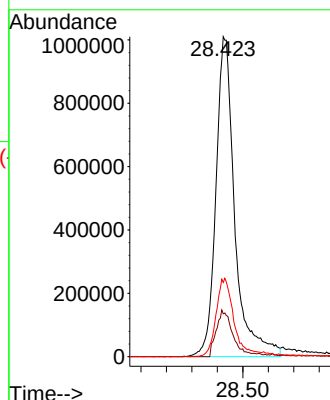
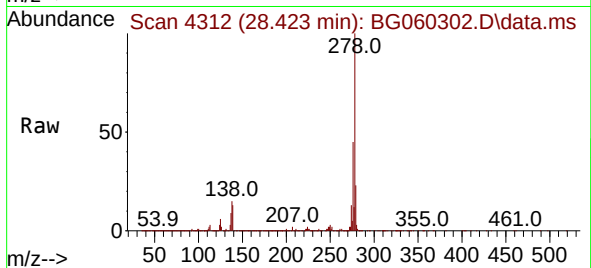
Tgt Ion:278 Resp: 5194016

Ion Ratio Lower Upper

278 100

139 13.4 10.9 16.3

279 23.2 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 40.663 ng

RT: 29.499 min Scan# 4495

Delta R.T. 0.018 min

Lab File: BG060302.D

Acq: 10 Jan 2024 17:11

Tgt Ion:276 Resp: 5079129

Ion Ratio Lower Upper

276 100

277 24.5 19.4 29.0

138 18.4 14.2 21.4

