

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011024\
 Data File : BG060303.D
 Acq On : 10 Jan 2024 17:51
 Operator : MA/JU
 Sample : P1015-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Jan 11 00:58:07 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	7.931	152	293499	20.000	ng	0.00
21) Naphthalene-d8	10.733	136	1144723	20.000	ng	0.00
39) Acenaphthene-d10	14.570	164	832301	20.000	ng	0.00
64) Phenanthrene-d10	17.314	188	1991414	20.000	ng	0.00
76) Chrysene-d12	21.585	240	1862348	20.000	ng	0.00
86) Perylene-d12	24.752	264	2110876	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	2342936	131.300	ng	0.00
7) Phenol-d6	7.097	99	3177228	120.244	ng	0.00
23) Nitrobenzene-d5	9.094	82	2225646	91.808	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	1506303	123.008	ng	0.00
45) 2-Fluorobiphenyl	13.189	172	4720881	78.860	ng	0.00
79) Terphenyl-d14	19.934	244	6105302	81.361	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.418	88	278617	34.182	ng	# 93
3) Pyridine	3.812	79	717990	31.220	ng	93
4) n-Nitrosodimethylamine	3.724	42	300438	41.742	ng	98
6) Aniline	7.255	93	557276	21.100	ng	96
8) 2-Chlorophenol	7.496	128	818083	46.260	ng	96
9) Benzaldehyde	7.067	77	148469	9.789	ng	95
10) Phenol	7.126	94	1141269	43.079	ng	99
11) bis(2-Chloroethyl)ether	7.349	93	903250	41.841	ng	97
12) 1,3-Dichlorobenzene	7.819	146	874074	39.377	ng	99
13) 1,4-Dichlorobenzene	7.966	146	875285	38.864	ng	99
14) 1,2-Dichlorobenzene	8.283	146	857706	37.036	ng	98
15) Benzyl Alcohol	8.166	79	817846	47.816	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.460	45	1035053	39.503	ng	99
17) 2-Methylphenol	8.372	107	792405	43.547	ng	98
18) Hexachloroethane	9.012	117	297778	37.710	ng	98
19) n-Nitroso-di-n-propyla...	8.736	70	752699	41.159	ng	99
20) 3+4-Methylphenols	8.701	107	1051087	42.842	ng	95
22) Acetophenone	8.753	105	1452199	46.151	ng	99
24) Nitrobenzene	9.135	77	1076656	42.842	ng	97
25) Isophorone	9.652	82	2072959	42.580	ng	98
26) 2-Nitrophenol	9.846	139	441499	47.781	ng	96
27) 2,4-Dimethylphenol	9.905	122	700422	57.367	ng	98
28) bis(2-Chloroethoxy)met...	10.140	93	1286341	43.244	ng	99
29) 2,4-Dichlorophenol	10.381	162	945365	47.781	ng	98
30) 1,2,4-Trichlorobenzene	10.598	180	1004554	40.811	ng	95
31) Naphthalene	10.786	128	2544911	42.412	ng	99
32) Benzoic acid	9.987	122	42695	13.319	ng	# 73
33) 4-Chloroaniline	10.898	127	101129	4.374	ng	96
34) Hexachlorobutadiene	11.068	225	602342	37.565	ng	98
35) Caprolactam	11.662	113	257256	40.369	ng	94
36) 4-Chloro-3-methylphenol	12.020	107	932477	46.392	ng	96
37) 2-Methylnaphthalene	12.396	142	1856366	41.713	ng	99
38) 1-Methylnaphthalene	12.614	142	1806993	40.435	ng	100
40) 1,2,4,5-Tetrachloroben...	12.761	216	1278116	43.239	ng	99
41) Hexachlorocyclopentadiene	12.737	237	1094591	111.534	ng	98
43) 2,4,6-Trichlorophenol	13.001	196	851821	45.282	ng	99

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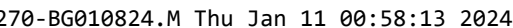
Instrument :
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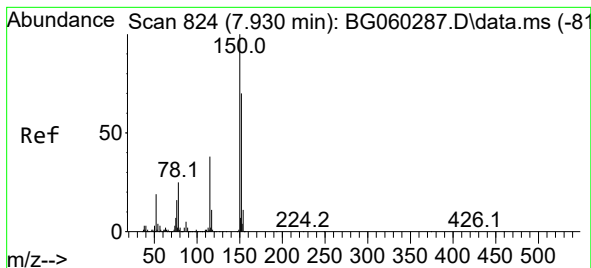
Quant Time: Jan 11 00:58:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 04:07:12 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.078	196	918401	44.263	ng	98
46) 1,1'-Biphenyl	13.401	154	2723629	43.353	ng	98
47) 2-Chloronaphthalene	13.448	162	2245700	41.725	ng	99
48) 2-Nitroaniline	13.648	65	660465	49.275	ng	98
49) Acenaphthylene	14.294	152	3447456	46.514	ng	98
50) Dimethylphthalate	14.024	163	2741091	43.097	ng	100
51) 2,6-Dinitrotoluene	14.141	165	624673	46.028	ng	93
52) Acenaphthene	14.635	154	2023032	43.836	ng	98
53) 3-Nitroaniline	14.476	138	187492	15.161	ng	98
54) 2,4-Dinitrophenol	14.676	184	87884	18.121	ng	97
55) Dibenzofuran	14.970	168	3347183	43.447	ng	98
56) 4-Nitrophenol	14.788	139	755062	82.317	ng	98
57) 2,4-Dinitrotoluene	14.934	165	847886	45.559	ng	95
58) Fluorene	15.616	166	2728434	42.766	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.193	232	790319	44.856	ng	98
60) Diethylphthalate	15.387	149	2565271	42.012	ng	100
61) 4-Chlorophenyl-phenyle...	15.610	204	1434286	40.810	ng	99
62) 4-Nitroaniline	15.645	138	568244	43.174	ng	98
63) Azobenzene	15.904	77	2622668	42.466	ng	98
65) 4,6-Dinitro-2-methylph...	15.692	198	140052	12.712	ng	94
66) n-Nitrosodiphenylamine	15.827	169	2420270	45.772	ng	98
67) 4-Bromophenyl-phenylether	16.503	248	920946	42.088	ng	96
68) Hexachlorobenzene	16.621	284	1093392	42.213	ng	99
69) Atrazine	16.773	200	949904	47.642	ng	98
70) Pentachlorophenol	16.961	266	618886	44.328	ng	93
71) Phenanthrene	17.361	178	4196279	43.595	ng	97
72) Anthracene	17.449	178	4240552	44.126	ng	96
73) Carbazole	17.719	167	3999322	44.143	ng	98
74) Di-n-butylphthalate	18.278	149	3949108	42.363	ng	98
75) Fluoranthene	19.376	202	4728858	40.903	ng	100
77) Benzidine	19.558	184	1030663	25.474	ng	98
78) Pyrene	19.735	202	4887155	41.093	ng	99
80) Butylbenzylphthalate	20.628	149	1988462	48.598	ng	96
81) Benzo(a)anthracene	21.562	228	4989332	43.275	ng	95
82) 3,3'-Dichlorobenzidine	21.480	252	749653	16.978	ng	97
83) Chrysene	21.627	228	4806679	42.390	ng	97
84) Bis(2-ethylhexyl)phtha...	21.468	149	2909120	47.051	ng	96
85) Di-n-octyl phthalate	22.661	149	4767480	47.582	ng	99
87) Indeno(1,2,3-cd)pyrene	28.360	276	6576555	44.808	ng	# 93
88) Benzo(b)fluoranthene	23.742	252	5363997	43.015	ng	100
89) Benzo(k)fluoranthene	23.812	252	5344403	43.431	ng	100
90) Benzo(a)pyrene	24.605	252	4943619	43.885	ng	98
91) Dibenzo(a,h)anthracene	28.424	278	5380557	44.889	ng	99
92) Benzo(g,h,i)perylene	29.488	276	5020871	40.870	ng	99

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

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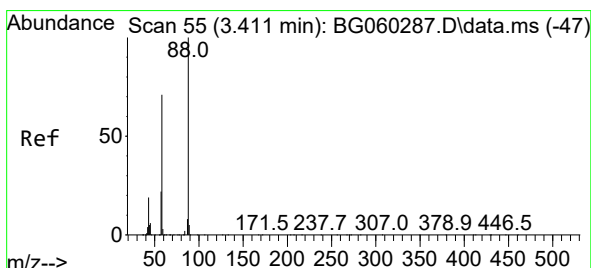
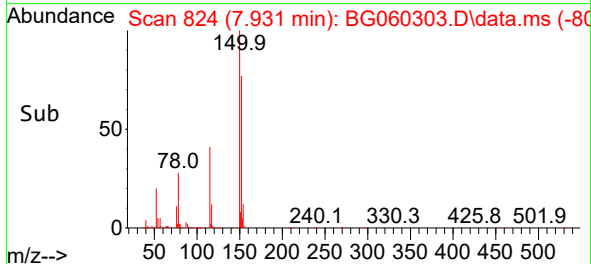
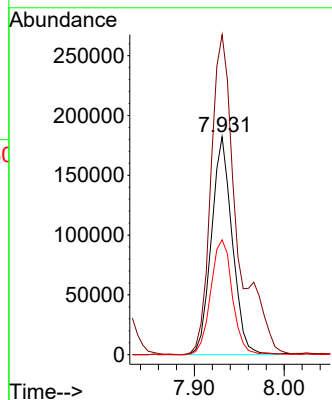
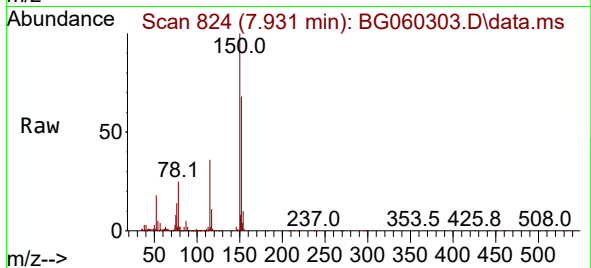




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.931 min Scan# 81
 Delta R.T. 0.001 min
 Lab File: BG060303.D
 Acq: 10 Jan 2024 17:51

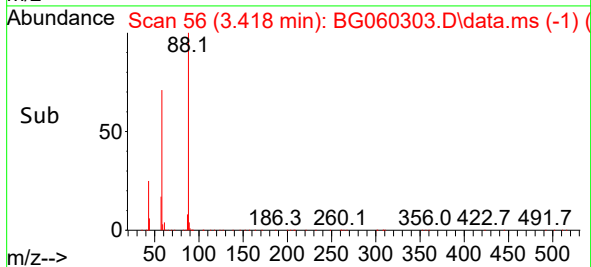
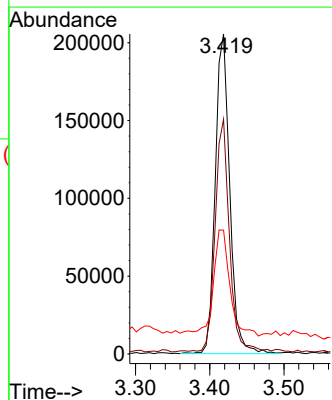
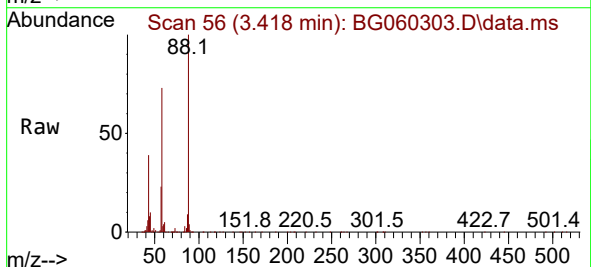
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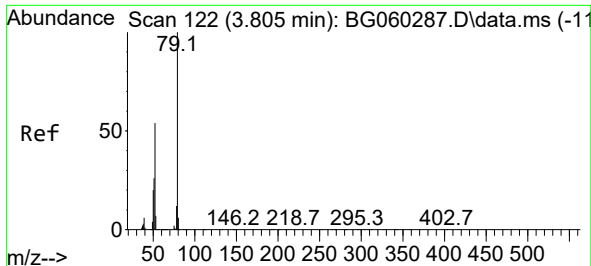
Tgt Ion:152 Resp: 293499
 Ion Ratio Lower Upper
 152 100
 150 146.9 114.5 171.7
 115 52.7 43.0 64.6



#2
 1,4-Dioxane
 Concen: 34.182 ng
 RT: 3.418 min Scan# 56
 Delta R.T. 0.007 min
 Lab File: BG060303.D
 Acq: 10 Jan 2024 17:51

Tgt Ion: 88 Resp: 278617
 Ion Ratio Lower Upper
 88 100
 58 70.2 55.9 83.9
 43 34.8 16.6 24.8#

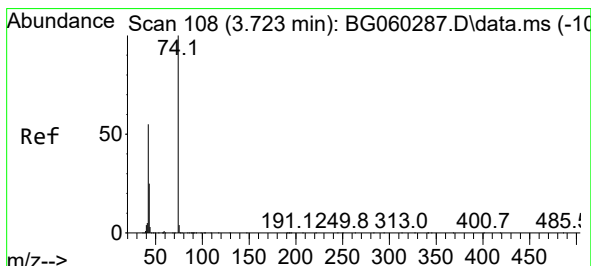
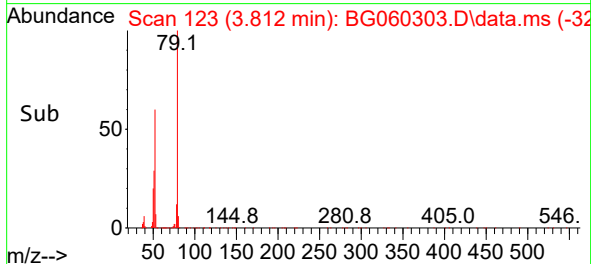
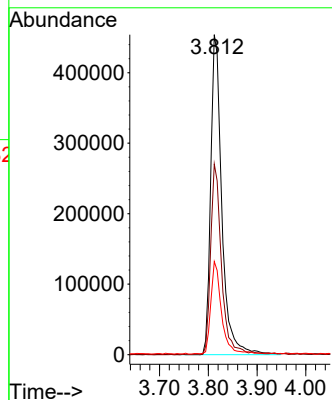
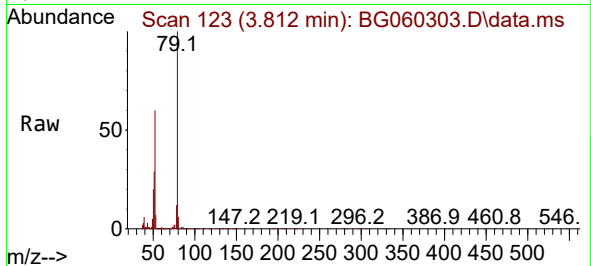




#3
 Pyridine
 Concen: 31.220 ng
 RT: 3.812 min Scan# 11
 Delta R.T. 0.007 min
 Lab File: BG060303.D
 Acq: 10 Jan 2024 17:51

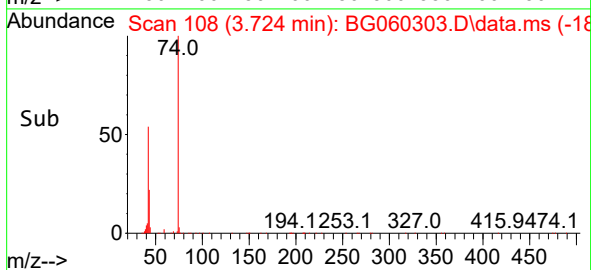
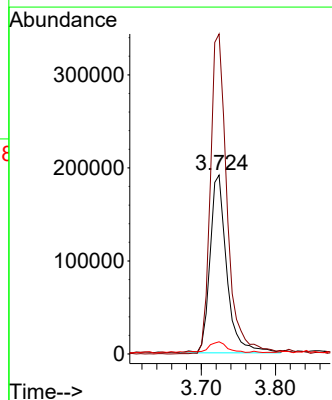
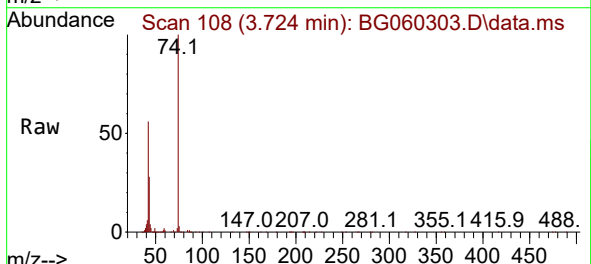
Instrument :
 BNA_G
 ClientSampleId :
 MR-301P-0-2MSD

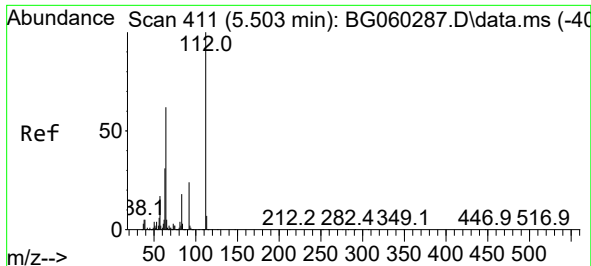
Tgt Ion: 79 Resp: 717990
 Ion Ratio Lower Upper
 79 100
 52 59.6 43.2 64.8
 51 29.1 21.4 32.2



#4
 n-Nitrosodimethylamine
 Concen: 41.742 ng
 RT: 3.724 min Scan# 108
 Delta R.T. 0.001 min
 Lab File: BG060303.D
 Acq: 10 Jan 2024 17:51

Tgt Ion: 42 Resp: 300438
 Ion Ratio Lower Upper
 42 100
 74 178.8 145.1 217.7
 44 6.8 5.2 7.8

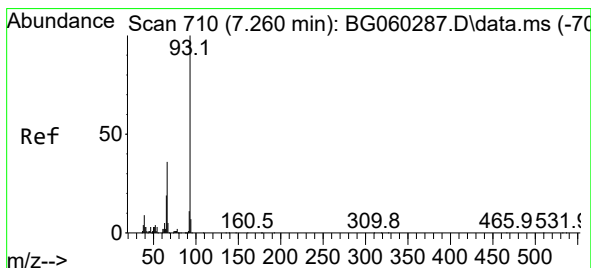
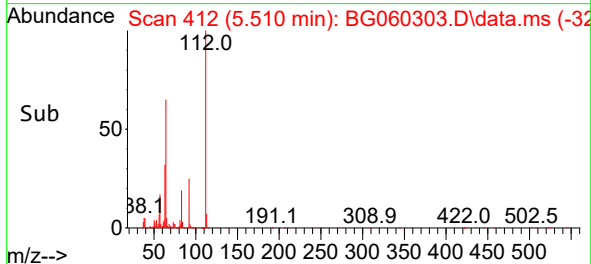
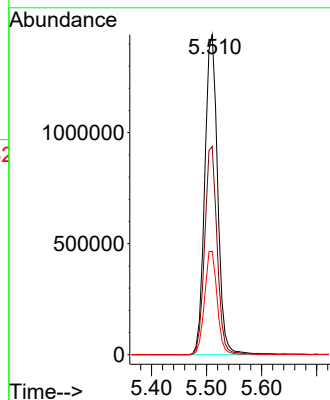
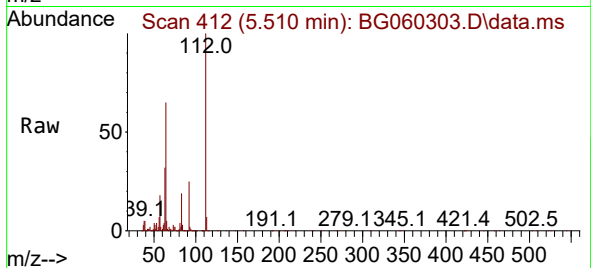




#5
2-Fluorophenol
Concen: 131.300 ng
RT: 5.510 min Scan# 411
Delta R.T. 0.007 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

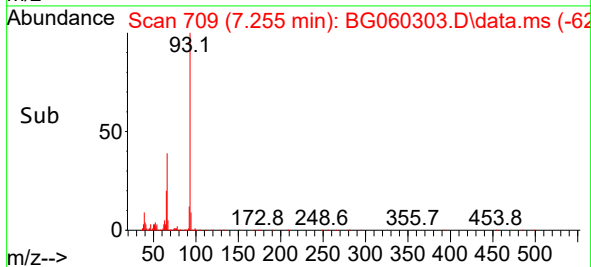
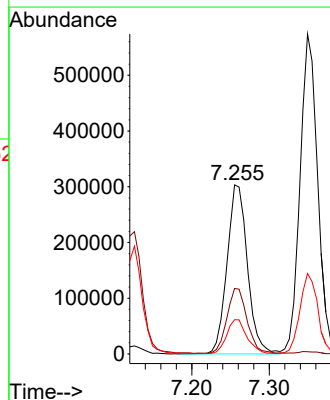
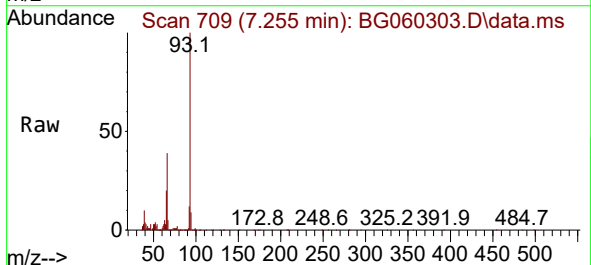
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MSD

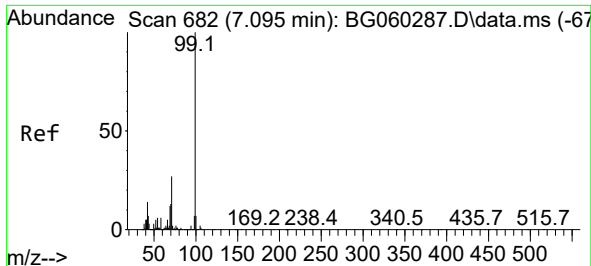
Tgt Ion:112 Resp: 2342936
Ion Ratio Lower Upper
112 100
64 65.0 49.8 74.6
63 32.3 24.4 36.6



#6
Aniline
Concen: 21.100 ng
RT: 7.255 min Scan# 709
Delta R.T. -0.005 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

Tgt Ion: 93 Resp: 557276
Ion Ratio Lower Upper
93 100
66 38.7 29.0 43.4
65 20.2 15.1 22.7



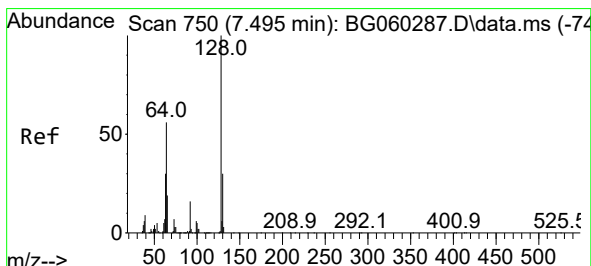
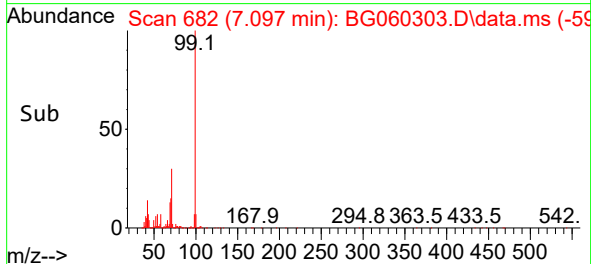
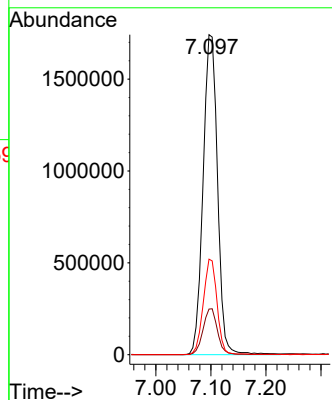
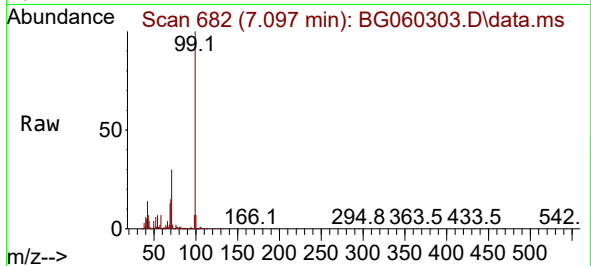


#7
Phenol-d6
Concen: 120.244 ng
RT: 7.097 min Scan# 682
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

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

Tgt Ion: 99 Resp: 3177228

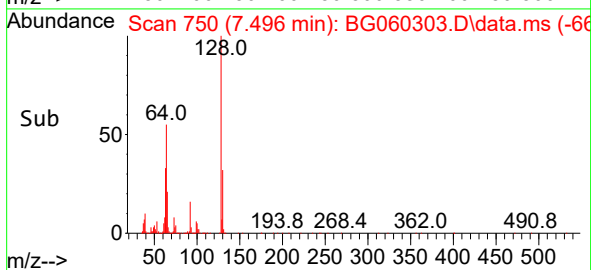
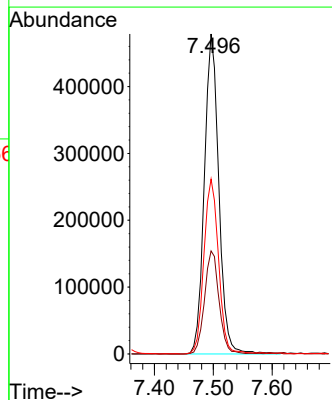
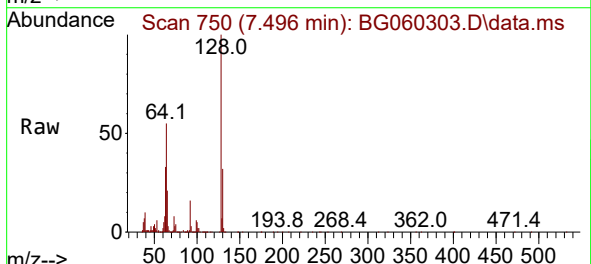
Ion	Ratio	Lower	Upper
99	100		
42	14.2	10.9	16.3
71	29.9	21.5	32.3

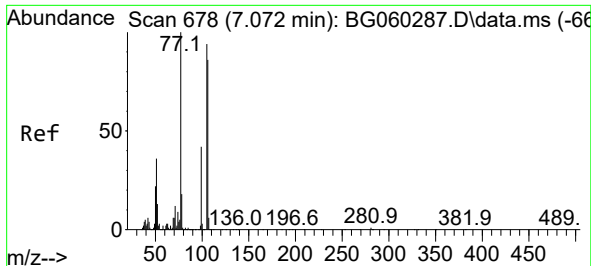


#8
2-Chlorophenol
Concen: 46.260 ng
RT: 7.496 min Scan# 750
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

Tgt Ion: 128 Resp: 818083

Ion	Ratio	Lower	Upper
128	100		
130	32.2	9.9	49.9
64	54.6	37.8	77.8

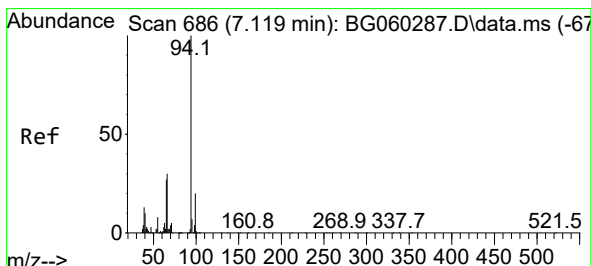
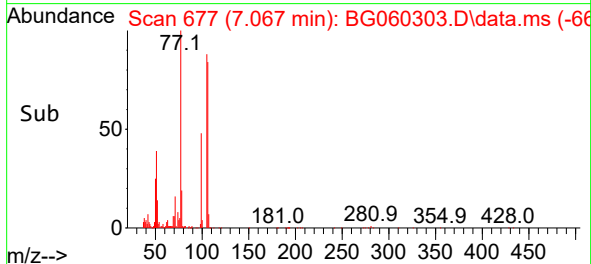
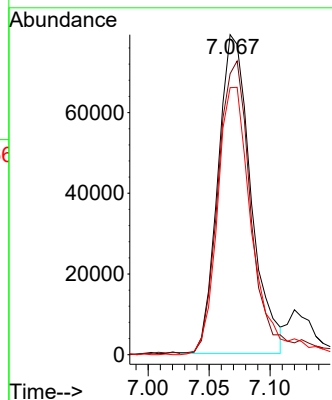
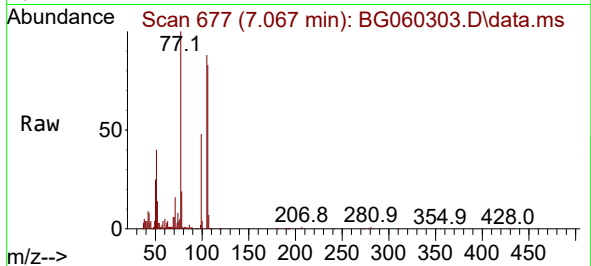




#9
Benzaldehyde
Concen: 9.789 ng
RT: 7.067 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

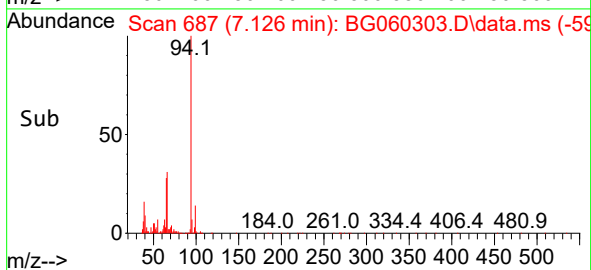
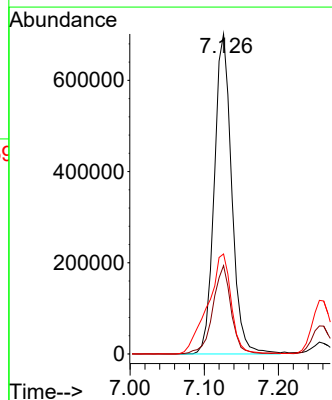
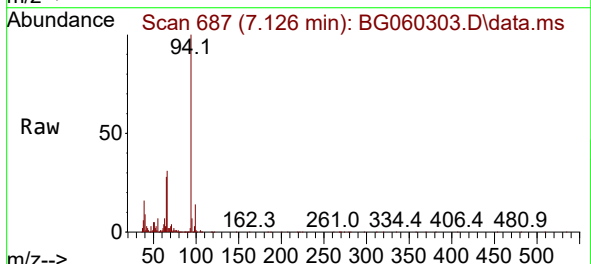
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ClientSampleId :
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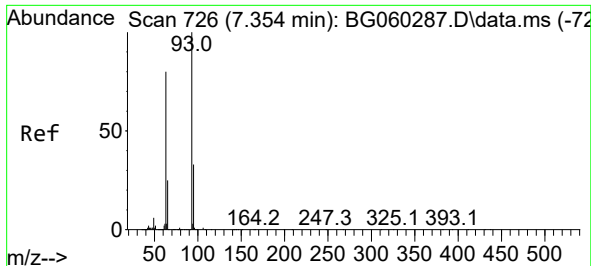
Tgt Ion: 77 Resp: 148469
Ion Ratio Lower Upper
77 100
105 87.8 73.6 113.6
106 83.4 66.2 106.2



#10
Phenol
Concen: 43.079 ng
RT: 7.126 min Scan# 687
Delta R.T. 0.007 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

Tgt Ion: 94 Resp: 1141269
Ion Ratio Lower Upper
94 100
65 27.6 6.7 46.7
66 31.3 10.6 50.6

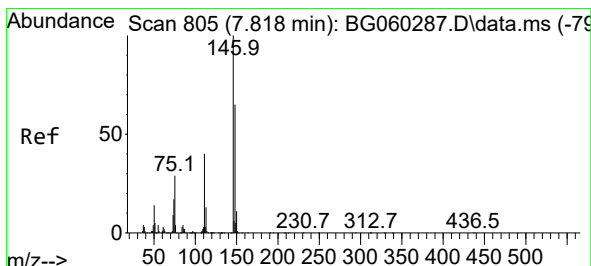
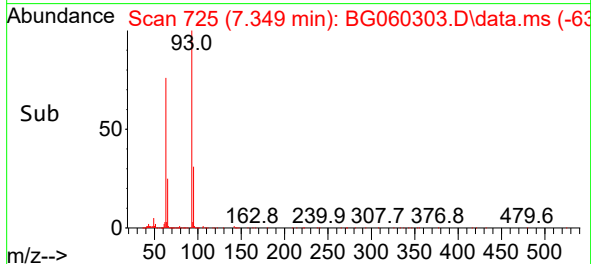
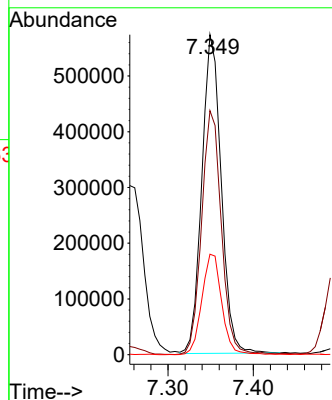
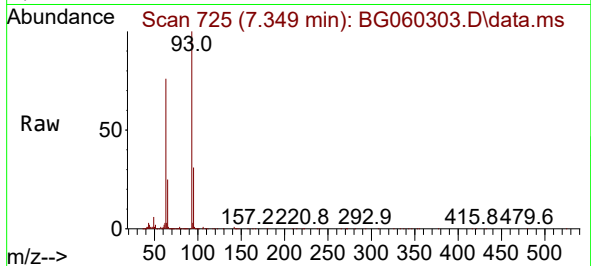




#11
bis(2-Chloroethyl)ether
Concen: 41.841 ng
RT: 7.349 min Scan# 726
Delta R.T. -0.005 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

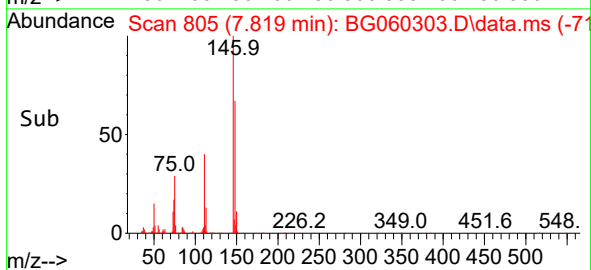
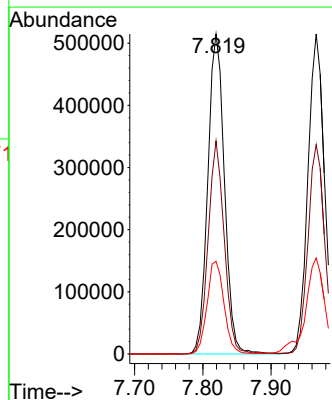
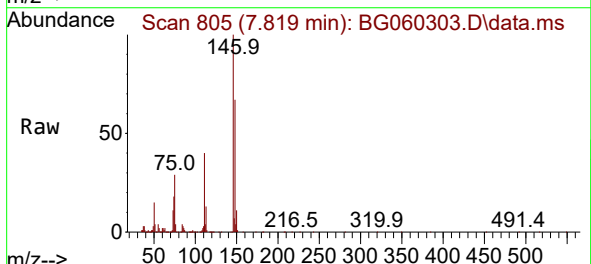
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MSD

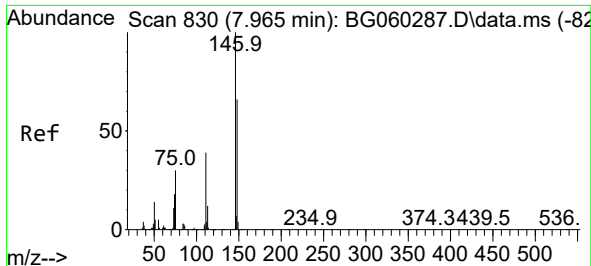
Tgt Ion: 93 Resp: 903250
Ion Ratio Lower Upper
93 100
63 76.3 59.3 99.3
95 31.4 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 39.377 ng
RT: 7.819 min Scan# 805
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

Tgt Ion: 146 Resp: 874074
Ion Ratio Lower Upper
146 100
148 66.6 52.3 78.5
75 28.9 22.9 34.3

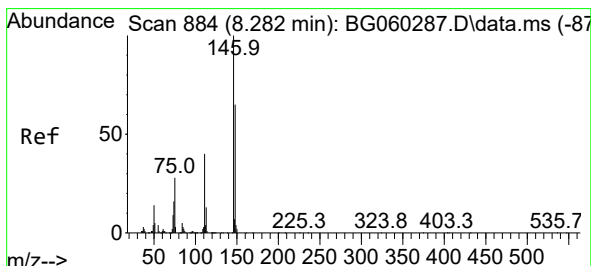
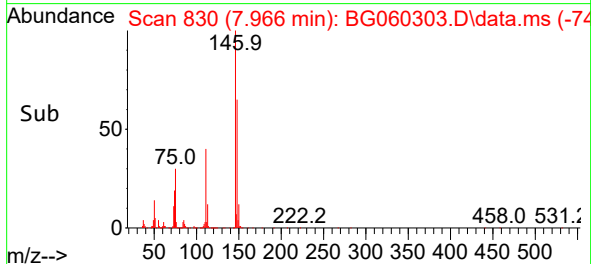
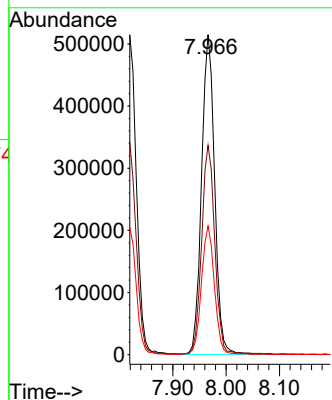
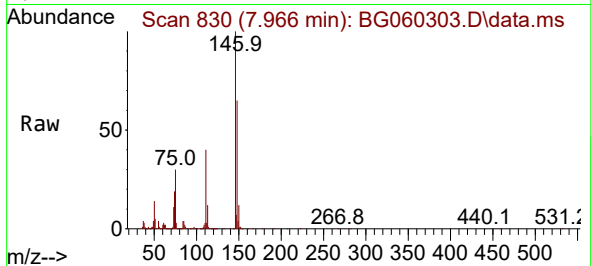




#13
1,4-Dichlorobenzene
Concen: 38.864 ng
RT: 7.966 min Scan# 811
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

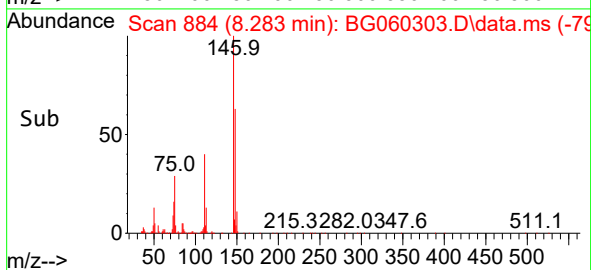
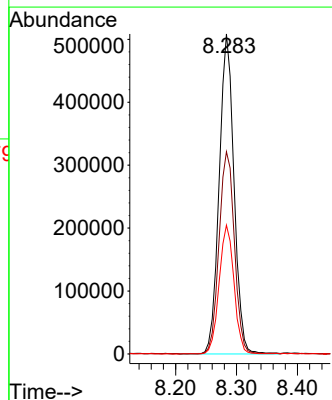
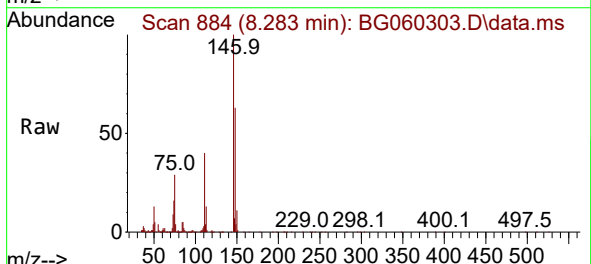
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MSD

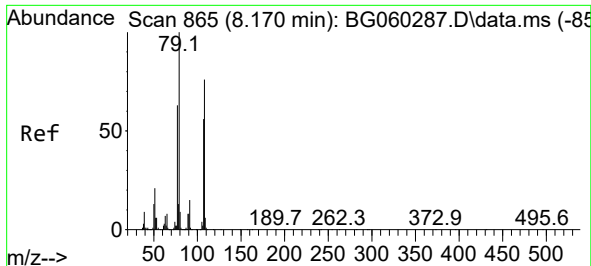
Tgt Ion:146 Resp: 875285
Ion Ratio Lower Upper
146 100
148 65.4 52.7 79.1
111 40.2 31.4 47.0



#14
1,2-Dichlorobenzene
Concen: 37.036 ng
RT: 8.283 min Scan# 884
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

Tgt Ion:146 Resp: 857706
Ion Ratio Lower Upper
146 100
148 63.2 51.8 77.8
111 40.2 32.6 48.8

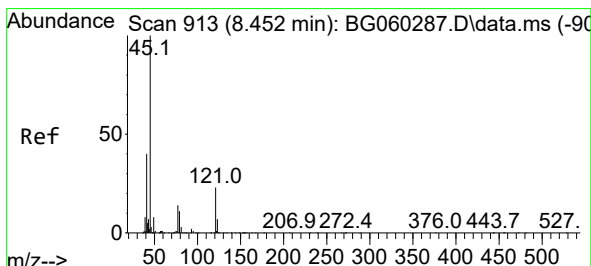
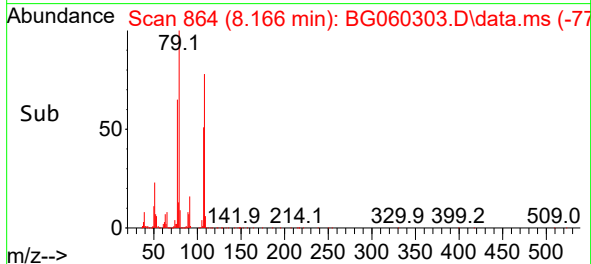
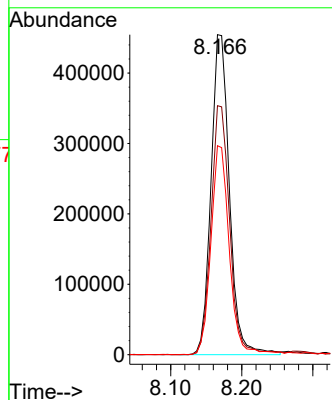
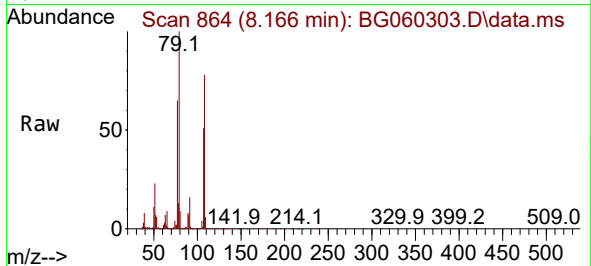




#15
Benzyl Alcohol
Concen: 47.816 ng
RT: 8.166 min Scan# 80
Delta R.T. -0.005 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

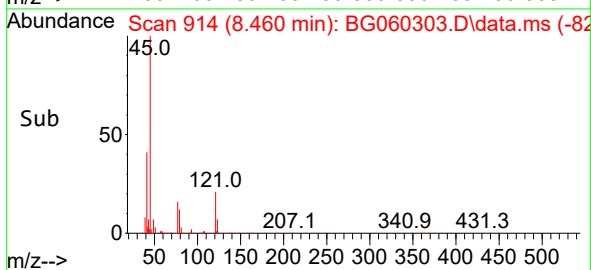
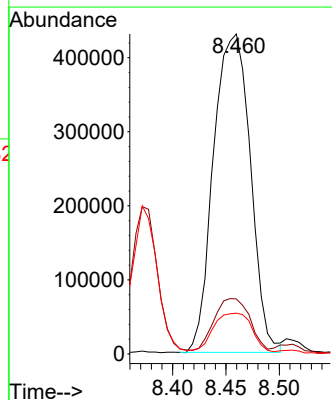
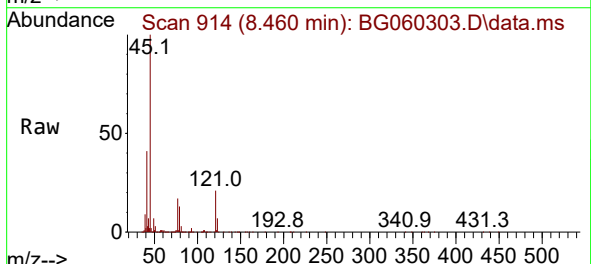
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MSD

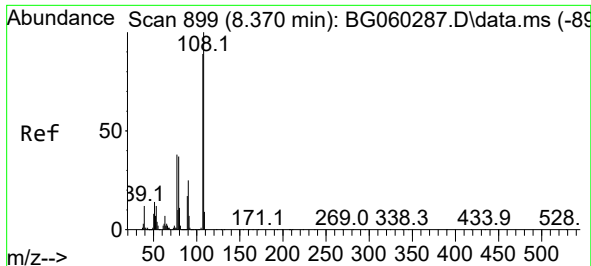
Tgt Ion: 79 Resp: 817846
Ion Ratio Lower Upper
79 100
108 77.8 61.2 91.8
77 65.3 50.3 75.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.503 ng
RT: 8.460 min Scan# 914
Delta R.T. 0.007 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

Tgt Ion: 45 Resp: 1035053
Ion Ratio Lower Upper
45 100
77 17.2 0.0 37.3
79 12.8 0.0 34.0





#17

2-Methylphenol

Concen: 43.547 ng

RT: 8.372 min Scan# 899

Delta R.T. 0.001 min

Lab File: BG060303.D

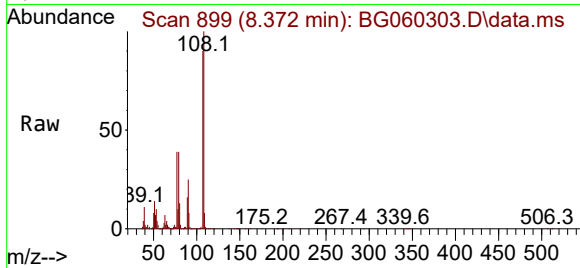
Acq: 10 Jan 2024 17:51

Instrument :

BNA_G

ClientSampleId :

MR-301P-0-2MSD



Tgt Ion:107 Resp: 792405

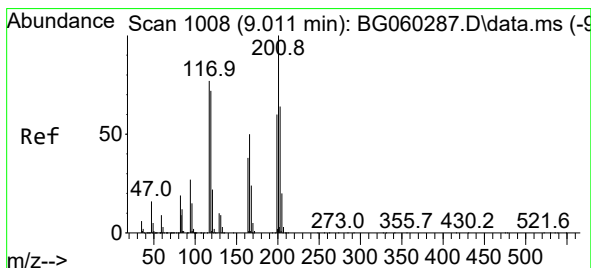
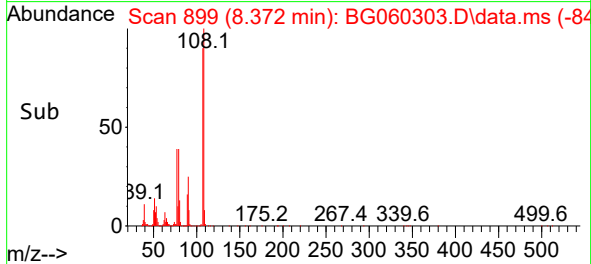
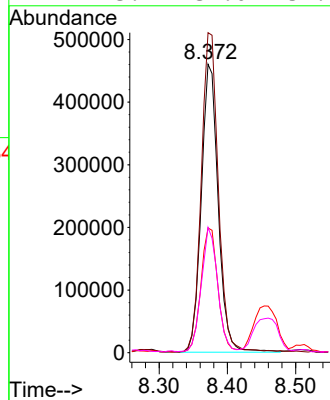
Ion Ratio Lower Upper

107 100

108 110.9 90.5 135.7

77 43.2 35.0 52.6

79 43.4 34.0 51.0



#18

Hexachloroethane

Concen: 37.710 ng

RT: 9.012 min Scan# 1008

Delta R.T. 0.001 min

Lab File: BG060303.D

Acq: 10 Jan 2024 17:51

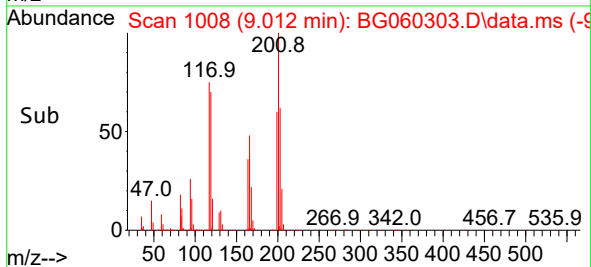
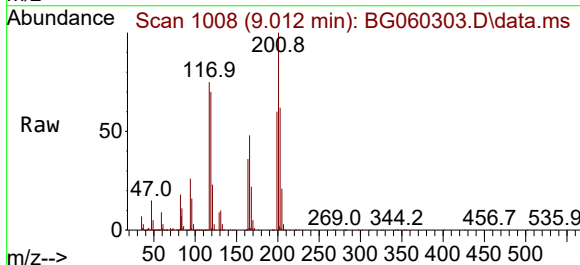
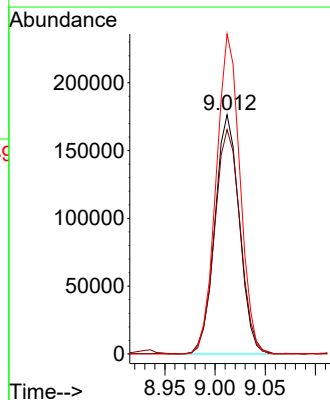
Tgt Ion:117 Resp: 297778

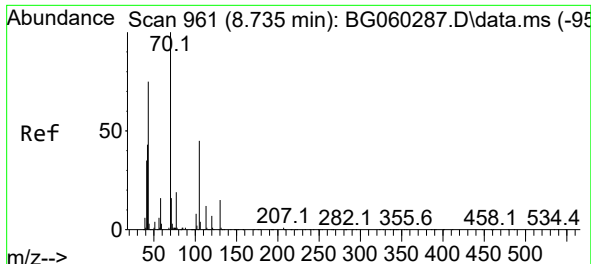
Ion Ratio Lower Upper

117 100

119 93.8 74.5 111.7

201 136.7 106.3 159.5



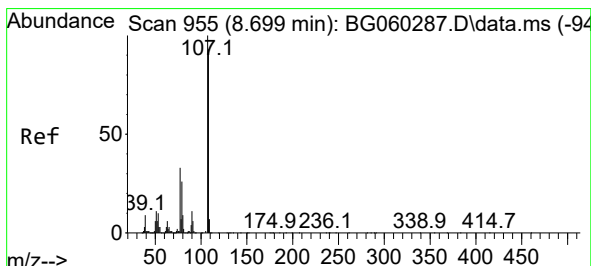
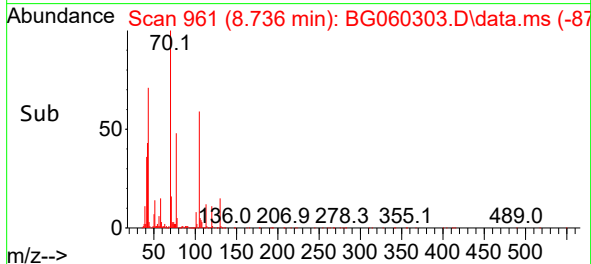
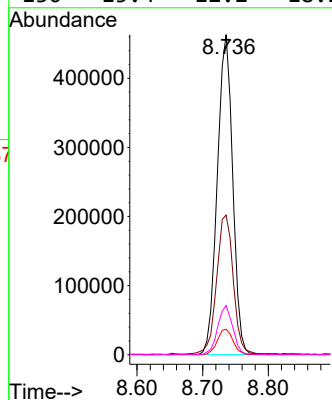
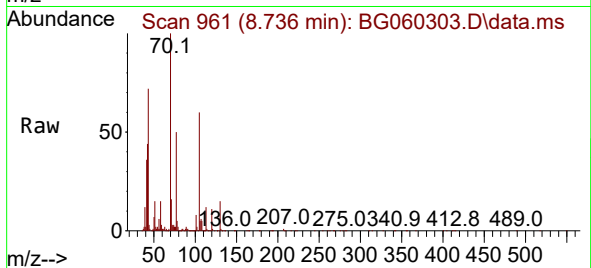


#19
n-Nitroso-di-n-propylamine
Concen: 41.159 ng
RT: 8.736 min Scan# 901
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

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

Tgt Ion: 70 Resp: 752699

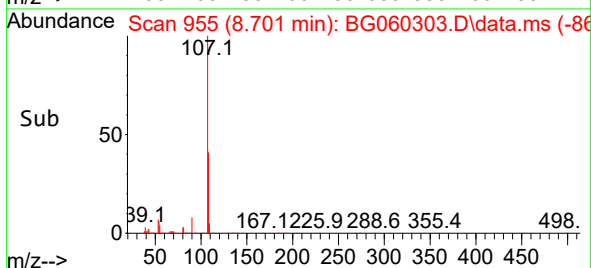
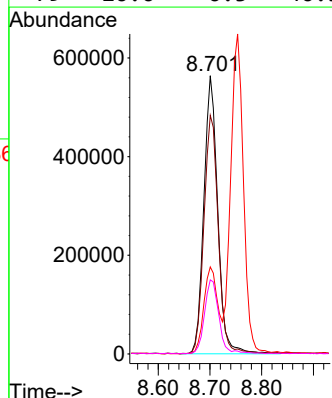
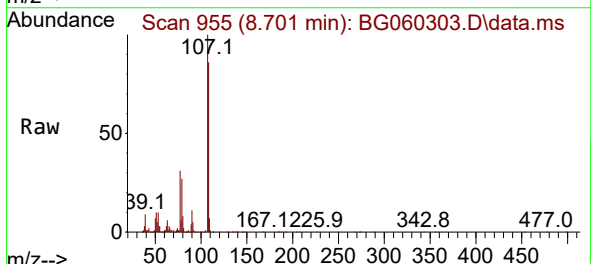
Ion	Ratio	Lower	Upper
70	100		
42	43.6	34.3	51.5
101	7.9	6.2	9.2
130	15.4	12.2	18.2

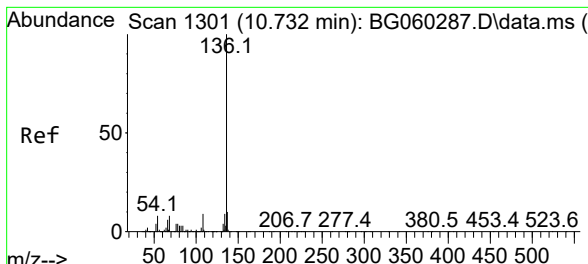


#20
3+4-Methylphenols
Concen: 42.842 ng
RT: 8.701 min Scan# 955
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

Tgt Ion: 107 Resp: 1051087

Ion	Ratio	Lower	Upper
107	100		
108	85.7	72.5	112.5
77	31.3	13.0	53.0
79	26.6	6.3	46.3



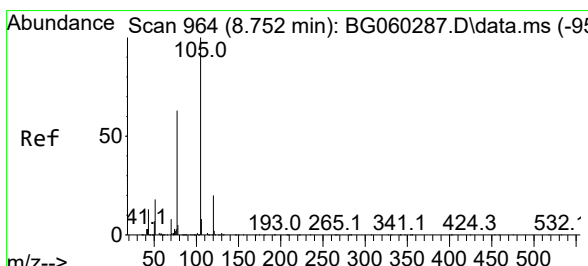
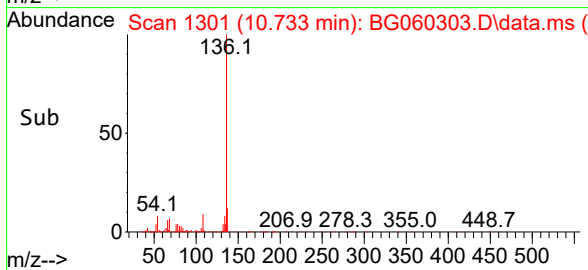
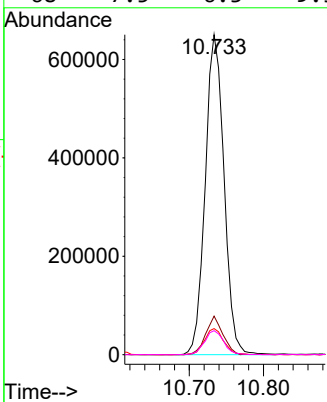
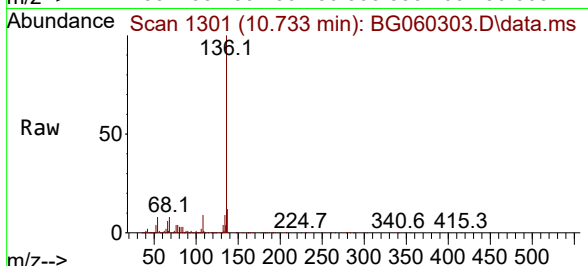


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.733 min Scan# 111
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

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

Tgt Ion:136 Resp: 1144723

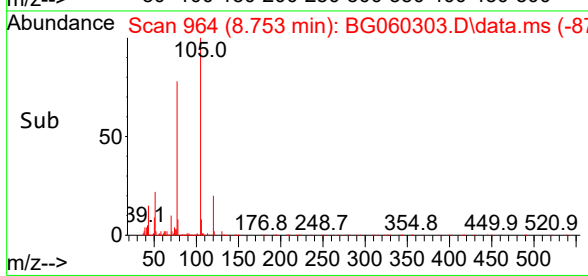
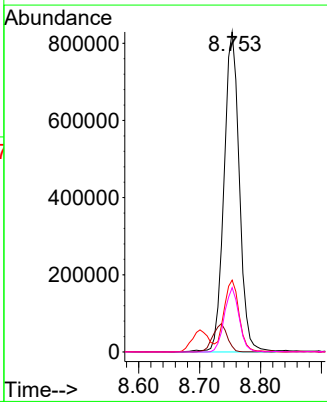
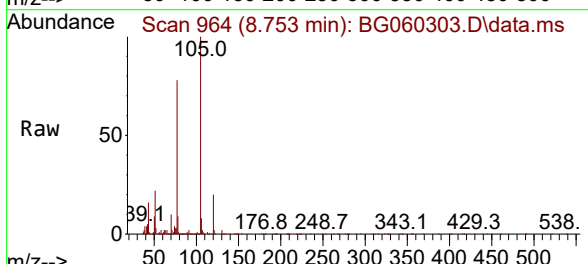
Ion	Ratio	Lower	Upper
136	100		
137	12.0	8.2	12.4
54	8.2	6.2	9.2
68	7.5	6.3	9.5

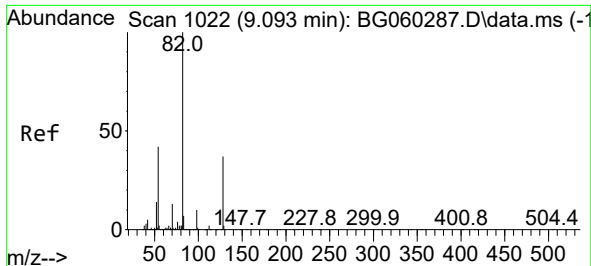


#22
Acetophenone
Concen: 46.151 ng
RT: 8.753 min Scan# 964
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

Tgt Ion:105 Resp: 1452199

Ion	Ratio	Lower	Upper
105	100		
71	1.7	1.7	2.5
51	22.5	18.2	27.2
120	20.1	15.5	23.3

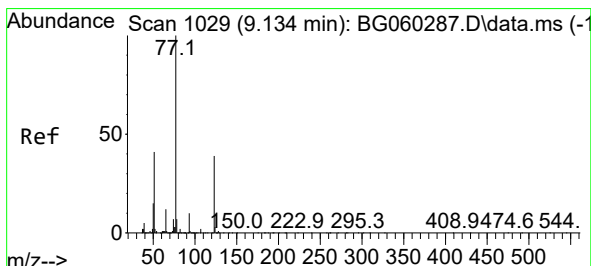
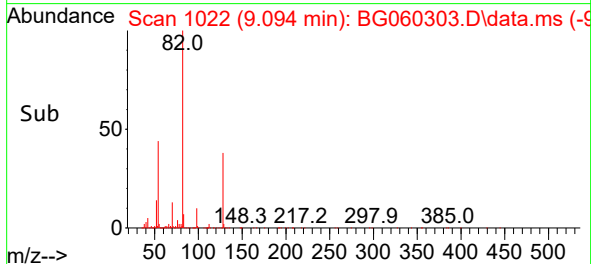
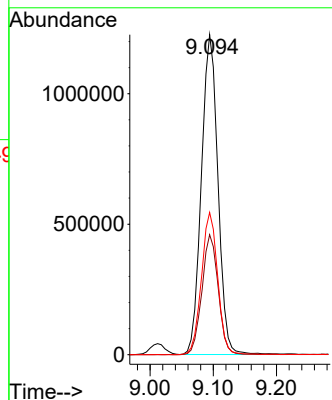
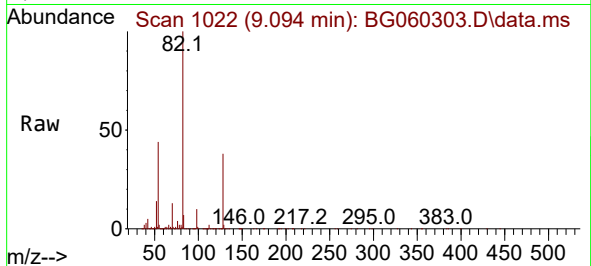




#23
Nitrobenzene-d5
Concen: 91.808 ng
RT: 9.094 min Scan# 1022
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

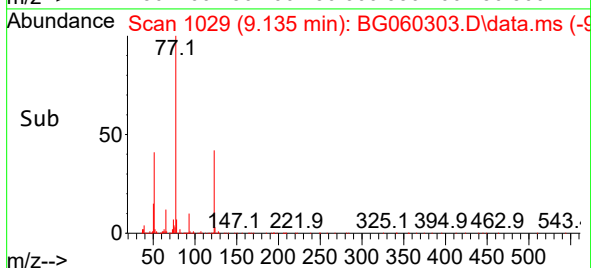
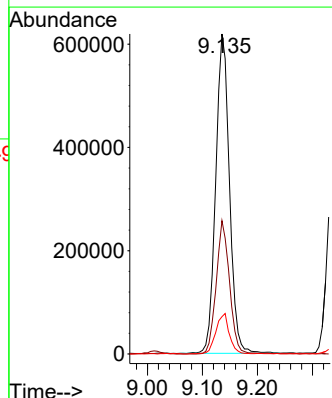
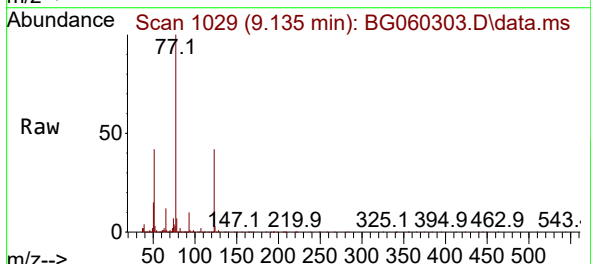
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MSD

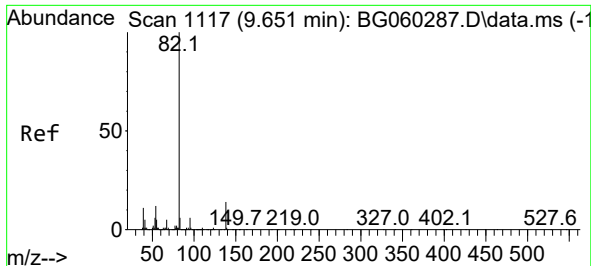
Tgt Ion: 82 Resp: 2225646
Ion Ratio Lower Upper
82 100
128 37.5 29.6 44.4
54 44.5 33.6 50.4



#24
Nitrobenzene
Concen: 42.842 ng
RT: 9.135 min Scan# 1029
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

Tgt Ion: 77 Resp: 1076656
Ion Ratio Lower Upper
77 100
123 41.7 31.4 47.0
65 11.6 9.6 14.4

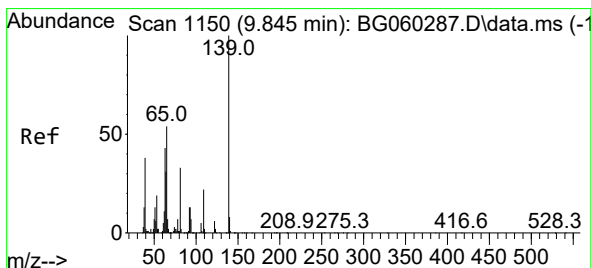
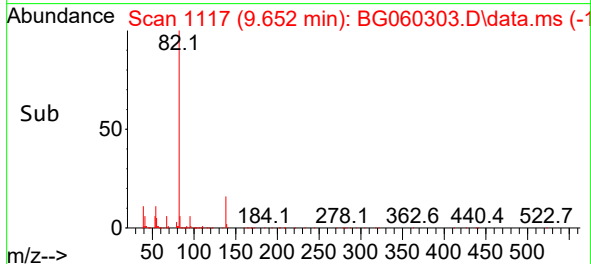
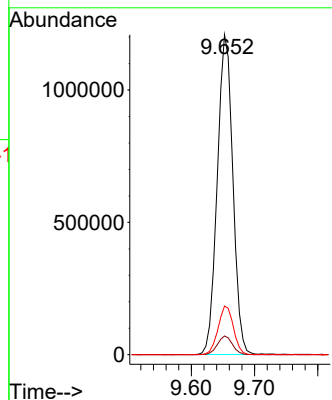
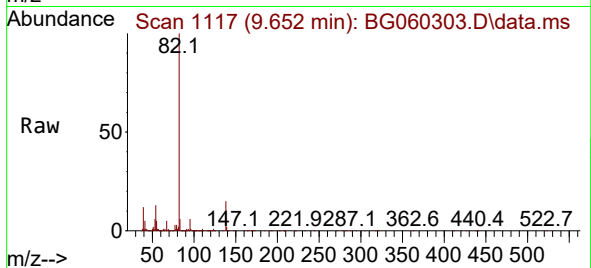




#25
Isophorone
Concen: 42.580 ng
RT: 9.652 min Scan# 1117
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

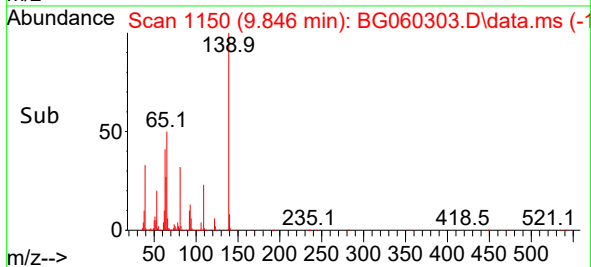
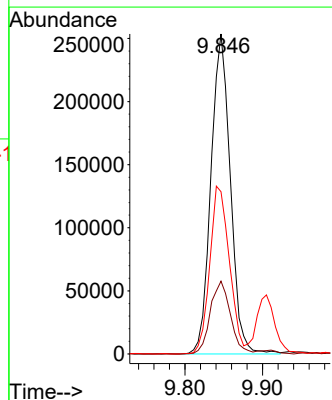
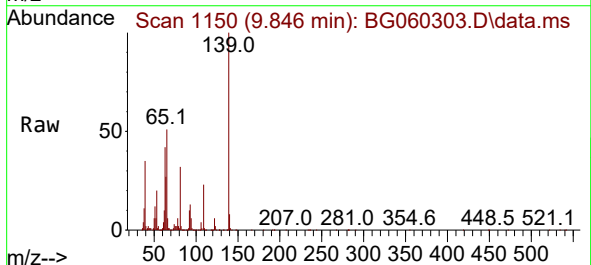
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MSD

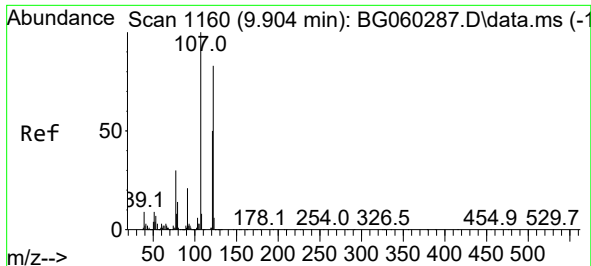
Tgt Ion: 82 Resp: 2072959
Ion Ratio Lower Upper
82 100
95 5.9 4.7 7.1
138 15.2 11.1 16.7



#26
2-Nitrophenol
Concen: 47.781 ng
RT: 9.846 min Scan# 1150
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

Tgt Ion: 139 Resp: 441499
Ion Ratio Lower Upper
139 100
109 22.7 17.6 26.4
65 50.7 43.6 65.4

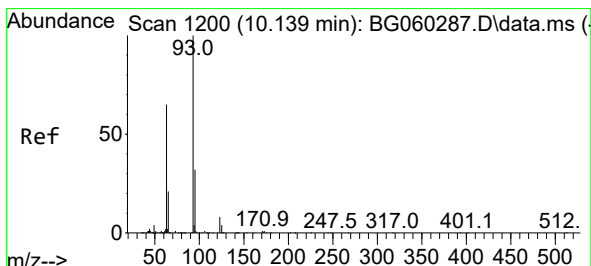
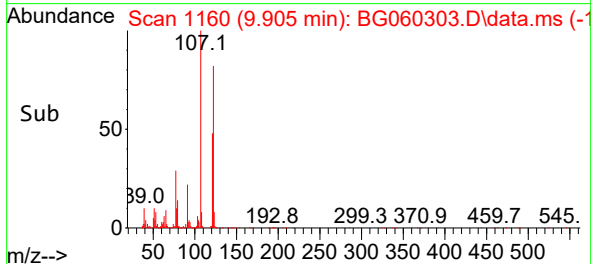
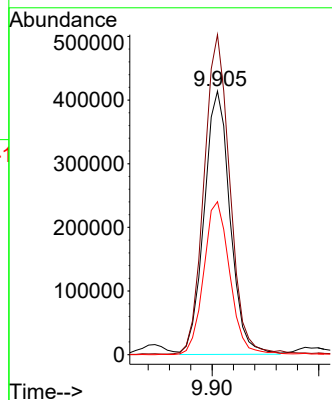
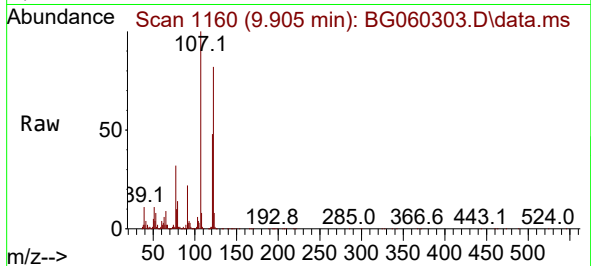




#27
2,4-Dimethylphenol
Concen: 57.367 ng
RT: 9.905 min Scan# 1160
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

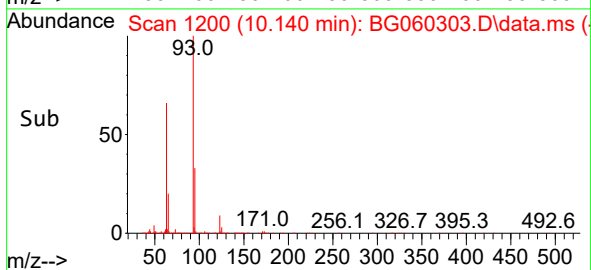
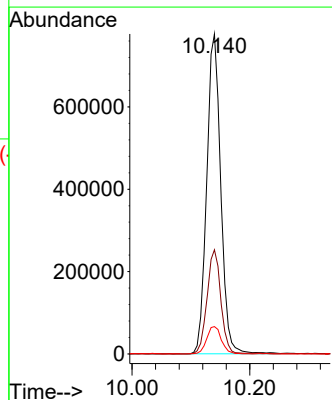
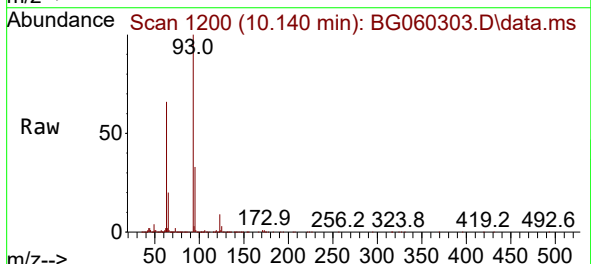
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MSD

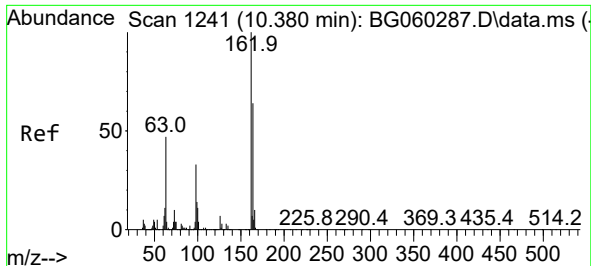
Tgt Ion:122 Resp: 700422
Ion Ratio Lower Upper
122 100
107 121.5 95.4 143.0
121 58.0 47.7 71.5



#28
bis(2-Chloroethoxy)methane
Concen: 43.244 ng
RT: 10.140 min Scan# 1200
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

Tgt Ion: 93 Resp: 1286341
Ion Ratio Lower Upper
93 100
95 32.5 25.4 38.0
123 8.5 6.7 10.1

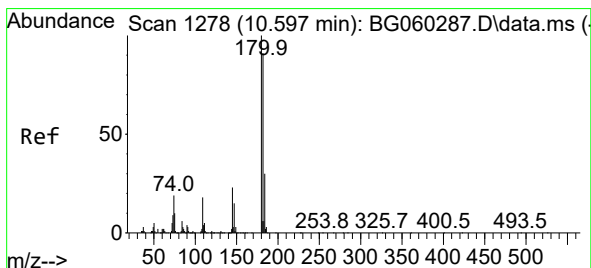
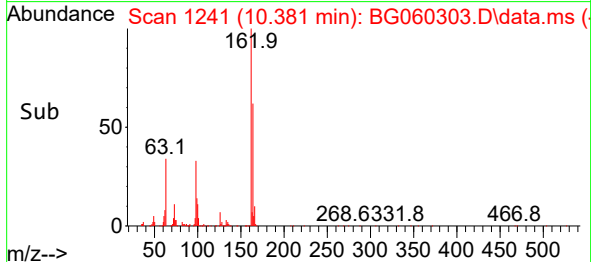
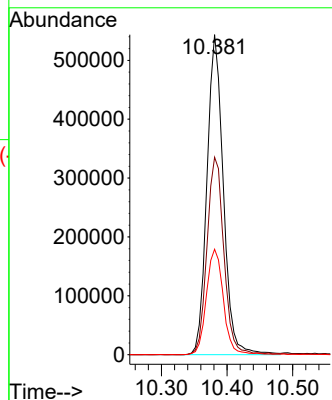
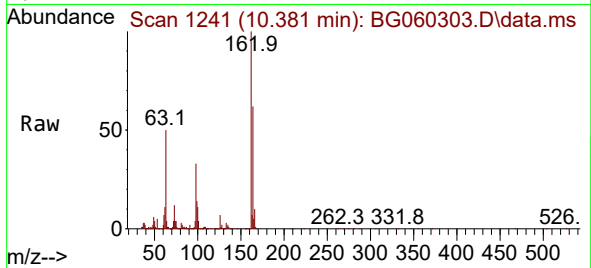




#29
2,4-Dichlorophenol
Concen: 47.781 ng
RT: 10.381 min Scan# 1241
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

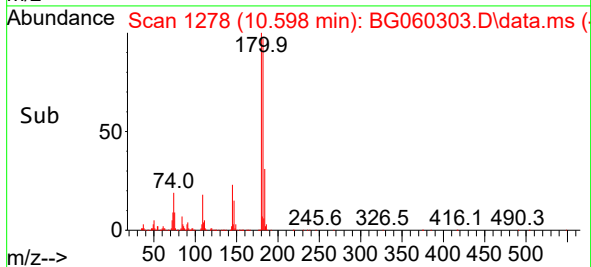
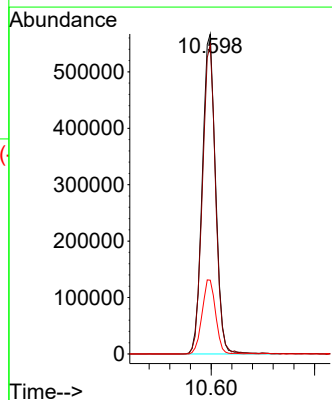
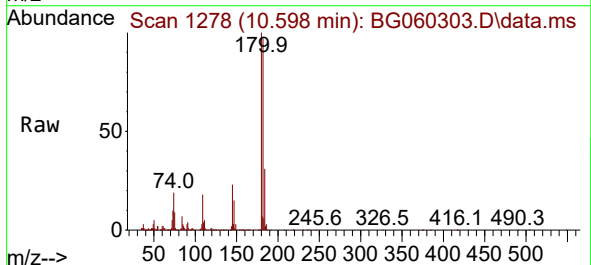
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MSD

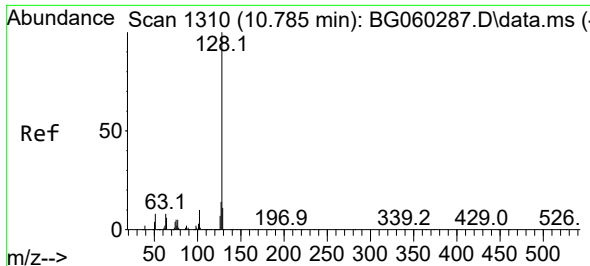
Tgt Ion:162 Resp: 945365
Ion Ratio Lower Upper
162 100
164 61.7 44.3 84.3
98 32.9 13.4 53.4



#30
1,2,4-Trichlorobenzene
Concen: 40.811 ng
RT: 10.598 min Scan# 1278
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

Tgt Ion:180 Resp: 1004554
Ion Ratio Lower Upper
180 100
182 96.6 72.7 109.1
145 23.1 18.2 27.2

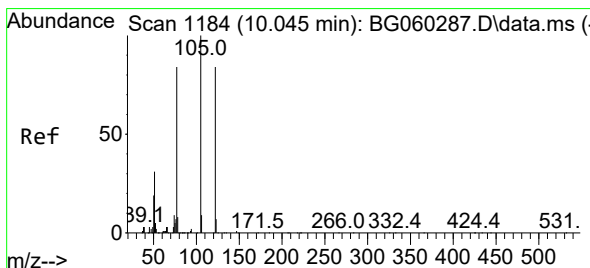
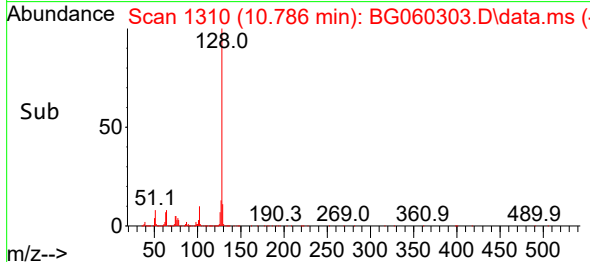
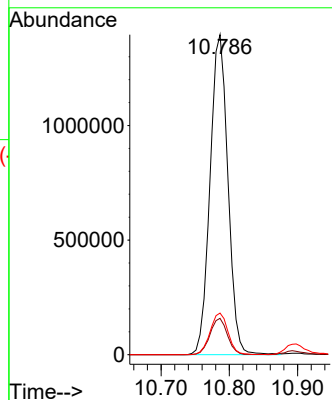
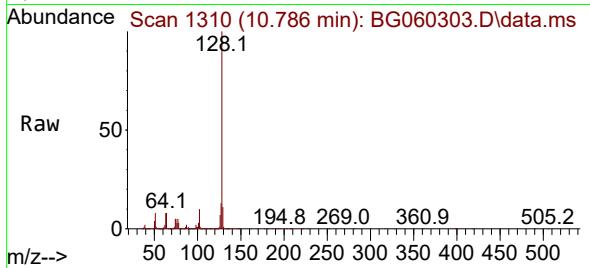




#31
Naphthalene
Concen: 42.412 ng
RT: 10.786 min Scan# 1117
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

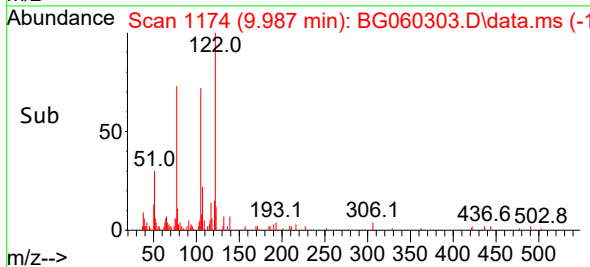
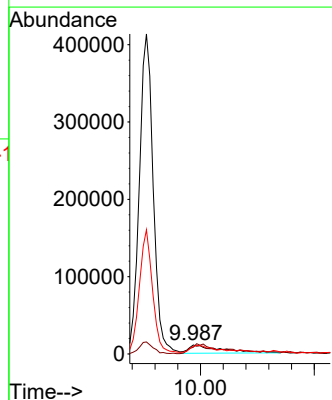
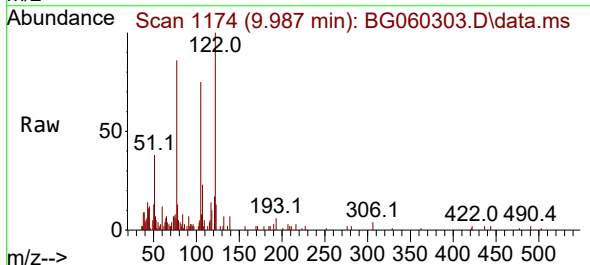
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MSD

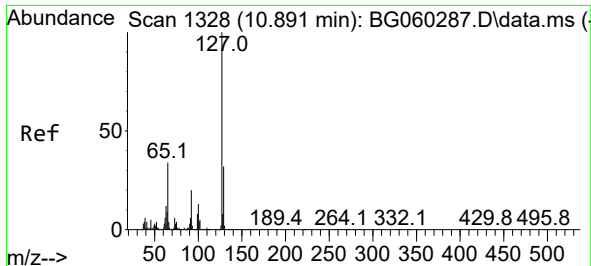
Tgt Ion:128 Resp: 2544911
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.0 10.9 16.3



#32
Benzoic acid
Concen: 13.319 ng
RT: 9.987 min Scan# 1174
Delta R.T. -0.058 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

Tgt Ion:122 Resp: 42695
Ion Ratio Lower Upper
122 100
105 75.2 96.0 136.0#
77 86.1 80.1 120.1

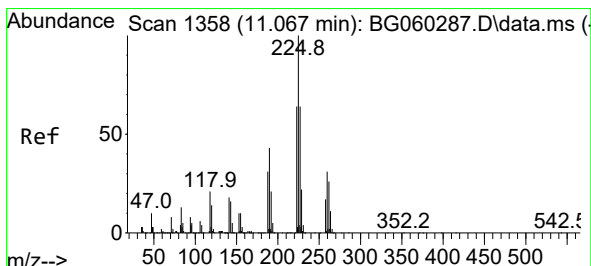
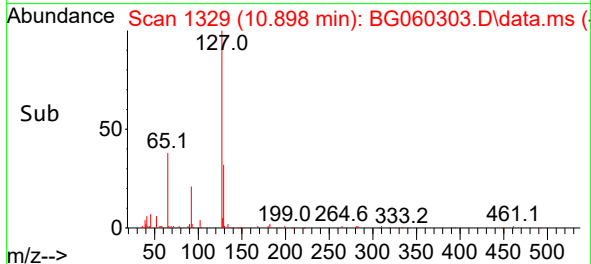
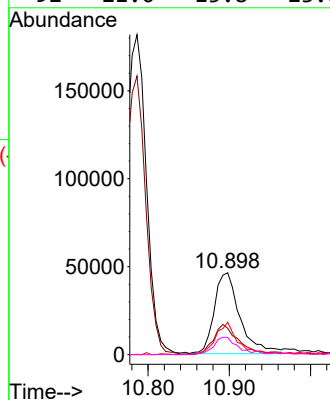
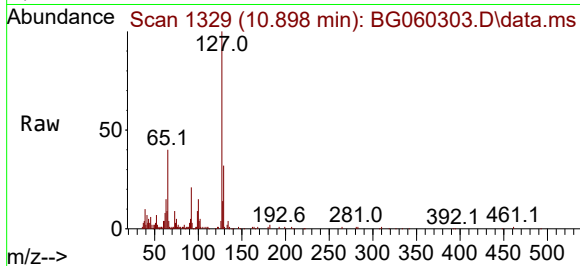




#33
4-Chloroaniline
Concen: 4.374 ng
RT: 10.898 min Scan# 11
Delta R.T. 0.007 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

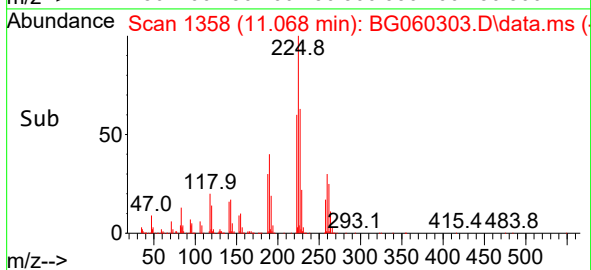
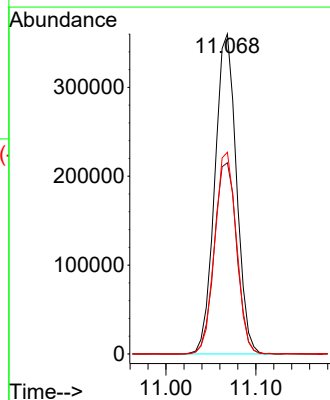
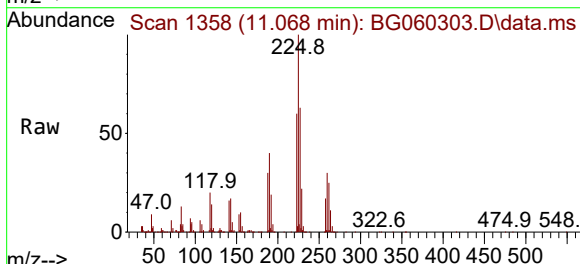
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MSD

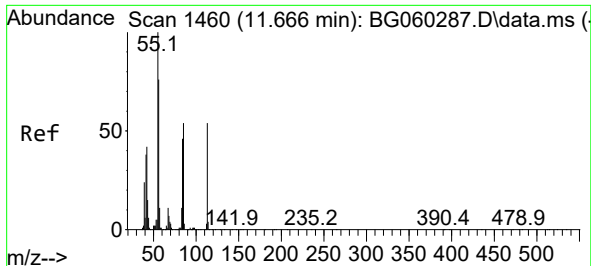
Tgt Ion:127	Resp: 101129
Ion Ratio	Lower Upper
127 100	
129 32.2	25.5 38.3
65 39.7	27.5 41.3
92 21.0	15.8 23.8



#34
Hexachlorobutadiene
Concen: 37.565 ng
RT: 11.068 min Scan# 1358
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

Tgt	Ion:225	Resp:	602342
Ion	Ratio	Lower	Upper
225	100		
223	59.7	48.7	73.1
227	63.1	48.7	73.1

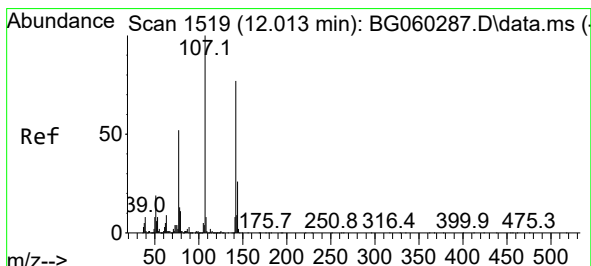
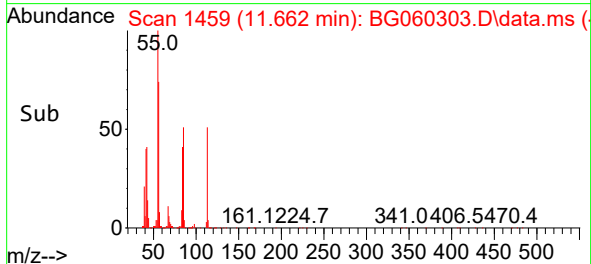
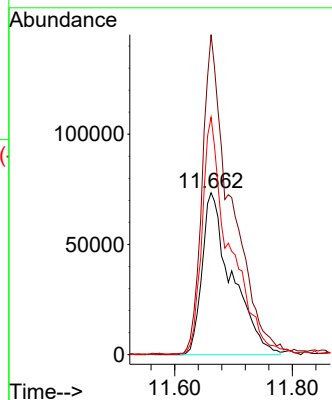
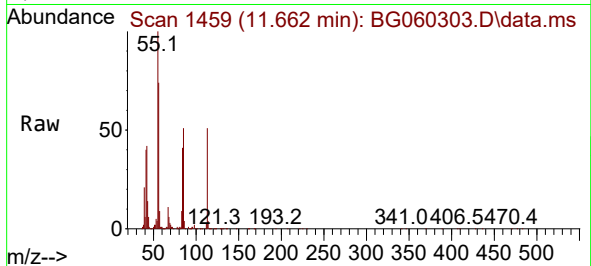




#35
 Caprolactam
 Concen: 40.369 ng
 RT: 11.662 min Scan# 1460
 Delta R.T. -0.005 min
 Lab File: BG060303.D
 Acq: 10 Jan 2024 17:51

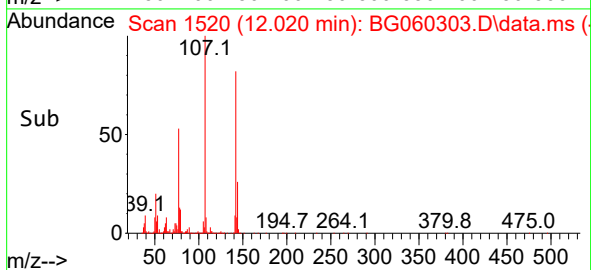
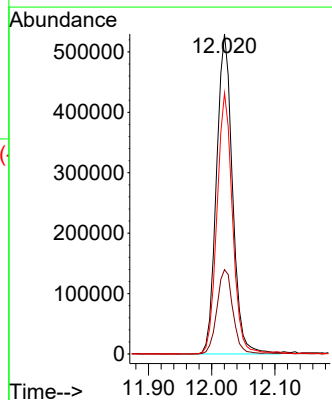
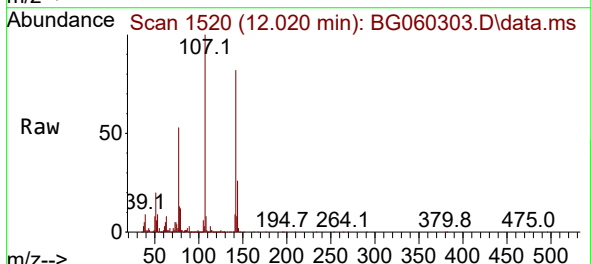
Instrument :
 BNA_G
 ClientSampleId :
 MR-301P-0-2MSD

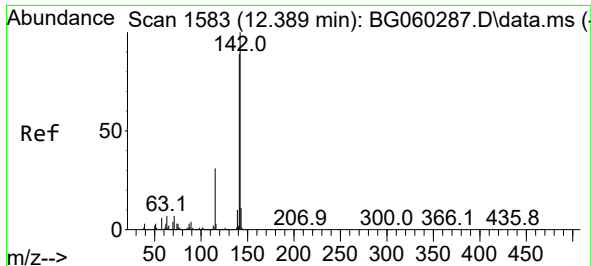
Tgt Ion:113 Resp: 257256
 Ion Ratio Lower Upper
 113 100
 55 197.5 166.4 206.4
 56 146.6 121.0 161.0



#36
 4-Chloro-3-methylphenol
 Concen: 46.392 ng
 RT: 12.020 min Scan# 1520
 Delta R.T. 0.007 min
 Lab File: BG060303.D
 Acq: 10 Jan 2024 17:51

Tgt Ion:107 Resp: 932477
 Ion Ratio Lower Upper
 107 100
 144 26.4 20.6 31.0
 142 81.6 61.5 92.3

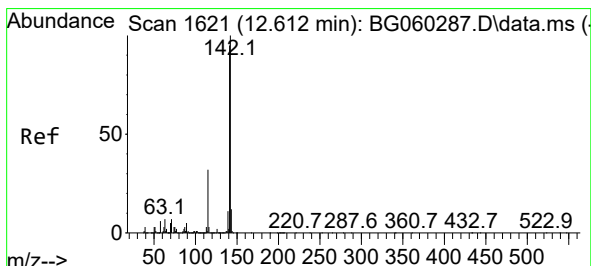
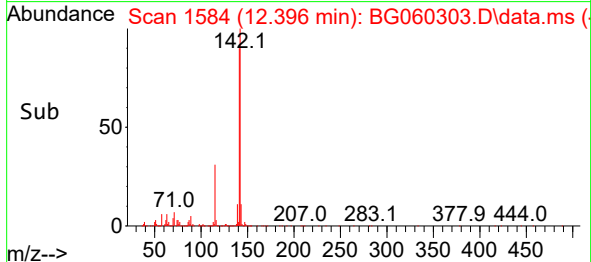
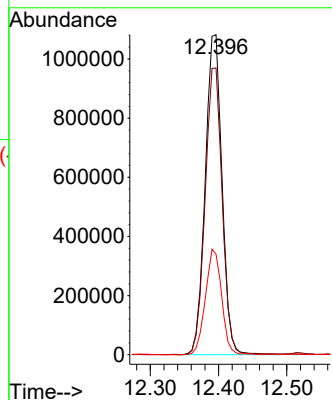
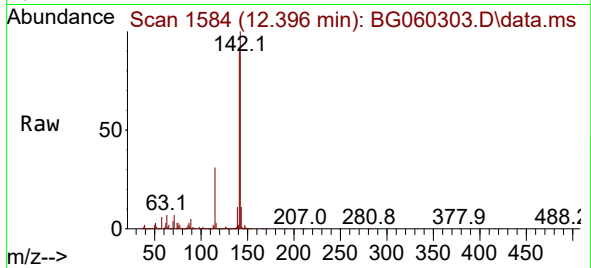




#37
2-Methylnaphthalene
Concen: 41.713 ng
RT: 12.396 min Scan# 1584
Delta R.T. 0.007 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

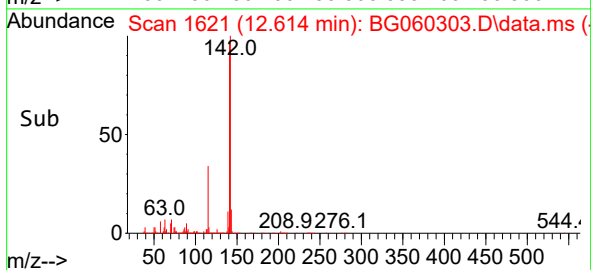
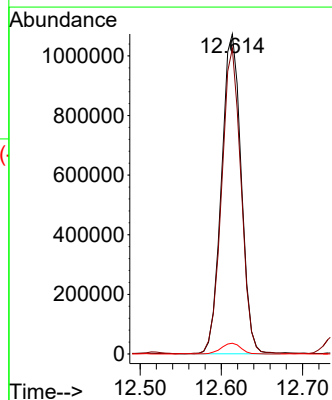
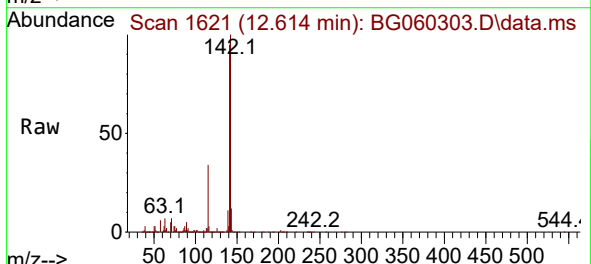
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MSD

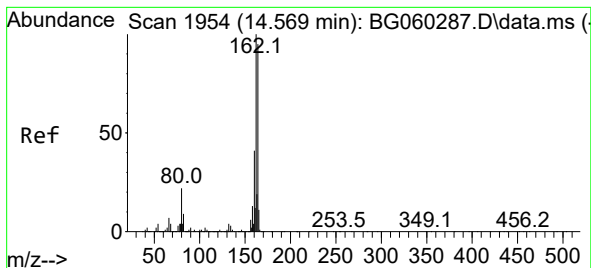
Tgt Ion:142 Resp: 1856366
Ion Ratio Lower Upper
142 100
141 89.6 71.0 106.4
115 31.4 24.7 37.1



#38
1-Methylnaphthalene
Concen: 40.435 ng
RT: 12.614 min Scan# 1621
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

Tgt Ion:142 Resp: 1806993
Ion Ratio Lower Upper
142 100
141 95.5 76.2 114.2
116 3.4 2.6 3.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.570 min Scan# 1954

Delta R.T. 0.001 min

Lab File: BG060303.D

Acq: 10 Jan 2024 17:51

Instrument :

BNA_G

ClientSampleId :

MR-301P-0-2MSD

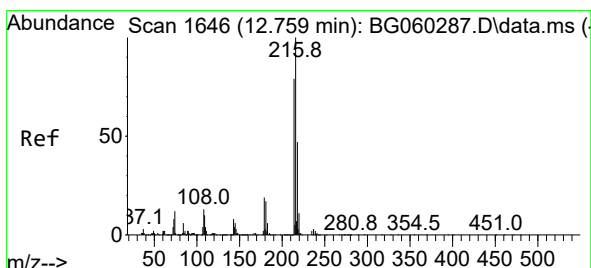
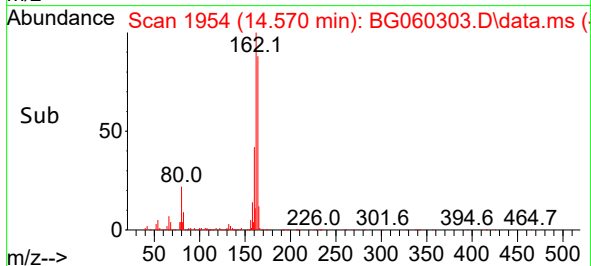
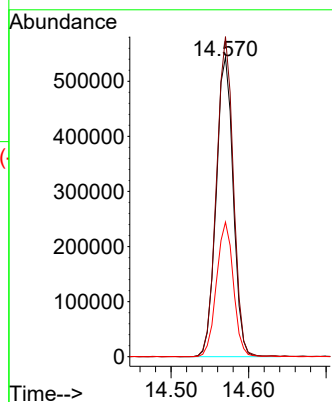
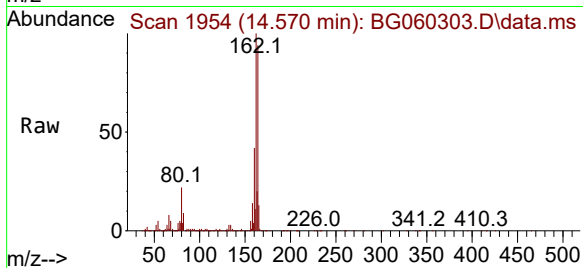
Tgt Ion:164 Resp: 832301

Ion Ratio Lower Upper

164 100

162 106.8 84.4 126.6

160 44.9 34.6 52.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.239 ng

RT: 12.761 min Scan# 1646

Delta R.T. 0.001 min

Lab File: BG060303.D

Acq: 10 Jan 2024 17:51

Tgt Ion:216 Resp: 1278116

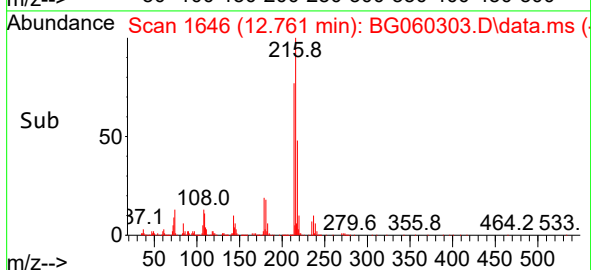
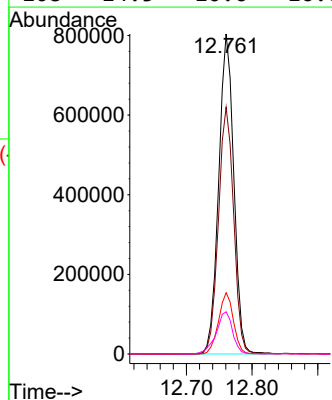
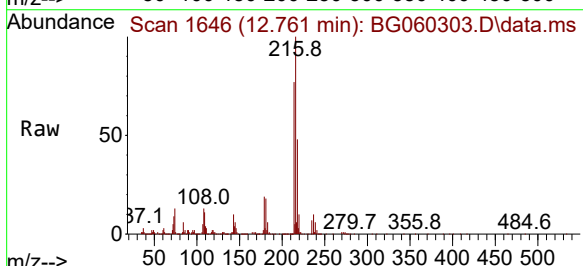
Ion Ratio Lower Upper

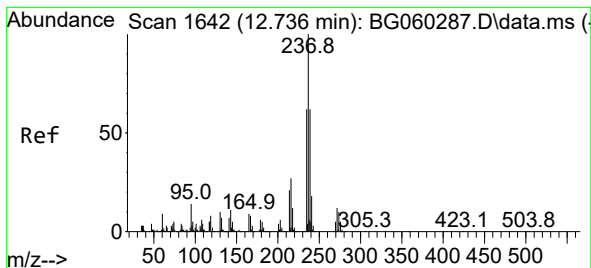
216 100

214 77.9 62.6 93.8

179 18.9 14.8 22.2

108 14.5 10.6 16.0

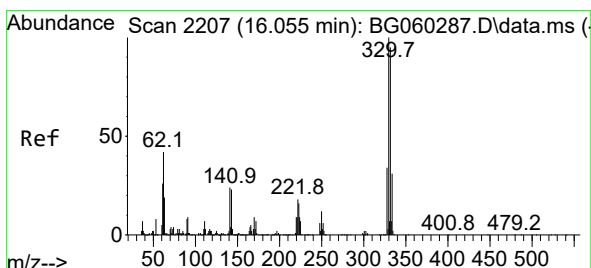
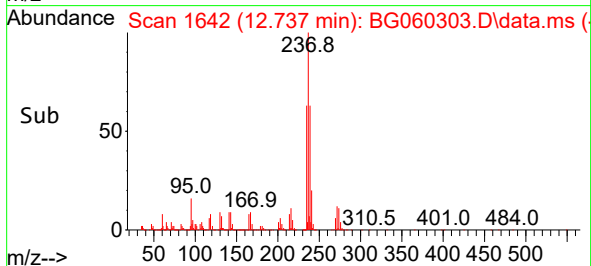
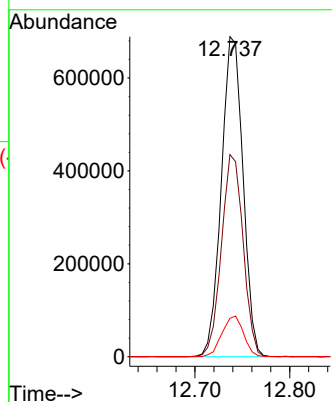
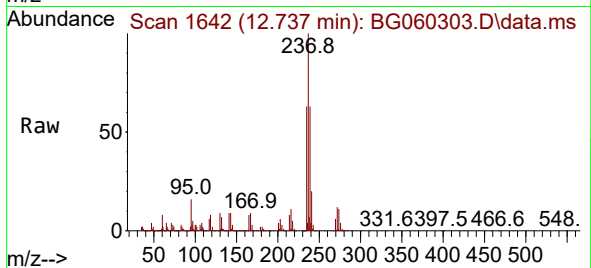




#41
Hexachlorocyclopentadiene
Concen: 111.534 ng
RT: 12.737 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

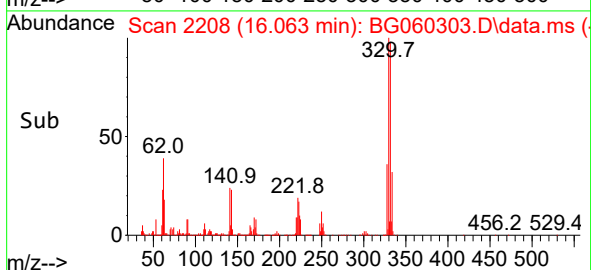
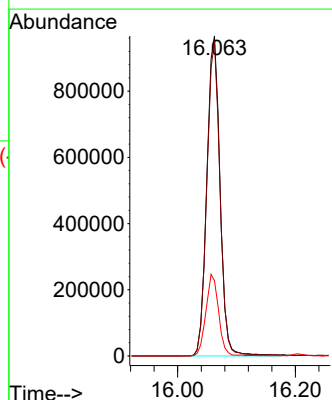
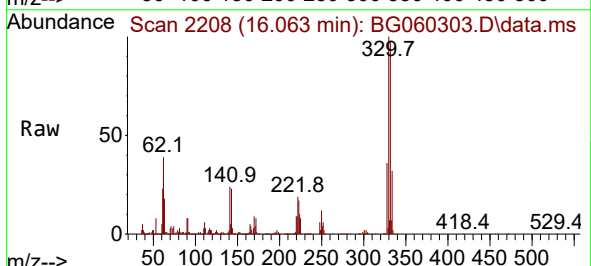
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MSD

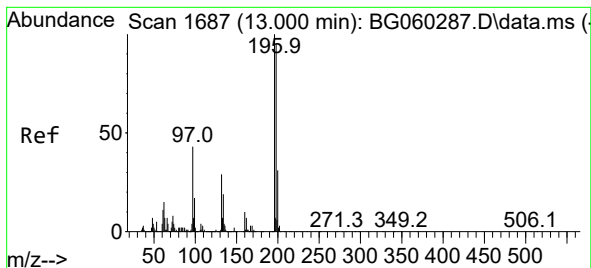
Tgt Ion:237 Resp: 1094591
Ion Ratio Lower Upper
237 100
235 63.1 41.6 81.6
272 12.0 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 123.008 ng
RT: 16.063 min Scan# 2208
Delta R.T. 0.007 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

Tgt Ion:330 Resp: 1506303
Ion Ratio Lower Upper
330 100
332 97.3 76.7 115.1
141 24.8 18.6 28.0





#43

2,4,6-Trichlorophenol

Concen: 45.282 ng

RT: 13.001 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG060303.D

Acq: 10 Jan 2024 17:51

Instrument :

BNA_G

ClientSampleId :

MR-301P-0-2MSD

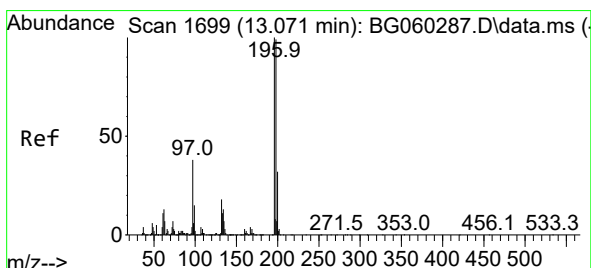
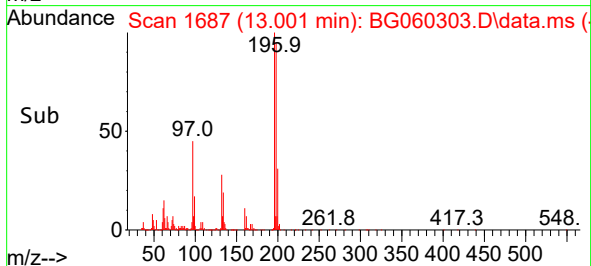
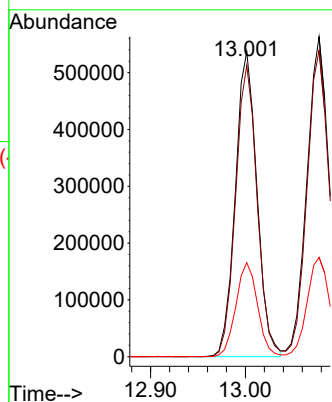
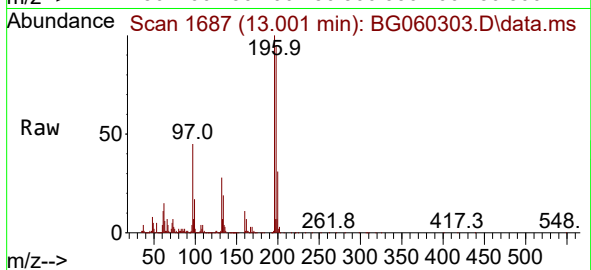
Tgt Ion:196 Resp: 851821

Ion Ratio Lower Upper

196 100

198 95.4 75.7 113.5

200 30.8 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 44.263 ng

RT: 13.078 min Scan# 1700

Delta R.T. 0.007 min

Lab File: BG060303.D

Acq: 10 Jan 2024 17:51

Tgt Ion:196 Resp: 918401

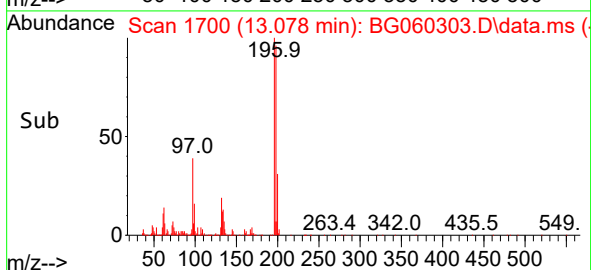
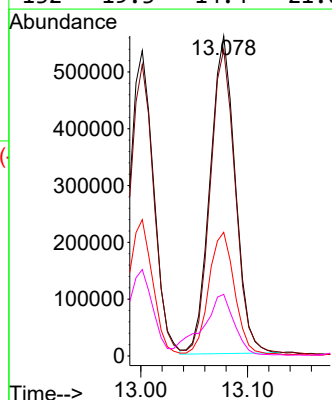
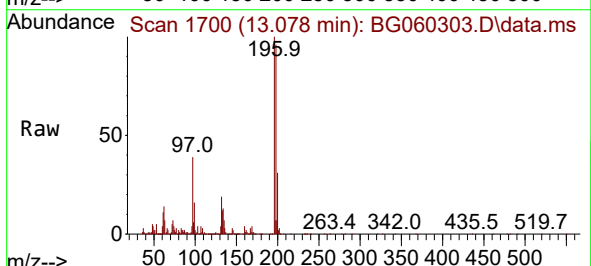
Ion Ratio Lower Upper

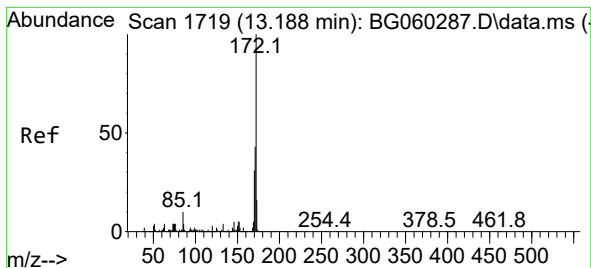
196 100

198 95.7 78.6 118.0

97 38.7 30.6 46.0

132 19.3 14.4 21.6





#45

2-Fluorobiphenyl

Concen: 78.860 ng

RT: 13.189 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG060303.D

Acq: 10 Jan 2024 17:51

Instrument :

BNA_G

ClientSampleId :

MR-301P-0-2MSD

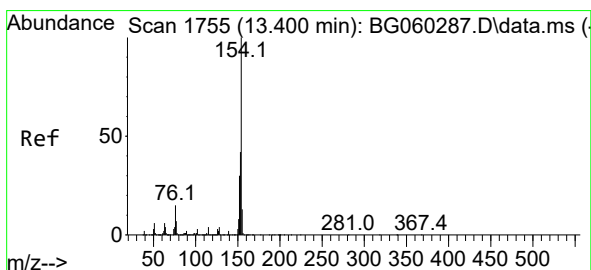
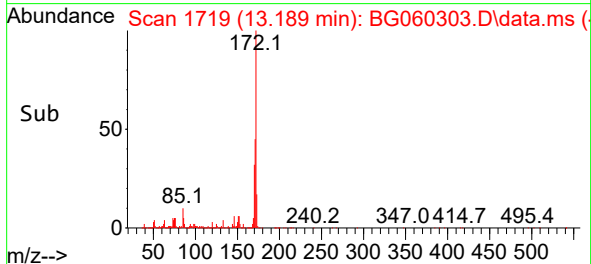
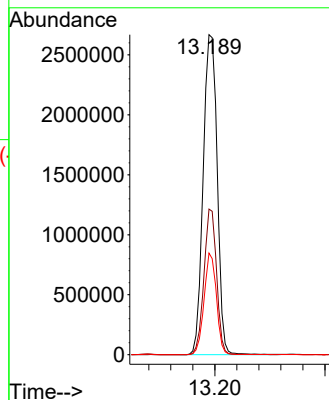
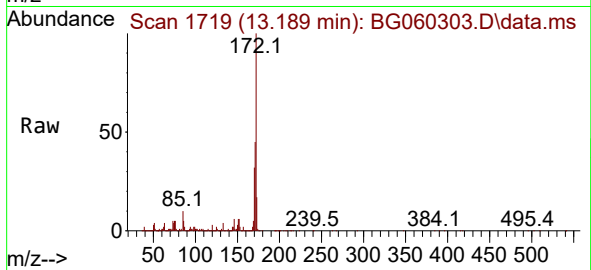
Tgt Ion:172 Resp: 4720881

Ion Ratio Lower Upper

172 100

171 45.5 34.6 51.8

170 31.8 24.4 36.6



#46

1,1'-Biphenyl

Concen: 43.353 ng

RT: 13.401 min Scan# 1755

Delta R.T. 0.001 min

Lab File: BG060303.D

Acq: 10 Jan 2024 17:51

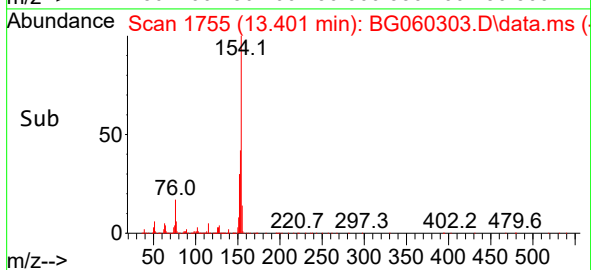
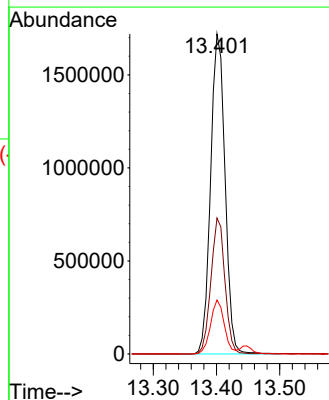
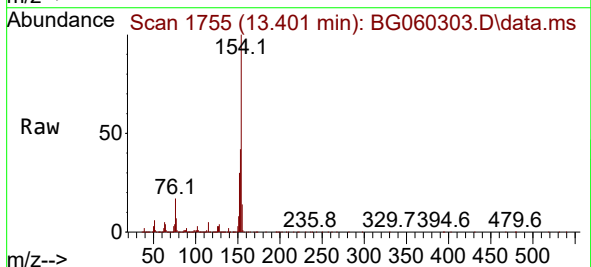
Tgt Ion:154 Resp: 2723629

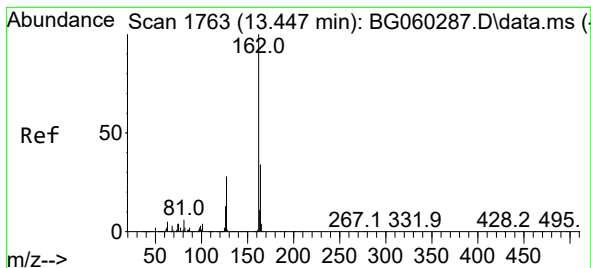
Ion Ratio Lower Upper

154 100

153 42.4 22.0 62.0

76 16.9 0.0 35.2

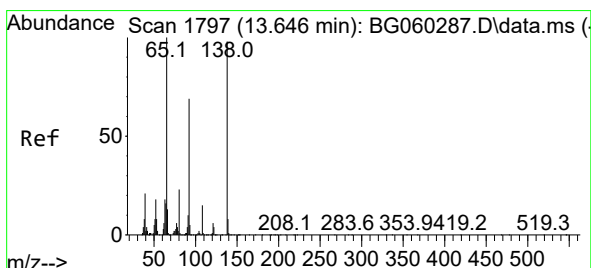
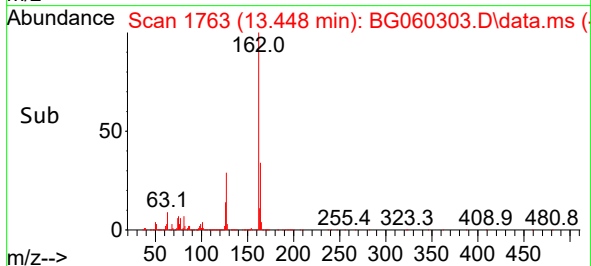
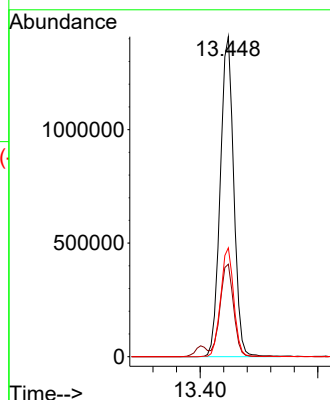
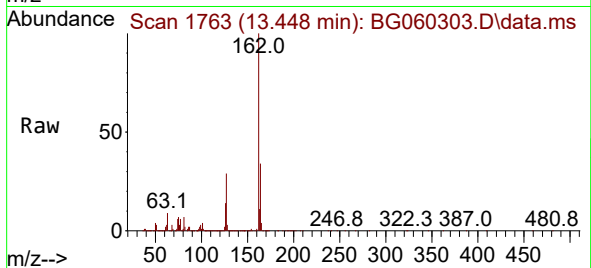




#47
2-Chloronaphthalene
Concen: 41.725 ng
RT: 13.448 min Scan# 1763
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

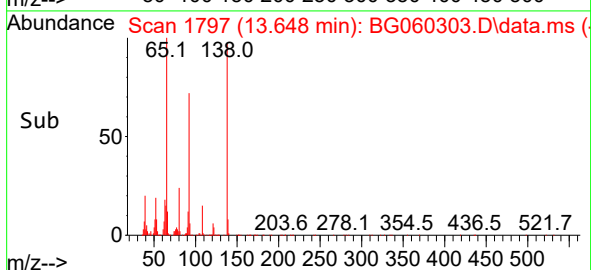
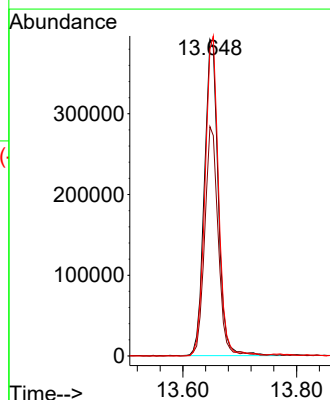
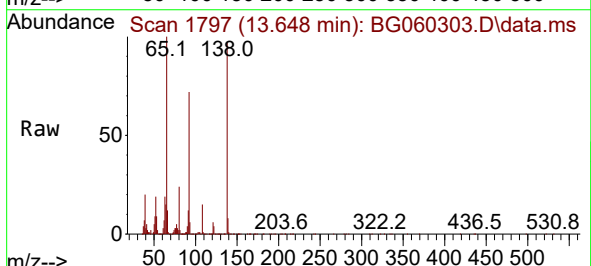
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MSD

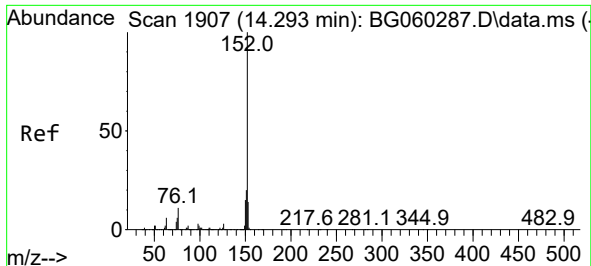
Tgt Ion:162 Resp: 2245700
Ion Ratio Lower Upper
162 100
127 28.9 23.5 35.3
164 34.0 26.9 40.3



#48
2-Nitroaniline
Concen: 49.275 ng
RT: 13.648 min Scan# 1797
Delta R.T. 0.002 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

Tgt Ion: 65 Resp: 660465
Ion Ratio Lower Upper
65 100
92 72.4 55.0 82.6
138 97.1 78.1 117.1

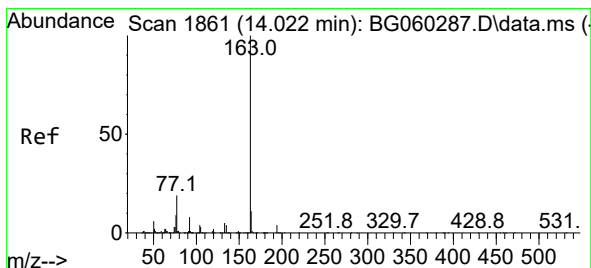
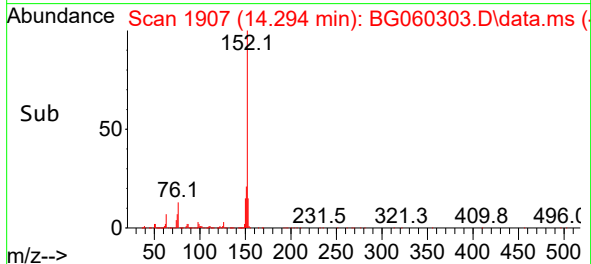
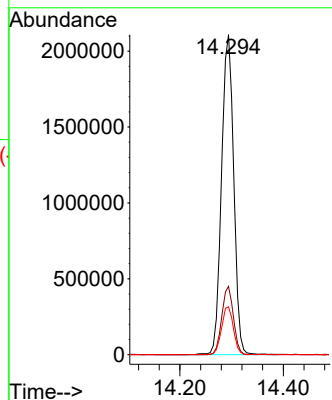
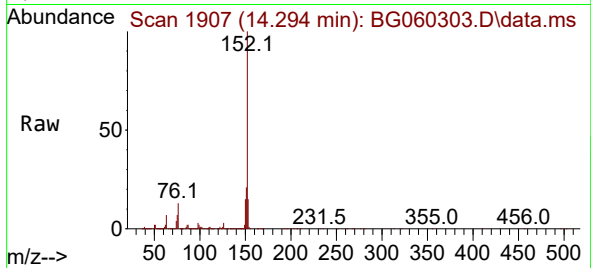




#49
Acenaphthylene
Concen: 46.514 ng
RT: 14.294 min Scan# 1907
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

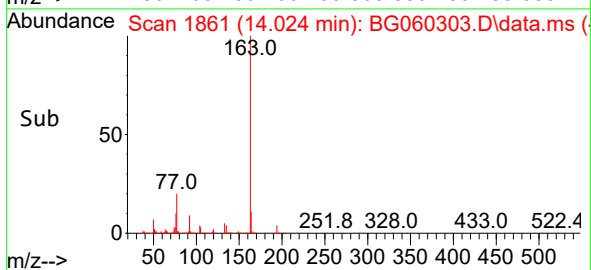
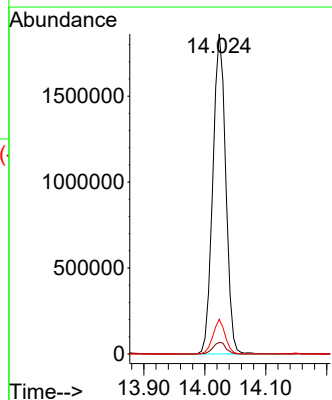
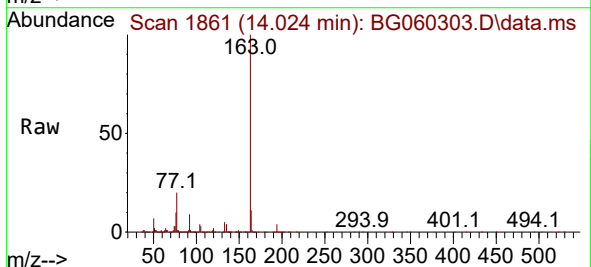
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MSD

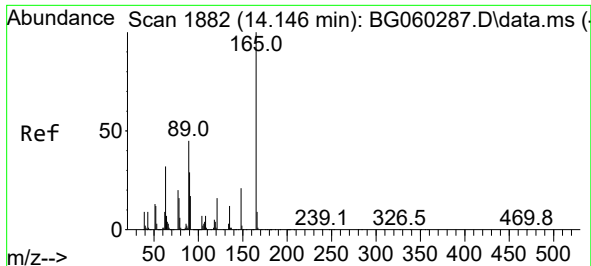
Tgt Ion:152 Resp: 3447456
Ion Ratio Lower Upper
152 100
151 21.4 16.1 24.1
153 15.0 11.5 17.3



#50
Dimethylphthalate
Concen: 43.097 ng
RT: 14.024 min Scan# 1861
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

Tgt Ion:163 Resp: 2741091
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.9 8.8 13.2

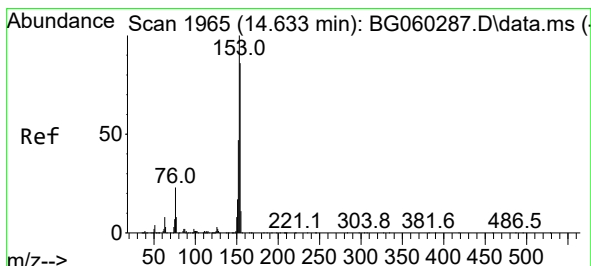
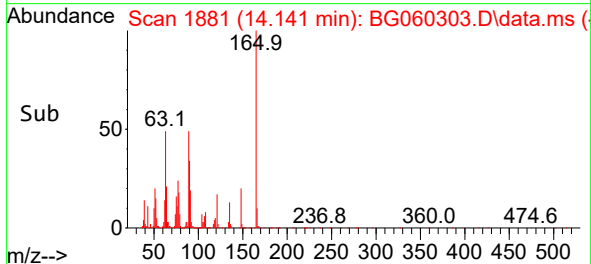
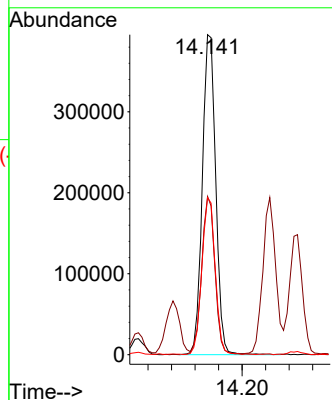
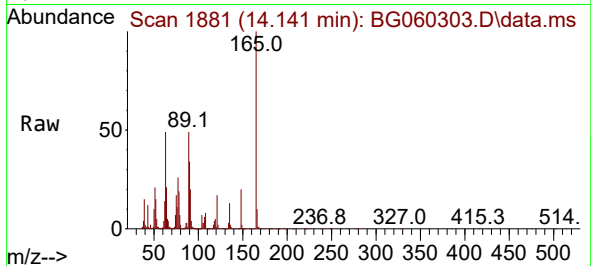




#51
2,6-Dinitrotoluene
Concen: 46.028 ng
RT: 14.141 min Scan# 1882
Delta R.T. -0.005 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

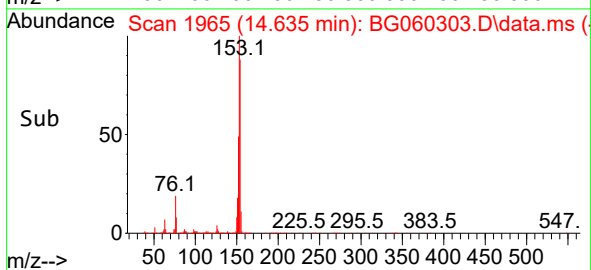
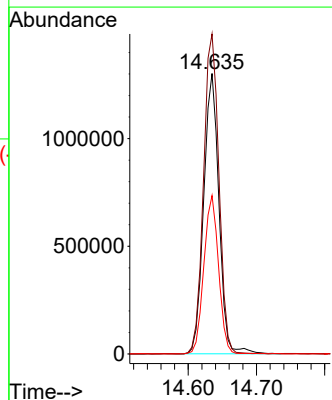
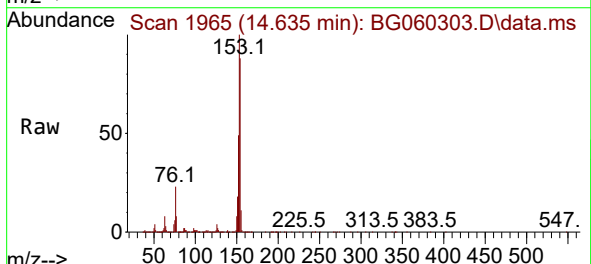
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MSD

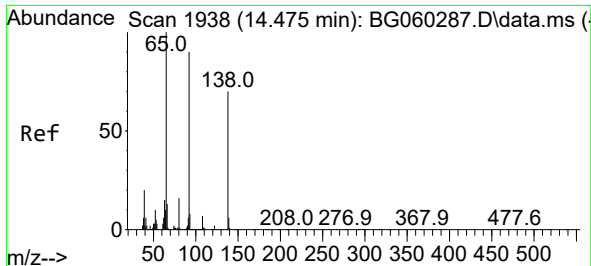
Tgt Ion:165 Resp: 624673
Ion Ratio Lower Upper
165 100
63 49.5 35.0 52.4
89 49.1 36.2 54.2



#52
Acenaphthene
Concen: 43.836 ng
RT: 14.635 min Scan# 1965
Delta R.T. 0.002 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

Tgt Ion:154 Resp: 2023032
Ion Ratio Lower Upper
154 100
153 114.1 92.6 138.8
152 56.5 43.8 65.8

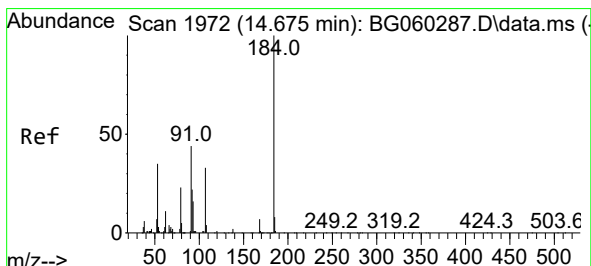
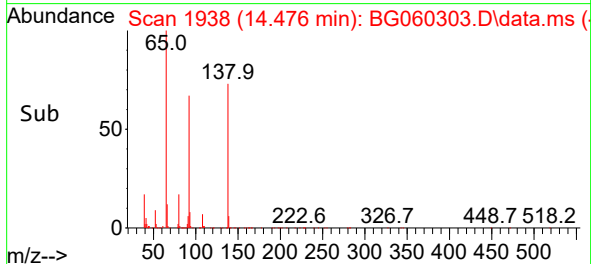
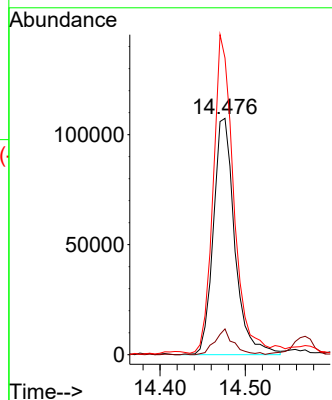
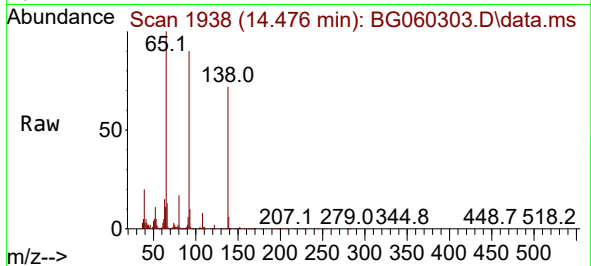




#53
3-Nitroaniline
Concen: 15.161 ng
RT: 14.476 min Scan# 1938
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

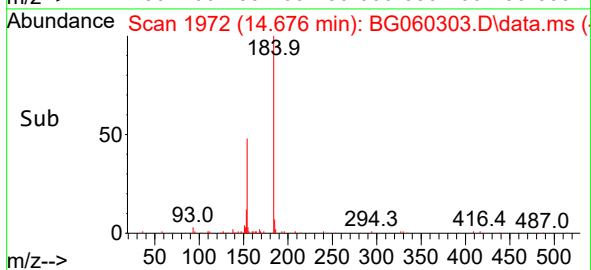
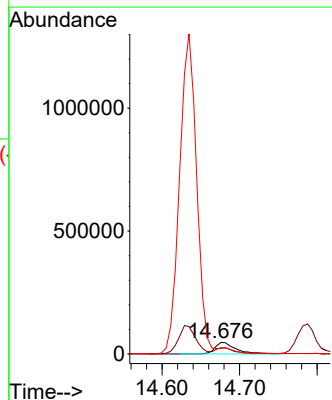
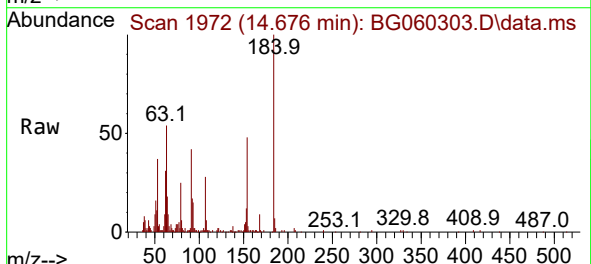
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MSD

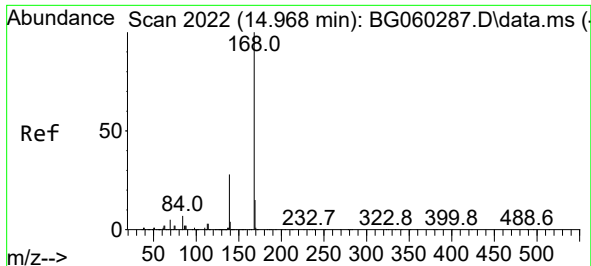
Tgt Ion:138 Resp: 187492
Ion Ratio Lower Upper
138 100
108 10.9 7.8 11.8
92 125.5 102.4 153.6



#54
2,4-Dinitrophenol
Concen: 18.121 ng
RT: 14.676 min Scan# 1972
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

Tgt Ion:184 Resp: 87884
Ion Ratio Lower Upper
184 100
63 54.2 41.0 61.4
154 48.0 39.2 58.8

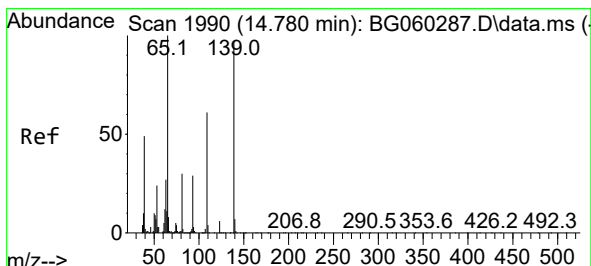
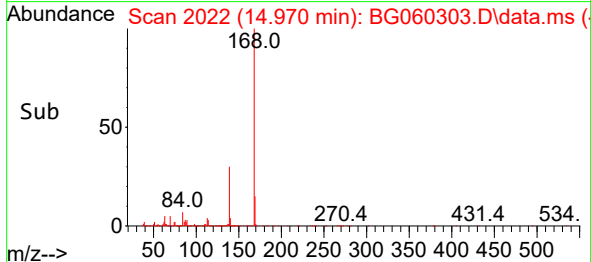
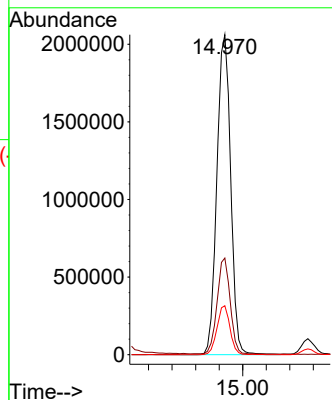
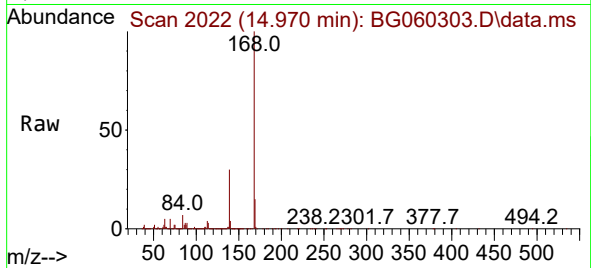




#55
Dibenzenofuran
Concen: 43.447 ng
RT: 14.970 min Scan# 20
Delta R.T. 0.002 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

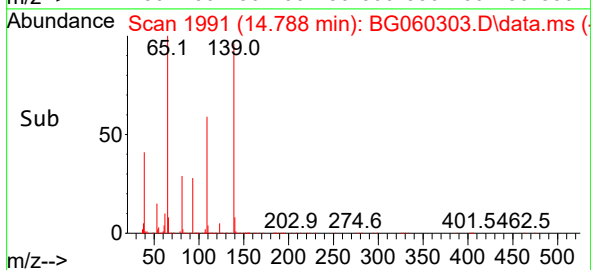
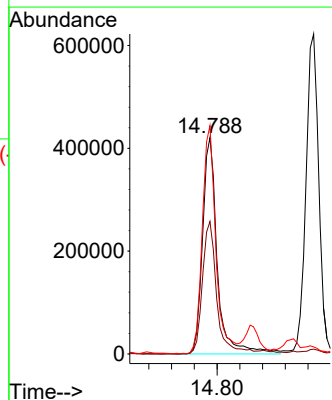
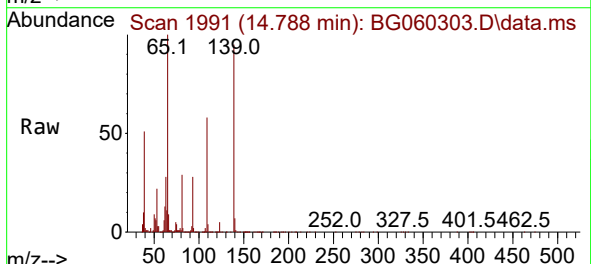
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MSD

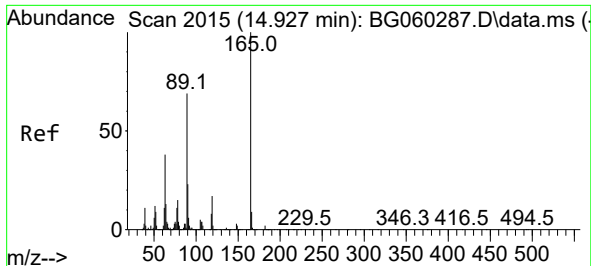
Tgt Ion:168 Resp: 3347183
Ion Ratio Lower Upper
168 100
139 30.2 22.6 34.0
169 15.3 12.1 18.1



#56
4-Nitrophenol
Concen: 82.317 ng
RT: 14.788 min Scan# 1991
Delta R.T. 0.007 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

Tgt Ion:139 Resp: 755062
Ion Ratio Lower Upper
139 100
109 61.3 42.2 82.2
65 105.6 83.3 123.3





#57

2,4-Dinitrotoluene

Concen: 45.559 ng

RT: 14.934 min Scan# 2015

Delta R.T. 0.007 min

Lab File: BG060303.D

Acq: 10 Jan 2024 17:51

Instrument :

BNA_G

ClientSampleId :

MR-301P-0-2MSD

Tgt Ion:165 Resp: 847886

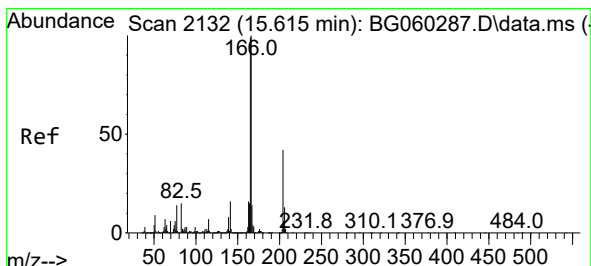
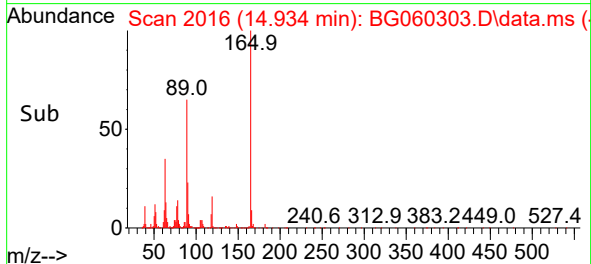
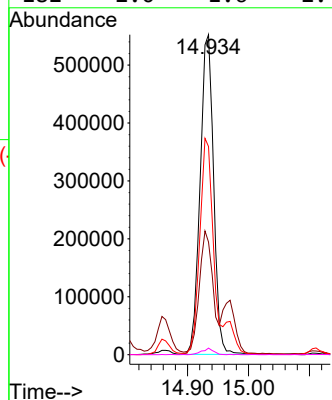
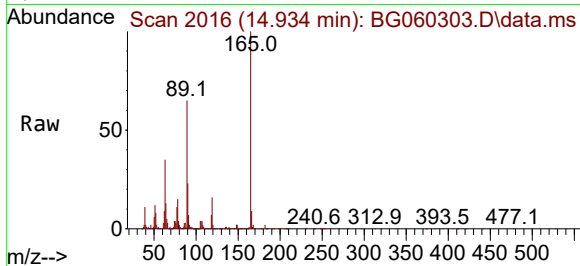
Ion Ratio Lower Upper

165 100

63 35.2 30.4 45.6

89 65.1 55.4 83.0

182 2.0 1.6 2.4



#58

Fluorene

Concen: 42.766 ng

RT: 15.616 min Scan# 2132

Delta R.T. 0.001 min

Lab File: BG060303.D

Acq: 10 Jan 2024 17:51

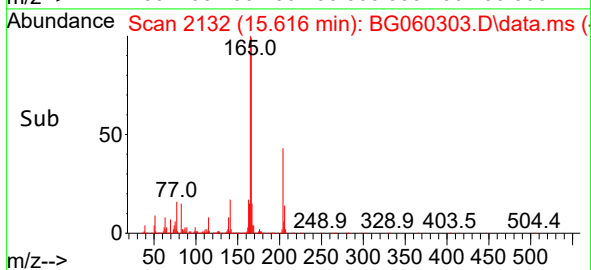
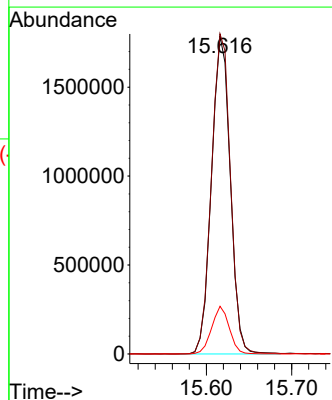
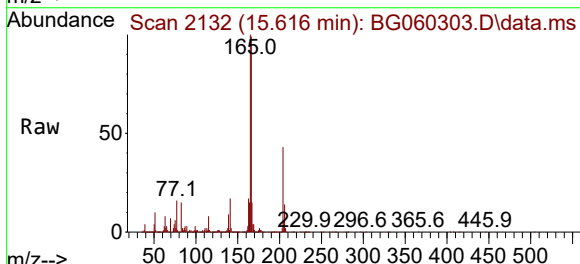
Tgt Ion:166 Resp: 2728434

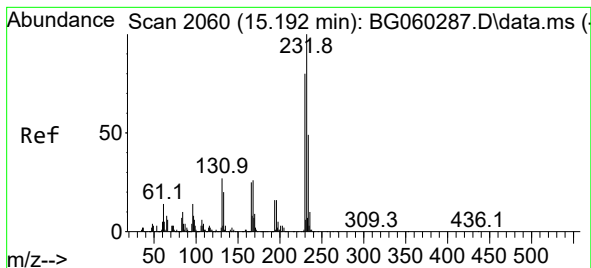
Ion Ratio Lower Upper

166 100

165 100.6 79.0 118.6

167 15.0 11.4 17.0

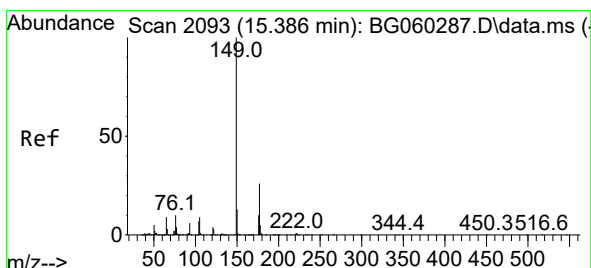
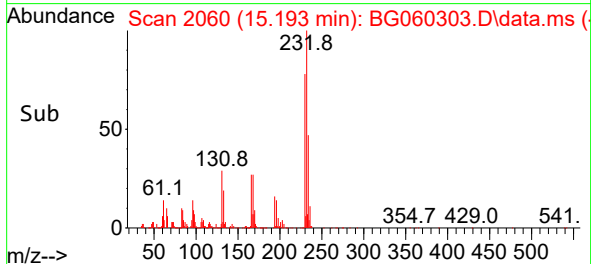
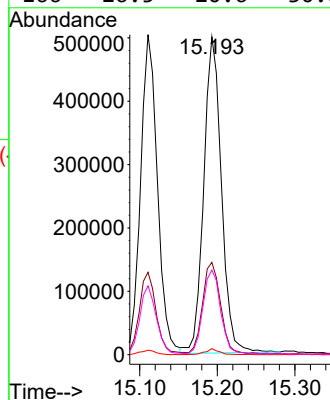
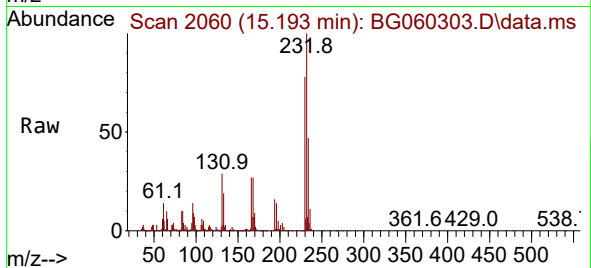




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.856 ng
RT: 15.193 min Scan# 2060
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

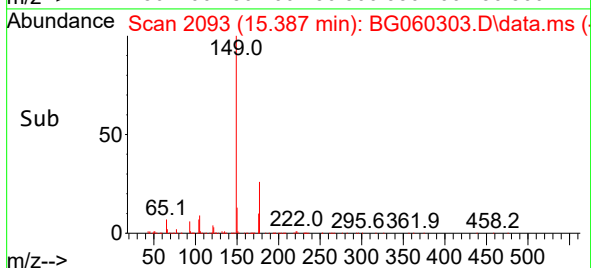
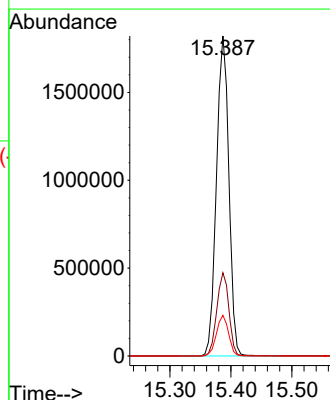
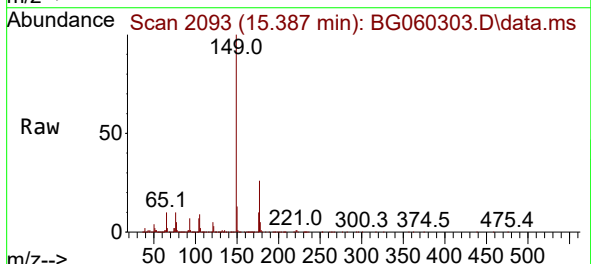
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MSD

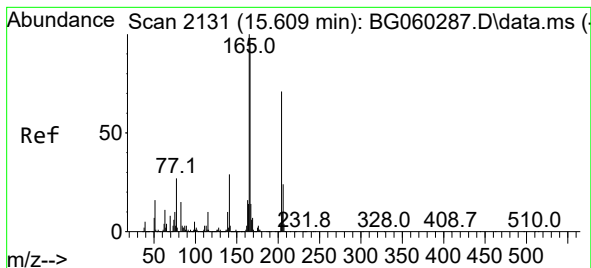
Tgt Ion:232 Resp: 790319
Ion Ratio Lower Upper
232 100
131 29.3 22.7 34.1
130 1.5 1.1 1.7
166 26.5 20.6 30.8



#60
Diethylphthalate
Concen: 42.012 ng
RT: 15.387 min Scan# 2093
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

Tgt Ion:149 Resp: 2565271
Ion Ratio Lower Upper
149 100
177 26.0 20.9 31.3
150 12.7 10.2 15.2

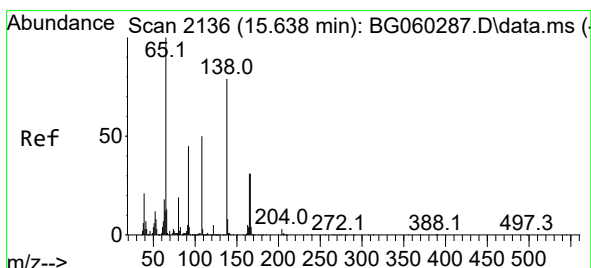
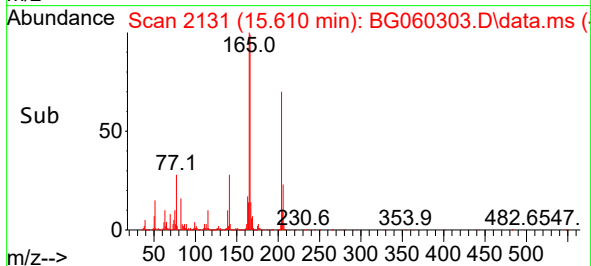
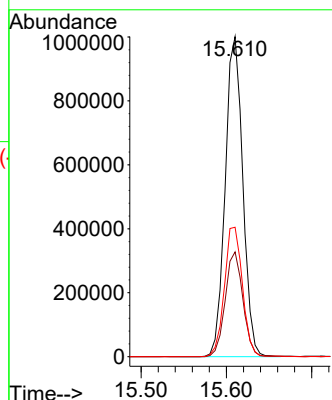
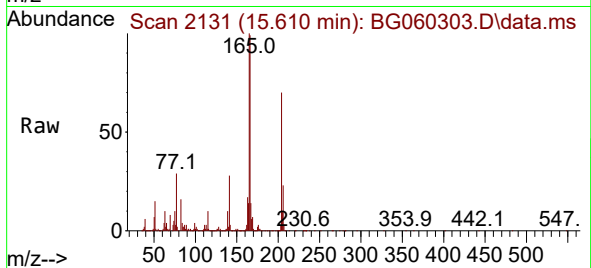




#61
4-Chlorophenyl-phenylether
Concen: 40.810 ng
RT: 15.610 min Scan# 2131
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

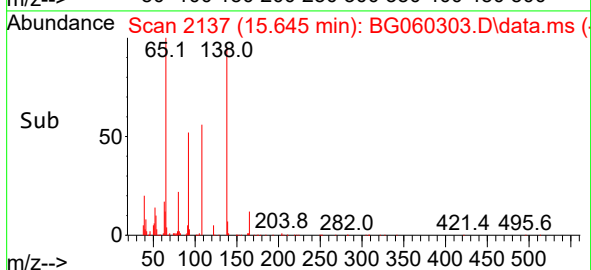
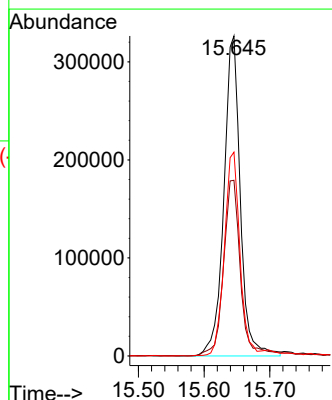
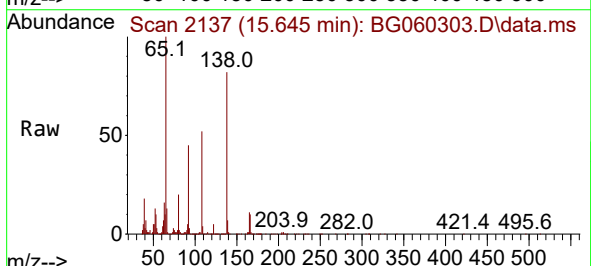
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MSD

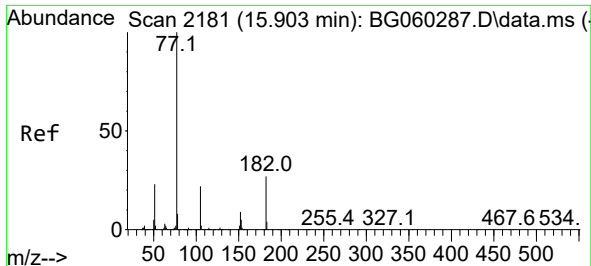
Tgt Ion:204 Resp: 1434286
Ion Ratio Lower Upper
204 100
206 32.8 27.1 40.7
141 40.5 32.2 48.2



#62
4-Nitroaniline
Concen: 43.174 ng
RT: 15.645 min Scan# 2137
Delta R.T. 0.007 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

Tgt Ion:138 Resp: 568244
Ion Ratio Lower Upper
138 100
92 54.9 37.0 77.0
108 63.7 43.1 83.1



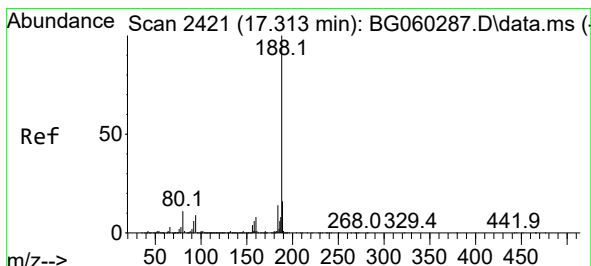
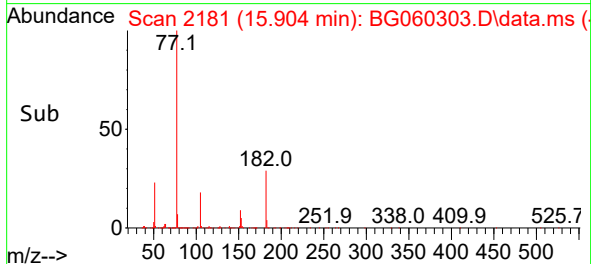
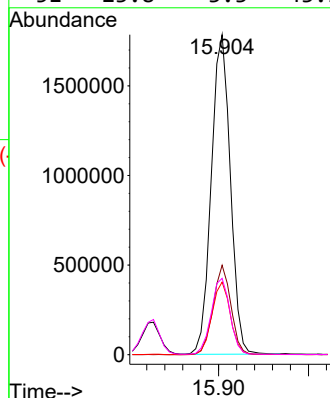
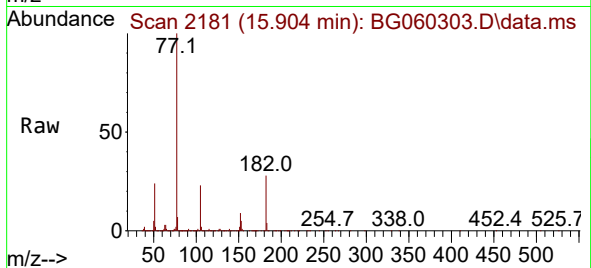


#63
Azobenzene
Concen: 42.466 ng
RT: 15.904 min Scan# 2181
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

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

Tgt Ion: 77 Resp: 2622668

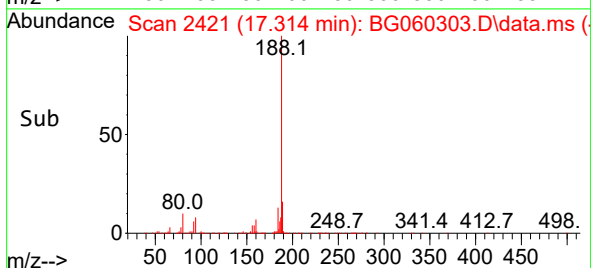
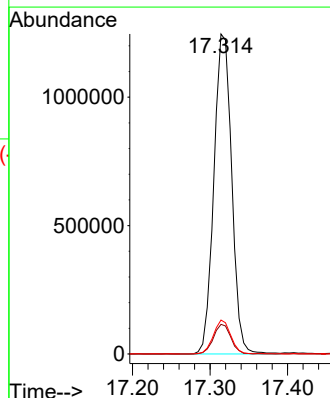
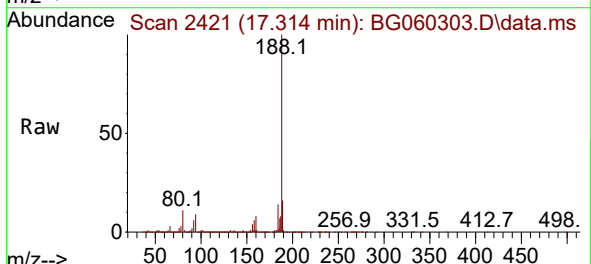
Ion	Ratio	Lower	Upper
77	100		
182	28.0	6.5	46.5
105	22.7	1.8	41.8
51	23.8	3.3	43.3

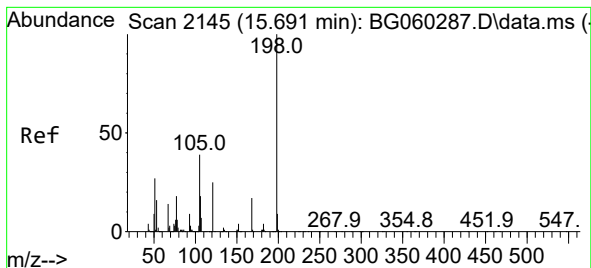


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.314 min Scan# 2421
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

Tgt Ion:188 Resp: 1991414

Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.1	10.7
80	10.6	8.5	12.7

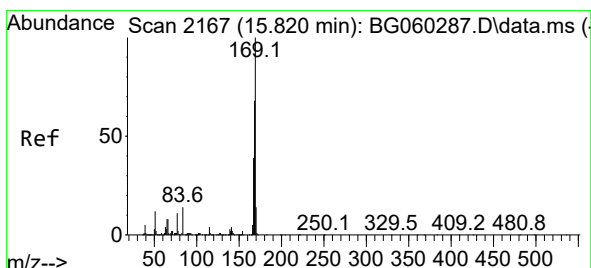
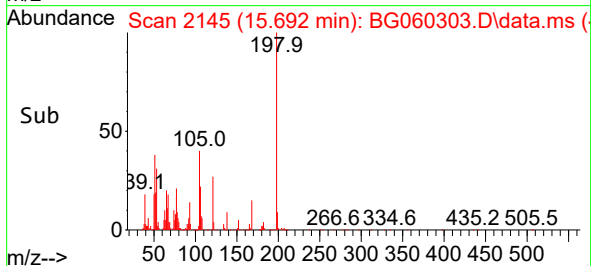
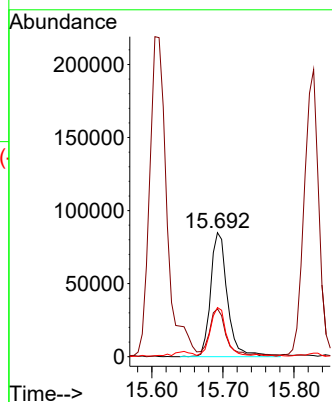
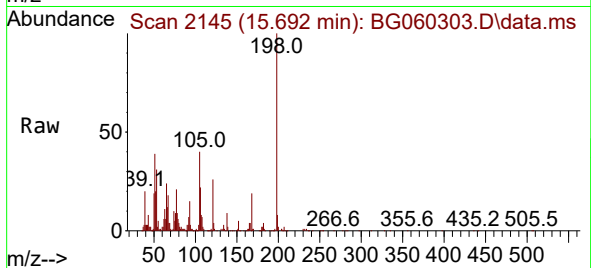




#65
4,6-Dinitro-2-methylphenol
Concen: 12.712 ng
RT: 15.692 min Scan# 2145
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

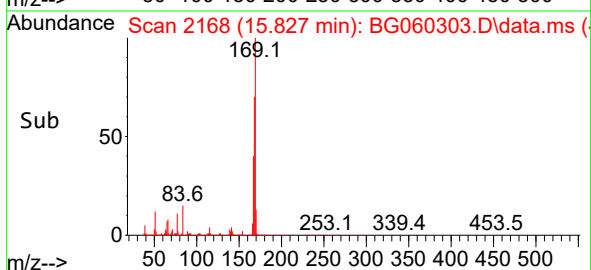
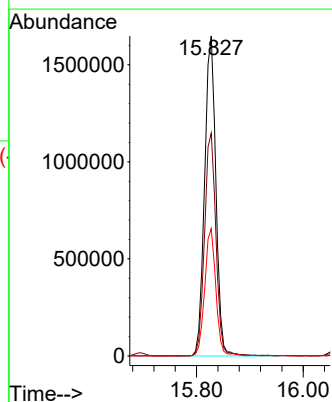
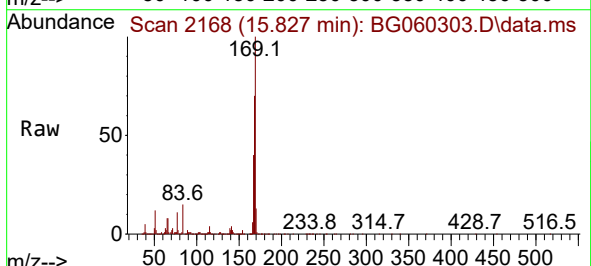
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MSD

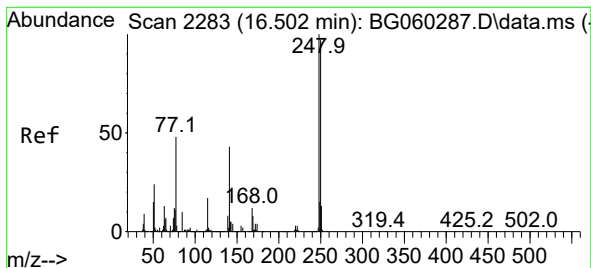
Tgt Ion:198 Resp: 140052
Ion Ratio Lower Upper
198 100
51 38.7 11.8 51.8
105 39.7 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 45.772 ng
RT: 15.827 min Scan# 2168
Delta R.T. 0.007 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

Tgt Ion:169 Resp: 2420270
Ion Ratio Lower Upper
169 100
168 69.7 54.4 81.6
167 39.8 31.2 46.8

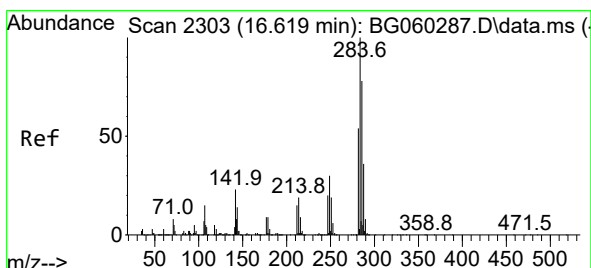
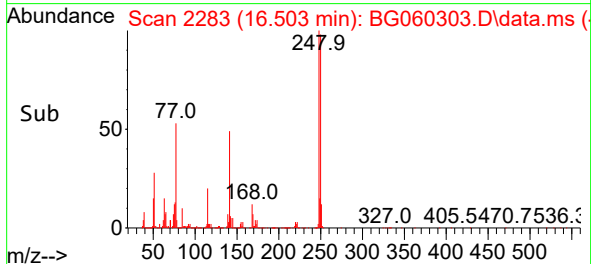
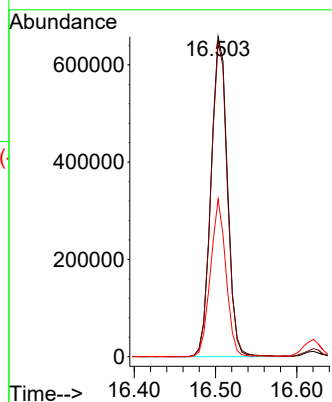
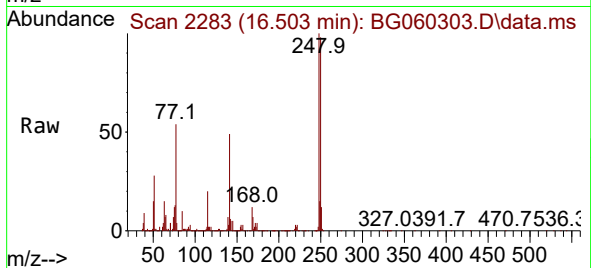




#67
4-Bromophenyl-phenylether
Concen: 42.088 ng
RT: 16.503 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

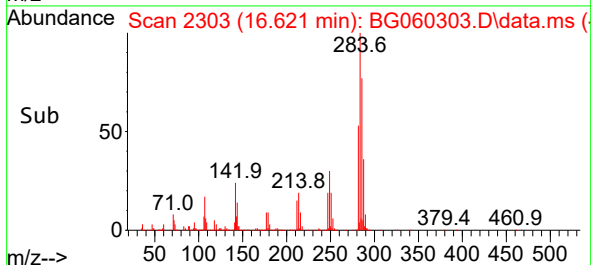
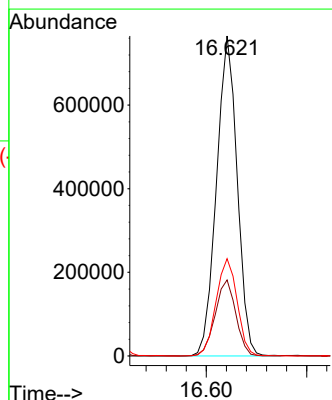
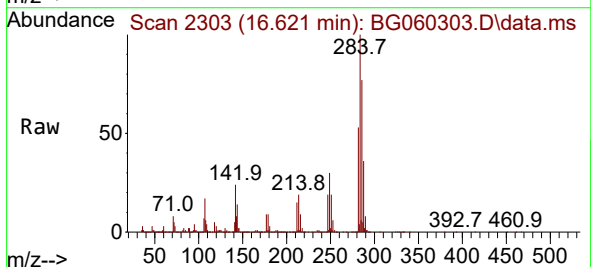
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MSD

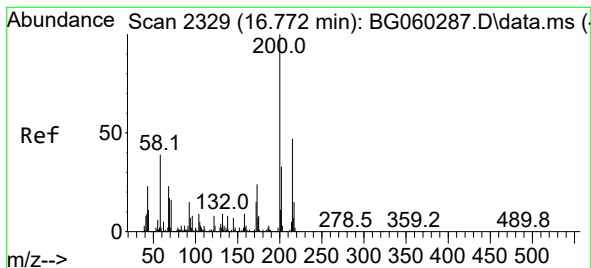
Tgt Ion:248 Resp: 920946
Ion Ratio Lower Upper
248 100
250 98.3 77.6 116.4
141 49.2 34.2 51.4



#68
Hexachlorobenzene
Concen: 42.213 ng
RT: 16.621 min Scan# 2303
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

Tgt Ion:284 Resp: 1093392
Ion Ratio Lower Upper
284 100
142 23.7 18.2 27.4
249 30.4 24.3 36.5





#69

Atrazine

Concen: 47.642 ng

RT: 16.773 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG060303.D

Acq: 10 Jan 2024 17:51

Instrument :

BNA_G

ClientSampleId :

MR-301P-0-2MSD

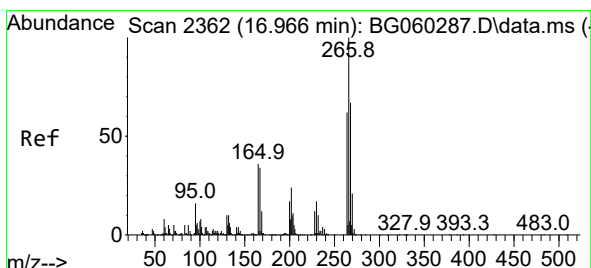
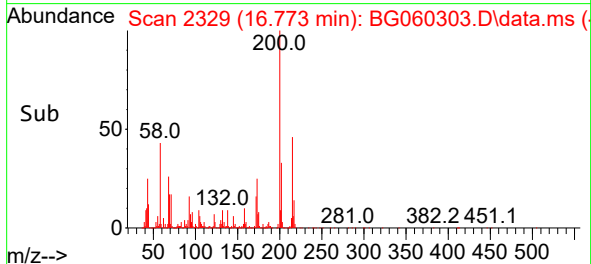
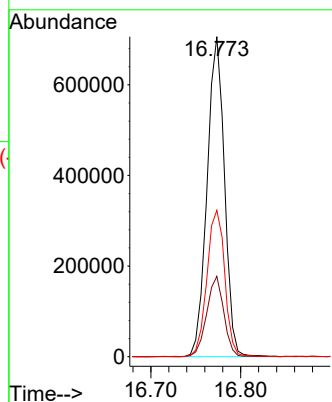
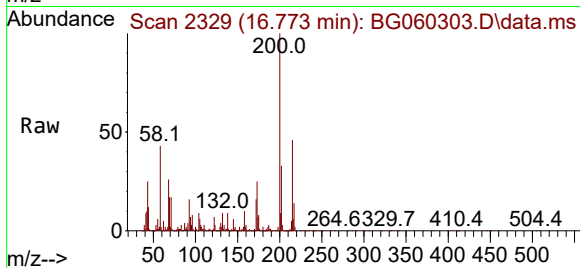
Tgt Ion:200 Resp: 949904

Ion Ratio Lower Upper

200 100

173 25.1 4.1 44.1

215 45.7 27.4 67.4



#70

Pentachlorophenol

Concen: 44.328 ng

RT: 16.961 min Scan# 2361

Delta R.T. -0.005 min

Lab File: BG060303.D

Acq: 10 Jan 2024 17:51

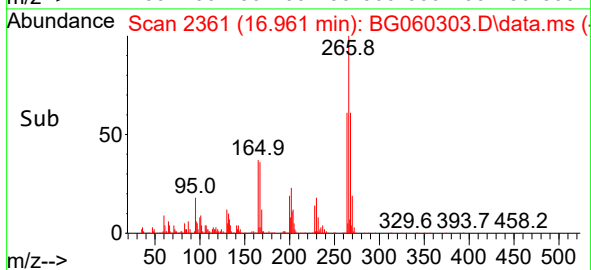
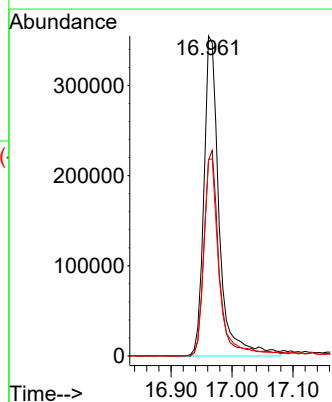
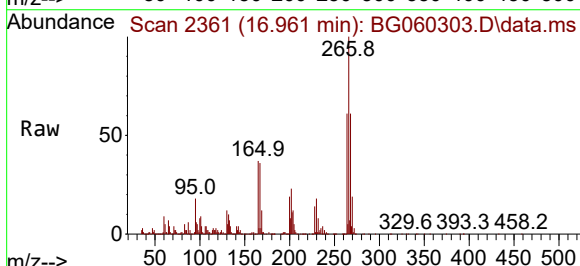
Tgt Ion:266 Resp: 618886

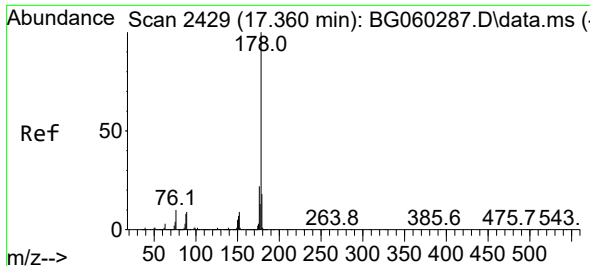
Ion Ratio Lower Upper

266 100

268 61.3 57.4 86.2

264 61.4 49.8 74.8

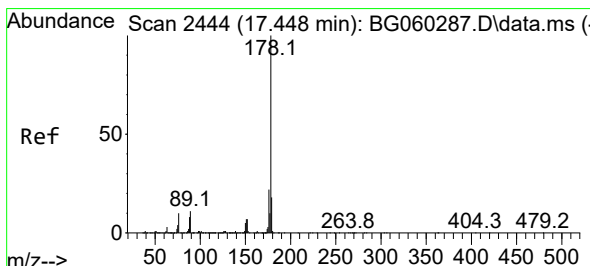
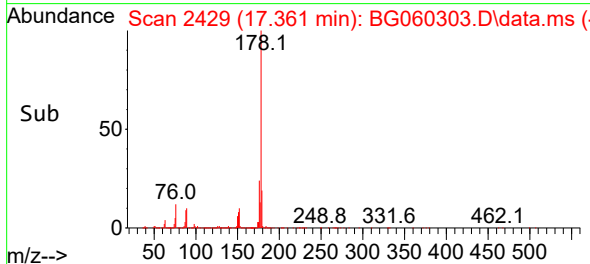
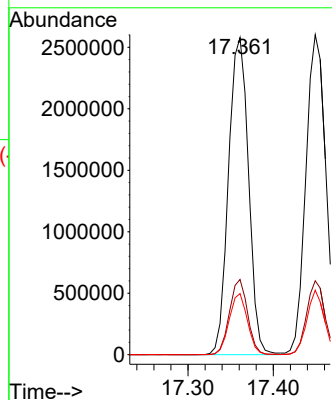
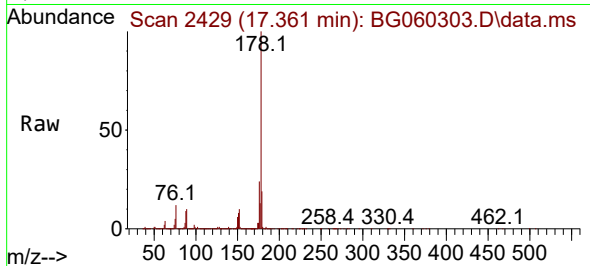




#71
Phenanthrene
Concen: 43.595 ng
RT: 17.361 min Scan# 2429
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

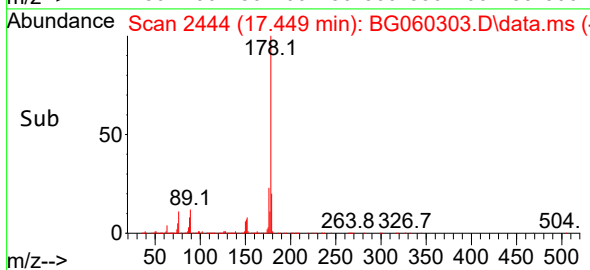
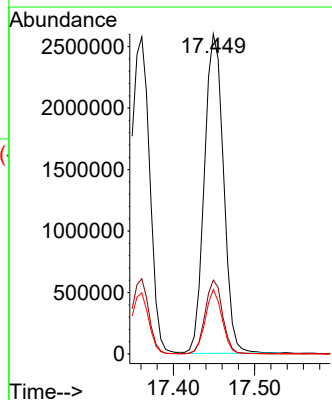
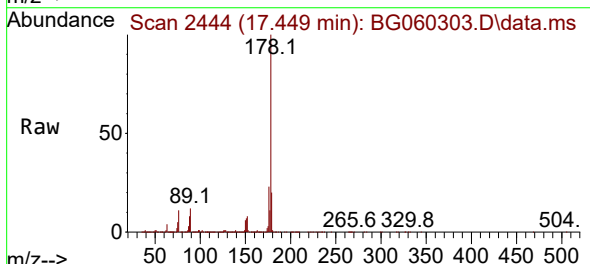
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MSD

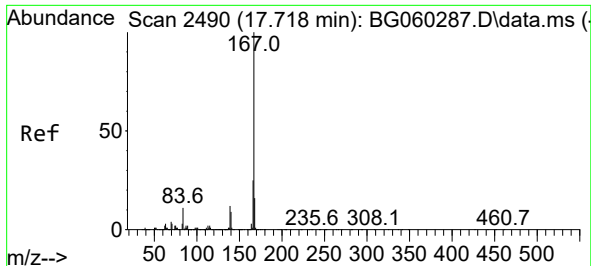
Tgt Ion:178 Resp: 4196279
Ion Ratio Lower Upper
178 100
176 23.7 17.4 26.2
179 19.3 14.7 22.1



#72
Anthracene
Concen: 44.126 ng
RT: 17.449 min Scan# 2444
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

Tgt Ion:178 Resp: 4240552
Ion Ratio Lower Upper
178 100
176 23.1 17.8 26.6
179 20.2 14.1 21.1

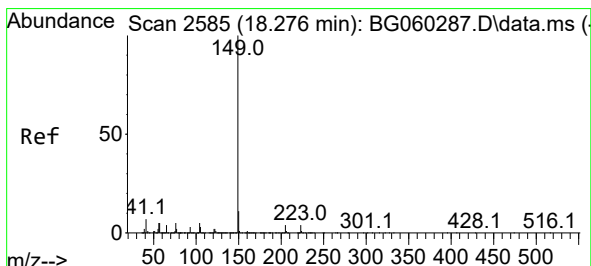
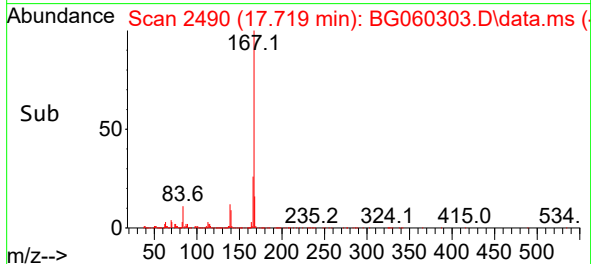
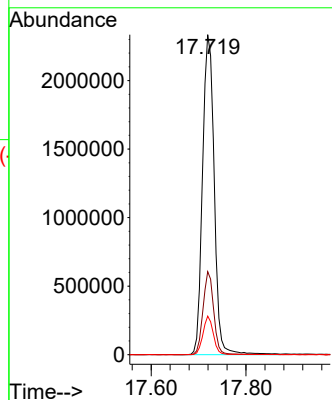
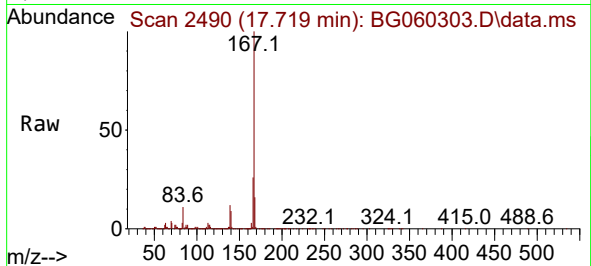




#73
 Carbazole
 Concen: 44.143 ng
 RT: 17.719 min Scan# 2490
 Delta R.T. 0.001 min
 Lab File: BG060303.D
 Acq: 10 Jan 2024 17:51

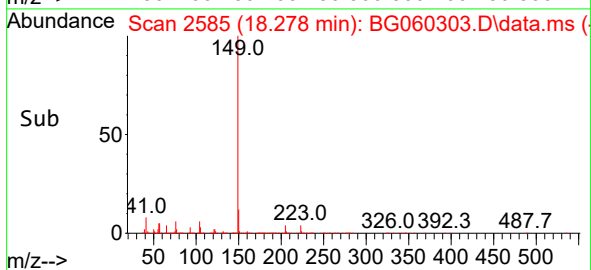
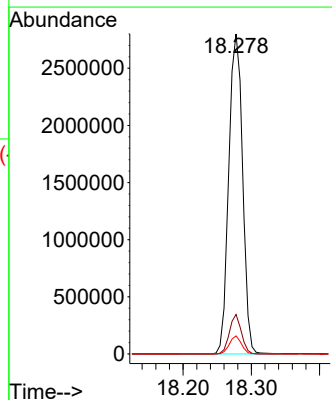
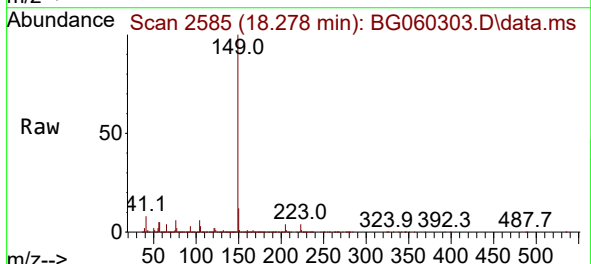
Instrument :
 BNA_G
 ClientSampleId :
 MR-301P-0-2MSD

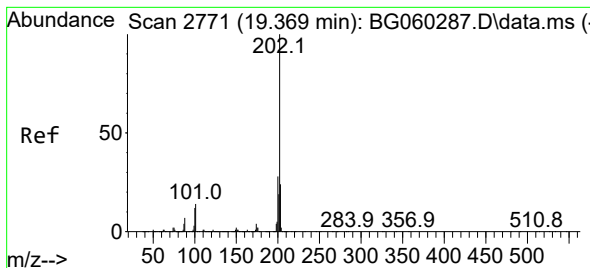
Tgt Ion:167 Resp: 3999322
 Ion Ratio Lower Upper
 167 100
 166 26.0 19.8 29.8
 139 12.1 9.3 13.9



#74
 Di-n-butylphthalate
 Concen: 42.363 ng
 RT: 18.278 min Scan# 2585
 Delta R.T. 0.001 min
 Lab File: BG060303.D
 Acq: 10 Jan 2024 17:51

Tgt Ion:149 Resp: 3949108
 Ion Ratio Lower Upper
 149 100
 150 12.4 9.1 13.7
 104 5.7 4.3 6.5





#75

Fluoranthene

Concen: 40.903 ng

RT: 19.376 min Scan# 21

Delta R.T. 0.007 min

Lab File: BG060303.D

Acq: 10 Jan 2024 17:51

Instrument :

BNA_G

ClientSampleId :

MR-301P-0-2MSD

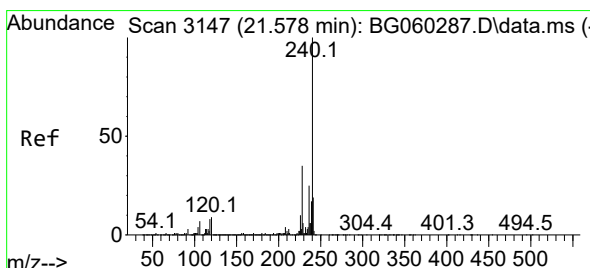
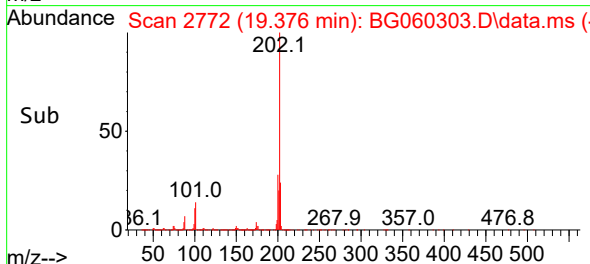
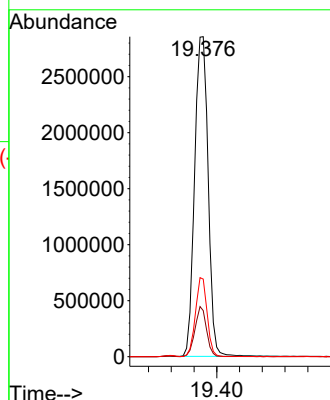
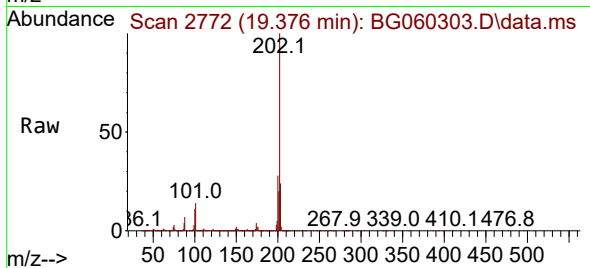
Tgt Ion:202 Resp: 4728858

Ion Ratio Lower Upper

202 100

101 14.4 0.0 34.4

203 24.2 4.0 44.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.585 min Scan# 3148

Delta R.T. 0.007 min

Lab File: BG060303.D

Acq: 10 Jan 2024 17:51

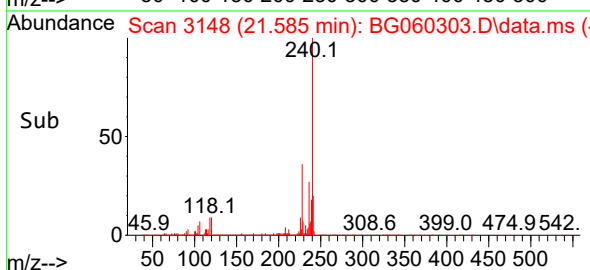
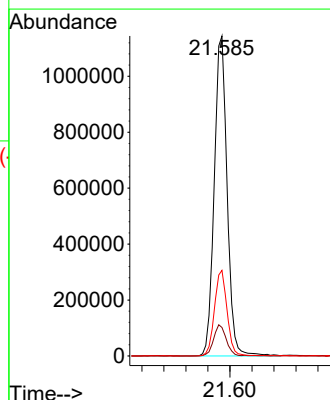
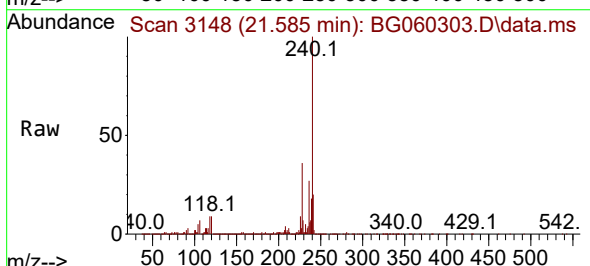
Tgt Ion:240 Resp: 1862348

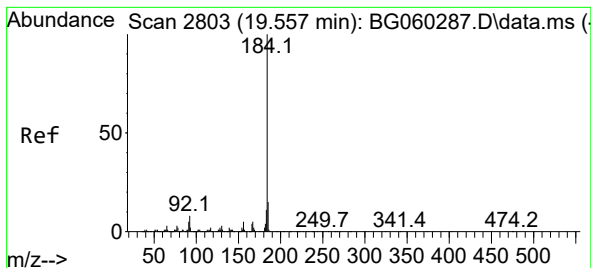
Ion Ratio Lower Upper

240 100

120 8.9 7.3 10.9

236 26.7 20.3 30.5





#77

Benzidine

Concen: 25.474 ng

RT: 19.558 min Scan# 2803

Delta R.T. 0.001 min

Lab File: BG060303.D

Acq: 10 Jan 2024 17:51

Instrument :

BNA_G

ClientSampleId :

MR-301P-0-2MSD

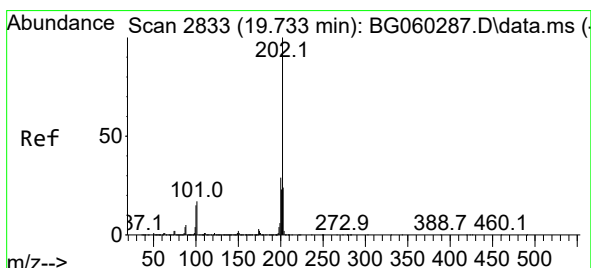
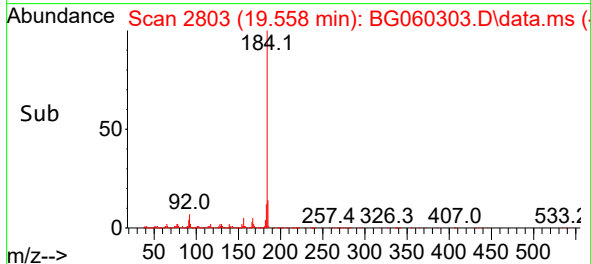
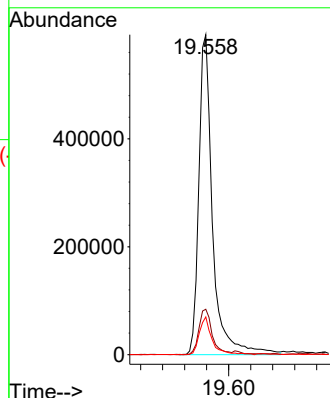
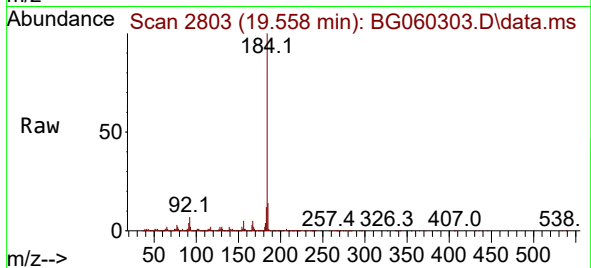
Tgt Ion:184 Resp: 1030663

Ion Ratio Lower Upper

184 100

185 14.2 12.2 18.4

183 11.8 9.0 13.4



#78

Pyrene

Concen: 41.093 ng

RT: 19.735 min Scan# 2833

Delta R.T. 0.001 min

Lab File: BG060303.D

Acq: 10 Jan 2024 17:51

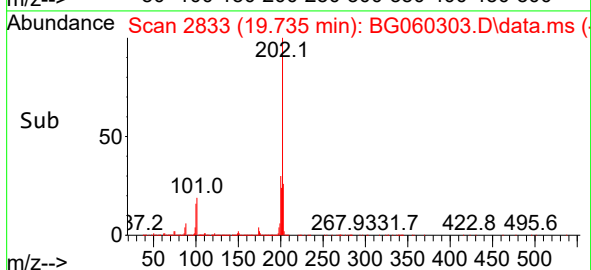
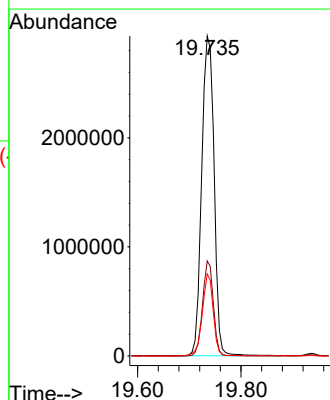
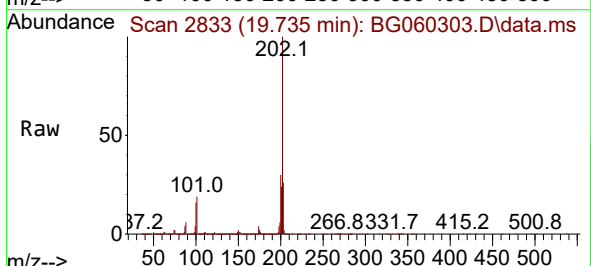
Tgt Ion:202 Resp: 4887155

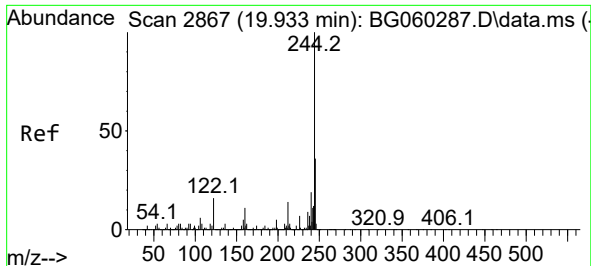
Ion Ratio Lower Upper

202 100

200 29.7 23.5 35.3

203 25.7 19.6 29.4

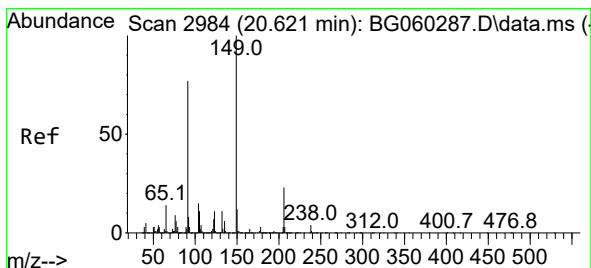
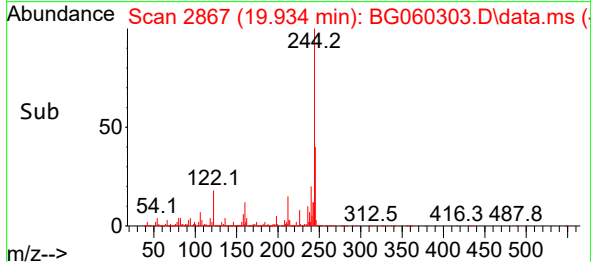
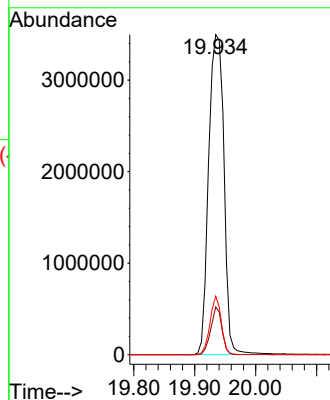
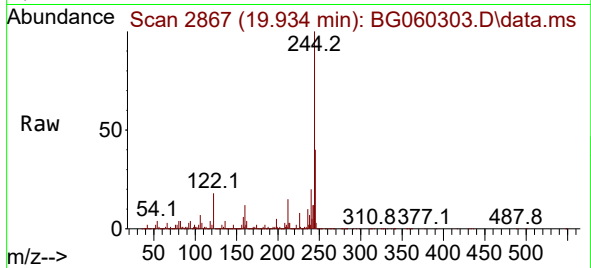




#79
 Terphenyl-d14
 Concen: 81.361 ng
 RT: 19.934 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG060303.D
 Acq: 10 Jan 2024 17:51

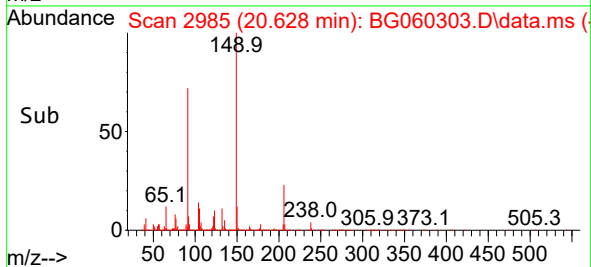
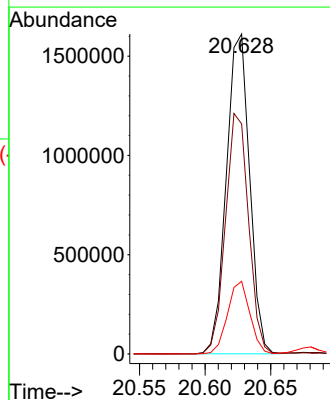
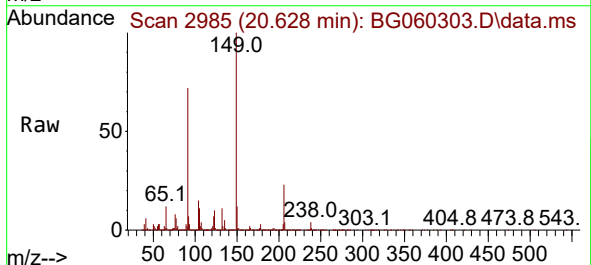
Instrument :
 BNA_G
 ClientSampleId :
 MR-301P-0-2MSD

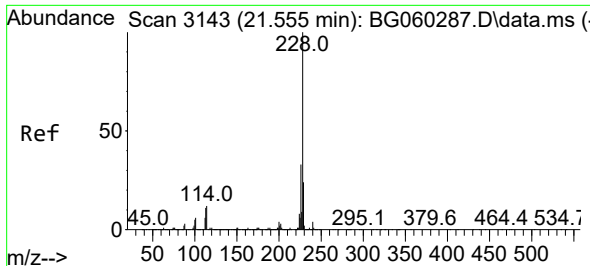
Tgt Ion:244 Resp: 6105302
 Ion Ratio Lower Upper
 244 100
 212 14.9 10.9 16.3
 122 18.3 12.6 18.8



#80
 Butylbenzylphthalate
 Concen: 48.598 ng
 RT: 20.628 min Scan# 2985
 Delta R.T. 0.007 min
 Lab File: BG060303.D
 Acq: 10 Jan 2024 17:51

Tgt Ion:149 Resp: 1988462
 Ion Ratio Lower Upper
 149 100
 91 71.9 61.4 92.2
 206 22.7 18.0 27.0

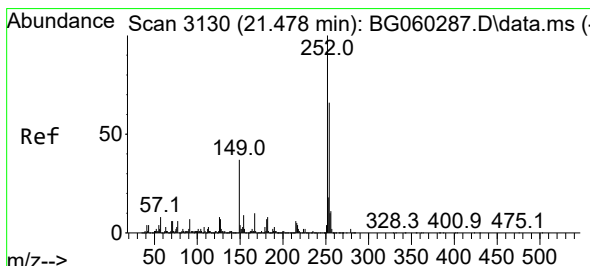
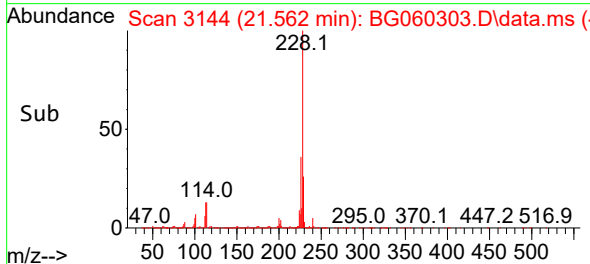
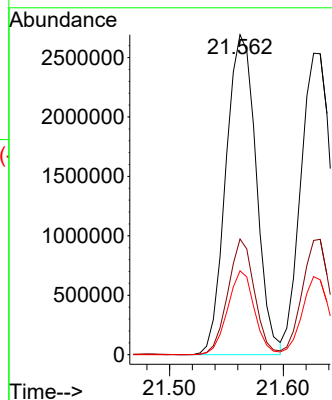
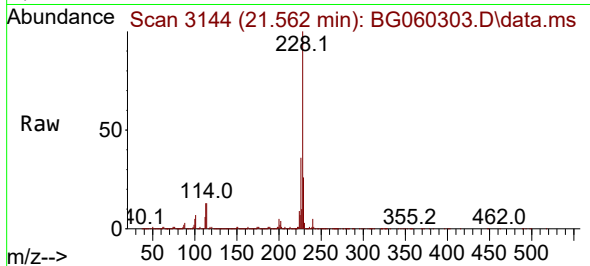




#81
Benzo(a)anthracene
Concen: 43.275 ng
RT: 21.562 min Scan# 3144
Delta R.T. 0.007 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

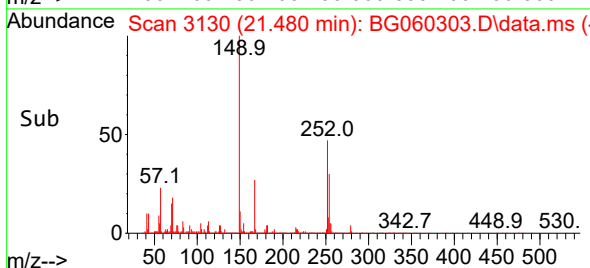
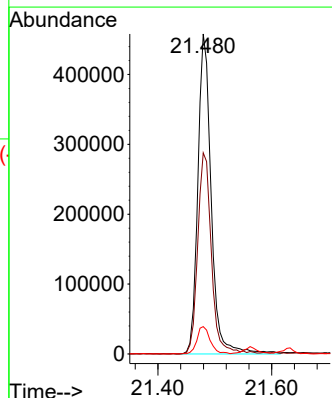
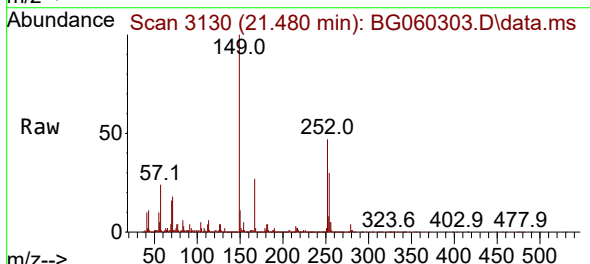
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MSD

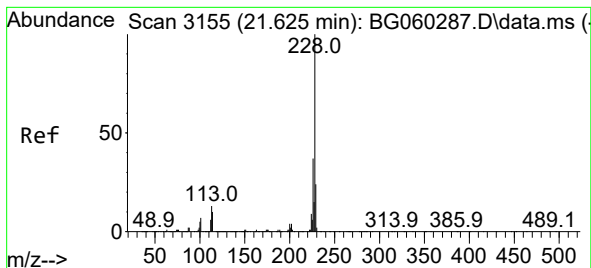
Tgt Ion:228 Resp: 4989332
Ion Ratio Lower Upper
228 100
226 36.1 26.2 39.2
229 26.2 19.4 29.2



#82
3,3'-Dichlorobenzidine
Concen: 16.978 ng
RT: 21.480 min Scan# 3130
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

Tgt Ion:252 Resp: 749653
Ion Ratio Lower Upper
252 100
254 62.9 52.6 79.0
126 8.6 6.3 9.5





#83

Chrysene

Concen: 42.390 ng

RT: 21.627 min Scan# 3155

Delta R.T. 0.001 min

Lab File: BG060303.D

Acq: 10 Jan 2024 17:51

Instrument :

BNA_G

ClientSampleId :

MR-301P-0-2MSD

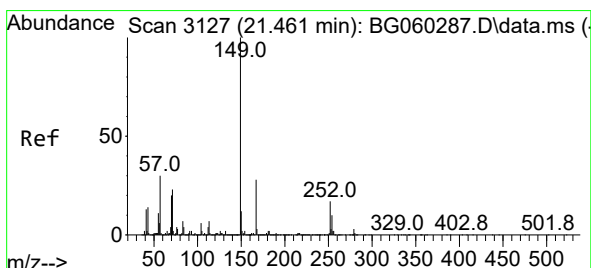
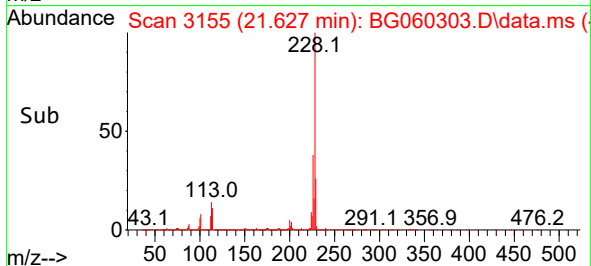
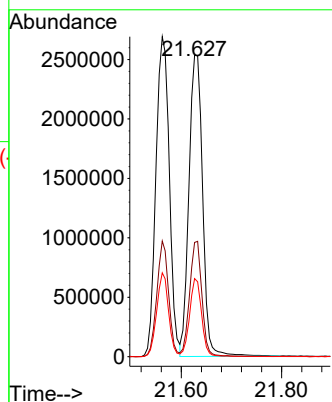
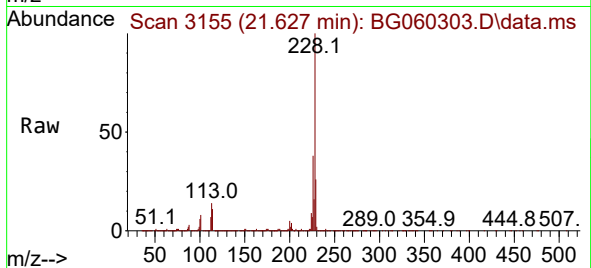
Tgt Ion:228 Resp: 4806679

Ion Ratio Lower Upper

228 100

226 37.9 29.4 44.2

229 25.9 19.2 28.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.051 ng

RT: 21.468 min Scan# 3128

Delta R.T. 0.007 min

Lab File: BG060303.D

Acq: 10 Jan 2024 17:51

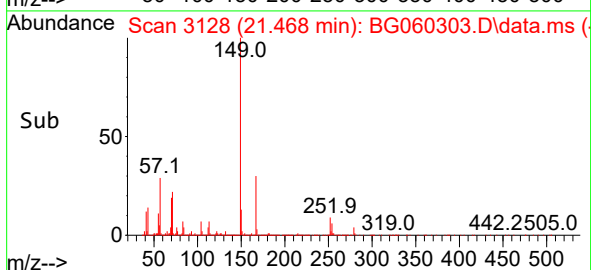
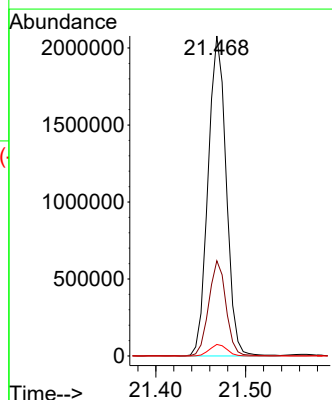
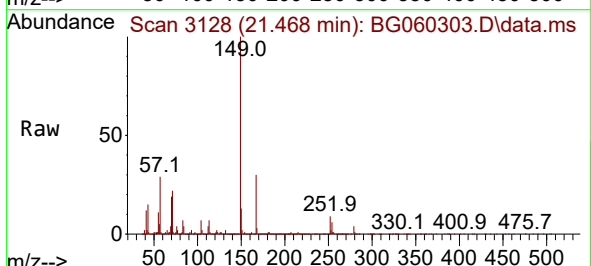
Tgt Ion:149 Resp: 2909120

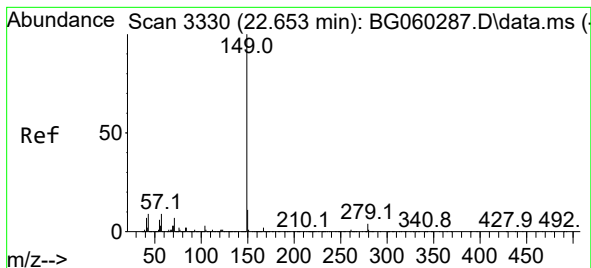
Ion Ratio Lower Upper

149 100

167 29.7 22.2 33.2

279 3.6 2.7 4.1

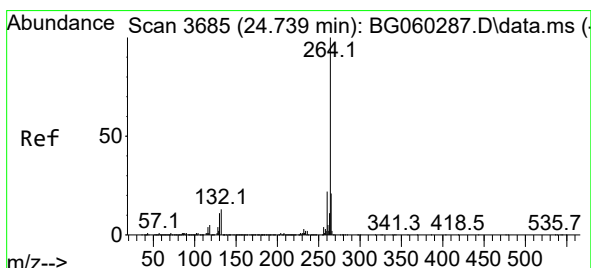
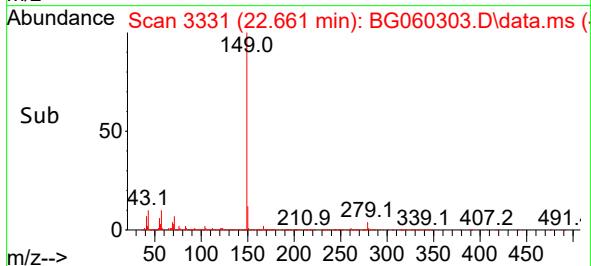
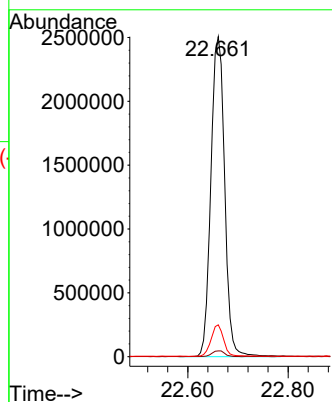
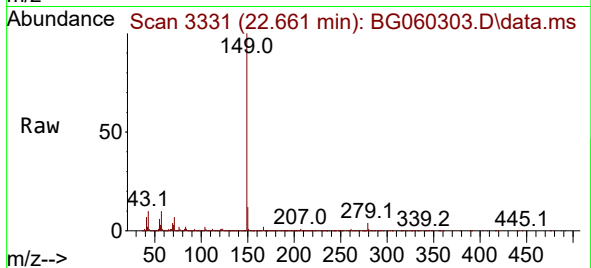




#85
Di-n-octyl phthalate
Concen: 47.582 ng
RT: 22.661 min Scan# 31
Delta R.T. 0.007 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

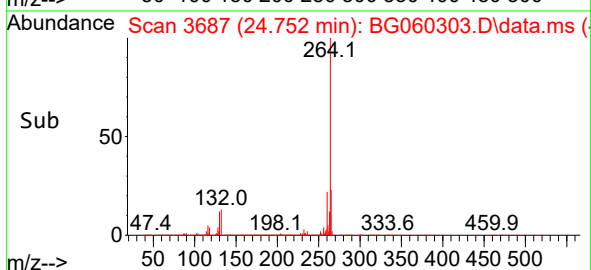
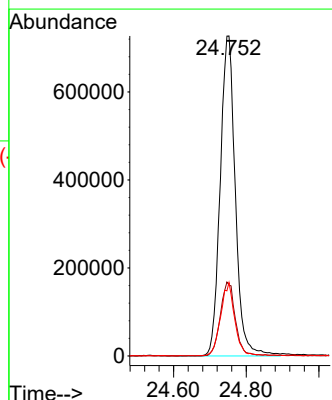
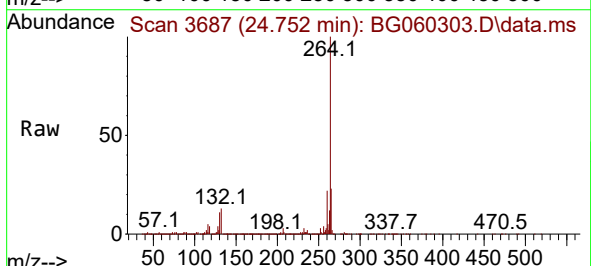
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MSD

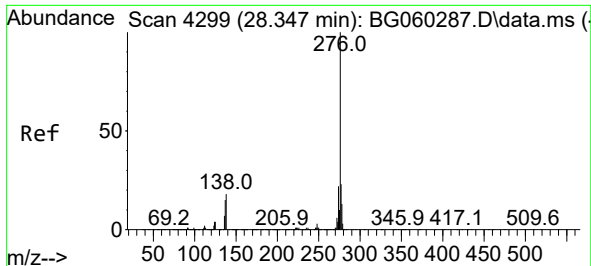
Tgt Ion:149 Resp: 4767480
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.0 6.8 10.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.752 min Scan# 3687
Delta R.T. 0.013 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

Tgt Ion:264 Resp: 2110876
Ion Ratio Lower Upper
264 100
260 22.2 17.8 26.6
265 23.0 16.8 25.2

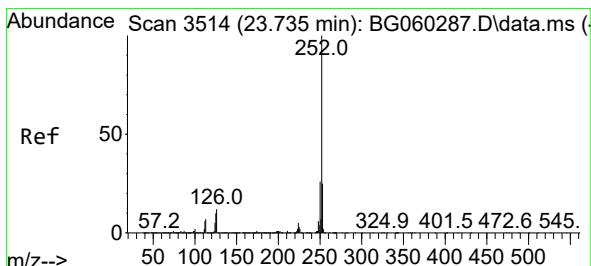
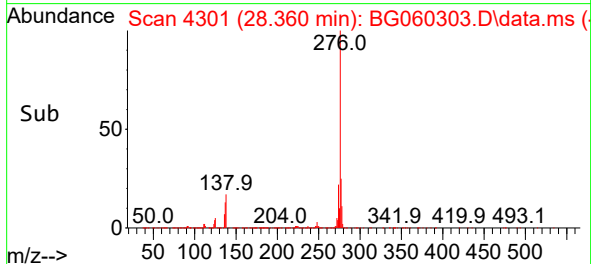
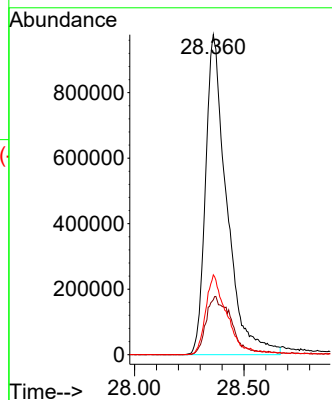
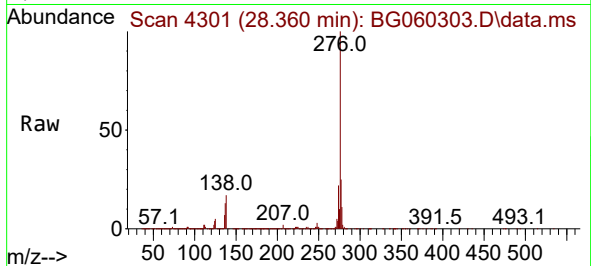




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.808 ng
RT: 28.360 min Scan# 41
Delta R.T. 0.013 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

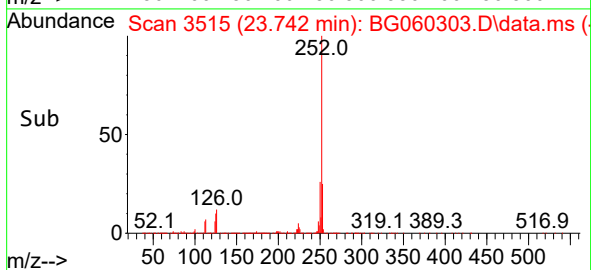
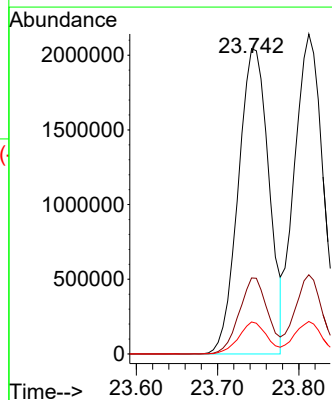
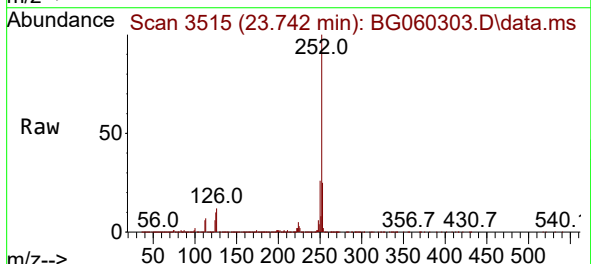
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MSD

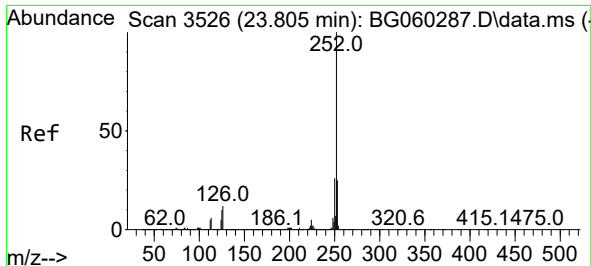
Tgt Ion:276 Resp: 6576555
Ion Ratio Lower Upper
276 100
138 21.5 12.5 18.7#
277 24.6 20.5 30.7



#88
Benzo(b)fluoranthene
Concen: 43.015 ng
RT: 23.742 min Scan# 3515
Delta R.T. 0.007 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

Tgt Ion:252 Resp: 5363997
Ion Ratio Lower Upper
252 100
253 24.9 20.0 30.0
125 10.5 8.1 12.1

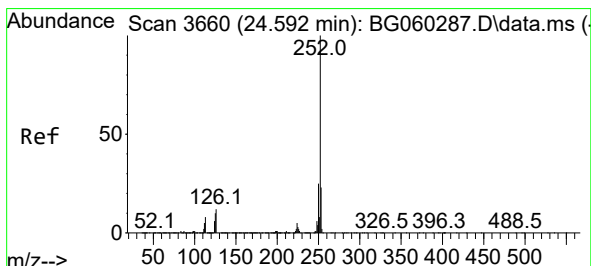
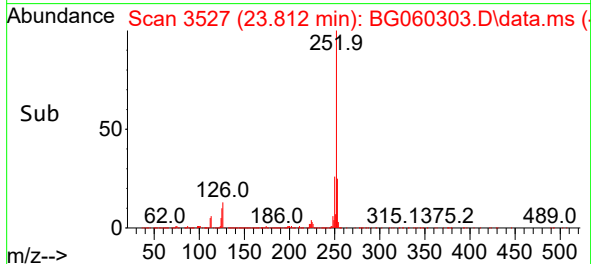
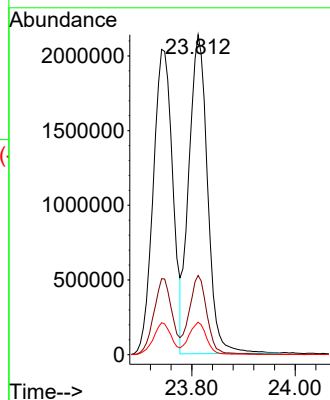
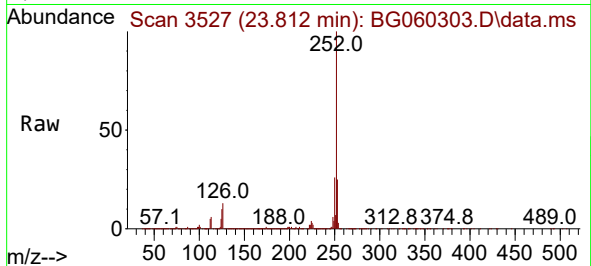




#89
Benzo(k)fluoranthene
Concen: 43.431 ng
RT: 23.812 min Scan# 3526
Delta R.T. 0.007 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

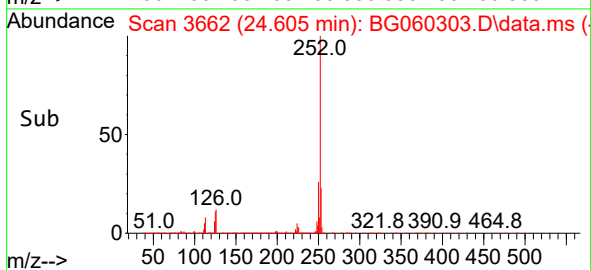
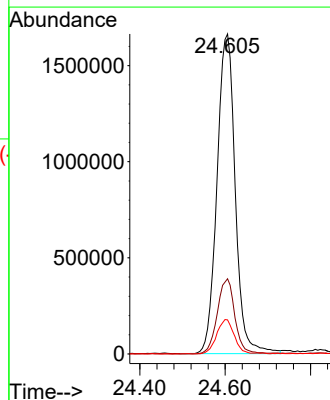
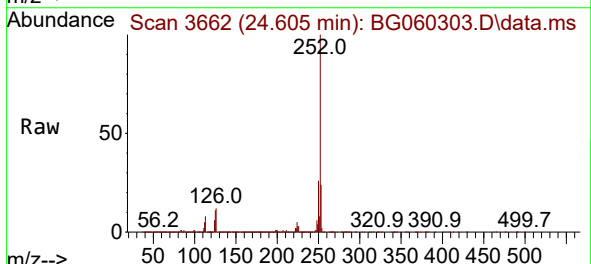
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MSD

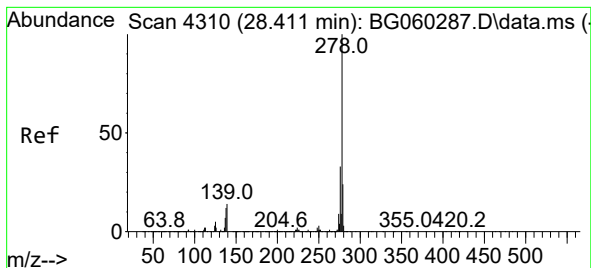
Tgt Ion:252 Resp: 5344403
Ion Ratio Lower Upper
252 100
253 24.8 19.6 29.4
125 10.2 8.2 12.2



#90
Benzo(a)pyrene
Concen: 43.885 ng
RT: 24.605 min Scan# 3662
Delta R.T. 0.013 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

Tgt Ion:252 Resp: 4943619
Ion Ratio Lower Upper
252 100
253 23.5 18.1 27.1
125 10.6 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 44.889 ng

RT: 28.424 min Scan# 41

Delta R.T. 0.013 min

Lab File: BG060303.D

Acq: 10 Jan 2024 17:51

Instrument :

BNA_G

ClientSampleId :

MR-301P-0-2MSD

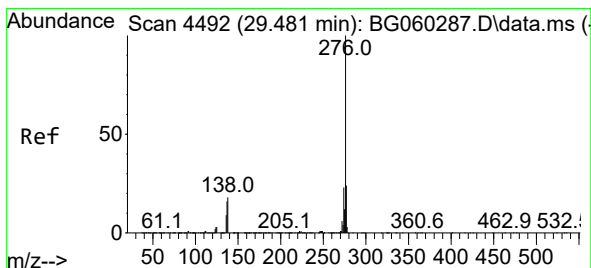
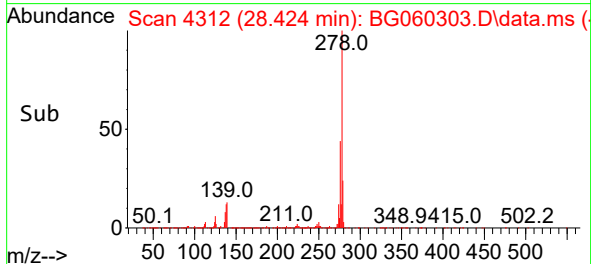
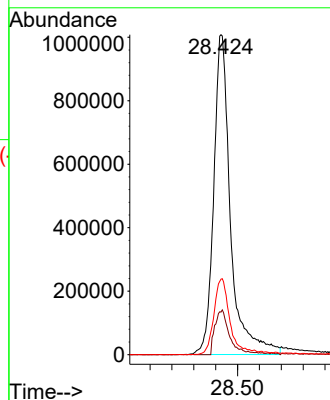
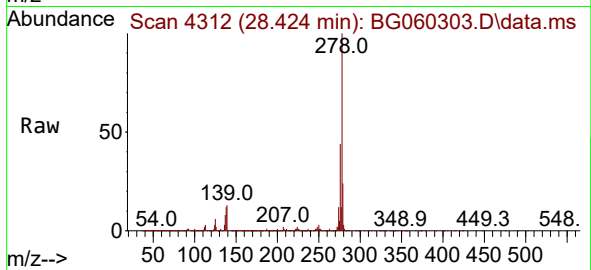
Tgt Ion:278 Resp: 5380557

Ion Ratio Lower Upper

278 100

139 13.3 10.9 16.3

279 23.6 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 40.870 ng

RT: 29.488 min Scan# 4493

Delta R.T. 0.007 min

Lab File: BG060303.D

Acq: 10 Jan 2024 17:51

Tgt Ion:276 Resp: 5020871

Ion Ratio Lower Upper

276 100

277 24.1 19.4 29.0

138 18.2 14.2 21.4

