

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011924\
 Data File : BG060370.D
 Acq On : 19 Jan 2024 15:39
 Operator : MA/JU
 Sample : P1183-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MR-305-25-27MSD

Quant Time: Jan 19 16:16:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 04:07:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.930	152	257982	20.000	ng	0.00
21) Naphthalene-d8	10.732	136	920017	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	698812	20.000	ng	0.00
64) Phenanthrene-d10	17.313	188	1760392	20.000	ng	0.00
76) Chrysene-d12	21.578	240	1551424	20.000	ng	0.00
86) Perylene-d12	24.745	264	1767466	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.503	112	1834461	116.958	ng	0.00
7) Phenol-d6	7.095	99	2658669	114.472	ng	0.00
23) Nitrobenzene-d5	9.093	82	1562405	80.191	ng	0.00
42) 2,4,6-Tribromophenol	16.061	330	1202225	116.930	ng	0.00
45) 2-Fluorobiphenyl	13.188	172	3209728	63.859	ng	0.00
79) Terphenyl-d14	19.933	244	4660479	71.323	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.400	88	246616	34.421	ng	98
3) Pyridine	3.793	79	673645	33.324	ng	94
4) n-Nitrosodimethylamine	3.711	42	259319	40.989	ng	# 97
6) Aniline	7.254	93	727163	31.323	ng	97
8) 2-Chlorophenol	7.495	128	746783	48.042	ng	94
9) Benzaldehyde	7.066	77	610975	45.829	ng	100
10) Phenol	7.125	94	1125541	48.334	ng	99
11) bis(2-Chloroethyl)ether	7.348	93	812898	42.840	ng	97
12) 1,3-Dichlorobenzene	7.818	146	818039	41.927	ng	97
13) 1,4-Dichlorobenzene	7.965	146	840247	42.445	ng	99
14) 1,2-Dichlorobenzene	8.282	146	814923	40.034	ng	98
15) Benzyl Alcohol	8.165	79	728950	48.486	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.447	45	961674	41.756	ng	99
17) 2-Methylphenol	8.370	107	716220	44.780	ng	98
18) Hexachloroethane	9.011	117	288550	41.572	ng	99
19) n-Nitroso-di-n-propyla...	8.729	70	673072	41.872	ng	98
20) 3+4-Methylphenols	8.699	107	996169	46.194	ng	96
22) Acetophenone	8.752	105	1264315	49.993	ng	# 99
24) Nitrobenzene	9.134	77	933690	46.228	ng	97
25) Isophorone	9.651	82	1818722	46.482	ng	98
26) 2-Nitrophenol	9.845	139	415287	55.922	ng	96
27) 2,4-Dimethylphenol	9.904	122	602931	61.444	ng	99
28) bis(2-Chloroethoxy)met...	10.139	93	1141914	47.765	ng	99
29) 2,4-Dichlorophenol	10.380	162	879635	55.318	ng	98
30) 1,2,4-Trichlorobenzene	10.597	180	827411	41.824	ng	92
31) Naphthalene	10.785	128	2071452	42.953	ng	99
32) Benzoic acid	10.045	122	519857	57.442	ng	94
33) 4-Chloroaniline	10.891	127	315964	17.004	ng	98
34) Hexachlorobutadiene	11.067	225	520530	40.391	ng	95
35) Caprolactam	11.667	113	168953	32.988	ng	92
36) 4-Chloro-3-methylphenol	12.019	107	794827	49.202	ng	97
37) 2-Methylnaphthalene	12.389	142	1574793	44.028	ng	98
38) 1-Methylnaphthalene	12.613	142	1477970	41.150	ng	99
40) 1,2,4,5-Tetrachloroben...	12.759	216	1033038	41.624	ng	99
41) Hexachlorocyclopentadiene	12.736	237	974346	118.247	ng	100
43) 2,4,6-Trichlorophenol	13.000	196	740402	46.878	ng	100

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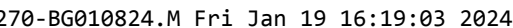
Instrument :
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 ClientSampleId :
 MR-305-25-27MSD

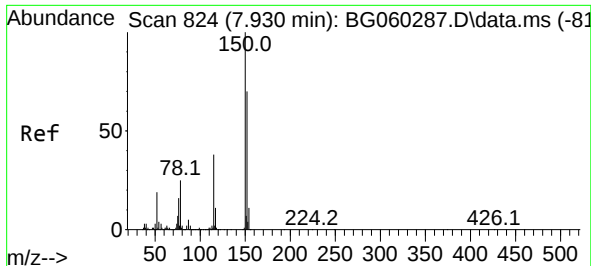
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.077	196	819619	47.048	ng	97
46) 1,1'-Biphenyl	13.400	154	2224066	42.163	ng	98
47) 2-Chloronaphthalene	13.441	162	1858350	41.124	ng	97
48) 2-Nitroaniline	13.647	65	549377	48.817	ng	96
49) Acenaphthylene	14.293	152	2897784	46.567	ng	99
50) Dimethylphthalate	14.023	163	2266685	42.446	ng	100
51) 2,6-Dinitrotoluene	14.140	165	524588	46.037	ng	94
52) Acenaphthene	14.634	154	1679887	43.353	ng	100
53) 3-Nitroaniline	14.475	138	288556	27.791	ng	94
54) 2,4-Dinitrophenol	14.681	184	616022	88.180	ng	96
55) Dibenzofuran	14.969	168	2860048	44.215	ng	97
56) 4-Nitrophenol	14.792	139	859155	111.557	ng	95
57) 2,4-Dinitrotoluene	14.933	165	746819	47.794	ng	94
58) Fluorene	15.615	166	2359163	44.042	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.192	232	755202	51.051	ng	98
60) Diethylphthalate	15.386	149	2250591	43.899	ng	99
61) 4-Chlorophenyl-phenyle...	15.609	204	1270771	43.064	ng	99
62) 4-Nitroaniline	15.644	138	521703	47.210	ng	97
63) Azobenzene	15.903	77	2294408	44.247	ng	98
65) 4,6-Dinitro-2-methylph...	15.697	198	458262	47.055	ng	96
66) n-Nitrosodiphenylamine	15.826	169	2136939	45.717	ng	98
67) 4-Bromophenyl-phenylether	16.502	248	835365	43.187	ng	97
68) Hexachlorobenzene	16.620	284	962375	42.031	ng	99
69) Atrazine	16.772	200	833690	47.301	ng	99
70) Pentachlorophenol	16.966	266	1215898	98.519	ng	94
71) Phenanthrene	17.360	178	3755773	44.139	ng	99
72) Anthracene	17.448	178	3804144	44.779	ng	99
73) Carbazole	17.718	167	3468734	43.311	ng	99
74) Di-n-butylphthalate	18.276	149	3727922	45.238	ng	99
75) Fluoranthene	19.369	202	4237992	41.467	ng	99
77) Benzidine	19.551	184	2185525	64.843	ng	99
78) Pyrene	19.734	202	4364432	44.053	ng	97
80) Butylbenzylphthalate	20.621	149	1791170	52.549	ng	97
81) Benzo(a)anthracene	21.561	228	4332576	45.110	ng	100
82) 3,3'-Dichlorobenzidine	21.479	252	1023116	27.816	ng	97
83) Chrysene	21.625	228	4131165	43.734	ng	100
84) Bis(2-ethylhexyl)phtha...	21.467	149	2592442	50.332	ng	98
85) Di-n-octyl phthalate	22.654	149	4244258	50.850	ng	100
87) Indeno(1,2,3-cd)pyrene	28.359	276	5602106	45.585	ng	97
88) Benzo(b)fluoranthene	23.747	252	4598486	44.041	ng	97
89) Benzo(k)fluoranthene	23.811	252	4553801	44.196	ng	99
90) Benzo(a)pyrene	24.604	252	4285230	45.431	ng	100
91) Dibenzo(a,h)anthracene	28.429	278	4573850	45.573	ng	99
92) Benzo(g,h,i)perylene	29.499	276	4259353	41.408	ng	98

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

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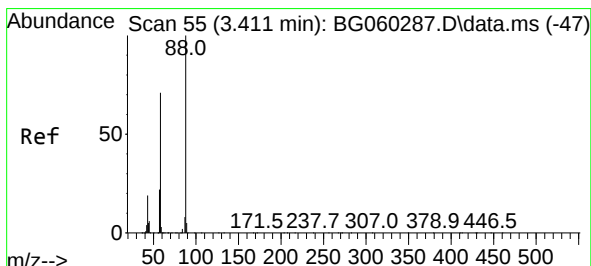
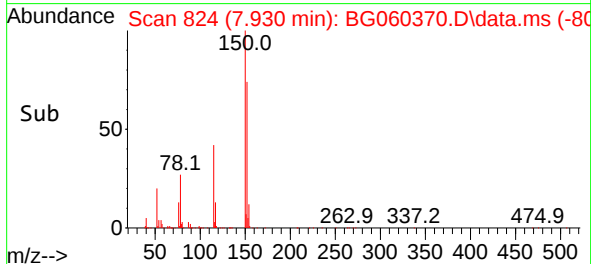
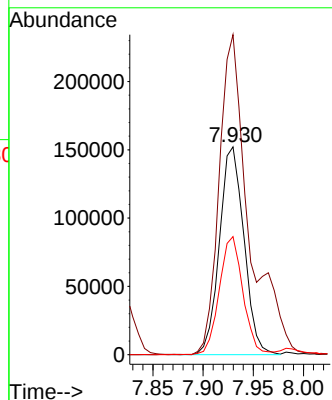
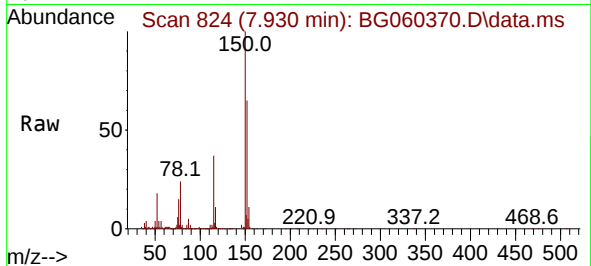




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.930 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BG060370.D
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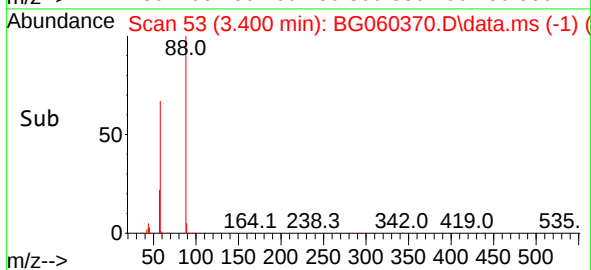
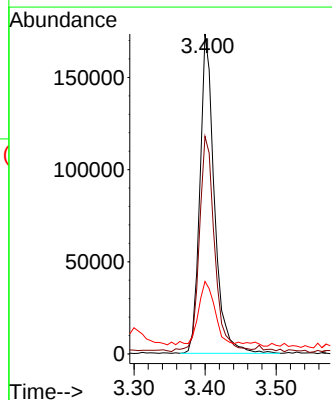
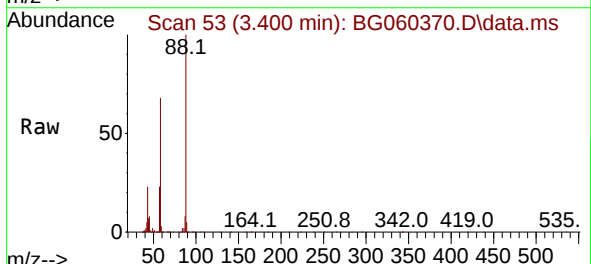
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 MR-305-25-27MSD

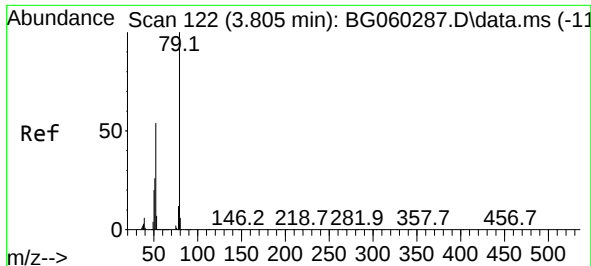
Tgt Ion:152 Resp: 257982
 Ion Ratio Lower Upper
 152 100
 150 154.0 114.5 171.7
 115 56.8 43.0 64.6



#2
 1,4-Dioxane
 Concen: 34.421 ng
 RT: 3.400 min Scan# 53
 Delta R.T. -0.012 min
 Lab File: BG060370.D
 Acq: 19 Jan 2024 15:39

Tgt Ion: 88 Resp: 246616
 Ion Ratio Lower Upper
 88 100
 58 70.8 55.9 83.9
 43 22.5 16.6 24.8

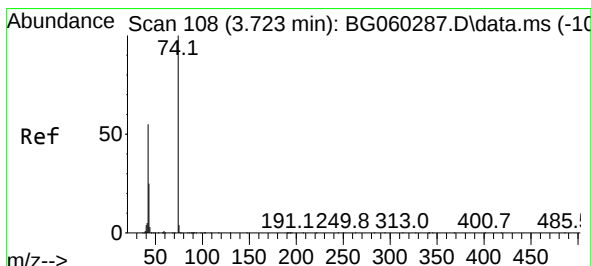
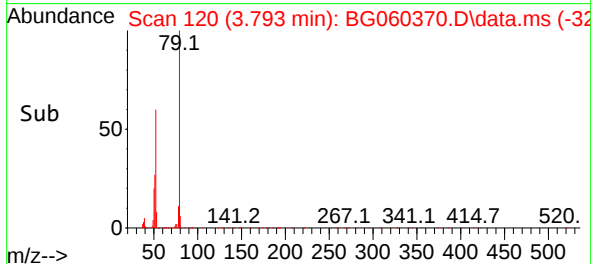
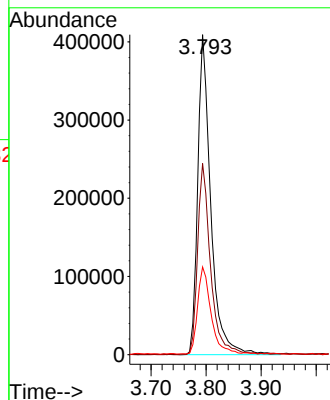
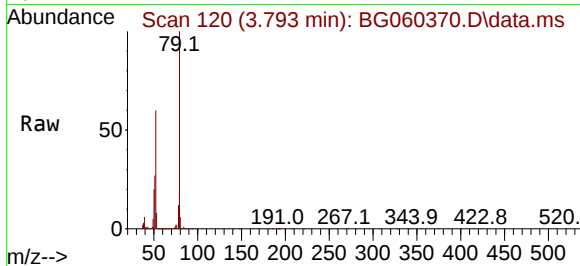




#3
Pyridine
Concen: 33.324 ng
RT: 3.793 min Scan# 11
Delta R.T. -0.012 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

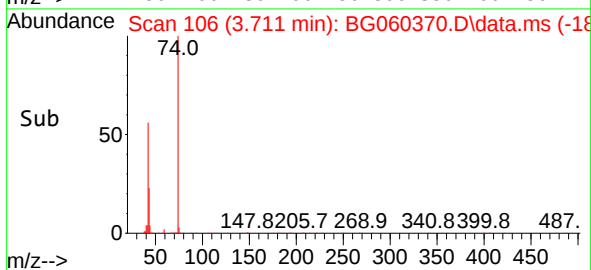
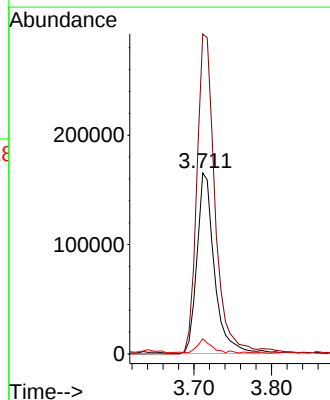
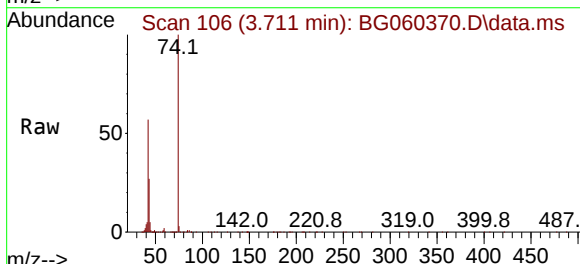
Instrument :
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ClientSampleId :
MR-305-25-27MSD

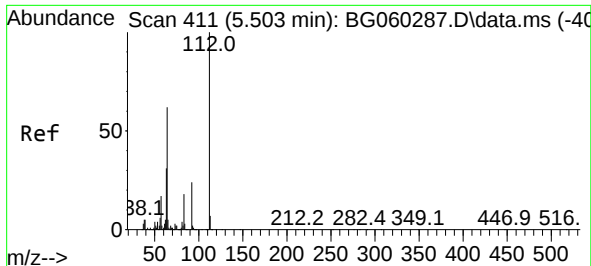
Tgt Ion: 79 Resp: 673645
Ion Ratio Lower Upper
79 100
52 59.7 43.2 64.8
51 27.4 21.4 32.2



#4
n-Nitrosodimethylamine
Concen: 40.989 ng
RT: 3.711 min Scan# 106
Delta R.T. -0.012 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Tgt Ion: 42 Resp: 259319
Ion Ratio Lower Upper
42 100
74 176.8 145.1 217.7
44 8.3 5.2 7.8#

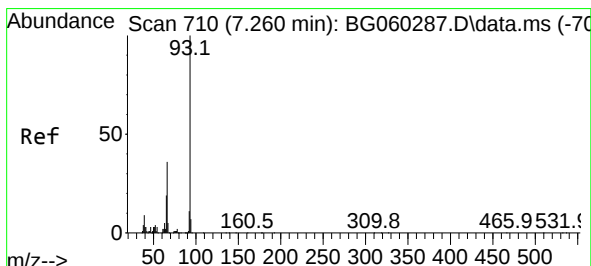
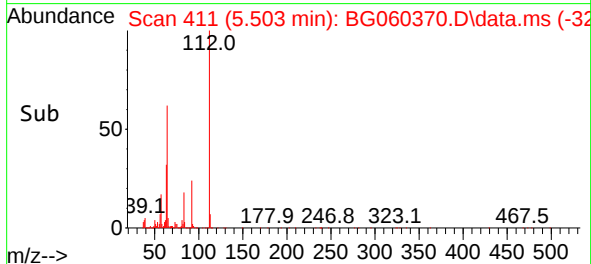
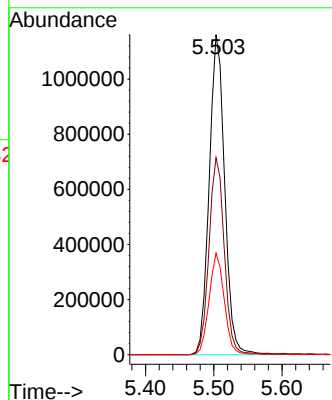
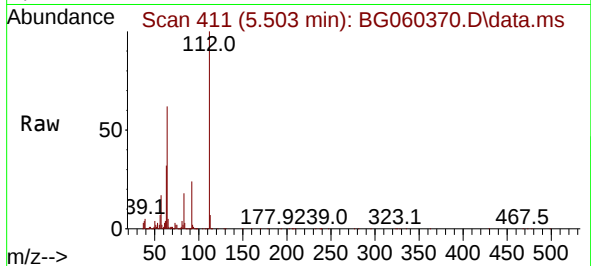




#5
2-Fluorophenol
Concen: 116.958 ng
RT: 5.503 min Scan# 411
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

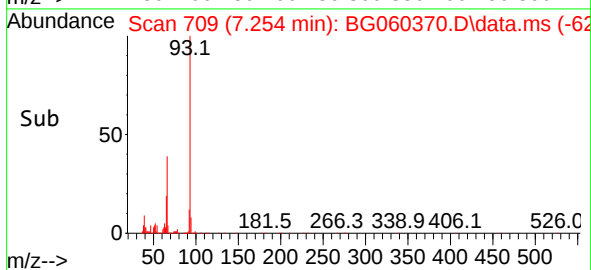
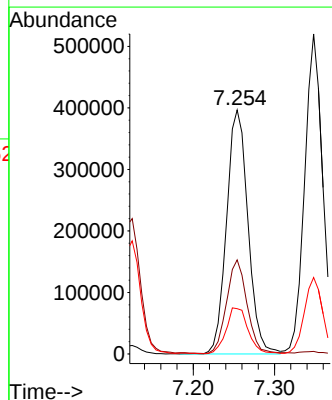
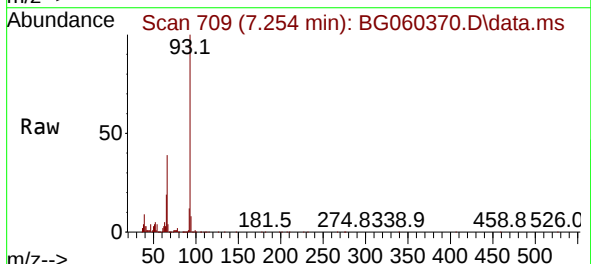
Instrument :
BNA_G
ClientSampleId :
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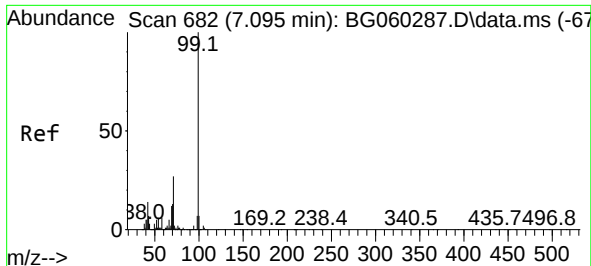
Tgt Ion:112 Resp: 1834461
Ion Ratio Lower Upper
112 100
64 61.6 49.8 74.6
63 31.7 24.4 36.6



#6
Aniline
Concen: 31.323 ng
RT: 7.254 min Scan# 709
Delta R.T. -0.006 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Tgt Ion: 93 Resp: 727163
Ion Ratio Lower Upper
93 100
66 38.6 29.0 43.4
65 18.5 15.1 22.7





#7

Phenol-d6

Concen: 114.472 ng

RT: 7.095 min Scan# 682

Delta R.T. 0.000 min

Lab File: BG060370.D

Acq: 19 Jan 2024 15:39

Instrument :

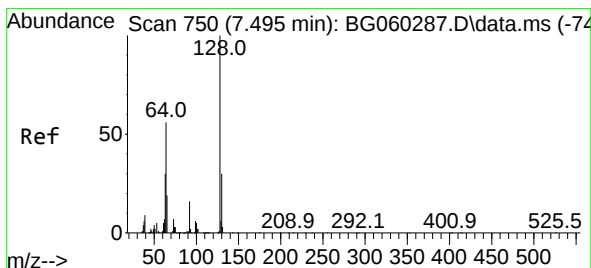
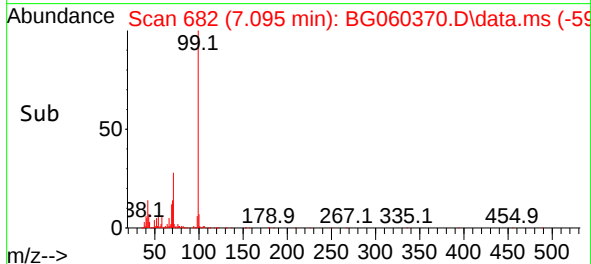
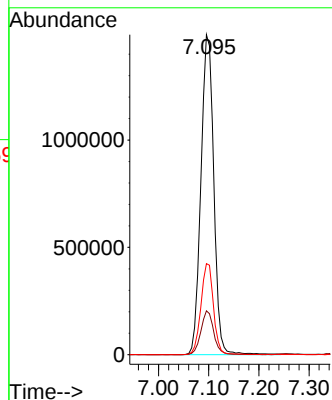
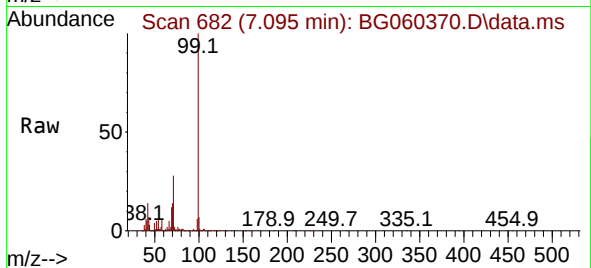
BNA_G

ClientSampleId :

MR-305-25-27MSD

Tgt Ion: 99 Resp: 2658669

Ion	Ratio	Lower	Upper
99	100		
42	13.7	10.9	16.3
71	28.5	21.5	32.3



#8

2-Chlorophenol

Concen: 48.042 ng

RT: 7.495 min Scan# 750

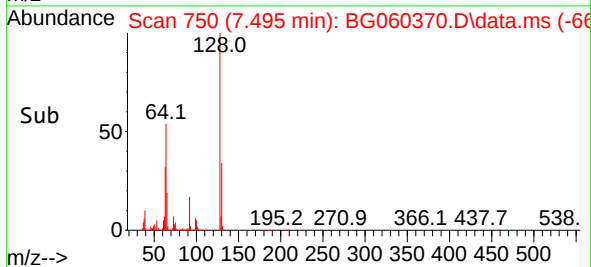
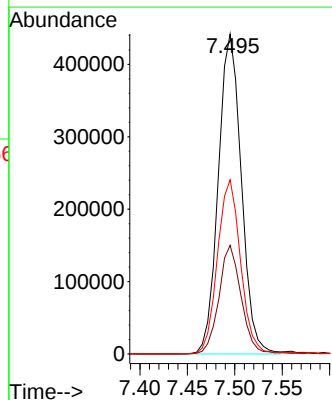
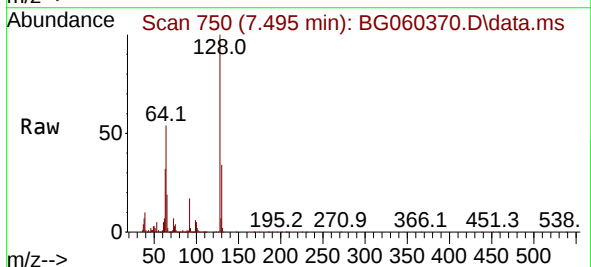
Delta R.T. 0.000 min

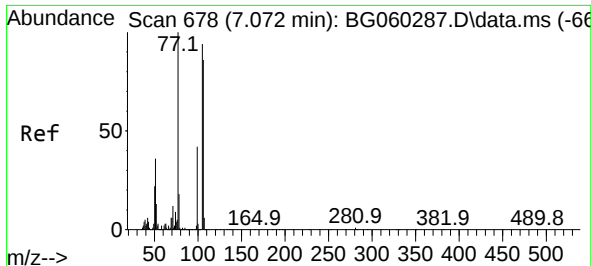
Lab File: BG060370.D

Acq: 19 Jan 2024 15:39

Tgt Ion:128 Resp: 746783

Ion	Ratio	Lower	Upper
128	100		
130	34.0	9.9	49.9
64	54.4	37.8	77.8

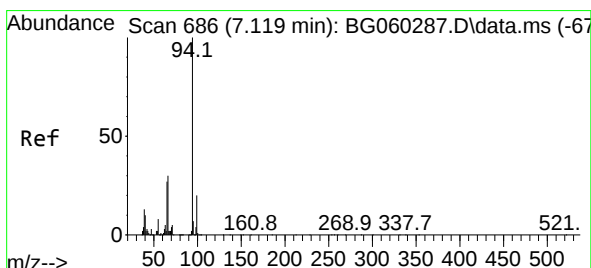
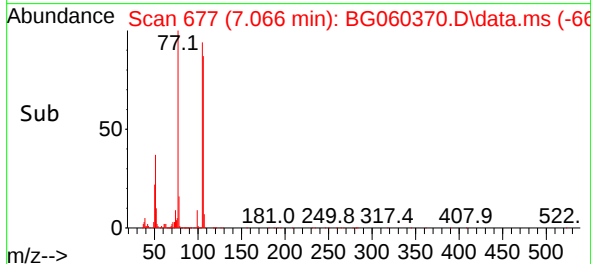
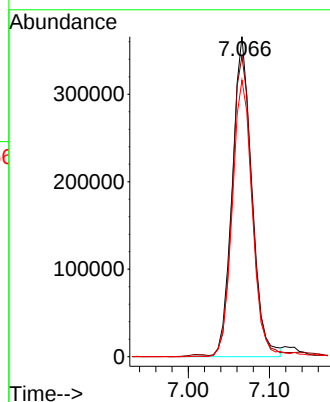
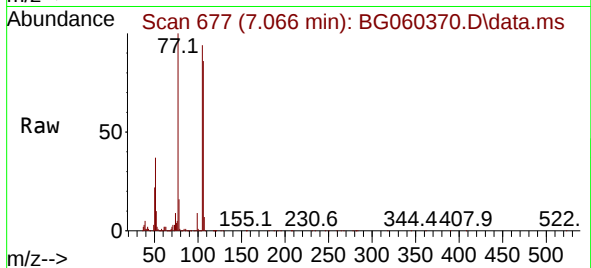




#9
Benzaldehyde
Concen: 45.829 ng
RT: 7.066 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

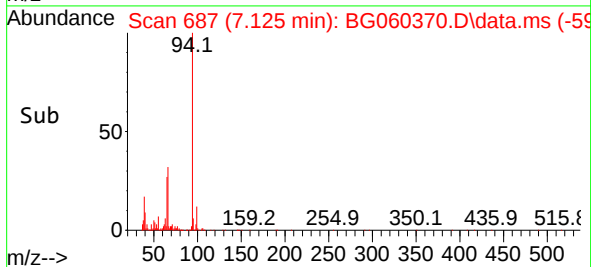
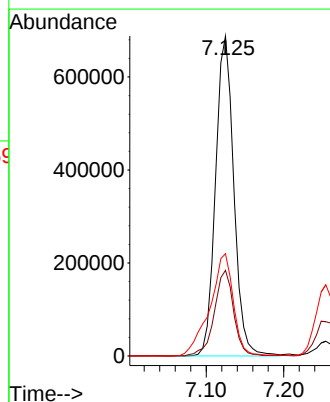
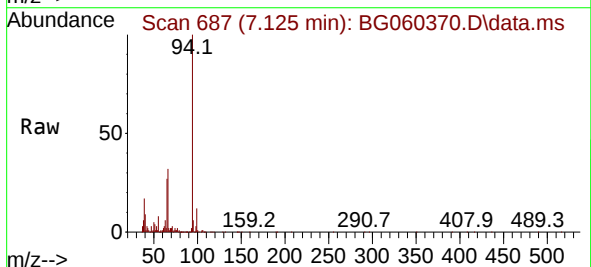
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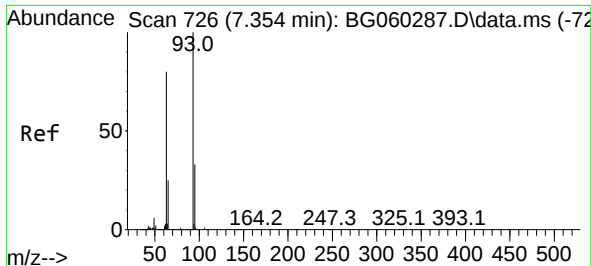
Tgt Ion: 77 Resp: 610975
Ion Ratio Lower Upper
77 100
105 93.9 73.6 113.6
106 86.5 66.2 106.2



#10
Phenol
Concen: 48.334 ng
RT: 7.125 min Scan# 687
Delta R.T. 0.006 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Tgt Ion: 94 Resp: 1125541
Ion Ratio Lower Upper
94 100
65 26.7 6.7 46.7
66 32.0 10.6 50.6

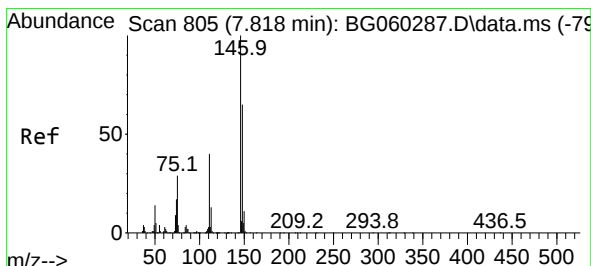
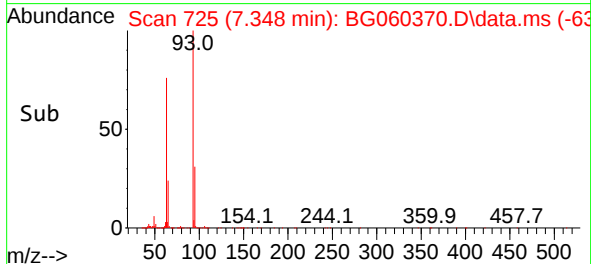
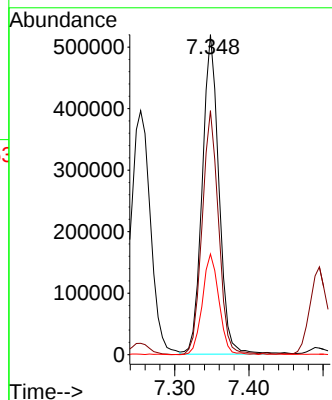
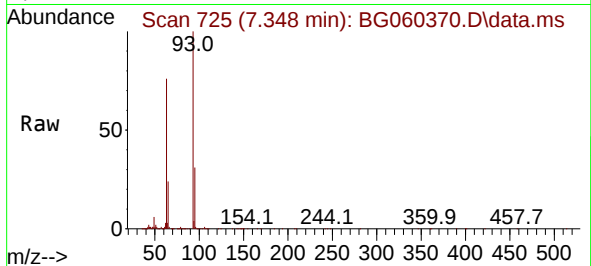




#11
bis(2-Chloroethyl)ether
Concen: 42.840 ng
RT: 7.348 min Scan# 726
Delta R.T. -0.006 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

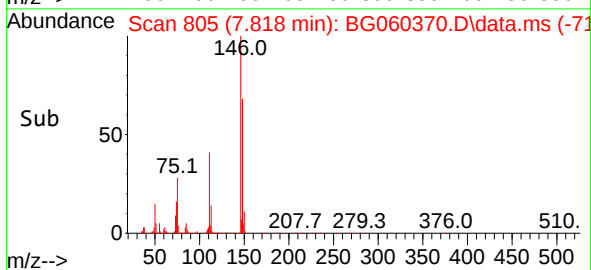
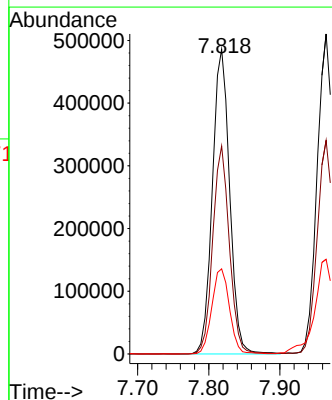
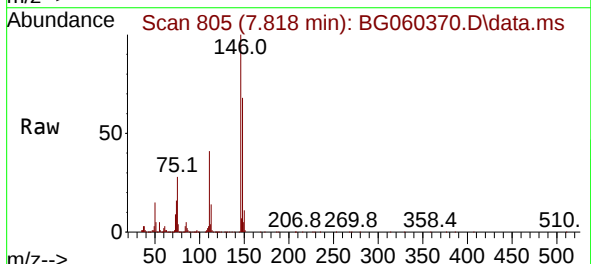
Instrument :
BNA_G
ClientSampleId :
MR-305-25-27MSD

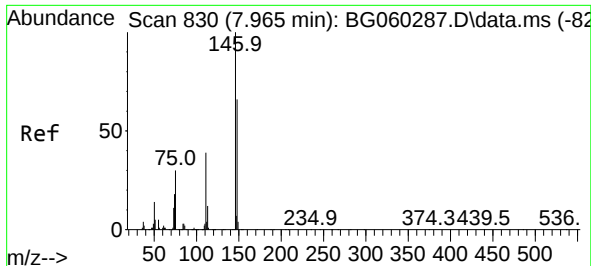
Tgt Ion: 93 Resp: 812898
Ion Ratio Lower Upper
93 100
63 76.2 59.3 99.3
95 31.4 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 41.927 ng
RT: 7.818 min Scan# 805
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Tgt Ion: 146 Resp: 818039
Ion Ratio Lower Upper
146 100
148 68.2 52.3 78.5
75 27.9 22.9 34.3

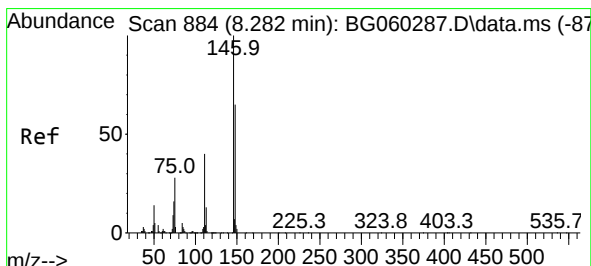
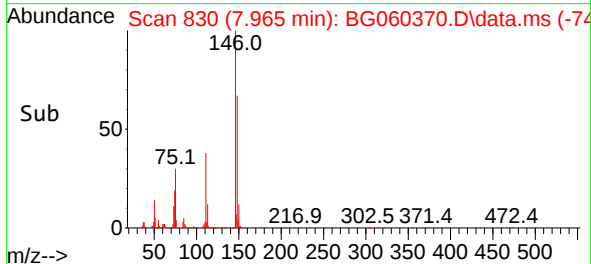
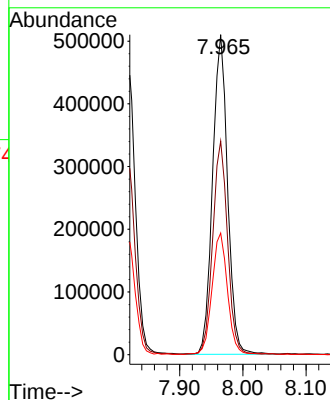
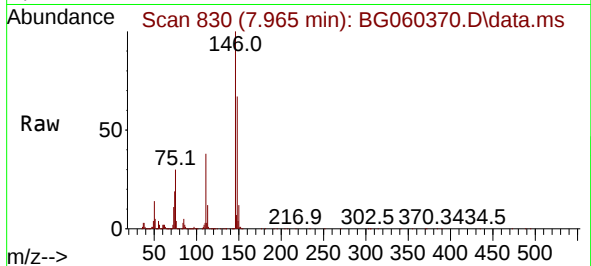




#13
1,4-Dichlorobenzene
Concen: 42.445 ng
RT: 7.965 min Scan# 830
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

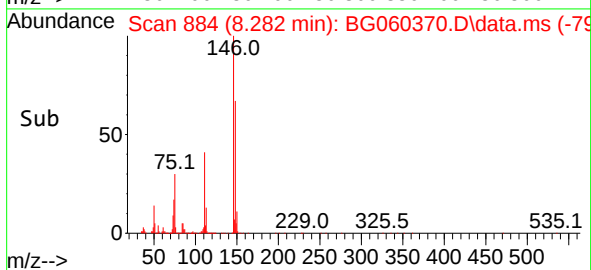
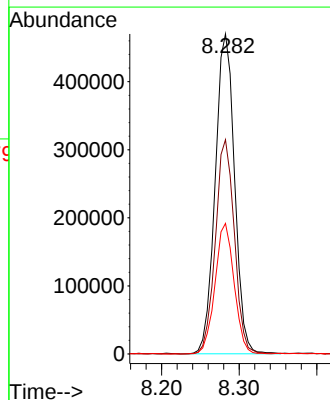
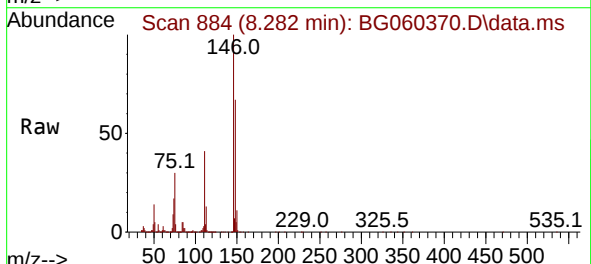
Instrument :
BNA_G
ClientSampleId :
MR-305-25-27MSD

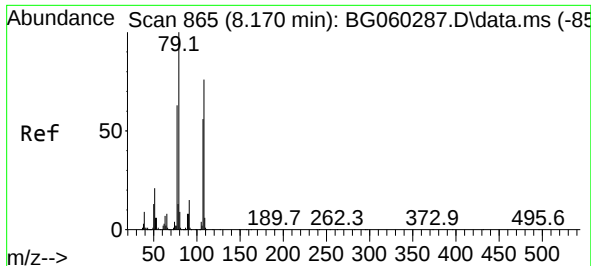
Tgt Ion:146 Resp: 840247
Ion Ratio Lower Upper
146 100
148 66.8 52.7 79.1
111 38.0 31.4 47.0



#14
1,2-Dichlorobenzene
Concen: 40.034 ng
RT: 8.282 min Scan# 884
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Tgt Ion:146 Resp: 814923
Ion Ratio Lower Upper
146 100
148 66.9 51.8 77.8
111 40.8 32.6 48.8

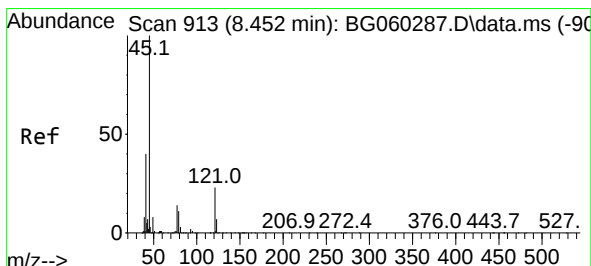
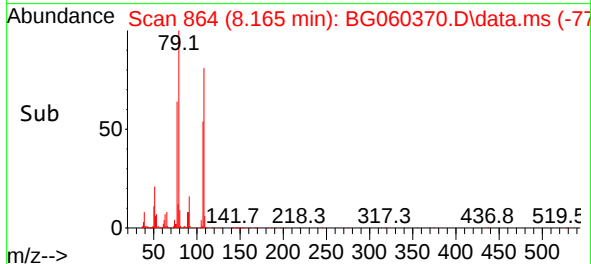
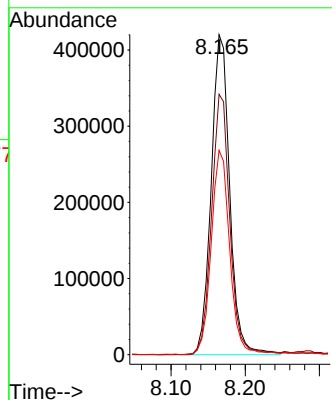
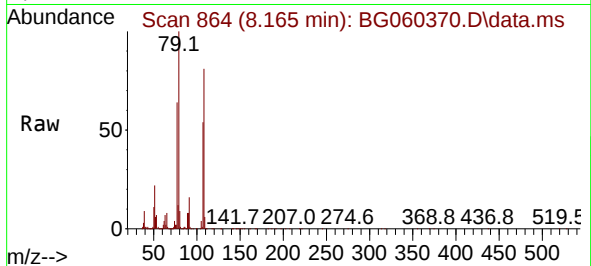




#15
Benzyl Alcohol
Concen: 48.486 ng
RT: 8.165 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

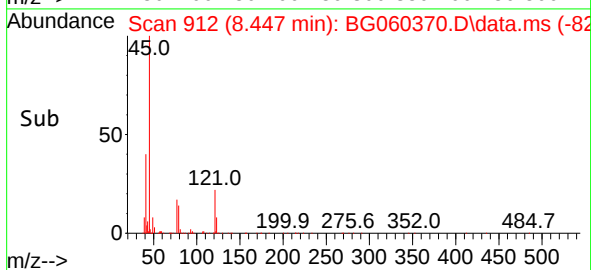
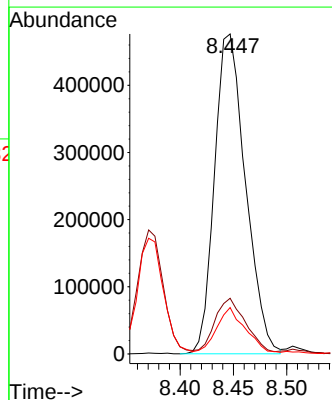
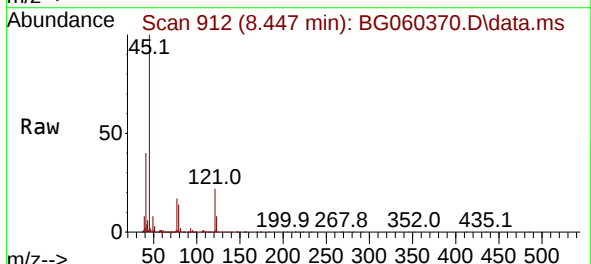
Instrument :
BNA_G
ClientSampleId :
MR-305-25-27MSD

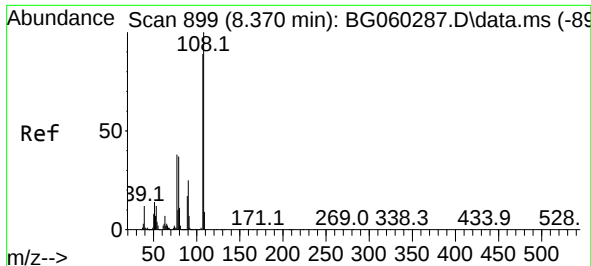
Tgt Ion: 79 Resp: 728950
Ion Ratio Lower Upper
79 100
108 81.3 61.2 91.8
77 63.8 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.756 ng
RT: 8.447 min Scan# 912
Delta R.T. -0.006 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Tgt Ion: 45 Resp: 961674
Ion Ratio Lower Upper
45 100
77 17.4 0.0 37.3
79 14.5 0.0 34.0

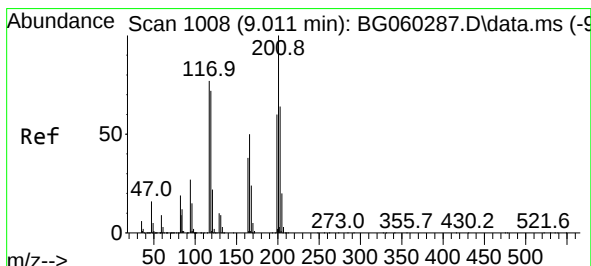
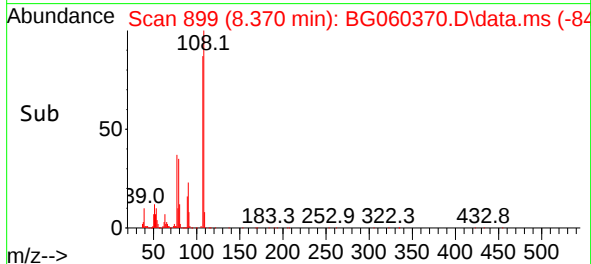
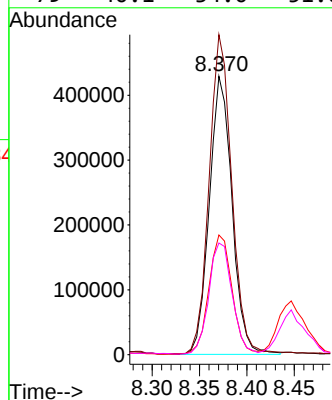
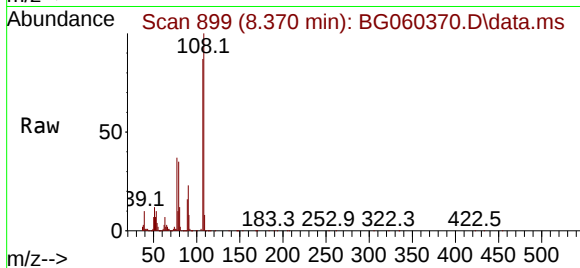




#17
2-Methylphenol
Concen: 44.780 ng
RT: 8.370 min Scan# 899
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

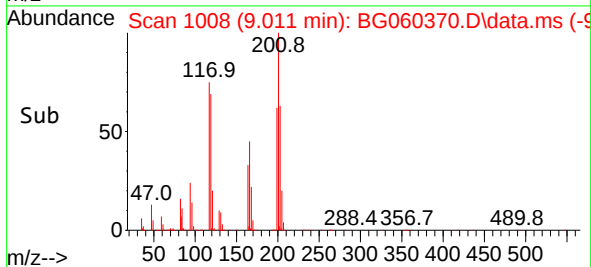
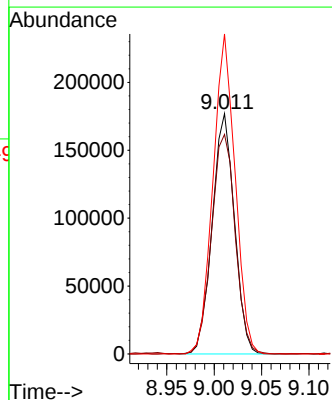
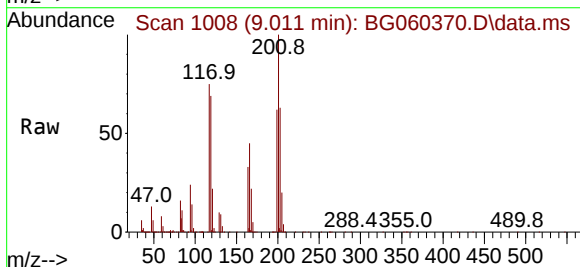
Instrument :
BNA_G
ClientSampleId :
MR-305-25-27MSD

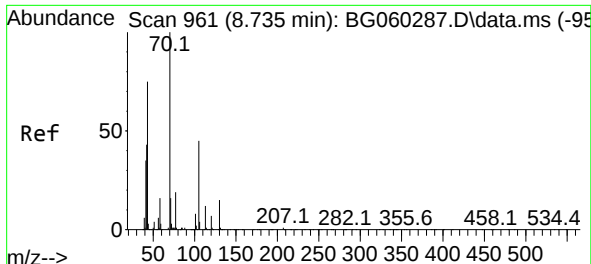
Tgt Ion:	107	Resp:	716220
Ion	Ratio	Lower	Upper
107	100		
108	115.0	90.5	135.7
77	43.0	35.0	52.6
79	40.1	34.0	51.0



#18
Hexachloroethane
Concen: 41.572 ng
RT: 9.011 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Tgt Ion:	117	Resp:	288550
Ion	Ratio	Lower	Upper
117	100		
119	91.3	74.5	111.7
201	133.1	106.3	159.5

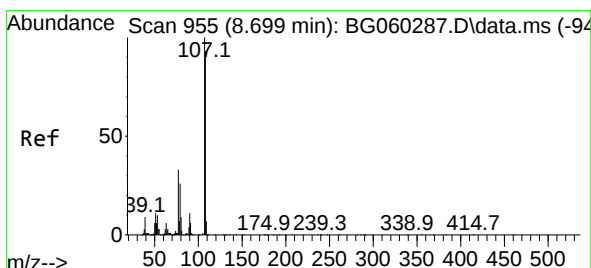
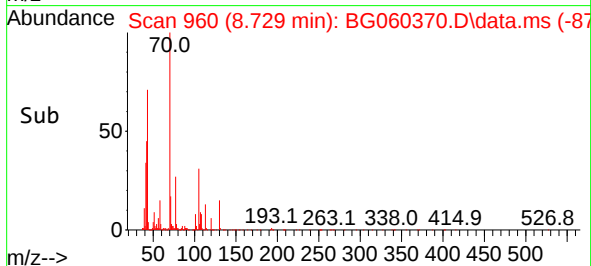
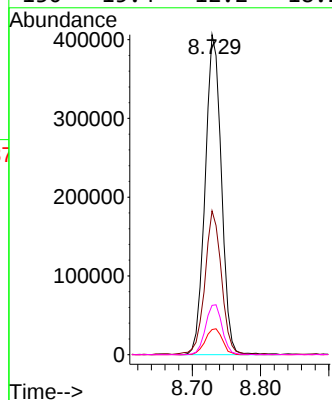
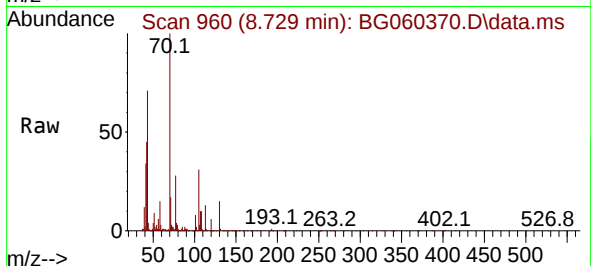




#19
n-Nitroso-di-n-propylamine
Concen: 41.872 ng
RT: 8.729 min Scan# 960
Delta R.T. -0.006 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

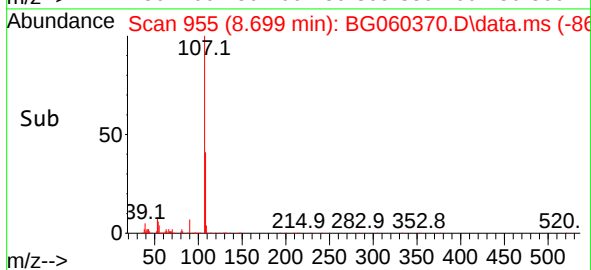
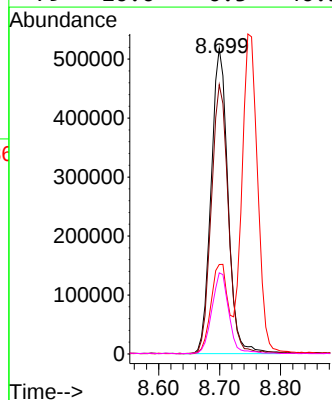
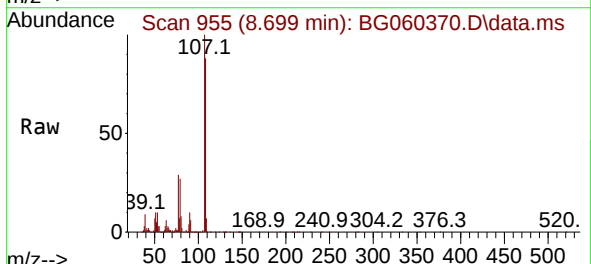
Instrument :
BNA_G
ClientSampleId :
MR-305-25-27MSD

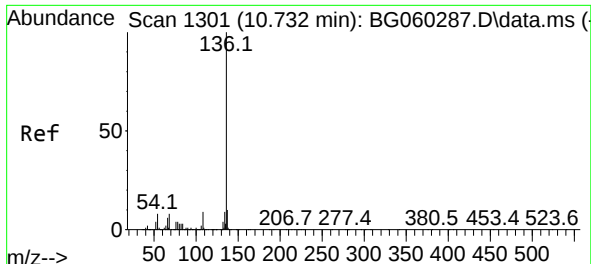
Tgt Ion: 70 Resp: 673072
Ion Ratio Lower Upper
70 100
42 44.9 34.3 51.5
101 7.8 6.2 9.2
130 15.4 12.2 18.2



#20
3+4-Methylphenols
Concen: 46.194 ng
RT: 8.699 min Scan# 955
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Tgt Ion: 107 Resp: 996169
Ion Ratio Lower Upper
107 100
108 88.2 72.5 112.5
77 29.3 13.0 53.0
79 26.6 6.3 46.3

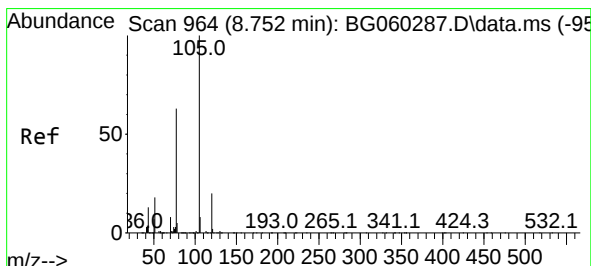
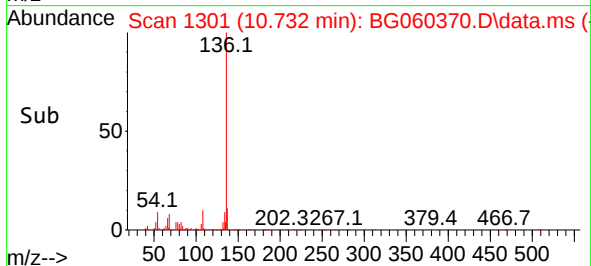
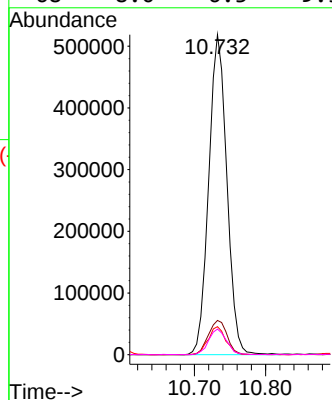
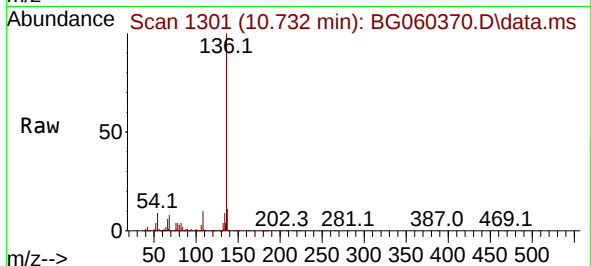




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.732 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

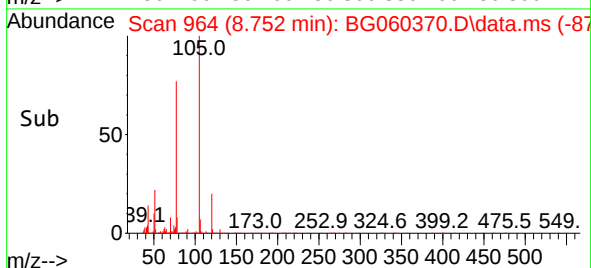
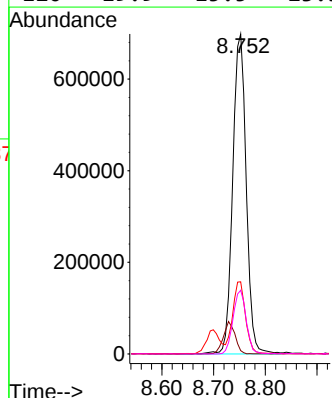
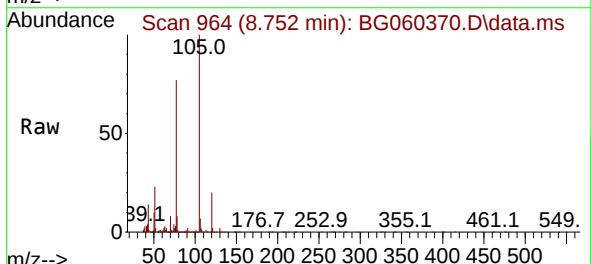
Instrument :
BNA_G
ClientSampleId :
MR-305-25-27MSD

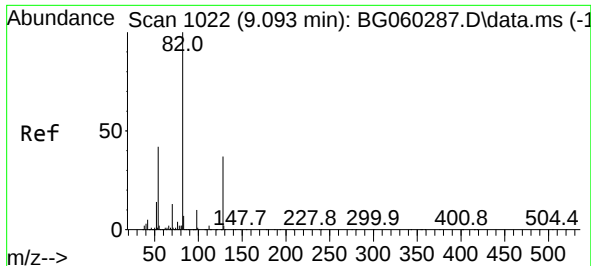
Tgt Ion:	136	Resp:	920017
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.2	12.4
54	8.8	6.2	9.2
68	8.0	6.3	9.5



#22
Acetophenone
Concen: 49.993 ng
RT: 8.752 min Scan# 964
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Tgt Ion:	105	Resp:	1264315
Ion	Ratio	Lower	Upper
105	100		
71	1.0	1.7	2.5
51	22.6	18.2	27.2
120	19.9	15.5	23.3



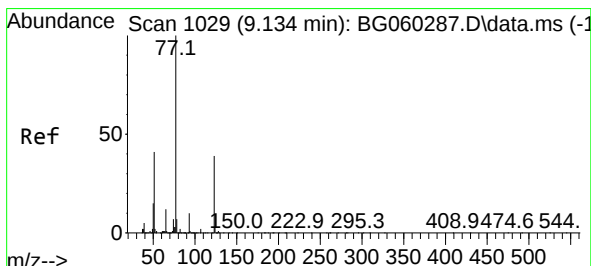
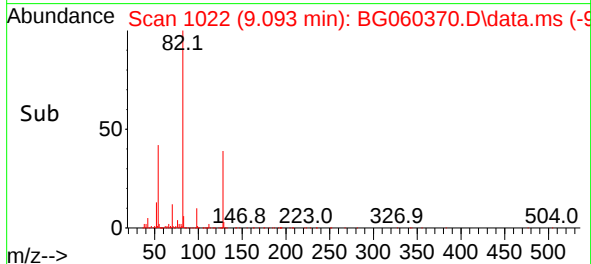
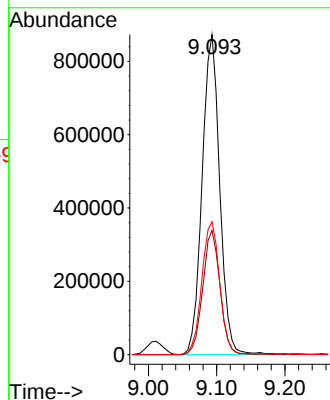
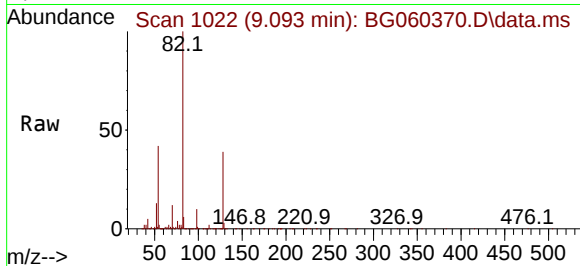


#23
 Nitrobenzene-d5
 Concen: 80.191 ng
 RT: 9.093 min Scan# 1022
 Delta R.T. 0.000 min
 Lab File: BG060370.D
 Acq: 19 Jan 2024 15:39

Instrument :
 BNA_G
 ClientSampleId :
 MR-305-25-27MSD

Tgt Ion: 82 Resp: 1562405

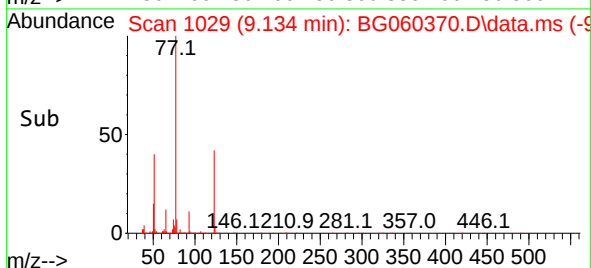
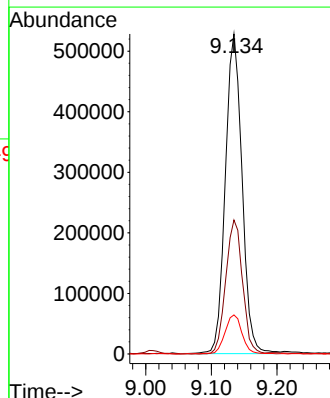
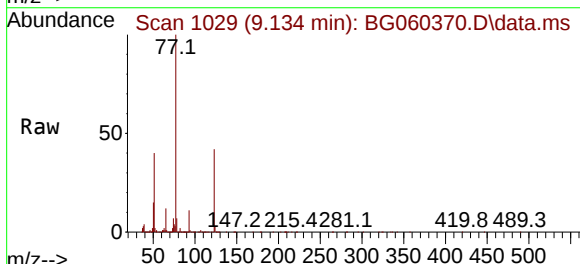
Ion	Ratio	Lower	Upper
82	100		
128	38.8	29.6	44.4
54	41.5	33.6	50.4

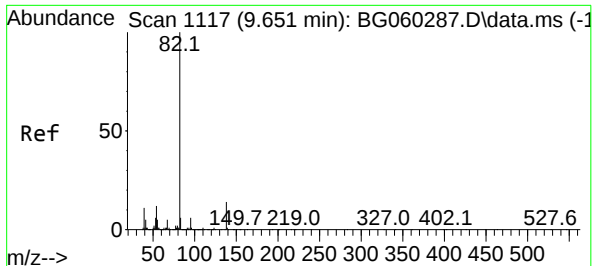


#24
 Nitrobenzene
 Concen: 46.228 ng
 RT: 9.134 min Scan# 1029
 Delta R.T. 0.000 min
 Lab File: BG060370.D
 Acq: 19 Jan 2024 15:39

Tgt Ion: 77 Resp: 933690

Ion	Ratio	Lower	Upper
77	100		
123	41.8	31.4	47.0
65	12.2	9.6	14.4

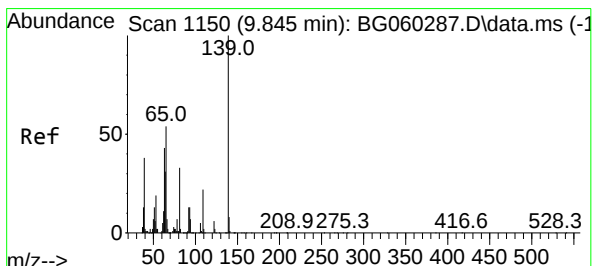
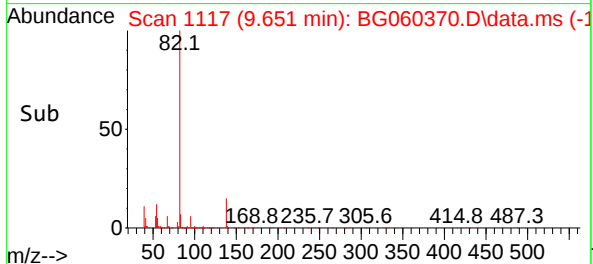
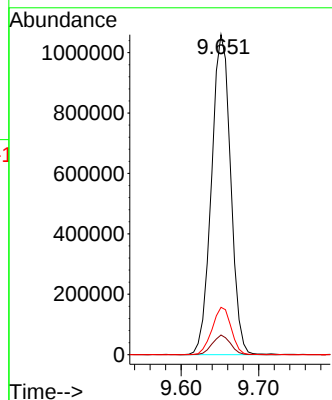
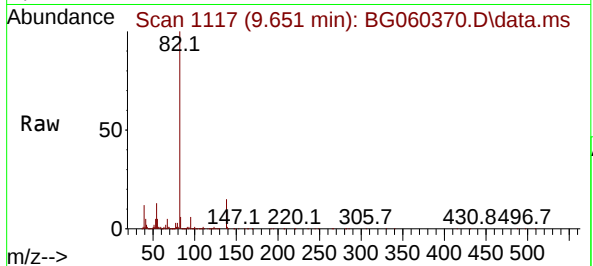




#25
Isophorone
Concen: 46.482 ng
RT: 9.651 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

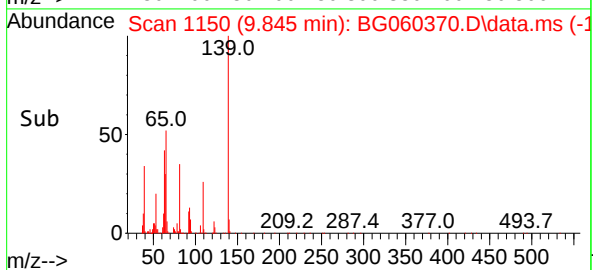
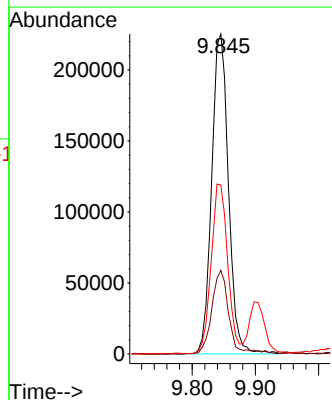
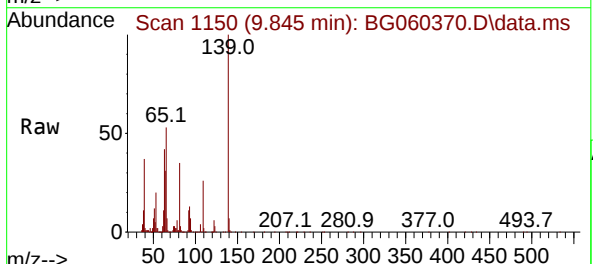
Instrument :
BNA_G
ClientSampleId :
MR-305-25-27MSD

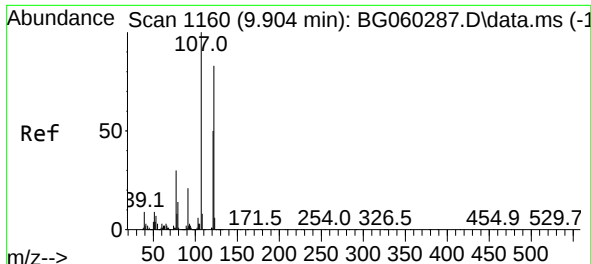
Tgt Ion: 82 Resp: 1818722
Ion Ratio Lower Upper
82 100
95 6.2 4.7 7.1
138 14.8 11.1 16.7



#26
2-Nitrophenol
Concen: 55.922 ng
RT: 9.845 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Tgt Ion: 139 Resp: 415287
Ion Ratio Lower Upper
139 100
109 26.1 17.6 26.4
65 52.8 43.6 65.4





#27

2,4-Dimethylphenol

Concen: 61.444 ng

RT: 9.904 min Scan# 1160

Delta R.T. 0.000 min

Lab File: BG060370.D

Acq: 19 Jan 2024 15:39

Instrument :

BNA_G

ClientSampleId :

MR-305-25-27MSD

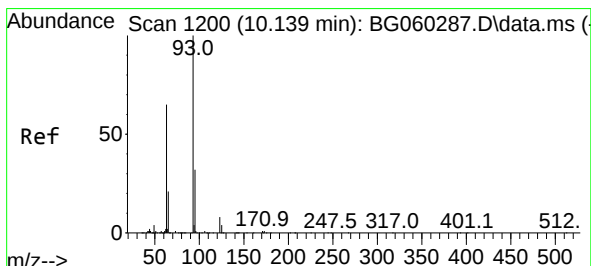
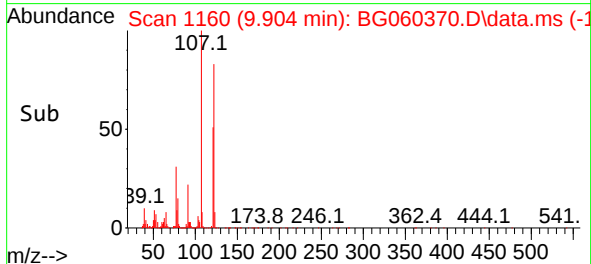
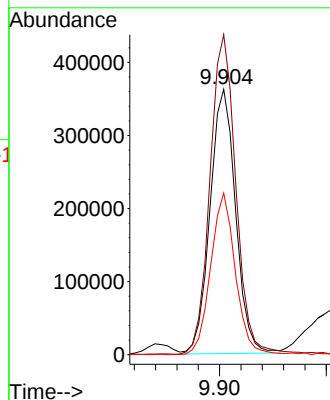
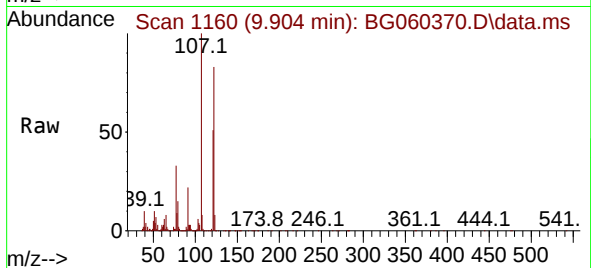
Tgt Ion:122 Resp: 602931

Ion Ratio Lower Upper

122 100

107 120.6 95.4 143.0

121 60.9 47.7 71.5



#28

bis(2-Chloroethoxy)methane

Concen: 47.765 ng

RT: 10.139 min Scan# 1200

Delta R.T. 0.000 min

Lab File: BG060370.D

Acq: 19 Jan 2024 15:39

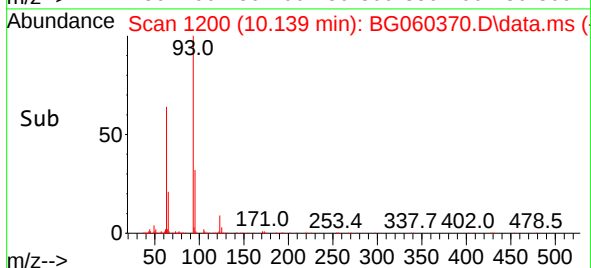
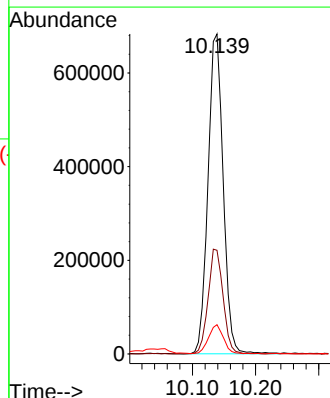
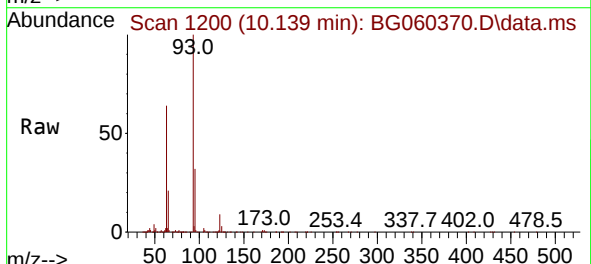
Tgt Ion: 93 Resp: 1141914

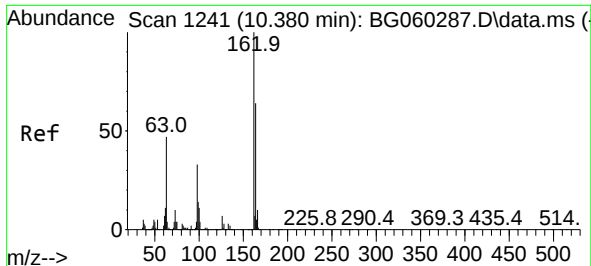
Ion Ratio Lower Upper

93 100

95 32.4 25.4 38.0

123 9.2 6.7 10.1

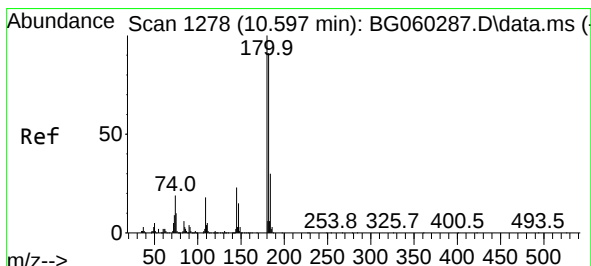
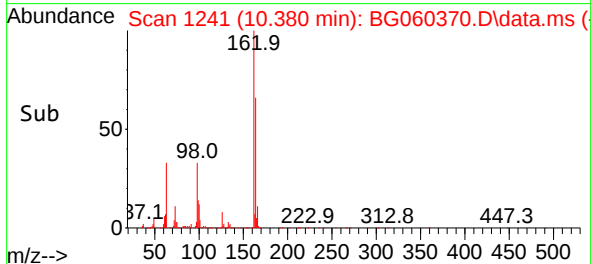
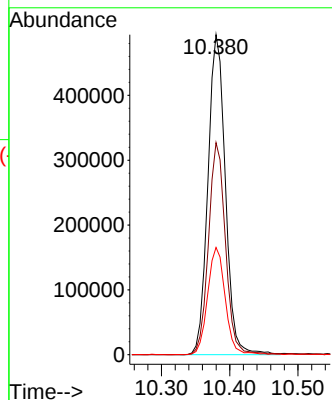
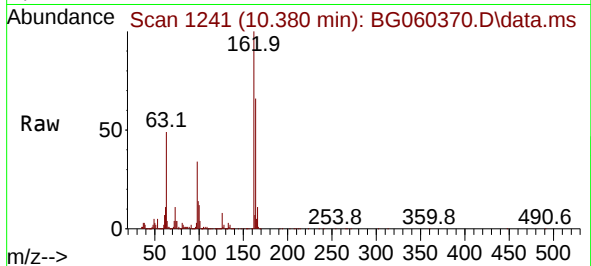




#29
2,4-Dichlorophenol
Concen: 55.318 ng
RT: 10.380 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

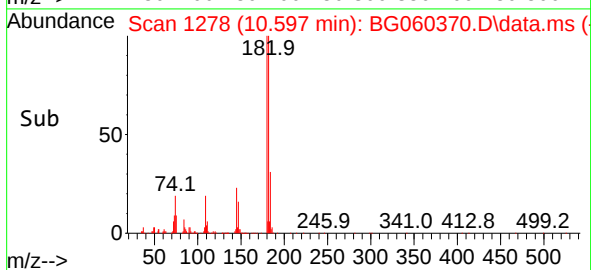
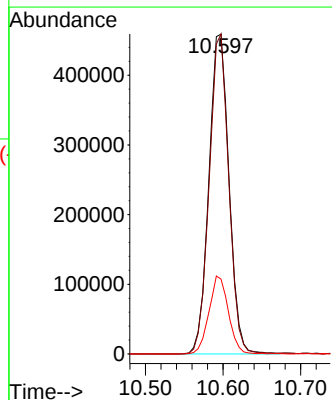
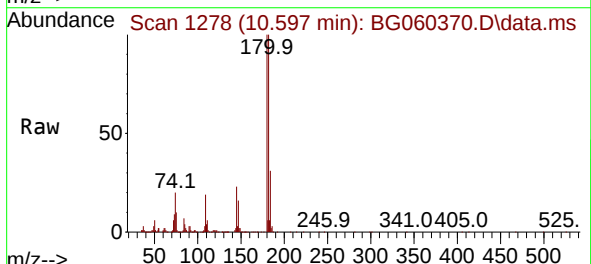
Instrument :
BNA_G
ClientSampleId :
MR-305-25-27MSD

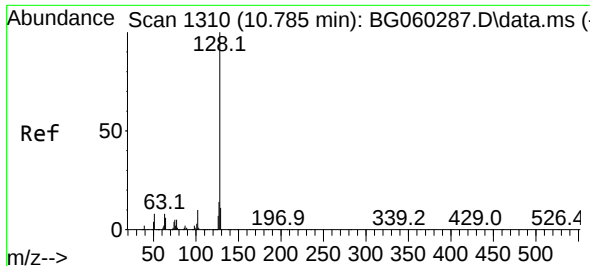
Tgt Ion:162 Resp: 879635
Ion Ratio Lower Upper
162 100
164 66.3 44.3 84.3
98 33.5 13.4 53.4



#30
1,2,4-Trichlorobenzene
Concen: 41.824 ng
RT: 10.597 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Tgt Ion:180 Resp: 827411
Ion Ratio Lower Upper
180 100
182 100.0 72.7 109.1
145 23.4 18.2 27.2

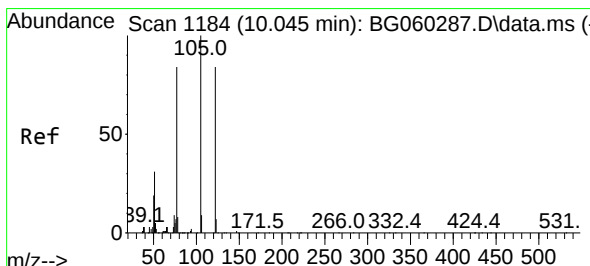
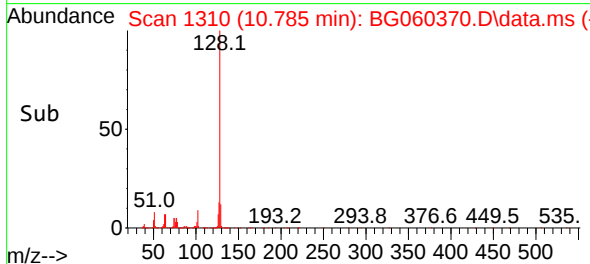
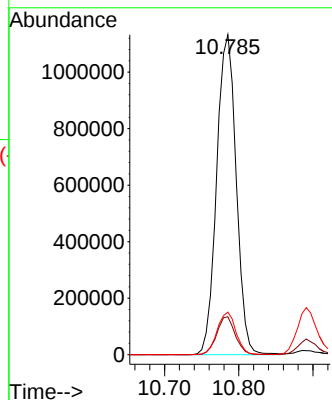
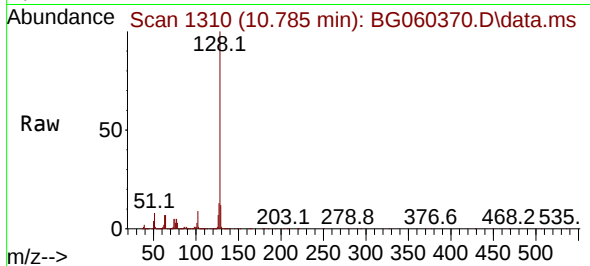




#31
Naphthalene
Concen: 42.953 ng
RT: 10.785 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

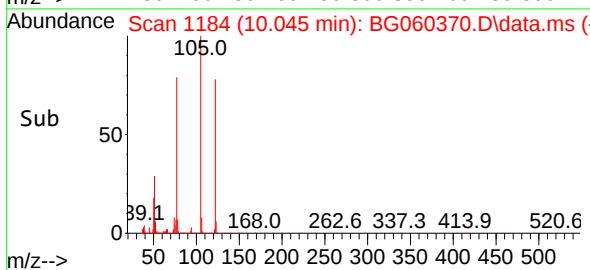
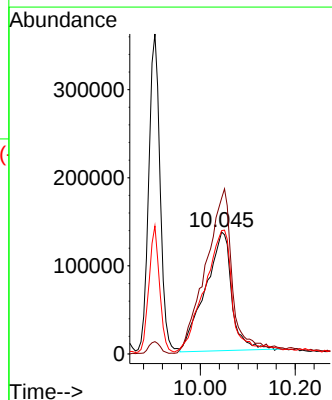
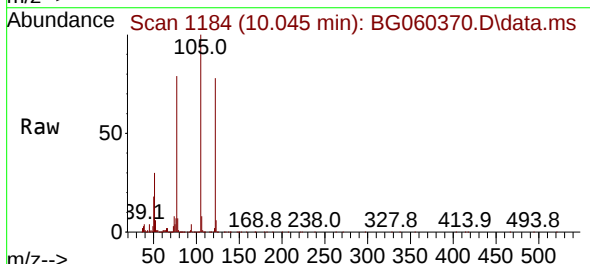
Instrument :
BNA_G
ClientSampleId :
MR-305-25-27MSD

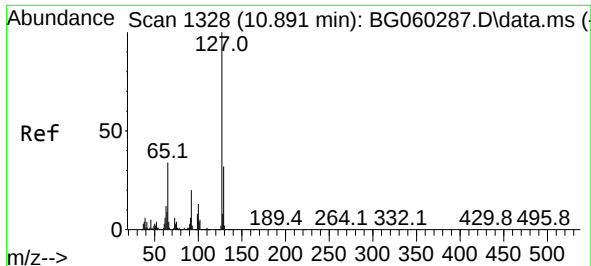
Tgt Ion:128 Resp: 2071452
Ion Ratio Lower Upper
128 100
129 11.9 8.9 13.3
127 13.3 10.9 16.3



#32
Benzoic acid
Concen: 57.442 ng
RT: 10.045 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Tgt Ion:122 Resp: 519857
Ion Ratio Lower Upper
122 100
105 127.9 96.0 136.0
77 101.2 80.1 120.1

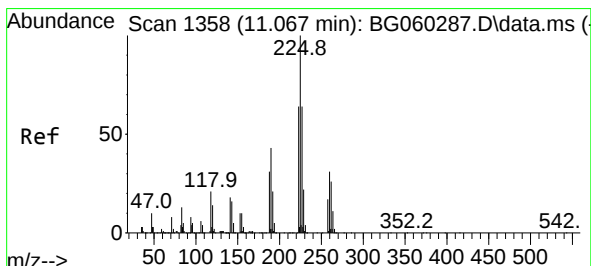
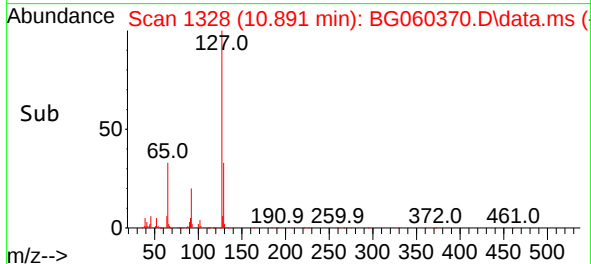
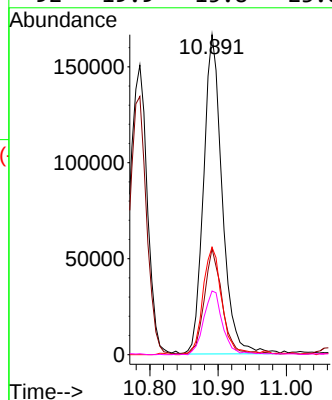
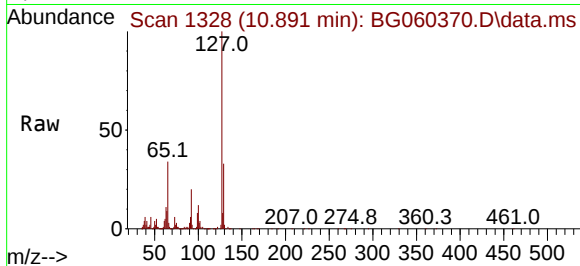




#33
4-Chloroaniline
Concen: 17.004 ng
RT: 10.891 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

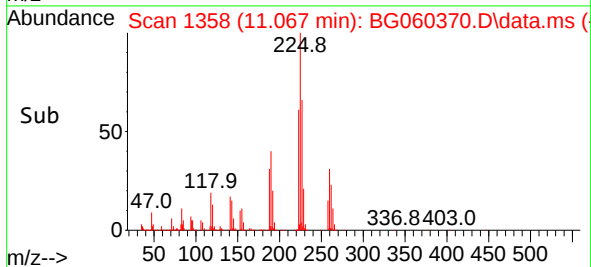
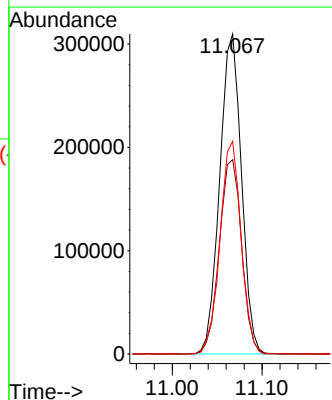
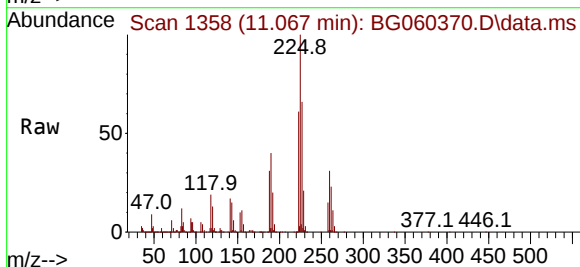
Instrument :
BNA_G
ClientSampleId :
MR-305-25-27MSD

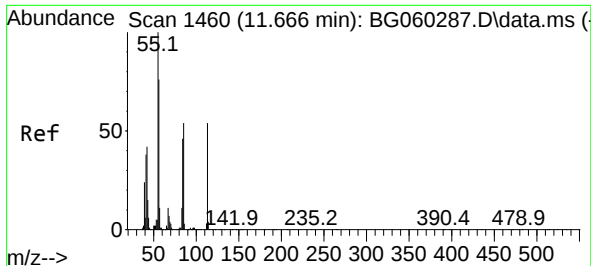
Tgt Ion:	127	Resp:	315964
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.5	38.3
65	33.5	27.5	41.3
92	19.9	15.8	23.8



#34
Hexachlorobutadiene
Concen: 40.391 ng
RT: 11.067 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Tgt Ion:	225	Resp:	520530
Ion	Ratio	Lower	Upper
225	100		
223	60.7	48.7	73.1
227	68.8	48.7	73.1

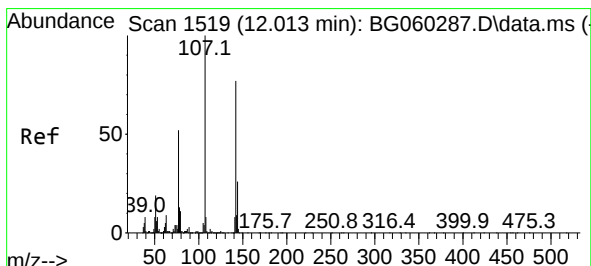
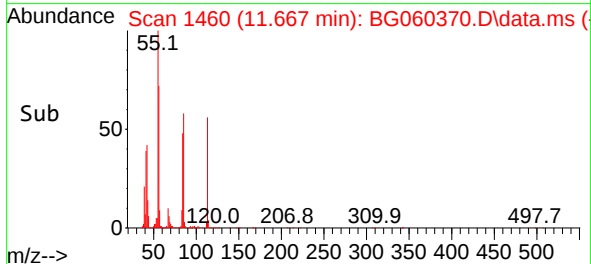
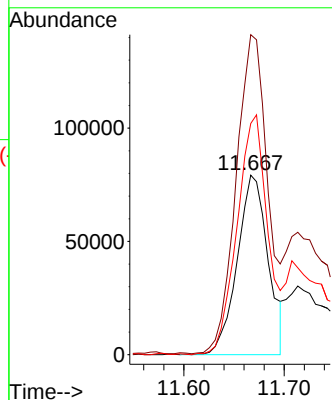
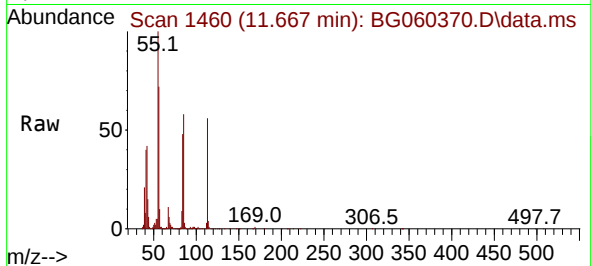




#35
Caprolactam
Concen: 32.988 ng
RT: 11.667 min Scan# 14
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

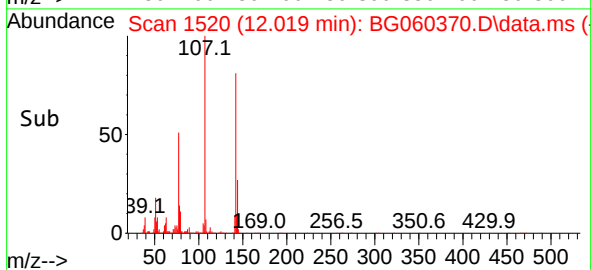
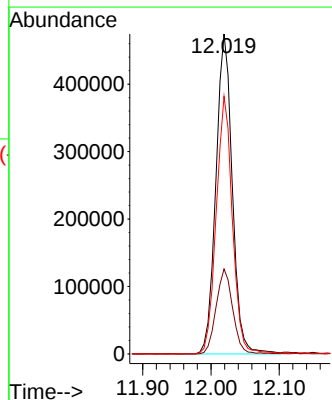
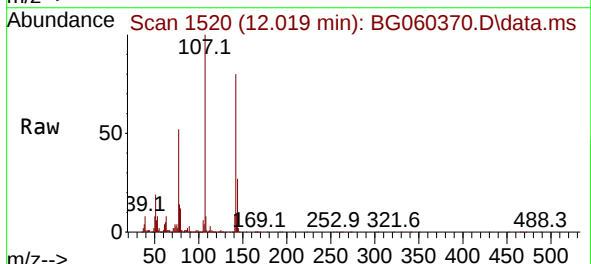
Instrument :
BNA_G
ClientSampleId :
MR-305-25-27MSD

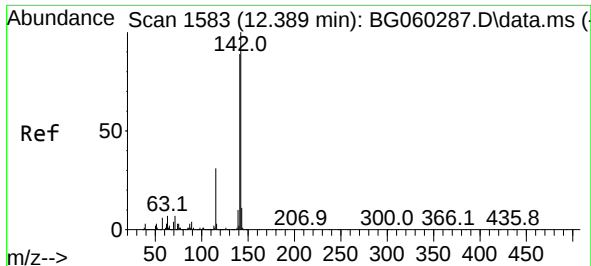
Tgt Ion:113 Resp: 168953
Ion Ratio Lower Upper
113 100
55 178.2 166.4 206.4
56 128.8 121.0 161.0



#36
4-Chloro-3-methylphenol
Concen: 49.202 ng
RT: 12.019 min Scan# 1520
Delta R.T. 0.006 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Tgt Ion:107 Resp: 794827
Ion Ratio Lower Upper
107 100
144 26.5 20.6 31.0
142 80.5 61.5 92.3

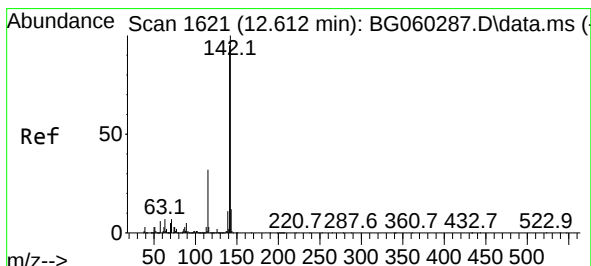
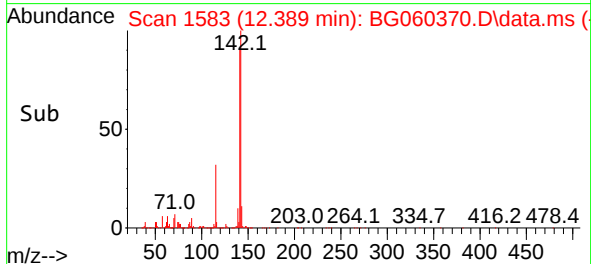
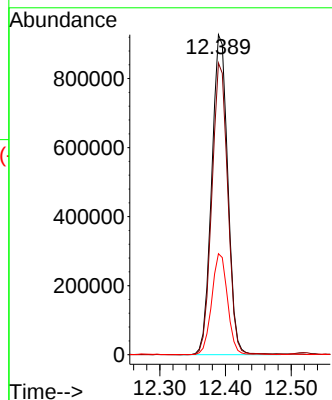
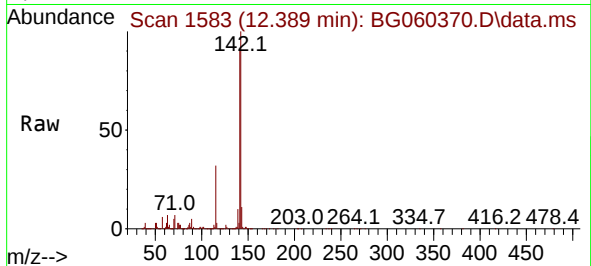




#37
2-Methylnaphthalene
Concen: 44.028 ng
RT: 12.389 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

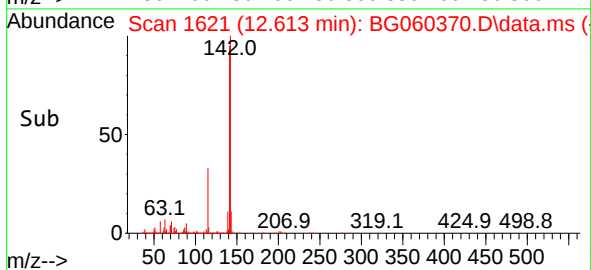
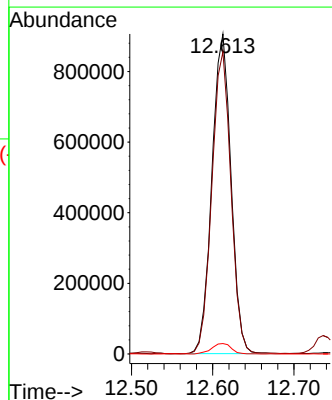
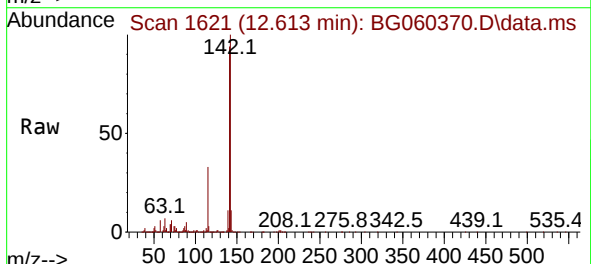
Instrument :
BNA_G
ClientSampleId :
MR-305-25-27MSD

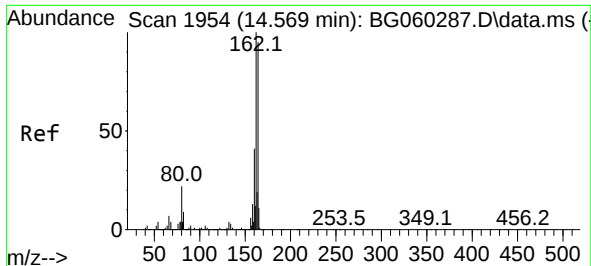
Tgt Ion:142 Resp: 1574793
Ion Ratio Lower Upper
142 100
141 91.1 71.0 106.4
115 31.6 24.7 37.1



#38
1-Methylnaphthalene
Concen: 41.150 ng
RT: 12.613 min Scan# 1621
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Tgt Ion:142 Resp: 1477970
Ion Ratio Lower Upper
142 100
141 94.4 76.2 114.2
116 3.3 2.6 3.8

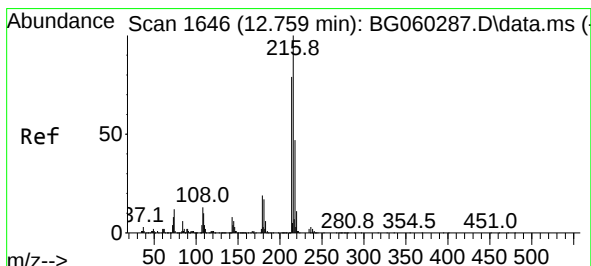
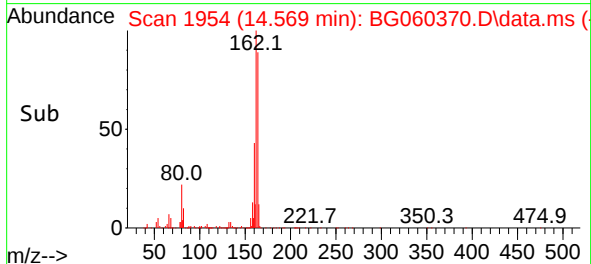
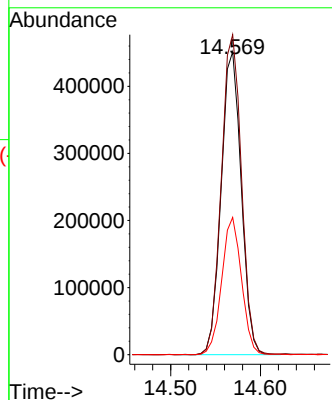
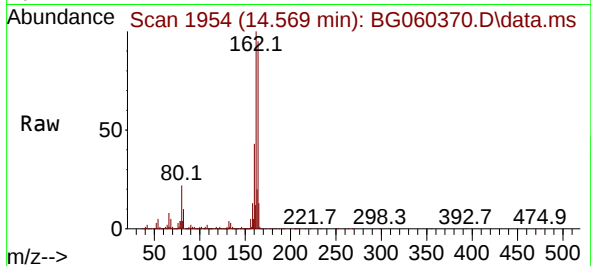




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.569 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

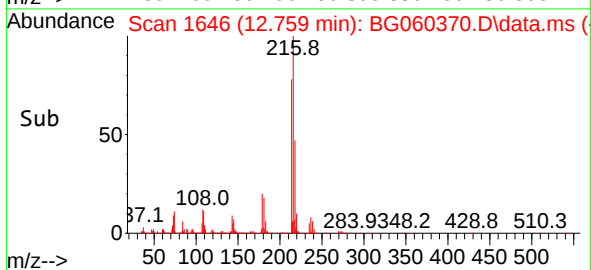
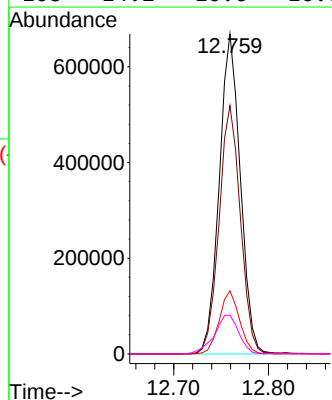
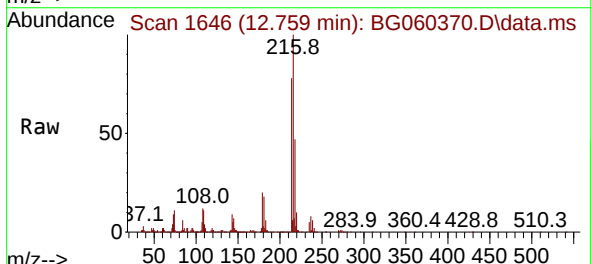
Instrument :
BNA_G
ClientSampleId :
MR-305-25-27MSD

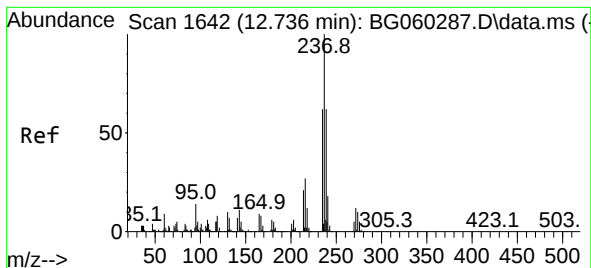
Tgt Ion:164 Resp: 698812
Ion Ratio Lower Upper
164 100
162 105.7 84.4 126.6
160 45.3 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.624 ng
RT: 12.759 min Scan# 1646
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Tgt Ion:216 Resp: 1033038
Ion Ratio Lower Upper
216 100
214 78.7 62.6 93.8
179 19.0 14.8 22.2
108 14.2 10.6 16.0





#41

Hexachlorocyclopentadiene

Concen: 118.247 ng

RT: 12.736 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG060370.D

Acq: 19 Jan 2024 15:39

Instrument :

BNA_G

ClientSampleId :

MR-305-25-27MSD

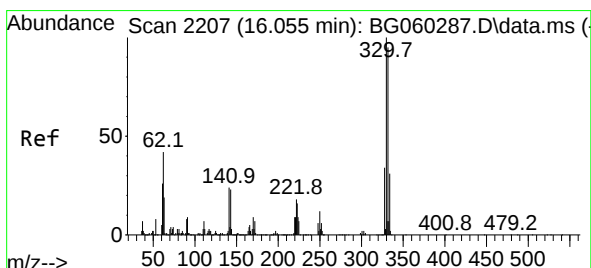
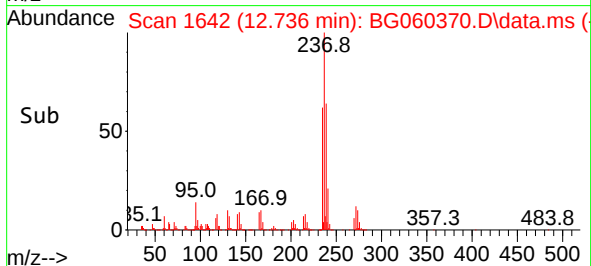
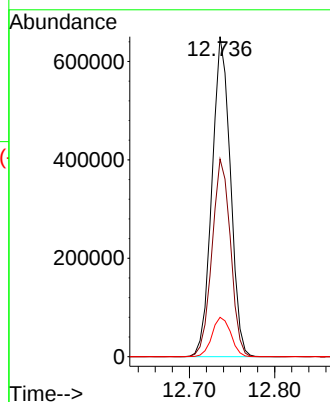
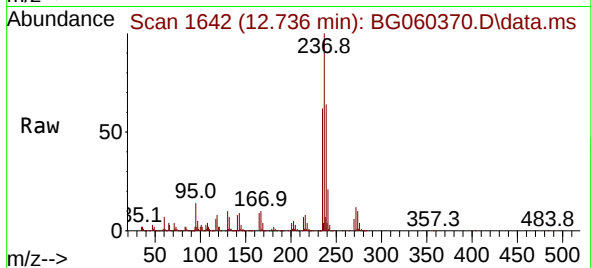
Tgt Ion:237 Resp: 974346

Ion Ratio Lower Upper

237 100

235 61.7 41.6 81.6

272 12.3 0.0 31.8



#42

2,4,6-Tribromophenol

Concen: 116.930 ng

RT: 16.061 min Scan# 2208

Delta R.T. 0.006 min

Lab File: BG060370.D

Acq: 19 Jan 2024 15:39

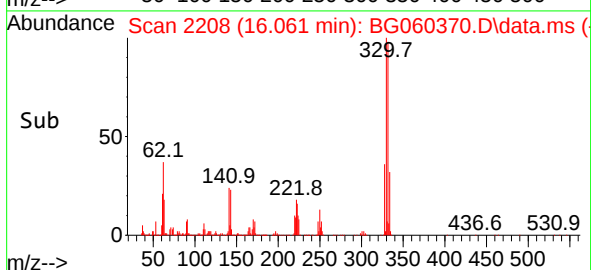
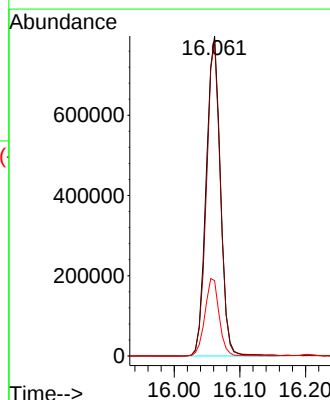
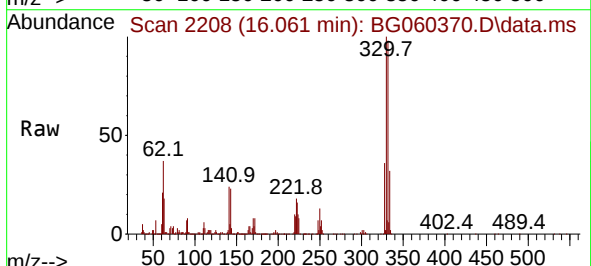
Tgt Ion:330 Resp: 1202225

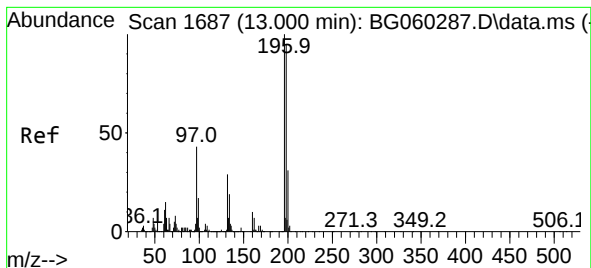
Ion Ratio Lower Upper

330 100

332 96.7 76.7 115.1

141 24.4 18.6 28.0





#43

2,4,6-Trichlorophenol

Concen: 46.878 ng

RT: 13.000 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG060370.D

Acq: 19 Jan 2024 15:39

Instrument :

BNA_G

ClientSampleId :

MR-305-25-27MSD

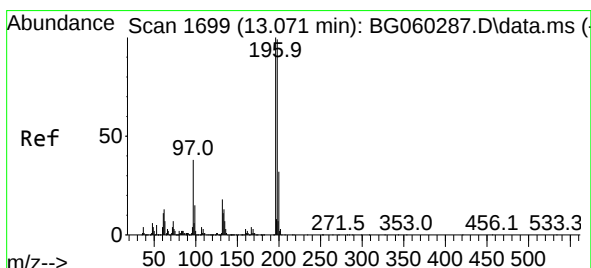
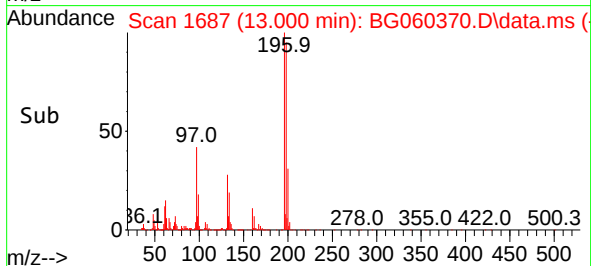
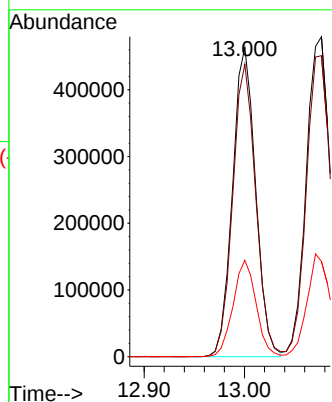
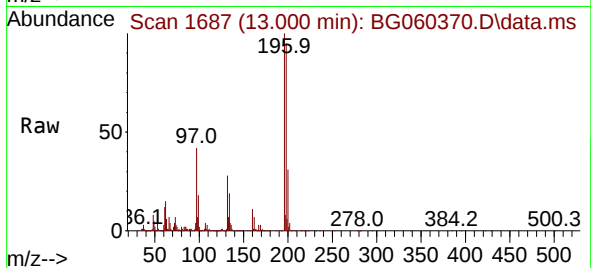
Tgt Ion:196 Resp: 740402

Ion Ratio Lower Upper

196 100

198 94.6 75.7 113.5

200 31.1 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 47.048 ng

RT: 13.077 min Scan# 1700

Delta R.T. 0.006 min

Lab File: BG060370.D

Acq: 19 Jan 2024 15:39

Tgt Ion:196 Resp: 819619

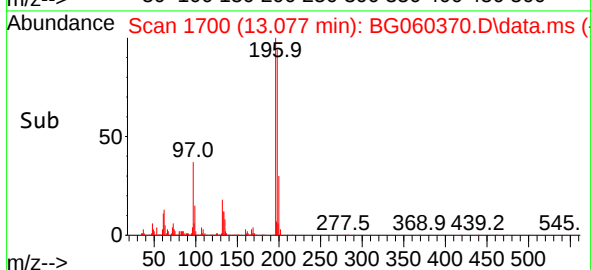
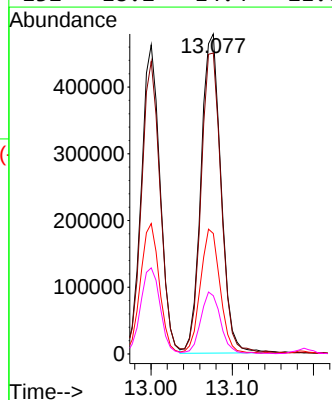
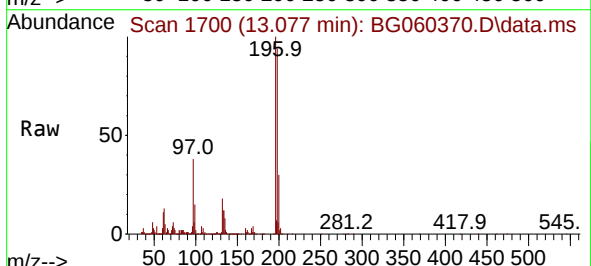
Ion Ratio Lower Upper

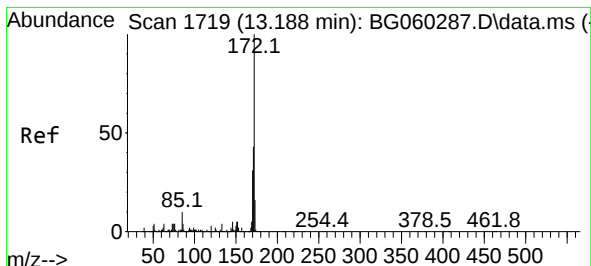
196 100

198 94.1 78.6 118.0

97 37.7 30.6 46.0

132 18.2 14.4 21.6





#45

2-Fluorobiphenyl

Concen: 63.859 ng

RT: 13.188 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG060370.D

Acq: 19 Jan 2024 15:39

Instrument :

BNA_G

ClientSampleId :

MR-305-25-27MSD

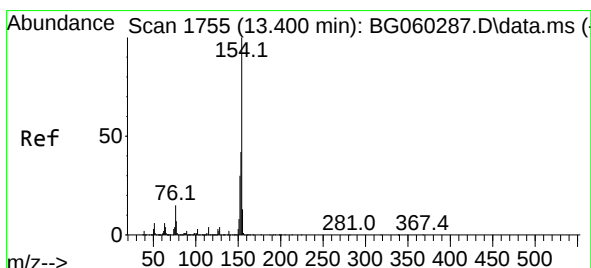
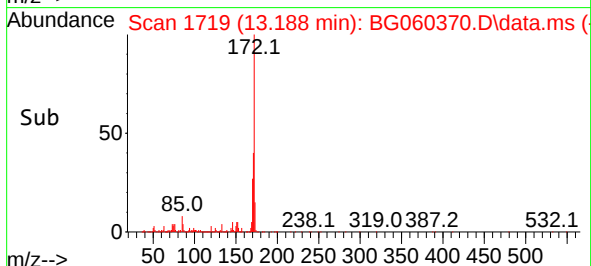
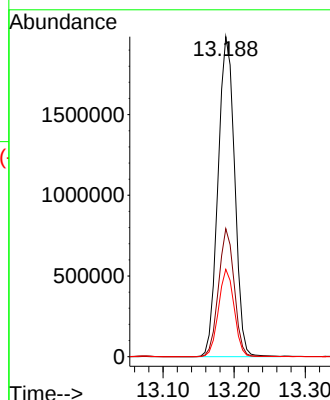
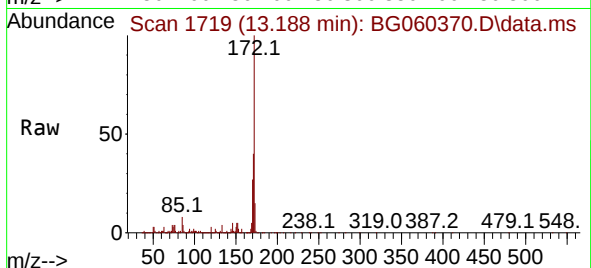
Tgt Ion:172 Resp: 3209728

Ion Ratio Lower Upper

172 100

171 40.0 34.6 51.8

170 27.3 24.4 36.6



#46

1,1'-Biphenyl

Concen: 42.163 ng

RT: 13.400 min Scan# 1755

Delta R.T. 0.000 min

Lab File: BG060370.D

Acq: 19 Jan 2024 15:39

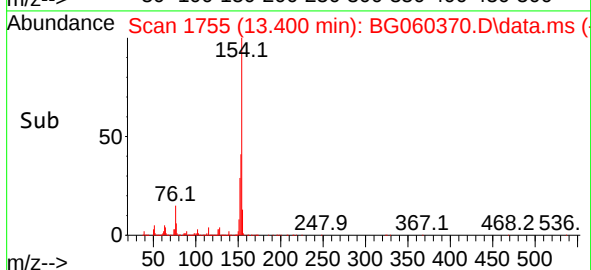
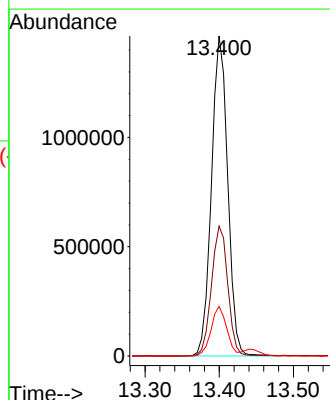
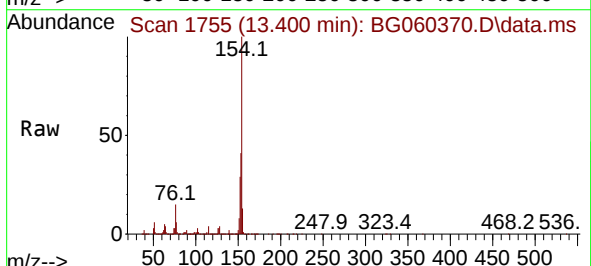
Tgt Ion:154 Resp: 2224066

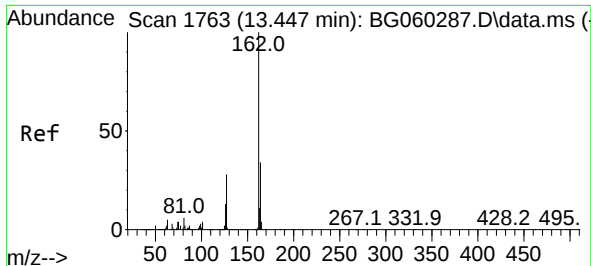
Ion Ratio Lower Upper

154 100

153 40.5 22.0 62.0

76 15.5 0.0 35.2

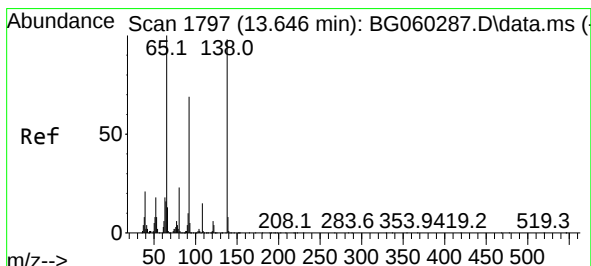
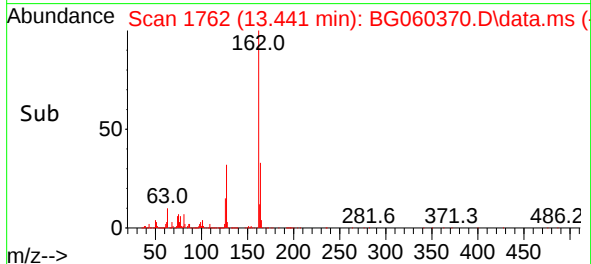
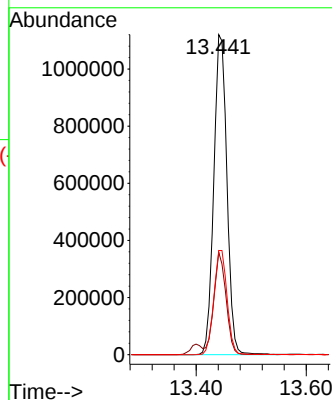
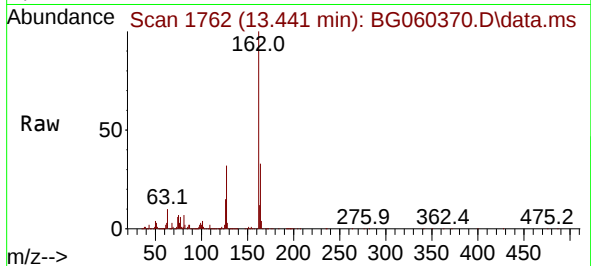




#47
2-Chloronaphthalene
Concen: 41.124 ng
RT: 13.441 min Scan# 1762
Delta R.T. -0.006 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

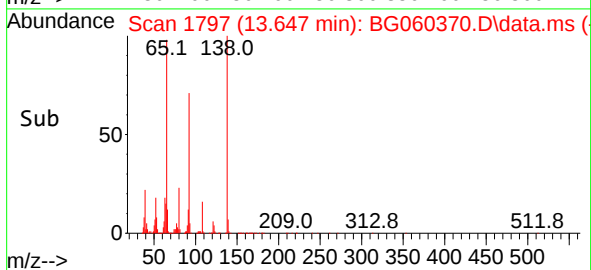
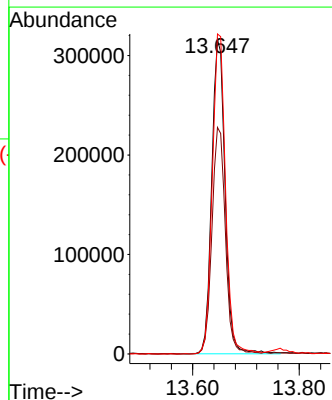
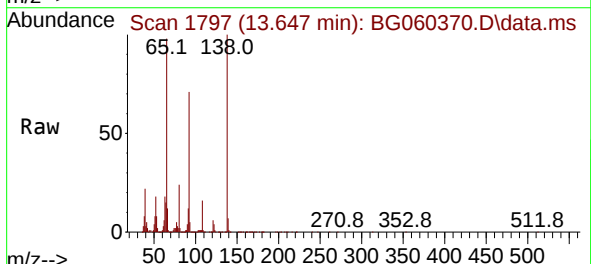
Instrument :
BNA_G
ClientSampleId :
MR-305-25-27MSD

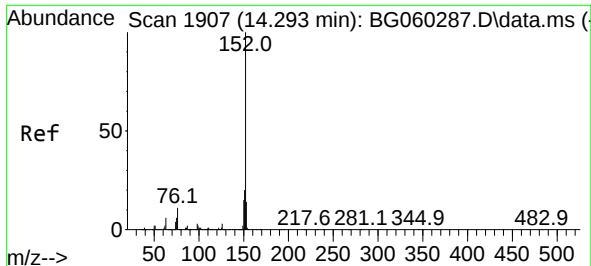
Tgt Ion:162 Resp: 1858350
Ion Ratio Lower Upper
162 100
127 32.0 23.5 35.3
164 32.6 26.9 40.3



#48
2-Nitroaniline
Concen: 48.817 ng
RT: 13.647 min Scan# 1797
Delta R.T. 0.001 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Tgt Ion: 65 Resp: 549377
Ion Ratio Lower Upper
65 100
92 72.0 55.0 82.6
138 101.7 78.1 117.1

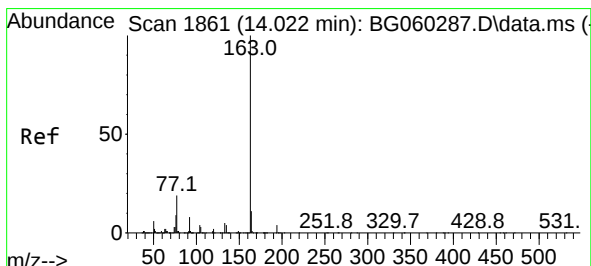
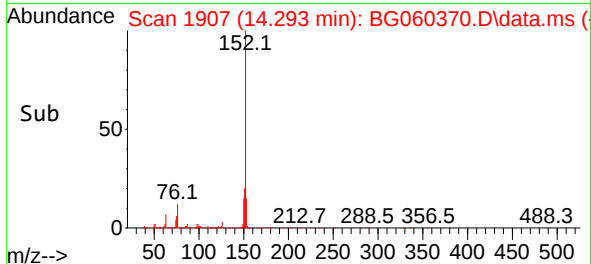
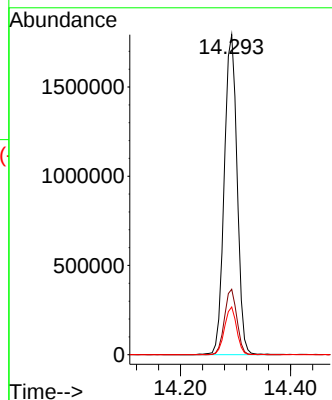
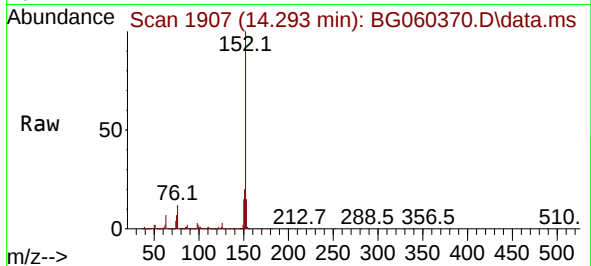




#49
Acenaphthylene
Concen: 46.567 ng
RT: 14.293 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

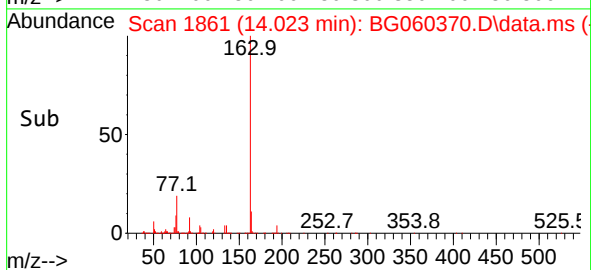
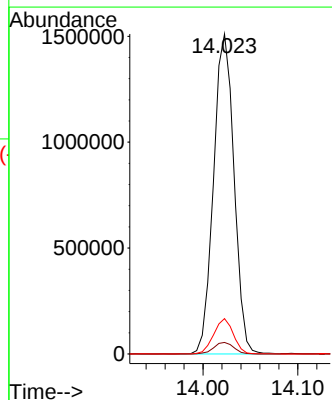
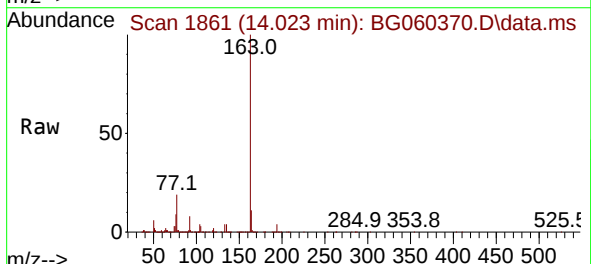
Instrument :
BNA_G
ClientSampleId :
MR-305-25-27MSD

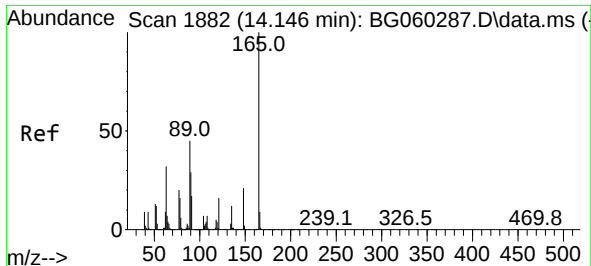
Tgt Ion:152 Resp: 2897784
Ion Ratio Lower Upper
152 100
151 20.5 16.1 24.1
153 14.9 11.5 17.3



#50
Dimethylphthalate
Concen: 42.446 ng
RT: 14.023 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Tgt Ion:163 Resp: 2266685
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 11.1 8.8 13.2

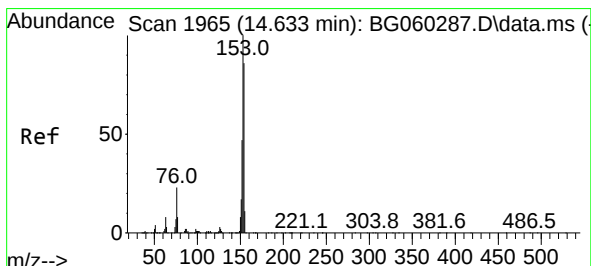
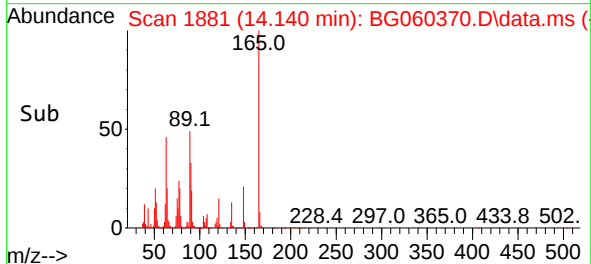
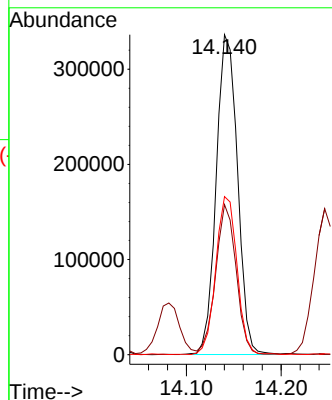
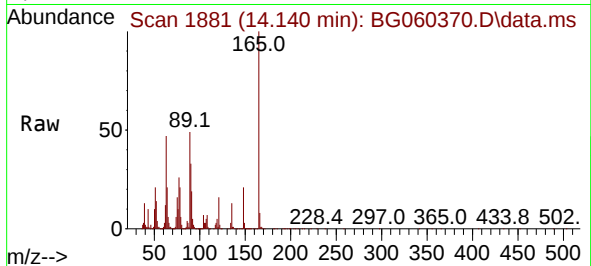




#51
2,6-Dinitrotoluene
Concen: 46.037 ng
RT: 14.140 min Scan# 1881
Delta R.T. -0.006 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

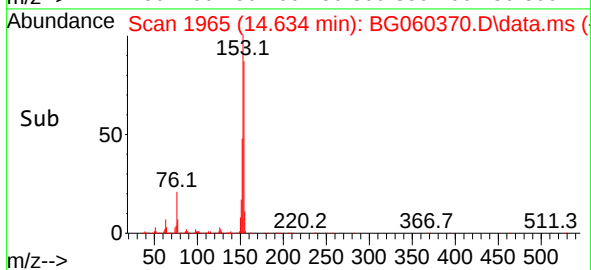
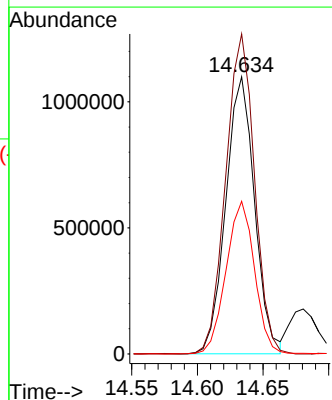
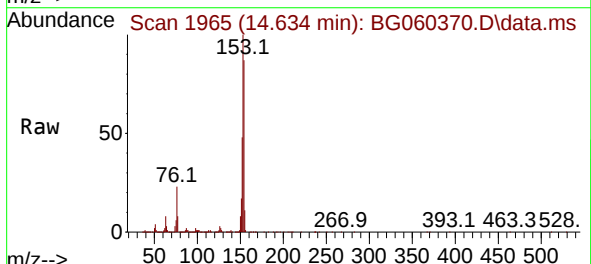
Instrument :
BNA_G
ClientSampleId :
MR-305-25-27MSD

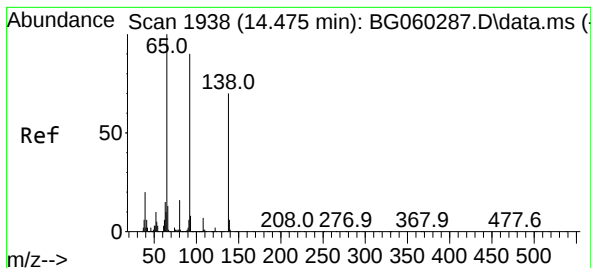
Tgt Ion:165 Resp: 524588
Ion Ratio Lower Upper
165 100
63 46.9 35.0 52.4
89 49.4 36.2 54.2



#52
Acenaphthene
Concen: 43.353 ng
RT: 14.634 min Scan# 1965
Delta R.T. 0.001 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Tgt Ion:154 Resp: 1679887
Ion Ratio Lower Upper
154 100
153 115.5 92.6 138.8
152 55.1 43.8 65.8

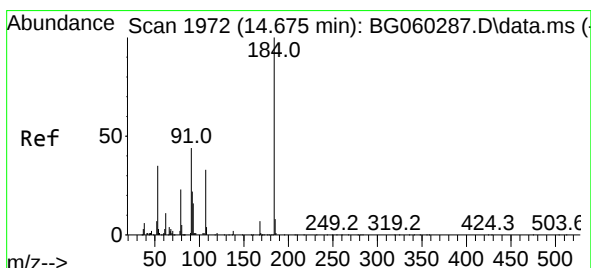
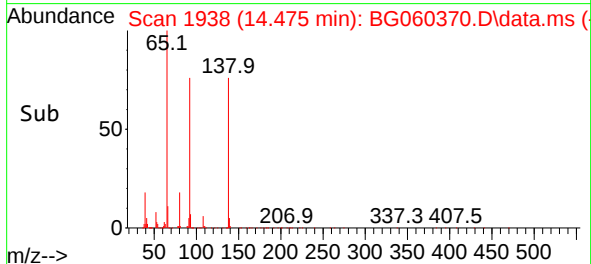
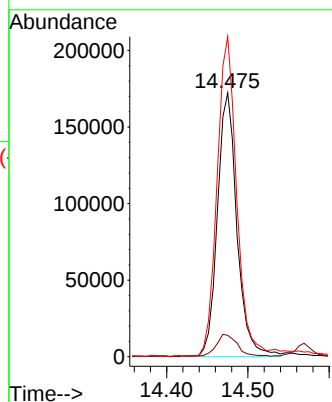
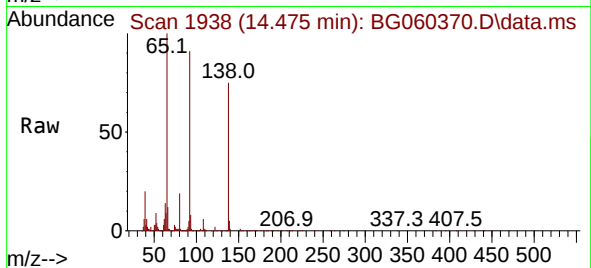




#53
3-Nitroaniline
Concen: 27.791 ng
RT: 14.475 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

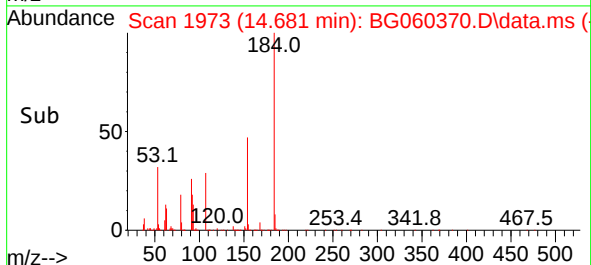
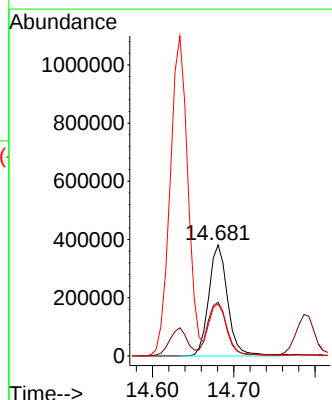
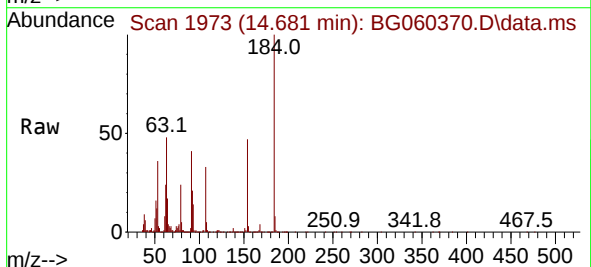
Instrument :
BNA_G
ClientSampleId :
MR-305-25-27MSD

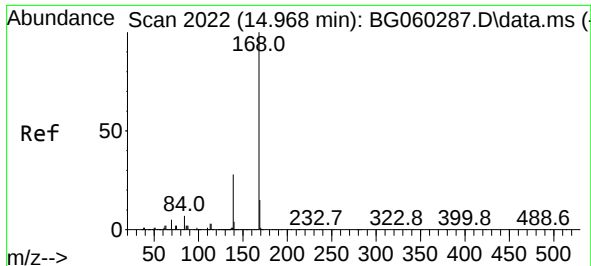
Tgt Ion:138 Resp: 288556
Ion Ratio Lower Upper
138 100
108 8.0 7.8 11.8
92 121.3 102.4 153.6



#54
2,4-Dinitrophenol
Concen: 88.180 ng
RT: 14.681 min Scan# 1973
Delta R.T. 0.006 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Tgt Ion:184 Resp: 616022
Ion Ratio Lower Upper
184 100
63 48.3 41.0 61.4
154 46.8 39.2 58.8

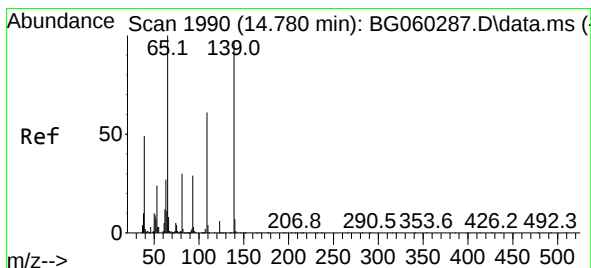
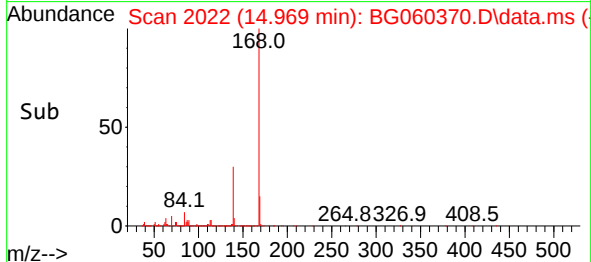
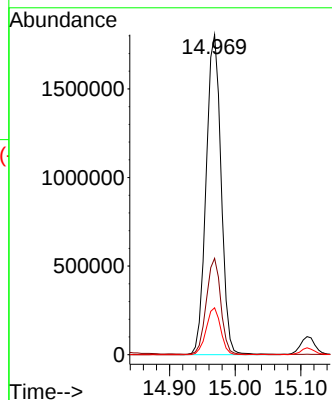
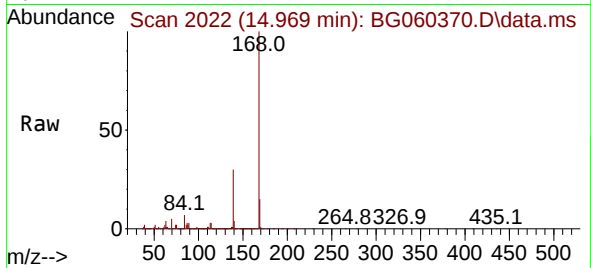




#55
Dibenzenofuran
Concen: 44.215 ng
RT: 14.969 min Scan# 20
Delta R.T. 0.001 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

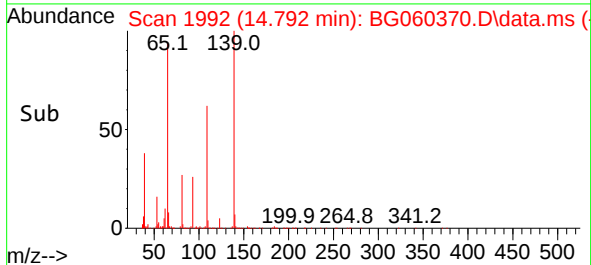
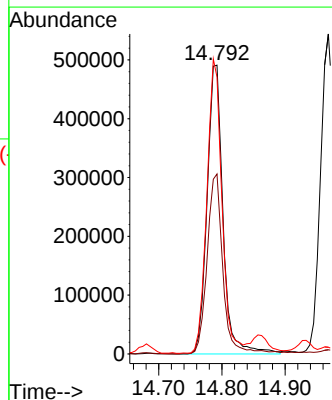
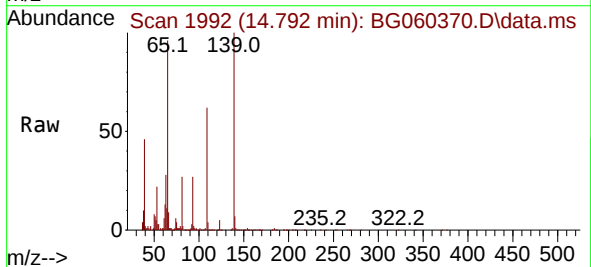
Instrument :
BNA_G
ClientSampleId :
MR-305-25-27MSD

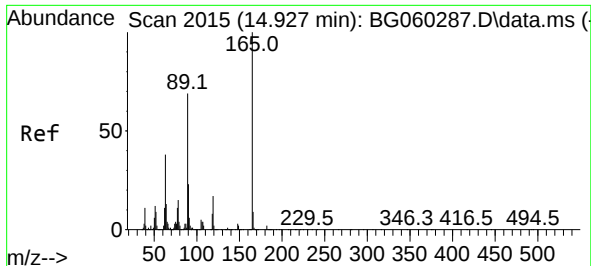
Tgt Ion:168 Resp: 2860048
Ion Ratio Lower Upper
168 100
139 30.1 22.6 34.0
169 14.6 12.1 18.1



#56
4-Nitrophenol
Concen: 111.557 ng
RT: 14.792 min Scan# 1992
Delta R.T. 0.012 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Tgt Ion:139 Resp: 859155
Ion Ratio Lower Upper
139 100
109 62.3 42.2 82.2
65 95.8 83.3 123.3





#57

2,4-Dinitrotoluene

Concen: 47.794 ng

RT: 14.933 min Scan# 2015

Delta R.T. 0.006 min

Lab File: BG060370.D

Acq: 19 Jan 2024 15:39

Instrument :

BNA_G

ClientSampleId :

MR-305-25-27MSD

Tgt Ion:165 Resp: 746819

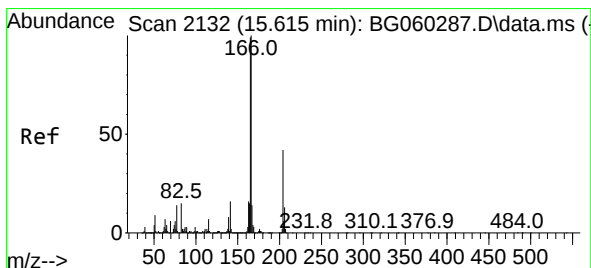
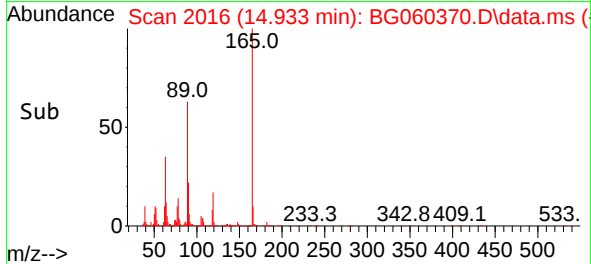
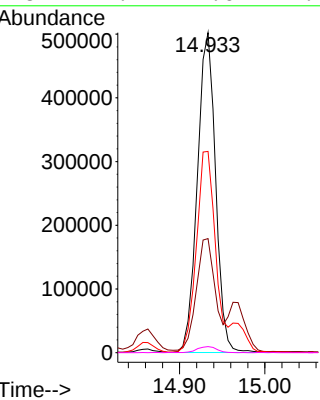
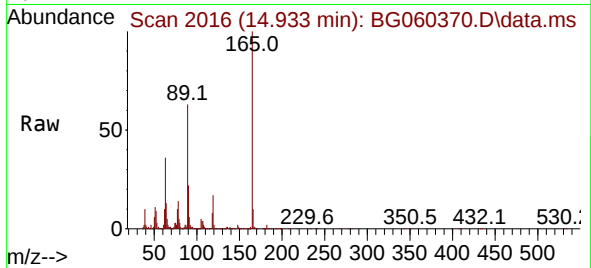
Ion Ratio Lower Upper

165 100

63 35.7 30.4 45.6

89 62.9 55.4 83.0

182 1.9 1.6 2.4



#58

Fluorene

Concen: 44.042 ng

RT: 15.615 min Scan# 2132

Delta R.T. 0.000 min

Lab File: BG060370.D

Acq: 19 Jan 2024 15:39

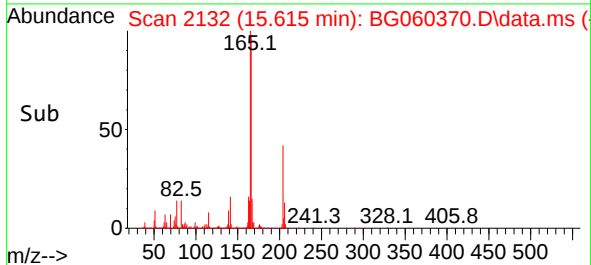
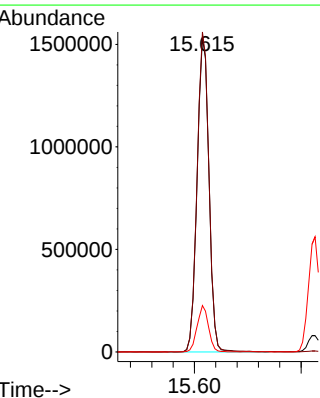
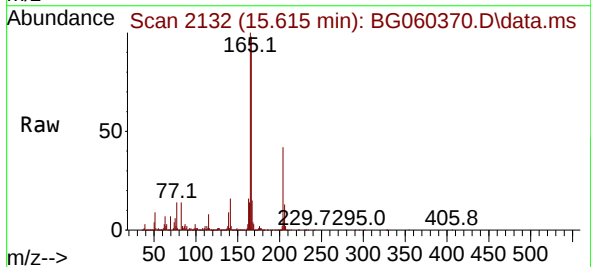
Tgt Ion:166 Resp: 2359163

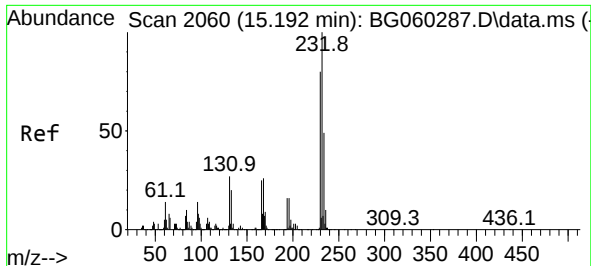
Ion Ratio Lower Upper

166 100

165 101.7 79.0 118.6

167 14.7 11.4 17.0



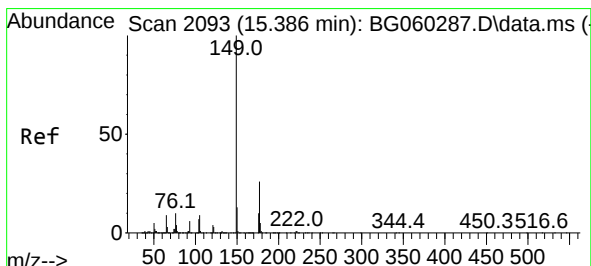
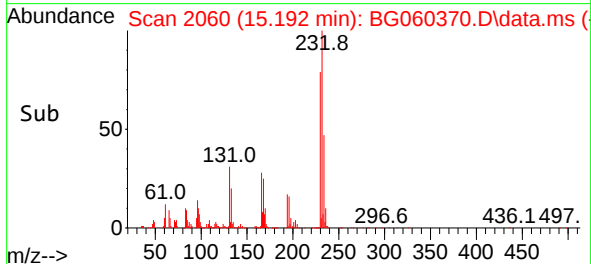
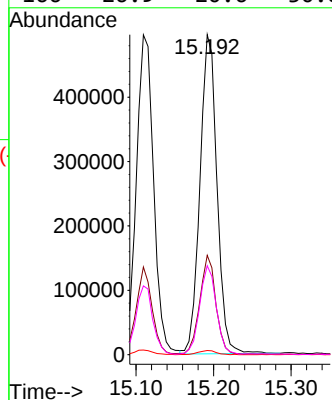
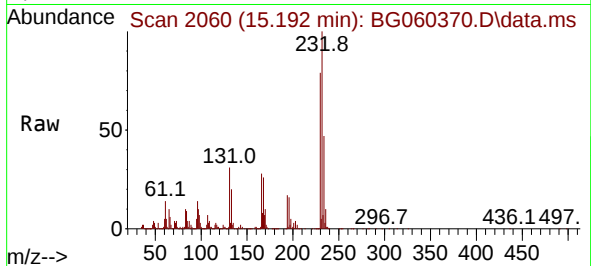


#59
2,3,4,6-Tetrachlorophenol
Concen: 51.051 ng
RT: 15.192 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Instrument :
BNA_G
ClientSampleId :
MR-305-25-27MSD

Tgt Ion:232 Resp: 755202

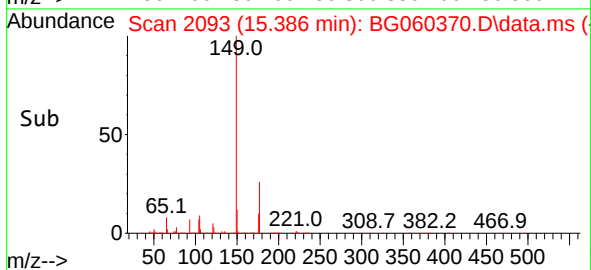
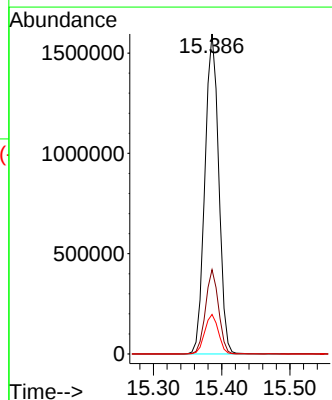
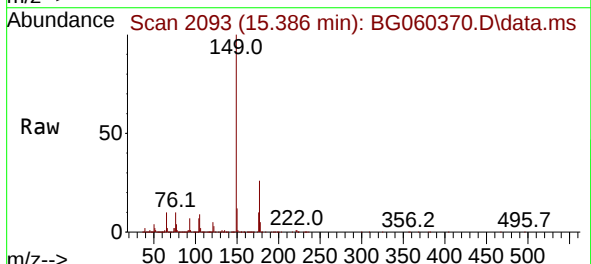
Ion	Ratio	Lower	Upper
232	100		
131	29.4	22.7	34.1
130	1.4	1.1	1.7
166	26.9	20.6	30.8

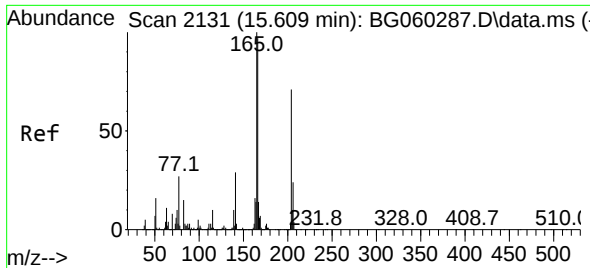


#60
Diethylphthalate
Concen: 43.899 ng
RT: 15.386 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Tgt Ion:149 Resp: 2250591

Ion	Ratio	Lower	Upper
149	100		
177	26.4	20.9	31.3
150	12.4	10.2	15.2

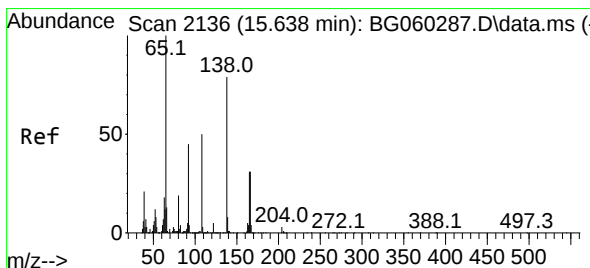
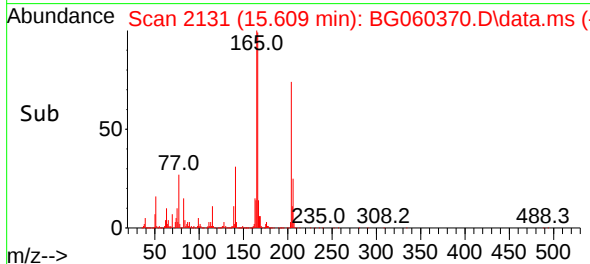
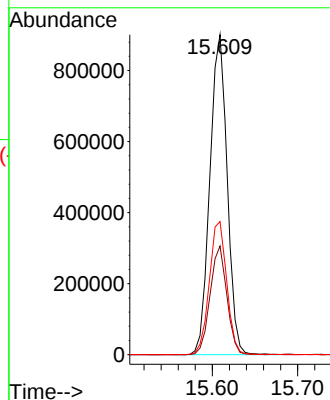
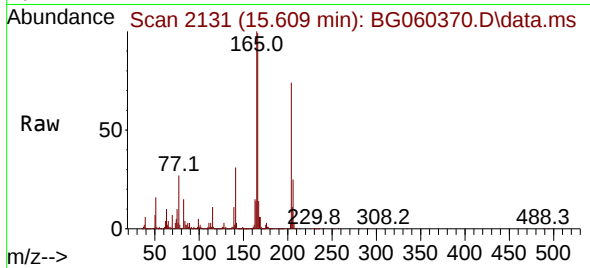




#61
4-Chlorophenyl-phenylether
Concen: 43.064 ng
RT: 15.609 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

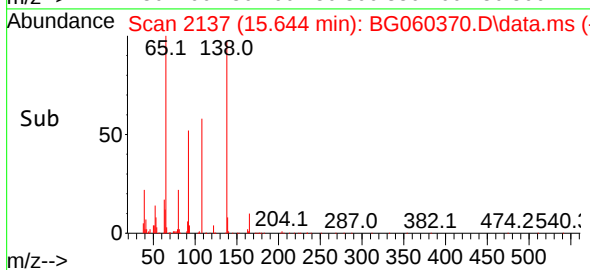
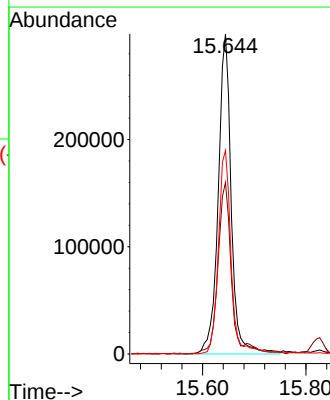
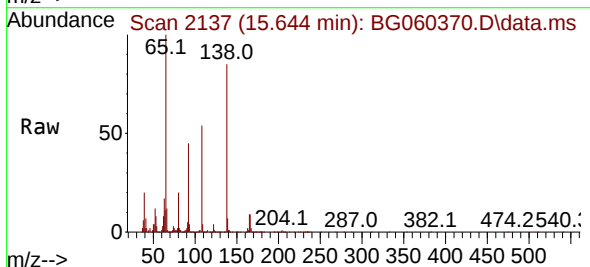
Instrument :
BNA_G
ClientSampleId :
MR-305-25-27MSD

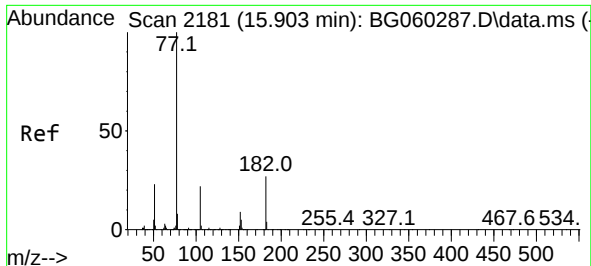
Tgt Ion:204 Resp: 1270771
Ion Ratio Lower Upper
204 100
206 33.9 27.1 40.7
141 41.6 32.2 48.2



#62
4-Nitroaniline
Concen: 47.210 ng
RT: 15.644 min Scan# 2137
Delta R.T. 0.006 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Tgt Ion:138 Resp: 521703
Ion Ratio Lower Upper
138 100
92 53.6 37.0 77.0
108 63.6 43.1 83.1



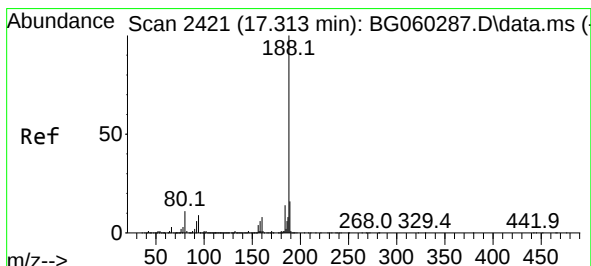
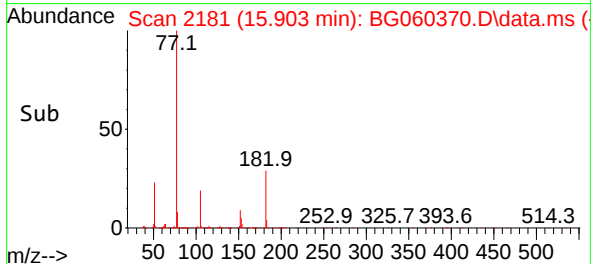
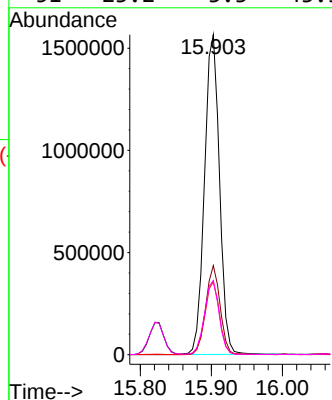
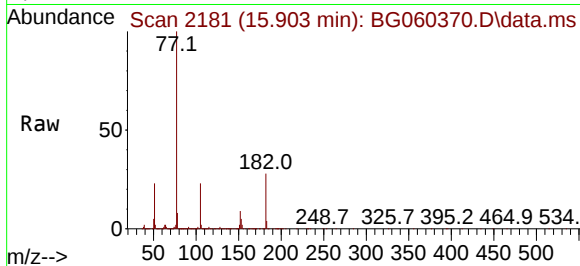


#63
Azobenzene
Concen: 44.247 ng
RT: 15.903 min Scan# 2181
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Instrument :
BNA_G
ClientSampleId :
MR-305-25-27MSD

Tgt Ion: 77 Resp: 2294408

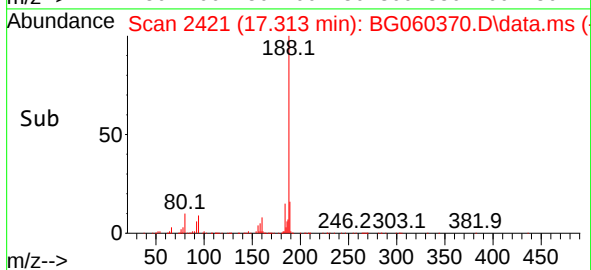
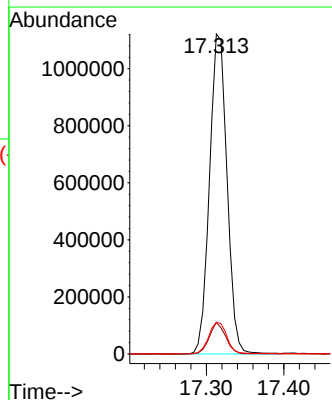
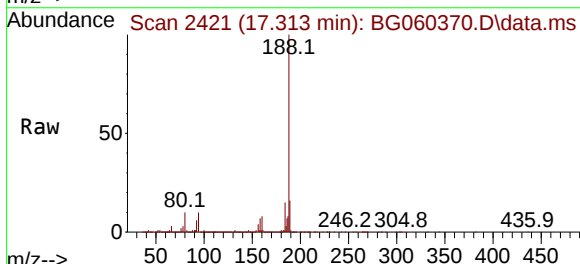
Ion	Ratio	Lower	Upper
77	100		
182	27.9	6.5	46.5
105	22.8	1.8	41.8
51	23.2	3.3	43.3

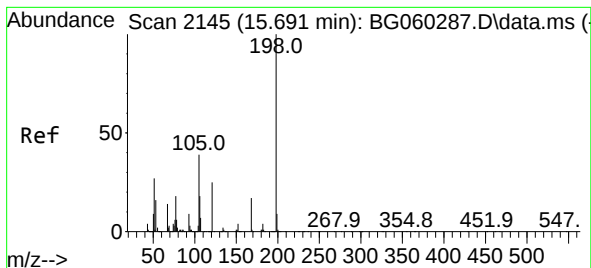


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.313 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Tgt Ion: 188 Resp: 1760392

Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.1	10.7
80	9.9	8.5	12.7

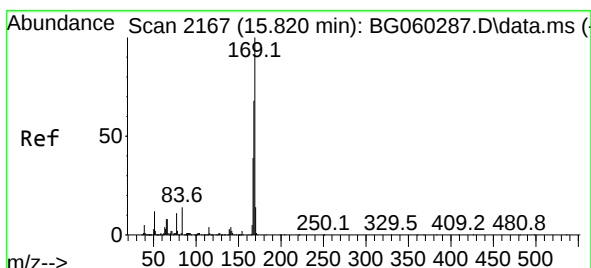
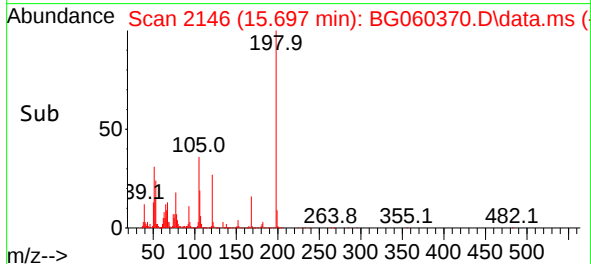
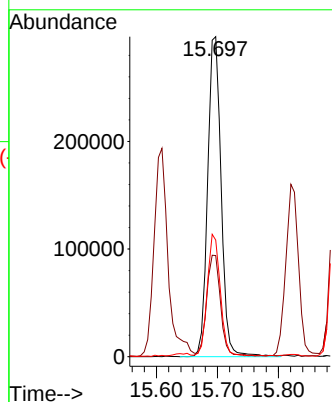
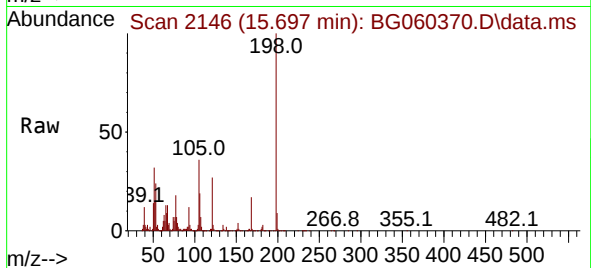




#65
4,6-Dinitro-2-methylphenol
Concen: 47.055 ng
RT: 15.697 min Scan# 2145
Delta R.T. 0.006 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

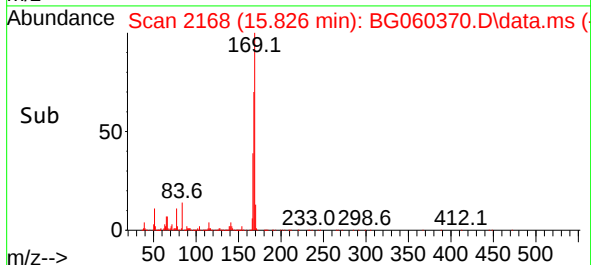
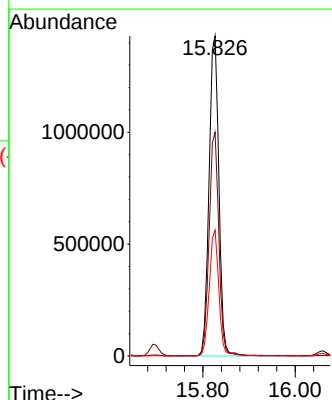
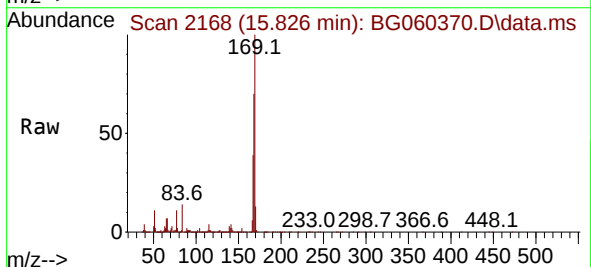
Instrument :
BNA_G
ClientSampleId :
MR-305-25-27MSD

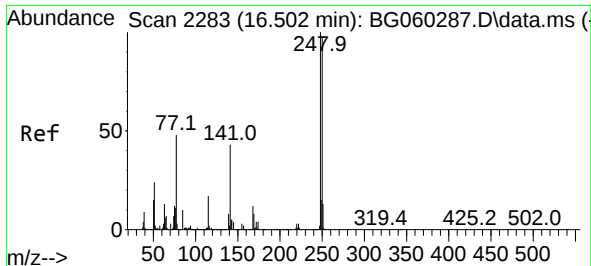
Tgt Ion:198 Resp: 458262
Ion Ratio Lower Upper
198 100
51 31.6 11.8 51.8
105 36.4 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 45.717 ng
RT: 15.826 min Scan# 2168
Delta R.T. 0.006 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Tgt Ion:169 Resp: 2136939
Ion Ratio Lower Upper
169 100
168 69.9 54.4 81.6
167 39.3 31.2 46.8

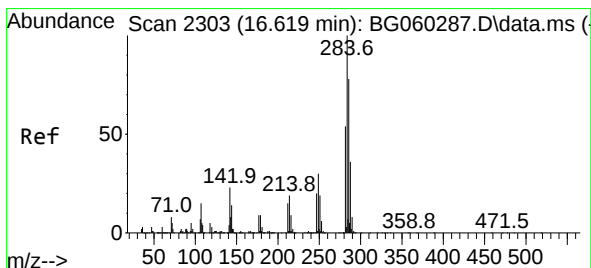
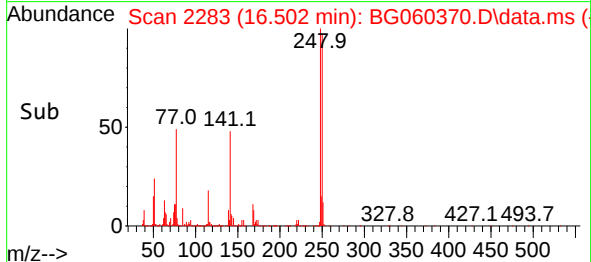
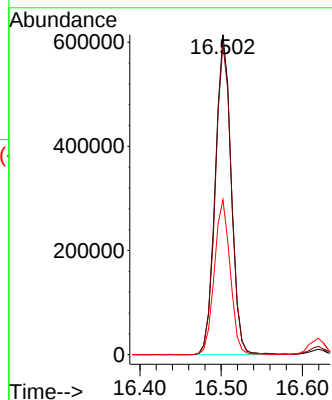
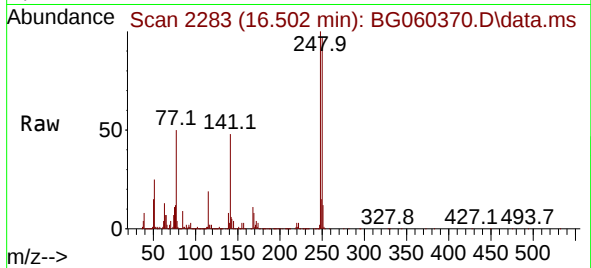




#67
4-Bromophenyl-phenylether
Concen: 43.187 ng
RT: 16.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

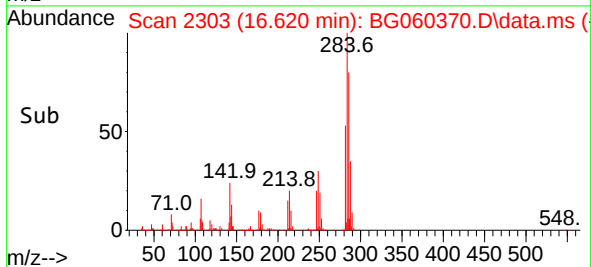
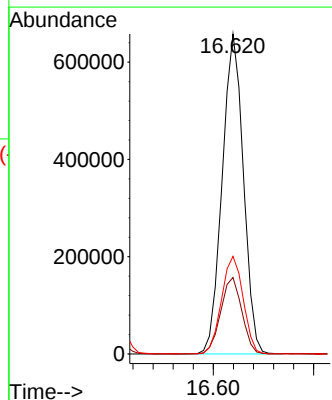
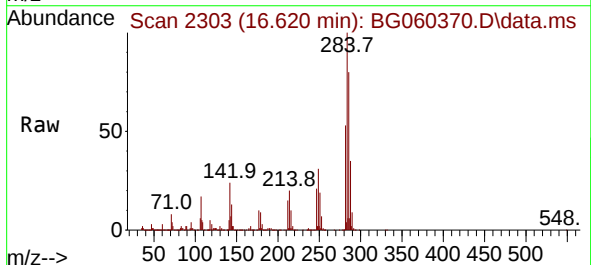
Instrument :
BNA_G
ClientSampleId :
MR-305-25-27MSD

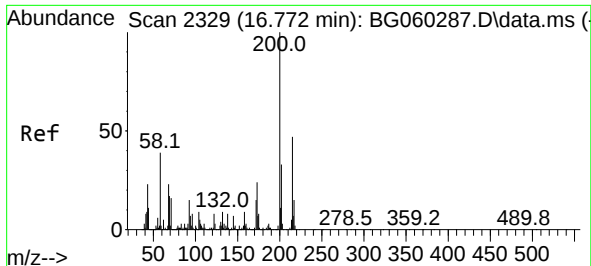
Tgt Ion:248 Resp: 835365
Ion Ratio Lower Upper
248 100
250 97.1 77.6 116.4
141 48.5 34.2 51.4



#68
Hexachlorobenzene
Concen: 42.031 ng
RT: 16.620 min Scan# 2303
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Tgt Ion:284 Resp: 962375
Ion Ratio Lower Upper
284 100
142 23.9 18.2 27.4
249 30.5 24.3 36.5

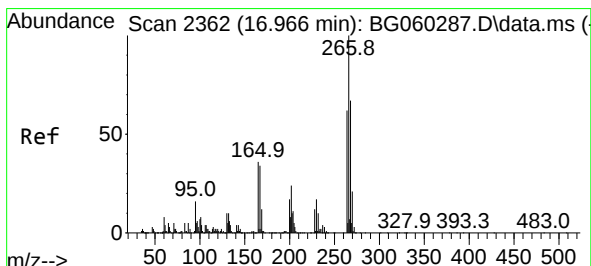
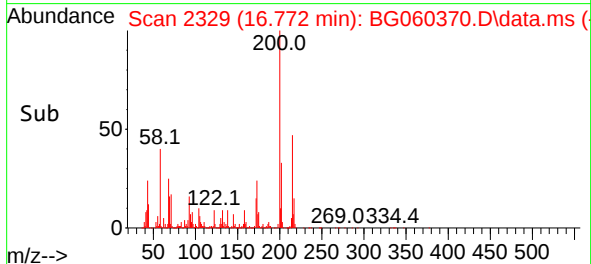
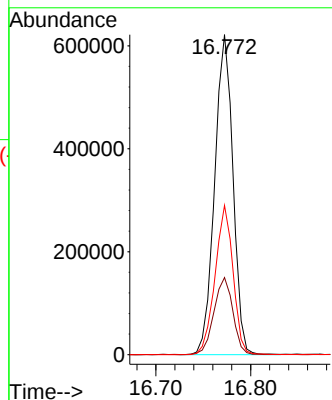
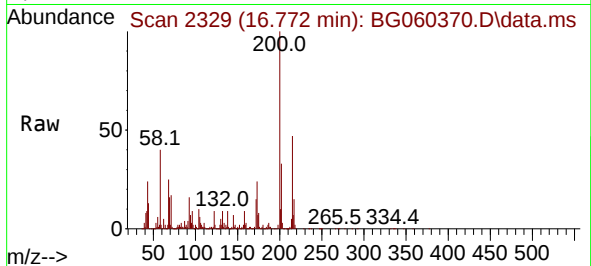




#69
 Atrazine
 Concen: 47.301 ng
 RT: 16.772 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG060370.D
 Acq: 19 Jan 2024 15:39

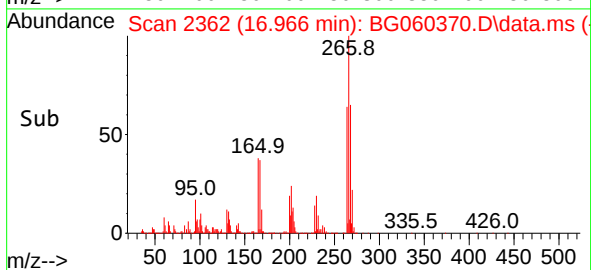
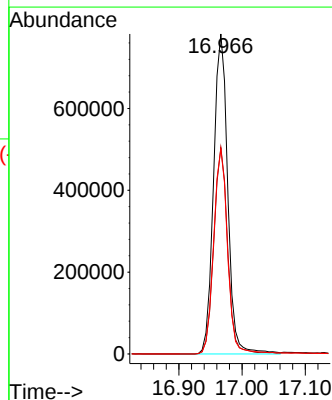
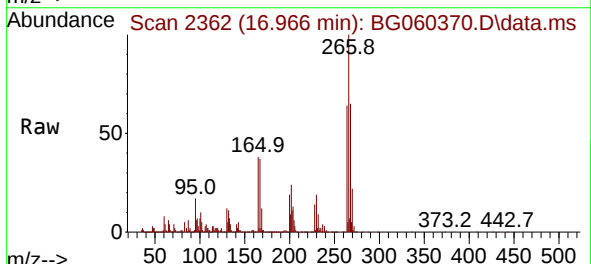
Instrument :
 BNA_G
 ClientSampleId :
 MR-305-25-27MSD

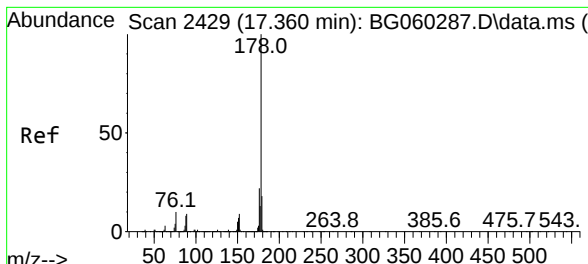
Tgt Ion:200 Resp: 833690
 Ion Ratio Lower Upper
 200 100
 173 24.1 4.1 44.1
 215 46.7 27.4 67.4



#70
 Pentachlorophenol
 Concen: 98.519 ng
 RT: 16.966 min Scan# 2362
 Delta R.T. 0.000 min
 Lab File: BG060370.D
 Acq: 19 Jan 2024 15:39

Tgt Ion:266 Resp: 1215898
 Ion Ratio Lower Upper
 266 100
 268 64.5 57.4 86.2
 264 64.1 49.8 74.8



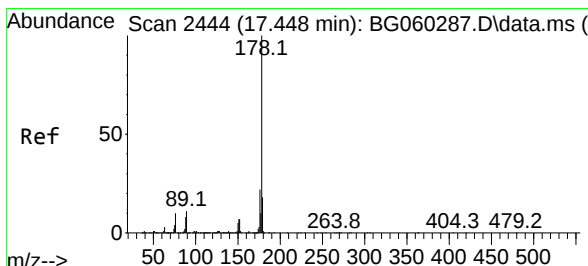
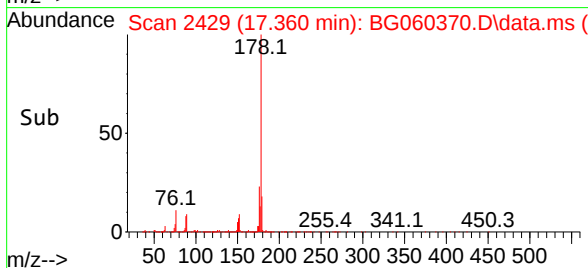
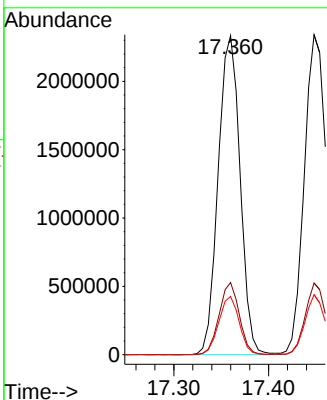
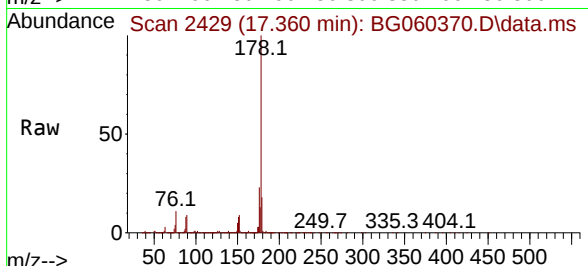


#71
 Phenanthrene
 Concen: 44.139 ng
 RT: 17.360 min Scan# 2429
 Delta R.T. 0.000 min
 Lab File: BG060370.D
 Acq: 19 Jan 2024 15:39

Instrument :
 BNA_G
 ClientSampleId :
 MR-305-25-27MSD

Tgt Ion:178 Resp: 3755773

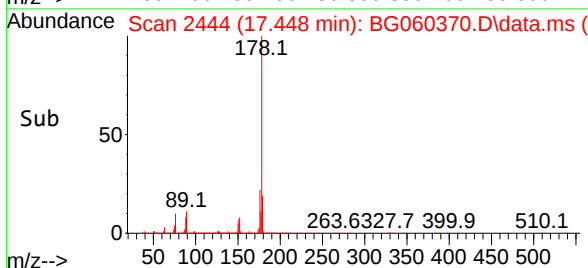
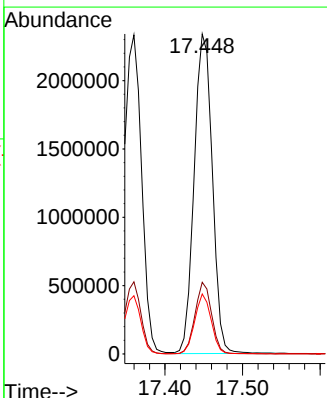
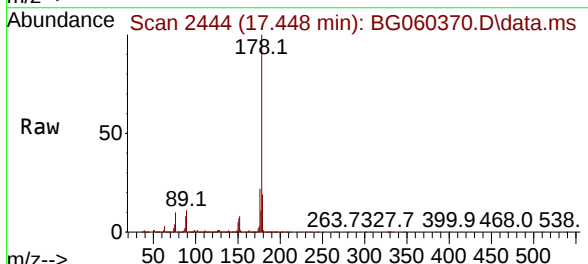
Ion	Ratio	Lower	Upper
178	100		
176	22.6	17.4	26.2
179	18.2	14.7	22.1

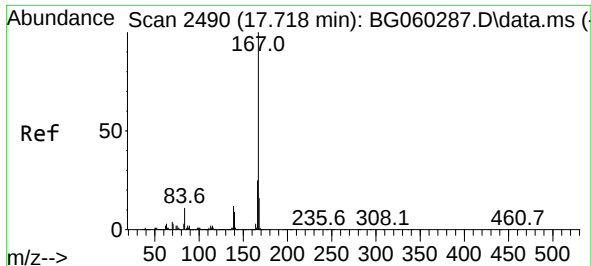


#72
 Anthracene
 Concen: 44.779 ng
 RT: 17.448 min Scan# 2444
 Delta R.T. 0.000 min
 Lab File: BG060370.D
 Acq: 19 Jan 2024 15:39

Tgt Ion:178 Resp: 3804144

Ion	Ratio	Lower	Upper
178	100		
176	22.4	17.8	26.6
179	18.8	14.1	21.1



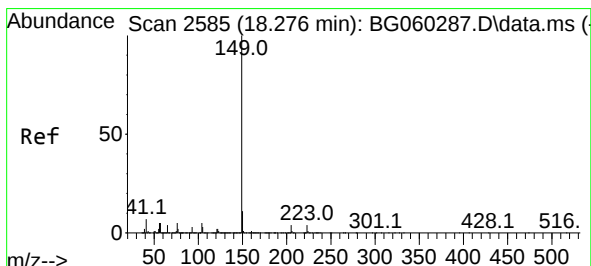
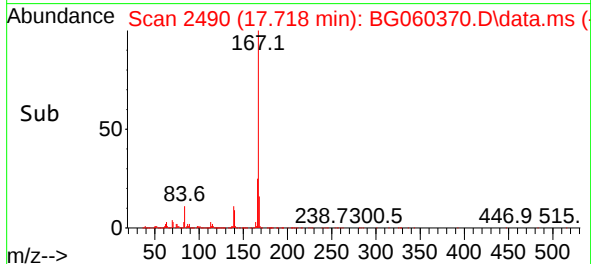
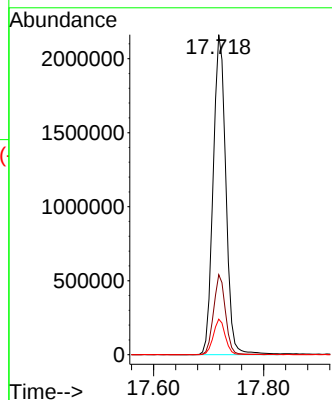
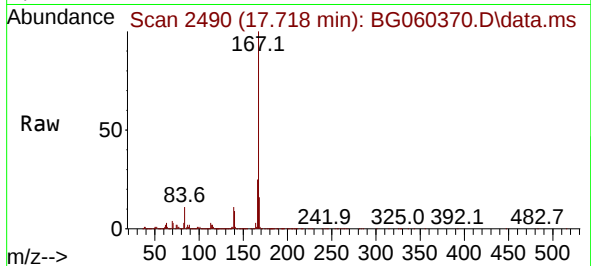


#73
 Carbazole
 Concen: 43.311 ng
 RT: 17.718 min Scan# 2490
 Delta R.T. 0.000 min
 Lab File: BG060370.D
 Acq: 19 Jan 2024 15:39

Instrument :
 BNA_G
 ClientSampleId :
 MR-305-25-27MSD

Tgt Ion:167 Resp: 3468734

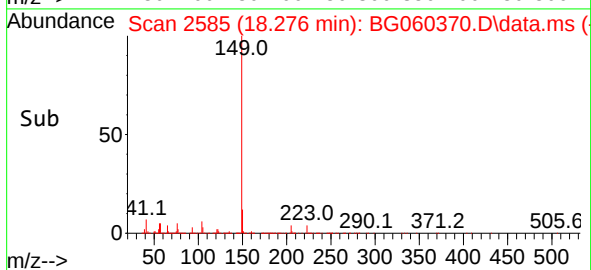
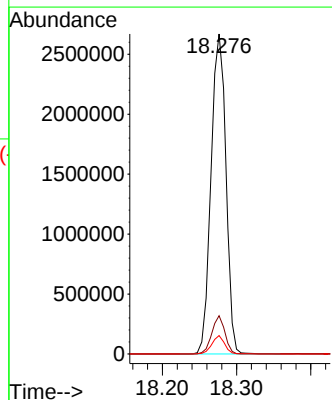
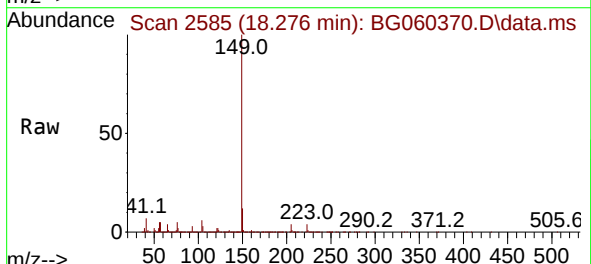
Ion	Ratio	Lower	Upper
167	100		
166	25.0	19.8	29.8
139	11.1	9.3	13.9

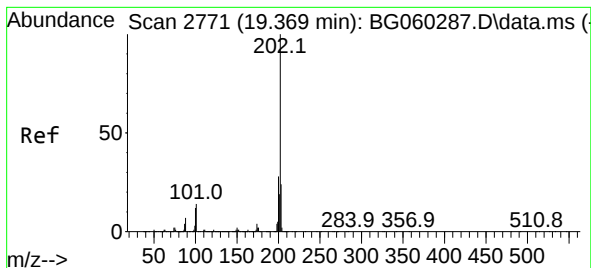


#74
 Di-n-butylphthalate
 Concen: 45.238 ng
 RT: 18.276 min Scan# 2585
 Delta R.T. 0.000 min
 Lab File: BG060370.D
 Acq: 19 Jan 2024 15:39

Tgt Ion:149 Resp: 3727922

Ion	Ratio	Lower	Upper
149	100		
150	12.0	9.1	13.7
104	5.7	4.3	6.5





#75

Fluoranthene

Concen: 41.467 ng

RT: 19.369 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG060370.D

Acq: 19 Jan 2024 15:39

Instrument :

BNA_G

ClientSampleId :

MR-305-25-27MSD

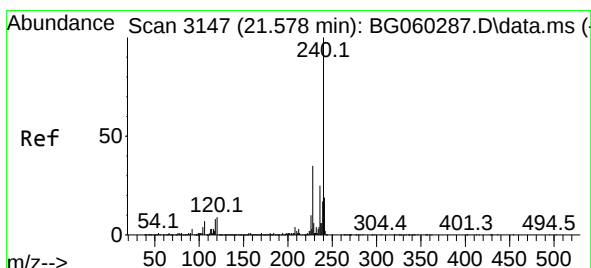
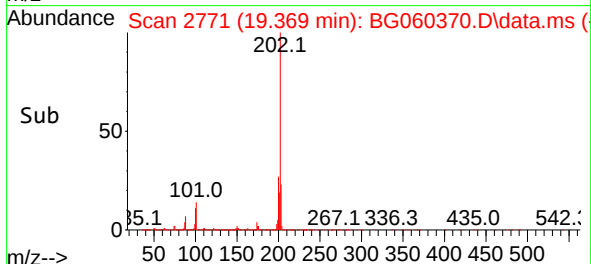
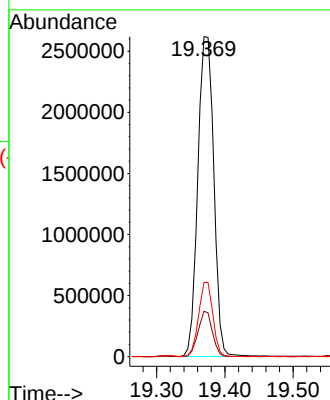
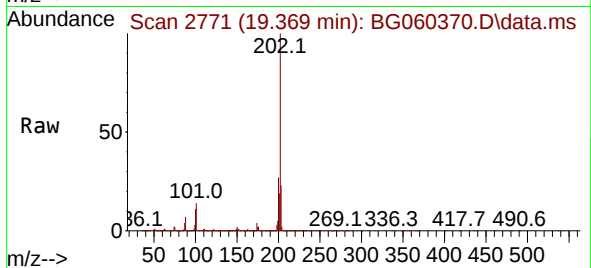
Tgt Ion:202 Resp: 4237992

Ion Ratio Lower Upper

202 100

101 14.2 0.0 34.4

203 23.2 4.0 44.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.578 min Scan# 3147

Delta R.T. 0.000 min

Lab File: BG060370.D

Acq: 19 Jan 2024 15:39

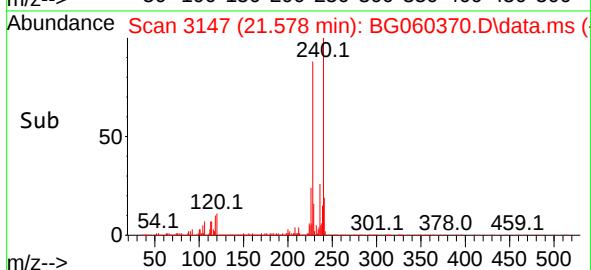
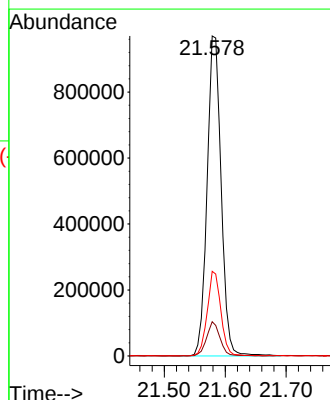
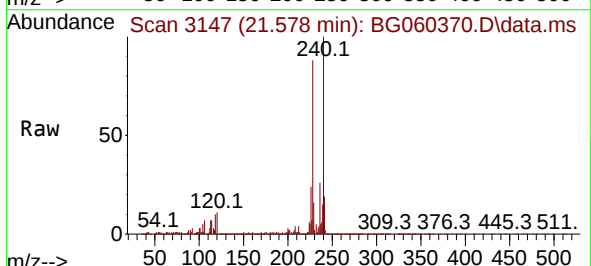
Tgt Ion:240 Resp: 1551424

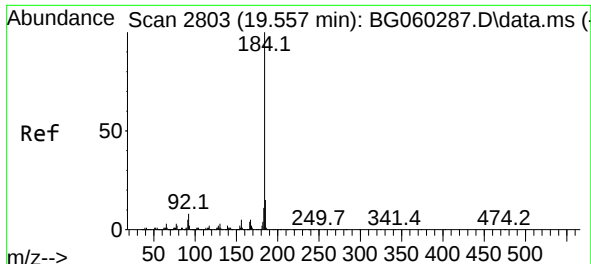
Ion Ratio Lower Upper

240 100

120 10.7 7.3 10.9

236 26.4 20.3 30.5

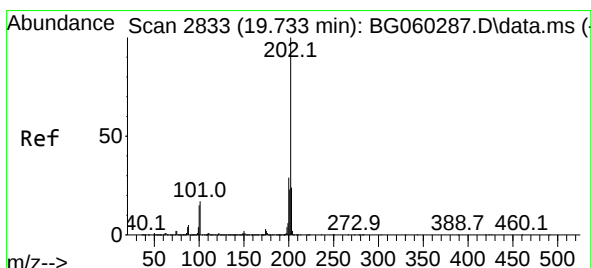
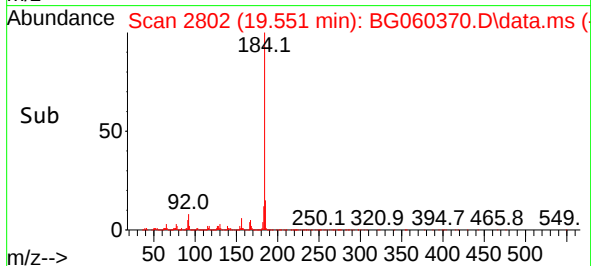
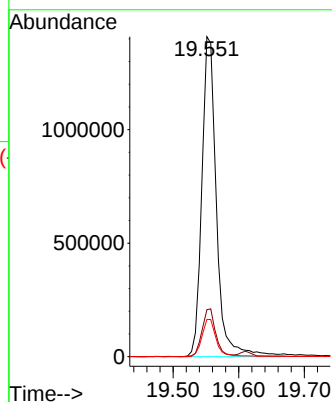
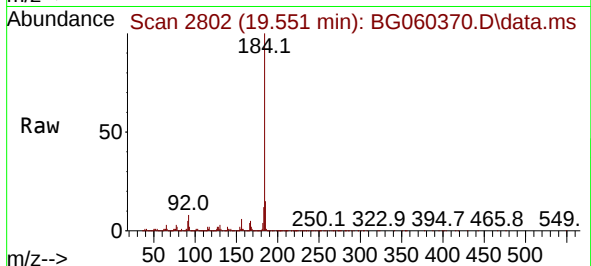




#77
Benzidine
Concen: 64.843 ng
RT: 19.551 min Scan# 2802
Delta R.T. -0.006 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

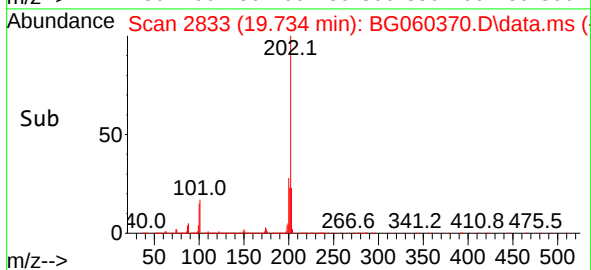
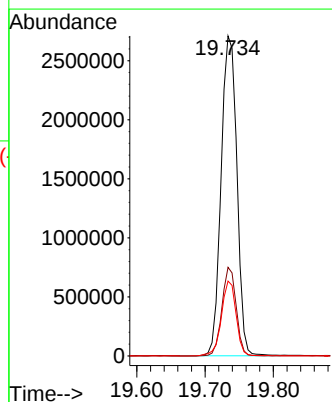
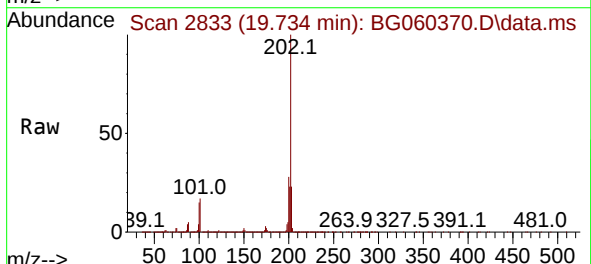
Instrument :
BNA_G
ClientSampleId :
MR-305-25-27MSD

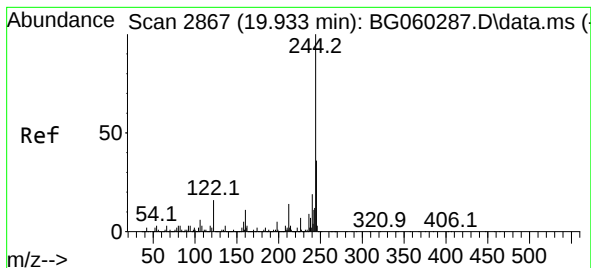
Tgt Ion:184 Resp: 2185525
Ion Ratio Lower Upper
184 100
185 14.7 12.2 18.4
183 11.7 9.0 13.4



#78
Pyrene
Concen: 44.053 ng
RT: 19.734 min Scan# 2833
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Tgt Ion:202 Resp: 4364432
Ion Ratio Lower Upper
202 100
200 27.7 23.5 35.3
203 23.4 19.6 29.4





#79

Terphenyl-d14

Concen: 71.323 ng

RT: 19.933 min Scan# 2867

Delta R.T. 0.000 min

Lab File: BG060370.D

Acq: 19 Jan 2024 15:39

Instrument :

BNA_G

ClientSampleId :

MR-305-25-27MSD

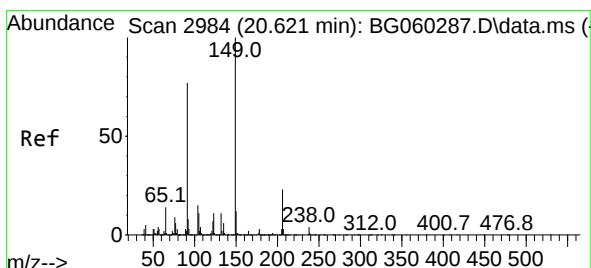
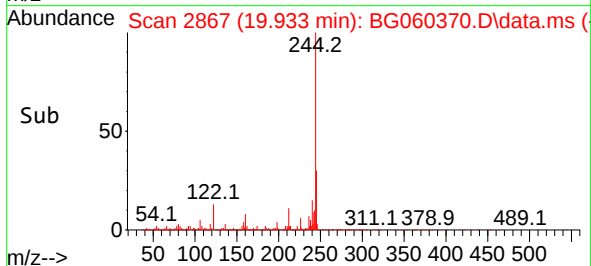
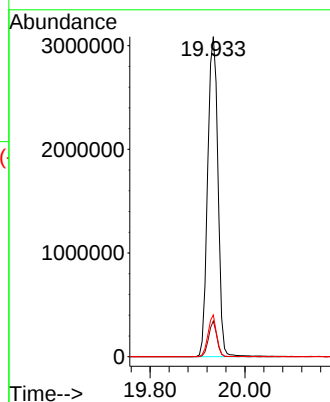
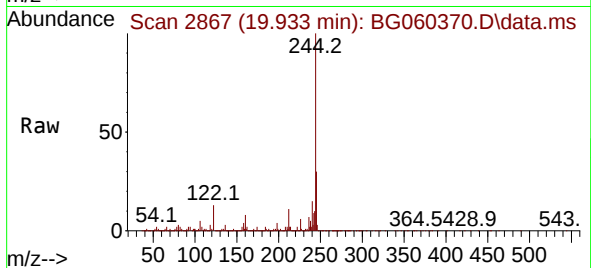
Tgt Ion:244 Resp: 4660479

Ion Ratio Lower Upper

244 100

212 11.1 10.9 16.3

122 13.0 12.6 18.8



#80

Butylbenzylphthalate

Concen: 52.549 ng

RT: 20.621 min Scan# 2984

Delta R.T. 0.000 min

Lab File: BG060370.D

Acq: 19 Jan 2024 15:39

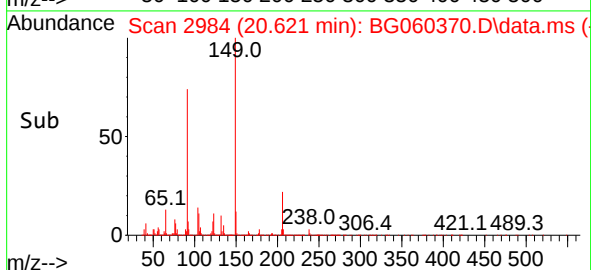
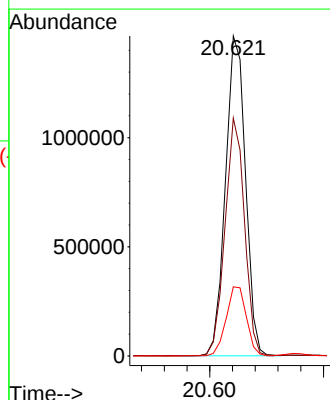
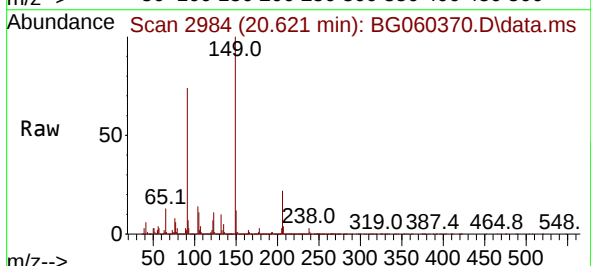
Tgt Ion:149 Resp: 1791170

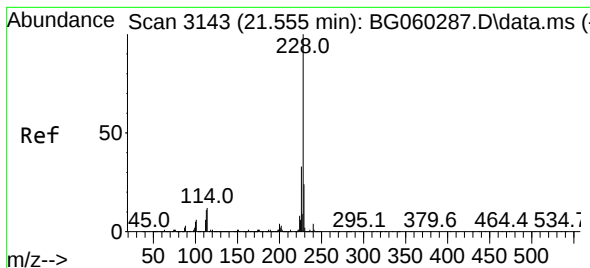
Ion Ratio Lower Upper

149 100

91 74.4 61.4 92.2

206 21.6 18.0 27.0





#81

Benzo(a)anthracene

Concen: 45.110 ng

RT: 21.561 min Scan# 3144

Delta R.T. 0.006 min

Lab File: BG060370.D

Acq: 19 Jan 2024 15:39

Instrument :

BNA_G

ClientSampleId :

MR-305-25-27MSD

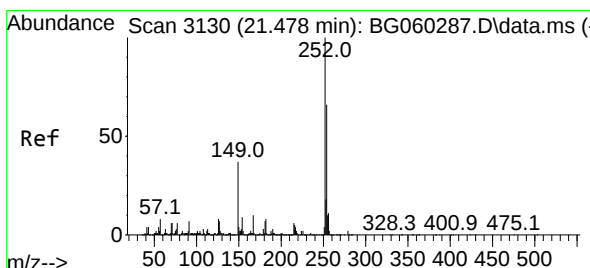
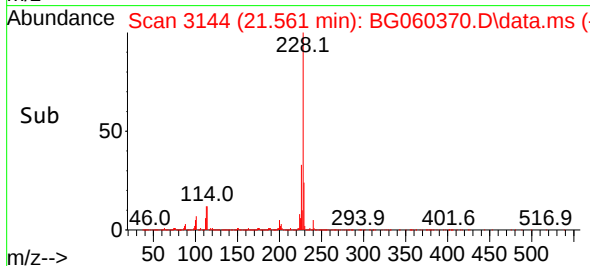
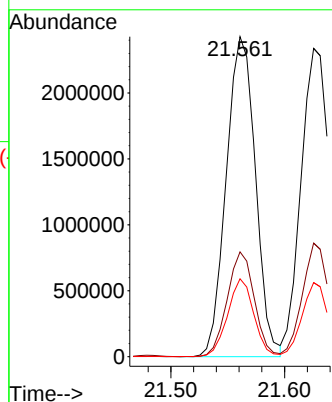
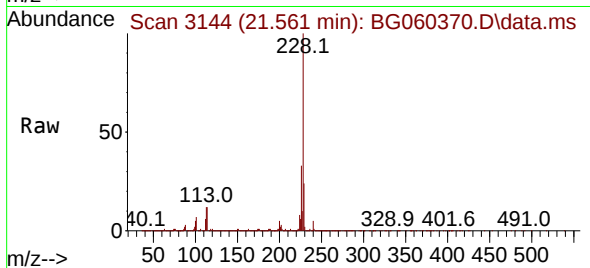
Tgt Ion:228 Resp: 4332576

Ion Ratio Lower Upper

228 100

226 32.7 26.2 39.2

229 24.3 19.4 29.2



#82

3,3'-Dichlorobenzidine

Concen: 27.816 ng

RT: 21.479 min Scan# 3130

Delta R.T. 0.000 min

Lab File: BG060370.D

Acq: 19 Jan 2024 15:39

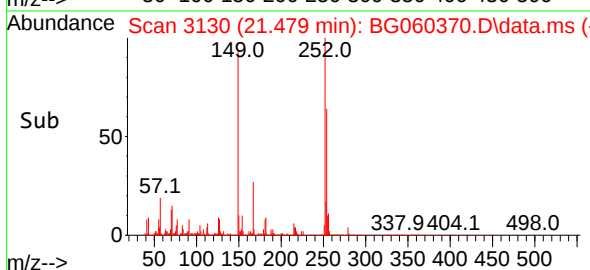
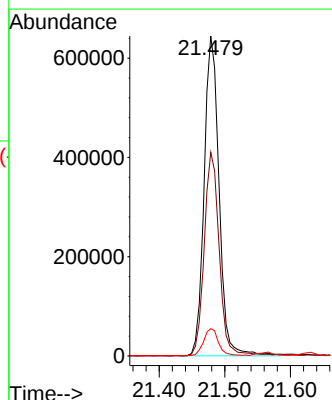
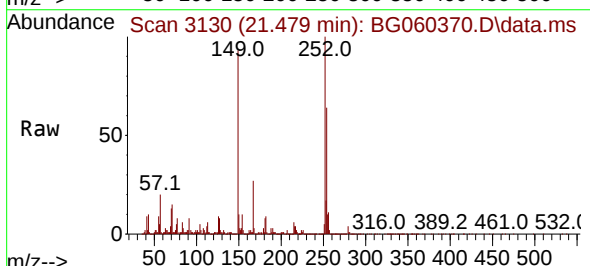
Tgt Ion:252 Resp: 1023116

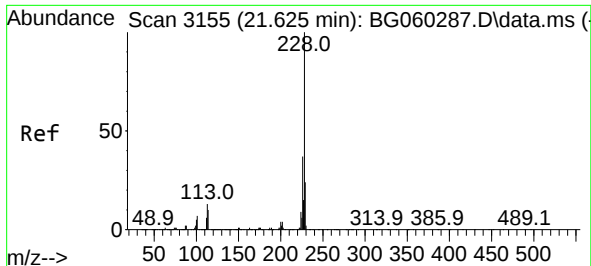
Ion Ratio Lower Upper

252 100

254 63.7 52.6 79.0

126 8.6 6.3 9.5

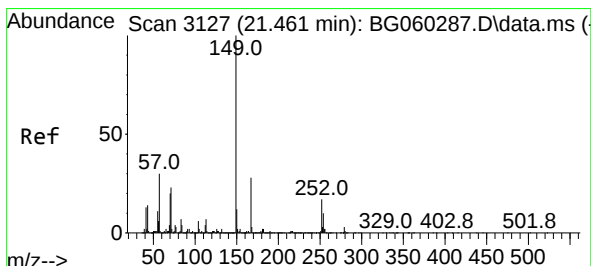
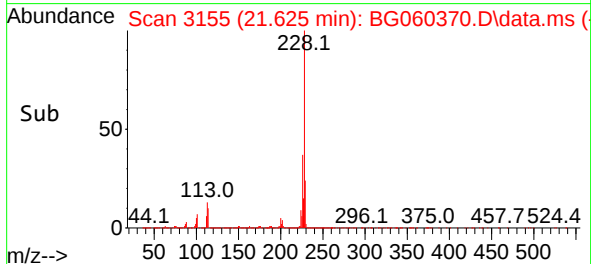
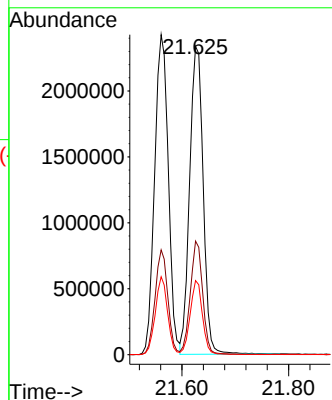
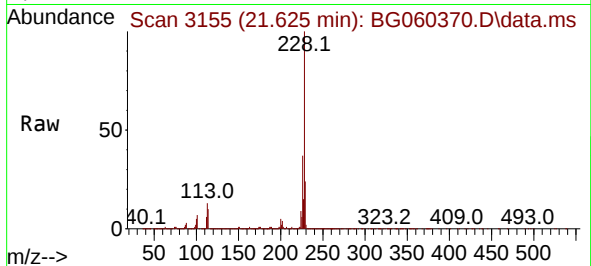




#83
Chrysene
Concen: 43.734 ng
RT: 21.625 min Scan# 3155
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

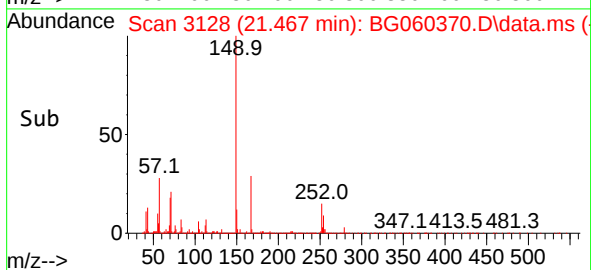
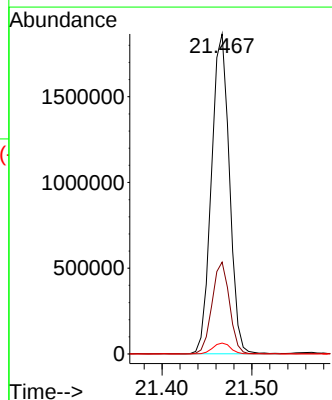
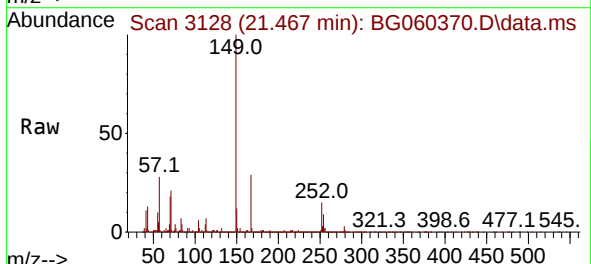
Instrument :
BNA_G
ClientSampleId :
MR-305-25-27MSD

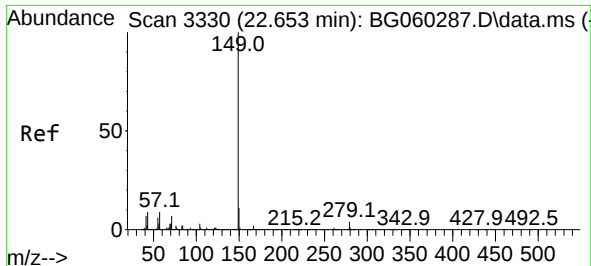
Tgt Ion:228 Resp: 4131165
Ion Ratio Lower Upper
228 100
226 36.8 29.4 44.2
229 24.0 19.2 28.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 50.332 ng
RT: 21.467 min Scan# 3128
Delta R.T. 0.006 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Tgt Ion:149 Resp: 2592442
Ion Ratio Lower Upper
149 100
167 28.7 22.2 33.2
279 3.4 2.7 4.1

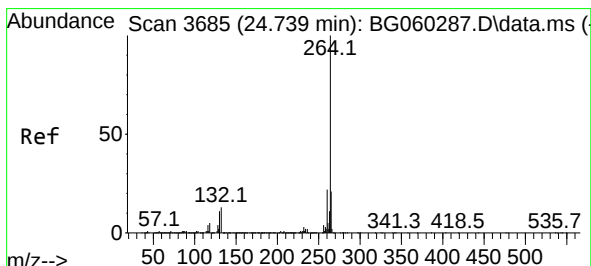
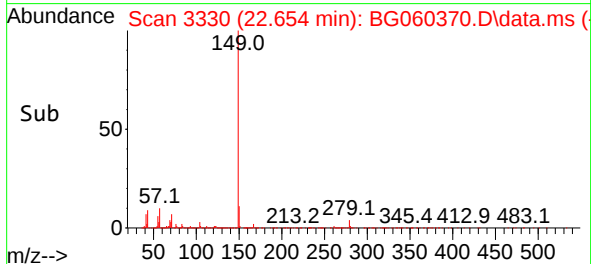
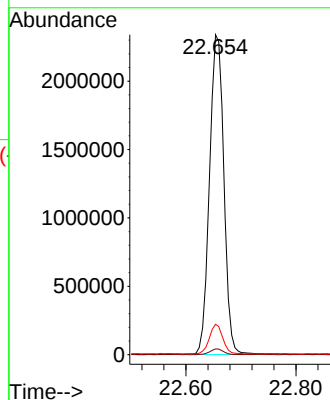
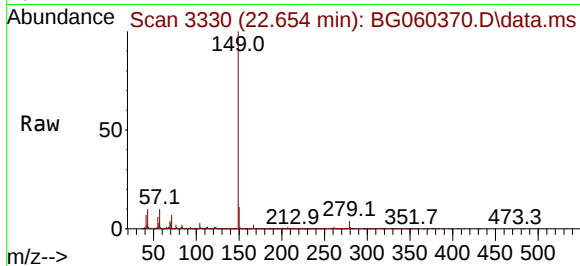




#85
Di-n-octyl phthalate
Concen: 50.850 ng
RT: 22.654 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

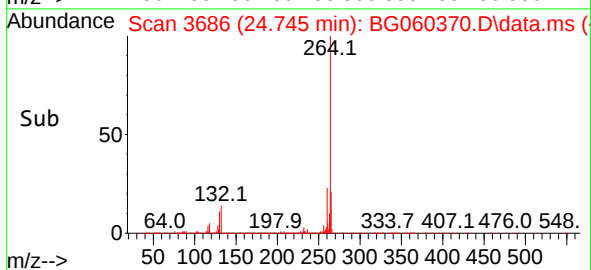
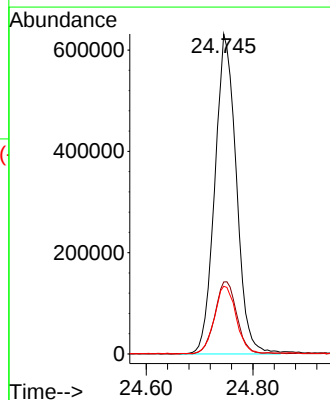
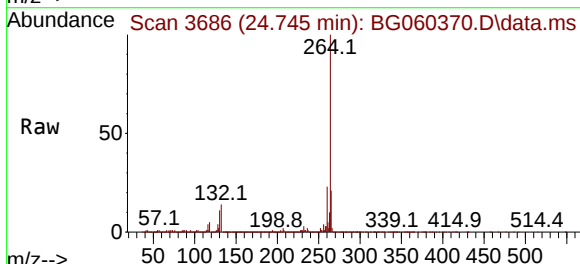
Instrument :
BNA_G
ClientSampleId :
MR-305-25-27MSD

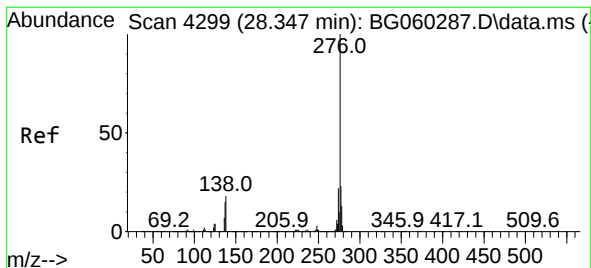
Tgt Ion:149 Resp: 4244258
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.5 6.8 10.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.745 min Scan# 3686
Delta R.T. 0.006 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Tgt Ion:264 Resp: 1767466
Ion Ratio Lower Upper
264 100
260 22.5 17.8 26.6
265 21.2 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.585 ng

RT: 28.359 min Scan# 41

Delta R.T. 0.012 min

Lab File: BG060370.D

Acq: 19 Jan 2024 15:39

Instrument :

BNA_G

ClientSampleId :

MR-305-25-27MSD

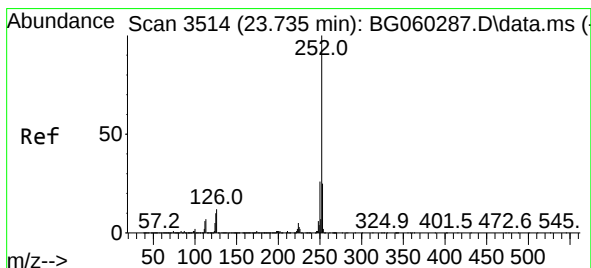
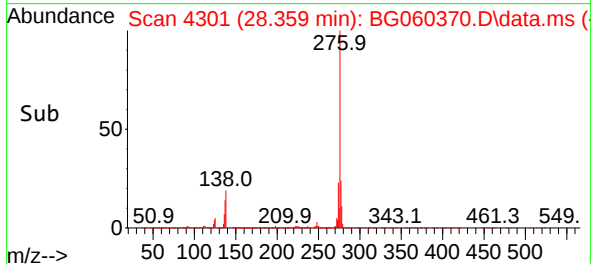
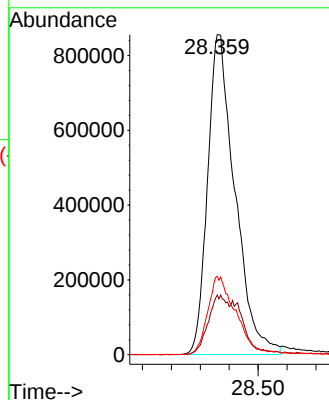
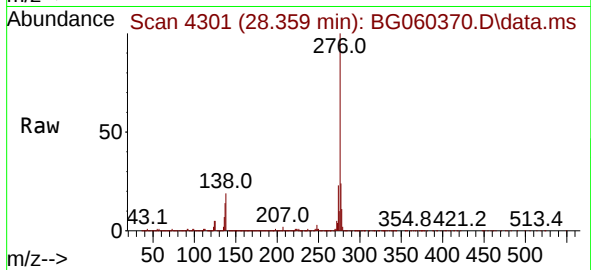
Tgt Ion:276 Resp: 5602106

Ion Ratio Lower Upper

276 100

138 13.2 12.5 18.7

277 25.0 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 44.041 ng

RT: 23.747 min Scan# 3516

Delta R.T. 0.012 min

Lab File: BG060370.D

Acq: 19 Jan 2024 15:39

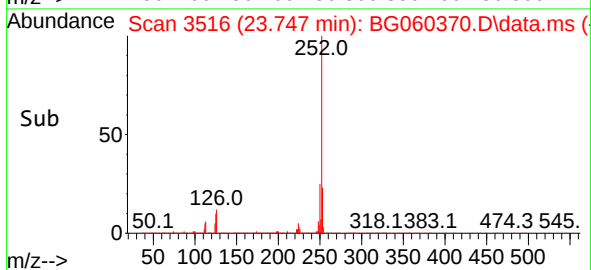
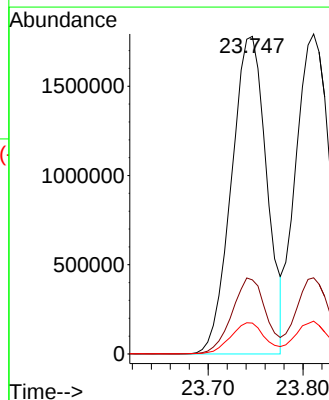
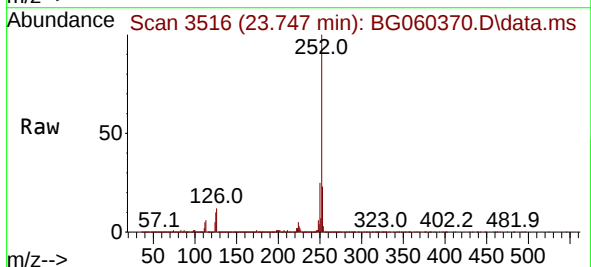
Tgt Ion:252 Resp: 4598486

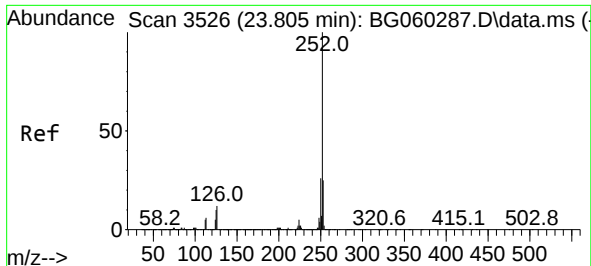
Ion Ratio Lower Upper

252 100

253 23.3 20.0 30.0

125 9.7 8.1 12.1

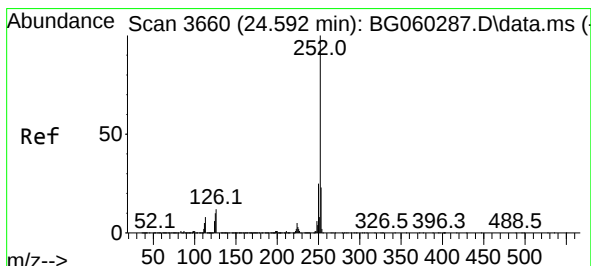
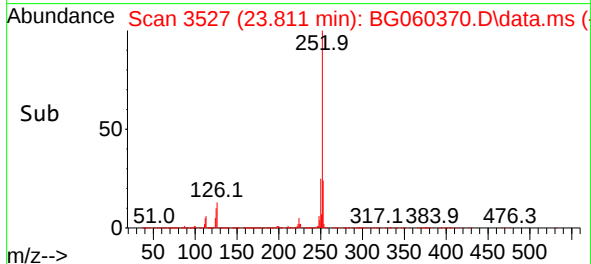
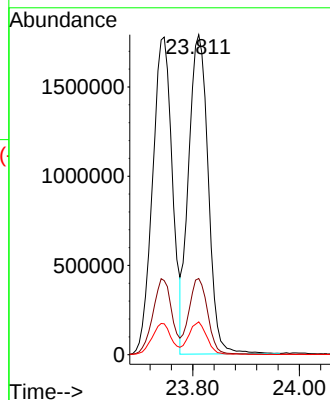
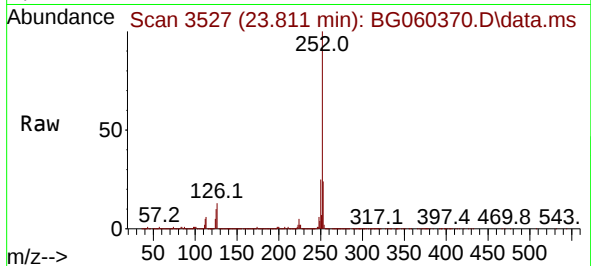




#89
Benzo(k)fluoranthene
Concen: 44.196 ng
RT: 23.811 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

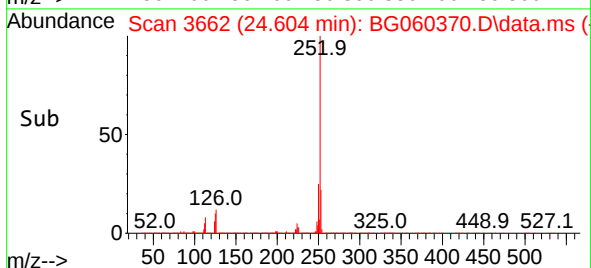
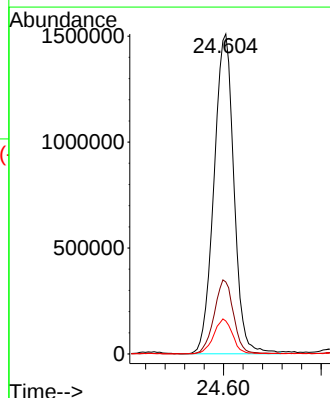
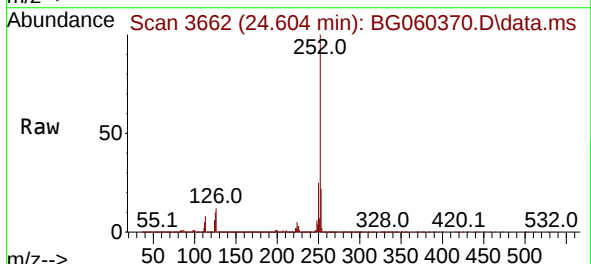
Instrument :
BNA_G
ClientSampleId :
MR-305-25-27MSD

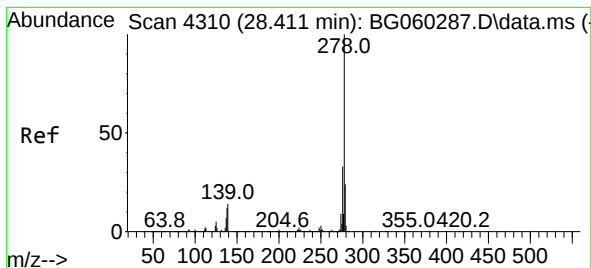
Tgt Ion:252 Resp: 4553801
Ion Ratio Lower Upper
252 100
253 23.8 19.6 29.4
125 10.2 8.2 12.2



#90
Benzo(a)pyrene
Concen: 45.431 ng
RT: 24.604 min Scan# 3662
Delta R.T. 0.012 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Tgt Ion:252 Resp: 4285230
Ion Ratio Lower Upper
252 100
253 22.5 18.1 27.1
125 10.3 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 45.573 ng

RT: 28.429 min Scan# 41

Delta R.T. 0.018 min

Lab File: BG060370.D

Acq: 19 Jan 2024 15:39

Instrument :

BNA_G

ClientSampleId :

MR-305-25-27MSD

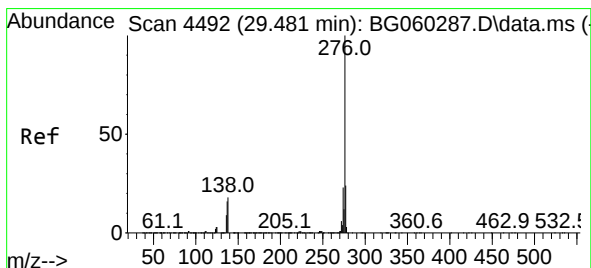
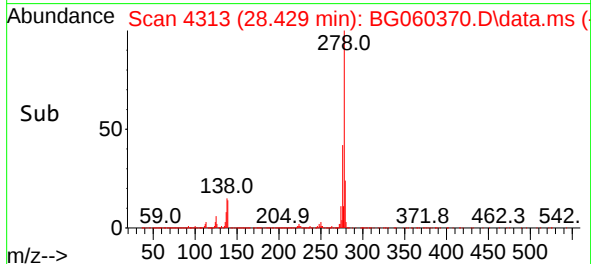
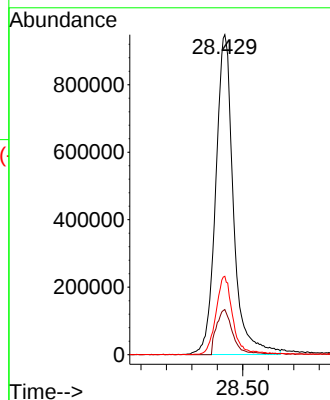
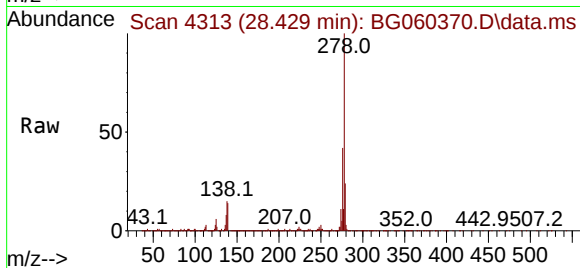
Tgt Ion:278 Resp: 4573850

Ion Ratio Lower Upper

278 100

139 14.1 10.9 16.3

279 24.5 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 41.408 ng

RT: 29.499 min Scan# 4495

Delta R.T. 0.018 min

Lab File: BG060370.D

Acq: 19 Jan 2024 15:39

Tgt Ion:276 Resp: 4259353

Ion Ratio Lower Upper

276 100

277 24.8 19.4 29.0

138 19.3 14.2 21.4

