

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013024\
 Data File : BG060490.D
 Acq On : 30 Jan 2024 19:22
 Operator : MA/JU
 Sample : PB158704BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB158704BS

Quant Time: Jan 31 01:23:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 04:07:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.918	152	158390	20.000	ng	-0.01
21) Naphthalene-d8	10.727	136	697258	20.000	ng	0.00
39) Acenaphthene-d10	14.564	164	567328	20.000	ng	0.00
64) Phenanthrene-d10	17.307	188	1541121	20.000	ng	0.00
76) Chrysene-d12	21.573	240	1447575	20.000	ng	0.00
86) Perylene-d12	24.728	264	1439479	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1195387	124.134	ng	0.00
7) Phenol-d6	7.096	99	1845178	129.400	ng	0.00
23) Nitrobenzene-d5	9.088	82	1093280	74.040	ng	0.00
42) 2,4,6-Tribromophenol	16.056	330	1106678	132.583	ng	0.00
45) 2-Fluorobiphenyl	13.183	172	2942794	72.117	ng	0.00
79) Terphenyl-d14	19.928	244	4927232	86.352	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.394	88	116534	26.492	ng	# 97
3) Pyridine	3.788	79	281009	22.642	ng	92
4) n-Nitrosodimethylamine	3.706	42	125132	32.216	ng	93
6) Aniline	7.249	93	442921	31.076	ng	99
8) 2-Chlorophenol	7.490	128	429163	44.969	ng	93
9) Benzaldehyde	7.061	77	44159	5.395	ng	92
10) Phenol	7.119	94	661769	46.287	ng	97
11) bis(2-Chloroethyl)ether	7.343	93	446864	38.357	ng	96
12) 1,3-Dichlorobenzene	7.813	146	453153	37.829	ng	100
13) 1,4-Dichlorobenzene	7.960	146	465593	38.308	ng	99
14) 1,2-Dichlorobenzene	8.277	146	461318	36.912	ng	96
15) Benzyl Alcohol	8.159	79	454184	49.205	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.453	45	596257	42.168	ng	96
17) 2-Methylphenol	8.365	107	440894	44.898	ng	98
18) Hexachloroethane	9.000	117	163058	38.264	ng	96
19) n-Nitroso-di-n-propyla...	8.723	70	402702	40.804	ng	93
20) 3+4-Methylphenols	8.694	107	626952	47.353	ng	97
22) Acetophenone	8.747	105	779243	40.657	ng	# 98
24) Nitrobenzene	9.129	77	569240	37.188	ng	95
25) Isophorone	9.646	82	1158074	39.053	ng	97
26) 2-Nitrophenol	9.840	139	260996	46.373	ng	# 96
27) 2,4-Dimethylphenol	9.899	122	472279	63.505	ng	97
28) bis(2-Chloroethoxy)met...	10.134	93	684369	37.772	ng	99
29) 2,4-Dichlorophenol	10.374	162	554248	45.990	ng	99
30) 1,2,4-Trichlorobenzene	10.586	180	543787	36.269	ng	94
31) Naphthalene	10.774	128	1388795	37.998	ng	99
32) Benzoic acid	10.057	122	282775	44.107	ng	91
33) 4-Chloroaniline	10.886	127	368003	26.131	ng	99
34) Hexachlorobutadiene	11.056	225	363138	37.180	ng	98
35) Caprolactam	11.667	113	103469	26.656	ng	97
36) 4-Chloro-3-methylphenol	12.014	107	594392	48.550	ng	96
37) 2-Methylnaphthalene	12.384	142	1107041	40.839	ng	99
38) 1-Methylnaphthalene	12.607	142	1034544	38.006	ng	98
40) 1,2,4,5-Tetrachloroben...	12.754	216	772665	38.348	ng	99
41) Hexachlorocyclopentadiene	12.730	237	607305	90.784	ng	97
43) 2,4,6-Trichlorophenol	12.995	196	553815	43.191	ng	98

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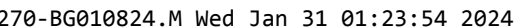
Instrument :
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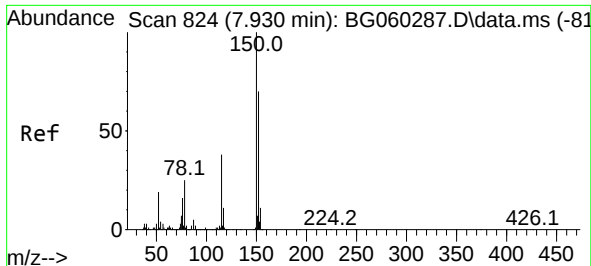
Quant Time: Jan 31 01:23:39 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.071	196	613828	43.401	ng	98
46) 1,1'-Biphenyl	13.394	154	1650140	38.533	ng	98
47) 2-Chloronaphthalene	13.441	162	1334809	36.384	ng	100
48) 2-Nitroaniline	13.647	65	422465	46.240	ng	94
49) Acenaphthylene	14.288	152	2078167	41.135	ng	99
50) Dimethylphthalate	14.017	163	1829271	42.194	ng	98
51) 2,6-Dinitrotoluene	14.141	165	412895	44.633	ng	98
52) Acenaphthene	14.628	154	1235728	39.282	ng	97
53) 3-Nitroaniline	14.470	138	296210	35.140	ng	96
54) 2,4-Dinitrophenol	14.681	184	480557	85.067	ng	97
55) Dibenzofuran	14.963	168	2130510	40.570	ng	98
56) 4-Nitrophenol	14.787	139	620409	99.227	ng	96
57) 2,4-Dinitrotoluene	14.928	165	579461	45.678	ng	96
58) Fluorene	15.609	166	1761289	40.501	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.186	232	584989	48.709	ng	99
60) Diethylphthalate	15.380	149	1776460	42.681	ng	99
61) 4-Chlorophenyl-phenyle...	15.604	204	991414	41.384	ng	99
62) 4-Nitroaniline	15.639	138	396514	44.197	ng	92
63) Azobenzene	15.897	77	1661786	39.475	ng	98
65) 4,6-Dinitro-2-methylph...	15.692	198	387317	45.429	ng	95
66) n-Nitrosodiphenylamine	15.821	169	1645718	40.217	ng	100
67) 4-Bromophenyl-phenylether	16.497	248	685003	40.452	ng	97
68) Hexachlorobenzene	16.614	284	769600	38.394	ng	98
69) Atrazine	16.767	200	907608	58.821	ng	99
70) Pentachlorophenol	16.961	266	1020624	94.462	ng	94
71) Phenanthrene	17.354	178	3081012	41.361	ng	98
72) Anthracene	17.443	178	3052575	41.045	ng	97
73) Carbazole	17.713	167	2825385	40.297	ng	98
74) Di-n-butylphthalate	18.271	149	2971585	41.191	ng	99
75) Fluoranthene	19.370	202	3551411	39.694	ng	92
77) Benzidine	19.552	184	383981	12.210	ng	99
78) Pyrene	19.728	202	3663835	39.634	ng	93
80) Butylbenzylphthalate	20.615	149	1395231	43.870	ng	96
81) Benzo(a)anthracene	21.555	228	3754278	41.893	ng	97
82) 3,3'-Dichlorobenzidine	21.473	252	1268481	36.961	ng	99
83) Chrysene	21.620	228	3528634	40.036	ng	95
84) Bis(2-ethylhexyl)phtha...	21.456	149	2011927	41.864	ng	97
85) Di-n-octyl phthalate	22.642	149	3428785	44.027	ng	99
87) Indeno(1,2,3-cd)pyrene	28.342	276	4562219	45.582	ng	# 96
88) Benzo(b)fluoranthene	23.729	252	3929333	46.207	ng	96
89) Benzo(k)fluoranthene	23.800	252	3905306	46.538	ng	98
90) Benzo(a)pyrene	24.587	252	3490337	45.436	ng	99
91) Dibenzo(a,h)anthracene	28.406	278	3822628	46.766	ng	99
92) Benzo(g,h,i)perylene	29.481	276	3785959	45.192	ng	97

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

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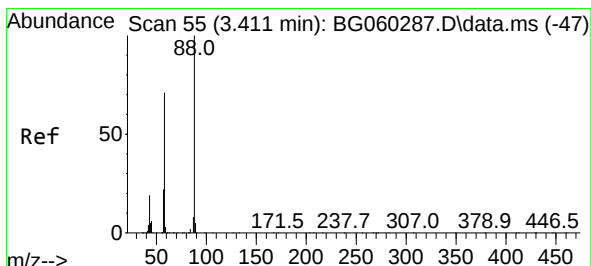
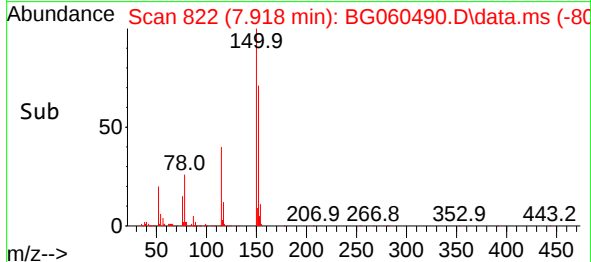
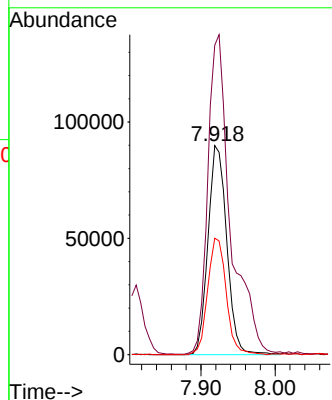
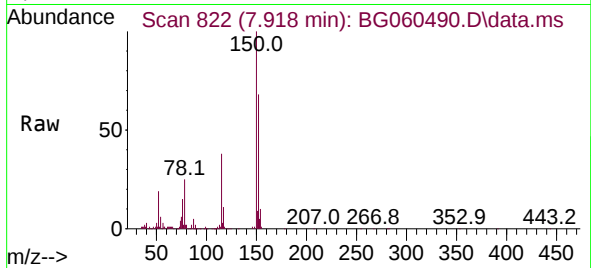




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.918 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BG060490.D
 Acq: 30 Jan 2024 19:22

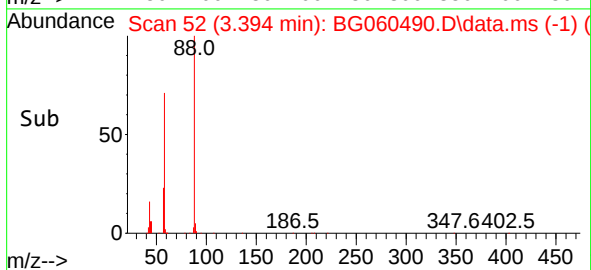
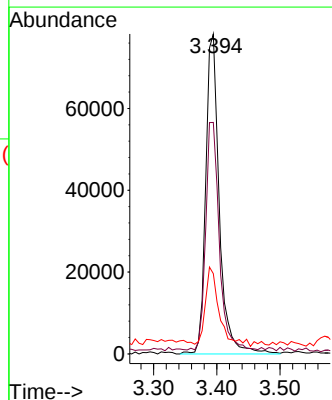
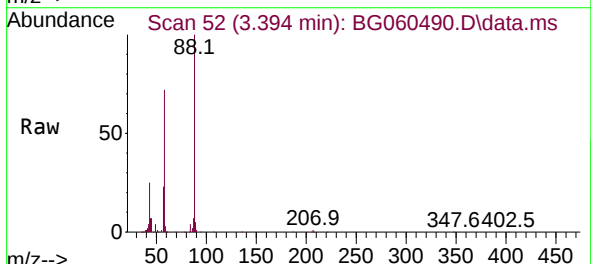
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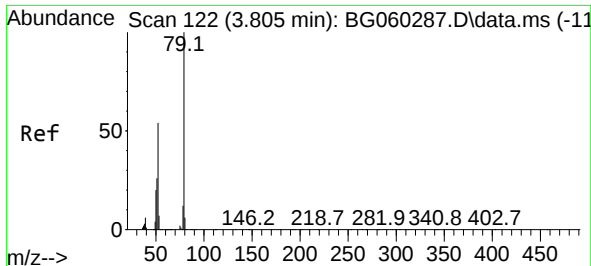
Tgt Ion:152 Resp: 158390
 Ion Ratio Lower Upper
 152 100
 150 148.1 114.5 171.7
 115 55.7 43.0 64.6



#2
 1,4-Dioxane
 Concen: 26.492 ng
 RT: 3.394 min Scan# 52
 Delta R.T. -0.017 min
 Lab File: BG060490.D
 Acq: 30 Jan 2024 19:22

Tgt Ion: 88 Resp: 116534
 Ion Ratio Lower Upper
 88 100
 58 70.7 55.9 83.9
 43 25.6 16.6 24.8#

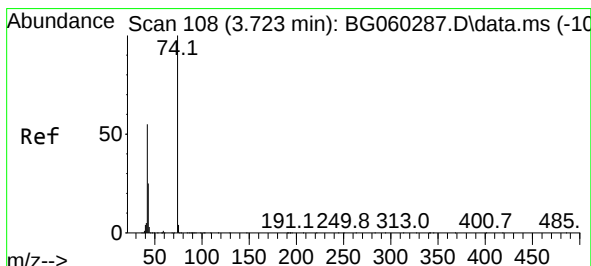
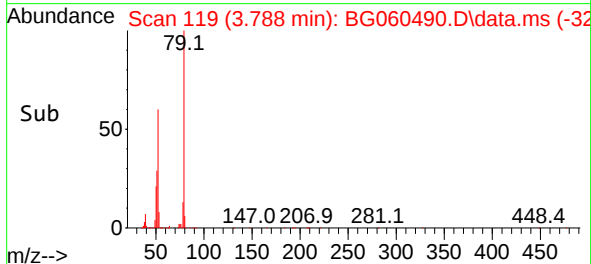
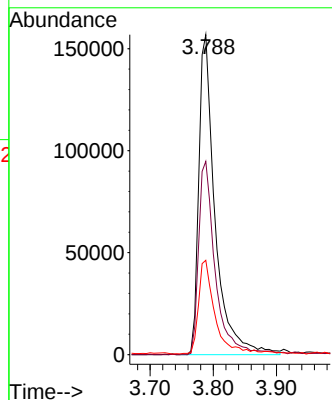
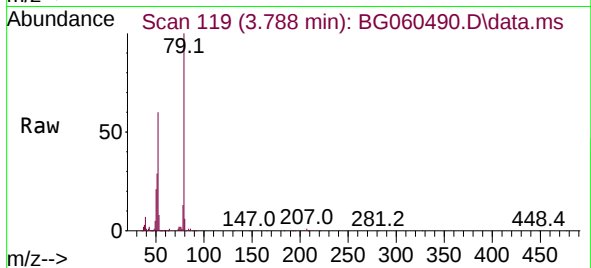




#3
Pyridine
Concen: 22.642 ng
RT: 3.788 min Scan# 11
Delta R.T. -0.017 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

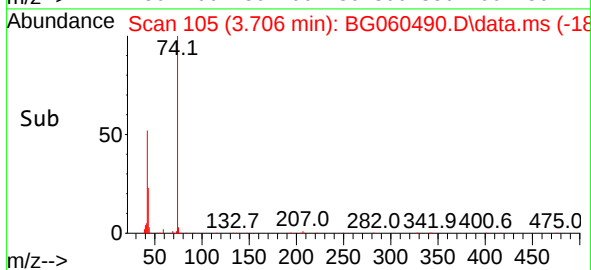
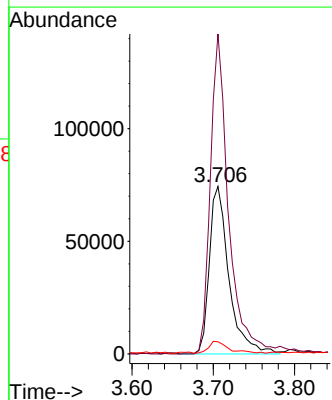
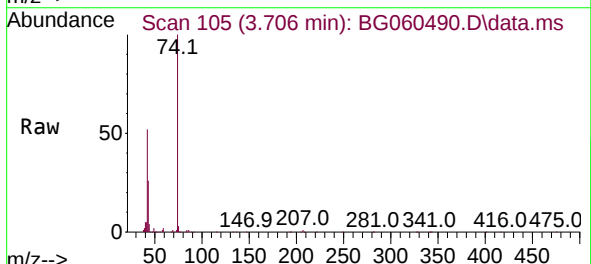
Instrument :
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ClientSampleId :
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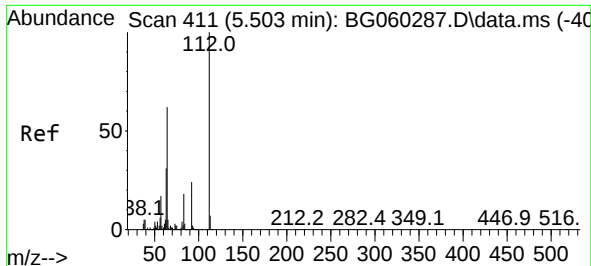
Tgt Ion: 79 Resp: 281009
Ion Ratio Lower Upper
79 100
52 60.4 43.2 64.8
51 29.5 21.4 32.2



#4
n-Nitrosodimethylamine
Concen: 32.216 ng
RT: 3.706 min Scan# 105
Delta R.T. -0.017 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Tgt Ion: 42 Resp: 125132
Ion Ratio Lower Upper
42 100
74 191.1 145.1 217.7
44 7.2 5.2 7.8

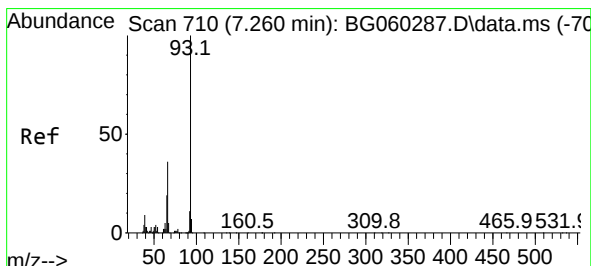
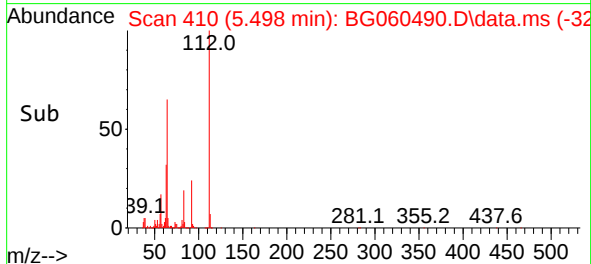
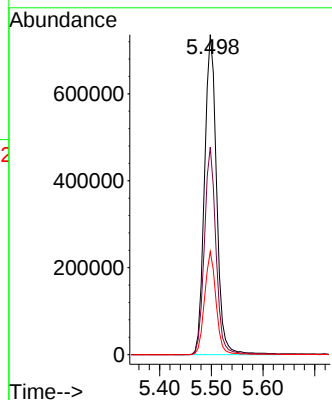
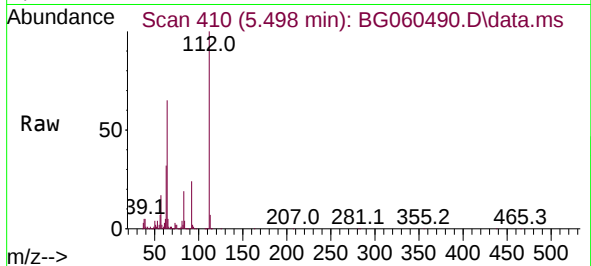




#5
2-Fluorophenol
Concen: 124.134 ng
RT: 5.498 min Scan# 411
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

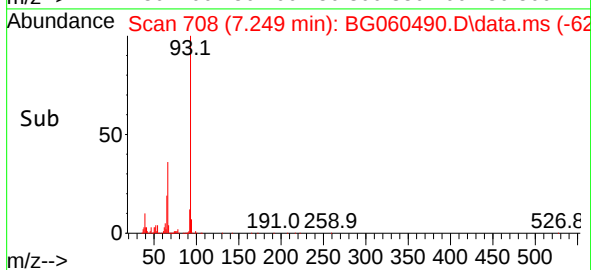
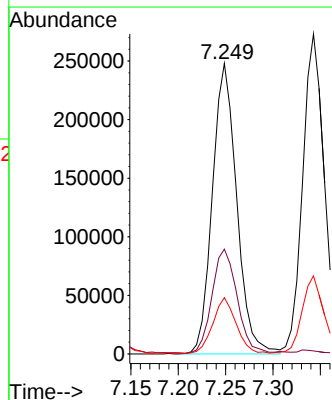
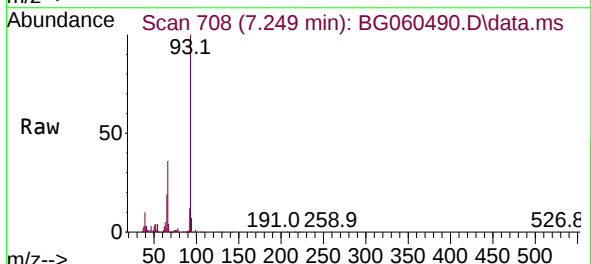
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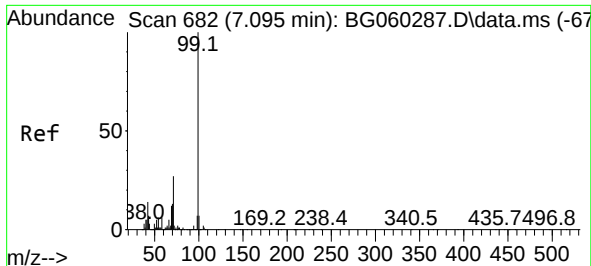
Tgt Ion:112 Resp: 1195387
Ion Ratio Lower Upper
112 100
64 64.8 49.8 74.6
63 32.2 24.4 36.6



#6
Aniline
Concen: 31.076 ng
RT: 7.249 min Scan# 708
Delta R.T. -0.011 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Tgt Ion: 93 Resp: 442921
Ion Ratio Lower Upper
93 100
66 36.1 29.0 43.4
65 19.4 15.1 22.7



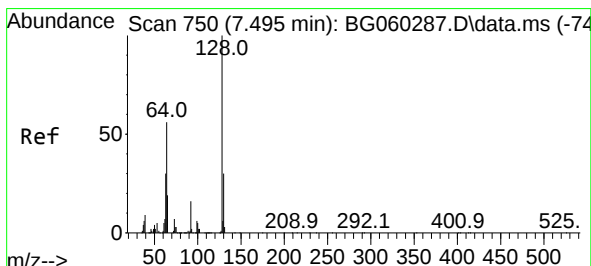
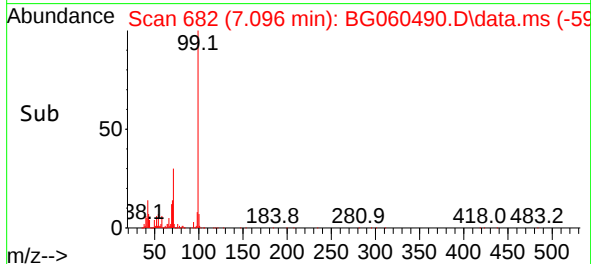
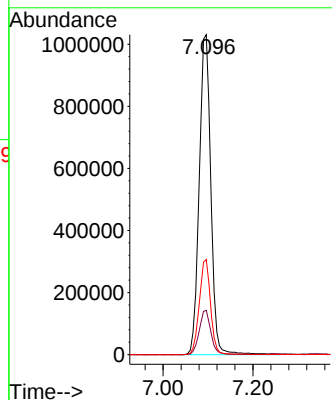
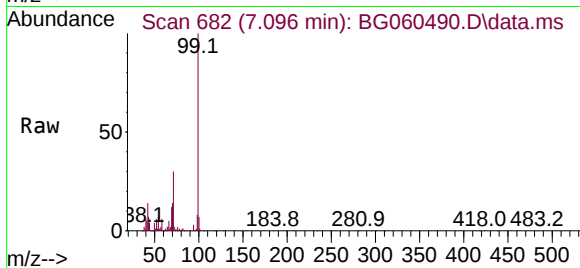


#7
Phenol-d6
Concen: 129.400 ng
RT: 7.096 min Scan# 682
Delta R.T. 0.001 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Instrument :
BNA_G
ClientSampleId :
PB158704BS

Tgt Ion: 99 Resp: 1845178

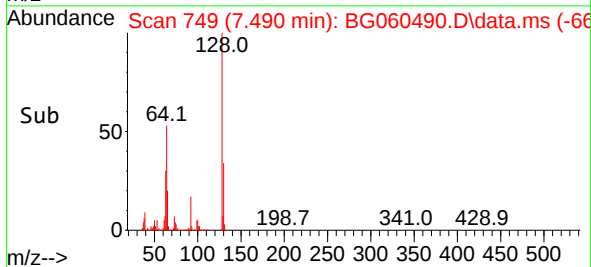
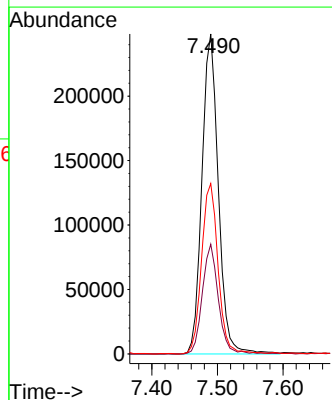
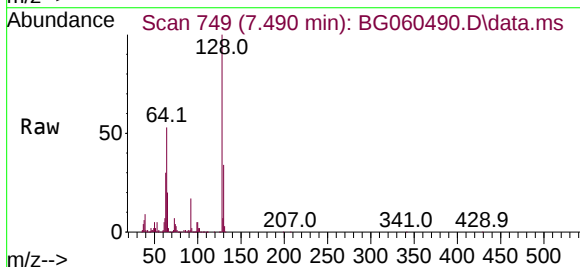
Ion	Ratio	Lower	Upper
99	100		
42	13.8	10.9	16.3
71	29.7	21.5	32.3

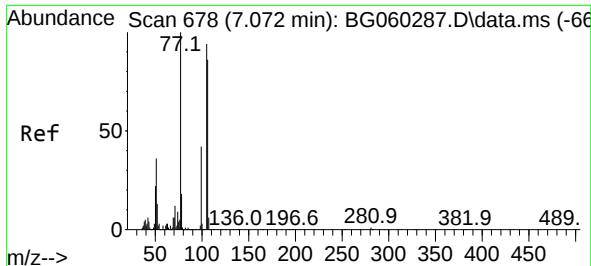


#8
2-Chlorophenol
Concen: 44.969 ng
RT: 7.490 min Scan# 749
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Tgt Ion: 128 Resp: 429163

Ion	Ratio	Lower	Upper
128	100		
130	34.3	9.9	49.9
64	53.2	37.8	77.8

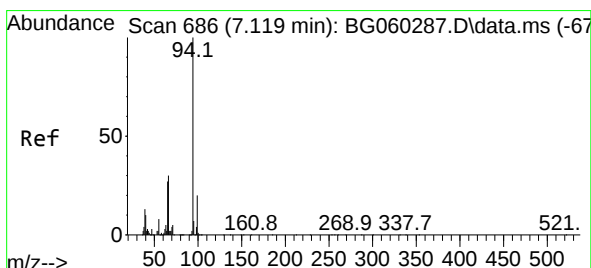
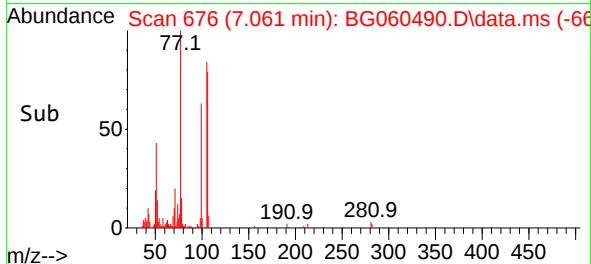
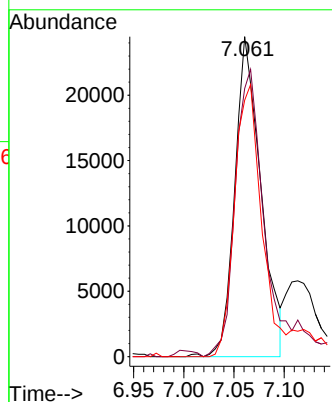
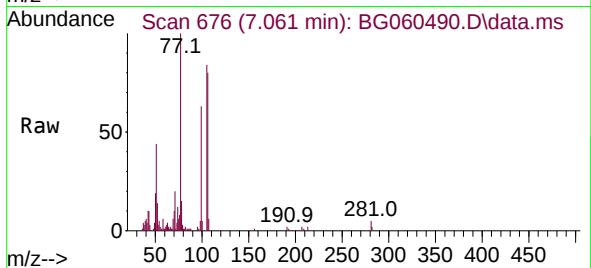




#9
Benzaldehyde
Concen: 5.395 ng
RT: 7.061 min Scan# 61
Delta R.T. -0.011 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

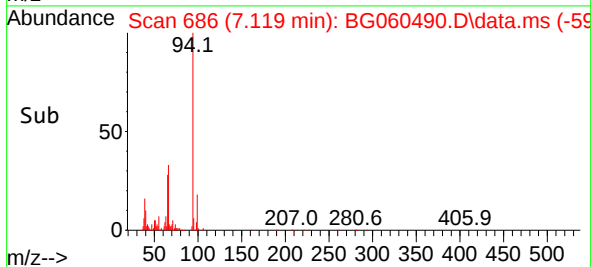
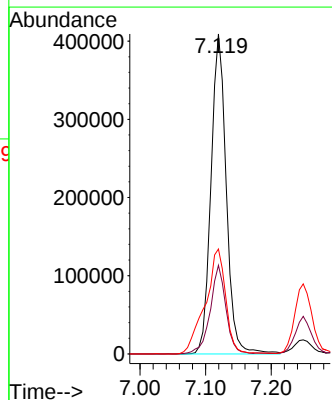
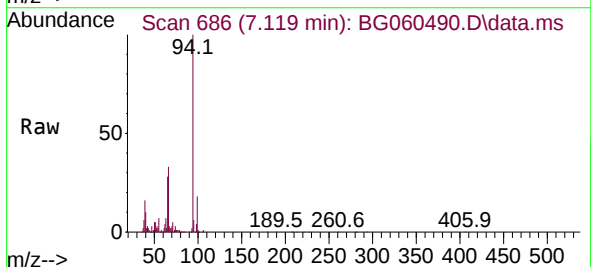
Instrument :
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ClientSampleId :
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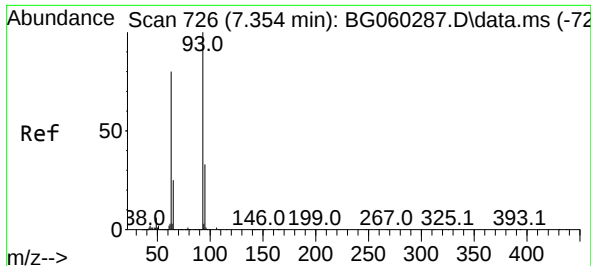
Tgt Ion: 77 Resp: 44159
Ion Ratio Lower Upper
77 100
105 83.8 73.6 113.6
106 80.1 66.2 106.2



#10
Phenol
Concen: 46.287 ng
RT: 7.119 min Scan# 686
Delta R.T. 0.001 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Tgt Ion: 94 Resp: 661769
Ion Ratio Lower Upper
94 100
65 27.7 6.7 46.7
66 32.8 10.6 50.6

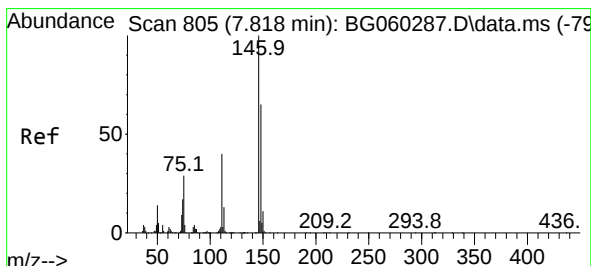
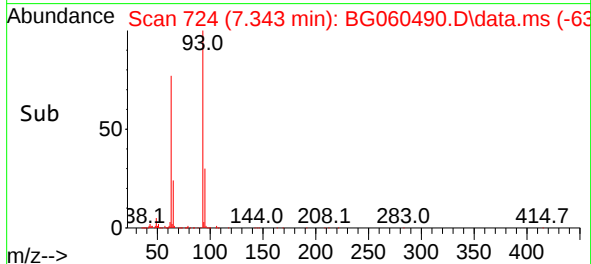
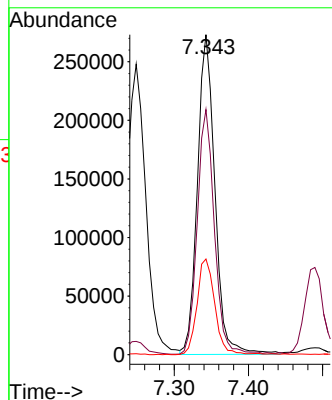
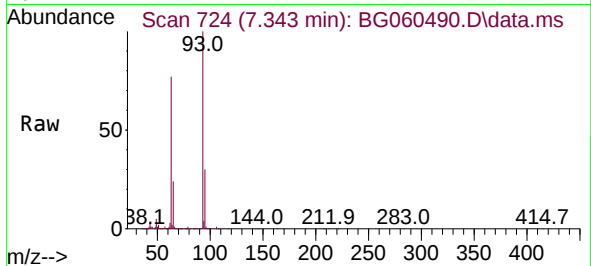




#11
bis(2-Chloroethyl)ether
Concen: 38.357 ng
RT: 7.343 min Scan# 71
Delta R.T. -0.011 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

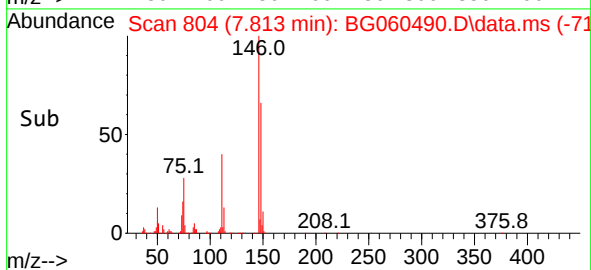
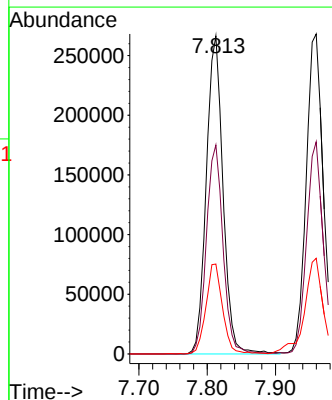
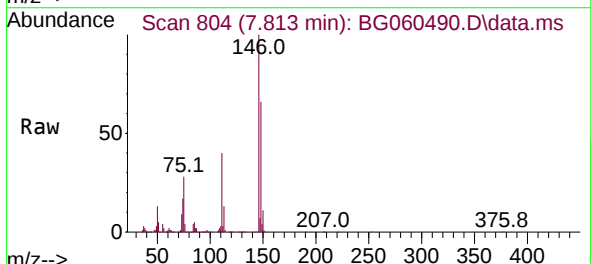
Instrument :
BNA_G
ClientSampleId :
PB158704BS

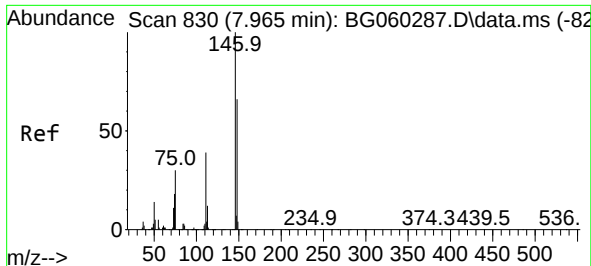
Tgt Ion: 93 Resp: 446864
Ion Ratio Lower Upper
93 100
63 76.6 59.3 99.3
95 29.9 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 37.829 ng
RT: 7.813 min Scan# 804
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Tgt Ion:146 Resp: 453153
Ion Ratio Lower Upper
146 100
148 65.7 52.3 78.5
75 28.3 22.9 34.3

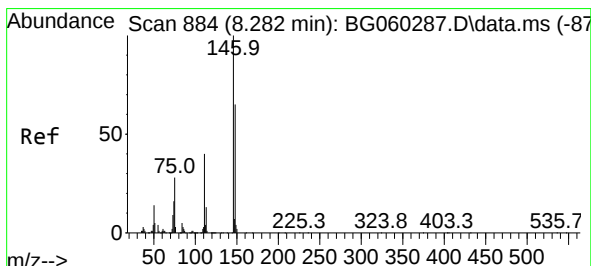
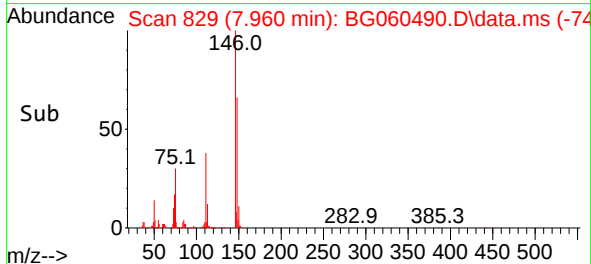
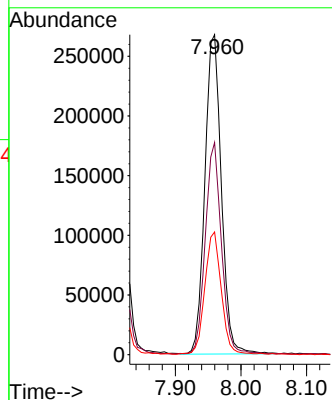
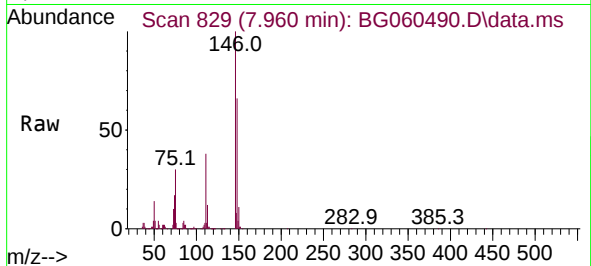




#13
1,4-Dichlorobenzene
Concen: 38.308 ng
RT: 7.960 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

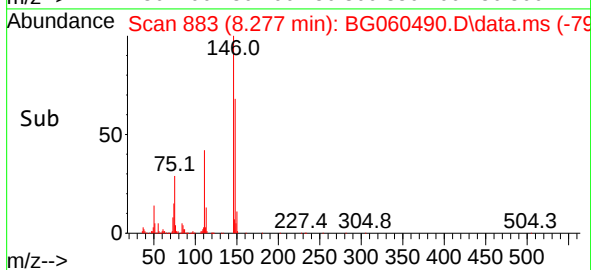
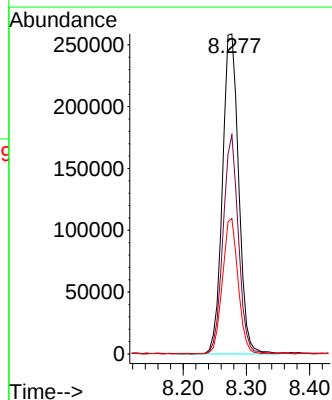
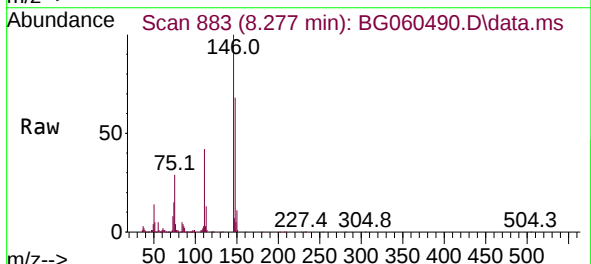
Instrument :
BNA_G
ClientSampleId :
PB158704BS

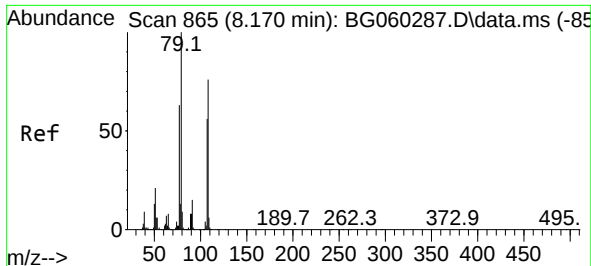
Tgt Ion:146 Resp: 465593
Ion Ratio Lower Upper
146 100
148 66.3 52.7 79.1
111 38.4 31.4 47.0



#14
1,2-Dichlorobenzene
Concen: 36.912 ng
RT: 8.277 min Scan# 883
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Tgt Ion:146 Resp: 461318
Ion Ratio Lower Upper
146 100
148 68.4 51.8 77.8
111 42.3 32.6 48.8

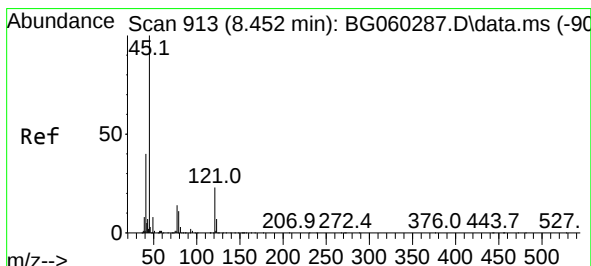
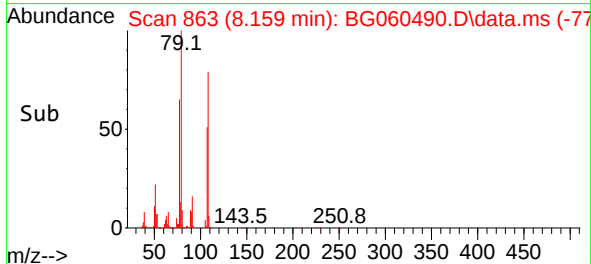
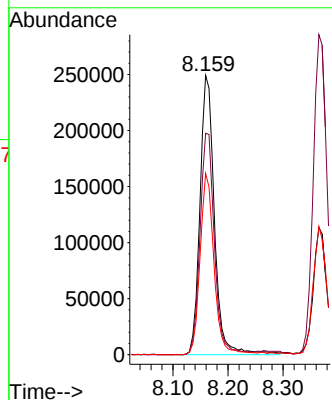
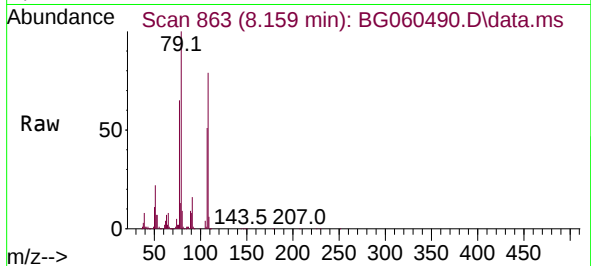




#15
Benzyl Alcohol
Concen: 49.205 ng
RT: 8.159 min Scan# 863
Delta R.T. -0.011 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

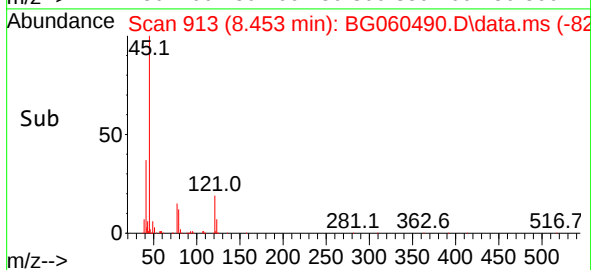
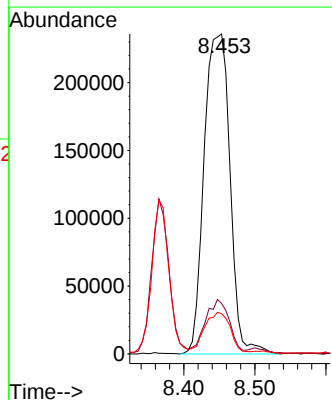
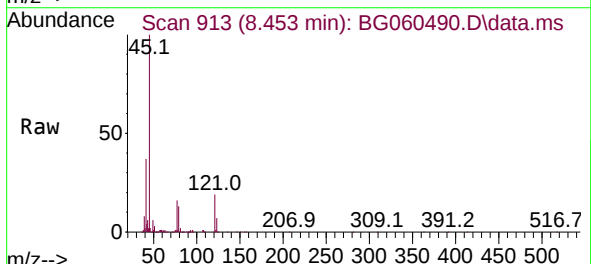
Instrument :
BNA_G
ClientSampleId :
PB158704BS

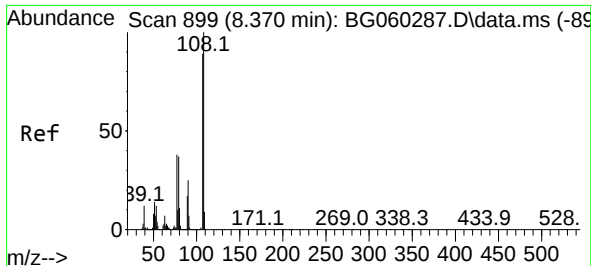
Tgt Ion: 79 Resp: 454184
Ion Ratio Lower Upper
79 100
108 79.3 61.2 91.8
77 64.9 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.168 ng
RT: 8.453 min Scan# 913
Delta R.T. 0.001 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Tgt Ion: 45 Resp: 596257
Ion Ratio Lower Upper
45 100
77 15.7 0.0 37.3
79 12.6 0.0 34.0

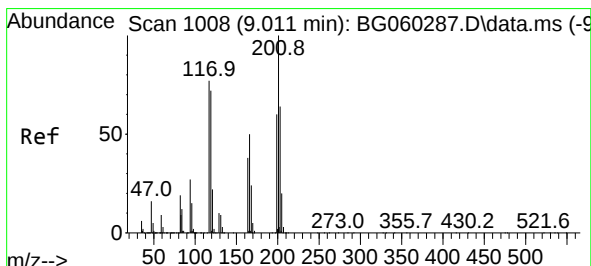
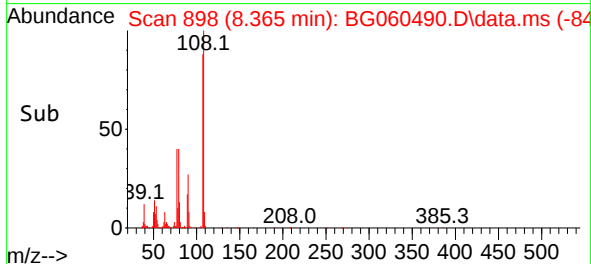
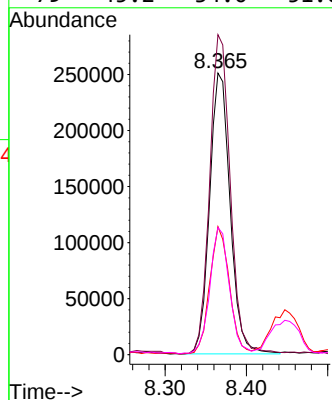
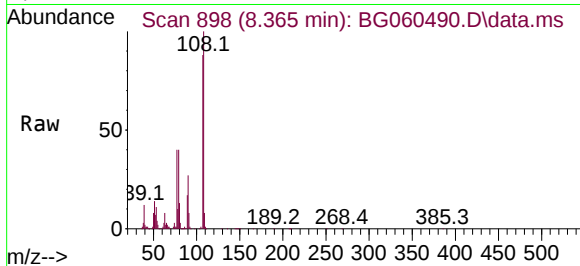




#17
2-Methylphenol
Concen: 44.898 ng
RT: 8.365 min Scan# 899
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

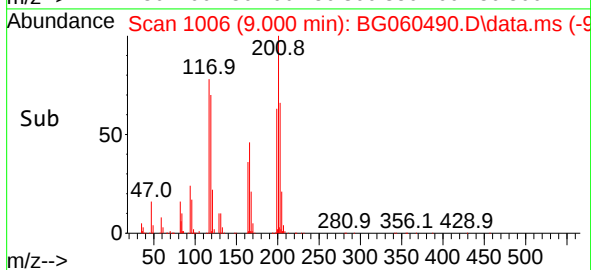
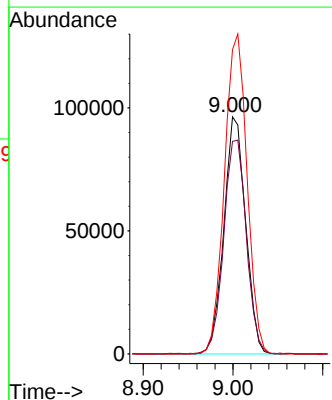
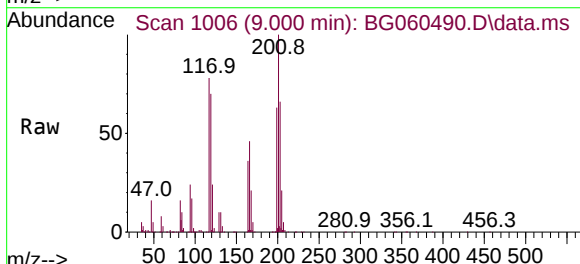
Instrument :
BNA_G
ClientSampleId :
PB158704BS

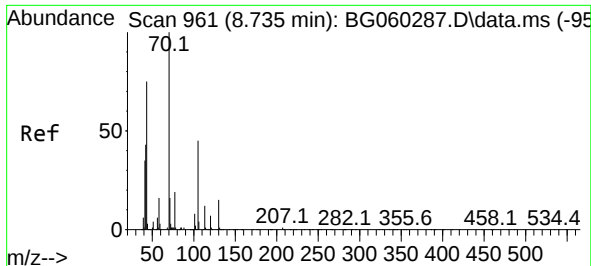
Tgt Ion:	107	Resp:	440894
Ion Ratio	Lower	Upper	
107	100		
108	113.7	90.5	135.7
77	45.5	35.0	52.6
79	45.2	34.0	51.0



#18
Hexachloroethane
Concen: 38.264 ng
RT: 9.000 min Scan# 1006
Delta R.T. -0.011 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Tgt Ion:	117	Resp:	163058
Ion Ratio	Lower	Upper	
117	100		
119	89.7	74.5	111.7
201	128.3	106.3	159.5



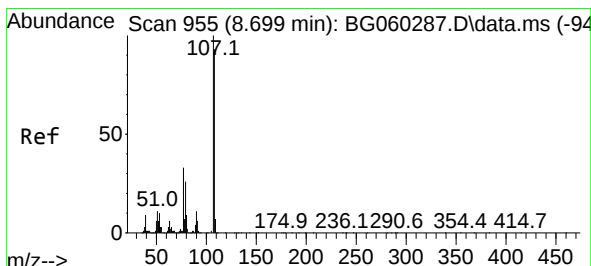
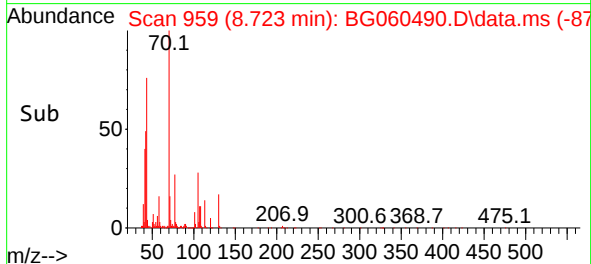
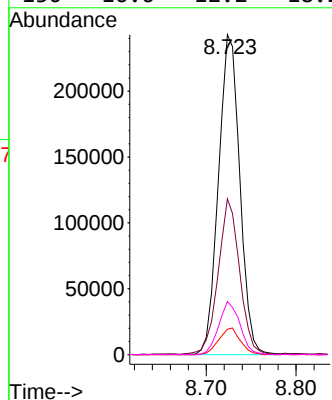
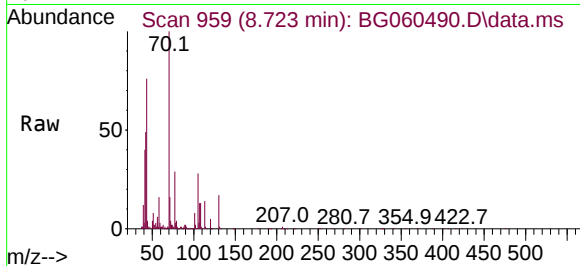


#19
n-Nitroso-di-n-propylamine
Concen: 40.804 ng
RT: 8.723 min Scan# 91
Delta R.T. -0.011 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Instrument :
BNA_G
ClientSampleId :
PB158704BS

Tgt Ion: 70 Resp: 402702

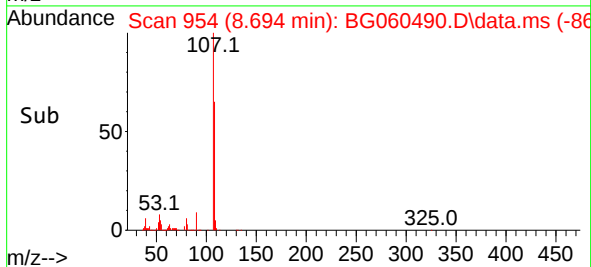
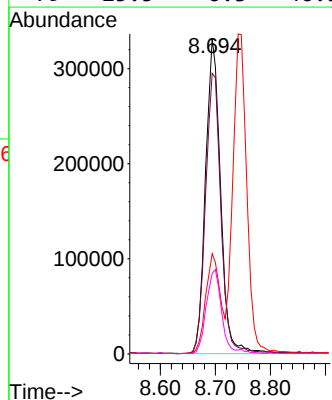
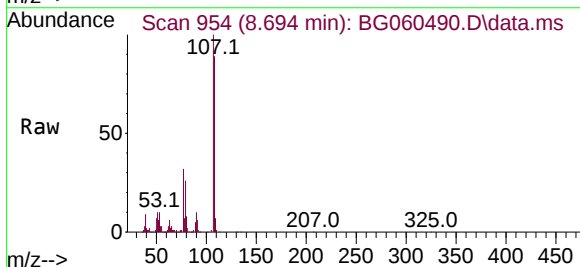
Ion	Ratio	Lower	Upper
70	100		
42	48.7	34.3	51.5
101	7.9	6.2	9.2
130	16.6	12.2	18.2

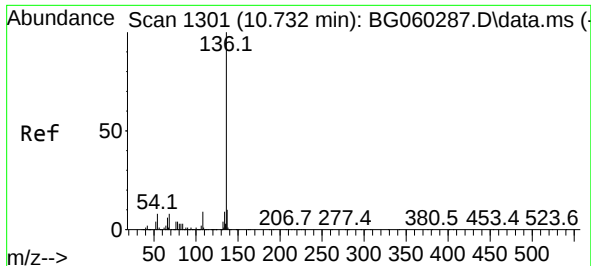


#20
3+4-Methylphenols
Concen: 47.353 ng
RT: 8.694 min Scan# 954
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Tgt Ion: 107 Resp: 626952

Ion	Ratio	Lower	Upper
107	100		
108	89.0	72.5	112.5
77	31.8	13.0	53.0
79	25.5	6.3	46.3

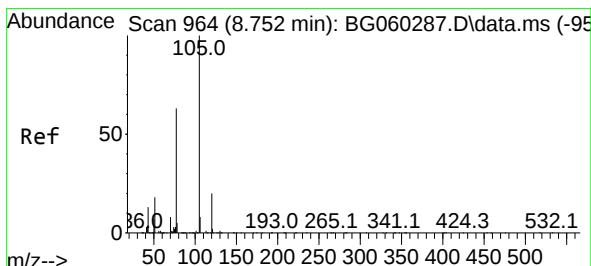
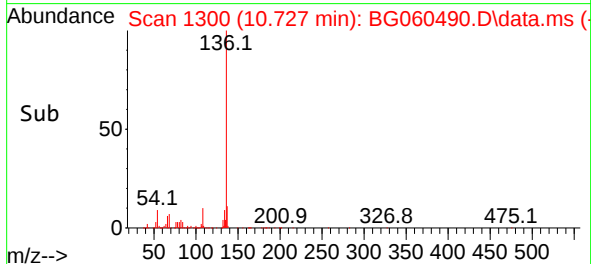
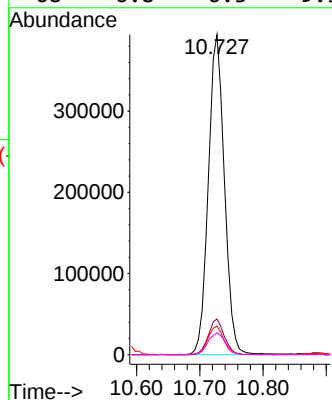
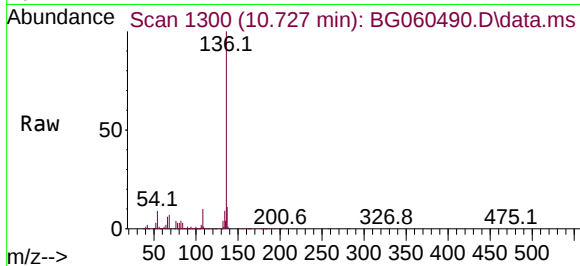




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.727 min Scan# 1301
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

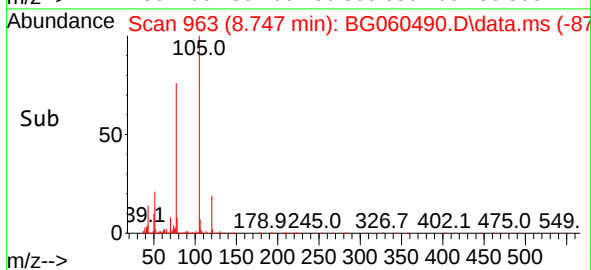
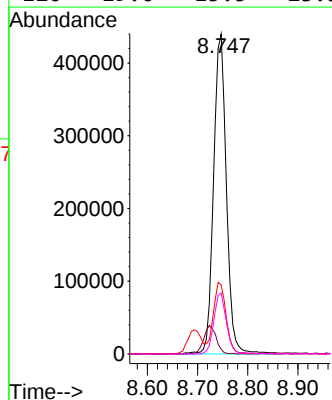
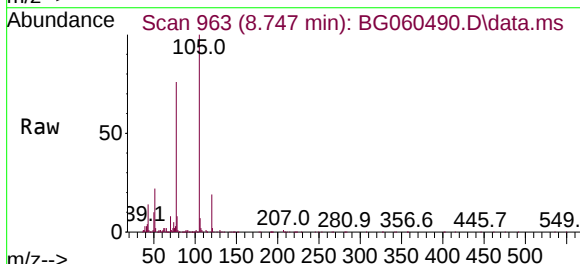
Instrument :
BNA_G
ClientSampleId :
PB158704BS

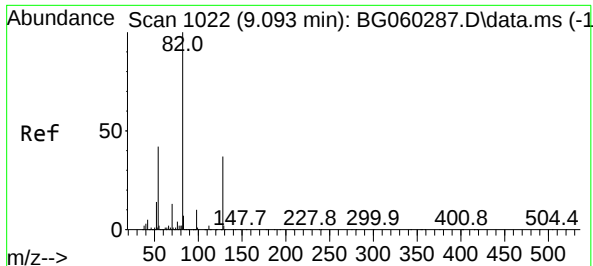
Tgt Ion:	136	Resp:	697258
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.2	12.4
54	8.9	6.2	9.2
68	6.8	6.3	9.5



#22
Acetophenone
Concen: 40.657 ng
RT: 8.747 min Scan# 963
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Tgt Ion:	105	Resp:	779243
Ion	Ratio	Lower	Upper
105	100		
71	1.5	1.7	2.5
51	21.5	18.2	27.2
120	19.0	15.5	23.3





#23

Nitrobenzene-d5

Concen: 74.040 ng

RT: 9.088 min Scan# 1021

Delta R.T. -0.005 min

Lab File: BG060490.D

Acq: 30 Jan 2024 19:22

Instrument :

BNA_G

ClientSampleId :

PB158704BS

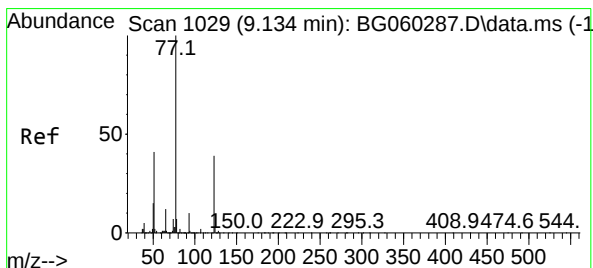
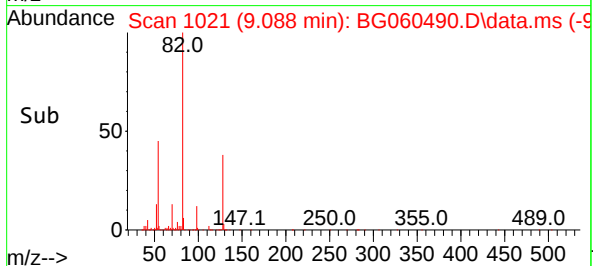
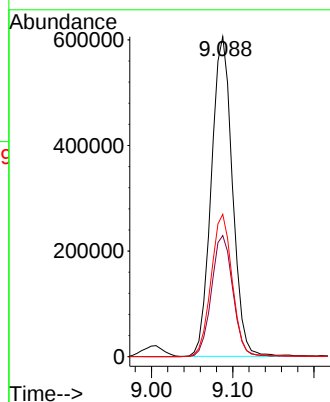
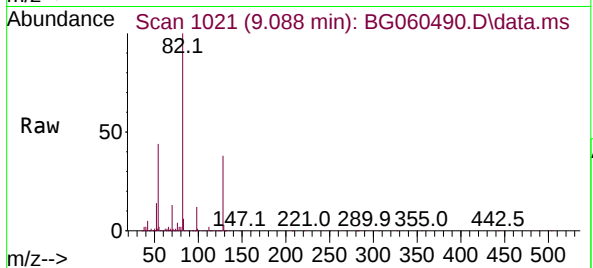
Tgt Ion: 82 Resp: 1093280

Ion Ratio Lower Upper

82 100

128 37.8 29.6 44.4

54 44.5 33.6 50.4



#24

Nitrobenzene

Concen: 37.188 ng

RT: 9.129 min Scan# 1028

Delta R.T. -0.005 min

Lab File: BG060490.D

Acq: 30 Jan 2024 19:22

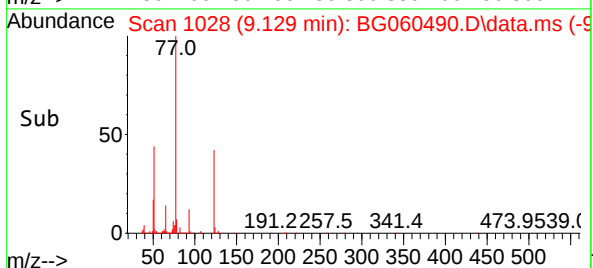
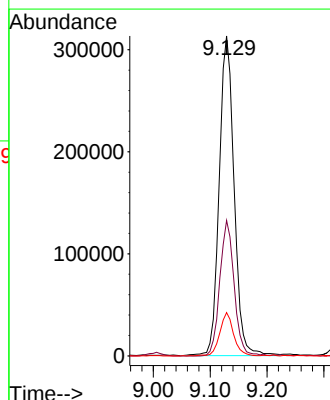
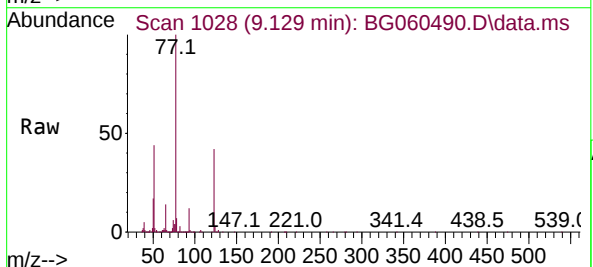
Tgt Ion: 77 Resp: 569240

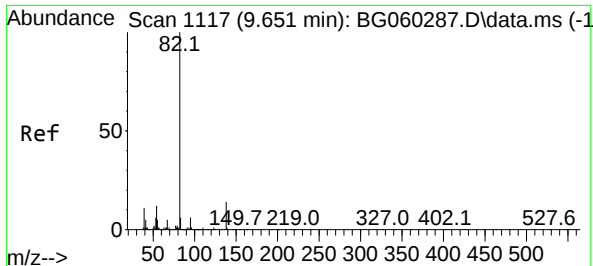
Ion Ratio Lower Upper

77 100

123 42.3 31.4 47.0

65 13.5 9.6 14.4

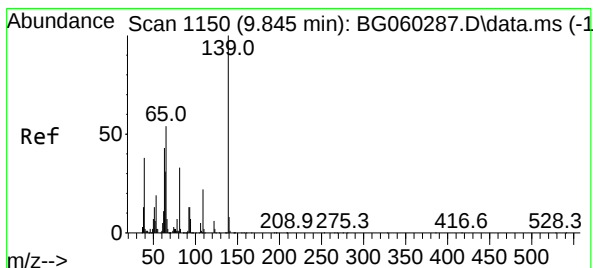
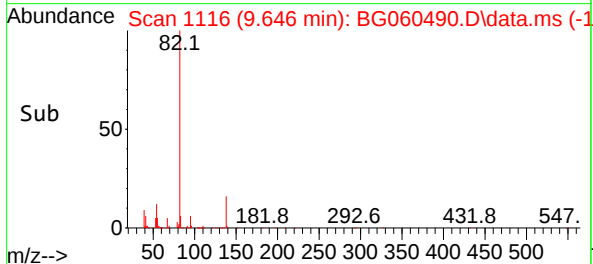
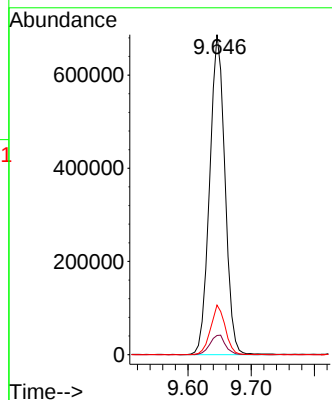
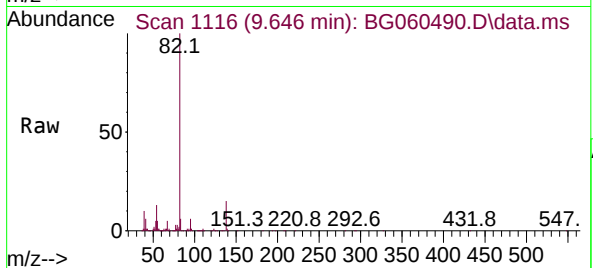




#25
Isophorone
Concen: 39.053 ng
RT: 9.646 min Scan# 1117
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

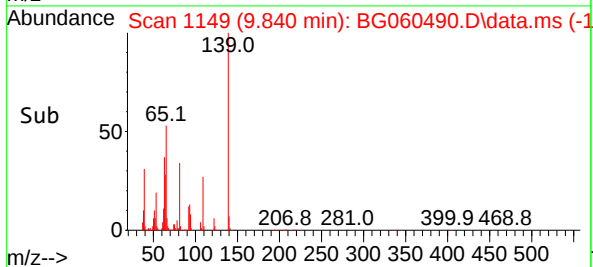
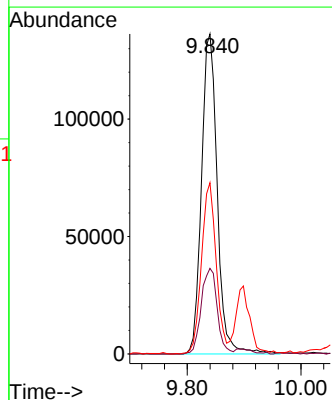
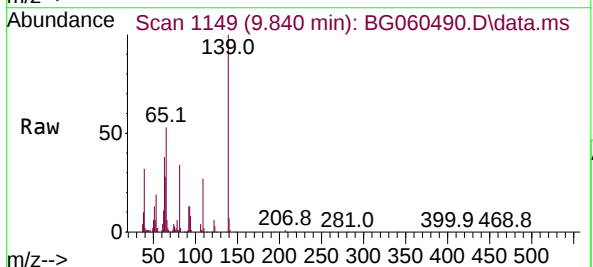
Instrument :
BNA_G
ClientSampleId :
PB158704BS

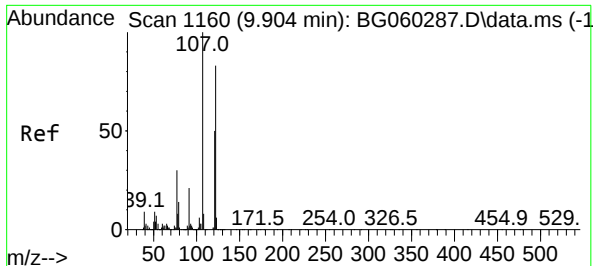
Tgt Ion: 82 Resp: 1158074
Ion Ratio Lower Upper
82 100
95 6.0 4.7 7.1
138 15.5 11.1 16.7



#26
2-Nitrophenol
Concen: 46.373 ng
RT: 9.840 min Scan# 1149
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Tgt Ion: 139 Resp: 260996
Ion Ratio Lower Upper
139 100
109 26.7 17.6 26.4
65 53.5 43.6 65.4

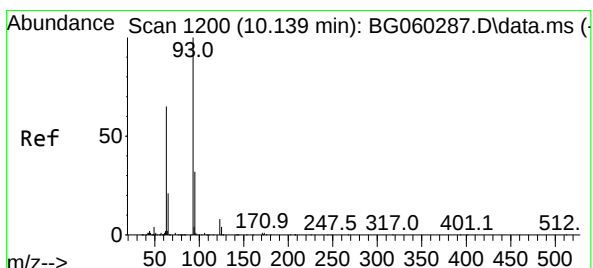
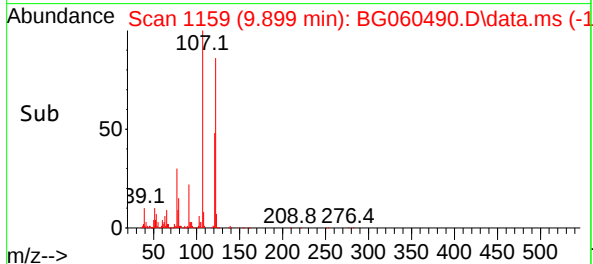
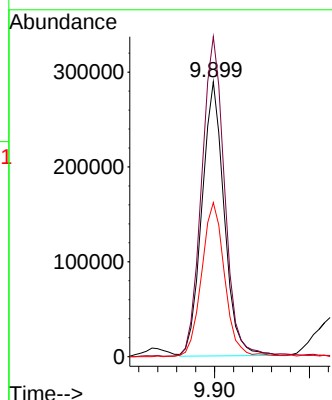
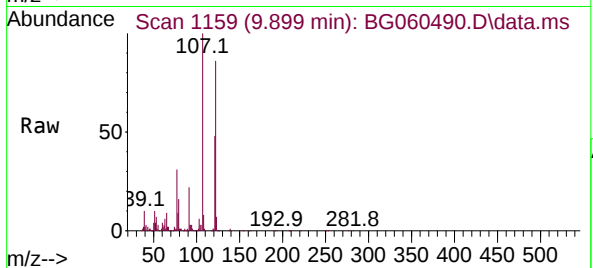




#27
2,4-Dimethylphenol
Concen: 63.505 ng
RT: 9.899 min Scan# 1159
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

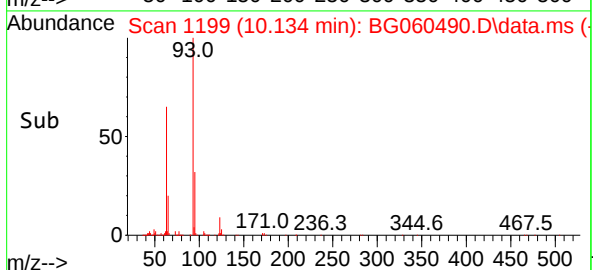
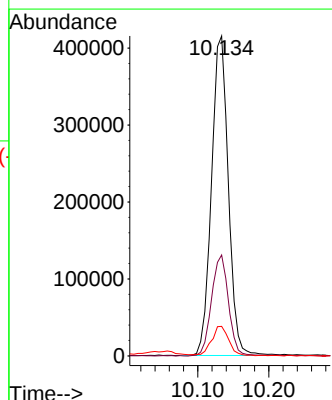
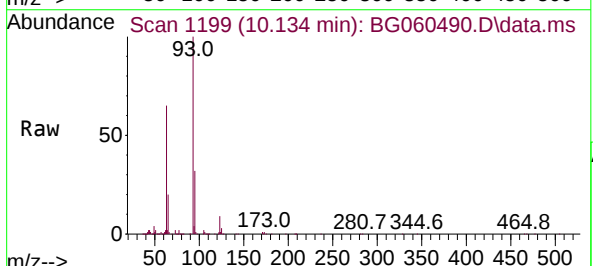
Instrument :
BNA_G
ClientSampleId :
PB158704BS

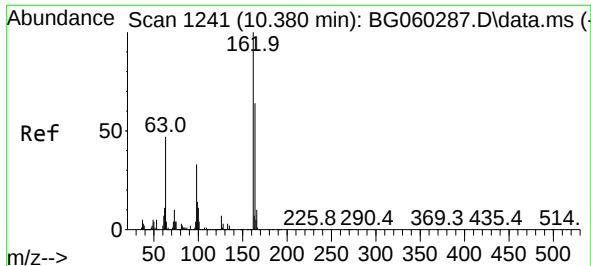
Tgt Ion:122 Resp: 472279
Ion Ratio Lower Upper
122 100
107 116.4 95.4 143.0
121 56.0 47.7 71.5



#28
bis(2-Chloroethoxy)methane
Concen: 37.772 ng
RT: 10.134 min Scan# 1199
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Tgt Ion: 93 Resp: 684369
Ion Ratio Lower Upper
93 100
95 31.5 25.4 38.0
123 9.2 6.7 10.1





#29

2,4-Dichlorophenol

Concen: 45.990 ng

RT: 10.374 min Scan# 1240

Delta R.T. -0.005 min

Lab File: BG060490.D

Acq: 30 Jan 2024 19:22

Instrument :

BNA_G

ClientSampleId :

PB158704BS

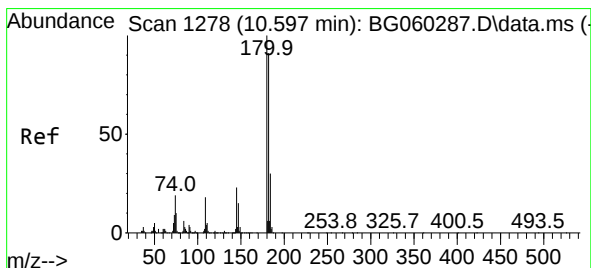
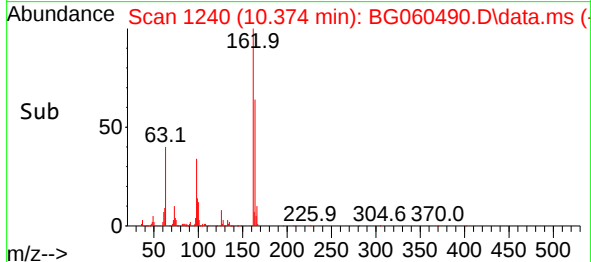
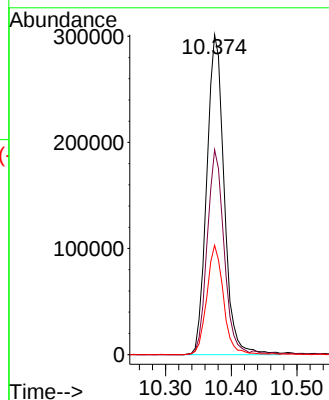
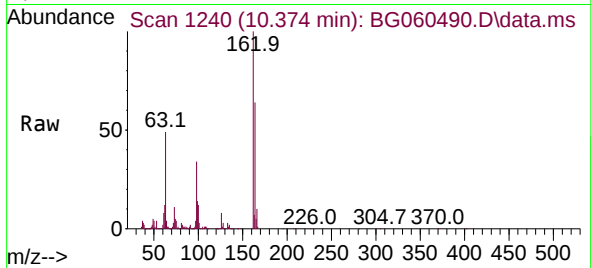
Tgt Ion:162 Resp: 554248

Ion Ratio Lower Upper

162 100

164 64.0 44.3 84.3

98 34.2 13.4 53.4



#30

1,2,4-Trichlorobenzene

Concen: 36.269 ng

RT: 10.586 min Scan# 1276

Delta R.T. -0.011 min

Lab File: BG060490.D

Acq: 30 Jan 2024 19:22

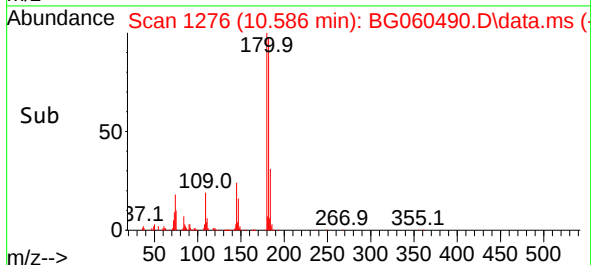
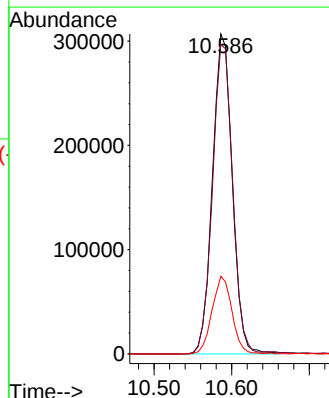
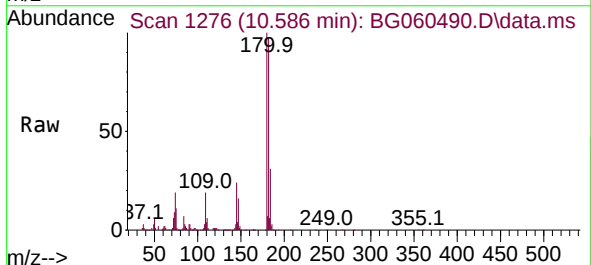
Tgt Ion:180 Resp: 543787

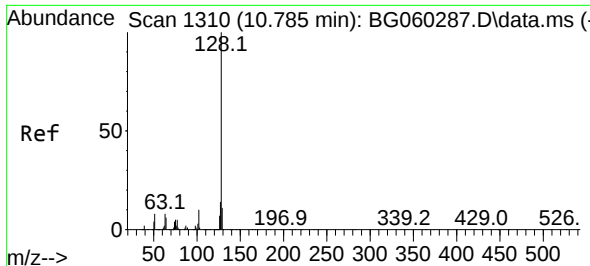
Ion Ratio Lower Upper

180 100

182 96.7 72.7 109.1

145 24.2 18.2 27.2

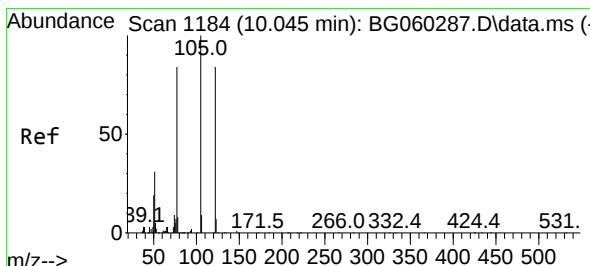
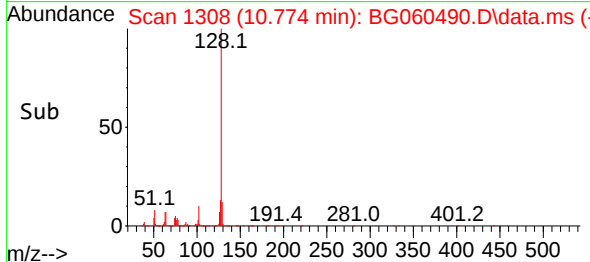
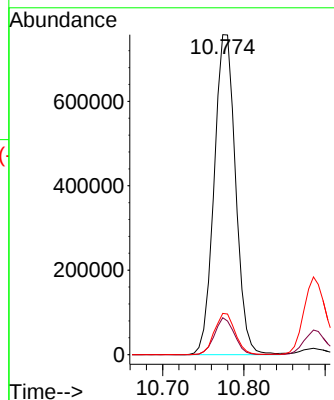
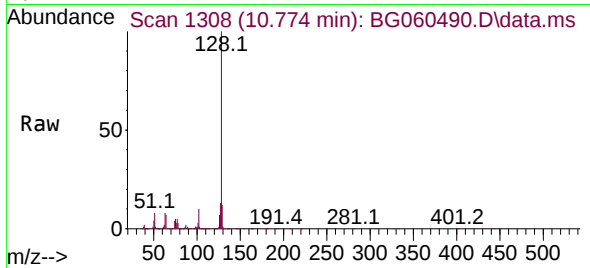




#31
Naphthalene
Concen: 37.998 ng
RT: 10.774 min Scan# 1310
Delta R.T. -0.011 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

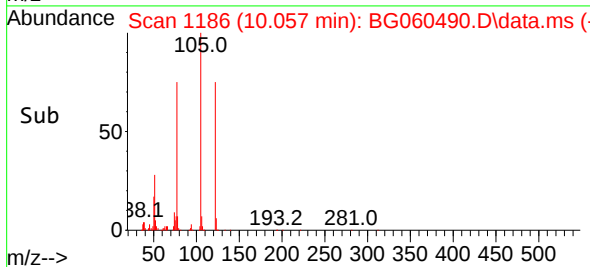
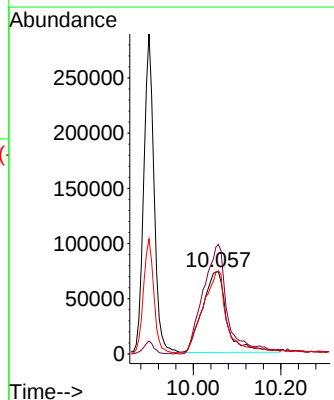
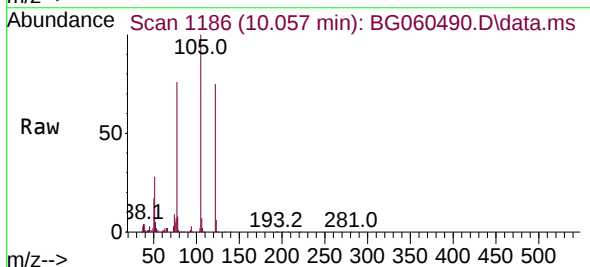
Instrument :
BNA_G
ClientSampleId :
PB158704BS

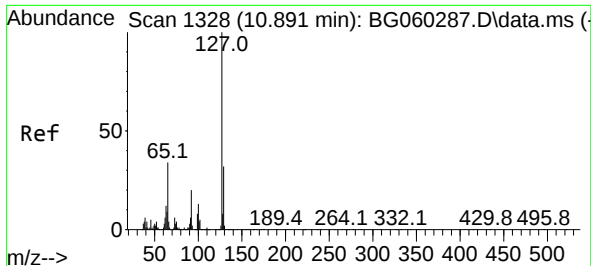
Tgt Ion:128 Resp: 1388795
Ion Ratio Lower Upper
128 100
129 11.5 8.9 13.3
127 12.9 10.9 16.3



#32
Benzoic acid
Concen: 44.107 ng
RT: 10.057 min Scan# 1186
Delta R.T. 0.012 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Tgt Ion:122 Resp: 282775
Ion Ratio Lower Upper
122 100
105 133.3 96.0 136.0
77 101.1 80.1 120.1

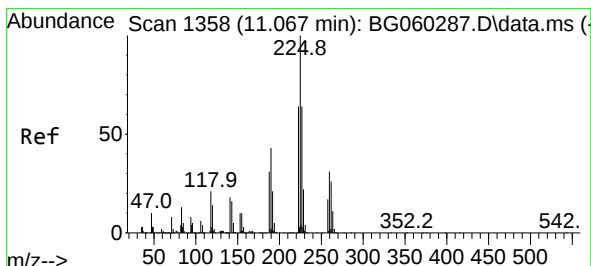
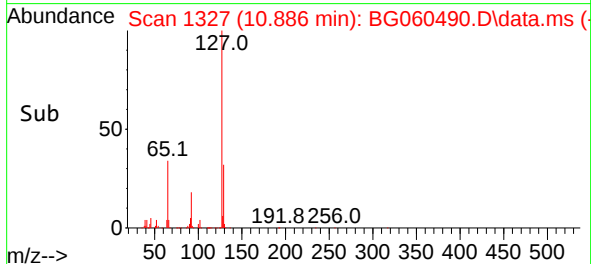
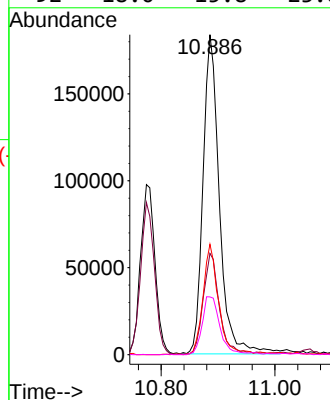
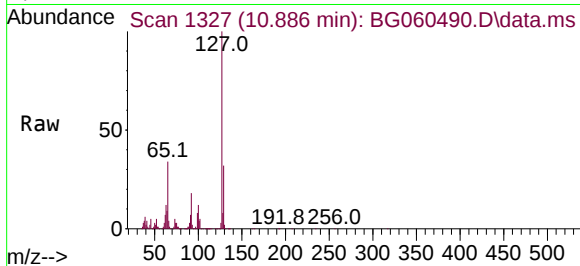




#33
4-Chloroaniline
Concen: 26.131 ng
RT: 10.886 min Scan# 1327
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

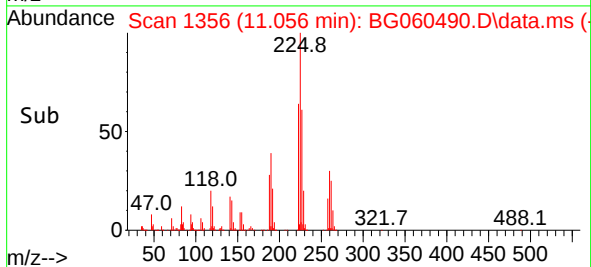
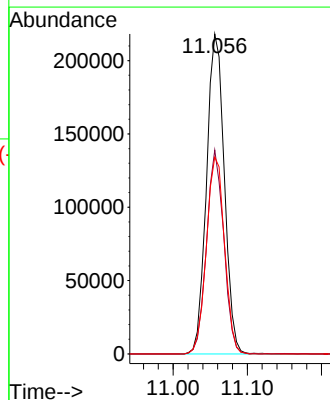
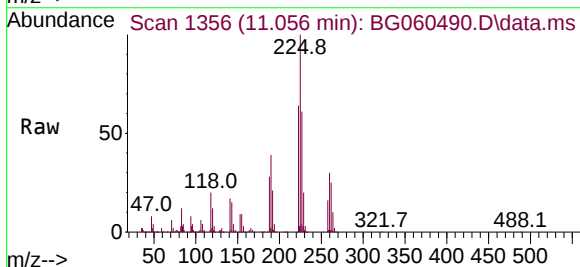
Instrument :
BNA_G
ClientSampleId :
PB158704BS

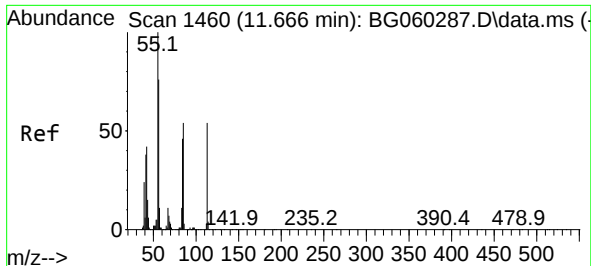
Tgt Ion:127	Resp: 368003
Ion Ratio	Lower Upper
127 100	
129 31.6	25.5 38.3
65 34.5	27.5 41.3
92 18.0	15.8 23.8



#34
Hexachlorobutadiene
Concen: 37.180 ng
RT: 11.056 min Scan# 1356
Delta R.T. -0.011 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Tgt Ion:225	Resp: 363138
Ion Ratio	Lower Upper
225 100	
223 63.7	48.7 73.1
227 61.5	48.7 73.1

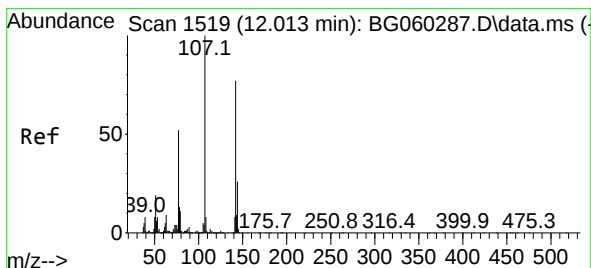
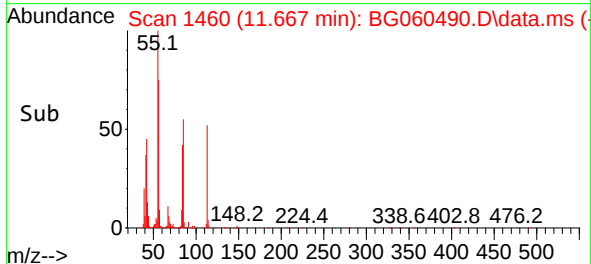
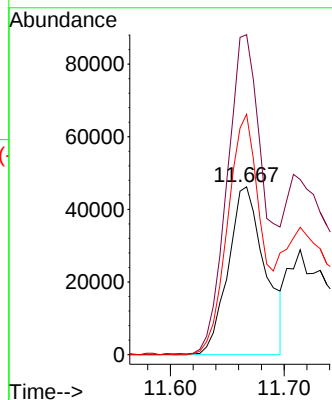
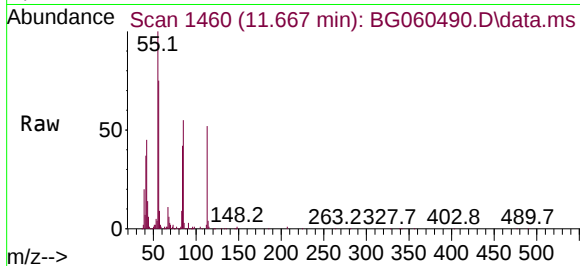




#35
 Caprolactam
 Concen: 26.656 ng
 RT: 11.667 min Scan# 1460
 Delta R.T. 0.001 min
 Lab File: BG060490.D
 Acq: 30 Jan 2024 19:22

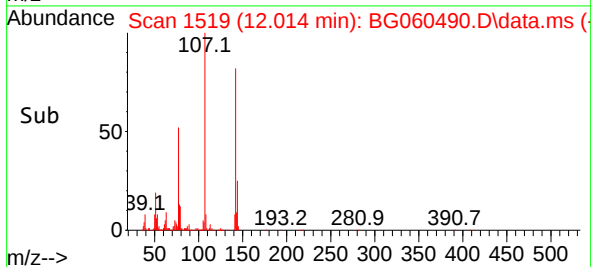
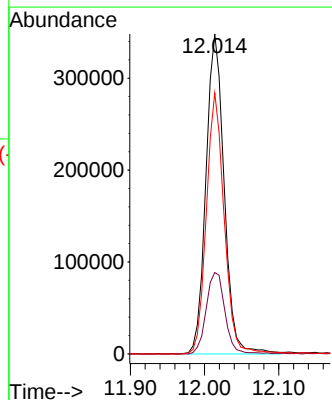
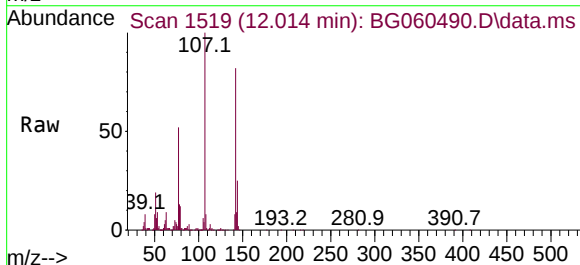
Instrument :
 BNA_G
 ClientSampleId :
 PB158704BS

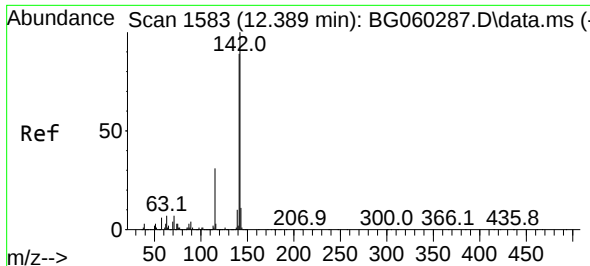
Tgt Ion:113 Resp: 103469
 Ion Ratio Lower Upper
 113 100
 55 190.7 166.4 206.4
 56 143.3 121.0 161.0



#36
 4-Chloro-3-methylphenol
 Concen: 48.550 ng
 RT: 12.014 min Scan# 1519
 Delta R.T. 0.001 min
 Lab File: BG060490.D
 Acq: 30 Jan 2024 19:22

Tgt Ion:107 Resp: 594392
 Ion Ratio Lower Upper
 107 100
 144 25.4 20.6 31.0
 142 81.6 61.5 92.3

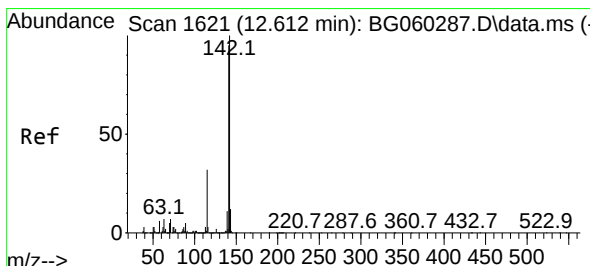
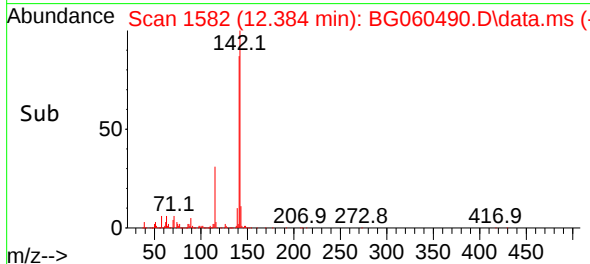
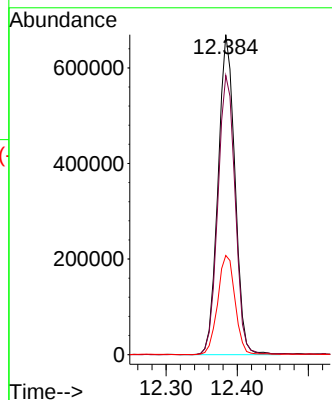
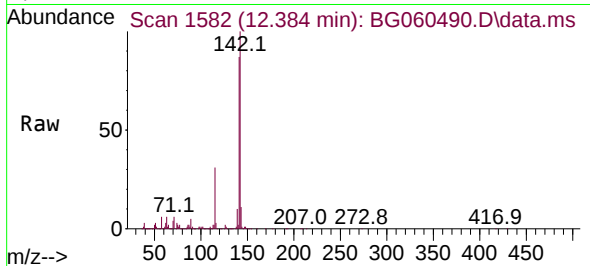




#37
2-Methylnaphthalene
Concen: 40.839 ng
RT: 12.384 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

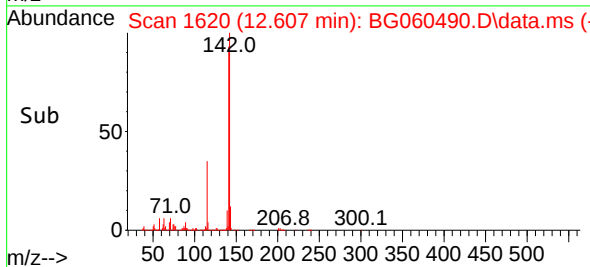
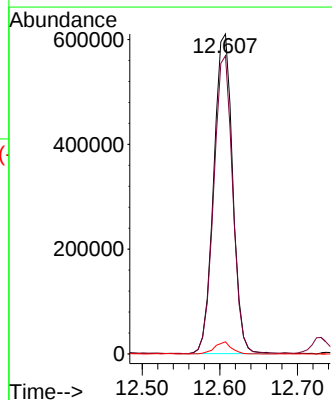
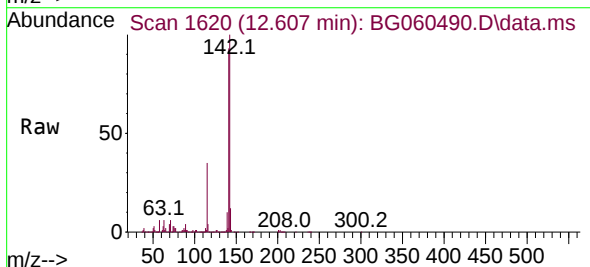
Instrument :
BNA_G
ClientSampleId :
PB158704BS

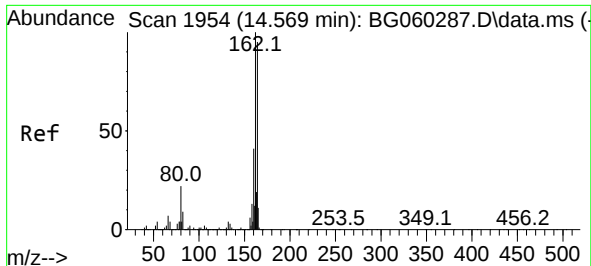
Tgt Ion:142 Resp: 1107041
Ion Ratio Lower Upper
142 100
141 87.2 71.0 106.4
115 31.0 24.7 37.1



#38
1-Methylnaphthalene
Concen: 38.006 ng
RT: 12.607 min Scan# 1620
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Tgt Ion:142 Resp: 1034544
Ion Ratio Lower Upper
142 100
141 93.2 76.2 114.2
116 3.8 2.6 3.8

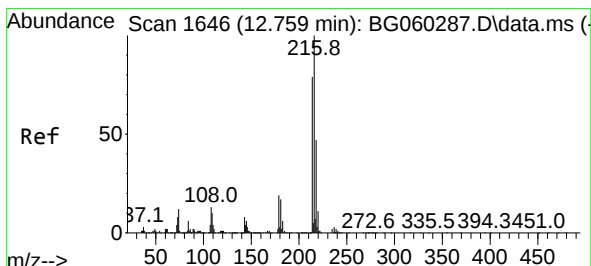
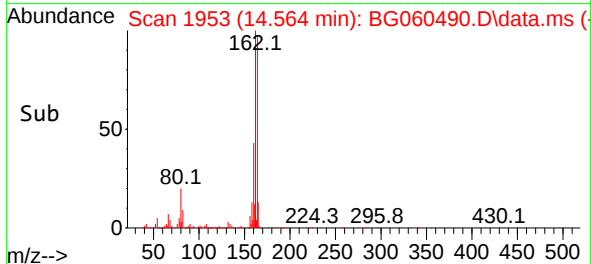
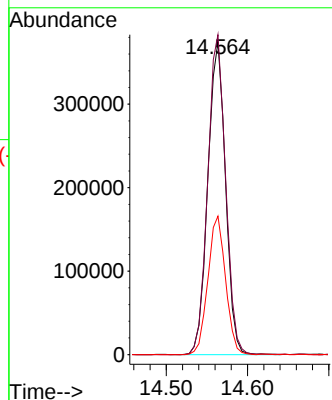
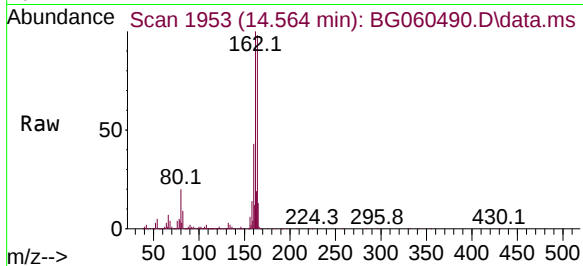




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.564 min Scan# 1953
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

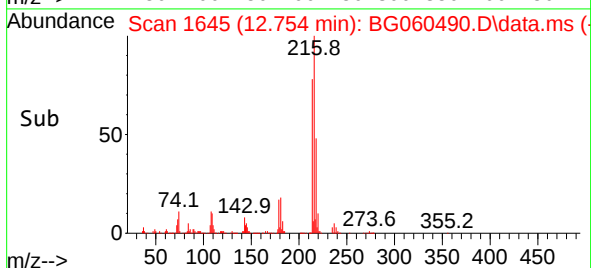
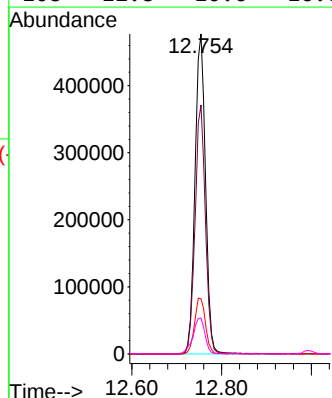
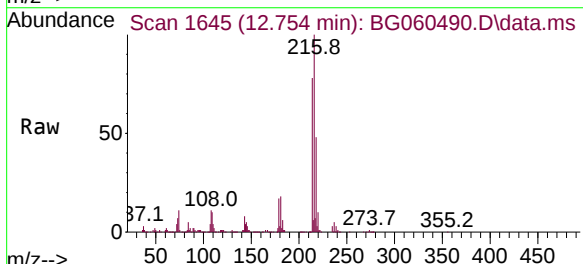
Instrument :
BNA_G
ClientSampleId :
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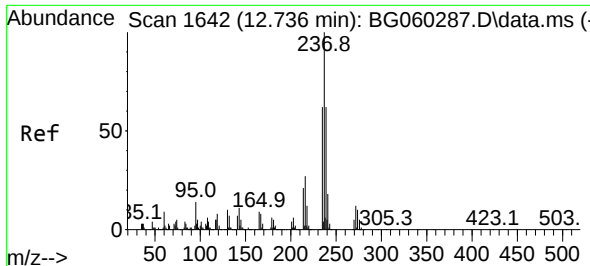
Tgt Ion:164 Resp: 567328
Ion Ratio Lower Upper
164 100
162 102.3 84.4 126.6
160 44.3 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.348 ng
RT: 12.754 min Scan# 1645
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Tgt Ion:216 Resp: 772665
Ion Ratio Lower Upper
216 100
214 76.8 62.6 93.8
179 18.2 14.8 22.2
108 12.8 10.6 16.0

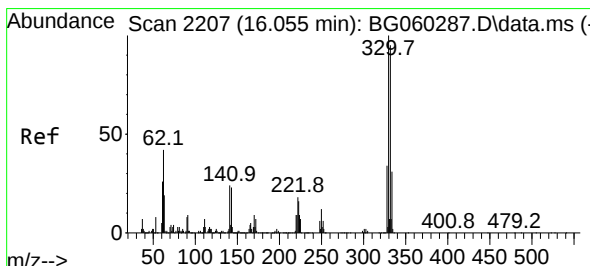
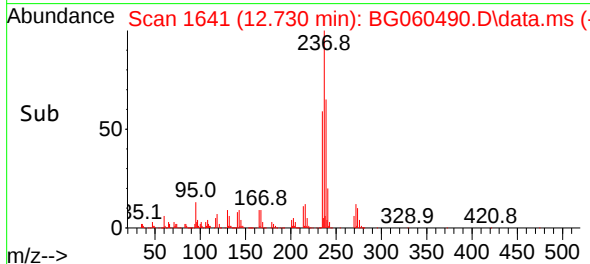
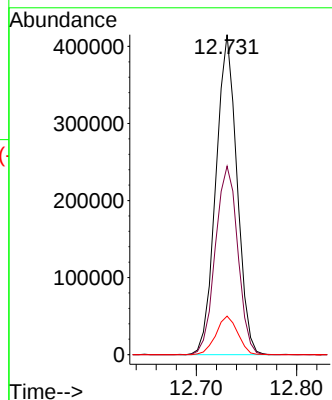
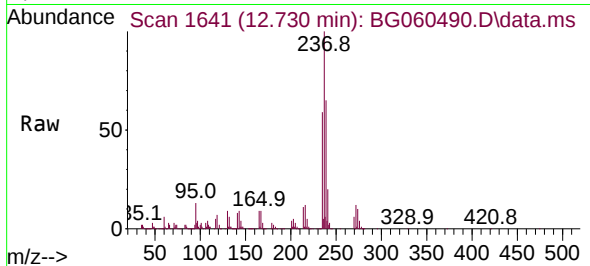




#41
Hexachlorocyclopentadiene
Concen: 90.784 ng
RT: 12.730 min Scan# 1642
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

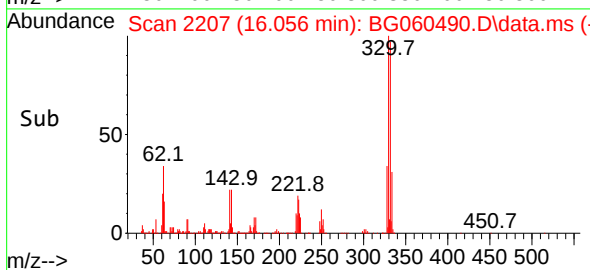
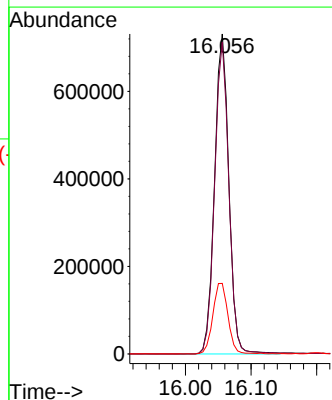
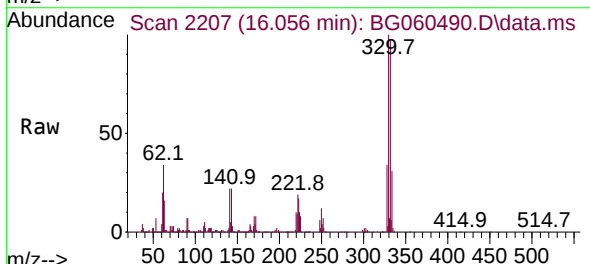
Instrument :
BNA_G
ClientSampleId :
PB158704BS

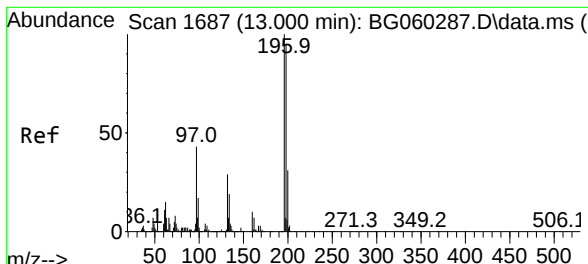
Tgt Ion:237 Resp: 607305
Ion Ratio Lower Upper
237 100
235 58.9 41.6 81.6
272 12.0 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 132.583 ng
RT: 16.056 min Scan# 2207
Delta R.T. 0.001 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Tgt Ion:330 Resp: 1106678
Ion Ratio Lower Upper
330 100
332 96.9 76.7 115.1
141 23.4 18.6 28.0

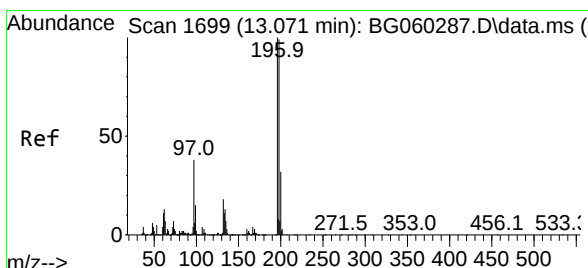
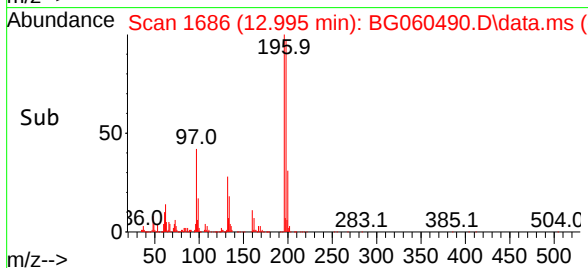
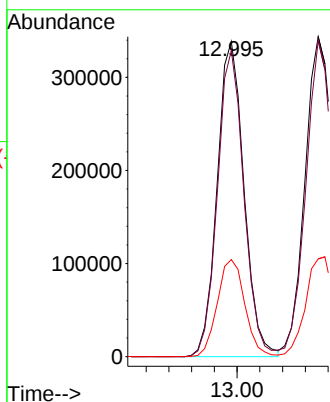
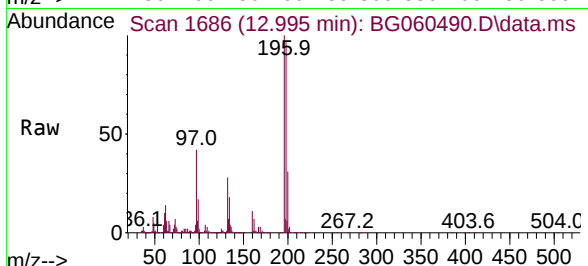




#43
 2,4,6-Trichlorophenol
 Concen: 43.191 ng
 RT: 12.995 min Scan# 1686
 Delta R.T. -0.005 min
 Lab File: BG060490.D
 Acq: 30 Jan 2024 19:22

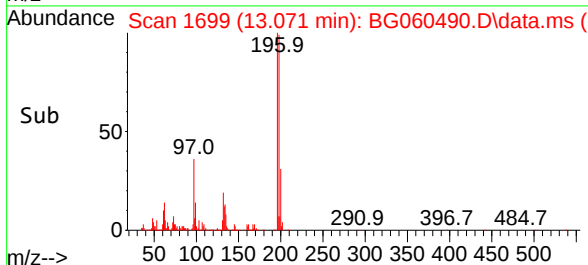
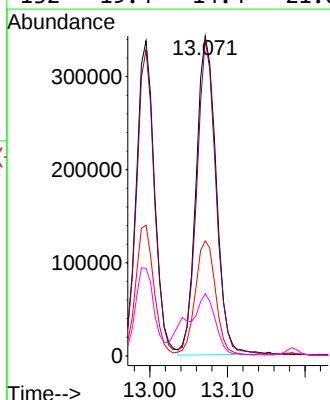
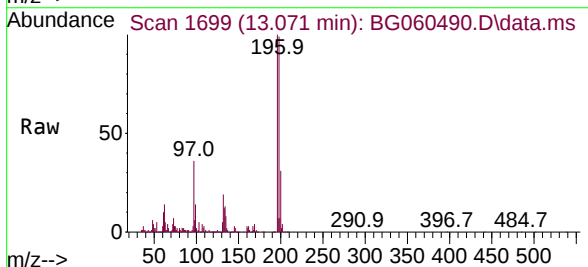
Instrument :
 BNA_G
 ClientSampleId :
 PB158704BS

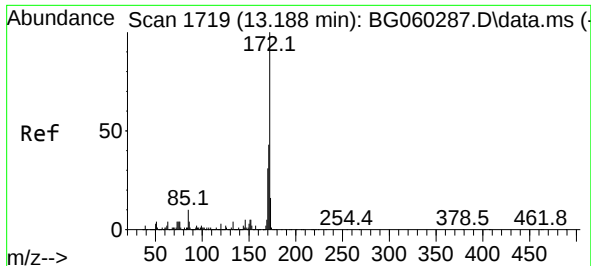
Tgt Ion:196 Resp: 553815
 Ion Ratio Lower Upper
 196 100
 198 97.1 75.7 113.5
 200 30.8 24.7 37.1



#44
 2,4,5-Trichlorophenol
 Concen: 43.401 ng
 RT: 13.071 min Scan# 1699
 Delta R.T. 0.001 min
 Lab File: BG060490.D
 Acq: 30 Jan 2024 19:22

Tgt Ion:196 Resp: 613828
 Ion Ratio Lower Upper
 196 100
 198 98.8 78.6 118.0
 97 35.9 30.6 46.0
 132 19.4 14.4 21.6

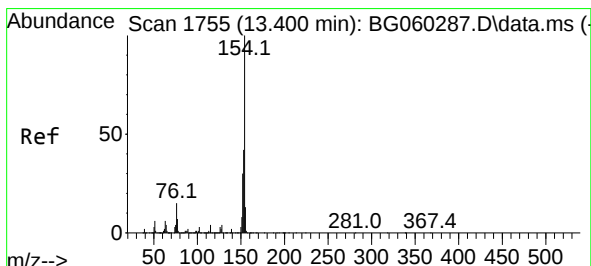
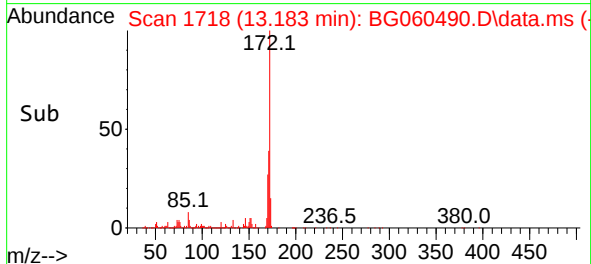
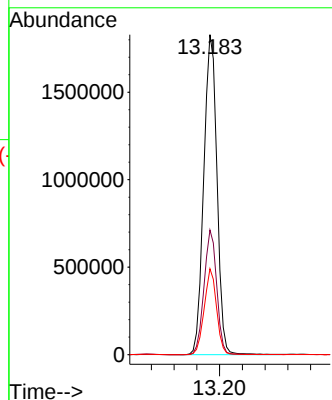
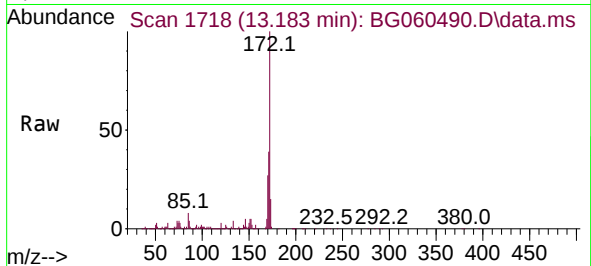




#45
2-Fluorobiphenyl
Concen: 72.117 ng
RT: 13.183 min Scan# 1719
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

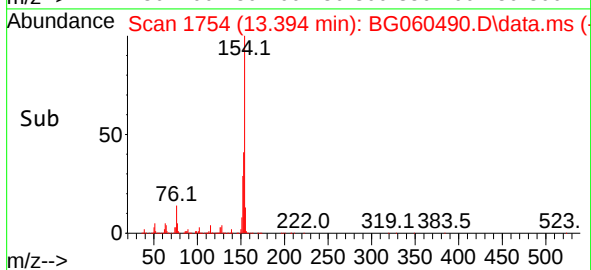
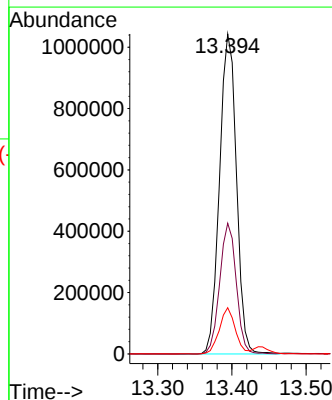
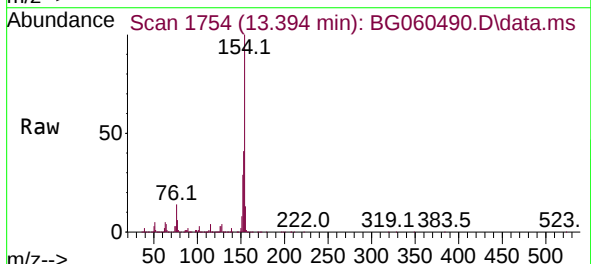
Instrument :
BNA_G
ClientSampleId :
PB158704BS

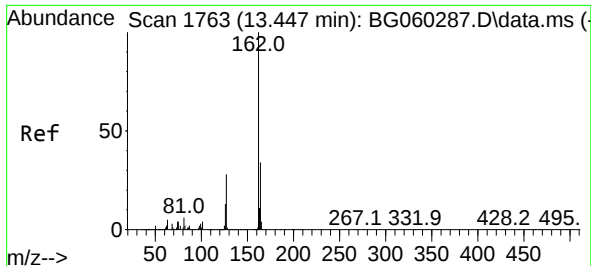
Tgt Ion:172 Resp: 2942794
Ion Ratio Lower Upper
172 100
171 38.9 34.6 51.8
170 26.8 24.4 36.6



#46
1,1'-Biphenyl
Concen: 38.533 ng
RT: 13.394 min Scan# 1754
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Tgt Ion:154 Resp: 1650140
Ion Ratio Lower Upper
154 100
153 40.8 22.0 62.0
76 14.4 0.0 35.2

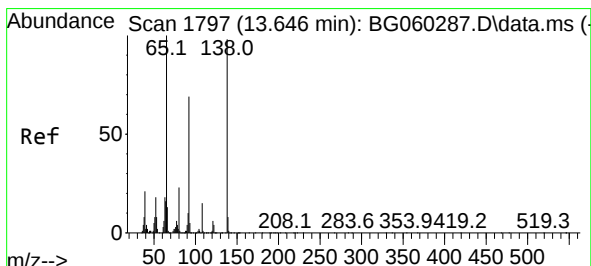
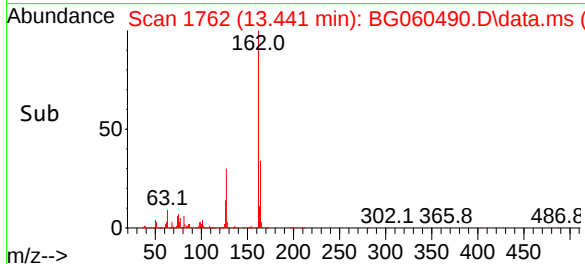
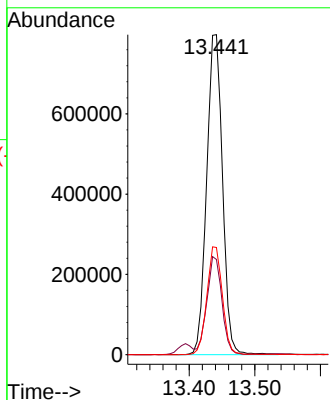
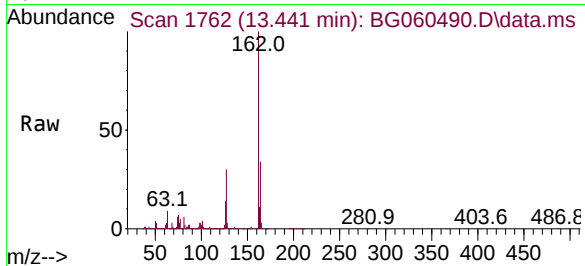




#47
2-Chloronaphthalene
Concen: 36.384 ng
RT: 13.441 min Scan# 1762
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

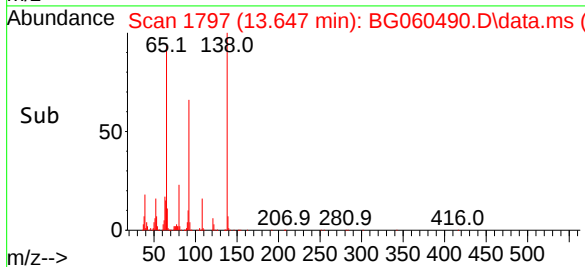
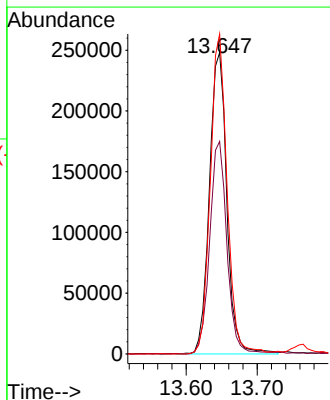
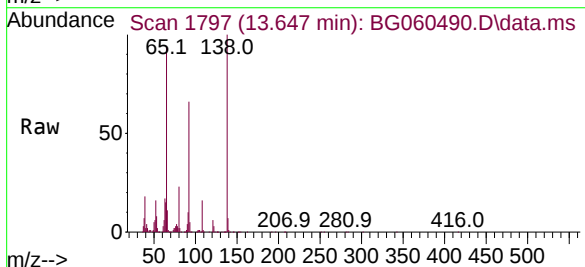
Instrument :
BNA_G
ClientSampleId :
PB158704BS

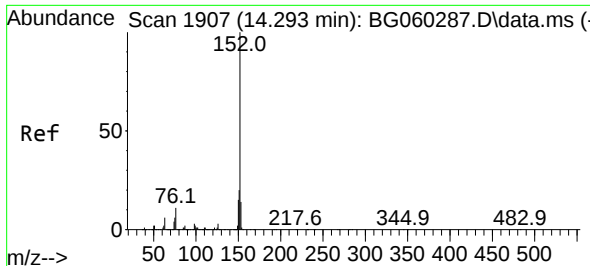
Tgt Ion:162 Resp: 1334809
Ion Ratio Lower Upper
162 100
127 29.7 23.5 35.3
164 33.5 26.9 40.3



#48
2-Nitroaniline
Concen: 46.240 ng
RT: 13.647 min Scan# 1797
Delta R.T. 0.001 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Tgt Ion: 65 Resp: 422465
Ion Ratio Lower Upper
65 100
92 70.4 55.0 82.6
138 106.2 78.1 117.1

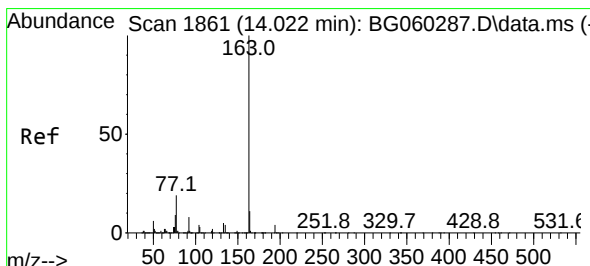
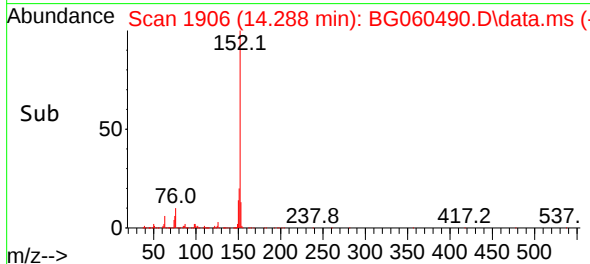
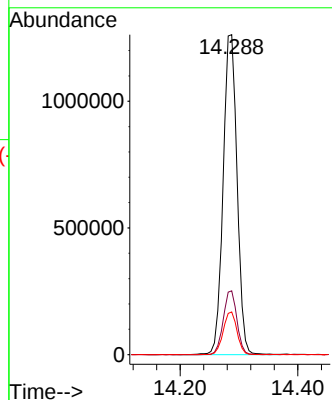
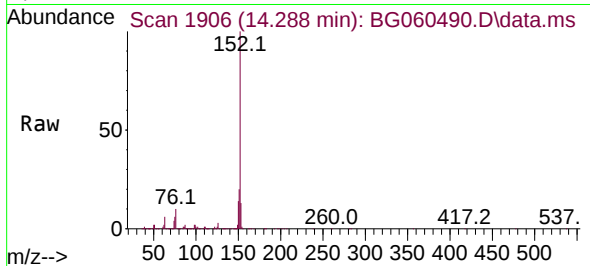




#49
Acenaphthylene
Concen: 41.135 ng
RT: 14.288 min Scan# 1906
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

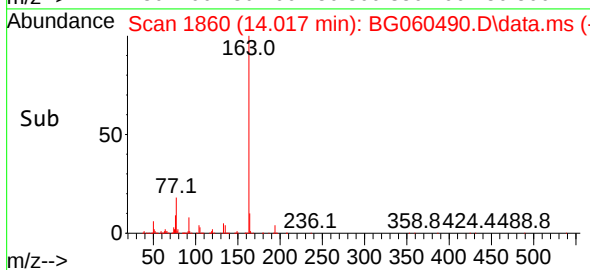
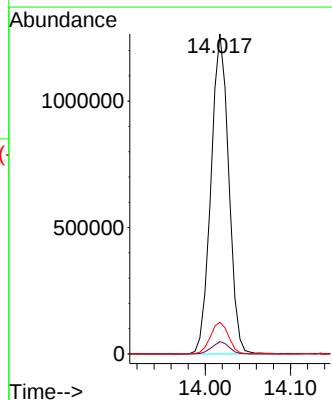
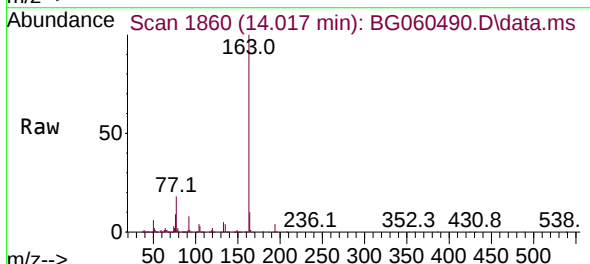
Instrument :
BNA_G
ClientSampleId :
PB158704BS

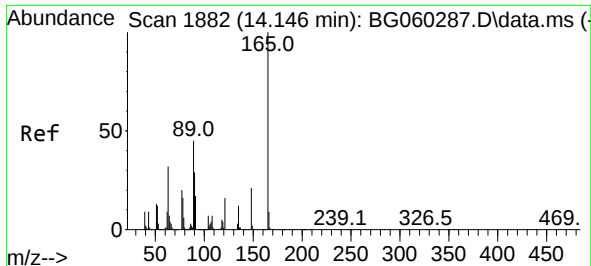
Tgt Ion:152 Resp: 2078167
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1
153 13.3 11.5 17.3



#50
Dimethylphthalate
Concen: 42.194 ng
RT: 14.017 min Scan# 1860
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Tgt Ion:163 Resp: 1829271
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 9.9 8.8 13.2

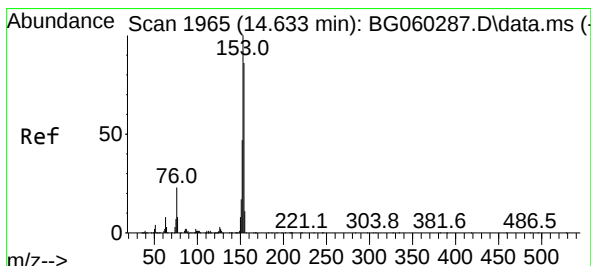
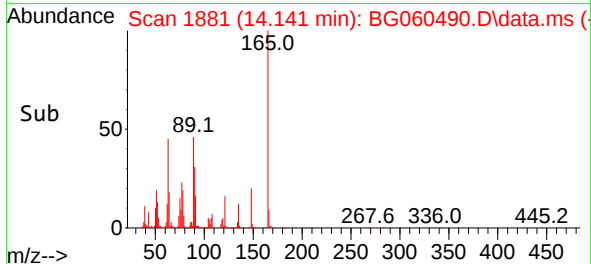
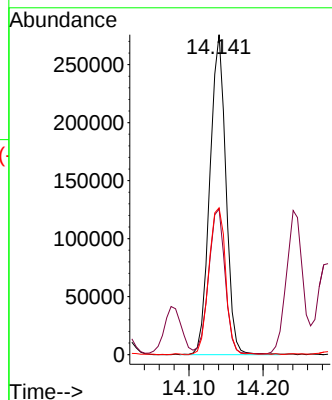
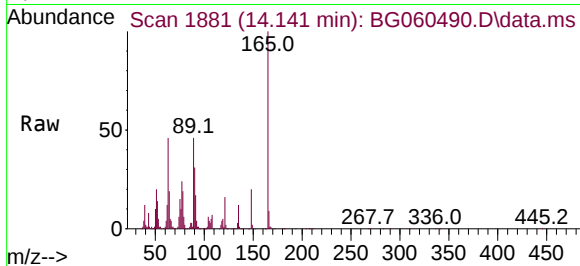




#51
2,6-Dinitrotoluene
Concen: 44.633 ng
RT: 14.141 min Scan# 1882
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

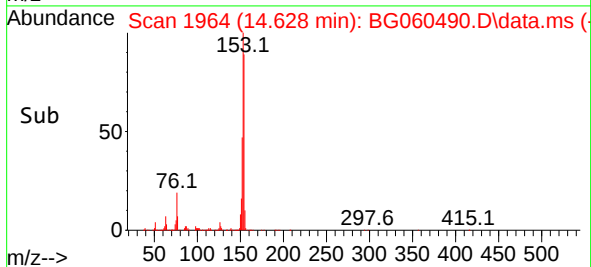
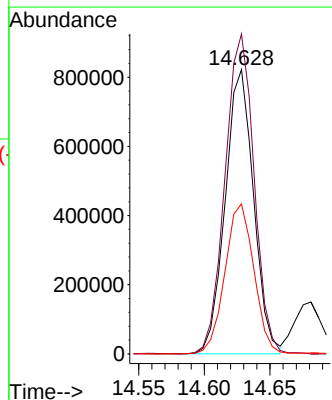
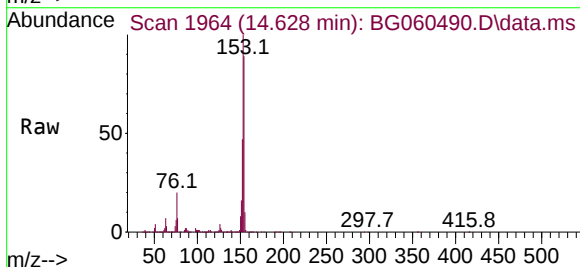
Instrument :
BNA_G
ClientSampleId :
PB158704BS

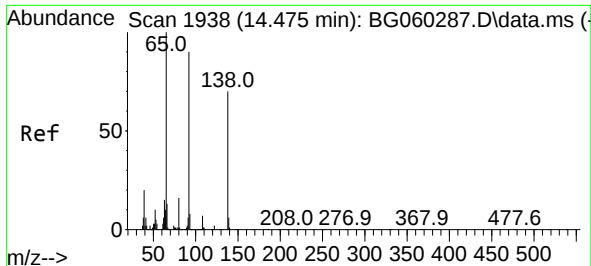
Tgt Ion:165 Resp: 412895
Ion Ratio Lower Upper
165 100
63 45.5 35.0 52.4
89 45.9 36.2 54.2



#52
Acenaphthene
Concen: 39.282 ng
RT: 14.628 min Scan# 1964
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Tgt Ion:154 Resp: 1235728
Ion Ratio Lower Upper
154 100
153 112.5 92.6 138.8
152 52.7 43.8 65.8

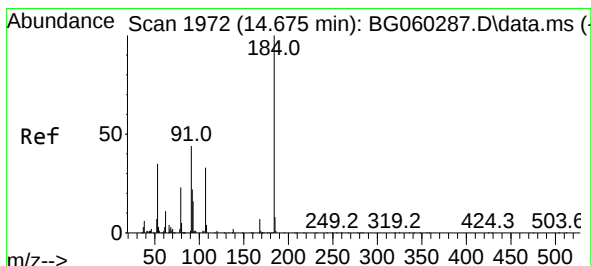
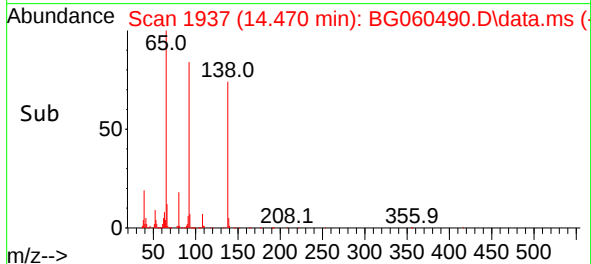
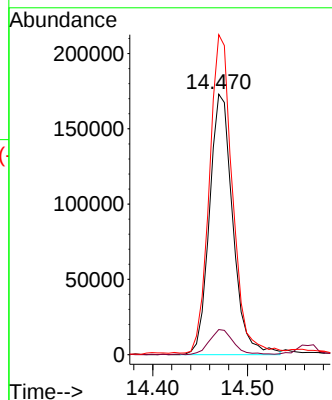
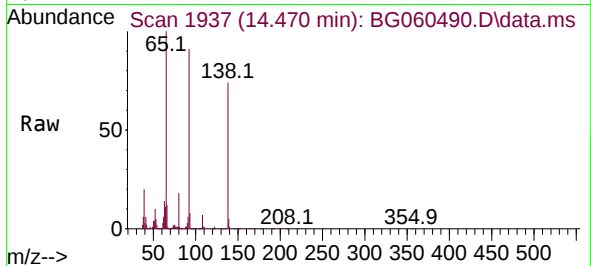




#53
3-Nitroaniline
Concen: 35.140 ng
RT: 14.470 min Scan# 1938
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

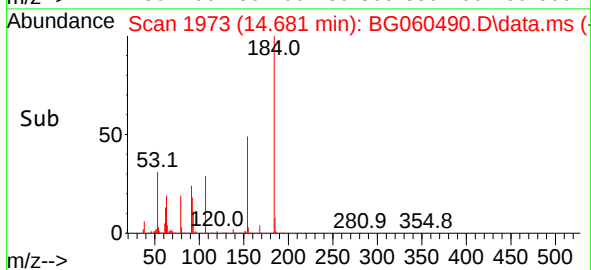
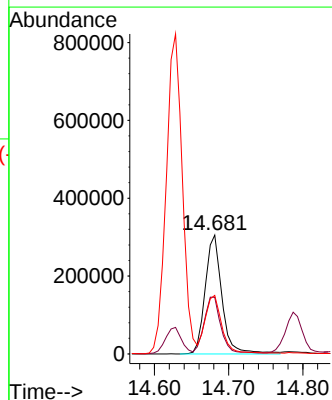
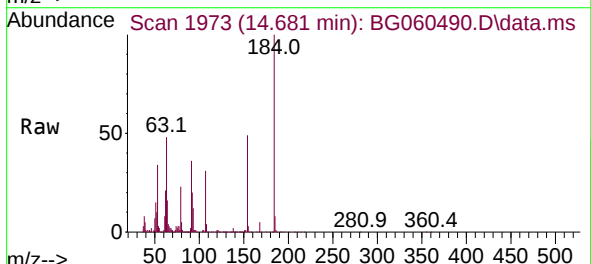
Instrument :
BNA_G
ClientSampleId :
PB158704BS

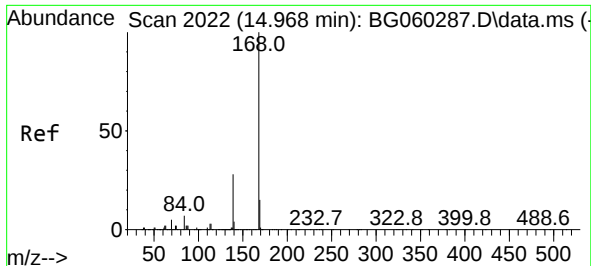
Tgt Ion:138 Resp: 296210
Ion Ratio Lower Upper
138 100
108 9.6 7.8 11.8
92 122.9 102.4 153.6



#54
2,4-Dinitrophenol
Concen: 85.067 ng
RT: 14.681 min Scan# 1973
Delta R.T. 0.006 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Tgt Ion:184 Resp: 480557
Ion Ratio Lower Upper
184 100
63 47.6 41.0 61.4
154 49.2 39.2 58.8

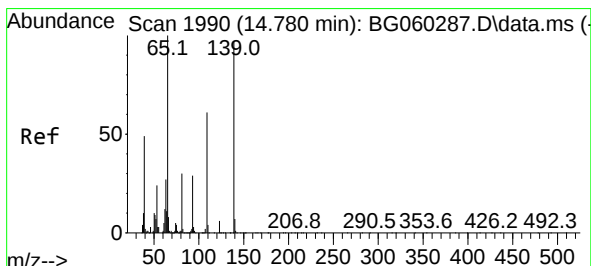
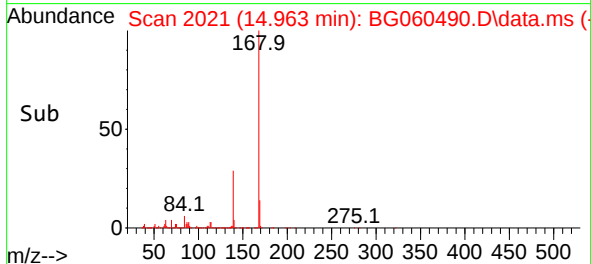
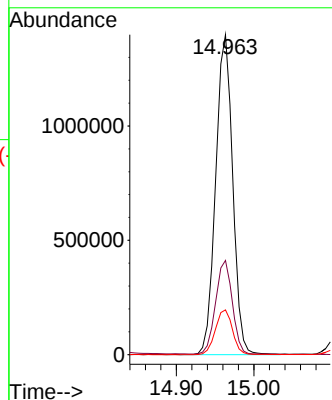
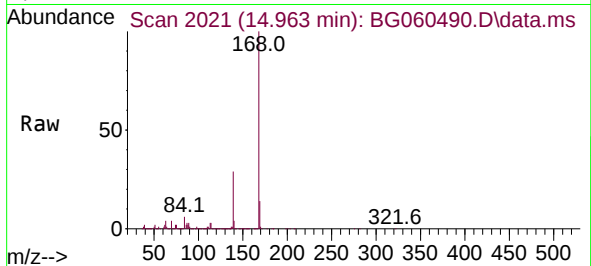




#55
Dibenzenofuran
Concen: 40.570 ng
RT: 14.963 min Scan# 20
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

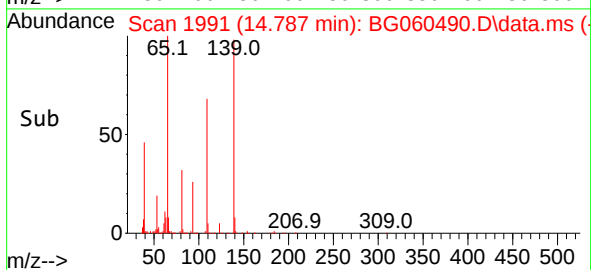
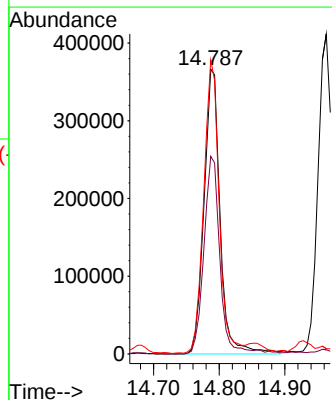
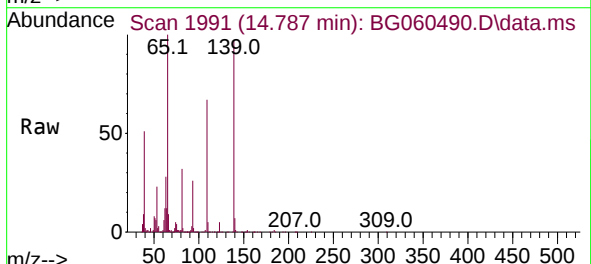
Instrument :
BNA_G
ClientSampleId :
PB158704BS

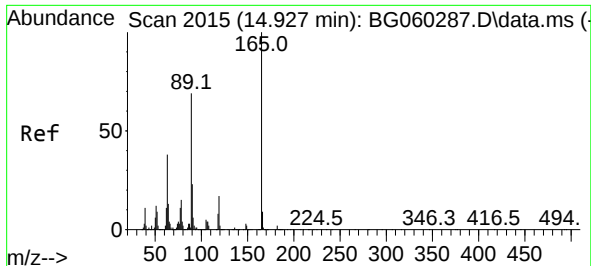
Tgt Ion:168 Resp: 2130510
Ion Ratio Lower Upper
168 100
139 29.4 22.6 34.0
169 14.0 12.1 18.1



#56
4-Nitrophenol
Concen: 99.227 ng
RT: 14.787 min Scan# 1991
Delta R.T. 0.007 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Tgt Ion:139 Resp: 620409
Ion Ratio Lower Upper
139 100
109 69.4 42.2 82.2
65 103.3 83.3 123.3

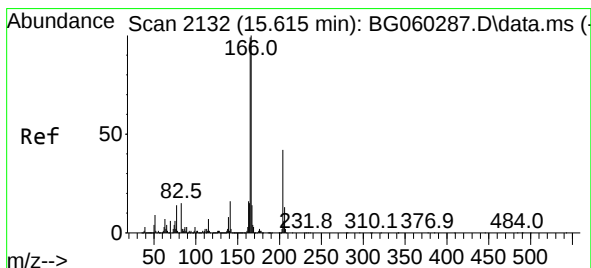
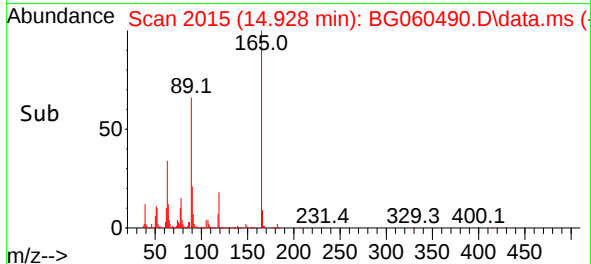
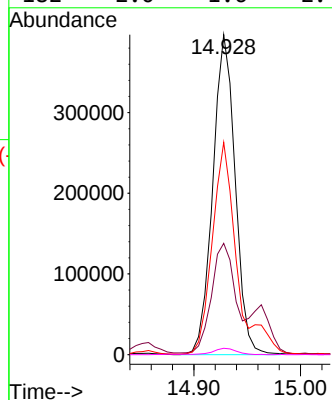
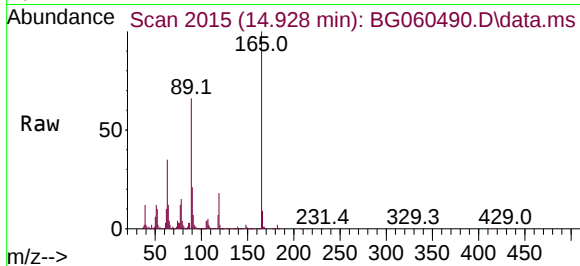




#57
2,4-Dinitrotoluene
Concen: 45.678 ng
RT: 14.928 min Scan# 2015
Delta R.T. 0.001 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

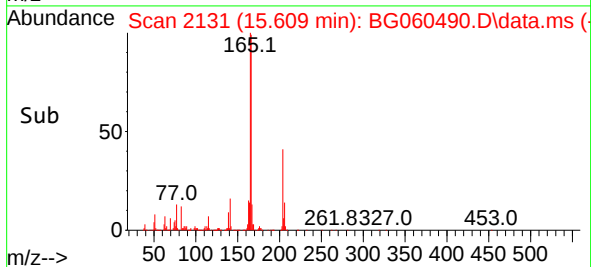
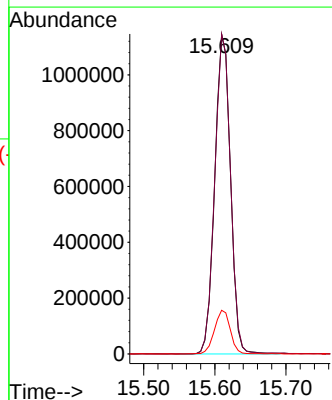
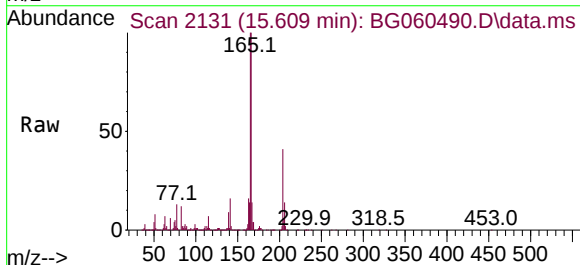
Instrument :
BNA_G
ClientSampleId :
PB158704BS

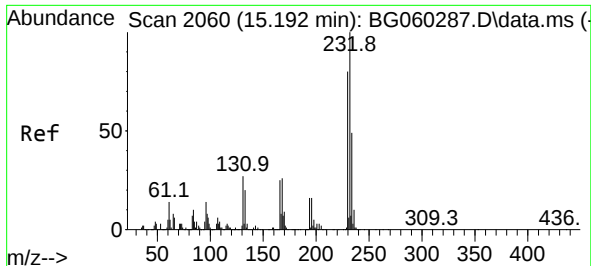
Tgt Ion:165 Resp: 579461
Ion Ratio Lower Upper
165 100
63 34.8 30.4 45.6
89 66.3 55.4 83.0
182 2.0 1.6 2.4



#58
Fluorene
Concen: 40.501 ng
RT: 15.609 min Scan# 2131
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Tgt Ion:166 Resp: 1761289
Ion Ratio Lower Upper
166 100
165 100.2 79.0 118.6
167 13.7 11.4 17.0

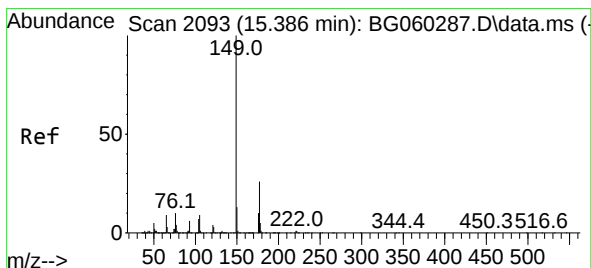
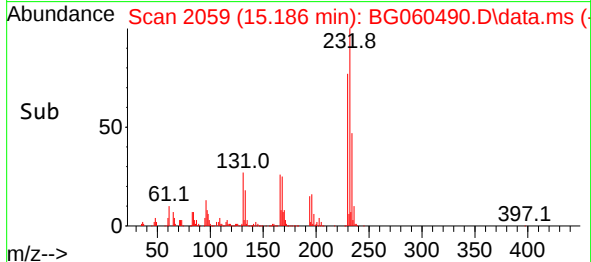
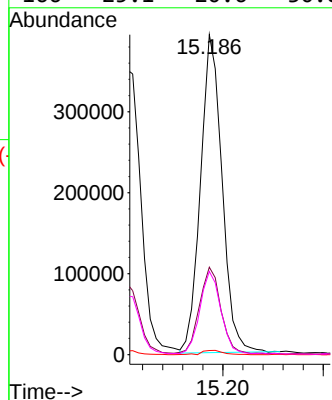
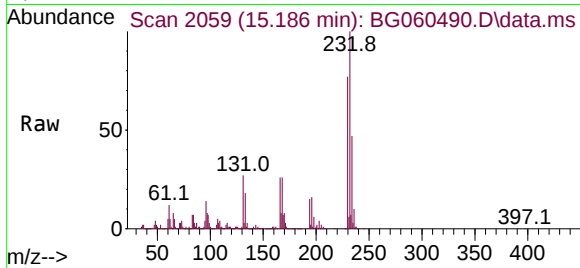




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.709 ng
RT: 15.186 min Scan# 2059
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

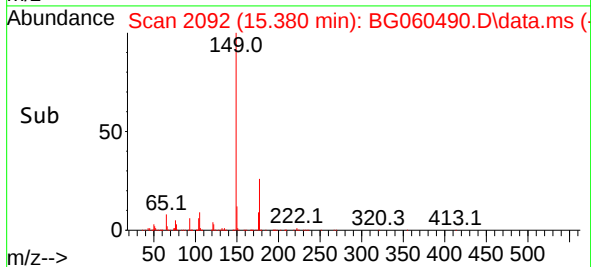
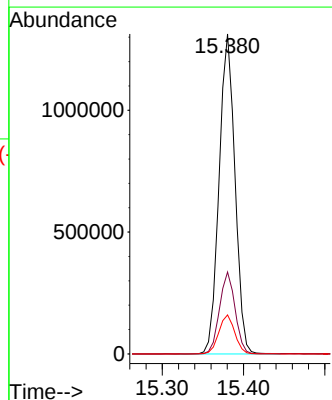
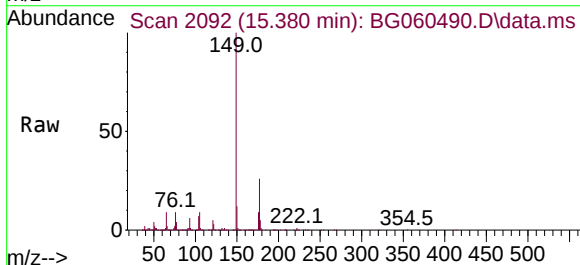
Instrument :
BNA_G
ClientSampleId :
PB158704BS

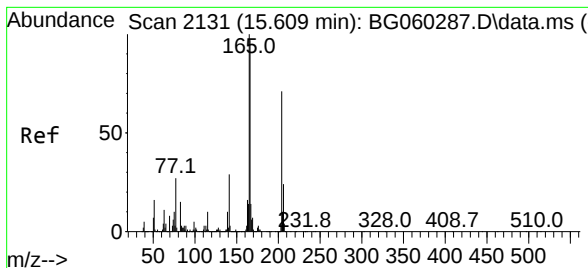
Tgt Ion:	232	Resp:	584989
Ion	Ratio	Lower	Upper
232	100		
131	27.7	22.7	34.1
130	1.3	1.1	1.7
166	25.1	20.6	30.8



#60
Diethylphthalate
Concen: 42.681 ng
RT: 15.380 min Scan# 2092
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Tgt Ion:	149	Resp:	1776460
Ion	Ratio	Lower	Upper
149	100		
177	25.6	20.9	31.3
150	12.2	10.2	15.2

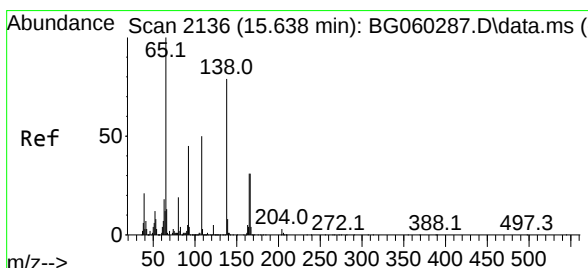
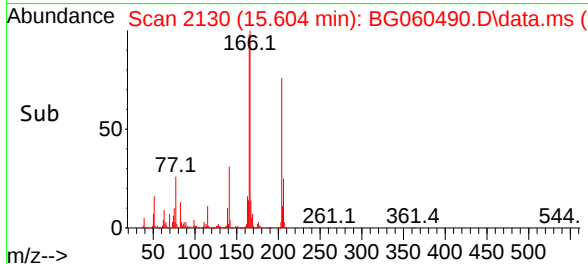
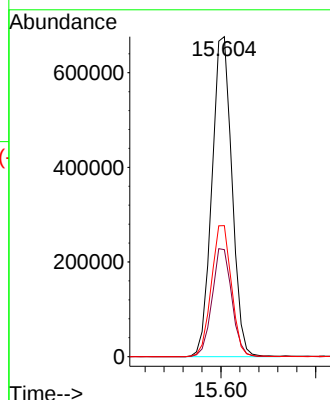
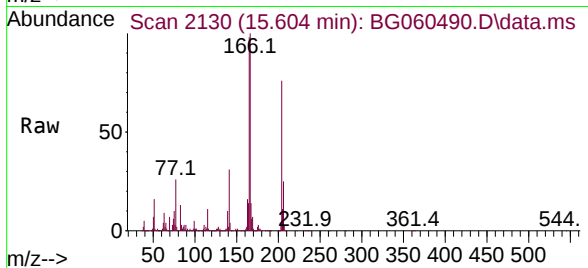




#61
4-Chlorophenyl-phenylether
Concen: 41.384 ng
RT: 15.604 min Scan# 2130
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

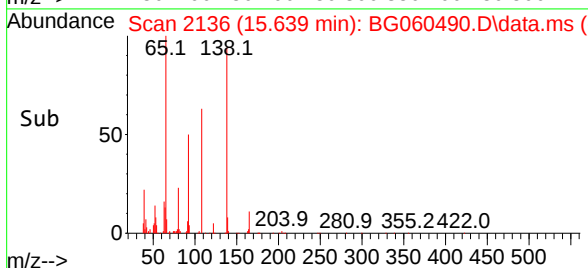
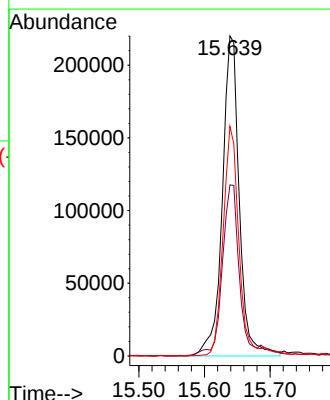
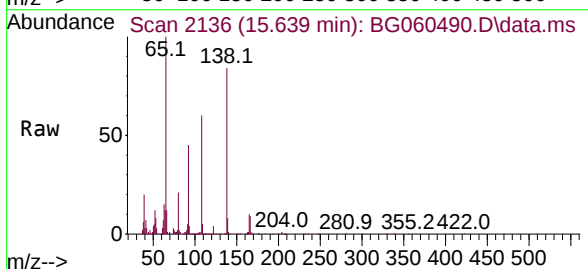
Instrument :
BNA_G
ClientSampleId :
PB158704BS

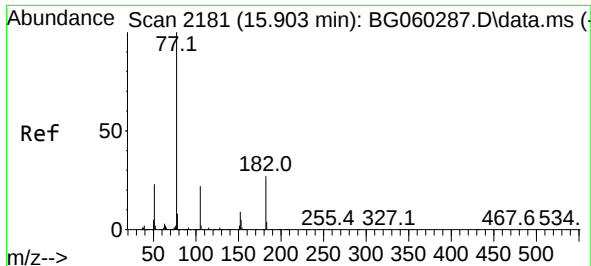
Tgt Ion:204 Resp: 991414
Ion Ratio Lower Upper
204 100
206 33.4 27.1 40.7
141 40.9 32.2 48.2



#62
4-Nitroaniline
Concen: 44.197 ng
RT: 15.639 min Scan# 2136
Delta R.T. 0.001 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Tgt Ion:138 Resp: 396514
Ion Ratio Lower Upper
138 100
92 53.4 37.0 77.0
108 71.7 43.1 83.1

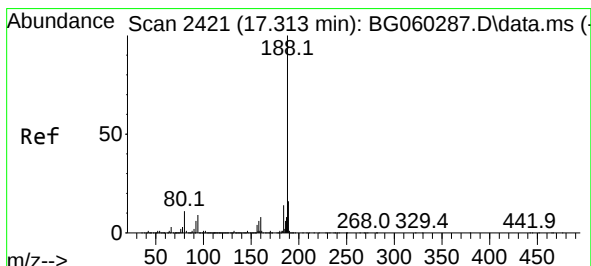
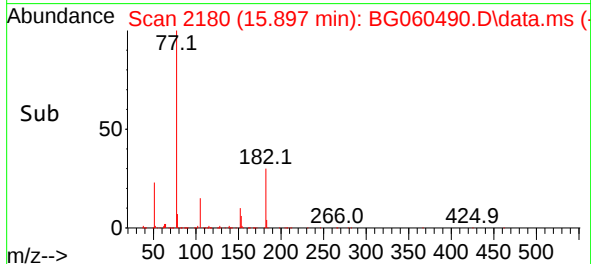
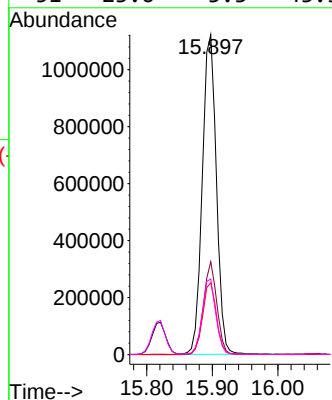
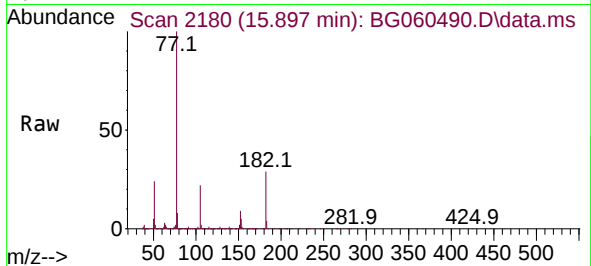




#63
Azobenzene
Concen: 39.475 ng
RT: 15.897 min Scan# 2181
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

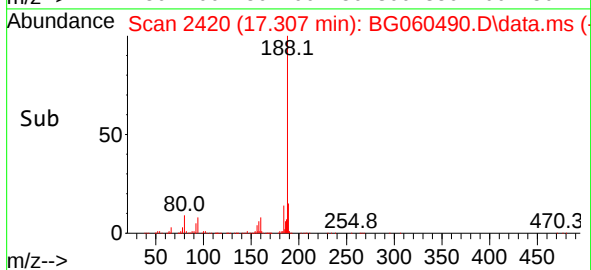
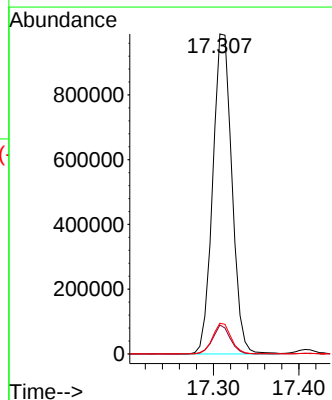
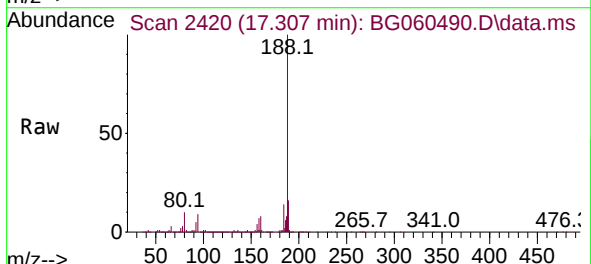
Instrument :
BNA_G
ClientSampleId :
PB158704BS

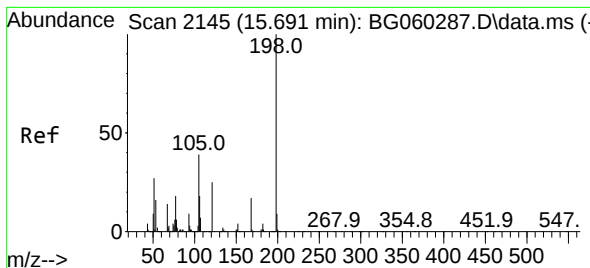
Tgt Ion: 77 Resp: 1661786
Ion Ratio Lower Upper
77 100
182 29.0 6.5 46.5
105 22.4 1.8 41.8
51 23.6 3.3 43.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.307 min Scan# 2420
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Tgt Ion:188 Resp: 1541121
Ion Ratio Lower Upper
188 100
94 9.1 7.1 10.7
80 9.6 8.5 12.7

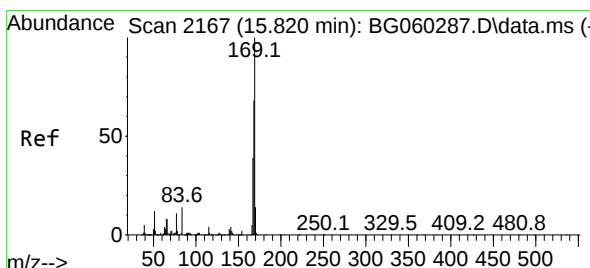
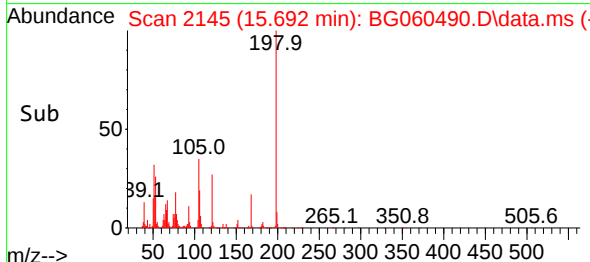
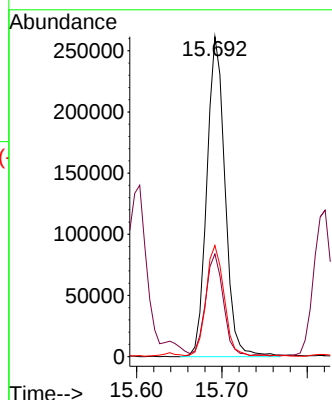
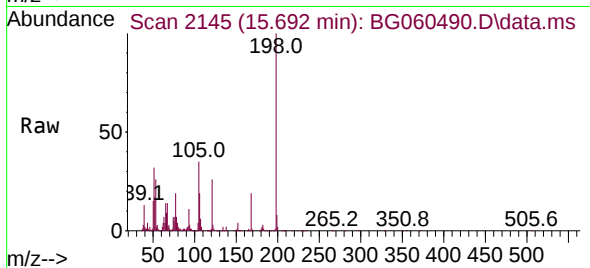




#65
4,6-Dinitro-2-methylphenol
Concen: 45.429 ng
RT: 15.692 min Scan# 2145
Delta R.T. 0.001 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

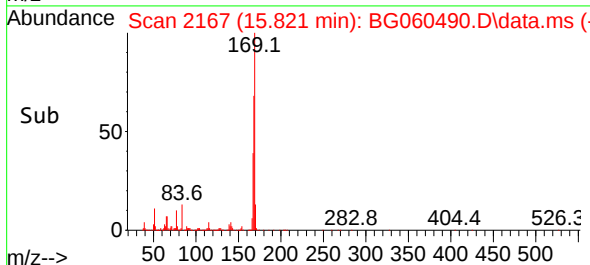
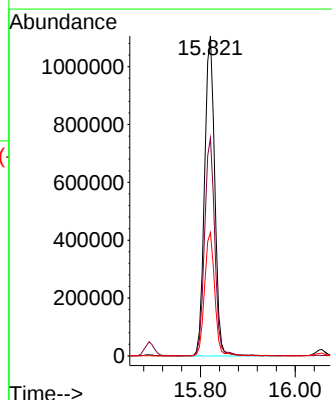
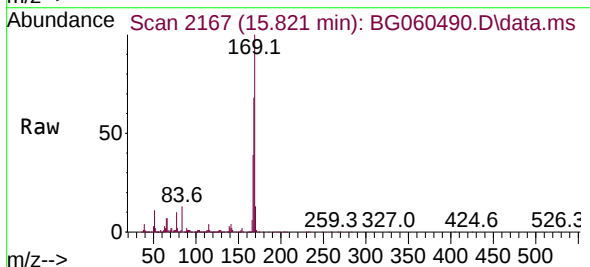
Instrument :
BNA_G
ClientSampleId :
PB158704BS

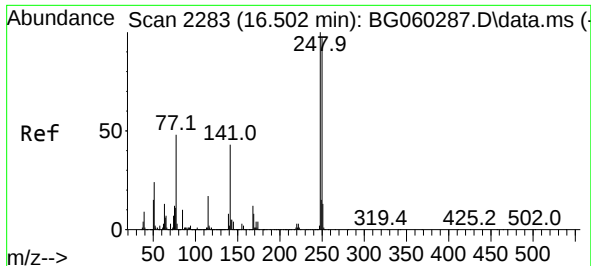
Tgt Ion:198 Resp: 387317
Ion Ratio Lower Upper
198 100
51 32.1 11.8 51.8
105 34.7 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 40.217 ng
RT: 15.821 min Scan# 2167
Delta R.T. 0.001 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Tgt Ion:169 Resp: 1645718
Ion Ratio Lower Upper
169 100
168 68.1 54.4 81.6
167 38.5 31.2 46.8

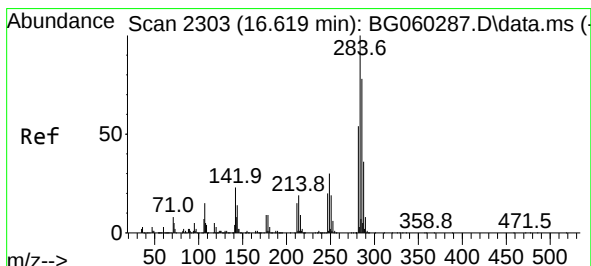
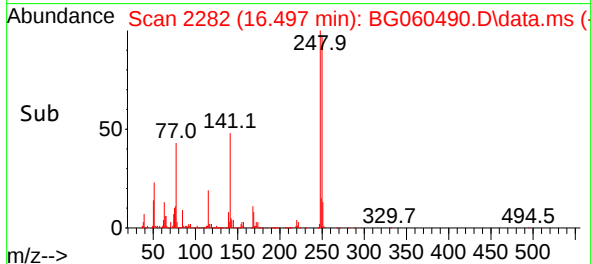
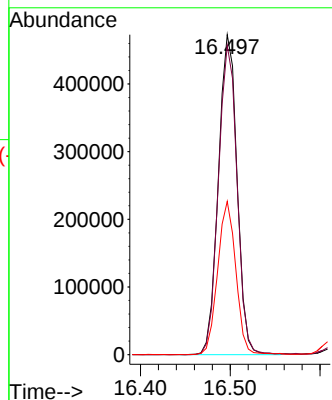
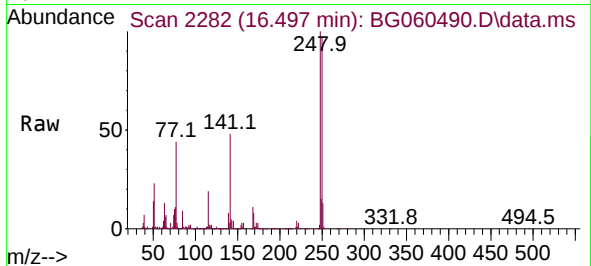




#67
4-Bromophenyl-phenylether
Concen: 40.452 ng
RT: 16.497 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

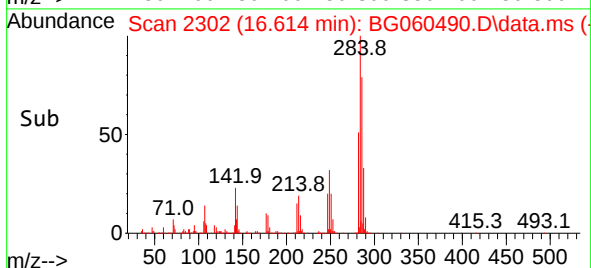
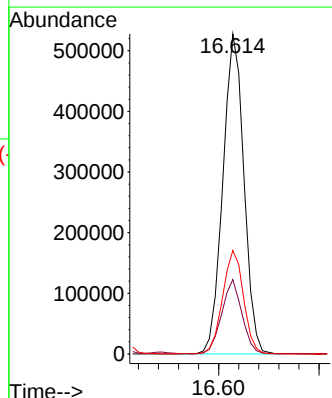
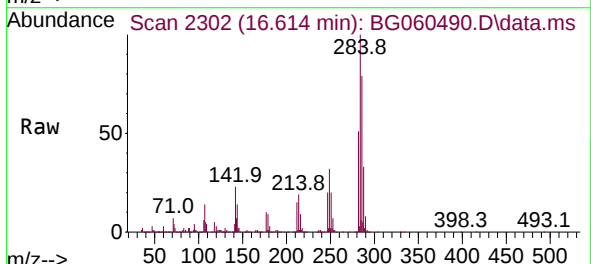
Instrument :
BNA_G
ClientSampleId :
PB158704BS

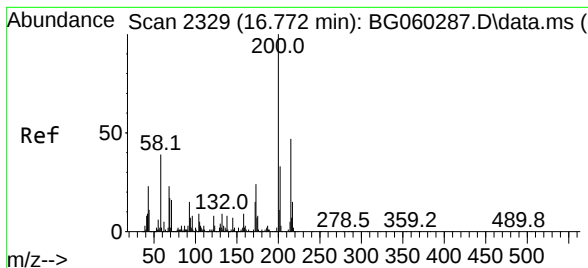
Tgt Ion:248 Resp: 685003
Ion Ratio Lower Upper
248 100
250 96.6 77.6 116.4
141 47.9 34.2 51.4



#68
Hexachlorobenzene
Concen: 38.394 ng
RT: 16.614 min Scan# 2302
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Tgt Ion:284 Resp: 769600
Ion Ratio Lower Upper
284 100
142 23.2 18.2 27.4
249 32.3 24.3 36.5





#69

Atrazine

Concen: 58.821 ng

RT: 16.767 min Scan# 2329

Delta R.T. -0.005 min

Lab File: BG060490.D

Acq: 30 Jan 2024 19:22

Instrument :

BNA_G

ClientSampleId :

PB158704BS

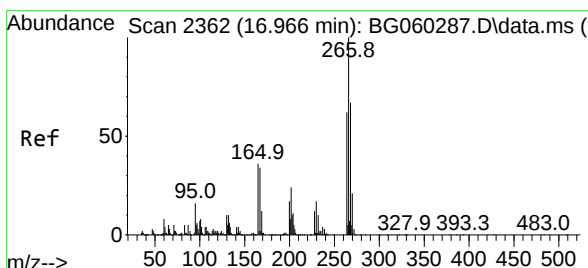
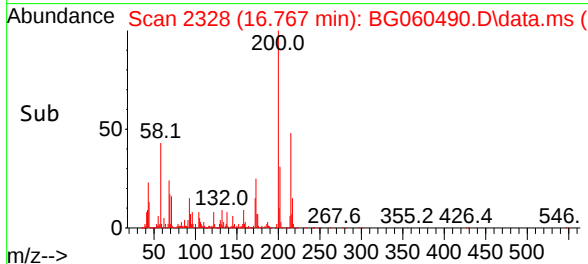
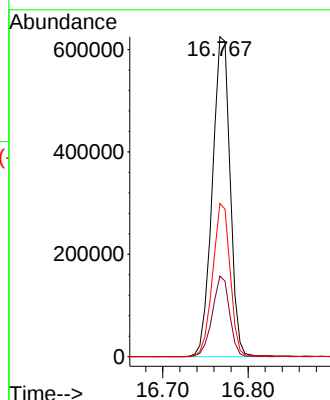
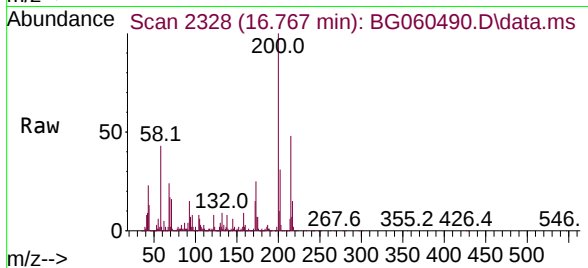
Tgt Ion:200 Resp: 907608

Ion Ratio Lower Upper

200 100

173 25.2 4.1 44.1

215 47.8 27.4 67.4



#70

Pentachlorophenol

Concen: 94.462 ng

RT: 16.961 min Scan# 2361

Delta R.T. -0.005 min

Lab File: BG060490.D

Acq: 30 Jan 2024 19:22

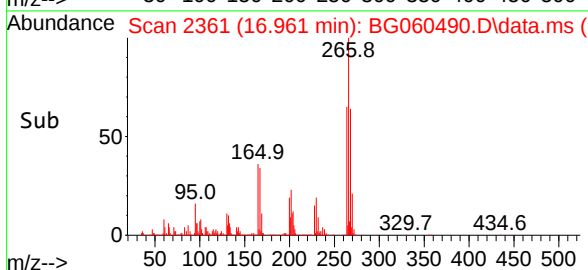
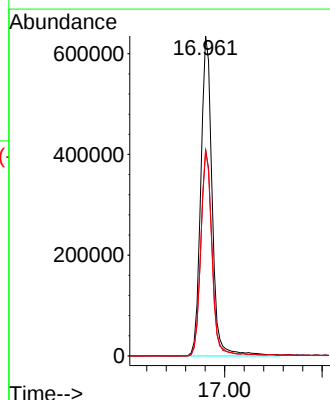
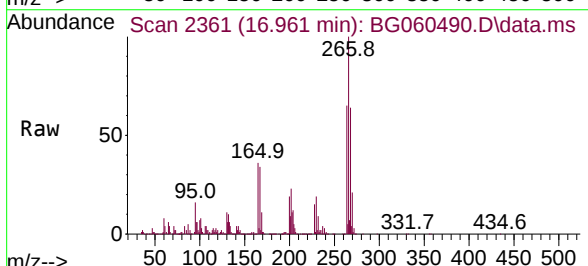
Tgt Ion:266 Resp: 1020624

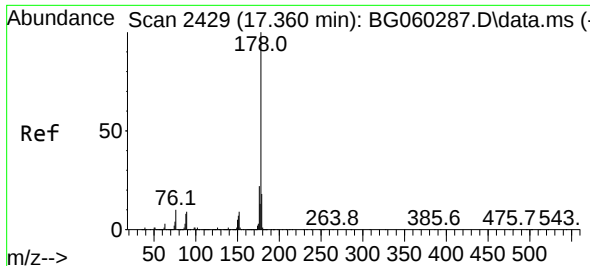
Ion Ratio Lower Upper

266 100

268 64.1 57.4 86.2

264 64.7 49.8 74.8

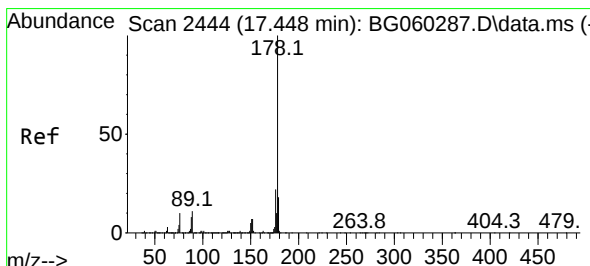
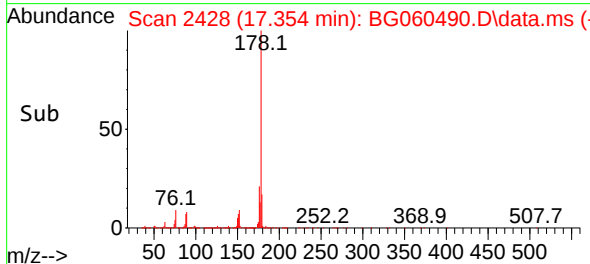
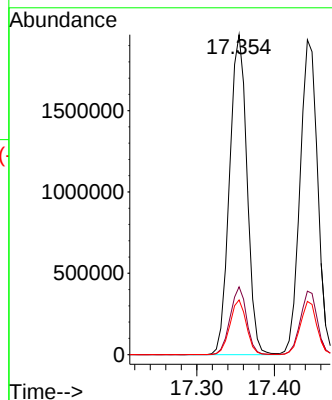
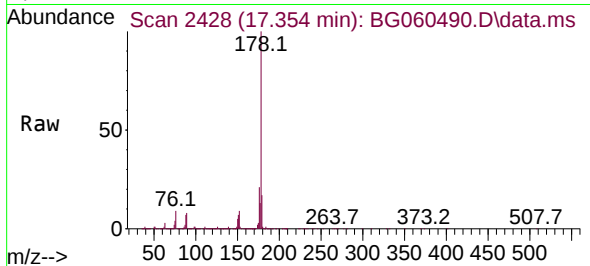




#71
Phenanthrene
Concen: 41.361 ng
RT: 17.354 min Scan# 2429
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

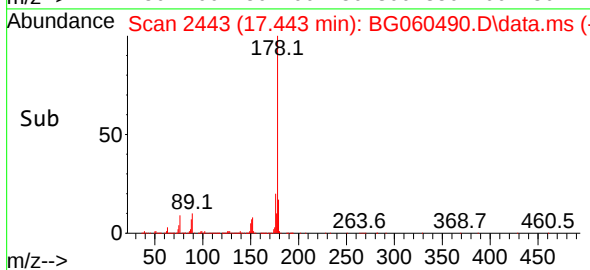
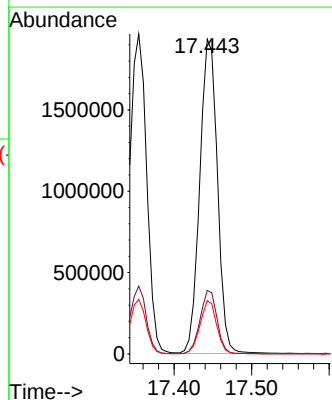
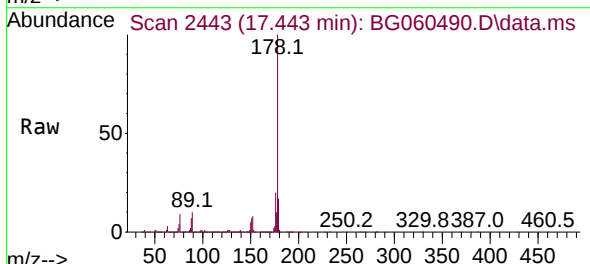
Instrument :
BNA_G
ClientSampleId :
PB158704BS

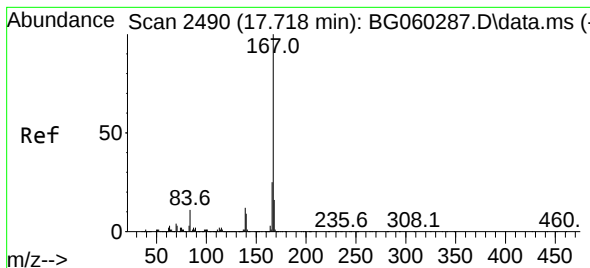
Tgt Ion:178 Resp: 3081012
Ion Ratio Lower Upper
178 100
176 21.2 17.4 26.2
179 17.1 14.7 22.1



#72
Anthracene
Concen: 41.045 ng
RT: 17.443 min Scan# 2443
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Tgt Ion:178 Resp: 3052575
Ion Ratio Lower Upper
178 100
176 20.1 17.8 26.6
179 16.9 14.1 21.1





#73

Carbazole

Concen: 40.297 ng

RT: 17.713 min Scan# 2490

Delta R.T. -0.005 min

Lab File: BG060490.D

Acq: 30 Jan 2024 19:22

Instrument :

BNA_G

ClientSampleId :

PB158704BS

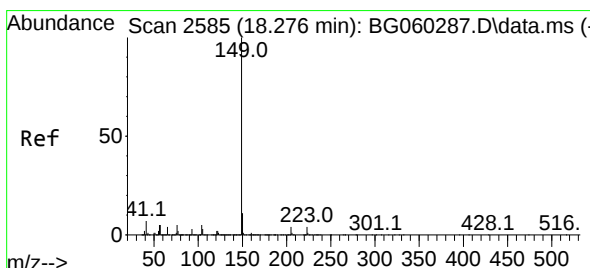
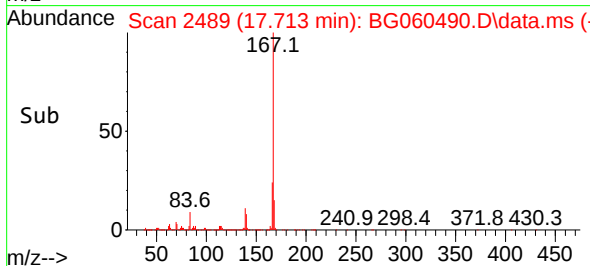
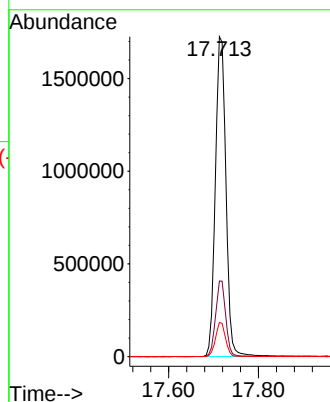
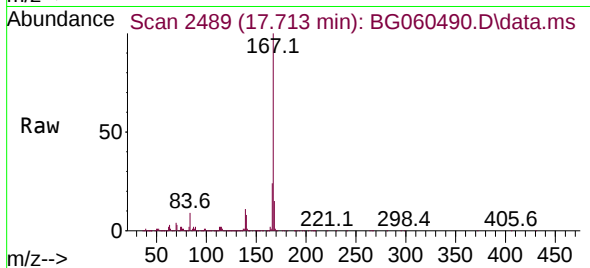
Tgt Ion:167 Resp: 2825385

Ion Ratio Lower Upper

167 100

166 23.6 19.8 29.8

139 10.7 9.3 13.9



#74

Di-n-butylphthalate

Concen: 41.191 ng

RT: 18.271 min Scan# 2584

Delta R.T. -0.005 min

Lab File: BG060490.D

Acq: 30 Jan 2024 19:22

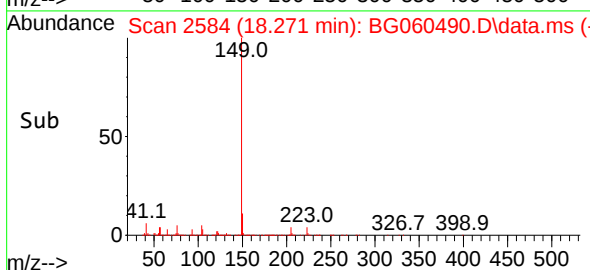
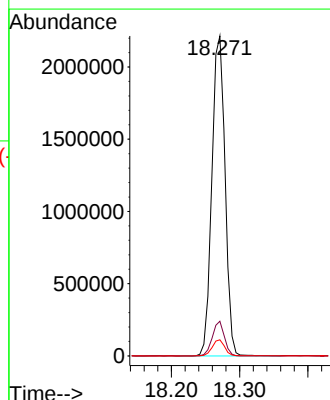
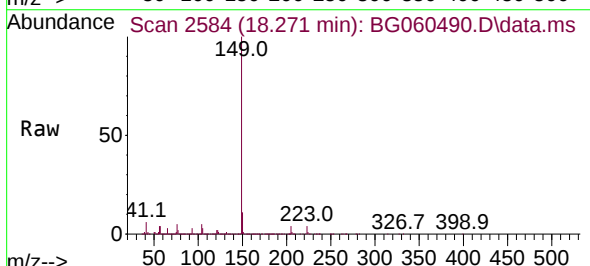
Tgt Ion:149 Resp: 2971585

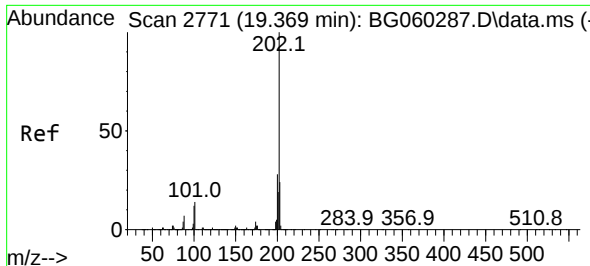
Ion Ratio Lower Upper

149 100

150 10.8 9.1 13.7

104 5.0 4.3 6.5

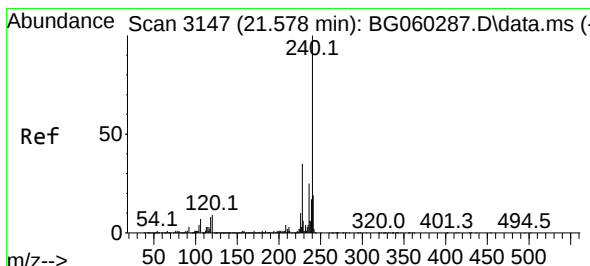
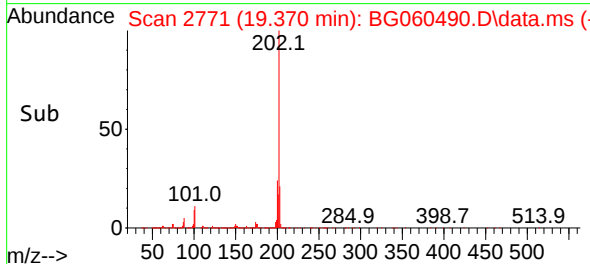
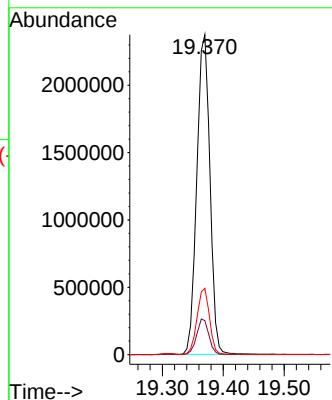
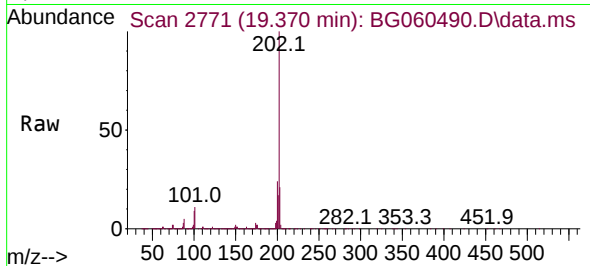




#75
Fluoranthene
Concen: 39.694 ng
RT: 19.370 min Scan# 2771
Delta R.T. 0.001 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

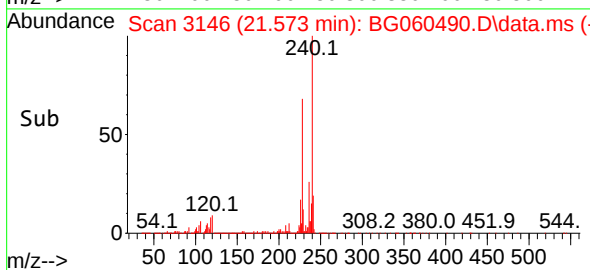
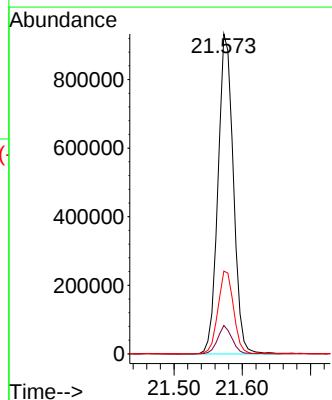
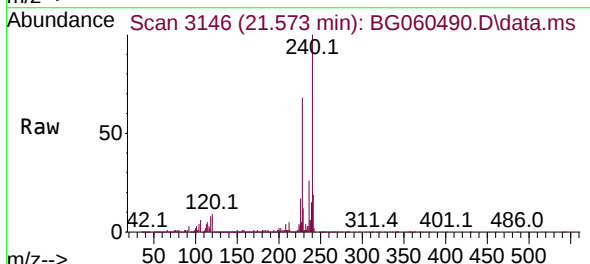
Instrument :
BNA_G
ClientSampleId :
PB158704BS

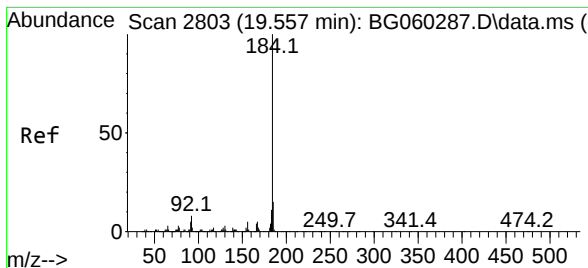
Tgt Ion:202 Resp: 3551411
Ion Ratio Lower Upper
202 100
101 10.6 0.0 34.4
203 20.7 4.0 44.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.573 min Scan# 3146
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Tgt Ion:240 Resp: 1447575
Ion Ratio Lower Upper
240 100
120 8.9 7.3 10.9
236 25.9 20.3 30.5





#77

Benzidine

Concen: 12.210 ng

RT: 19.552 min Scan# 2803

Delta R.T. -0.005 min

Lab File: BG060490.D

Acq: 30 Jan 2024 19:22

Instrument :

BNA_G

ClientSampleId :

PB158704BS

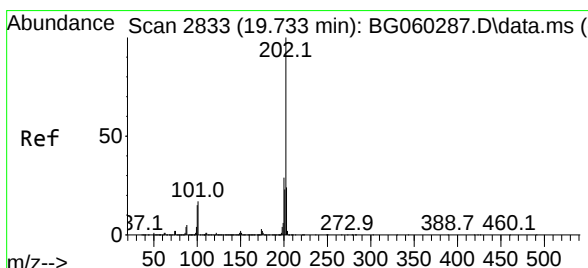
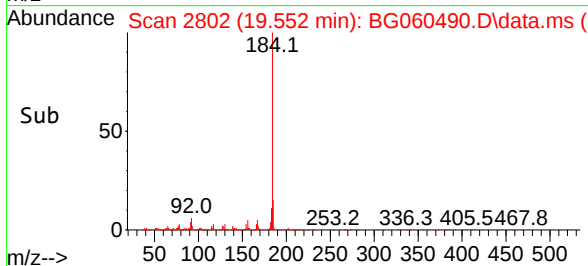
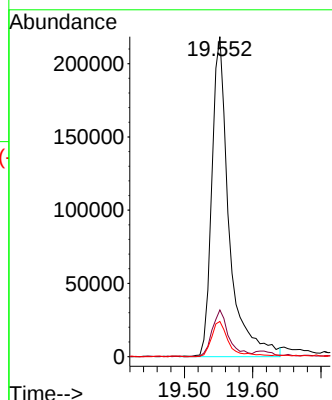
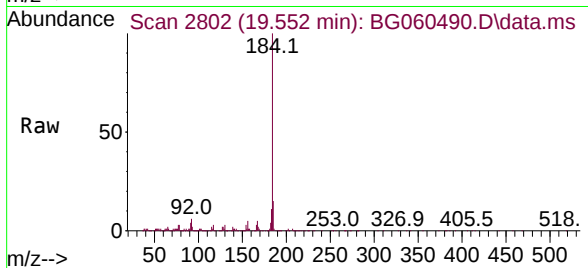
Tgt Ion:184 Resp: 383981

Ion Ratio Lower Upper

184 100

185 14.6 12.2 18.4

183 11.0 9.0 13.4



#78

Pyrene

Concen: 39.634 ng

RT: 19.728 min Scan# 2832

Delta R.T. -0.005 min

Lab File: BG060490.D

Acq: 30 Jan 2024 19:22

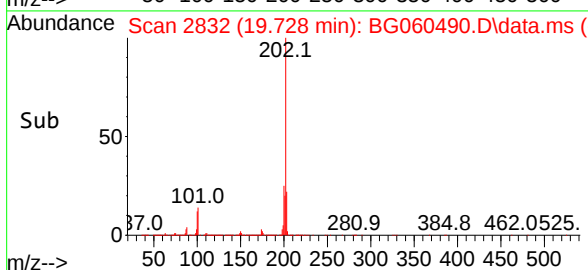
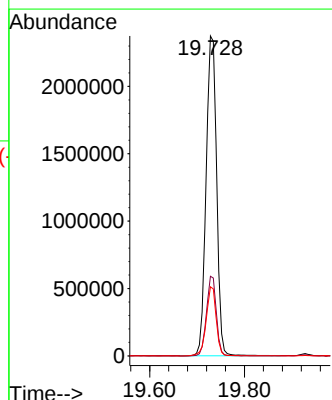
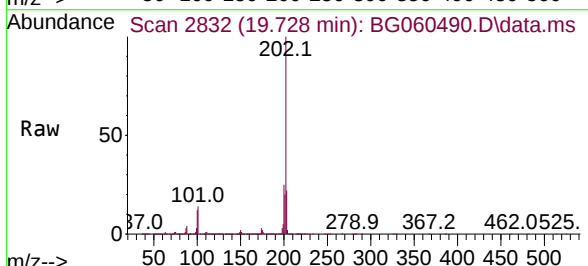
Tgt Ion:202 Resp: 3663835

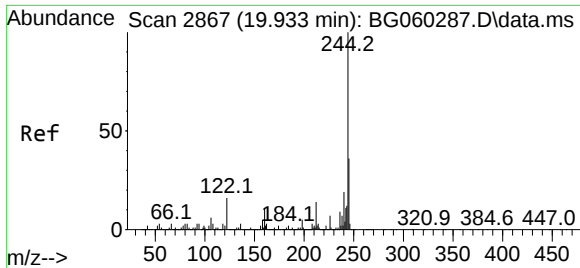
Ion Ratio Lower Upper

202 100

200 24.9 23.5 35.3

203 21.6 19.6 29.4



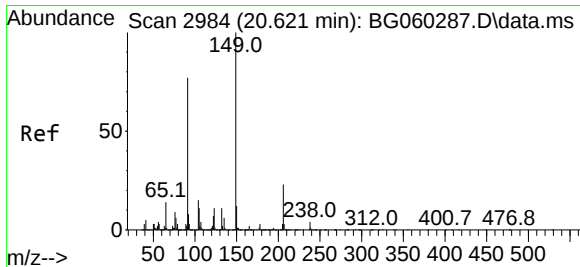
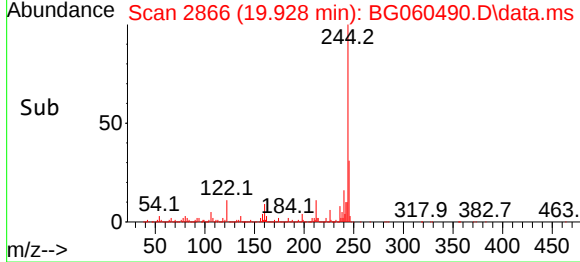
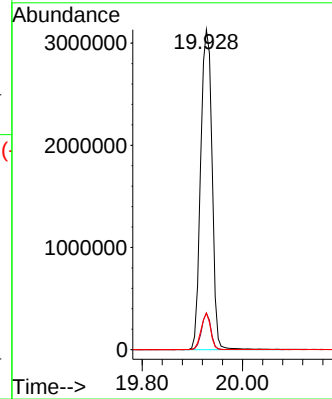
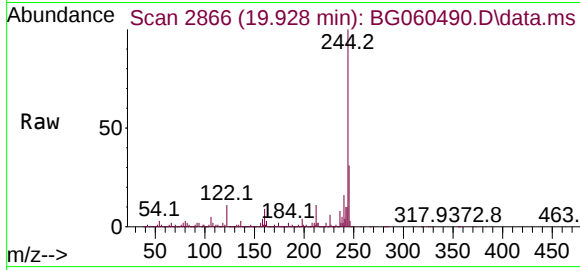


#79
 Terphenyl-d14
 Concen: 86.352 ng
 RT: 19.928 min Scan# 2866
 Delta R.T. -0.005 min
 Lab File: BG060490.D
 Acq: 30 Jan 2024 19:22

Instrument :
 BNA_G
 ClientSampleId :
 PB158704BS

Tgt Ion:244 Resp: 4927232

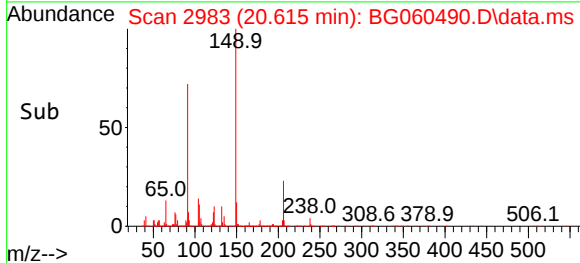
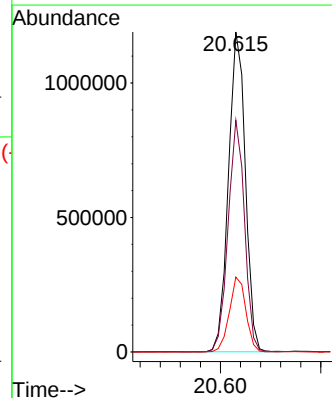
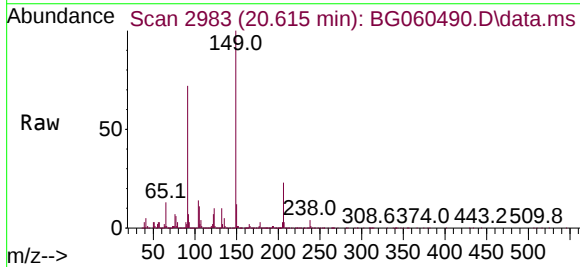
Ion	Ratio	Lower	Upper
244	100		
212	11.4	10.9	16.3
122	11.4	12.6	18.8

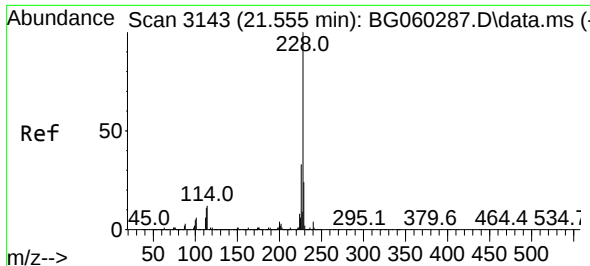


#80
 Butylbenzylphthalate
 Concen: 43.870 ng
 RT: 20.615 min Scan# 2983
 Delta R.T. -0.005 min
 Lab File: BG060490.D
 Acq: 30 Jan 2024 19:22

Tgt Ion:149 Resp: 1395231

Ion	Ratio	Lower	Upper
149	100		
91	72.4	61.4	92.2
206	23.4	18.0	27.0

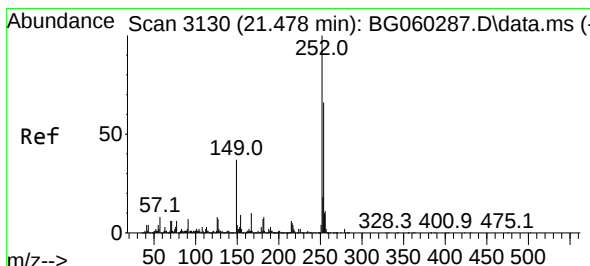
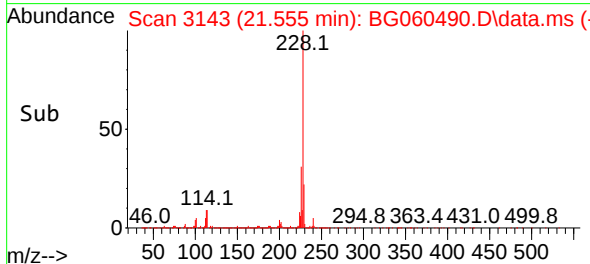
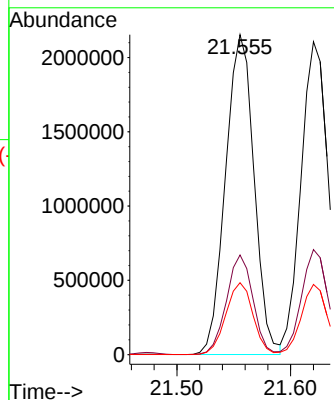
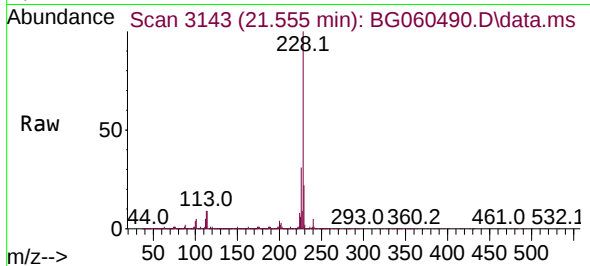




#81
Benzo(a)anthracene
Concen: 41.893 ng
RT: 21.555 min Scan# 3143
Delta R.T. 0.001 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

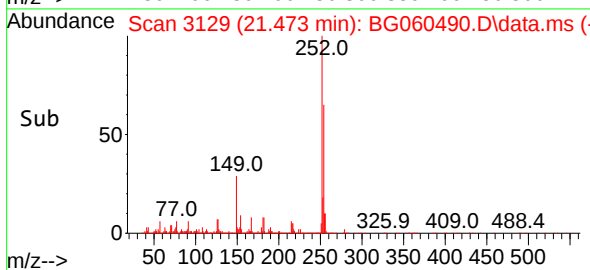
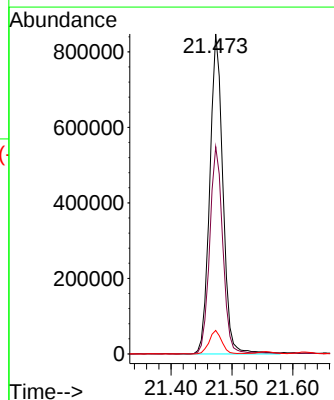
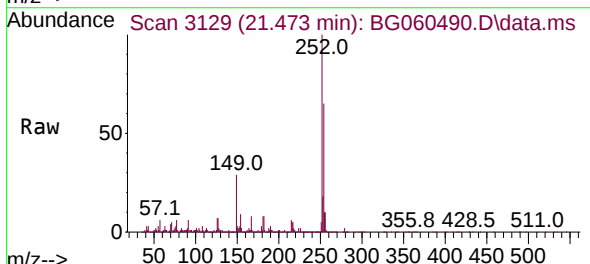
Instrument :
BNA_G
ClientSampleId :
PB158704BS

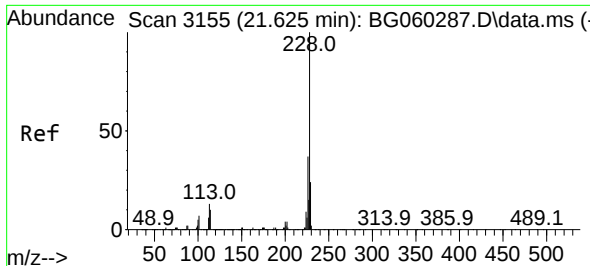
Tgt Ion:228 Resp: 3754278
Ion Ratio Lower Upper
228 100
226 31.1 26.2 39.2
229 22.5 19.4 29.2



#82
3,3'-Dichlorobenzidine
Concen: 36.961 ng
RT: 21.473 min Scan# 3129
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Tgt Ion:252 Resp: 1268481
Ion Ratio Lower Upper
252 100
254 64.7 52.6 79.0
126 7.3 6.3 9.5





#83

Chrysene

Concen: 40.036 ng

RT: 21.620 min Scan# 3155

Delta R.T. -0.005 min

Lab File: BG060490.D

Acq: 30 Jan 2024 19:22

Instrument :

BNA_G

ClientSampleId :

PB158704BS

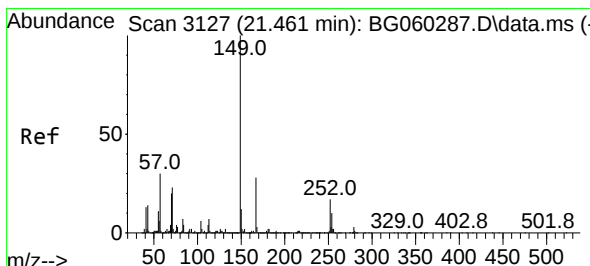
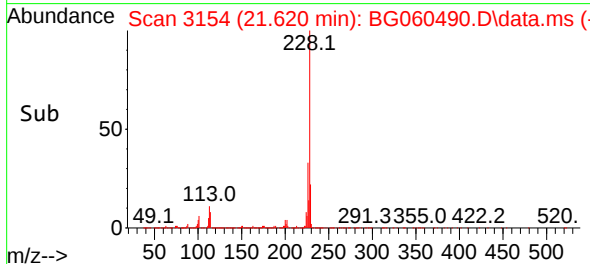
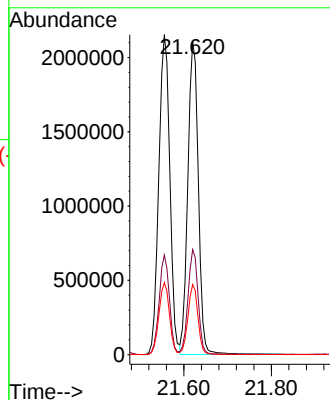
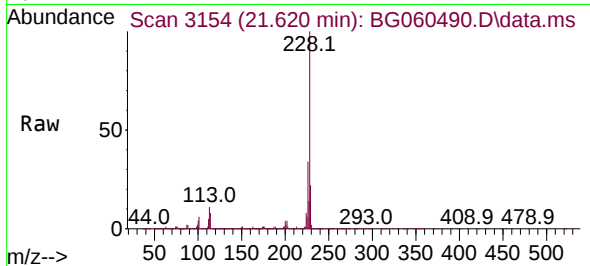
Tgt Ion:228 Resp: 3528634

Ion Ratio Lower Upper

228 100

226 33.6 29.4 44.2

229 22.4 19.2 28.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.864 ng

RT: 21.456 min Scan# 3126

Delta R.T. -0.005 min

Lab File: BG060490.D

Acq: 30 Jan 2024 19:22

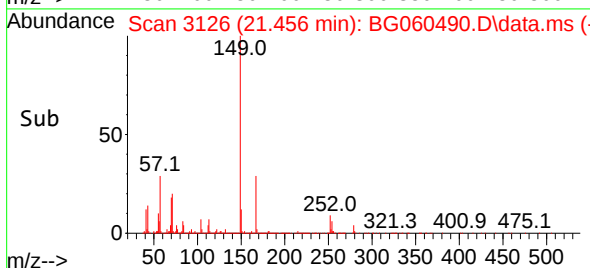
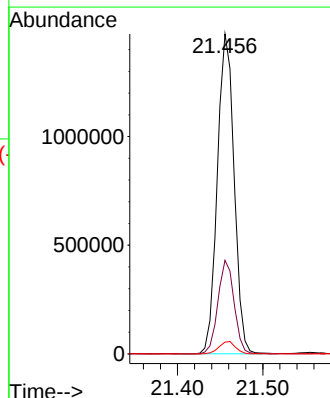
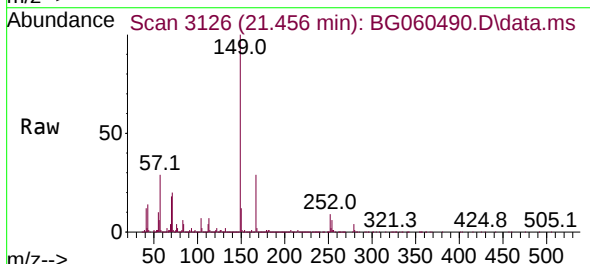
Tgt Ion:149 Resp: 2011927

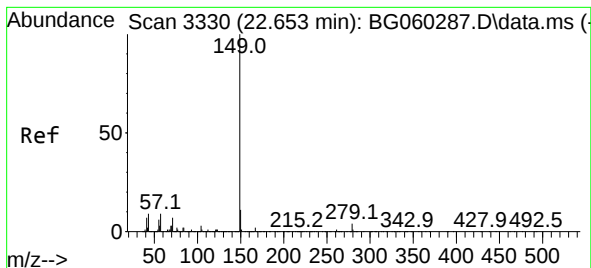
Ion Ratio Lower Upper

149 100

167 29.2 22.2 33.2

279 3.7 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 44.027 ng

RT: 22.642 min Scan# 331

Delta R.T. -0.011 min

Lab File: BG060490.D

Acq: 30 Jan 2024 19:22

Instrument :

BNA_G

ClientSampleId :

PB158704BS

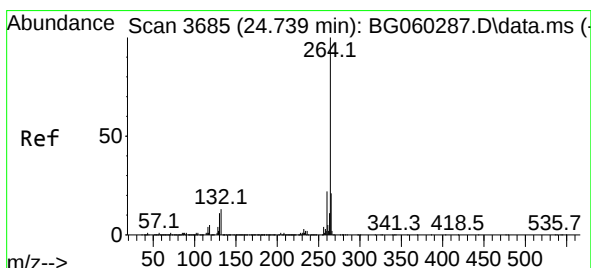
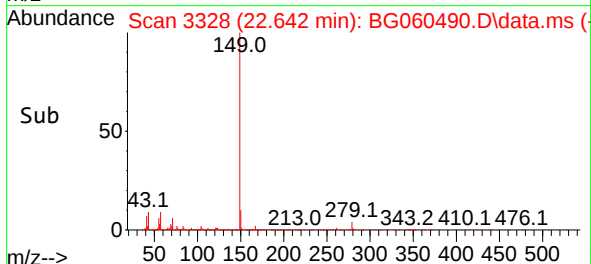
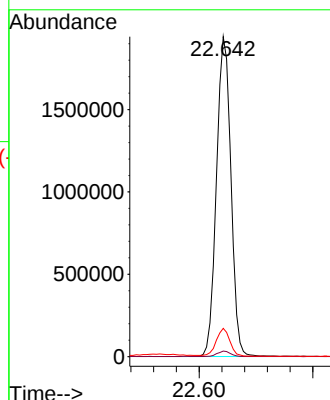
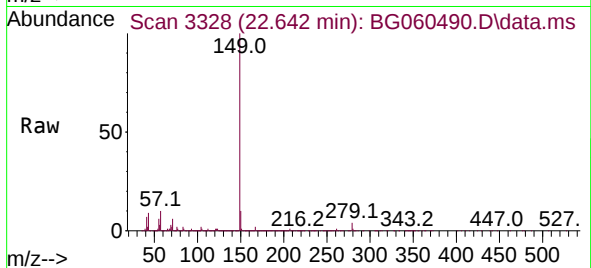
Tgt Ion:149 Resp: 3428785

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.2 6.8 10.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.728 min Scan# 3683

Delta R.T. -0.011 min

Lab File: BG060490.D

Acq: 30 Jan 2024 19:22

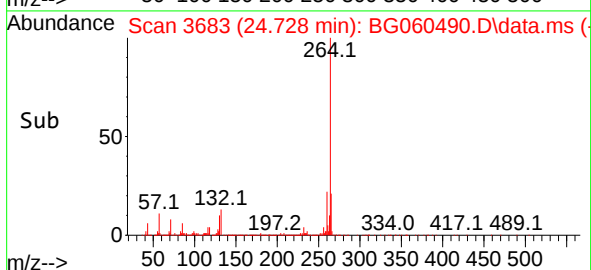
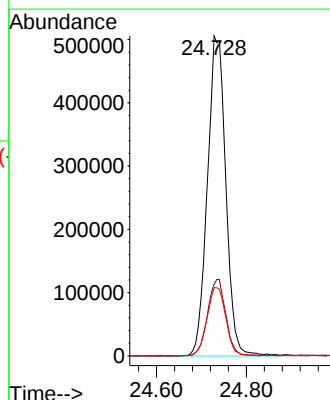
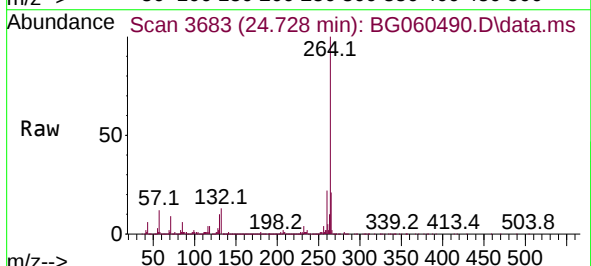
Tgt Ion:264 Resp: 1439479

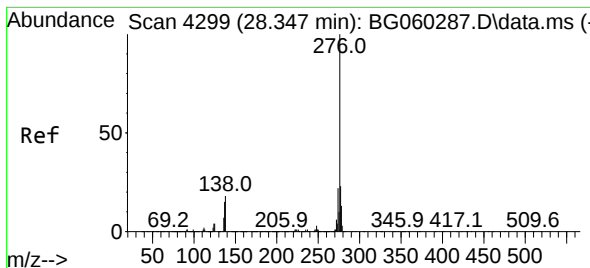
Ion Ratio Lower Upper

264 100

260 22.4 17.8 26.6

265 21.3 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.582 ng

RT: 28.342 min Scan# 41

Delta R.T. -0.005 min

Lab File: BG060490.D

Acq: 30 Jan 2024 19:22

Instrument :

BNA_G

ClientSampleId :

PB158704BS

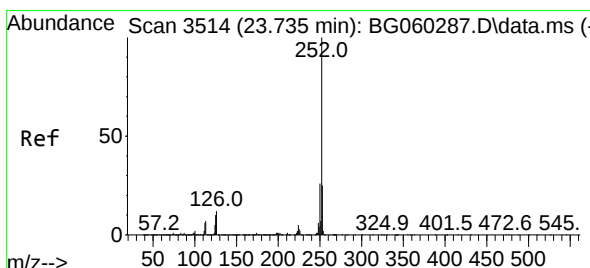
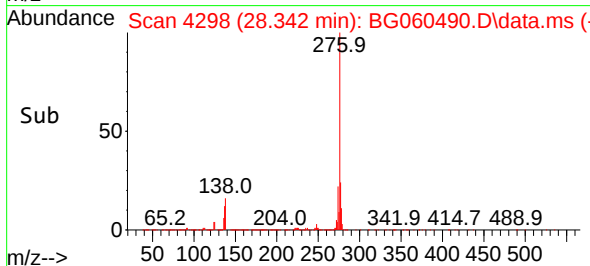
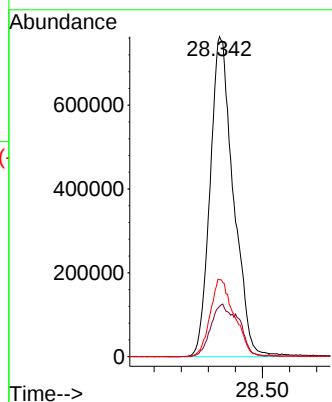
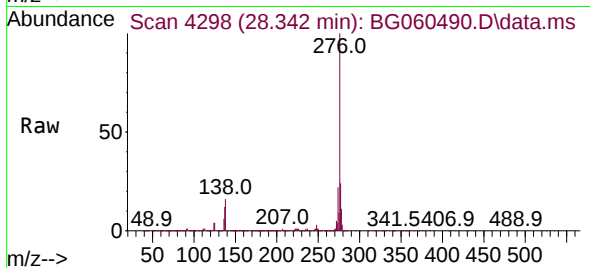
Tgt Ion:276 Resp: 4562219

Ion Ratio Lower Upper

276 100

138 19.7 12.5 18.7#

277 25.1 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 46.207 ng

RT: 23.729 min Scan# 3513

Delta R.T. -0.005 min

Lab File: BG060490.D

Acq: 30 Jan 2024 19:22

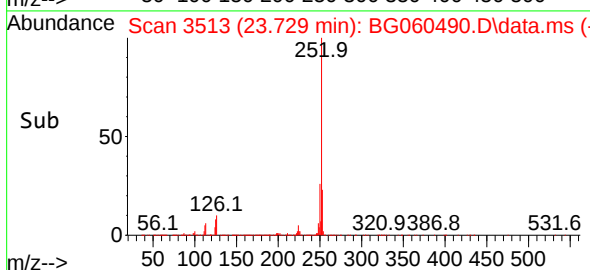
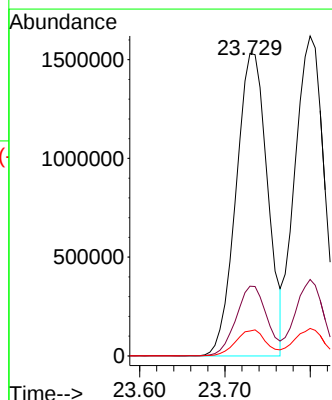
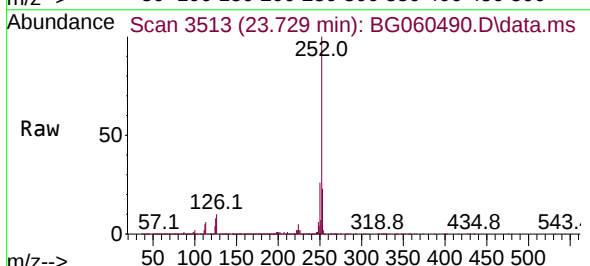
Tgt Ion:252 Resp: 3929333

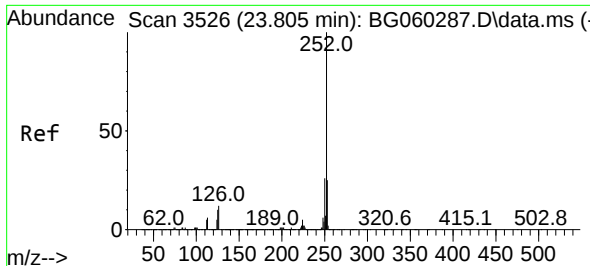
Ion Ratio Lower Upper

252 100

253 23.0 20.0 30.0

125 8.2 8.1 12.1

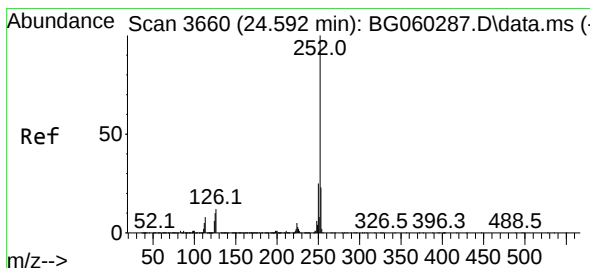
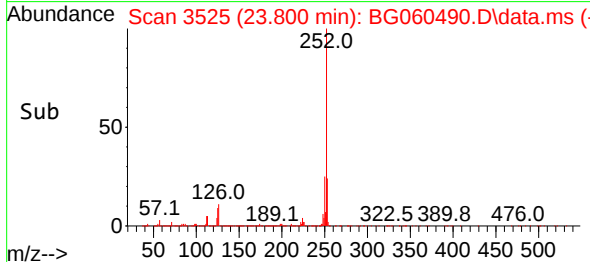
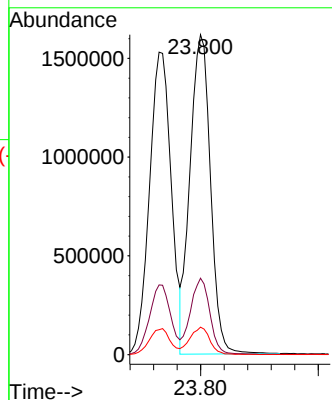
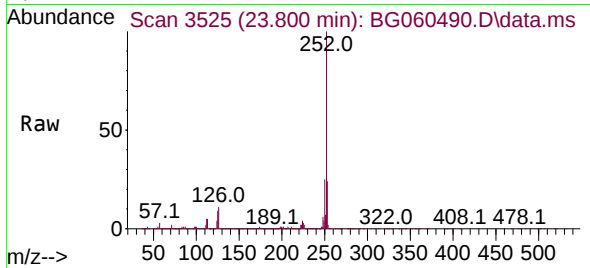




#89
Benzo(k)fluoranthene
Concen: 46.538 ng
RT: 23.800 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

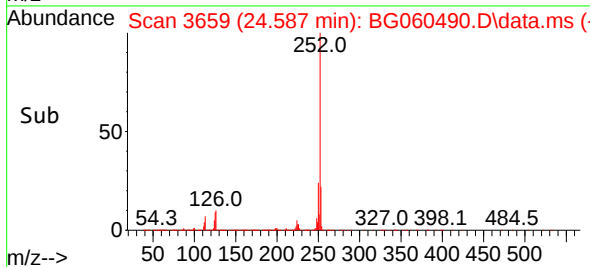
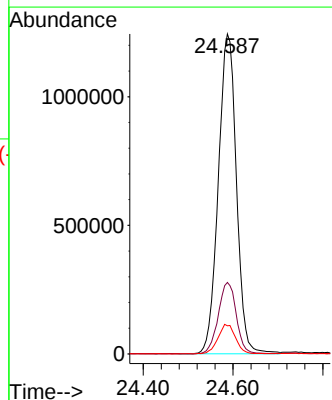
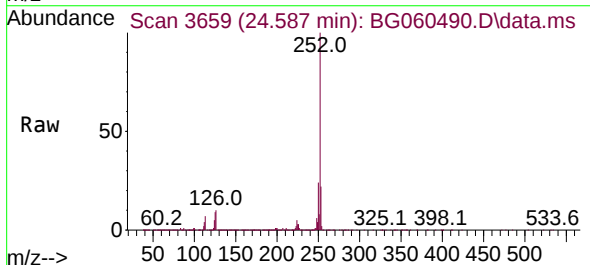
Instrument :
BNA_G
ClientSampleId :
PB158704BS

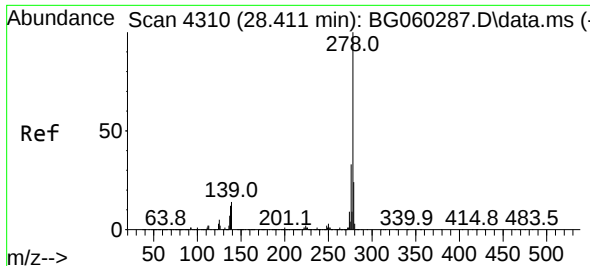
Tgt Ion:252 Resp: 3905306
Ion Ratio Lower Upper
252 100
253 23.9 19.6 29.4
125 8.6 8.2 12.2



#90
Benzo(a)pyrene
Concen: 45.436 ng
RT: 24.587 min Scan# 3659
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Tgt Ion:252 Resp: 3490337
Ion Ratio Lower Upper
252 100
253 22.4 18.1 27.1
125 8.8 8.1 12.1

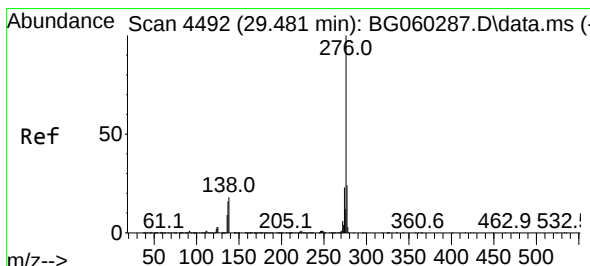
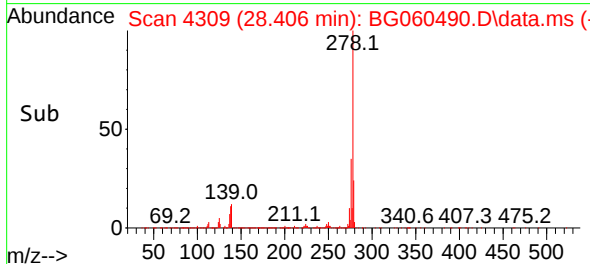
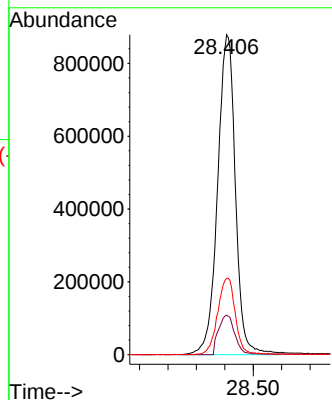
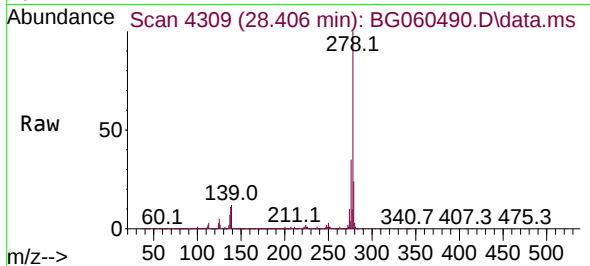




#91
Dibenzo(a,h)anthracene
Concen: 46.766 ng
RT: 28.406 min Scan# 4310
Delta R.T. -0.005 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Instrument :
BNA_G
ClientSampleId :
PB158704BS

Tgt Ion:278 Resp: 3822628
Ion Ratio Lower Upper
278 100
139 12.3 10.9 16.3
279 23.8 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 45.192 ng
RT: 29.481 min Scan# 4492
Delta R.T. 0.001 min
Lab File: BG060490.D
Acq: 30 Jan 2024 19:22

Tgt Ion:276 Resp: 3785959
Ion Ratio Lower Upper
276 100
277 24.0 19.4 29.0
138 15.0 14.2 21.4

