

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011824\
 Data File : BG060352.D
 Acq On : 18 Jan 2024 14:43
 Operator : MA/JU
 Sample : PB158482BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB158482BS

Quant Time: Jan 18 15:17:03 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	7.928	152	225041	20.000	ng	0.00
21) Naphthalene-d8	10.731	136	940587	20.000	ng	0.00
39) Acenaphthene-d10	14.568	164	748871	20.000	ng	0.00
64) Phenanthrene-d10	17.311	188	1930284	20.000	ng	0.00
76) Chrysene-d12	21.577	240	1791593	20.000	ng	0.00
86) Perylene-d12	24.738	264	1869177	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.502	112	1896804	138.634	ng	0.00
7) Phenol-d6	7.094	99	2767661	136.607	ng	0.00
23) Nitrobenzene-d5	9.092	82	1611274	80.890	ng	0.00
42) 2,4,6-Tribromophenol	16.060	330	1457384	132.272	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	3876358	71.967	ng	0.00
79) Terphenyl-d14	19.932	244	5766037	79.075	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.404	88	192127	30.741	ng	98
3) Pyridine	3.792	79	479432	27.189	ng	95
4) n-Nitrosodimethylamine	3.716	42	207889	37.670	ng	# 94
6) Aniline	7.253	93	568906	28.093	ng	100
8) 2-Chlorophenol	7.494	128	624383	46.047	ng	95
9) Benzaldehyde	7.070	77	275694	23.707	ng	97
10) Phenol	7.123	94	1008880	49.666	ng	98
11) bis(2-Chloroethyl)ether	7.347	93	681423	41.168	ng	95
12) 1,3-Dichlorobenzene	7.817	146	662549	38.928	ng	98
13) 1,4-Dichlorobenzene	7.964	146	670799	38.845	ng	99
14) 1,2-Dichlorobenzene	8.281	146	664039	37.396	ng	97
15) Benzyl Alcohol	8.163	79	643341	49.055	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.457	45	771265	38.390	ng	99
17) 2-Methylphenol	8.369	107	634955	45.510	ng	98
18) Hexachloroethane	9.009	117	227172	37.520	ng	98
19) n-Nitroso-di-n-propyla...	8.727	70	594142	42.372	ng	97
20) 3+4-Methylphenols	8.698	107	894189	47.534	ng	95
22) Acetophenone	8.751	105	1124001	43.473	ng	# 98
24) Nitrobenzene	9.133	77	810461	39.249	ng	95
25) Isophorone	9.650	82	1651838	41.293	ng	97
26) 2-Nitrophenol	9.844	139	348442	45.894	ng	98
27) 2,4-Dimethylphenol	9.902	122	568081	56.626	ng	98
28) bis(2-Chloroethoxy)met...	10.137	93	1005874	41.154	ng	99
29) 2,4-Dichlorophenol	10.378	162	759047	46.690	ng	97
30) 1,2,4-Trichlorobenzene	10.596	180	777815	38.457	ng	96
31) Naphthalene	10.784	128	1961540	39.784	ng	99
32) Benzoic acid	10.038	122	368470	42.952	ng	89
33) 4-Chloroaniline	10.895	127	429395	22.603	ng	94
34) Hexachlorobutadiene	11.066	225	475155	36.064	ng	92
35) Caprolactam	11.659	113	122821	23.456	ng	96
36) 4-Chloro-3-methylphenol	12.012	107	785467	47.559	ng	99
37) 2-Methylnaphthalene	12.388	142	1471043	40.228	ng	99
38) 1-Methylnaphthalene	12.611	142	1455988	39.652	ng	99
40) 1,2,4,5-Tetrachloroben...	12.758	216	1012125	38.055	ng	99
41) Hexachlorocyclopentadiene	12.734	237	959972	108.715	ng	100
43) 2,4,6-Trichlorophenol	12.999	196	705280	41.669	ng	99

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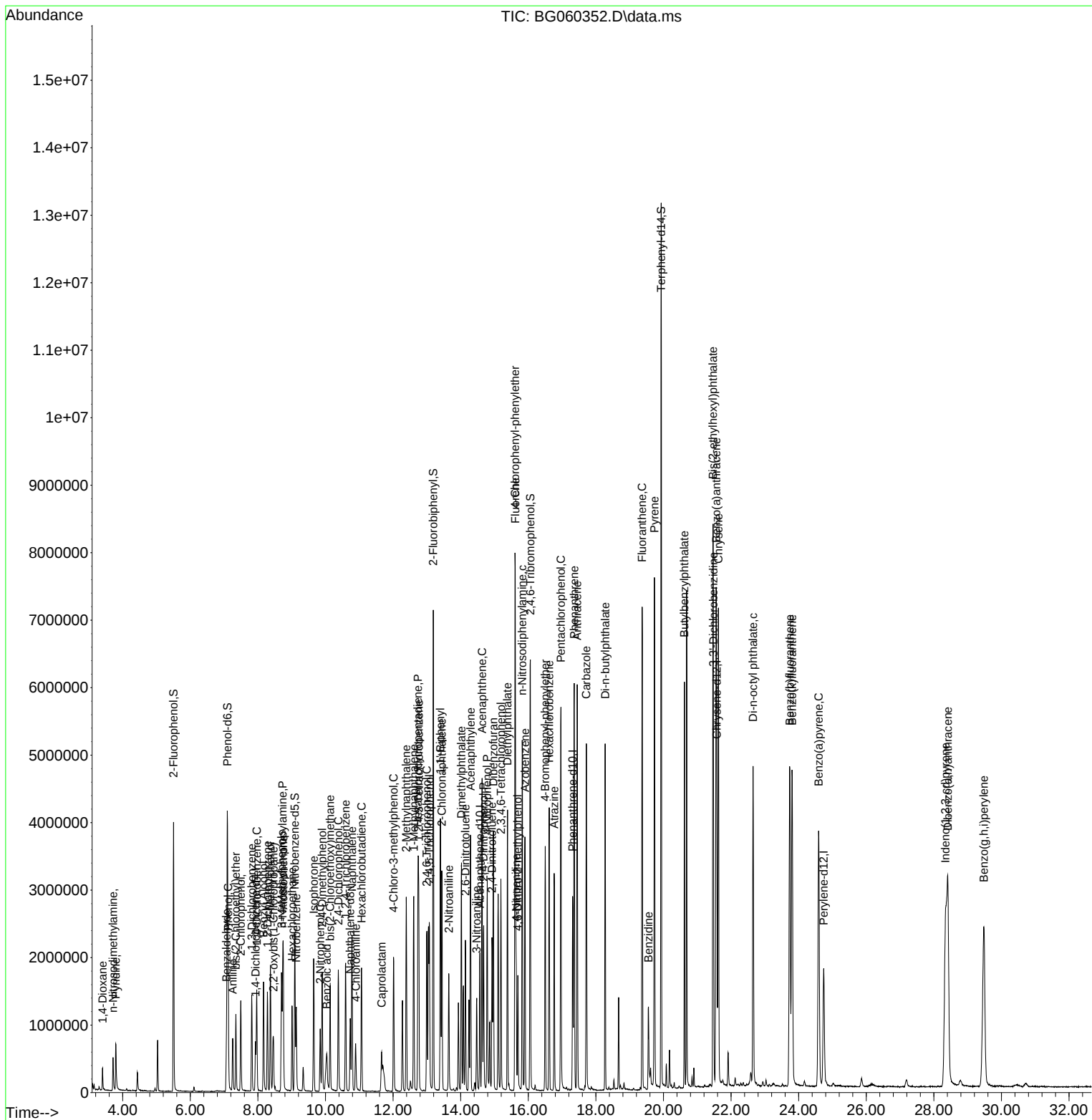
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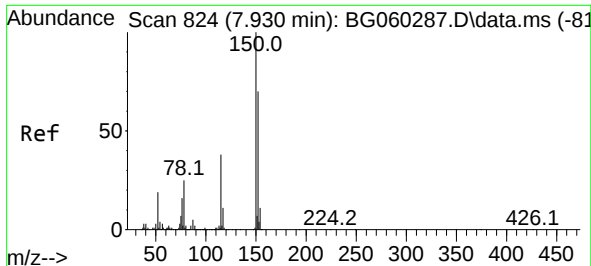
Quant Time: Jan 18 15:17:03 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.075	196	806263	43.188	ng	98
46) 1,1'-Biphenyl	13.398	154	2198432	38.891	ng	99
47) 2-Chloronaphthalene	13.439	162	1839056	37.976	ng	100
48) 2-Nitroaniline	13.651	65	585326	48.534	ng	97
49) Acenaphthylene	14.291	152	2962260	44.421	ng	99
50) Dimethylphthalate	14.021	163	2451865	42.844	ng	99
51) 2,6-Dinitrotoluene	14.139	165	544157	44.562	ng	90
52) Acenaphthene	14.632	154	1661814	40.020	ng	98
53) 3-Nitroaniline	14.474	138	387065	34.787	ng	98
54) 2,4-Dinitrophenol	14.679	184	694589	92.332	ng	94
55) Dibenzofuran	14.967	168	2901369	41.856	ng	97
56) 4-Nitrophenol	14.785	139	919919	111.463	ng	98
57) 2,4-Dinitrotoluene	14.926	165	773561	46.196	ng	97
58) Fluorene	15.613	166	2430122	42.334	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.190	232	765974	48.318	ng	99
60) Diethylphthalate	15.384	149	2400135	43.686	ng	99
61) 4-Chlorophenyl-phenyle...	15.608	204	1302423	41.187	ng	98
62) 4-Nitroaniline	15.643	138	527990	44.585	ng	98
63) Azobenzene	15.901	77	2387804	42.970	ng	99
65) 4,6-Dinitro-2-methylph...	15.690	198	476834	44.653	ng	96
66) n-Nitrosodiphenylamine	15.819	169	2201155	42.946	ng	100
67) 4-Bromophenyl-phenylether	16.501	248	855428	40.331	ng	96
68) Hexachlorobenzene	16.618	284	1006500	40.089	ng	99
69) Atrazine	16.765	200	666965	34.511	ng	99
70) Pentachlorophenol	16.965	266	1254314	92.686	ng	95
71) Phenanthrene	17.358	178	3958615	42.428	ng	98
72) Anthracene	17.447	178	3998943	42.929	ng	99
73) Carbazole	17.717	167	3675253	41.850	ng	100
74) Di-n-butylphthalate	18.275	149	3791432	41.960	ng	98
75) Fluoranthene	19.368	202	4484812	40.020	ng	99
77) Benzidine	19.556	184	1271549	32.669	ng	98
78) Pyrene	19.732	202	4633689	40.501	ng	100
80) Butylbenzylphthalate	20.619	149	1826733	46.408	ng	100
81) Benzo(a)anthracene	21.559	228	4647933	41.906	ng	98
82) 3,3'-Dichlorobenzidine	21.477	252	1609523	37.893	ng	99
83) Chrysene	21.624	228	4445460	40.753	ng	99
84) Bis(2-ethylhexyl)phtha...	21.465	149	2640135	44.387	ng	98
85) Di-n-octyl phthalate	22.652	149	4387489	45.519	ng	100
87) Indeno(1,2,3-cd)pyrene	28.346	276	5988892	46.081	ng	98
88) Benzo(b)fluoranthene	23.739	252	4971644	45.024	ng	97
89) Benzo(k)fluoranthene	23.804	252	4911244	45.071	ng	98
90) Benzo(a)pyrene	24.591	252	4486828	44.980	ng	99
91) Dibenzo(a,h)anthracene	28.410	278	4949771	46.635	ng	99
92) Benzo(g,h,i)perylene	29.480	276	4785016	43.987	ng	99

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

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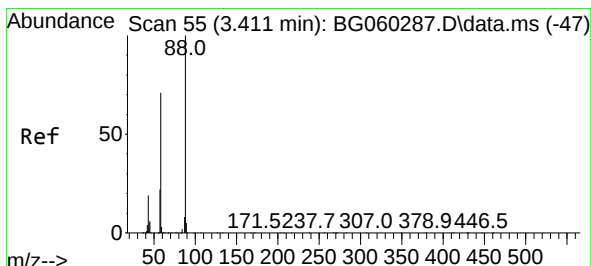
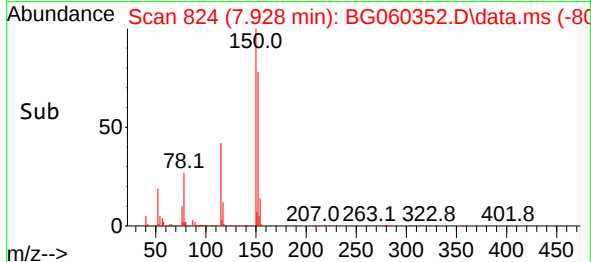
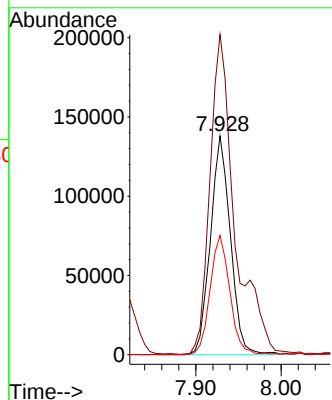
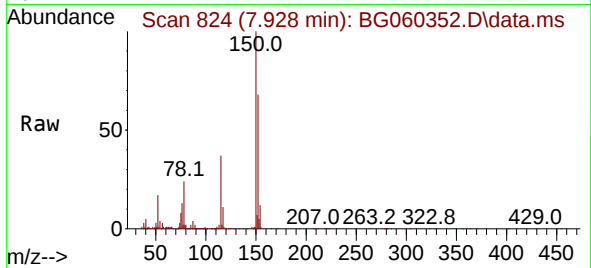




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG060352.D
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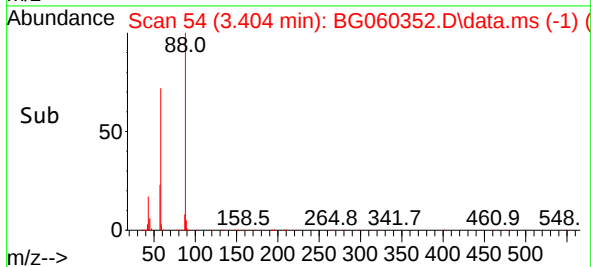
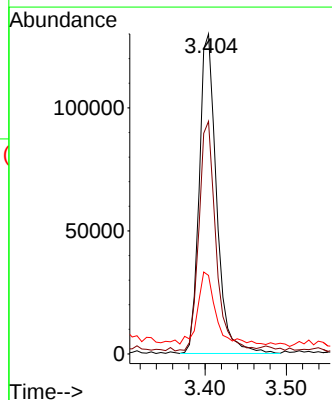
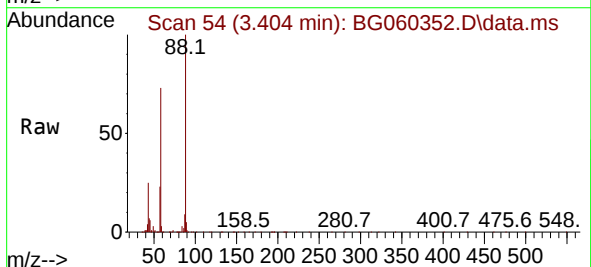
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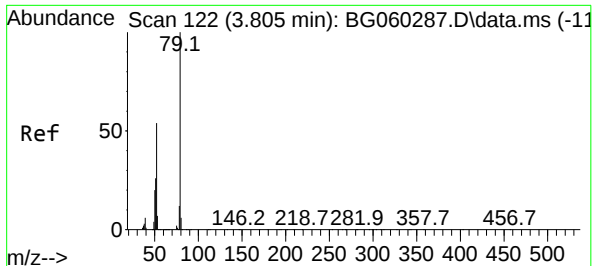
Tgt Ion:152 Resp: 225041
Ion Ratio Lower Upper
152 100
150 146.3 114.5 171.7
115 54.5 43.0 64.6



#2
1,4-Dioxane
Concen: 30.741 ng
RT: 3.404 min Scan# 54
Delta R.T. -0.007 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

Tgt Ion: 88 Resp: 192127
Ion Ratio Lower Upper
88 100
58 70.5 55.9 83.9
43 24.2 16.6 24.8

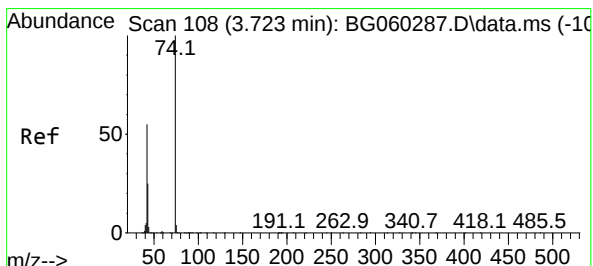
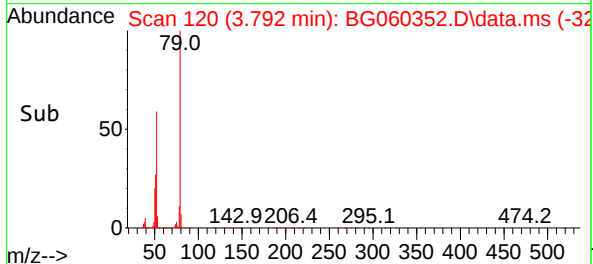
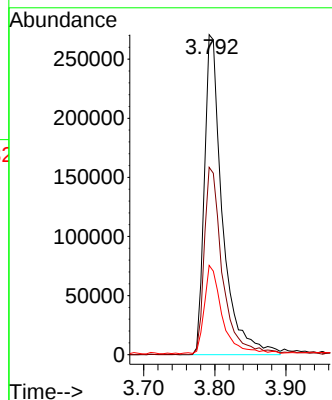
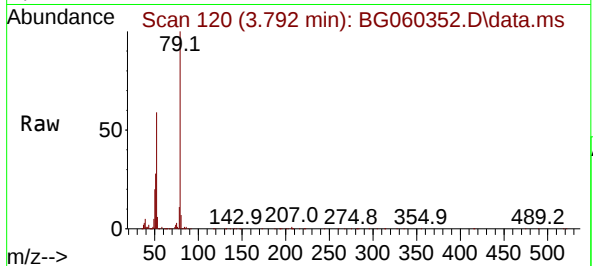




#3
Pyridine
Concen: 27.189 ng
RT: 3.792 min Scan# 11
Delta R.T. -0.013 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

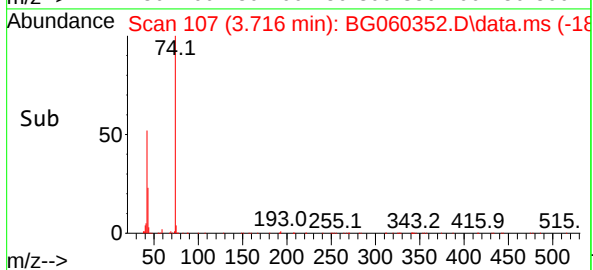
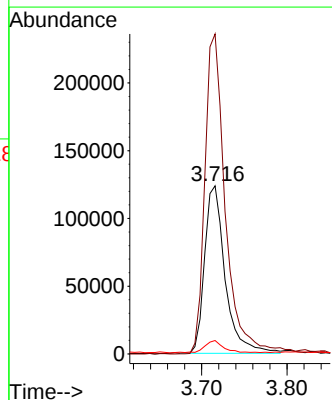
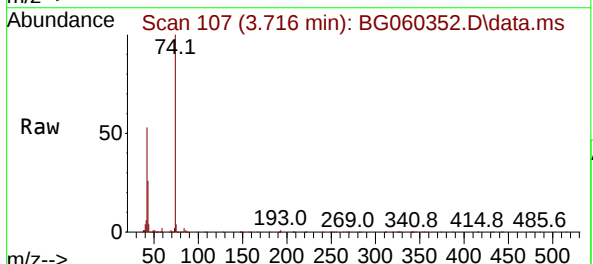
Instrument :
BNA_G
ClientSampleId :
PB158482BS

Tgt Ion: 79 Resp: 479432
Ion Ratio Lower Upper
79 100
52 58.5 43.2 64.8
51 27.9 21.4 32.2



#4
n-Nitrosodimethylamine
Concen: 37.670 ng
RT: 3.716 min Scan# 107
Delta R.T. -0.007 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

Tgt Ion: 42 Resp: 207889
Ion Ratio Lower Upper
42 100
74 190.3 145.1 217.7
44 8.0 5.2 7.8

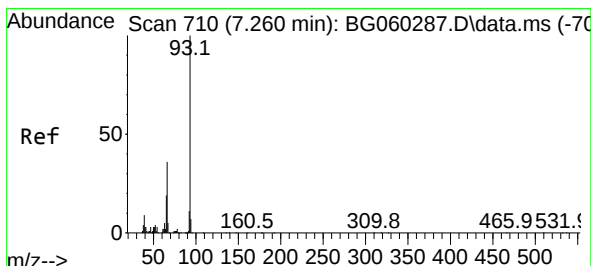
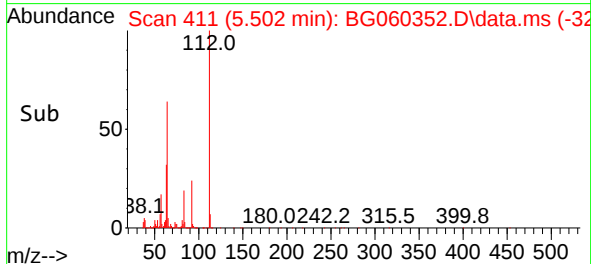
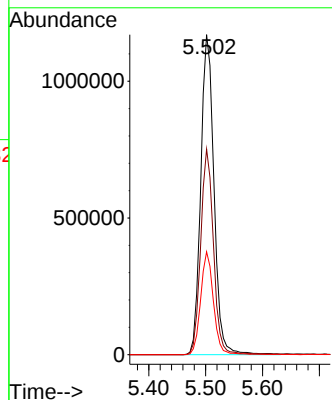
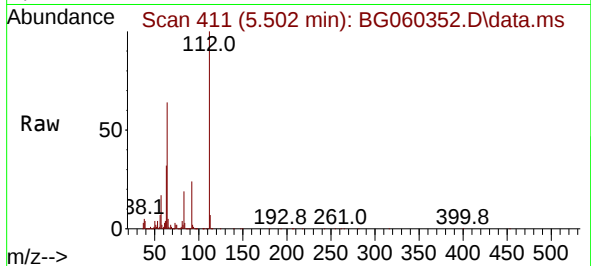




#5
2-Fluorophenol
Concen: 138.634 ng
RT: 5.502 min Scan# 411
Delta R.T. -0.001 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

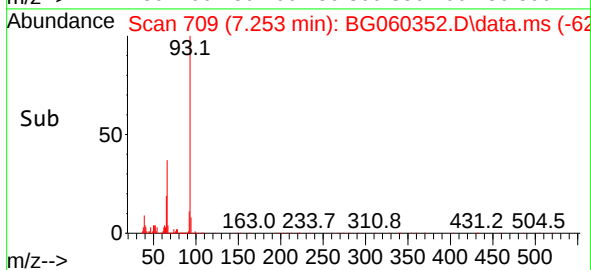
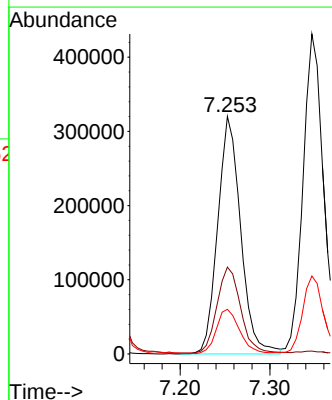
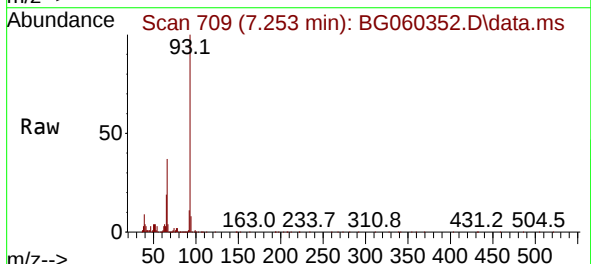
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ClientSampleId :
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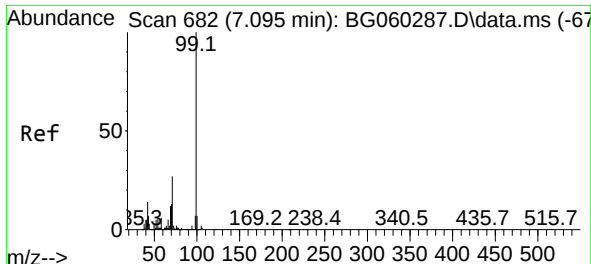
Tgt Ion:112 Resp: 1896804
Ion Ratio Lower Upper
112 100
64 64.2 49.8 74.6
63 32.1 24.4 36.6



#6
Aniline
Concen: 28.093 ng
RT: 7.253 min Scan# 709
Delta R.T. -0.007 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

Tgt Ion: 93 Resp: 568906
Ion Ratio Lower Upper
93 100
66 36.5 29.0 43.4
65 18.8 15.1 22.7



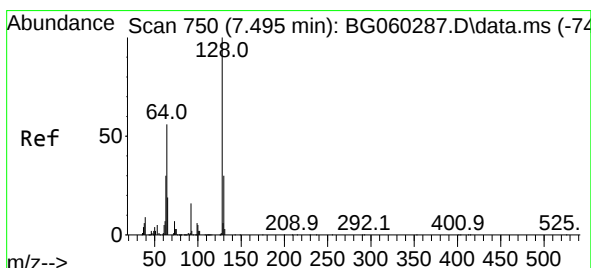
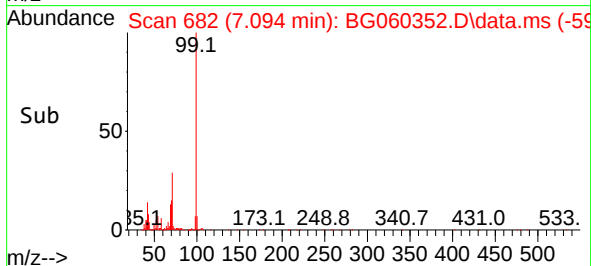
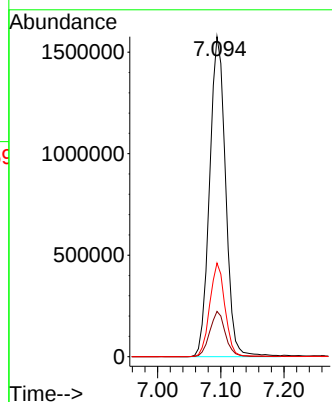
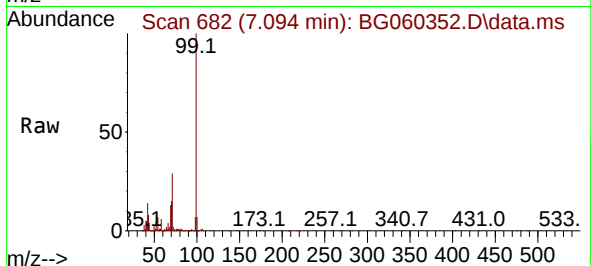


#7
Phenol-d6
Concen: 136.607 ng
RT: 7.094 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 99 Resp: 2767661

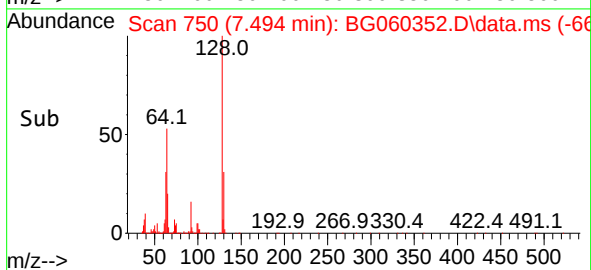
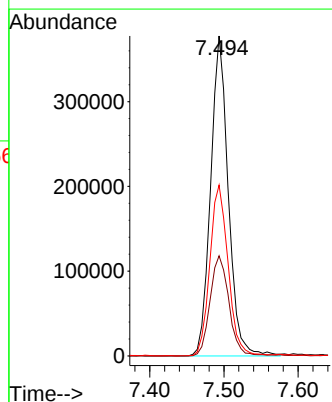
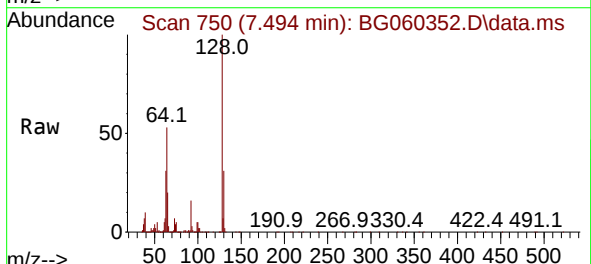
Ion	Ratio	Lower	Upper
99	100		
42	14.1	10.9	16.3
71	29.3	21.5	32.3

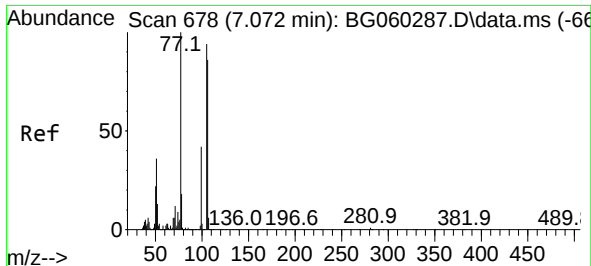


#8
2-Chlorophenol
Concen: 46.047 ng
RT: 7.494 min Scan# 750
Delta R.T. -0.001 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

Tgt Ion: 128 Resp: 624383

Ion	Ratio	Lower	Upper
128	100		
130	31.3	9.9	49.9
64	53.4	37.8	77.8

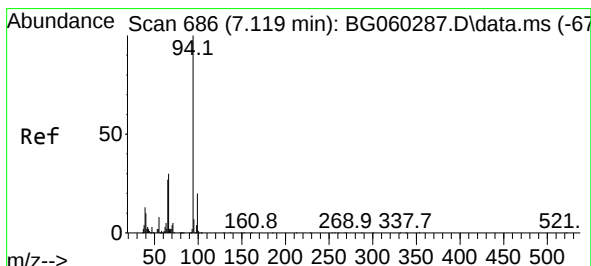
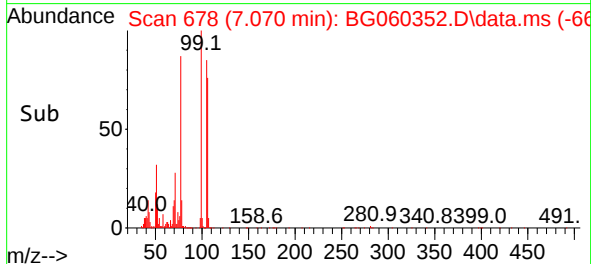
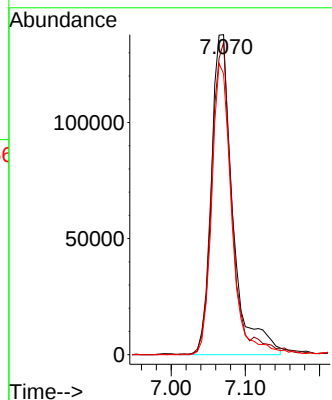
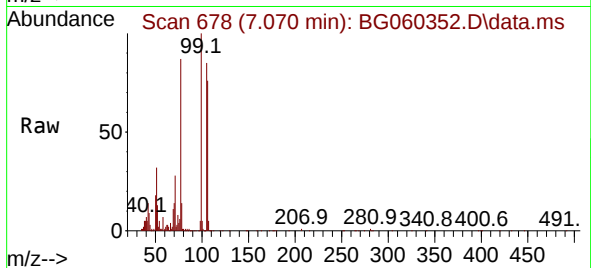




#9
Benzaldehyde
Concen: 23.707 ng
RT: 7.070 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

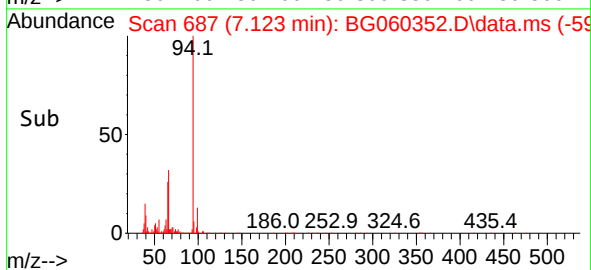
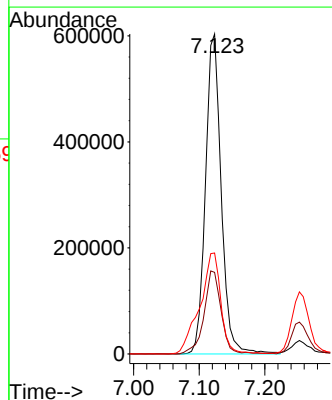
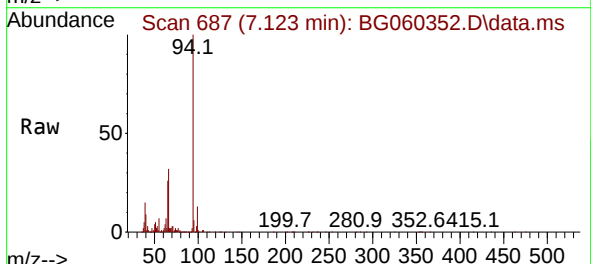
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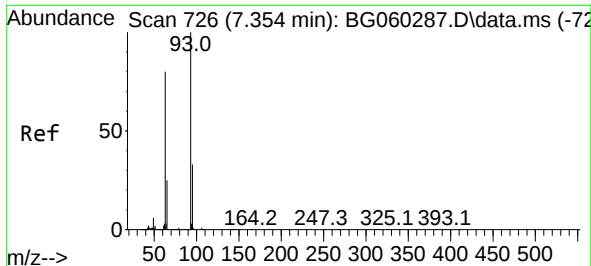
Tgt Ion: 77 Resp: 275694
Ion Ratio Lower Upper
77 100
105 97.5 73.6 113.6
106 87.8 66.2 106.2



#10
Phenol
Concen: 49.666 ng
RT: 7.123 min Scan# 687
Delta R.T. 0.005 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

Tgt Ion: 94 Resp: 1008880
Ion Ratio Lower Upper
94 100
65 25.5 6.7 46.7
66 31.6 10.6 50.6

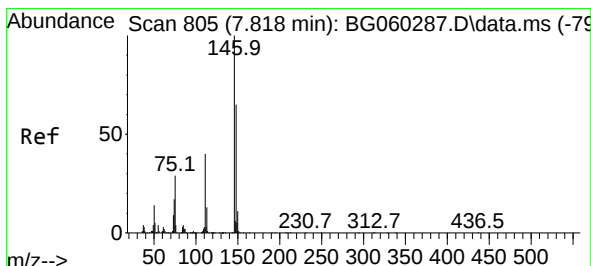
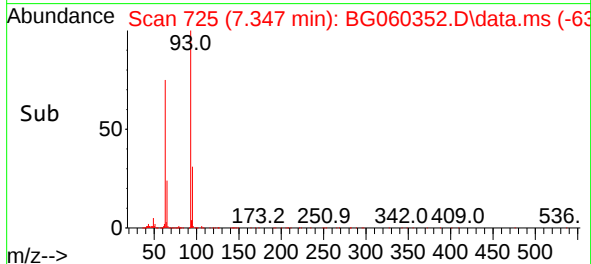
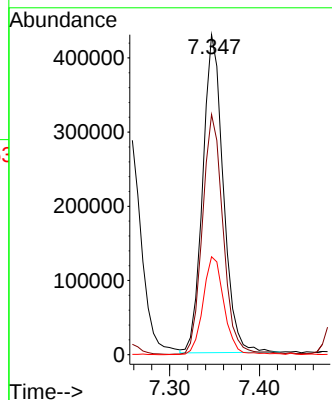
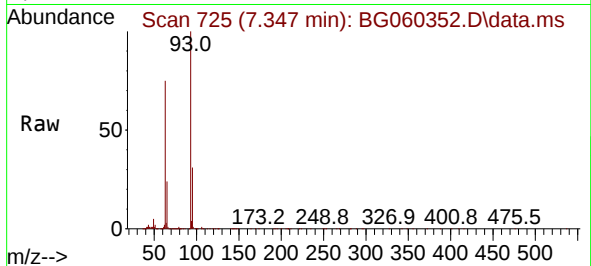




#11
bis(2-Chloroethyl)ether
Concen: 41.168 ng
RT: 7.347 min Scan# 726
Delta R.T. -0.007 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

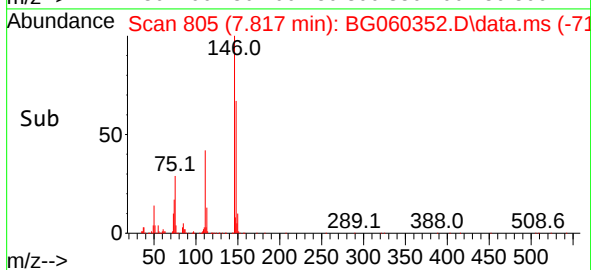
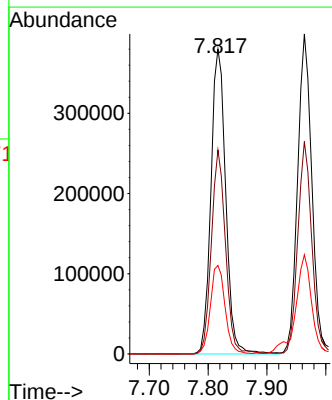
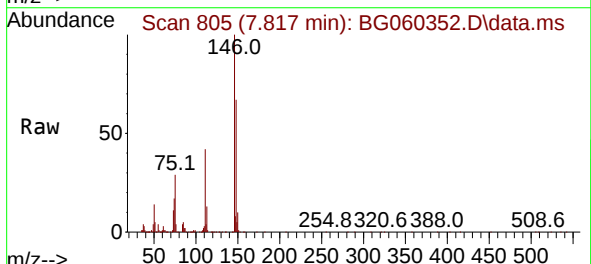
Instrument :
BNA_G
ClientSampleId :
PB158482BS

Tgt Ion: 93 Resp: 681423
Ion Ratio Lower Upper
93 100
63 75.0 59.3 99.3
95 30.6 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 38.928 ng
RT: 7.817 min Scan# 805
Delta R.T. -0.001 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

Tgt Ion:146 Resp: 662549
Ion Ratio Lower Upper
146 100
148 66.9 52.3 78.5
75 29.0 22.9 34.3

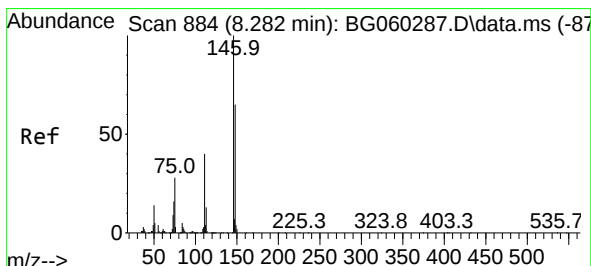
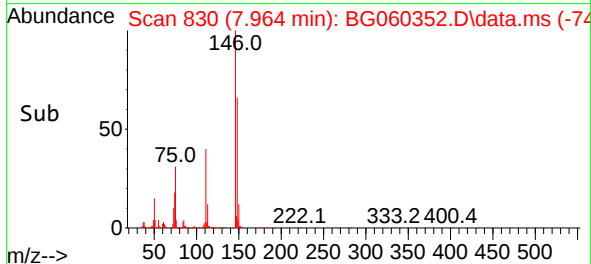
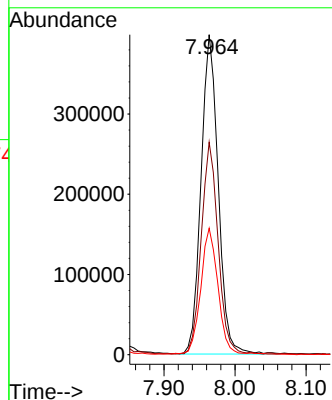
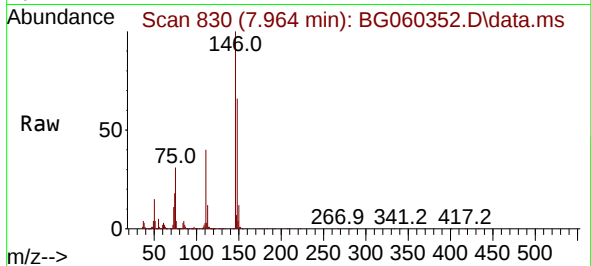




#13
1,4-Dichlorobenzene
Concen: 38.845 ng
RT: 7.964 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

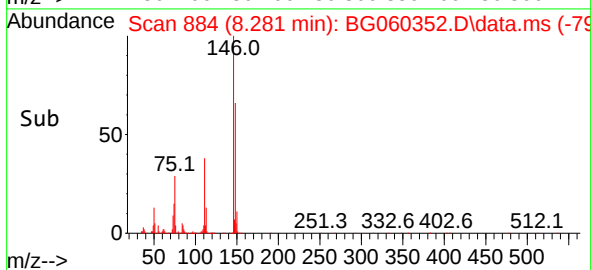
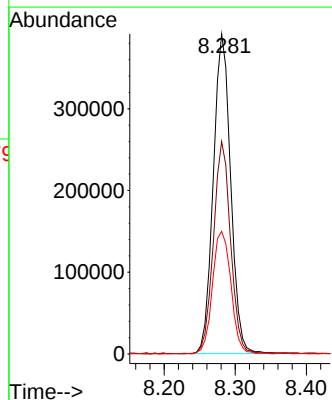
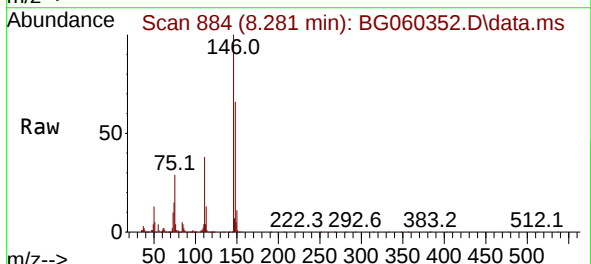
Instrument :
BNA_G
ClientSampleId :
PB158482BS

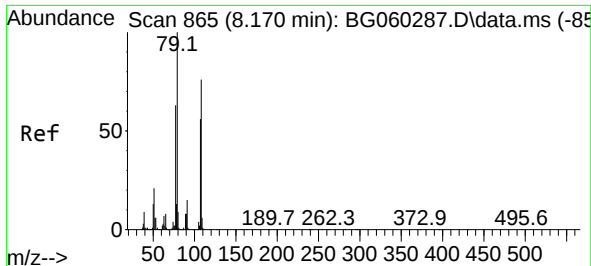
Tgt Ion:146 Resp: 670799
Ion Ratio Lower Upper
146 100
148 66.4 52.7 79.1
111 39.5 31.4 47.0



#14
1,2-Dichlorobenzene
Concen: 37.396 ng
RT: 8.281 min Scan# 884
Delta R.T. -0.001 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

Tgt Ion:146 Resp: 664039
Ion Ratio Lower Upper
146 100
148 66.4 51.8 77.8
111 38.3 32.6 48.8

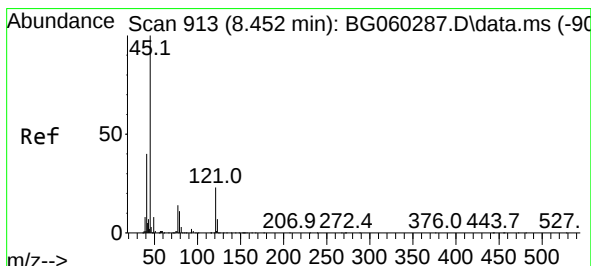
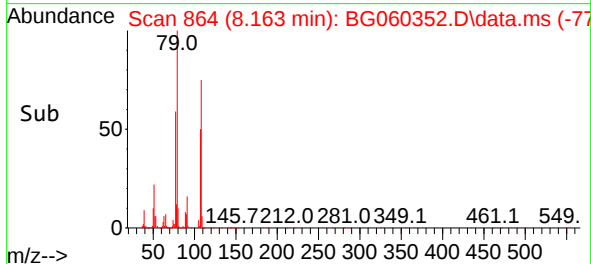
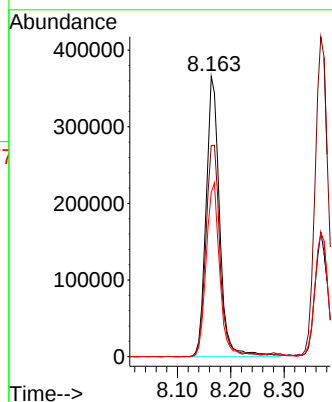
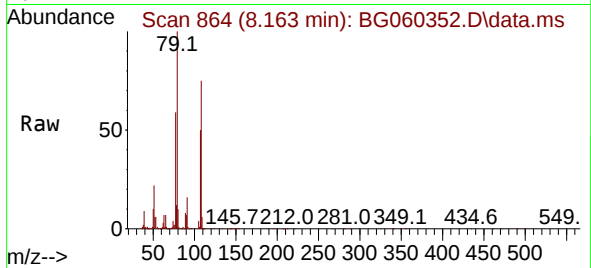




#15
Benzyl Alcohol
Concen: 49.055 ng
RT: 8.163 min Scan# 864
Delta R.T. -0.007 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

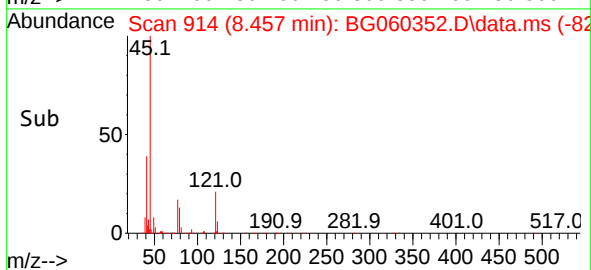
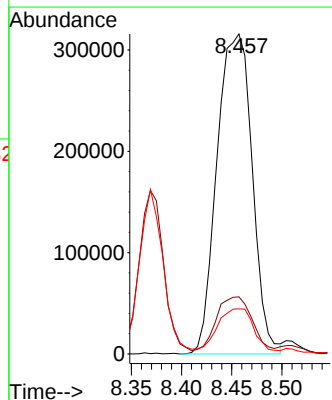
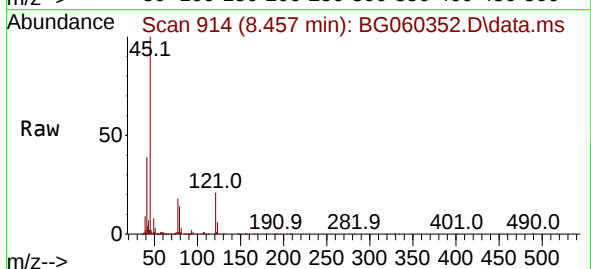
Instrument :
BNA_G
ClientSampleId :
PB158482BS

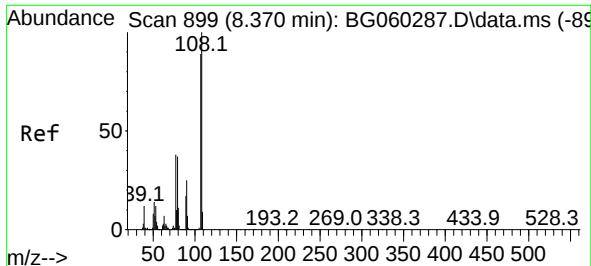
Tgt Ion: 79 Resp: 643341
Ion Ratio Lower Upper
79 100
108 75.3 61.2 91.8
77 58.6 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.390 ng
RT: 8.457 min Scan# 914
Delta R.T. 0.005 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

Tgt Ion: 45 Resp: 771265
Ion Ratio Lower Upper
45 100
77 17.8 0.0 37.3
79 14.1 0.0 34.0

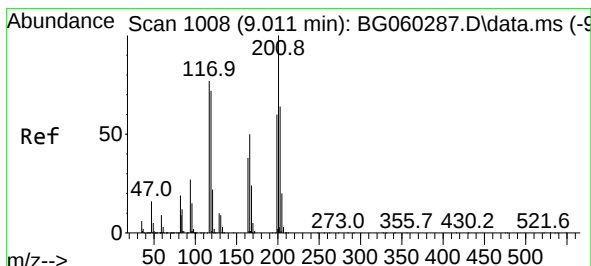
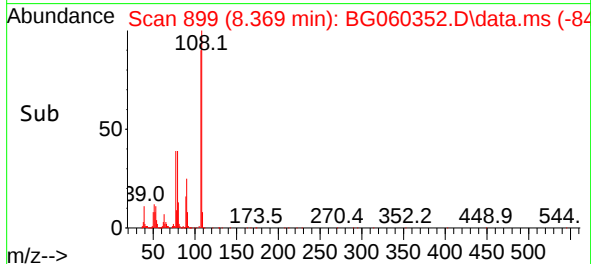
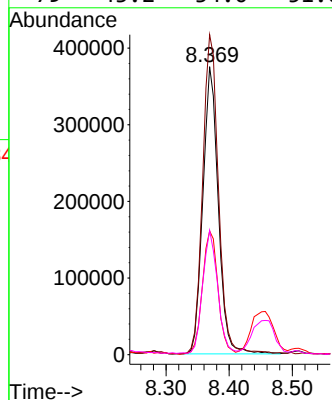
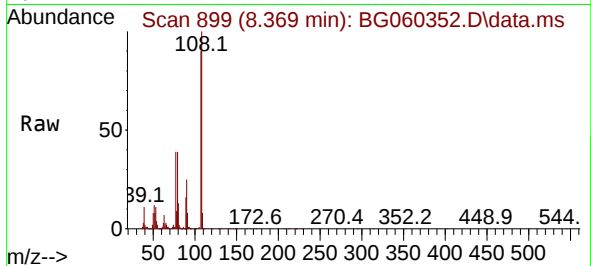




#17
2-Methylphenol
Concen: 45.510 ng
RT: 8.369 min Scan# 899
Delta R.T. -0.001 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

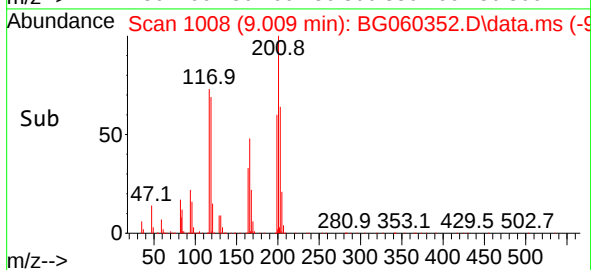
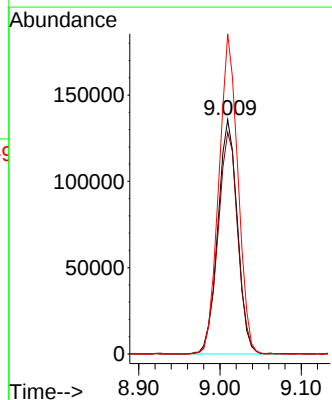
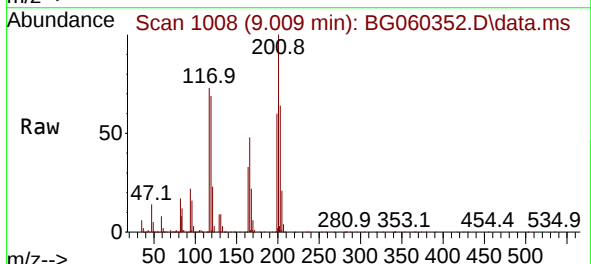
Instrument :
BNA_G
ClientSampleId :
PB158482BS

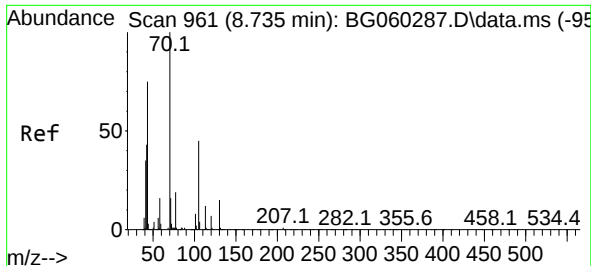
Tgt Ion:	107	Resp:	634955
Ion	Ratio	Lower	Upper
107	100		
108	111.1	90.5	135.7
77	42.9	35.0	52.6
79	43.2	34.0	51.0



#18
Hexachloroethane
Concen: 37.520 ng
RT: 9.009 min Scan# 1008
Delta R.T. -0.001 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

Tgt Ion:	117	Resp:	227172
Ion	Ratio	Lower	Upper
117	100		
119	94.6	74.5	111.7
201	136.6	106.3	159.5



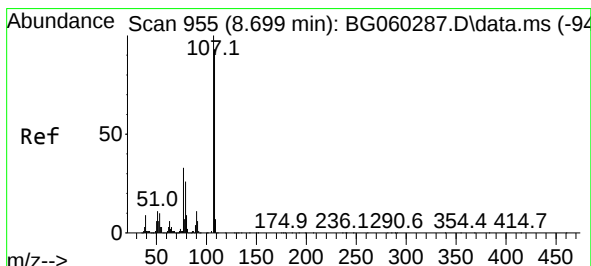
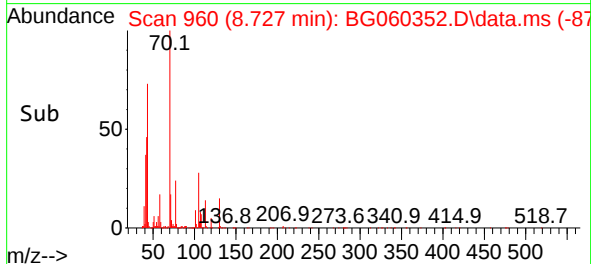
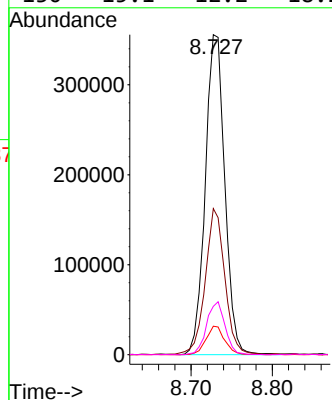
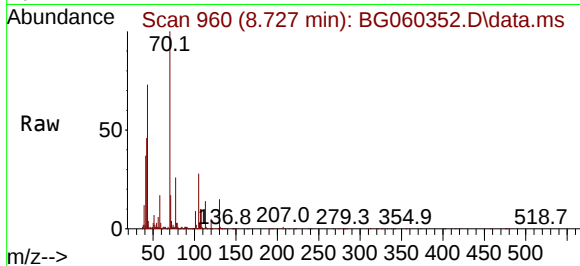


#19
n-Nitroso-di-n-propylamine
Concen: 42.372 ng
RT: 8.727 min Scan# 960
Delta R.T. -0.007 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

Instrument :
BNA_G
ClientSampleId :
PB158482BS

Tgt Ion: 70 Resp: 594142

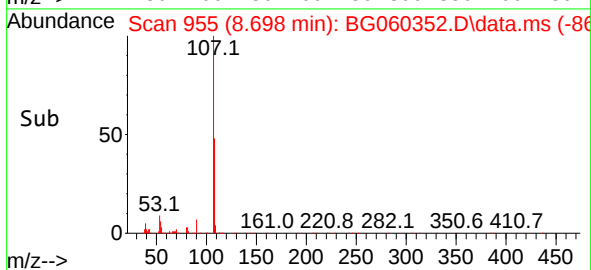
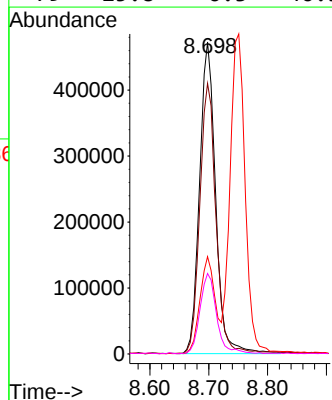
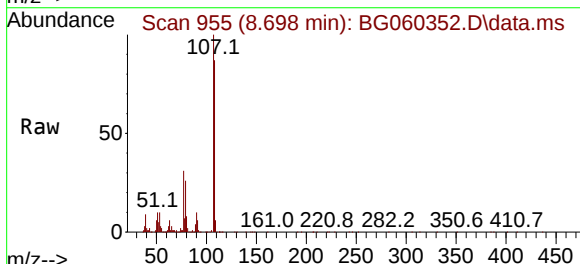
Ion	Ratio	Lower	Upper
70	100		
42	45.6	34.3	51.5
101	8.9	6.2	9.2
130	15.1	12.2	18.2



#20
3+4-Methylphenols
Concen: 47.534 ng
RT: 8.698 min Scan# 955
Delta R.T. -0.001 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

Tgt Ion: 107 Resp: 894189

Ion	Ratio	Lower	Upper
107	100		
108	86.7	72.5	112.5
77	31.2	13.0	53.0
79	25.8	6.3	46.3

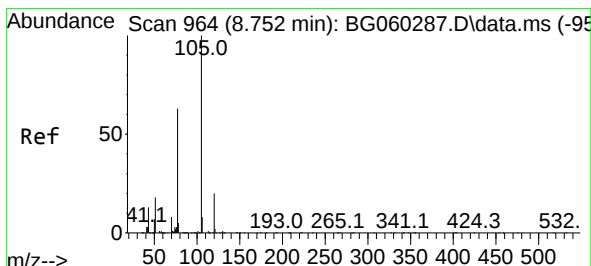
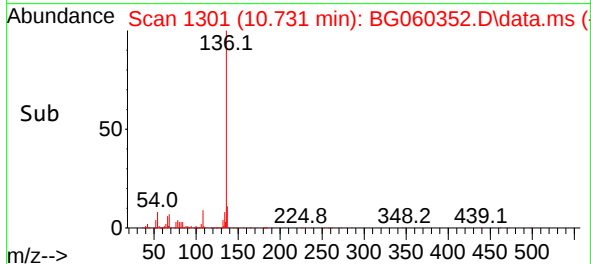
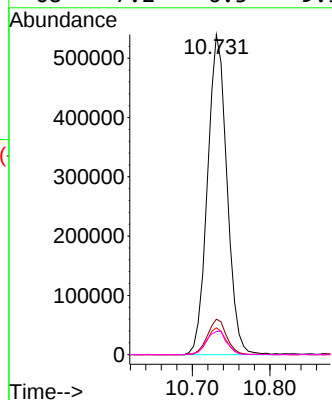
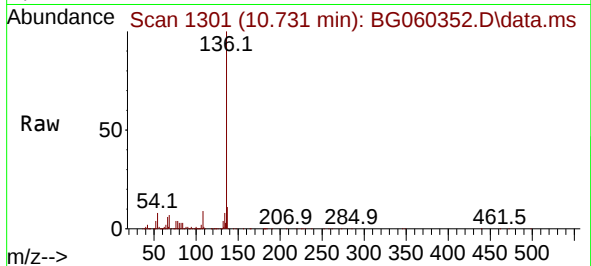




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.731 min Scan# 1301
Delta R.T. -0.001 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

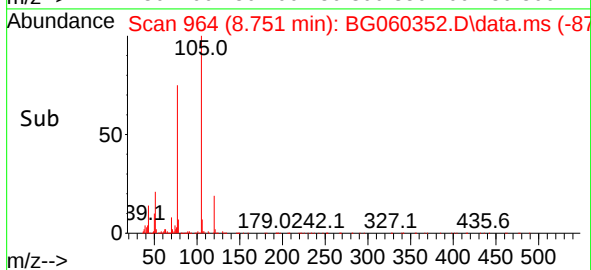
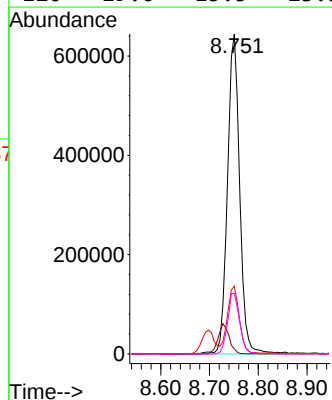
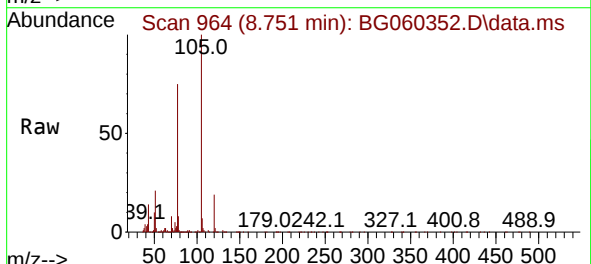
Instrument :
BNA_G
ClientSampleId :
PB158482BS

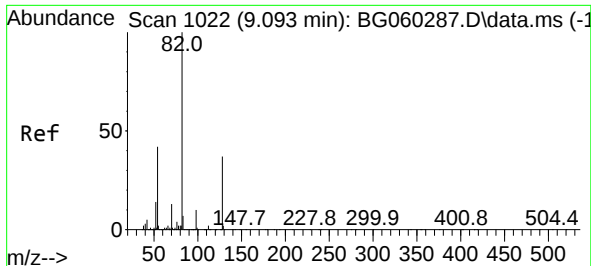
Tgt Ion:	136	Resp:	940587
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.2	12.4
54	8.4	6.2	9.2
68	7.2	6.3	9.5



#22
Acetophenone
Concen: 43.473 ng
RT: 8.751 min Scan# 964
Delta R.T. -0.001 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

Tgt Ion:	105	Resp:	1124001
Ion	Ratio	Lower	Upper
105	100		
71	1.6	1.7	2.5
51	21.2	18.2	27.2
120	19.0	15.5	23.3

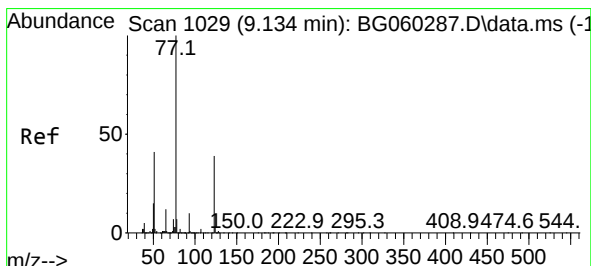
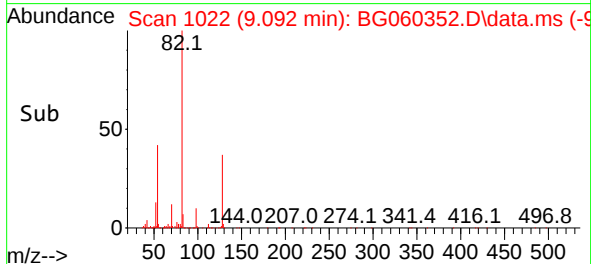
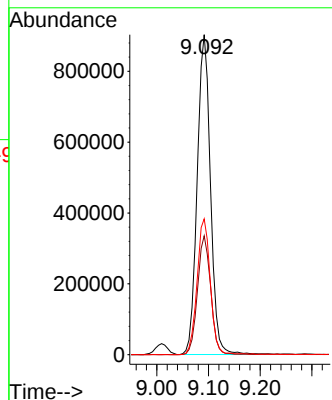
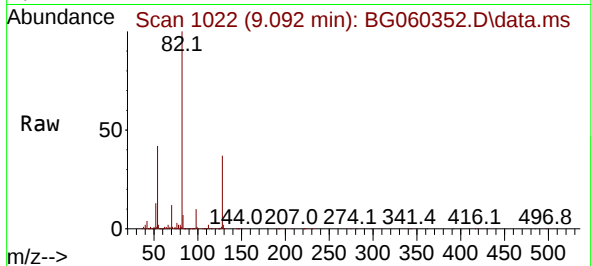




#23
Nitrobenzene-d5
Concen: 80.890 ng
RT: 9.092 min Scan# 1022
Delta R.T. -0.001 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

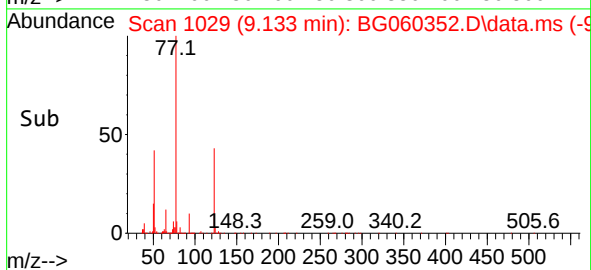
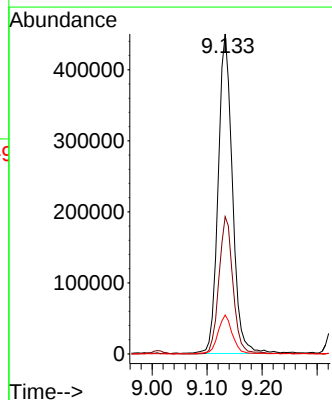
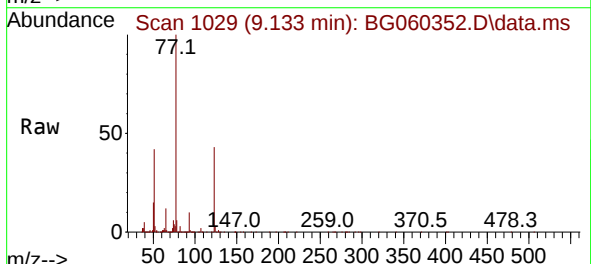
Instrument :
BNA_G
ClientSampleId :
PB158482BS

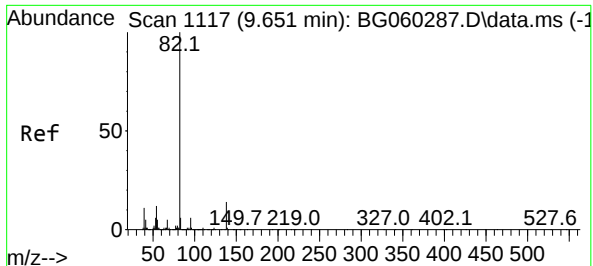
Tgt Ion: 82 Resp: 1611274
Ion Ratio Lower Upper
82 100
128 37.2 29.6 44.4
54 42.4 33.6 50.4



#24
Nitrobenzene
Concen: 39.249 ng
RT: 9.133 min Scan# 1029
Delta R.T. -0.001 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

Tgt Ion: 77 Resp: 810461
Ion Ratio Lower Upper
77 100
123 42.9 31.4 47.0
65 12.1 9.6 14.4

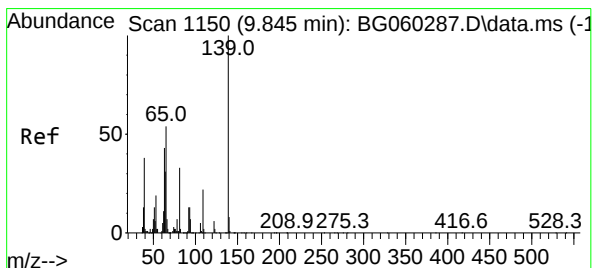
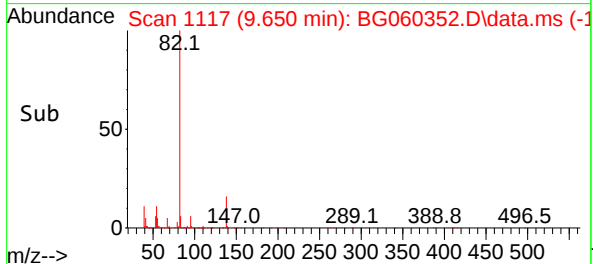
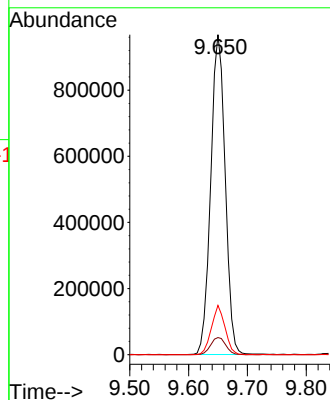
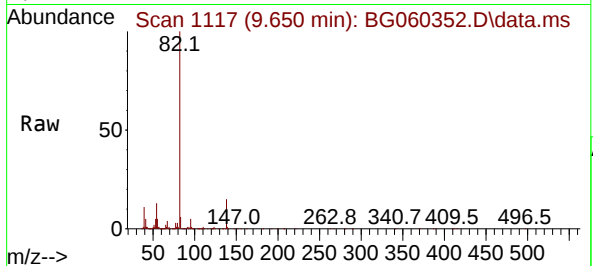




#25
Isophorone
Concen: 41.293 ng
RT: 9.650 min Scan# 1117
Delta R.T. -0.001 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

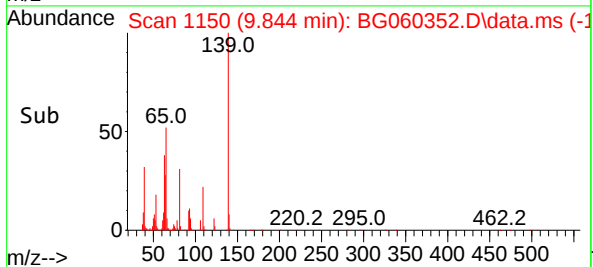
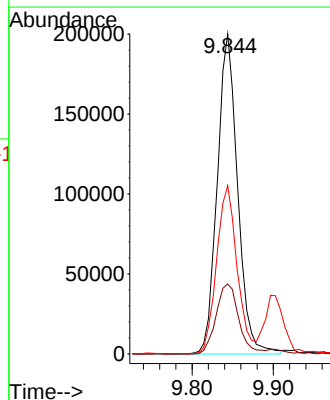
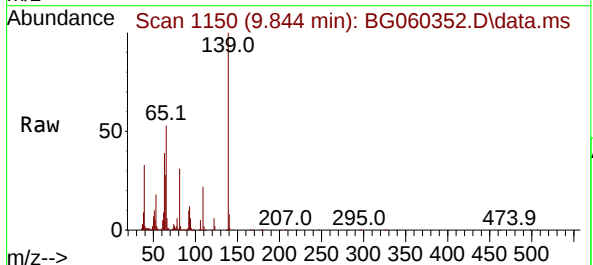
Instrument :
BNA_G
ClientSampleId :
PB158482BS

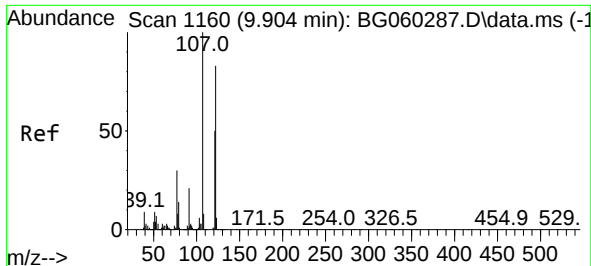
Tgt Ion: 82 Resp: 1651838
Ion Ratio Lower Upper
82 100
95 5.3 4.7 7.1
138 15.4 11.1 16.7



#26
2-Nitrophenol
Concen: 45.894 ng
RT: 9.844 min Scan# 1150
Delta R.T. -0.001 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

Tgt Ion:139 Resp: 348442
Ion Ratio Lower Upper
139 100
109 21.8 17.6 26.4
65 52.6 43.6 65.4

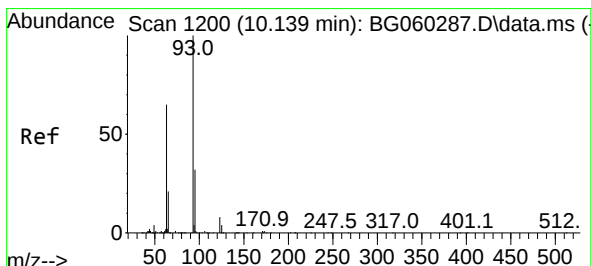
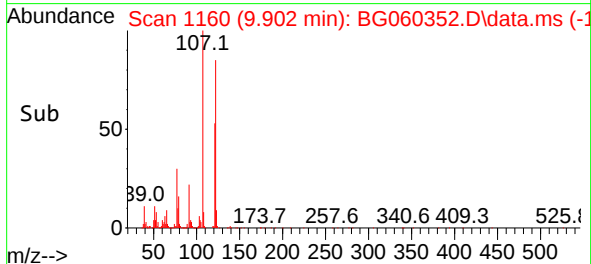
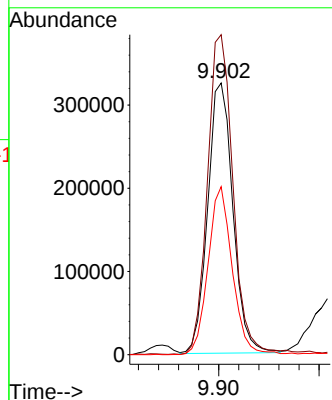
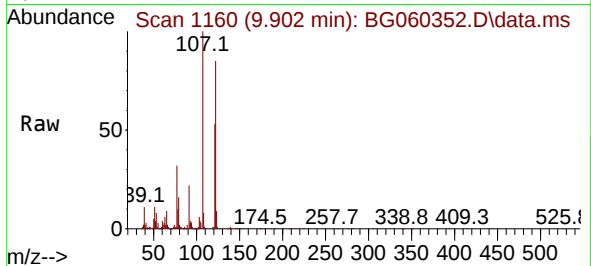




#27
2,4-Dimethylphenol
Concen: 56.626 ng
RT: 9.902 min Scan# 1160
Delta R.T. -0.001 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

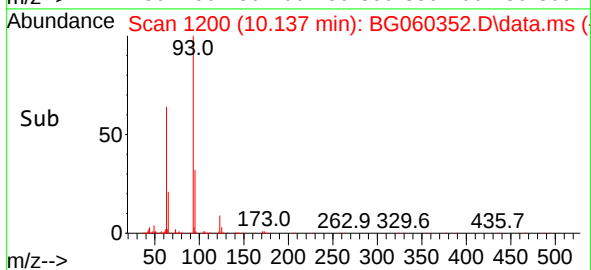
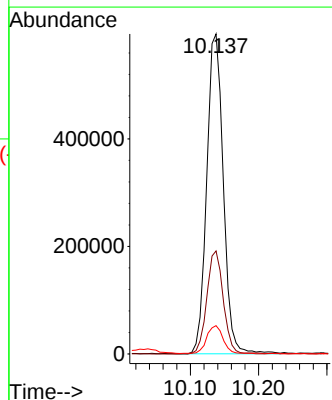
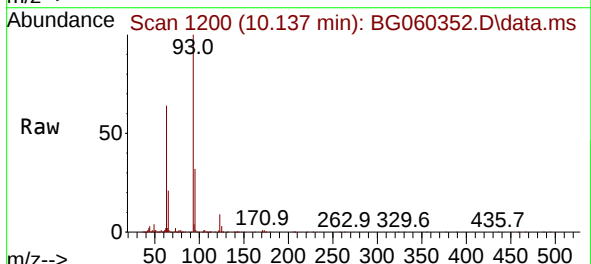
Instrument :
BNA_G
ClientSampleId :
PB158482BS

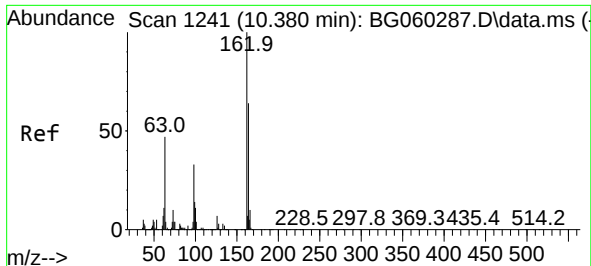
Tgt Ion:122 Resp: 568081
Ion Ratio Lower Upper
122 100
107 117.8 95.4 143.0
121 61.8 47.7 71.5



#28
bis(2-Chloroethoxy)methane
Concen: 41.154 ng
RT: 10.137 min Scan# 1200
Delta R.T. -0.001 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

Tgt Ion: 93 Resp: 1005874
Ion Ratio Lower Upper
93 100
95 32.2 25.4 38.0
123 8.8 6.7 10.1





#29

2,4-Dichlorophenol

Concen: 46.690 ng

RT: 10.378 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG060352.D

Acq: 18 Jan 2024 14:43

Instrument :

BNA_G

ClientSampleId :

PB158482BS

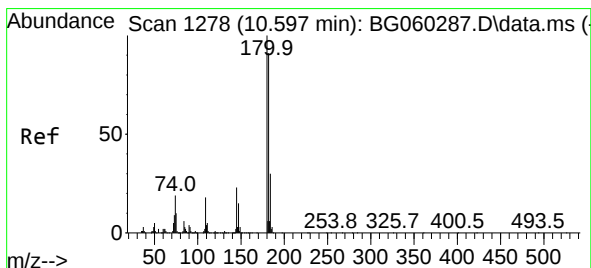
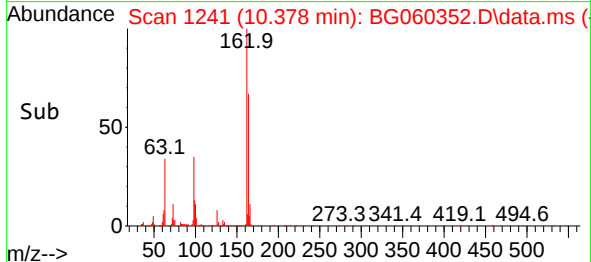
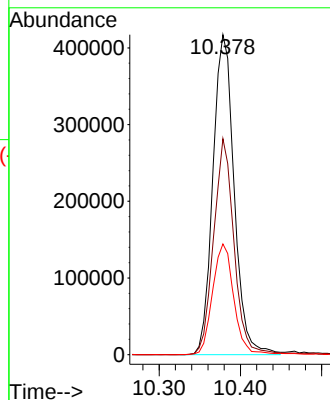
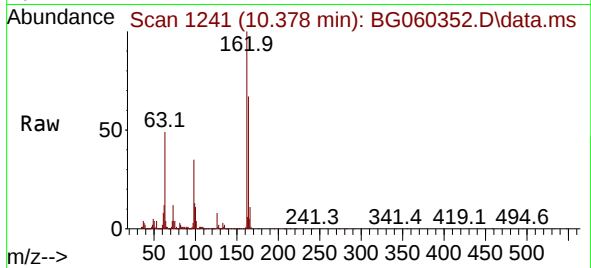
Tgt Ion:162 Resp: 759047

Ion Ratio Lower Upper

162 100

164 67.5 44.3 84.3

98 34.6 13.4 53.4



#30

1,2,4-Trichlorobenzene

Concen: 38.457 ng

RT: 10.596 min Scan# 1278

Delta R.T. -0.001 min

Lab File: BG060352.D

Acq: 18 Jan 2024 14:43

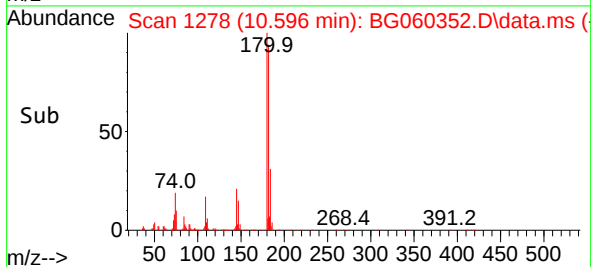
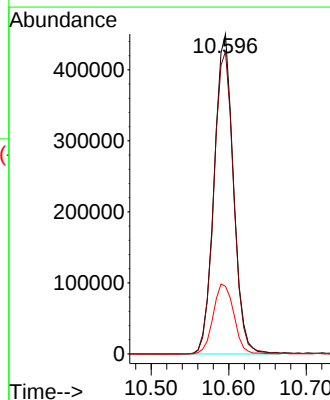
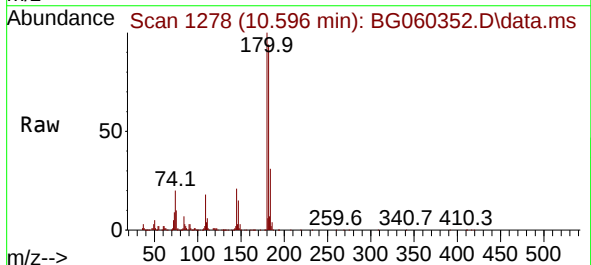
Tgt Ion:180 Resp: 777815

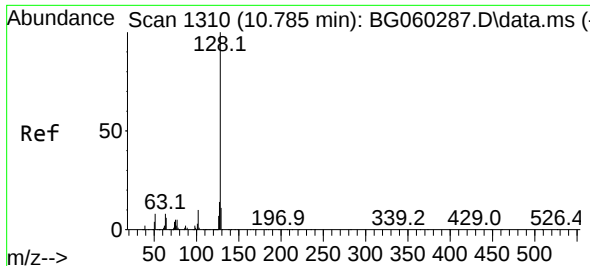
Ion Ratio Lower Upper

180 100

182 94.5 72.7 109.1

145 21.2 18.2 27.2

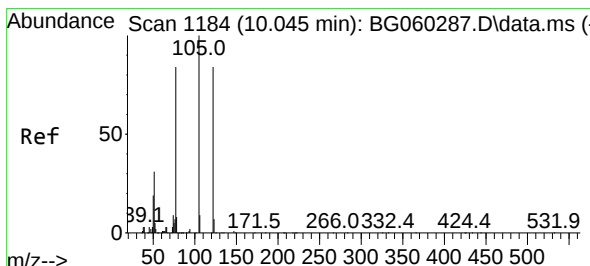
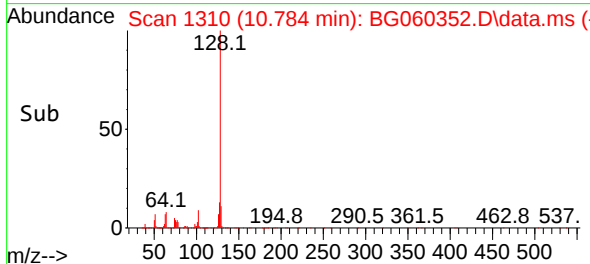
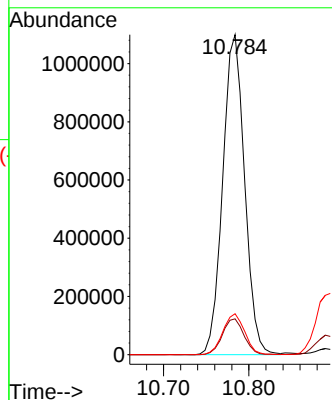
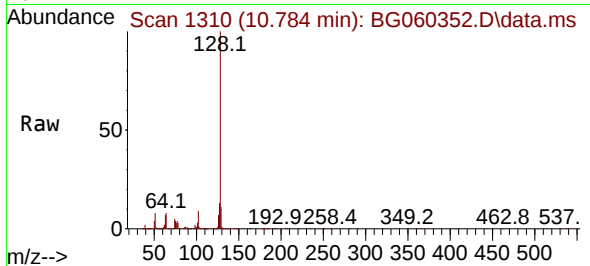




#31
Naphthalene
Concen: 39.784 ng
RT: 10.784 min Scan# 1183
Delta R.T. -0.001 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

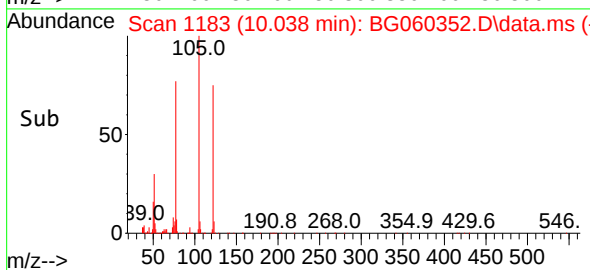
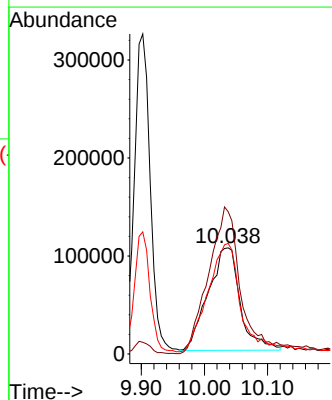
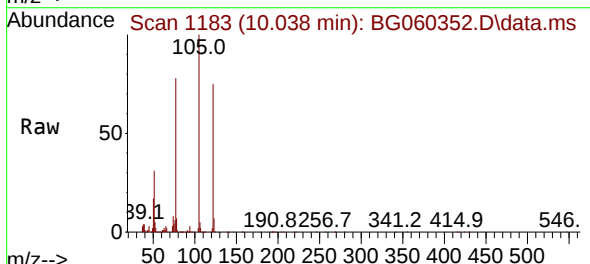
Instrument :
BNA_G
ClientSampleId :
PB158482BS

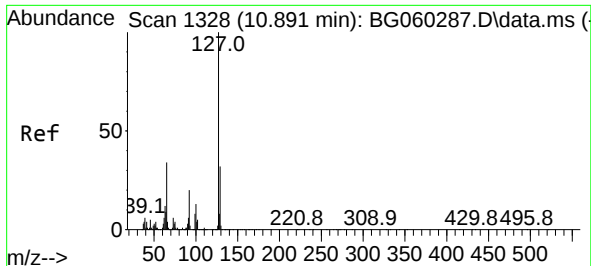
Tgt Ion:128 Resp: 1961540
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 12.8 10.9 16.3



#32
Benzoic acid
Concen: 42.952 ng
RT: 10.038 min Scan# 1183
Delta R.T. -0.007 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

Tgt Ion:122 Resp: 368470
Ion Ratio Lower Upper
122 100
105 134.0 96.0 136.0
77 104.2 80.1 120.1

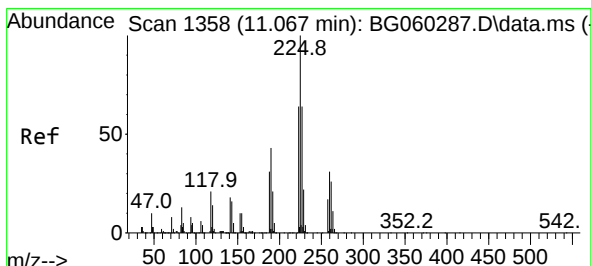
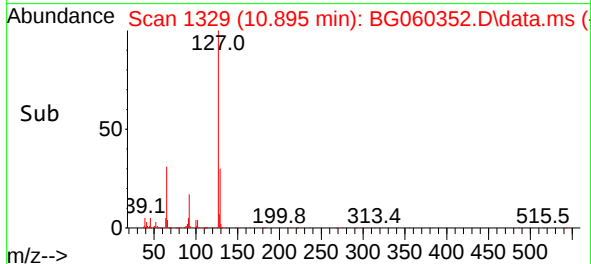
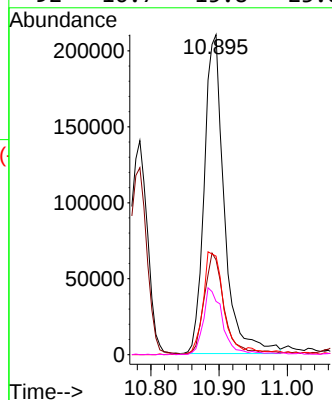
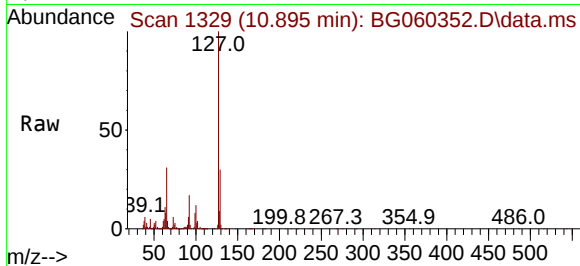




#33
4-Chloroaniline
Concen: 22.603 ng
RT: 10.895 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

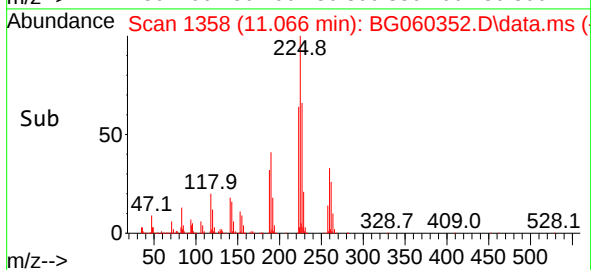
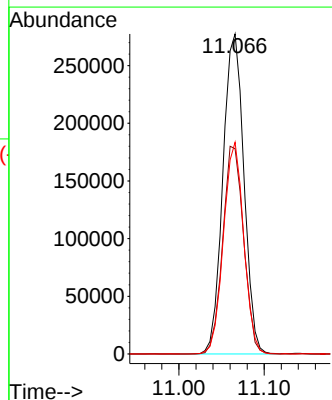
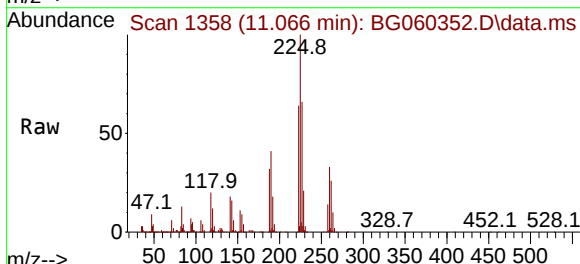
Instrument :
BNA_G
ClientSampleId :
PB158482BS

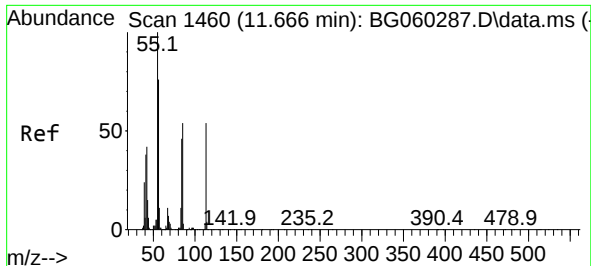
Tgt Ion:	127	Resp:	429395
Ion	Ratio	Lower	Upper
127	100		
129	29.7	25.5	38.3
65	30.8	27.5	41.3
92	16.7	15.8	23.8



#34
Hexachlorobutadiene
Concen: 36.064 ng
RT: 11.066 min Scan# 1358
Delta R.T. -0.001 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

Tgt Ion:	225	Resp:	475155
Ion	Ratio	Lower	Upper
225	100		
223	67.1	48.7	73.1
227	66.2	48.7	73.1

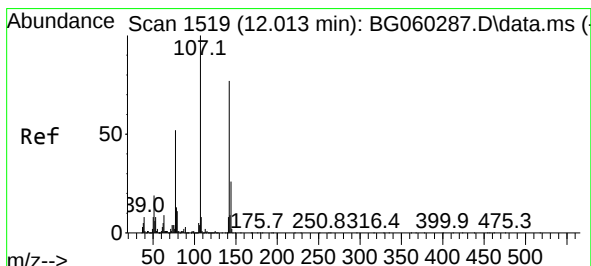
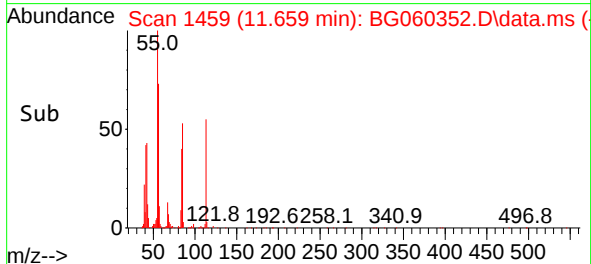
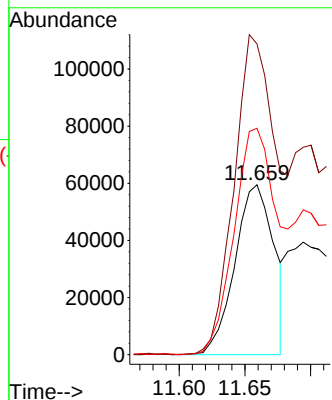
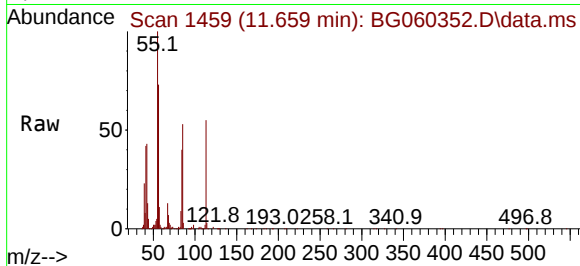




#35
Caprolactam
Concen: 23.456 ng
RT: 11.659 min Scan# 1459
Delta R.T. -0.007 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

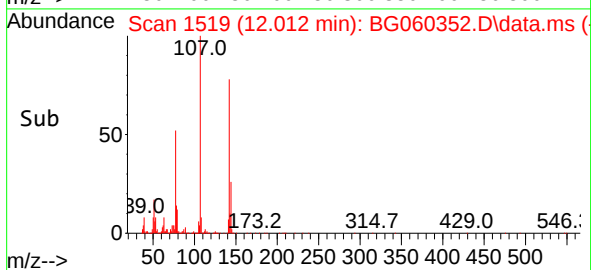
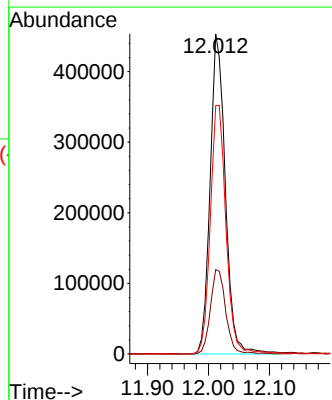
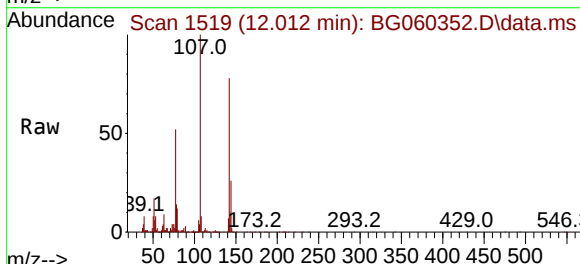
Instrument :
BNA_G
ClientSampleId :
PB158482BS

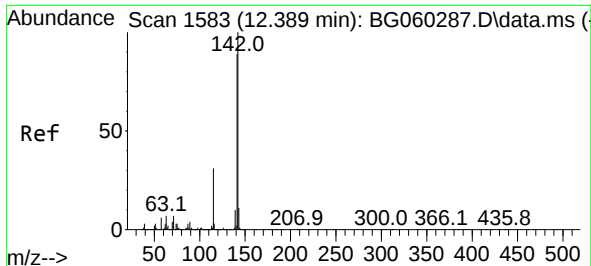
Tgt Ion:113 Resp: 122821
Ion Ratio Lower Upper
113 100
55 182.8 166.4 206.4
56 133.2 121.0 161.0



#36
4-Chloro-3-methylphenol
Concen: 47.559 ng
RT: 12.012 min Scan# 1519
Delta R.T. -0.001 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

Tgt Ion:107 Resp: 785467
Ion Ratio Lower Upper
107 100
144 26.3 20.6 31.0
142 77.6 61.5 92.3





#37

2-Methylnaphthalene

Concen: 40.228 ng

RT: 12.388 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG060352.D

Acq: 18 Jan 2024 14:43

Instrument :

BNA_G

ClientSampleId :

PB158482BS

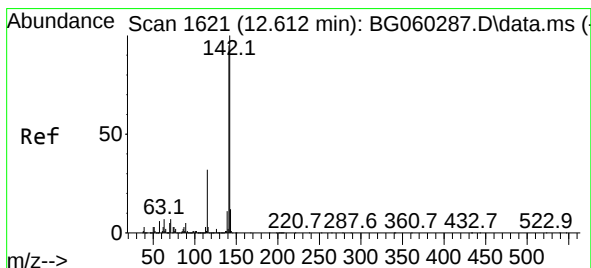
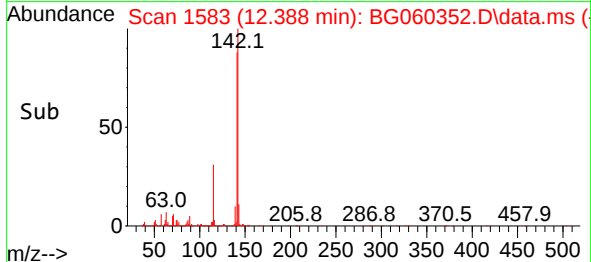
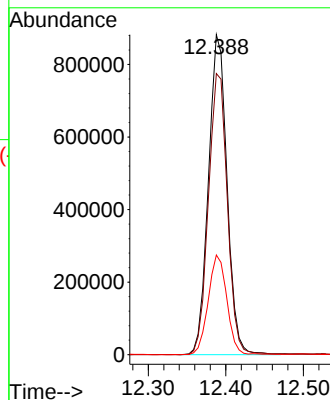
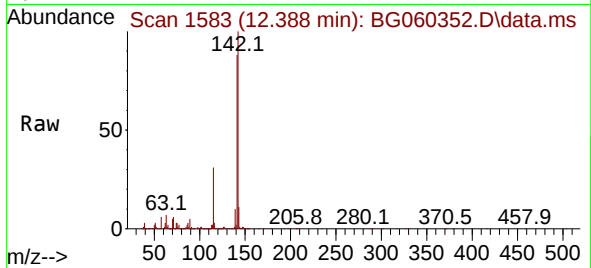
Tgt Ion:142 Resp: 1471043

Ion Ratio Lower Upper

142 100

141 87.9 71.0 106.4

115 31.2 24.7 37.1



#38

1-Methylnaphthalene

Concen: 39.652 ng

RT: 12.611 min Scan# 1621

Delta R.T. -0.001 min

Lab File: BG060352.D

Acq: 18 Jan 2024 14:43

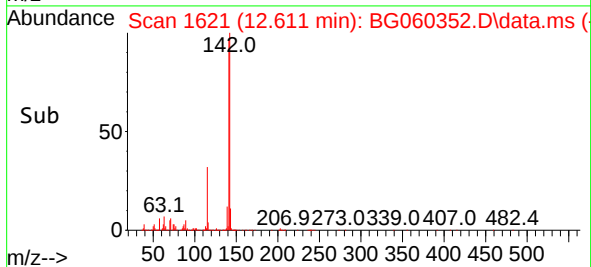
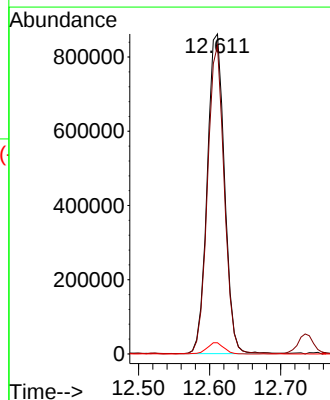
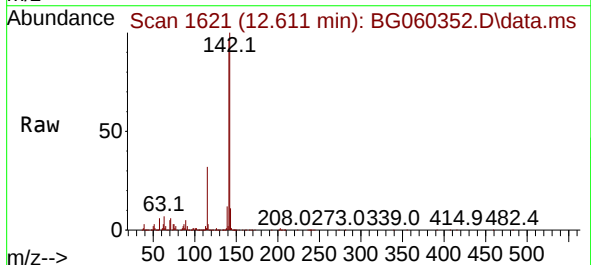
Tgt Ion:142 Resp: 1455988

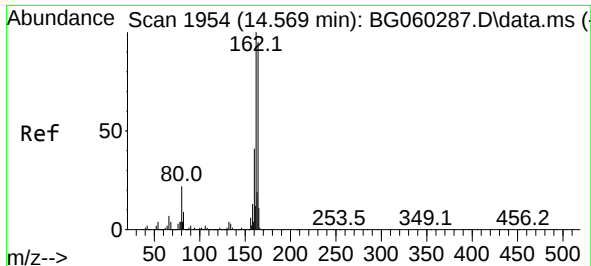
Ion Ratio Lower Upper

142 100

141 96.4 76.2 114.2

116 3.5 2.6 3.8

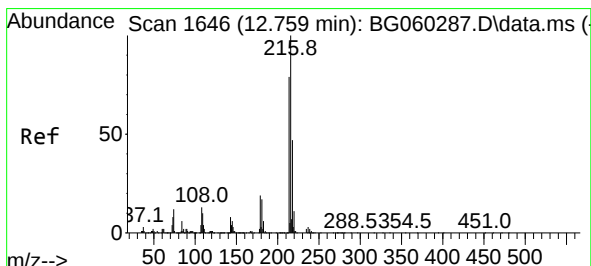
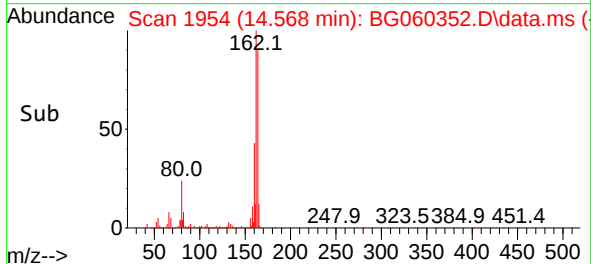
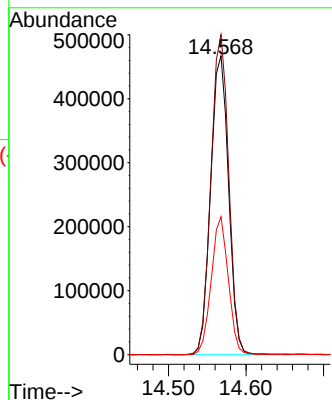
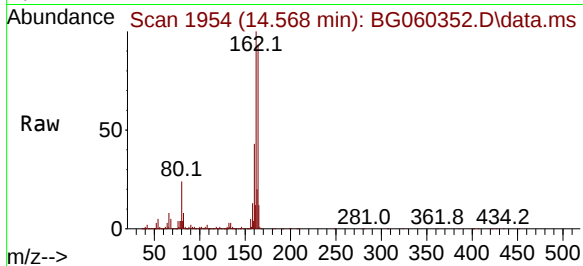




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.568 min Scan# 1954
Delta R.T. -0.001 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

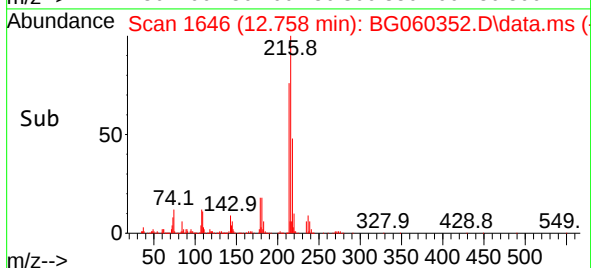
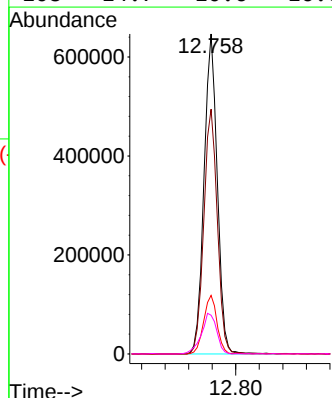
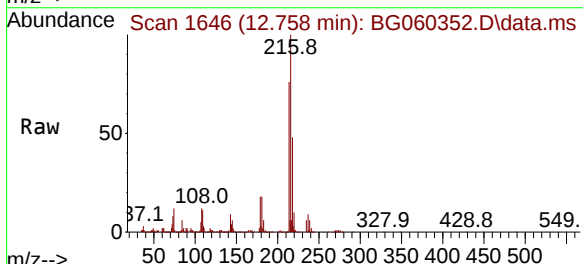
Instrument :
BNA_G
ClientSampleId :
PB158482BS

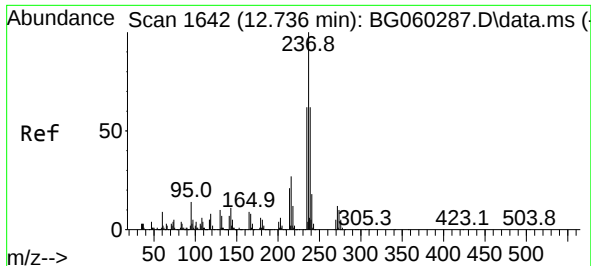
Tgt Ion:164 Resp: 748871
Ion Ratio Lower Upper
164 100
162 107.1 84.4 126.6
160 46.2 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.055 ng
RT: 12.758 min Scan# 1646
Delta R.T. -0.001 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

Tgt Ion:216 Resp: 1012125
Ion Ratio Lower Upper
216 100
214 78.0 62.6 93.8
179 18.6 14.8 22.2
108 14.7 10.6 16.0

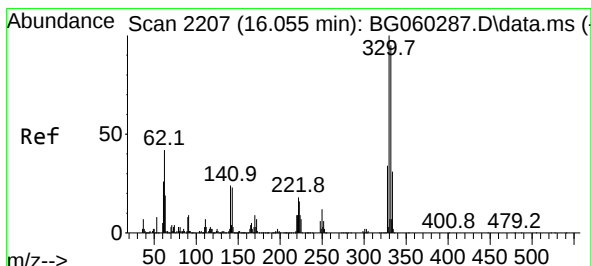
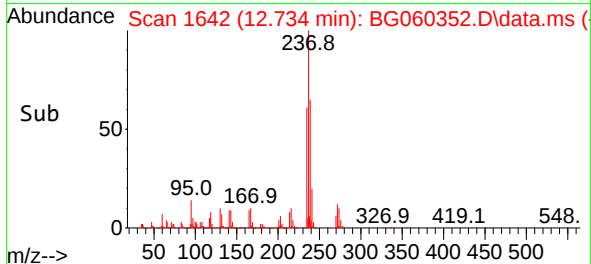
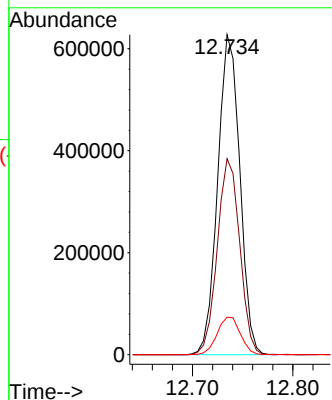
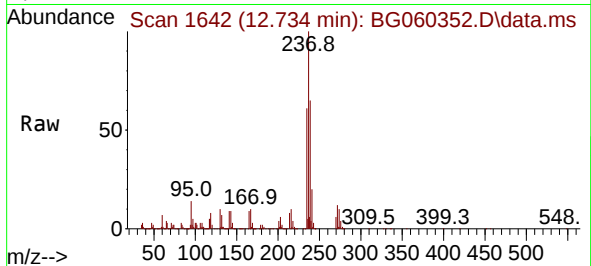




#41
Hexachlorocyclopentadiene
Concen: 108.715 ng
RT: 12.734 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

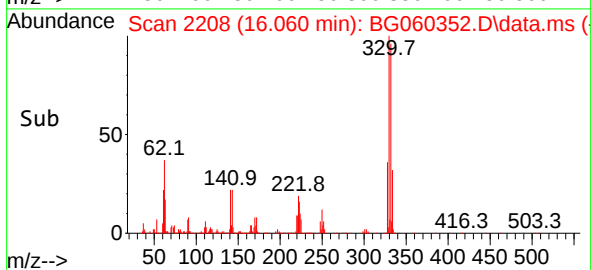
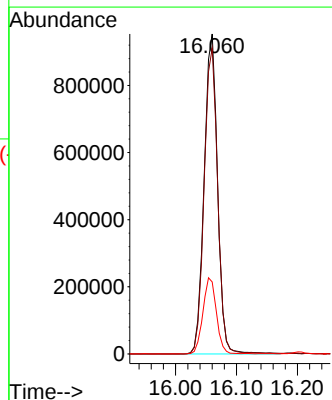
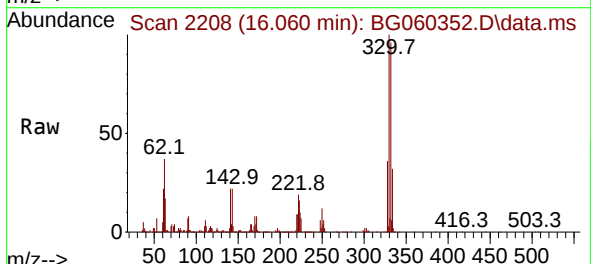
Instrument :
BNA_G
ClientSampleId :
PB158482BS

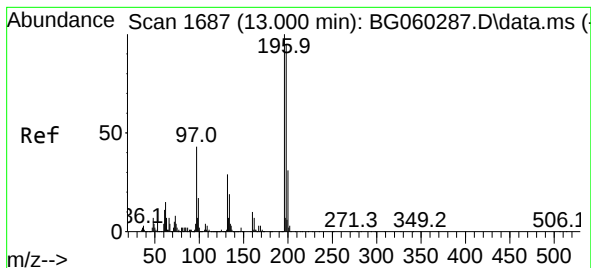
Tgt Ion:237 Resp: 959972
Ion Ratio Lower Upper
237 100
235 61.3 41.6 81.6
272 11.7 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 132.272 ng
RT: 16.060 min Scan# 2208
Delta R.T. 0.005 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

Tgt Ion:330 Resp: 1457384
Ion Ratio Lower Upper
330 100
332 95.7 76.7 115.1
141 23.9 18.6 28.0

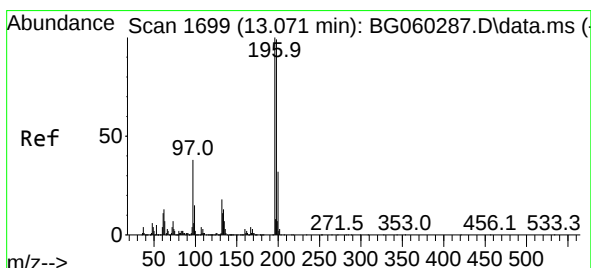
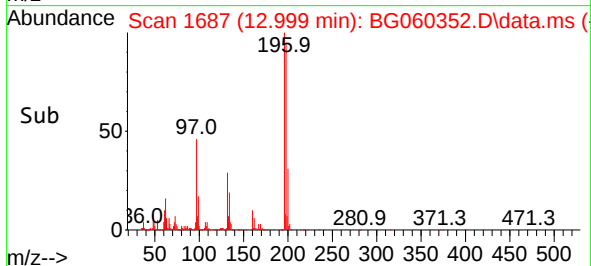
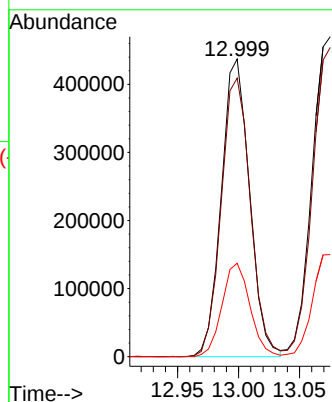
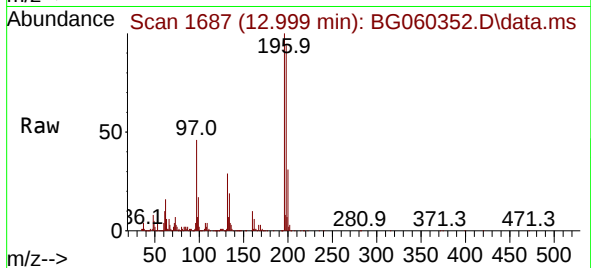




#43
2,4,6-Trichlorophenol
Concen: 41.669 ng
RT: 12.999 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

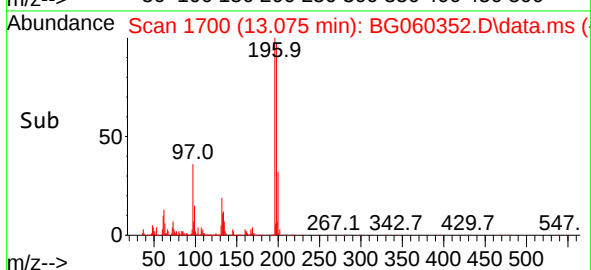
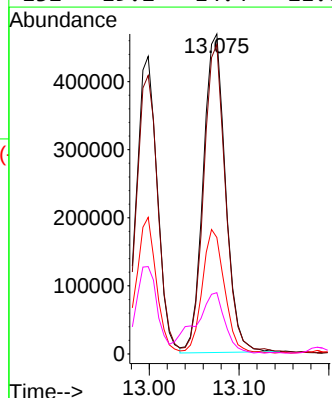
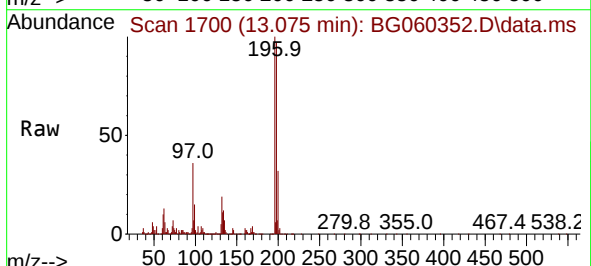
Instrument :
BNA_G
ClientSampleId :
PB158482BS

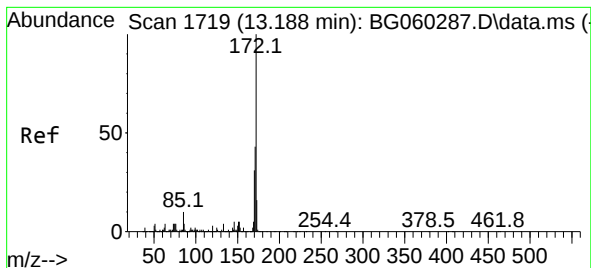
Tgt Ion:196 Resp: 705280
Ion Ratio Lower Upper
196 100
198 93.6 75.7 113.5
200 31.4 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 43.188 ng
RT: 13.075 min Scan# 1700
Delta R.T. 0.005 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

Tgt Ion:196 Resp: 806263
Ion Ratio Lower Upper
196 100
198 96.6 78.6 118.0
97 36.4 30.6 46.0
132 19.2 14.4 21.6

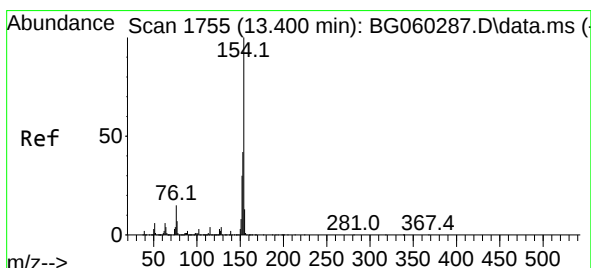
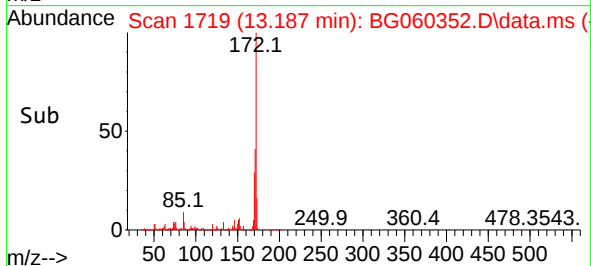
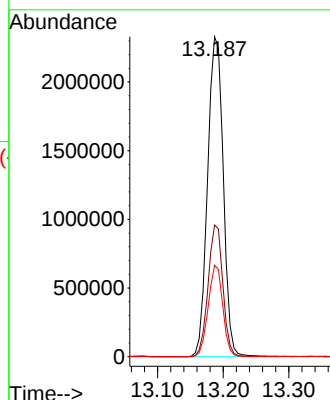
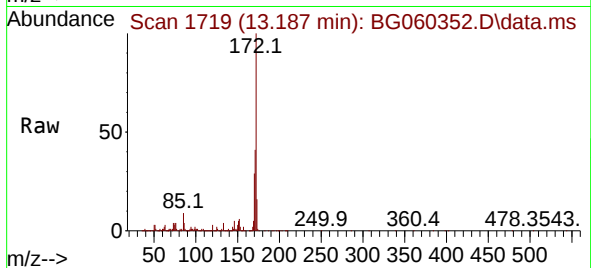




#45
2-Fluorobiphenyl
Concen: 71.967 ng
RT: 13.187 min Scan# 1719
Delta R.T. -0.001 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

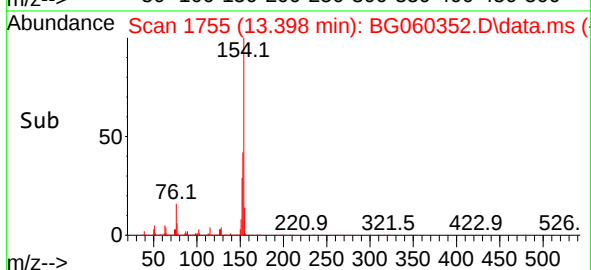
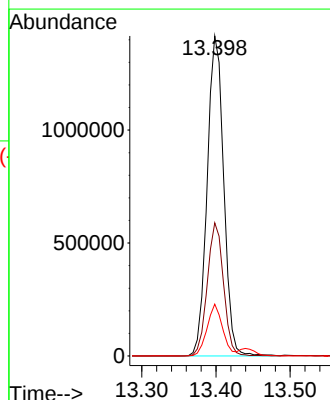
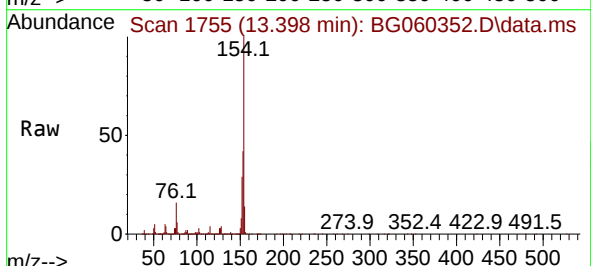
Instrument :
BNA_G
ClientSampleId :
PB158482BS

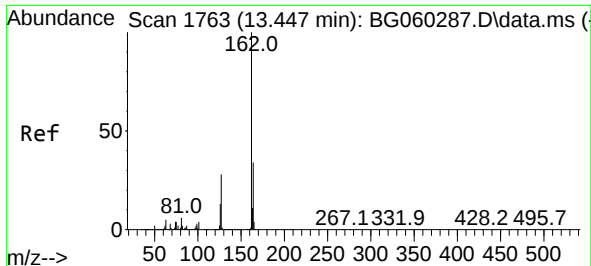
Tgt Ion:172 Resp: 3876358
Ion Ratio Lower Upper
172 100
171 41.2 34.6 51.8
170 28.5 24.4 36.6



#46
1,1'-Biphenyl
Concen: 38.891 ng
RT: 13.398 min Scan# 1755
Delta R.T. -0.001 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

Tgt Ion:154 Resp: 2198432
Ion Ratio Lower Upper
154 100
153 41.6 22.0 62.0
76 16.2 0.0 35.2

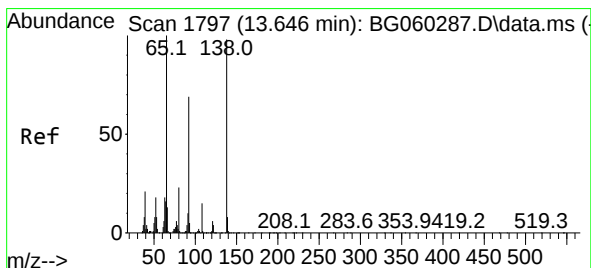
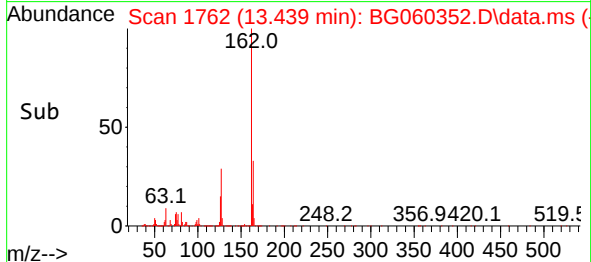
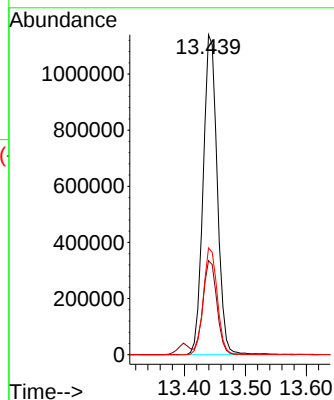
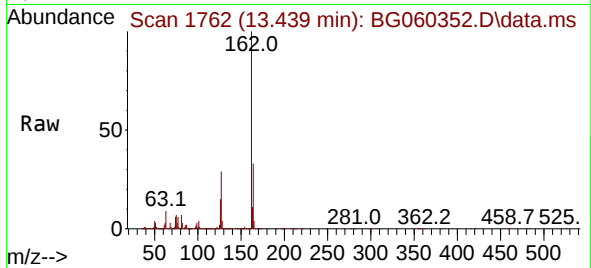




#47
2-Chloronaphthalene
Concen: 37.976 ng
RT: 13.439 min Scan# 1762
Delta R.T. -0.007 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

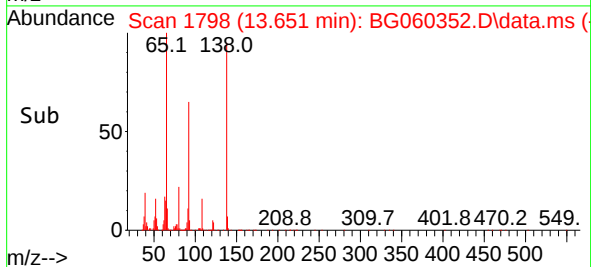
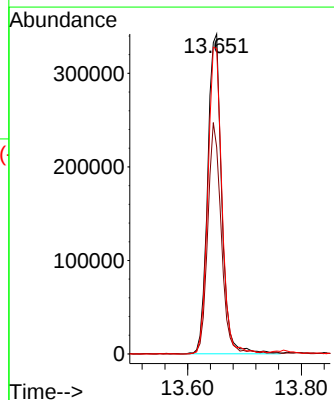
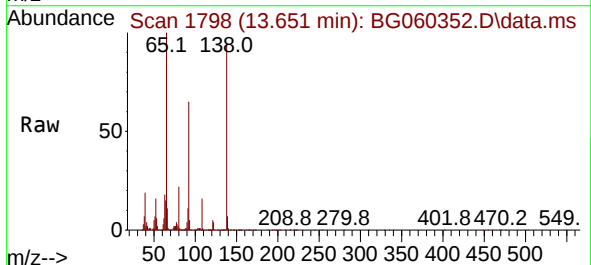
Instrument :
BNA_G
ClientSampleId :
PB158482BS

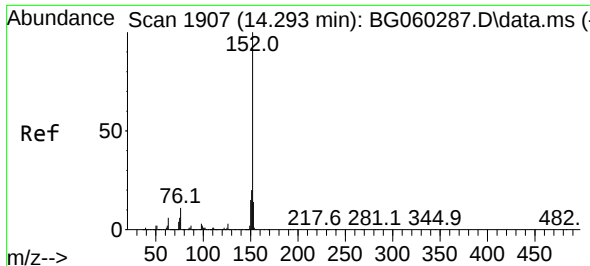
Tgt Ion:162 Resp: 1839056
Ion Ratio Lower Upper
162 100
127 29.4 23.5 35.3
164 33.4 26.9 40.3



#48
2-Nitroaniline
Concen: 48.534 ng
RT: 13.651 min Scan# 1798
Delta R.T. 0.005 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

Tgt Ion: 65 Resp: 585326
Ion Ratio Lower Upper
65 100
92 64.6 55.0 82.6
138 95.5 78.1 117.1

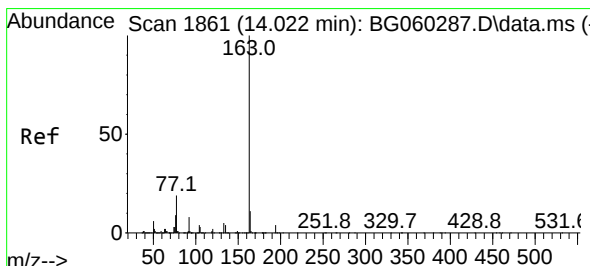
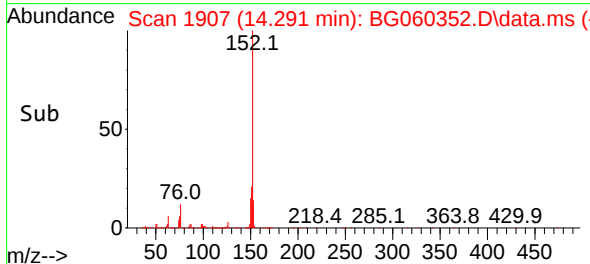
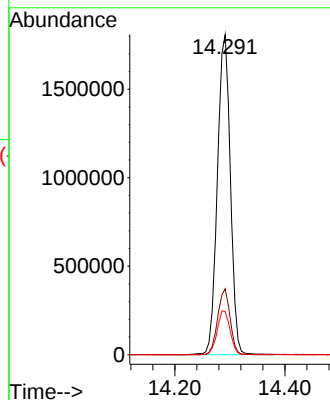
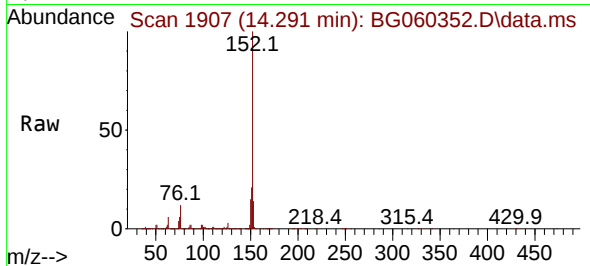




#49
Acenaphthylene
Concen: 44.421 ng
RT: 14.291 min Scan# 1907
Delta R.T. -0.001 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

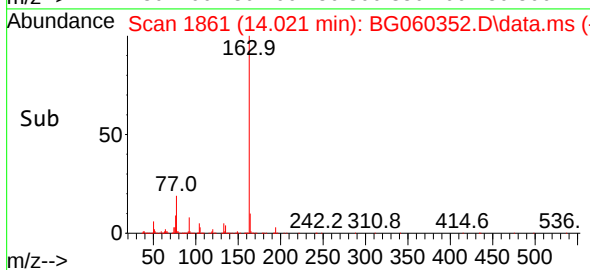
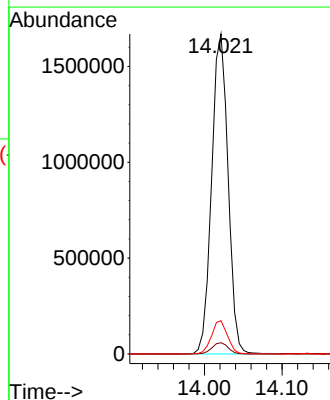
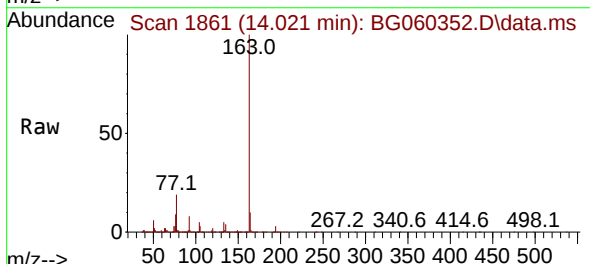
Instrument :
BNA_G
ClientSampleId :
PB158482BS

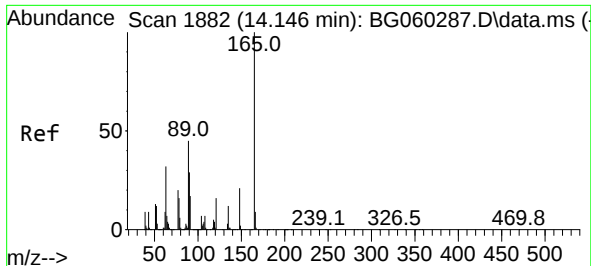
Tgt Ion:152 Resp: 2962260
Ion Ratio Lower Upper
152 100
151 20.6 16.1 24.1
153 13.6 11.5 17.3



#50
Dimethylphthalate
Concen: 42.844 ng
RT: 14.021 min Scan# 1861
Delta R.T. -0.001 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

Tgt Ion:163 Resp: 2451865
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.4
164 10.4 8.8 13.2

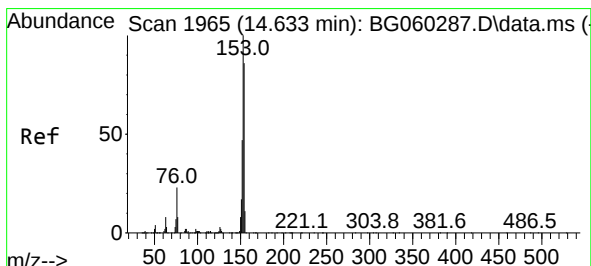
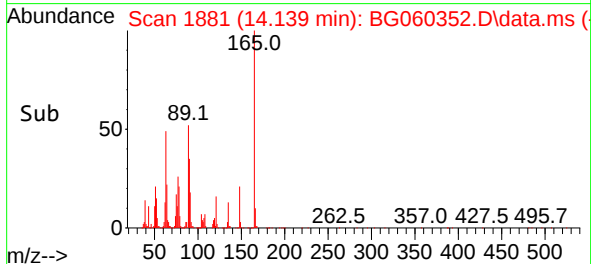
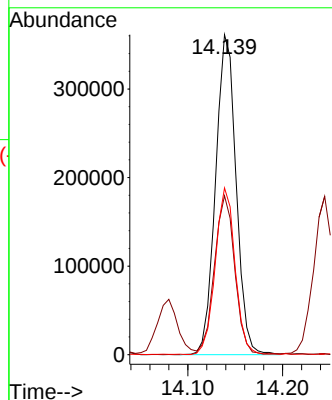
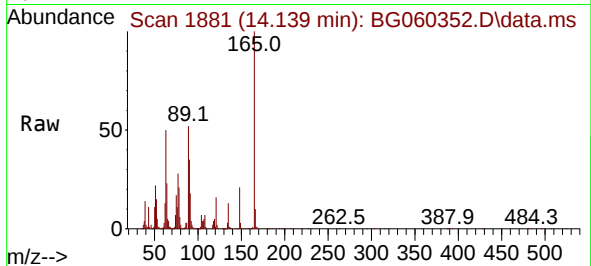




#51
2,6-Dinitrotoluene
Concen: 44.562 ng
RT: 14.139 min Scan# 1881
Delta R.T. -0.007 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

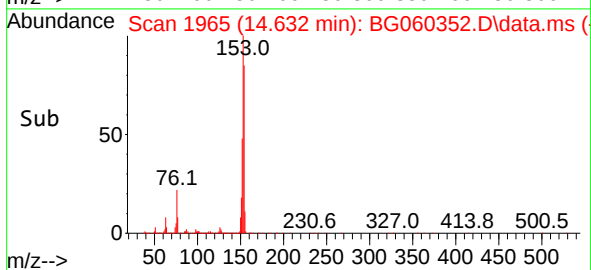
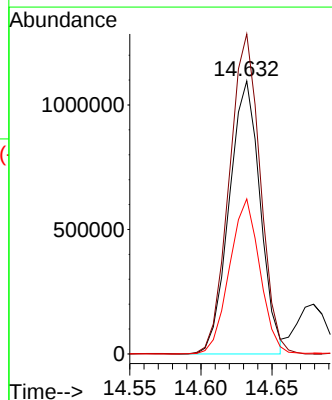
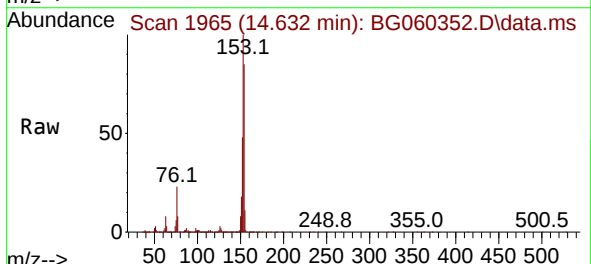
Instrument :
BNA_G
ClientSampleId :
PB158482BS

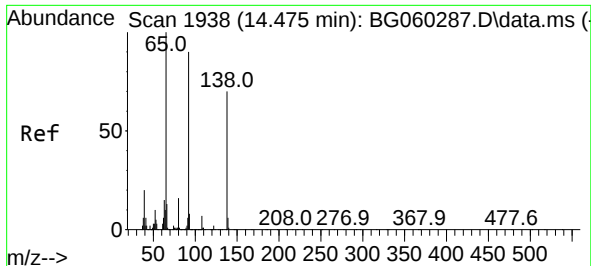
Tgt Ion:165 Resp: 544157
Ion Ratio Lower Upper
165 100
63 49.7 35.0 52.4
89 52.1 36.2 54.2



#52
Acenaphthene
Concen: 40.020 ng
RT: 14.632 min Scan# 1965
Delta R.T. -0.001 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

Tgt Ion:154 Resp: 1661814
Ion Ratio Lower Upper
154 100
153 117.2 92.6 138.8
152 56.8 43.8 65.8

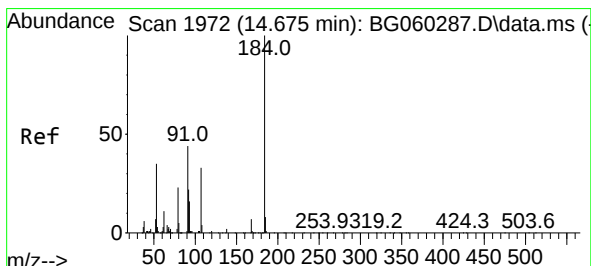
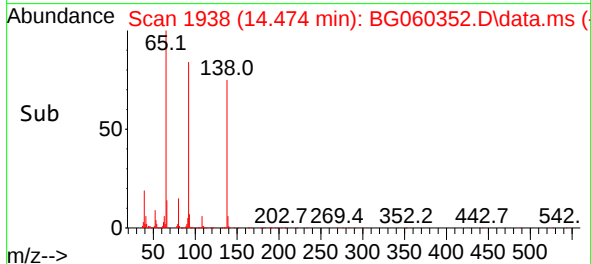
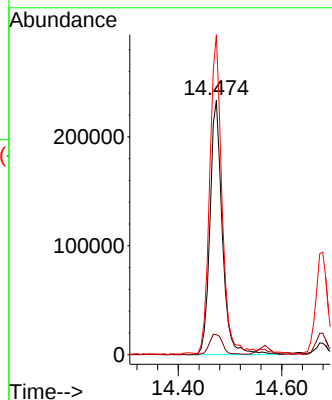
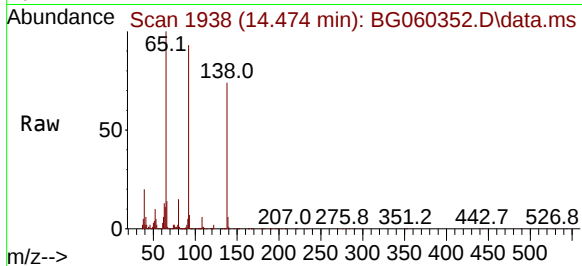




#53
3-Nitroaniline
Concen: 34.787 ng
RT: 14.474 min Scan# 1938
Delta R.T. -0.001 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

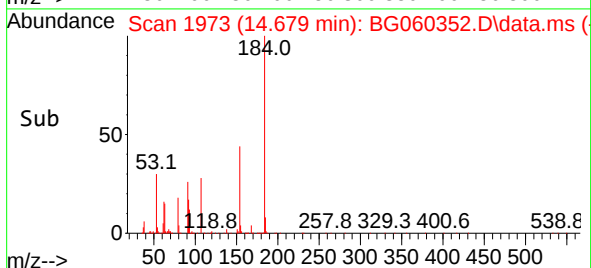
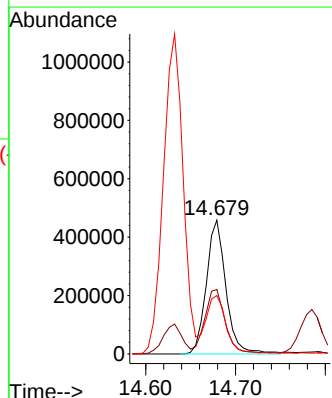
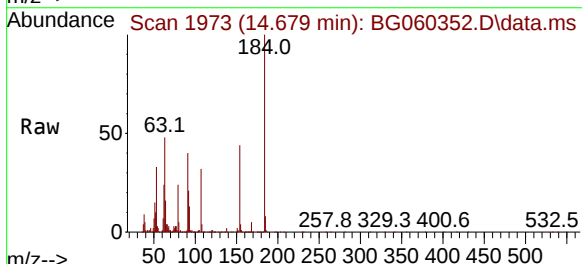
Instrument :
BNA_G
ClientSampleId :
PB158482BS

Tgt Ion:138 Resp: 387065
Ion Ratio Lower Upper
138 100
108 7.9 7.8 11.8
92 125.8 102.4 153.6



#54
2,4-Dinitrophenol
Concen: 92.332 ng
RT: 14.679 min Scan# 1973
Delta R.T. 0.004 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

Tgt Ion:184 Resp: 694589
Ion Ratio Lower Upper
184 100
63 48.3 41.0 61.4
154 43.7 39.2 58.8

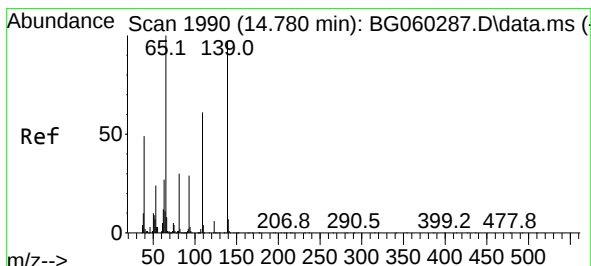
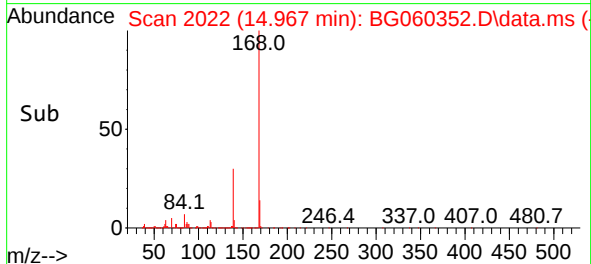
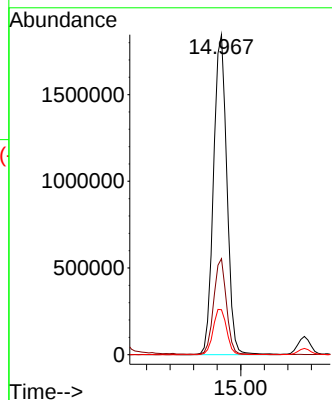
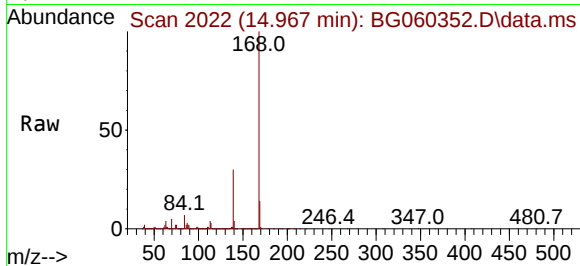




#55
Dibenzenofuran
Concen: 41.856 ng
RT: 14.967 min Scan# 20
Delta R.T. -0.001 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

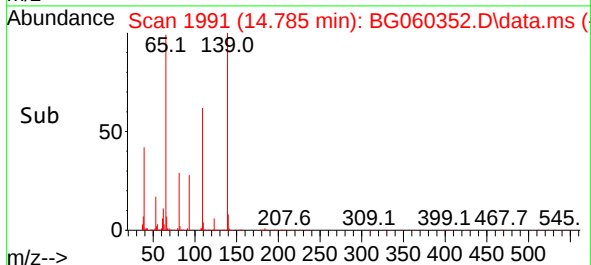
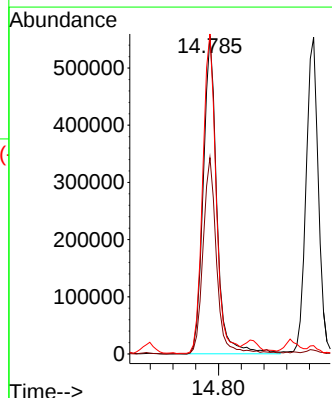
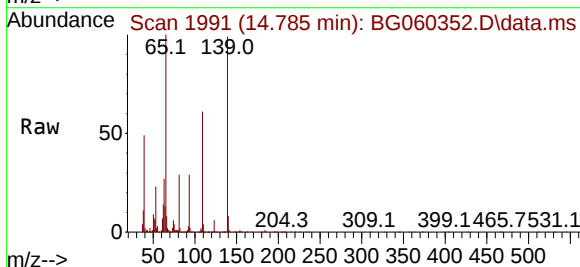
Instrument :
BNA_G
ClientSampleId :
PB158482BS

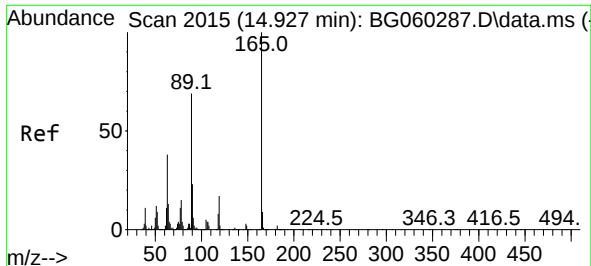
Tgt Ion:168 Resp: 2901369
Ion Ratio Lower Upper
168 100
139 30.0 22.6 34.0
169 14.0 12.1 18.1



#56
4-Nitrophenol
Concen: 111.463 ng
RT: 14.785 min Scan# 1991
Delta R.T. 0.005 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

Tgt Ion:139 Resp: 919919
Ion Ratio Lower Upper
139 100
109 61.7 42.2 82.2
65 100.6 83.3 123.3





#57

2,4-Dinitrotoluene

Concen: 46.196 ng

RT: 14.926 min Scan# 2015

Delta R.T. -0.001 min

Lab File: BG060352.D

Acq: 18 Jan 2024 14:43

Instrument :

BNA_G

ClientSampleId :

PB158482BS

Tgt Ion:165 Resp: 773561

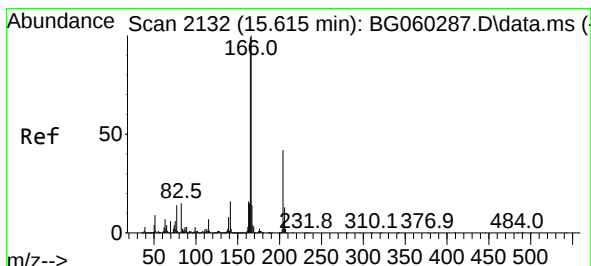
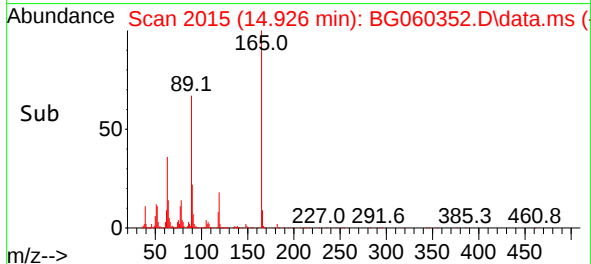
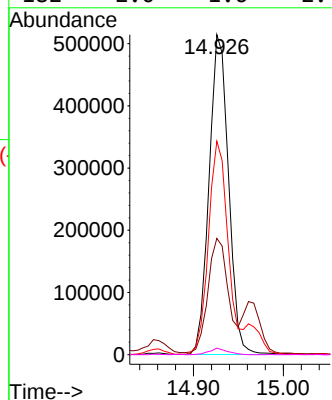
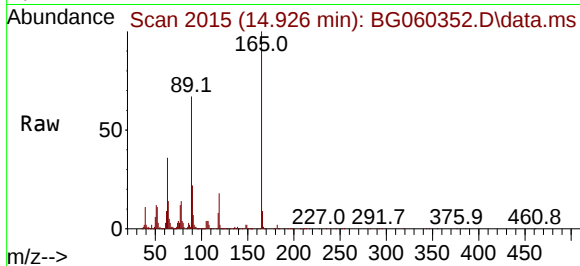
Ion Ratio Lower Upper

165 100

63 36.4 30.4 45.6

89 66.7 55.4 83.0

182 2.0 1.6 2.4



#58

Fluorene

Concen: 42.334 ng

RT: 15.613 min Scan# 2132

Delta R.T. -0.001 min

Lab File: BG060352.D

Acq: 18 Jan 2024 14:43

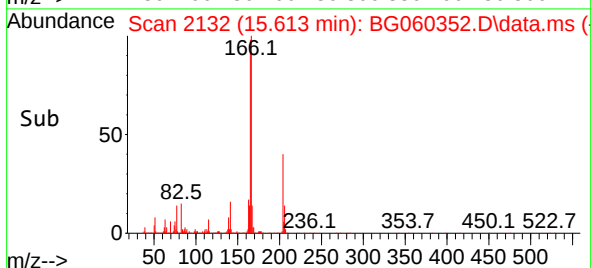
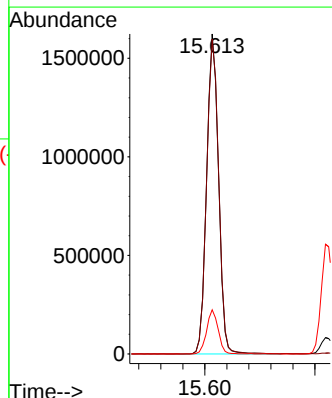
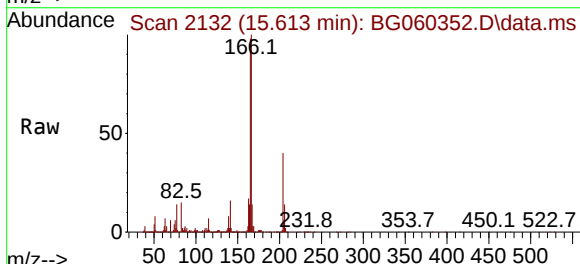
Tgt Ion:166 Resp: 2430122

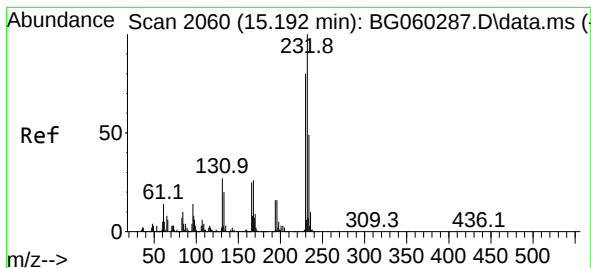
Ion Ratio Lower Upper

166 100

165 98.3 79.0 118.6

167 13.8 11.4 17.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 48.318 ng

RT: 15.190 min Scan# 2060

Delta R.T. -0.001 min

Lab File: BG060352.D

Acq: 18 Jan 2024 14:43

Instrument :

BNA_G

ClientSampleId :

PB158482BS

Tgt Ion:232 Resp: 765974

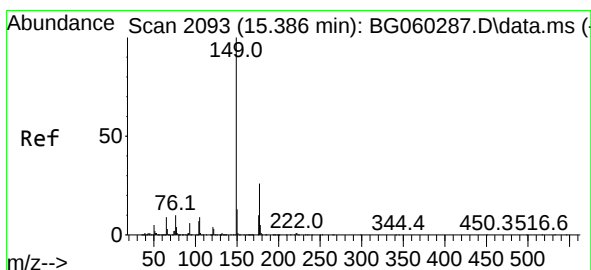
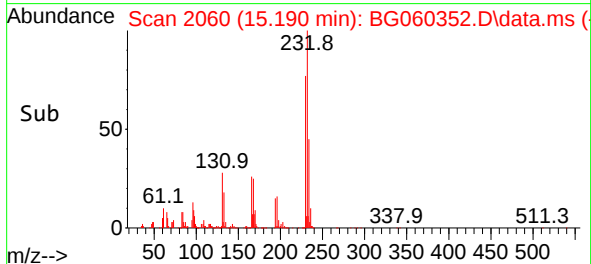
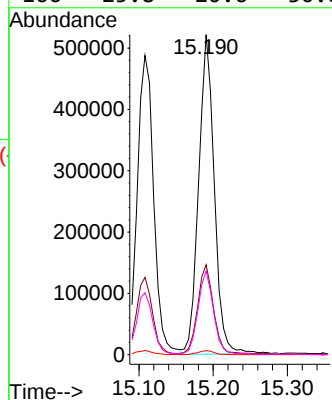
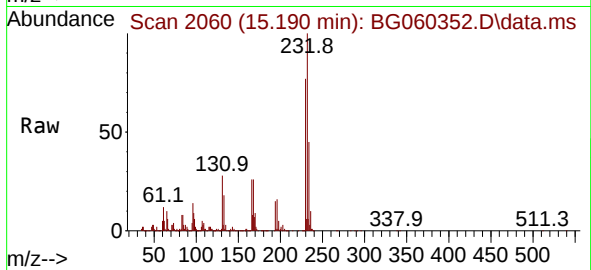
Ion Ratio Lower Upper

232 100

131 28.8 22.7 34.1

130 1.3 1.1 1.7

166 25.8 20.6 30.8



#60

Diethylphthalate

Concen: 43.686 ng

RT: 15.384 min Scan# 2093

Delta R.T. -0.001 min

Lab File: BG060352.D

Acq: 18 Jan 2024 14:43

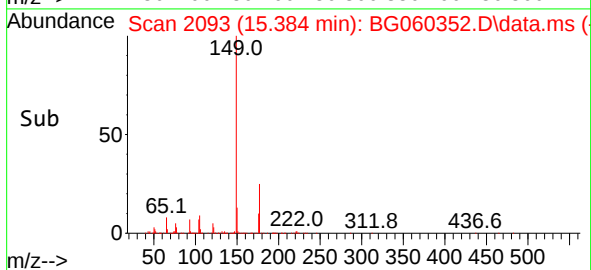
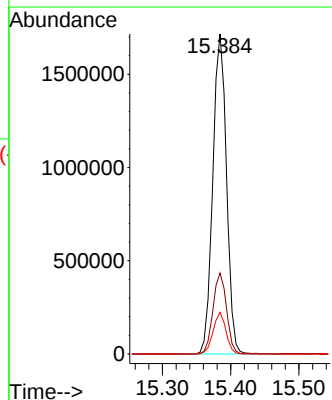
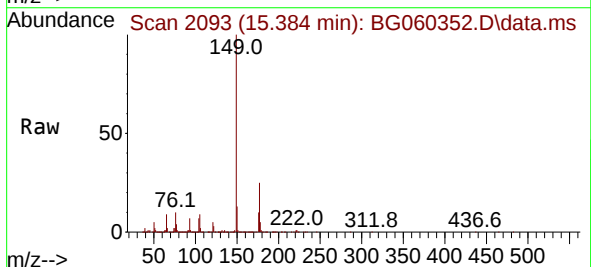
Tgt Ion:149 Resp: 2400135

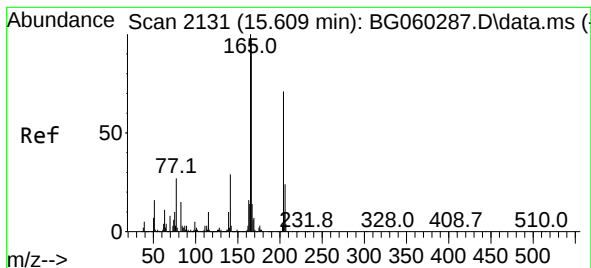
Ion Ratio Lower Upper

149 100

177 25.3 20.9 31.3

150 13.0 10.2 15.2

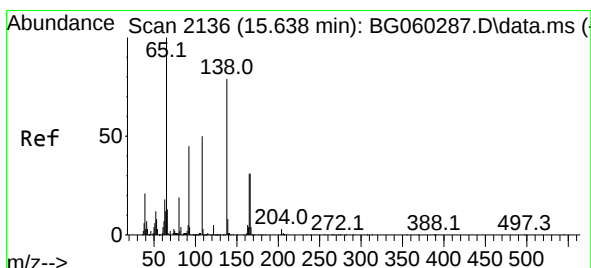
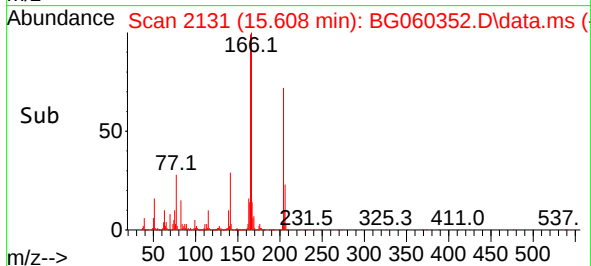
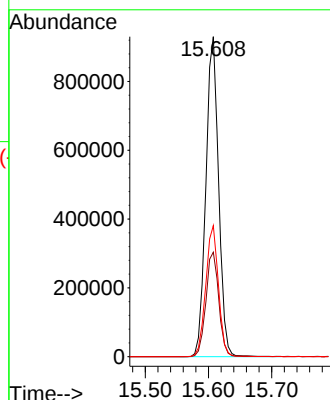
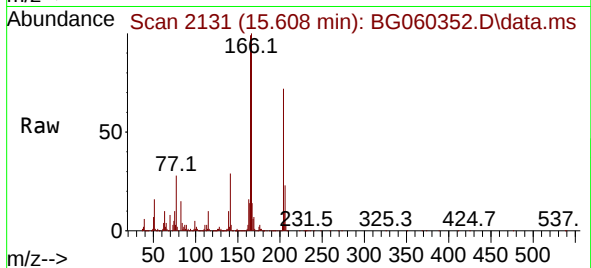




#61
4-Chlorophenyl-phenylether
Concen: 41.187 ng
RT: 15.608 min Scan# 2131
Delta R.T. -0.001 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

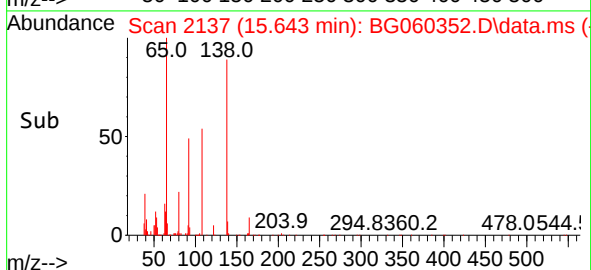
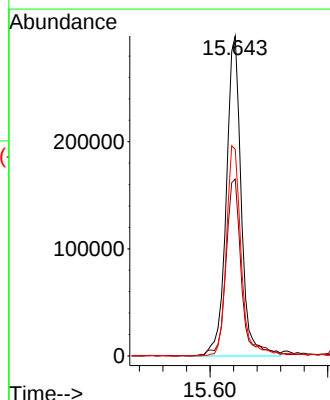
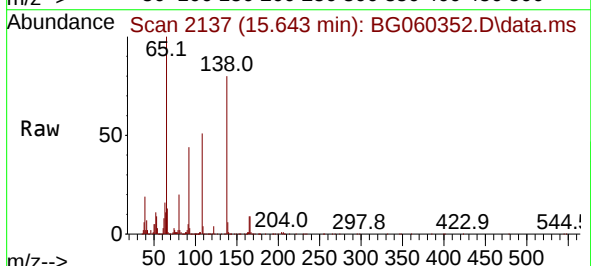
Instrument :
BNA_G
ClientSampleId :
PB158482BS

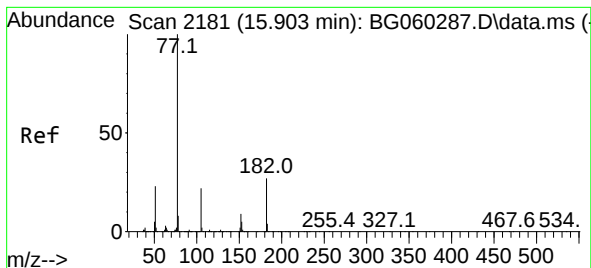
Tgt Ion:204 Resp: 1302423
Ion Ratio Lower Upper
204 100
206 32.7 27.1 40.7
141 41.0 32.2 48.2



#62
4-Nitroaniline
Concen: 44.585 ng
RT: 15.643 min Scan# 2137
Delta R.T. 0.005 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

Tgt Ion:138 Resp: 527990
Ion Ratio Lower Upper
138 100
92 55.3 37.0 77.0
108 64.5 43.1 83.1

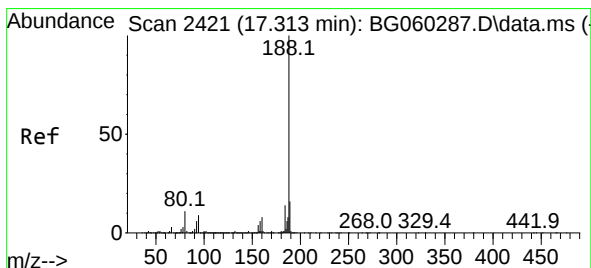
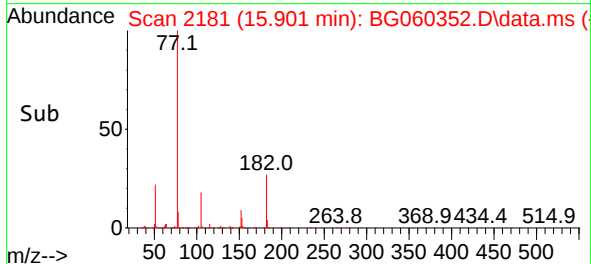
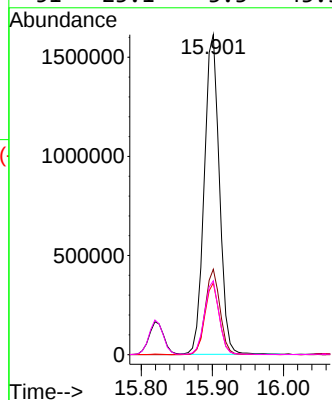
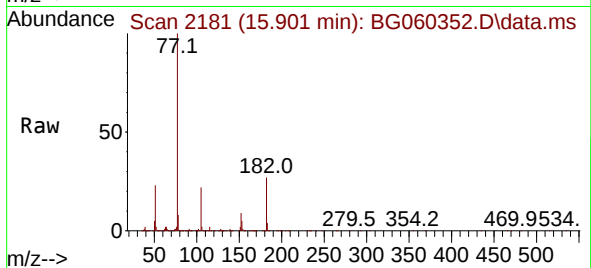




#63
Azobenzene
Concen: 42.970 ng
RT: 15.901 min Scan# 2181
Delta R.T. -0.001 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

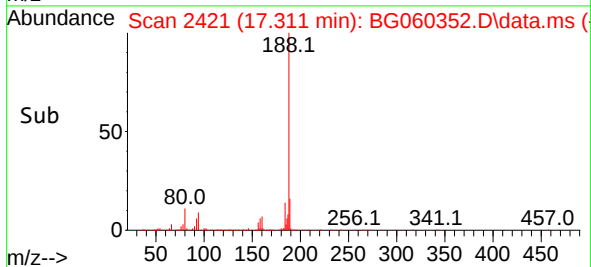
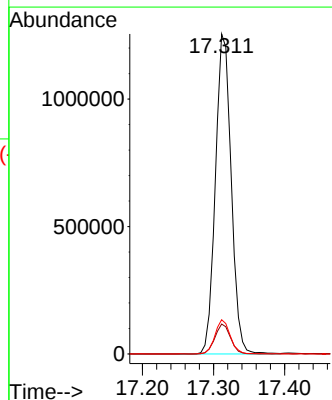
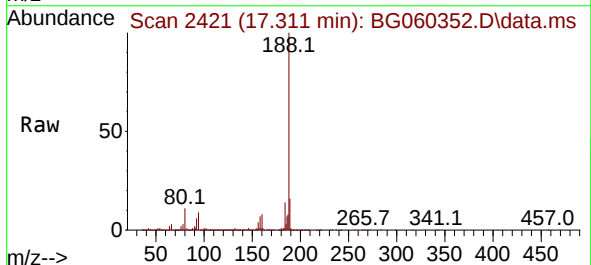
Instrument :
BNA_G
ClientSampleId :
PB158482BS

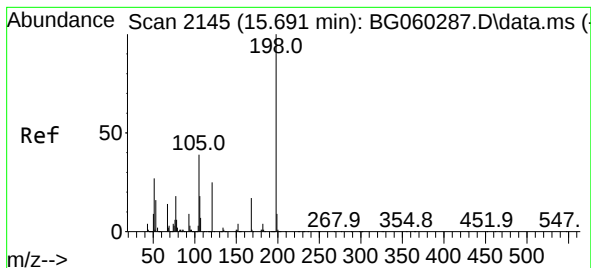
Tgt Ion: 77 Resp: 2387804
Ion Ratio Lower Upper
77 100
182 26.7 6.5 46.5
105 22.4 1.8 41.8
51 23.1 3.3 43.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.311 min Scan# 2421
Delta R.T. -0.001 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

Tgt Ion:188 Resp: 1930284
Ion Ratio Lower Upper
188 100
94 9.4 7.1 10.7
80 10.7 8.5 12.7

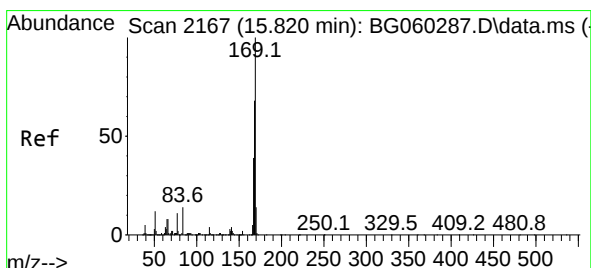
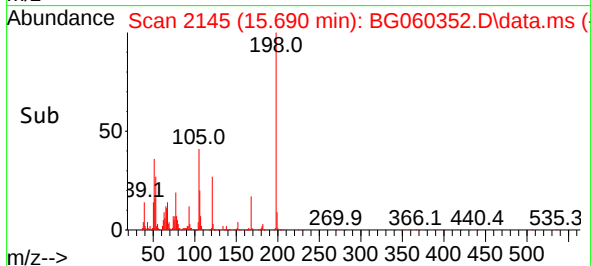
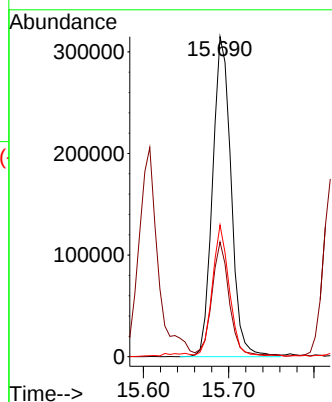
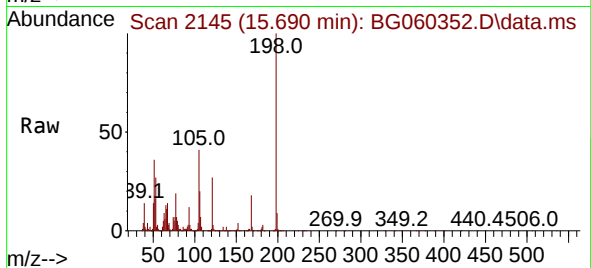




#65
4,6-Dinitro-2-methylphenol
Concen: 44.653 ng
RT: 15.690 min Scan# 2145
Delta R.T. -0.001 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

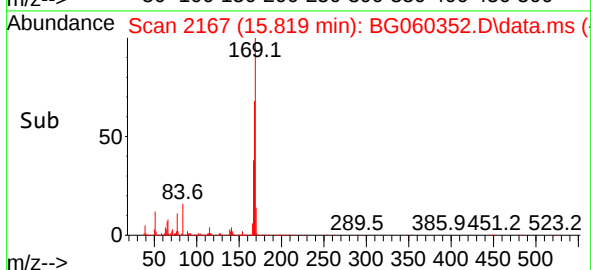
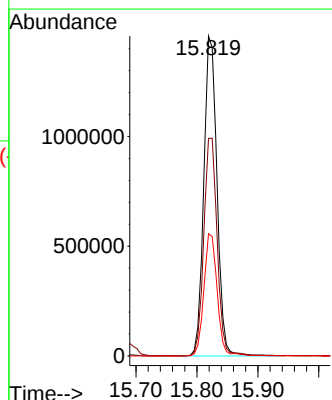
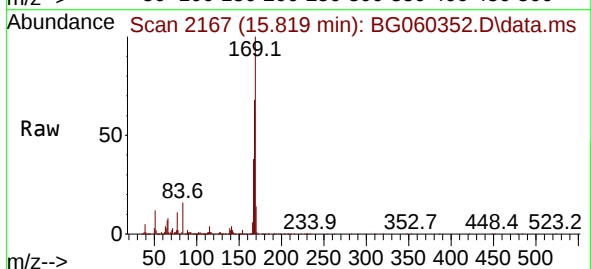
Instrument :
BNA_G
ClientSampleId :
PB158482BS

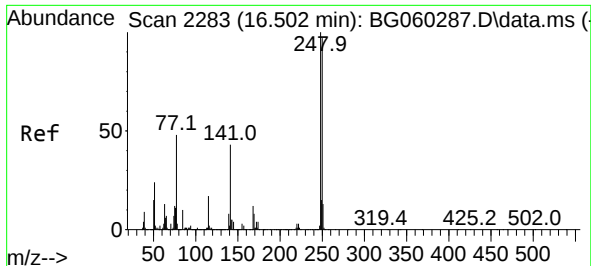
Tgt Ion:198 Resp: 476834
Ion Ratio Lower Upper
198 100
51 35.9 11.8 51.8
105 41.2 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 42.946 ng
RT: 15.819 min Scan# 2167
Delta R.T. -0.001 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

Tgt Ion:169 Resp: 2201155
Ion Ratio Lower Upper
169 100
168 68.0 54.4 81.6
167 38.2 31.2 46.8

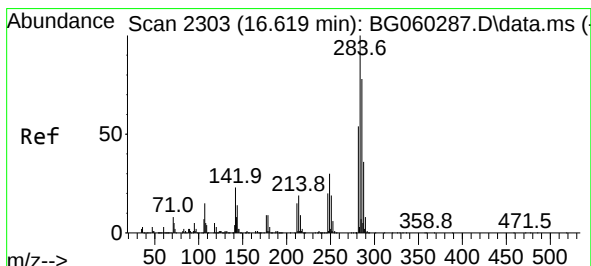
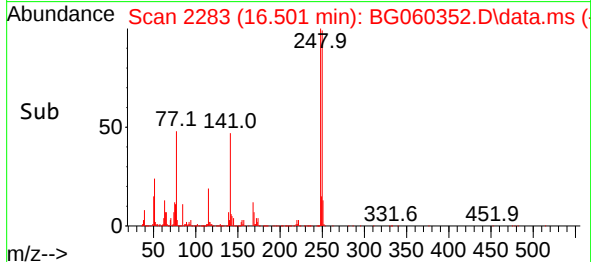
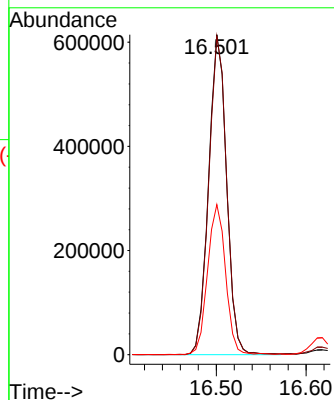
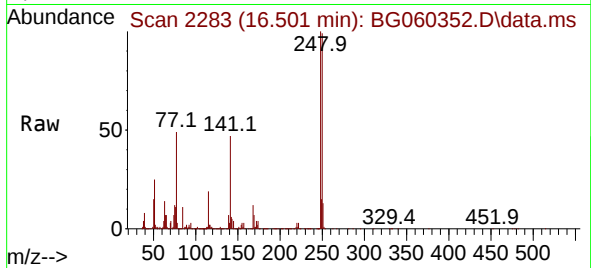




#67
4-Bromophenyl-phenylether
Concen: 40.331 ng
RT: 16.501 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

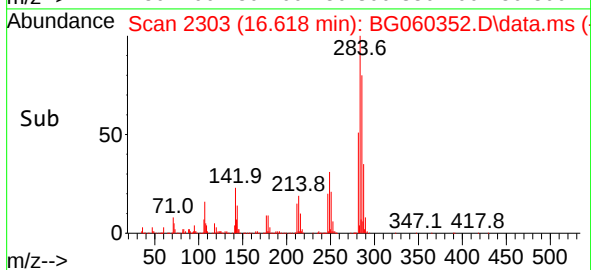
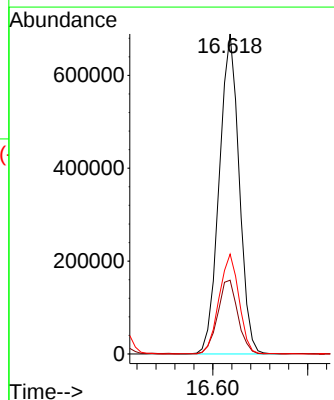
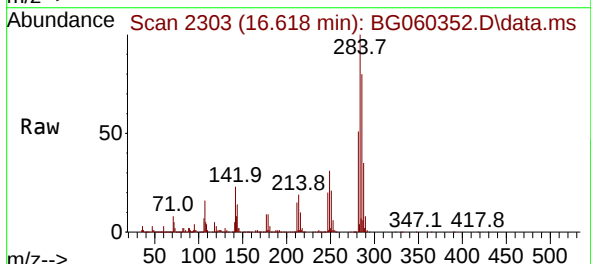
Instrument :
BNA_G
ClientSampleId :
PB158482BS

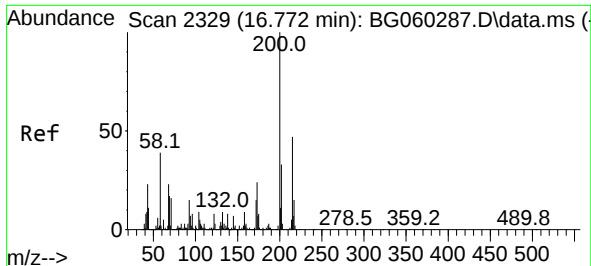
Tgt Ion:248 Resp: 855428
Ion Ratio Lower Upper
248 100
250 99.5 77.6 116.4
141 46.9 34.2 51.4



#68
Hexachlorobenzene
Concen: 40.089 ng
RT: 16.618 min Scan# 2303
Delta R.T. -0.001 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

Tgt Ion:284 Resp: 1006500
Ion Ratio Lower Upper
284 100
142 23.0 18.2 27.4
249 31.2 24.3 36.5

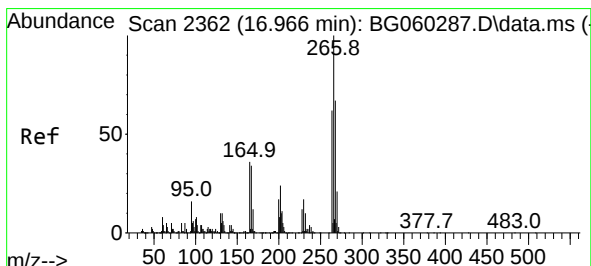
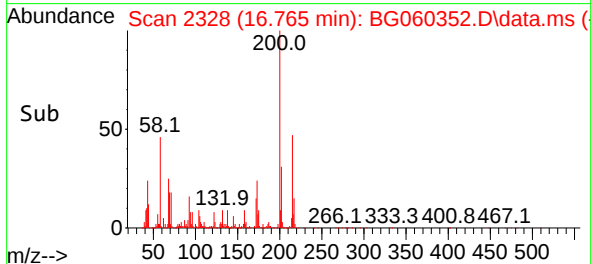
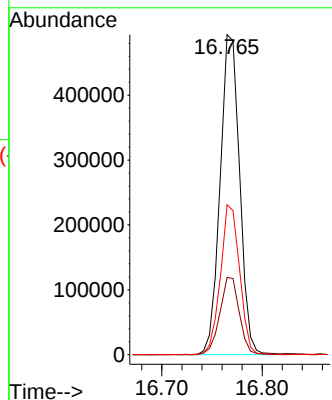
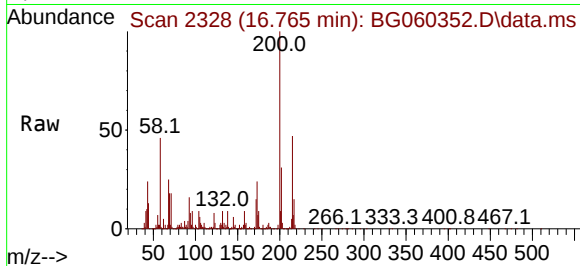




#69
 Atrazine
 Concen: 34.511 ng
 RT: 16.765 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BG060352.D
 Acq: 18 Jan 2024 14:43

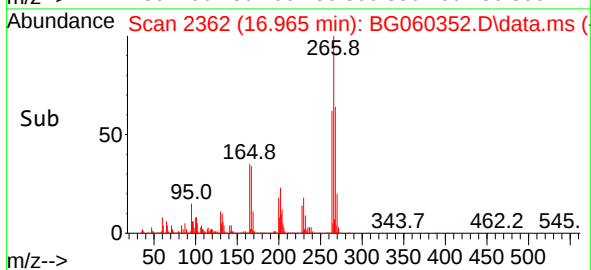
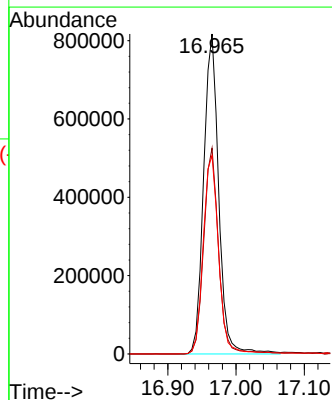
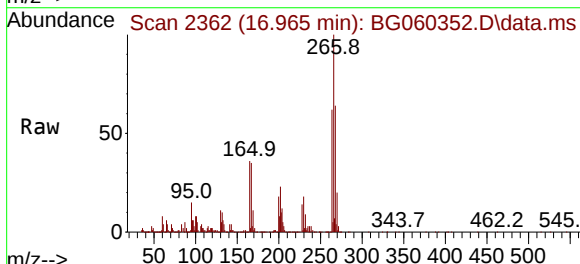
Instrument :
 BNA_G
 ClientSampleId :
 PB158482BS

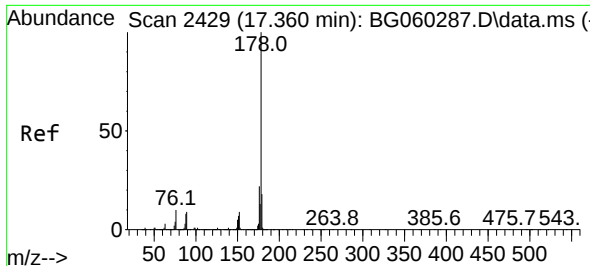
Tgt Ion:200 Resp: 666965
 Ion Ratio Lower Upper
 200 100
 173 24.2 4.1 44.1
 215 46.8 27.4 67.4



#70
 Pentachlorophenol
 Concen: 92.686 ng
 RT: 16.965 min Scan# 2362
 Delta R.T. -0.001 min
 Lab File: BG060352.D
 Acq: 18 Jan 2024 14:43

Tgt Ion:266 Resp: 1254314
 Ion Ratio Lower Upper
 266 100
 268 64.3 57.4 86.2
 264 62.0 49.8 74.8

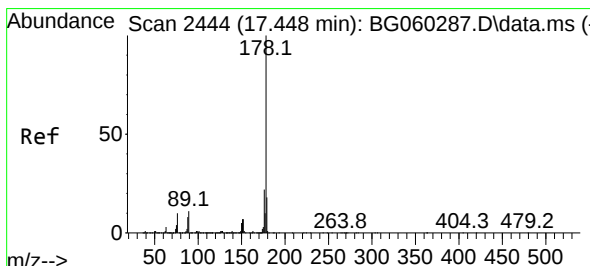
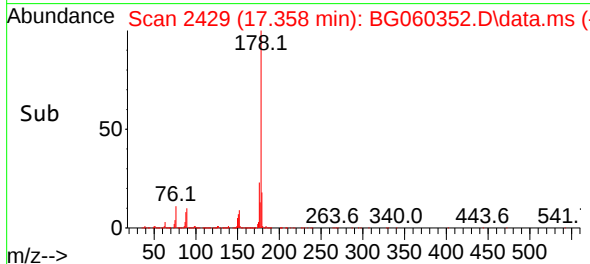
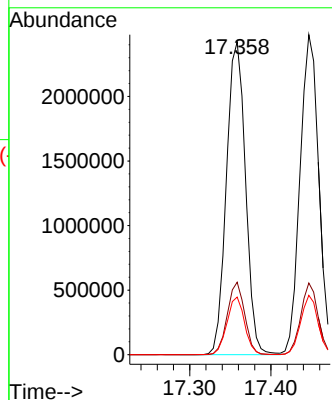
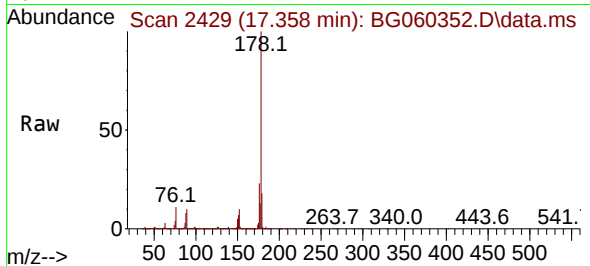




#71
Phenanthrene
Concen: 42.428 ng
RT: 17.358 min Scan# 2429
Delta R.T. -0.001 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

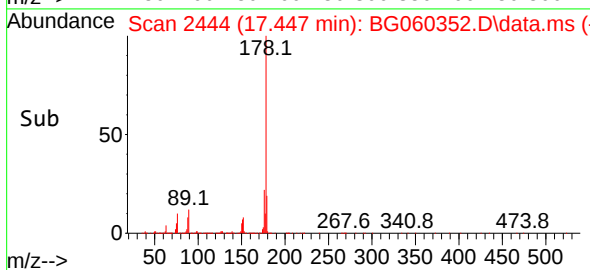
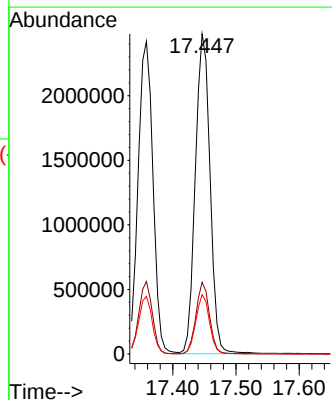
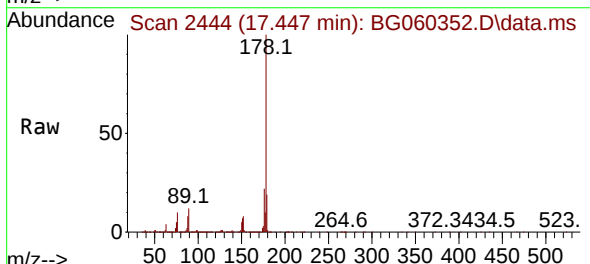
Instrument :
BNA_G
ClientSampleId :
PB158482BS

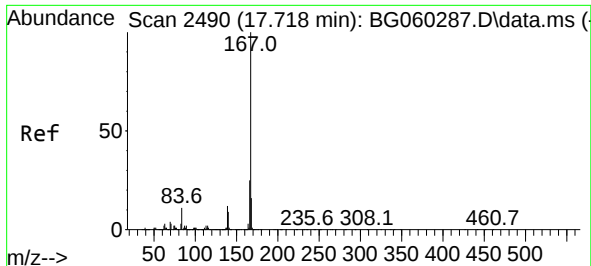
Tgt Ion:178 Resp: 3958615
Ion Ratio Lower Upper
178 100
176 23.2 17.4 26.2
179 18.4 14.7 22.1



#72
Anthracene
Concen: 42.929 ng
RT: 17.447 min Scan# 2444
Delta R.T. -0.001 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

Tgt Ion:178 Resp: 3998943
Ion Ratio Lower Upper
178 100
176 22.4 17.8 26.6
179 18.6 14.1 21.1

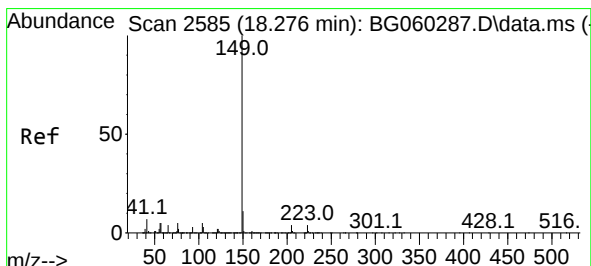
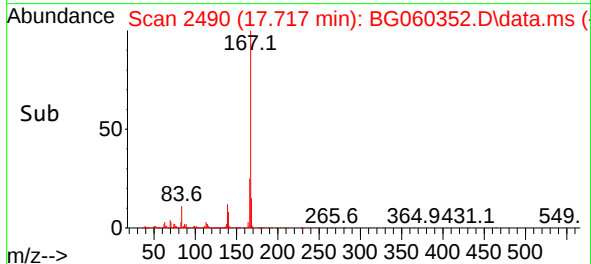
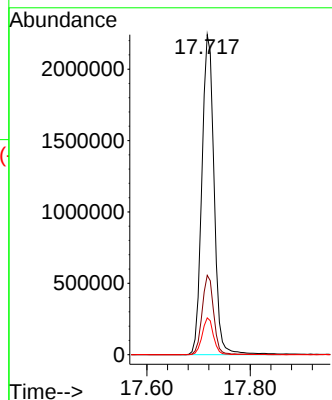
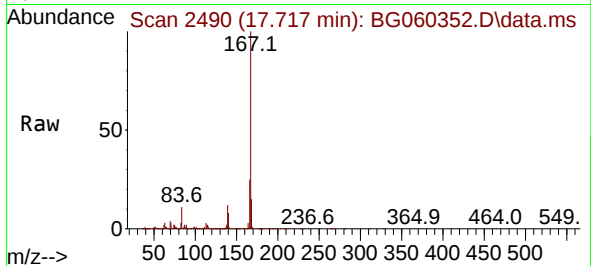




#73
 Carbazole
 Concen: 41.850 ng
 RT: 17.717 min Scan# 2490
 Delta R.T. -0.001 min
 Lab File: BG060352.D
 Acq: 18 Jan 2024 14:43

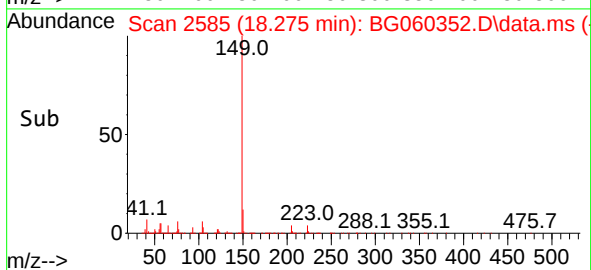
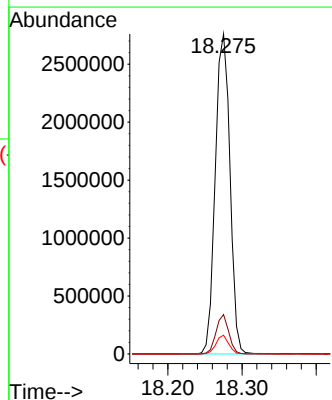
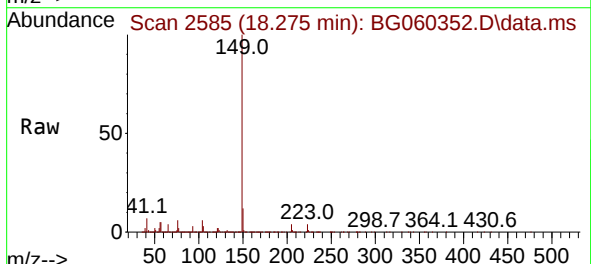
Instrument :
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 ClientSampleId :
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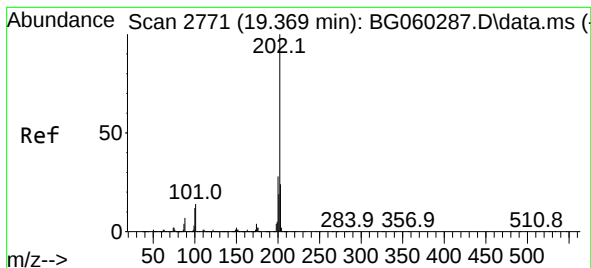
Tgt Ion:167 Resp: 3675253
 Ion Ratio Lower Upper
 167 100
 166 24.8 19.8 29.8
 139 11.5 9.3 13.9



#74
 Di-n-butylphthalate
 Concen: 41.960 ng
 RT: 18.275 min Scan# 2585
 Delta R.T. -0.001 min
 Lab File: BG060352.D
 Acq: 18 Jan 2024 14:43

Tgt Ion:149 Resp: 3791432
 Ion Ratio Lower Upper
 149 100
 150 12.3 9.1 13.7
 104 5.8 4.3 6.5

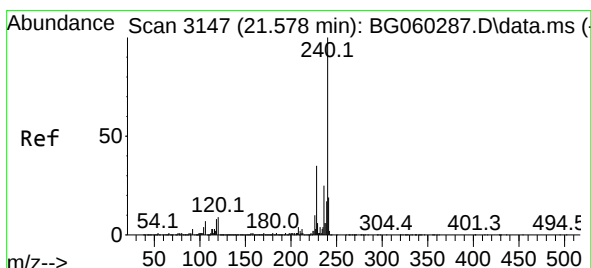
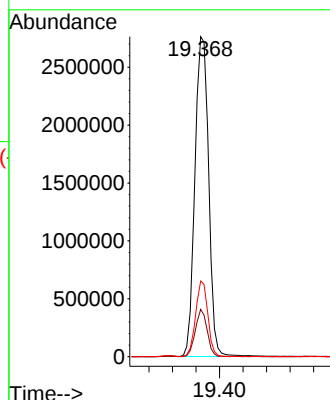
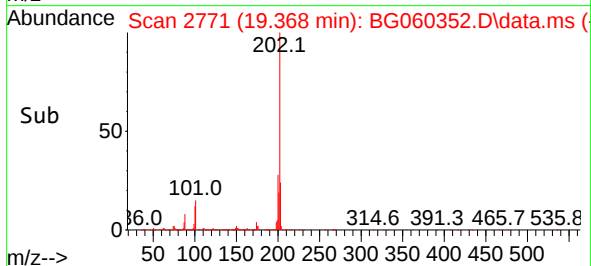
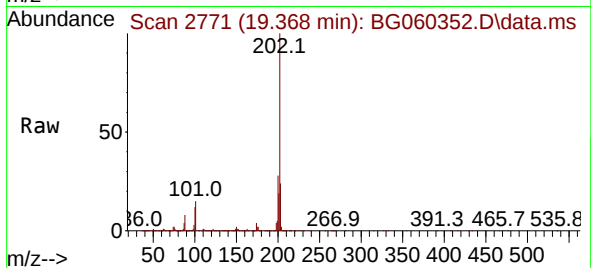




#75
Fluoranthene
Concen: 40.020 ng
RT: 19.368 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

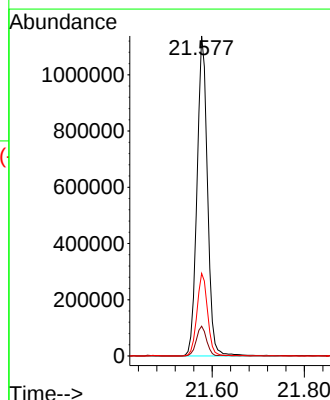
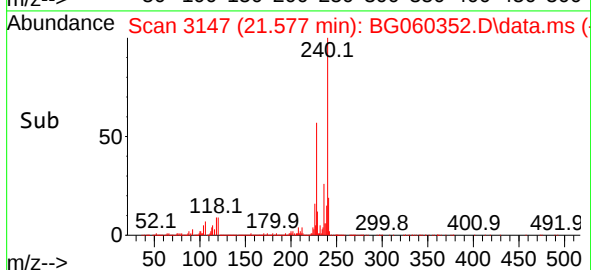
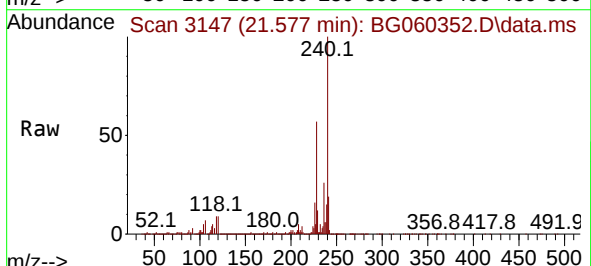
Instrument :
BNA_G
ClientSampleId :
PB158482BS

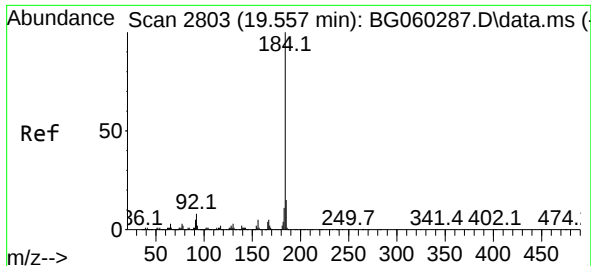
Tgt Ion:202 Resp: 4484812
Ion Ratio Lower Upper
202 100
101 14.8 0.0 34.4
203 23.7 4.0 44.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.577 min Scan# 3147
Delta R.T. -0.001 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

Tgt Ion:240 Resp: 1791593
Ion Ratio Lower Upper
240 100
120 9.3 7.3 10.9
236 25.8 20.3 30.5

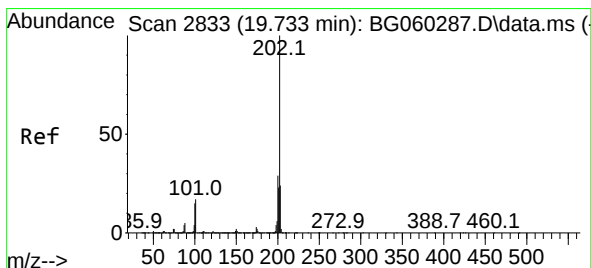
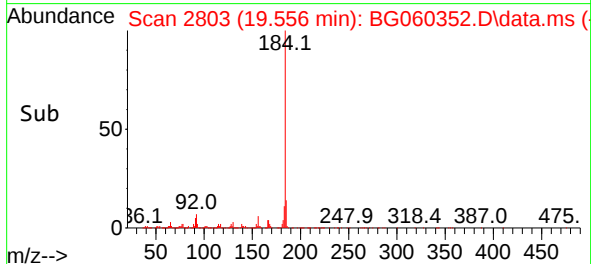
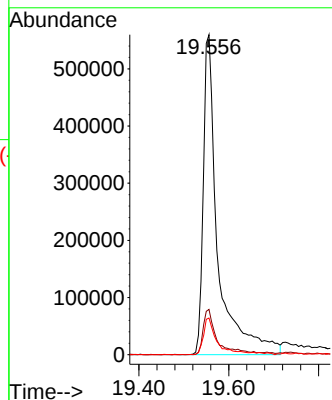
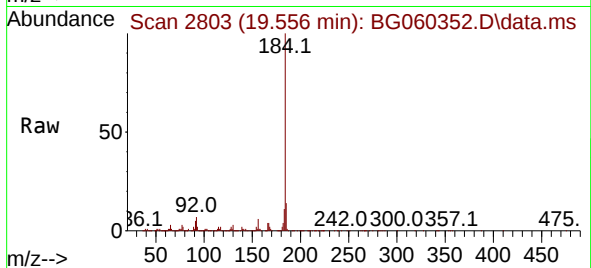




#77
Benzidine
Concen: 32.669 ng
RT: 19.556 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

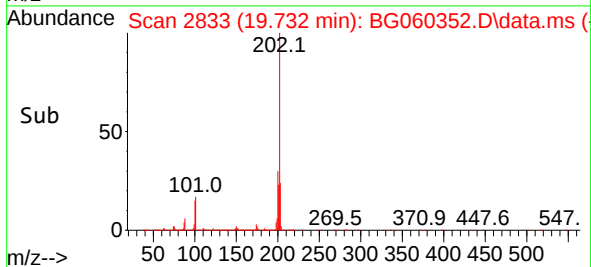
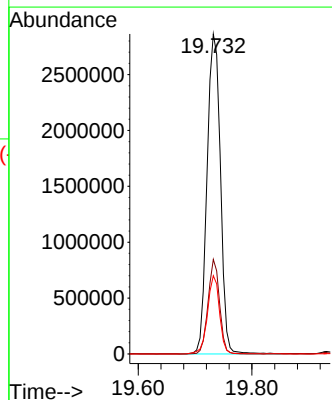
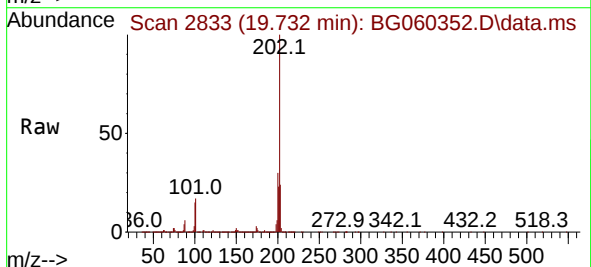
Instrument :
BNA_G
ClientSampleId :
PB158482BS

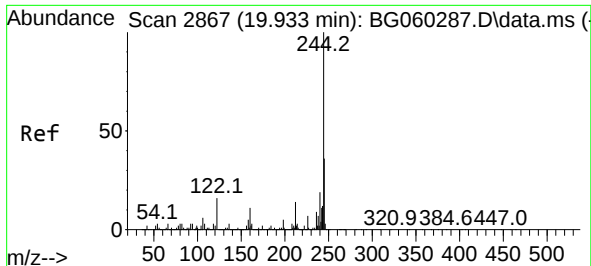
Tgt Ion:184 Resp: 1271549
Ion Ratio Lower Upper
184 100
185 14.2 12.2 18.4
183 11.5 9.0 13.4



#78
Pyrene
Concen: 40.501 ng
RT: 19.732 min Scan# 2833
Delta R.T. -0.001 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

Tgt Ion:202 Resp: 4633689
Ion Ratio Lower Upper
202 100
200 29.5 23.5 35.3
203 24.5 19.6 29.4

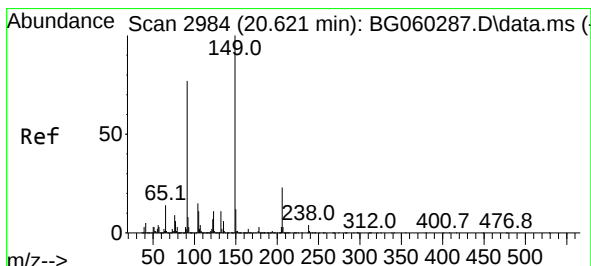
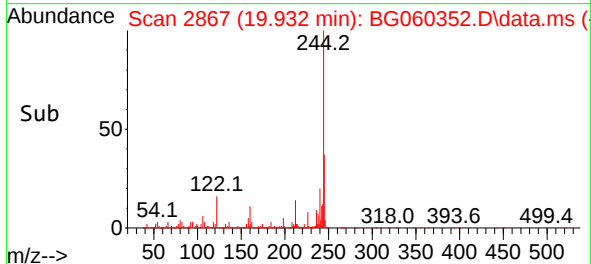
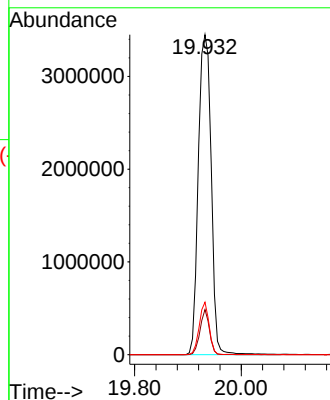
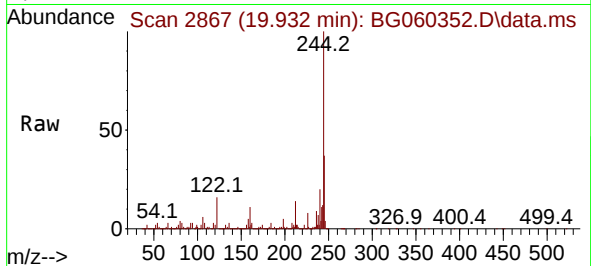




#79
 Terphenyl-d14
 Concen: 79.075 ng
 RT: 19.932 min Scan# 2867
 Delta R.T. -0.001 min
 Lab File: BG060352.D
 Acq: 18 Jan 2024 14:43

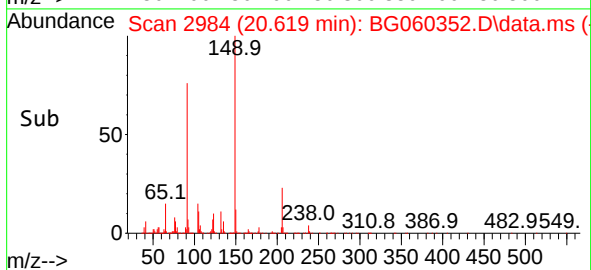
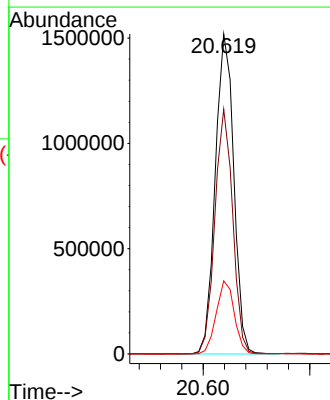
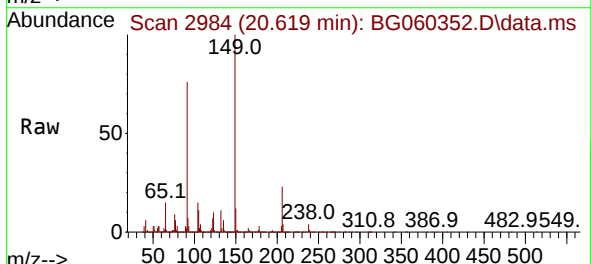
Instrument :
 BNA_G
 ClientSampleId :
 PB158482BS

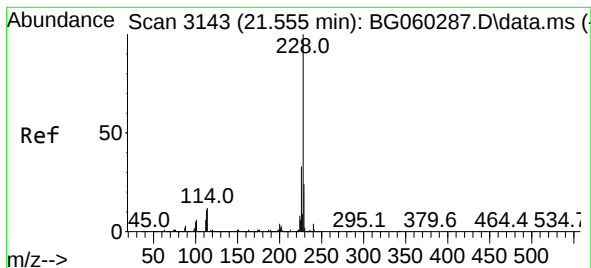
Tgt Ion:244 Resp: 5766037
 Ion Ratio Lower Upper
 244 100
 212 14.1 10.9 16.3
 122 16.4 12.6 18.8



#80
 Butylbenzylphthalate
 Concen: 46.408 ng
 RT: 20.619 min Scan# 2984
 Delta R.T. -0.001 min
 Lab File: BG060352.D
 Acq: 18 Jan 2024 14:43

Tgt Ion:149 Resp: 1826733
 Ion Ratio Lower Upper
 149 100
 91 76.5 61.4 92.2
 206 22.9 18.0 27.0





#81

Benzo(a)anthracene

Concen: 41.906 ng

RT: 21.559 min Scan# 3144

Delta R.T. 0.005 min

Lab File: BG060352.D

Acq: 18 Jan 2024 14:43

Instrument :

BNA_G

ClientSampleId :

PB158482BS

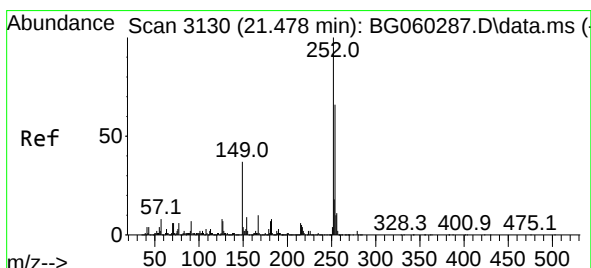
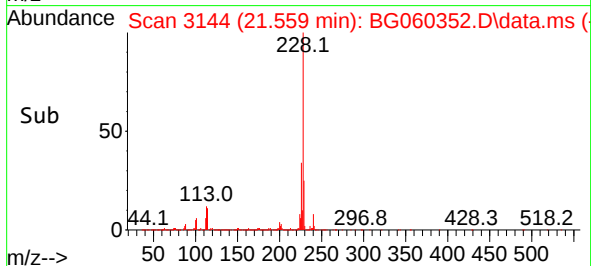
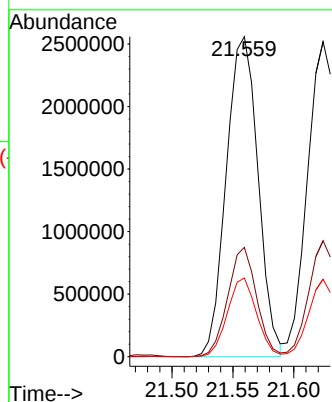
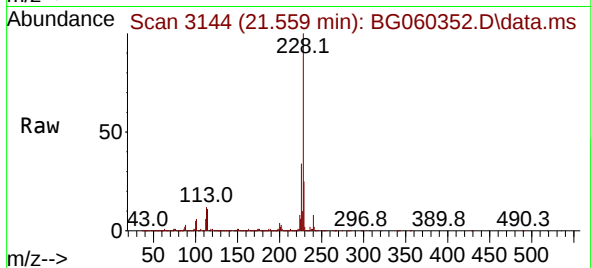
Tgt Ion:228 Resp: 4647933

Ion Ratio Lower Upper

228 100

226 34.1 26.2 39.2

229 24.6 19.4 29.2



#82

3,3'-Dichlorobenzidine

Concen: 37.893 ng

RT: 21.477 min Scan# 3130

Delta R.T. -0.001 min

Lab File: BG060352.D

Acq: 18 Jan 2024 14:43

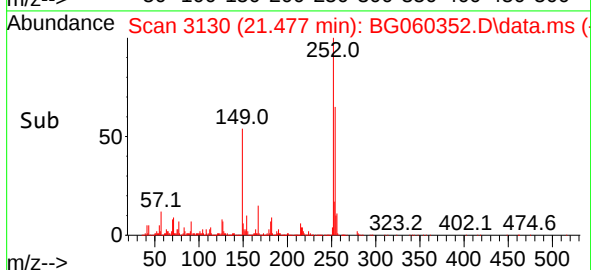
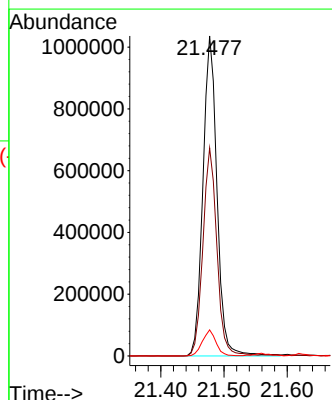
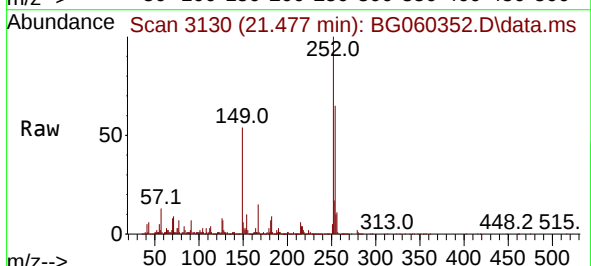
Tgt Ion:252 Resp: 1609523

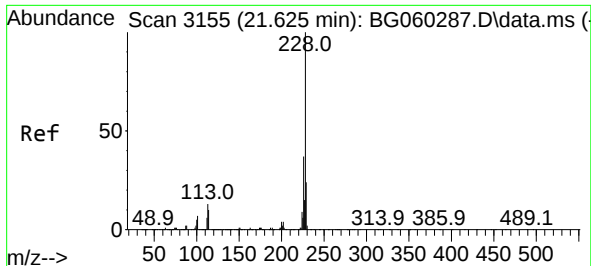
Ion Ratio Lower Upper

252 100

254 65.0 52.6 79.0

126 8.2 6.3 9.5

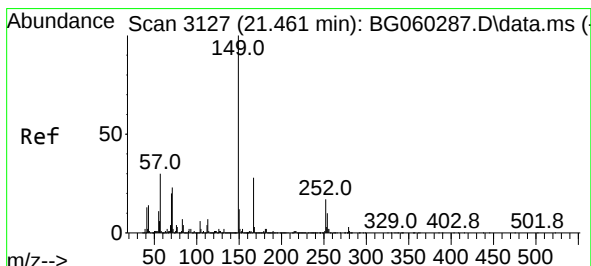
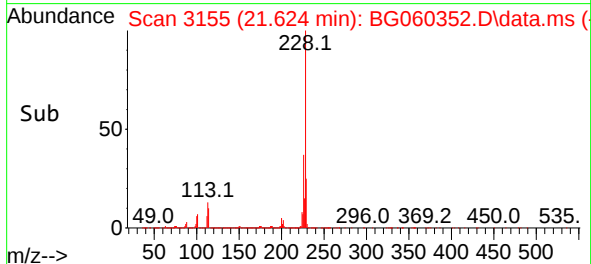
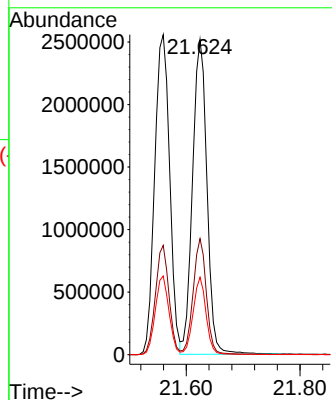
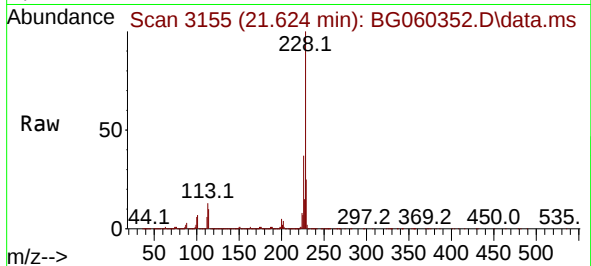




#83
Chrysene
Concen: 40.753 ng
RT: 21.624 min Scan# 3155
Delta R.T. -0.001 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

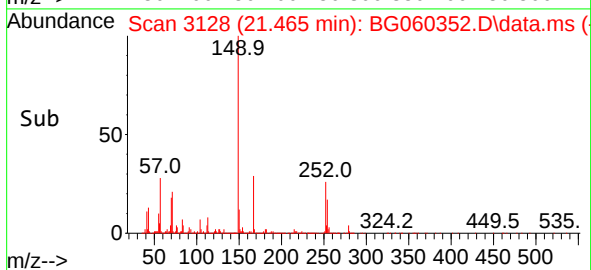
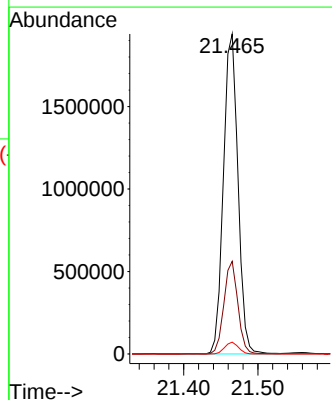
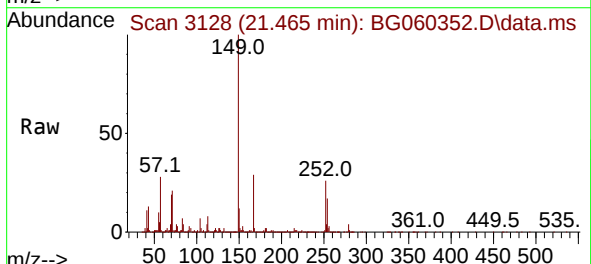
Instrument :
BNA_G
ClientSampleId :
PB158482BS

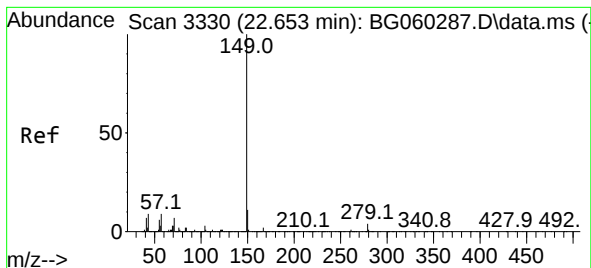
Tgt Ion:228 Resp: 4445460
Ion Ratio Lower Upper
228 100
226 36.8 29.4 44.2
229 24.6 19.2 28.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.387 ng
RT: 21.465 min Scan# 3128
Delta R.T. 0.005 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

Tgt Ion:149 Resp: 2640135
Ion Ratio Lower Upper
149 100
167 29.0 22.2 33.2
279 3.7 2.7 4.1

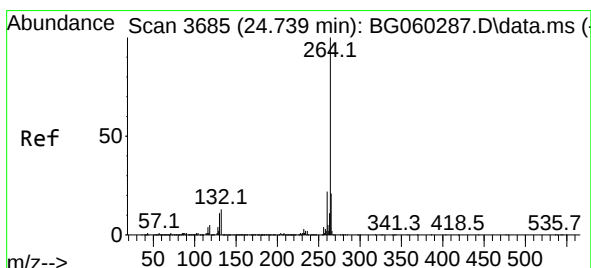
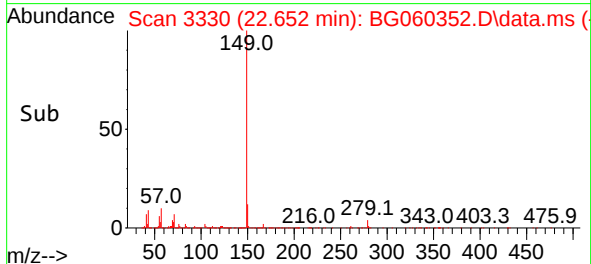
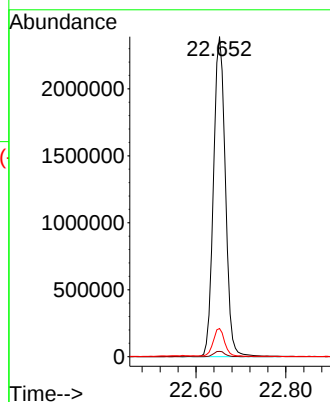
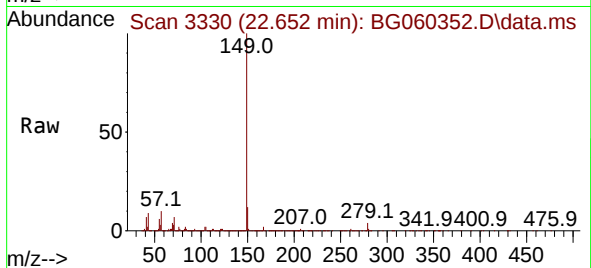




#85
Di-n-octyl phthalate
Concen: 45.519 ng
RT: 22.652 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

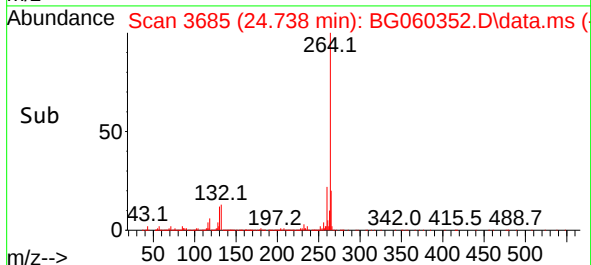
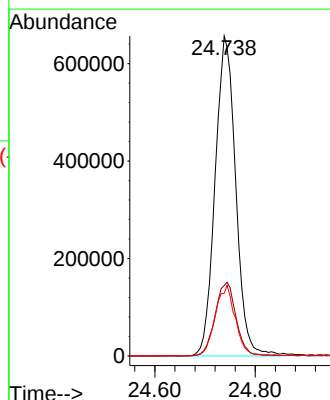
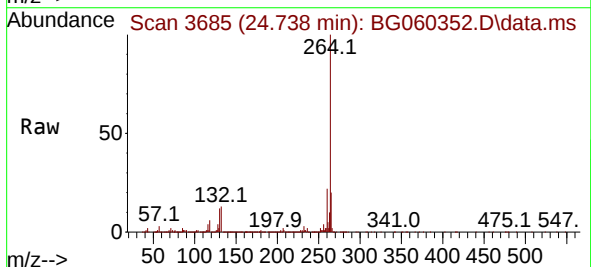
Instrument :
BNA_G
ClientSampleId :
PB158482BS

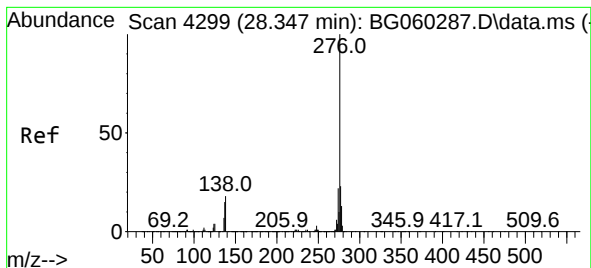
Tgt Ion:149 Resp: 4387489
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.4 6.8 10.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.738 min Scan# 3685
Delta R.T. -0.001 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

Tgt Ion:264 Resp: 1869177
Ion Ratio Lower Upper
264 100
260 22.0 17.8 26.6
265 19.6 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.081 ng

RT: 28.346 min Scan# 4299

Delta R.T. -0.001 min

Lab File: BG060352.D

Acq: 18 Jan 2024 14:43

Instrument :

BNA_G

ClientSampleId :

PB158482BS

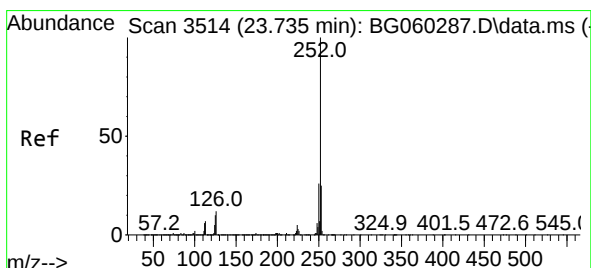
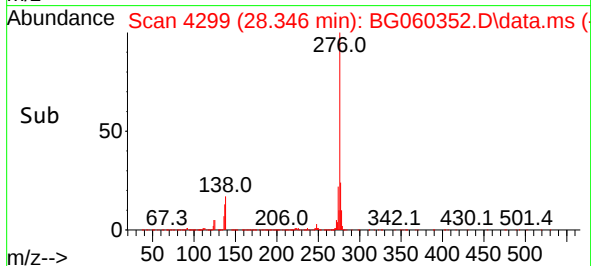
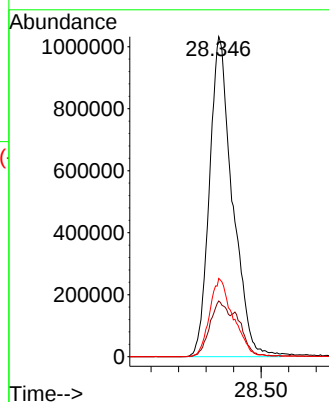
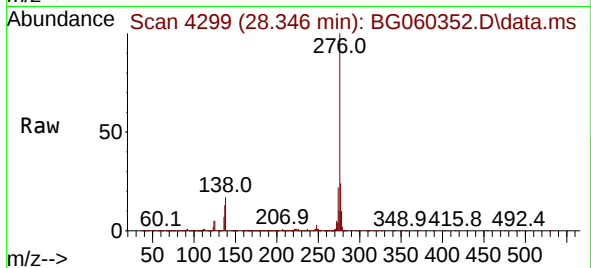
Tgt Ion:276 Resp: 5988892

Ion Ratio Lower Upper

276 100

138 13.8 12.5 18.7

277 25.1 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 45.024 ng

RT: 23.739 min Scan# 3515

Delta R.T. 0.005 min

Lab File: BG060352.D

Acq: 18 Jan 2024 14:43

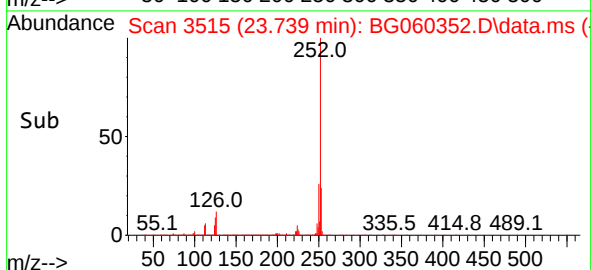
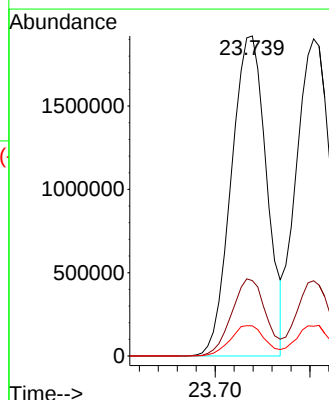
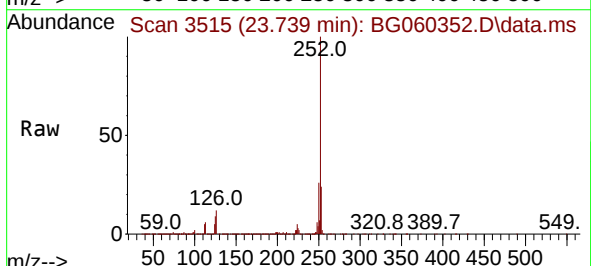
Tgt Ion:252 Resp: 4971644

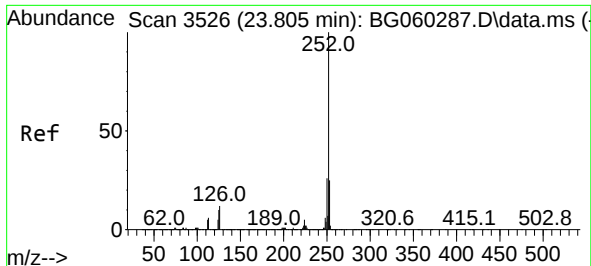
Ion Ratio Lower Upper

252 100

253 23.6 20.0 30.0

125 9.4 8.1 12.1

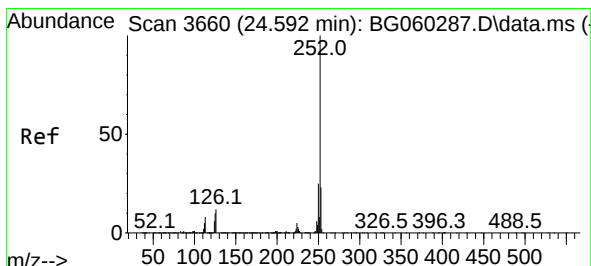
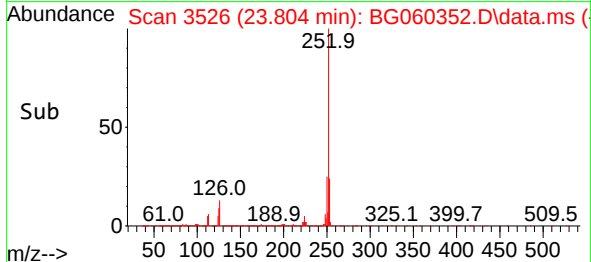
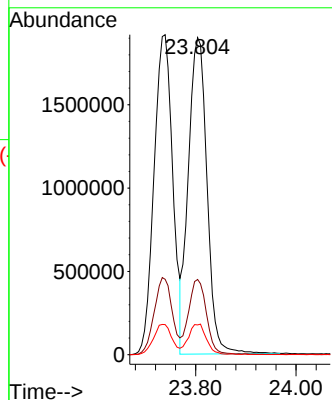
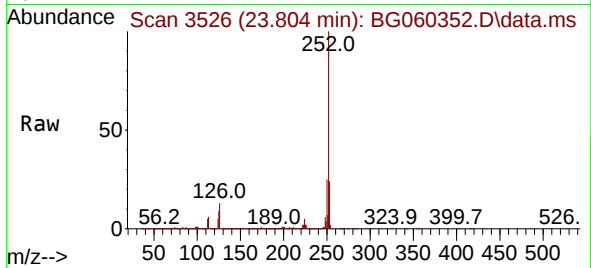




#89
Benzo(k)fluoranthene
Concen: 45.071 ng
RT: 23.804 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

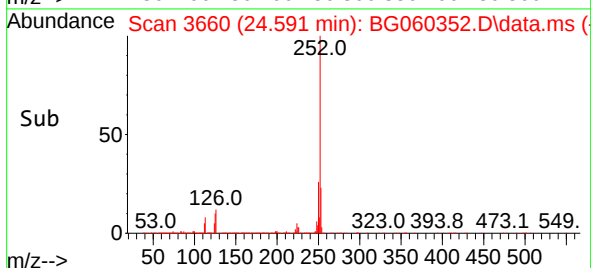
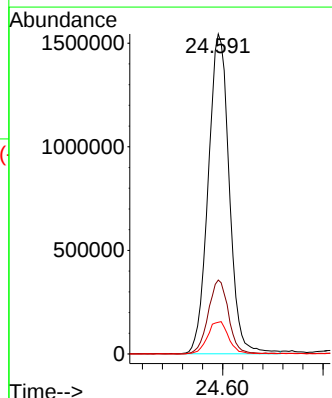
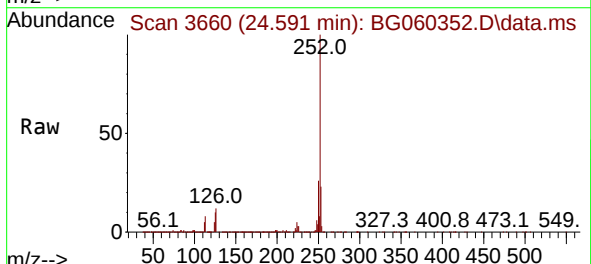
Instrument :
BNA_G
ClientSampleId :
PB158482BS

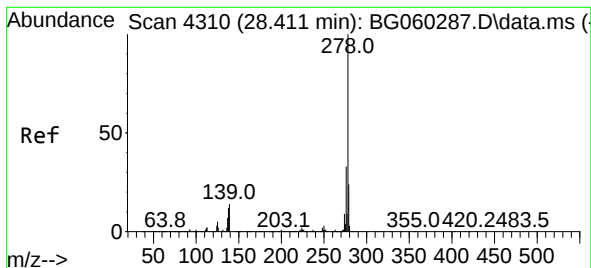
Tgt Ion:252 Resp: 4911244
Ion Ratio Lower Upper
252 100
253 23.7 19.6 29.4
125 9.4 8.2 12.2



#90
Benzo(a)pyrene
Concen: 44.980 ng
RT: 24.591 min Scan# 3660
Delta R.T. -0.001 min
Lab File: BG060352.D
Acq: 18 Jan 2024 14:43

Tgt Ion:252 Resp: 4486828
Ion Ratio Lower Upper
252 100
253 23.1 18.1 27.1
125 9.9 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 46.635 ng

RT: 28.410 min Scan# 4310

Delta R.T. -0.001 min

Lab File: BG060352.D

Acq: 18 Jan 2024 14:43

Instrument :

BNA_G

ClientSampleId :

PB158482BS

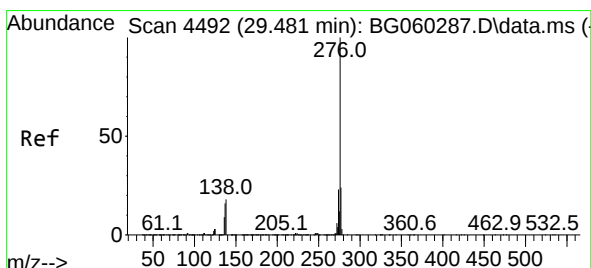
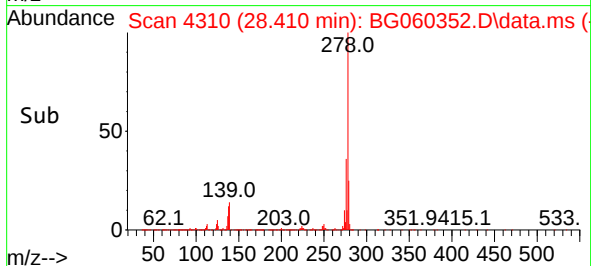
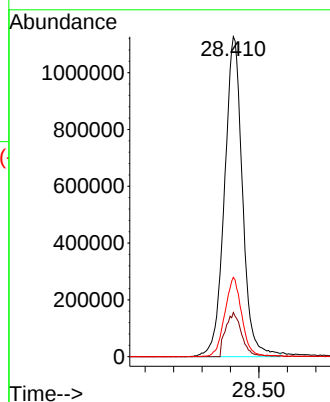
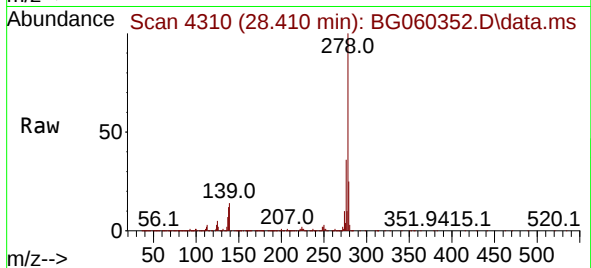
Tgt Ion:278 Resp: 4949771

Ion Ratio Lower Upper

278 100

139 13.8 10.9 16.3

279 24.8 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 43.987 ng

RT: 29.480 min Scan# 4492

Delta R.T. -0.001 min

Lab File: BG060352.D

Acq: 18 Jan 2024 14:43

Tgt Ion:276 Resp: 4785016

Ion Ratio Lower Upper

276 100

277 24.4 19.4 29.0

138 18.2 14.2 21.4

