

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041224\
 Data File : BG060874.D
 Acq On : 12 Apr 2024 14:52
 Operator : MA/JU
 Sample : PB160167BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB160167BS

Quant Time: Apr 12 15:27:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 03:12:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	51256	20.000	ng	0.00
21) Naphthalene-d8	10.749	136	204308	20.000	ng	0.00
39) Acenaphthene-d10	14.580	164	160207	20.000	ng	0.00
64) Phenanthrene-d10	17.330	188	411076	20.000	ng	0.00
76) Chrysene-d12	21.595	240	370837	20.000	ng	0.00
86) Perylene-d12	24.733	264	432488	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.538	112	356686	115.928	ng	0.00
7) Phenol-d6	7.118	99	485246	106.247	ng	0.00
23) Nitrobenzene-d5	9.104	82	330111	92.197	ng	0.00
42) 2,4,6-Tribromophenol	16.072	330	312293	171.721	ng	0.00
45) 2-Fluorobiphenyl	13.205	172	828969	75.940	ng	-0.01
79) Terphenyl-d14	19.956	244	1722671	81.797	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.452	88	37596	29.803	ng	96
3) Pyridine	3.840	79	102215	26.863	ng	89
4) n-Nitrosodimethylamine	3.757	42	88790	39.038	ng	93
6) Aniline	7.277	93	112177	19.450	ng	95
8) 2-Chlorophenol	7.518	128	136405	39.105	ng	95
9) Benzaldehyde	7.089	77	19498	7.742	ng	97
10) Phenol	7.147	94	176863	37.945	ng	96
11) bis(2-Chloroethyl)ether	7.377	93	120137	31.924	ng	98
12) 1,3-Dichlorobenzene	7.841	146	145370	40.075	ng	100
13) 1,4-Dichlorobenzene	7.988	146	149071	40.281	ng	99
14) 1,2-Dichlorobenzene	8.305	146	144981	39.976	ng	100
15) Benzyl Alcohol	8.187	79	142556	38.534	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.469	45	317187	37.348	ng	98
17) 2-Methylphenol	8.393	107	126740	36.019	ng	98
18) Hexachloroethane	9.033	117	53226	40.496	ng	89
19) n-Nitroso-di-n-propyla...	8.751	70	113726	32.653	ng	# 96
20) 3+4-Methylphenols	8.716	107	174483	36.212	ng	96
22) Acetophenone	8.769	105	224388	39.831	ng	# 95
24) Nitrobenzene	9.151	77	165997	42.017	ng	99
25) Isophorone	9.674	82	316632	38.394	ng	100
26) 2-Nitrophenol	9.862	139	76626	53.605	ng	92
27) 2,4-Dimethylphenol	9.921	122	106195	32.057	ng	97
28) bis(2-Chloroethoxy)met...	10.156	93	175421	36.030	ng	96
29) 2,4-Dichlorophenol	10.397	162	142638	46.889	ng	98
30) 1,2,4-Trichlorobenzene	10.614	180	151715	44.044	ng	98
31) Naphthalene	10.796	128	428927	38.810	ng	99
32) Benzoic acid	10.056	122	103233	47.003	ng	95
33) 4-Chloroaniline	10.902	127	79187	15.426	ng	98
34) Hexachlorobutadiene	11.090	225	109226	47.578	ng	94
35) Caprolactam	11.672	113	32148	26.682	ng	# 88
36) 4-Chloro-3-methylphenol	12.030	107	169815	43.698	ng	99
37) 2-Methylnaphthalene	12.406	142	309113	38.044	ng	98
38) 1-Methylnaphthalene	12.623	142	290215	37.809	ng	99
40) 1,2,4,5-Tetrachloroben...	12.776	216	203791	44.247	ng	99
41) Hexachlorocyclopentadiene	12.758	237	236509	100.989	ng	97
43) 2,4,6-Trichlorophenol	13.011	196	143932	48.532	ng	94

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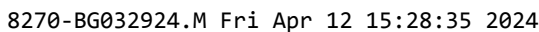
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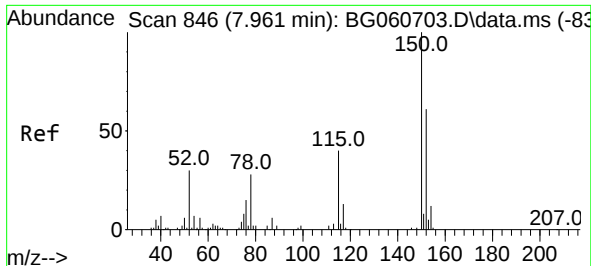
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.088	196	159938	45.190	ng	96
46) 1,1'-Biphenyl	13.417	154	438749	38.772	ng	98
47) 2-Chloronaphthalene	13.458	162	340289	39.580	ng	95
48) 2-Nitroaniline	13.652	65	136696	48.882	ng	99
49) Acenaphthylene	14.304	152	594628	41.162	ng	99
50) Dimethylphthalate	14.039	163	499021	39.408	ng	99
51) 2,6-Dinitrotoluene	14.151	165	106446	47.026	ng	95
52) Acenaphthene	14.645	154	342424	37.753	ng	96
53) 3-Nitroaniline	14.480	138	71106	29.742	ng #	98
54) 2,4-Dinitrophenol	14.692	184	136289	154.626	ng	91
55) Dibenzofuran	14.985	168	562525	39.319	ng	99
56) 4-Nitrophenol	14.797	139	194434	105.033	ng	96
57) 2,4-Dinitrotoluene	14.944	165	161284	53.936	ng	92
58) Fluorene	15.632	166	471826	41.092	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.209	232	155441	50.396	ng	97
60) Diethylphthalate	15.408	149	511977	40.187	ng	99
61) 4-Chlorophenyl-phenyle...	15.626	204	253521	41.735	ng	94
62) 4-Nitroaniline	15.643	138	119109	51.447	ng	95
63) Azobenzene	15.919	77	484131	38.998	ng	96
65) 4,6-Dinitro-2-methylph...	15.708	198	99077	56.878	ng	98
66) n-Nitrosodiphenylamine	15.843	169	449903	38.299	ng	99
67) 4-Bromophenyl-phenylether	16.525	248	179767	43.090	ng	97
68) Hexachlorobenzene	16.636	284	210918	44.785	ng	98
69) Atrazine	16.795	200	184400	44.889	ng	100
70) Pentachlorophenol	16.983	266	286658	93.284	ng	97
71) Phenanthrene	17.377	178	842280	39.397	ng	100
72) Anthracene	17.465	178	858432	39.537	ng	100
73) Carbazole	17.729	167	766783	40.055	ng	100
74) Di-n-butylphthalate	18.305	149	929360	38.941	ng	100
75) Fluoranthene	19.386	202	1047270	40.369	ng	98
77) Benzidine	19.562	184	239376	24.514	ng	99
78) Pyrene	19.744	202	1082183	41.726	ng	99
80) Butylbenzylphthalate	20.649	149	402540	42.548	ng	96
81) Benzo(a)anthracene	21.578	228	1079698	41.304	ng	99
82) 3,3'-Dichlorobenzidine	21.489	252	260509	29.515	ng	95
83) Chrysene	21.642	228	1017523	40.386	ng	100
84) Bis(2-ethylhexyl)phtha...	21.513	149	577562	38.301	ng #	98
85) Di-n-octyl phthalate	22.706	149	1003005	40.829	ng	99
87) Indeno(1,2,3-cd)pyrene	28.293	276	1280187	42.034	ng #	96
88) Benzo(b)fluoranthene	23.746	252	1048021	42.180	ng	98
89) Benzo(k)fluoranthene	23.810	252	1042721	41.002	ng #	98
90) Benzo(a)pyrene	24.586	252	975402	40.396	ng	98
91) Dibenzo(a,h)anthracene	28.370	278	1058856	41.243	ng #	95
92) Benzo(g,h,i)perylene	29.404	276	980725	39.269	ng	97

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

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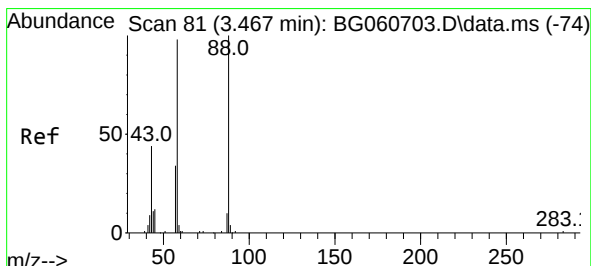
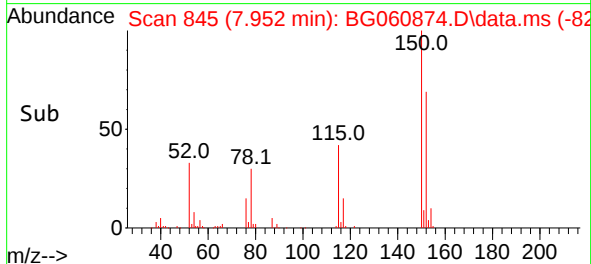
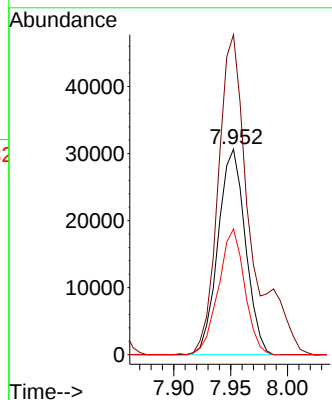
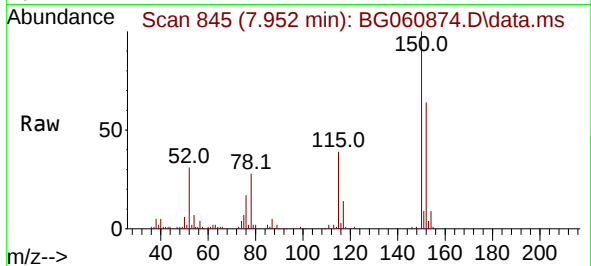




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.952 min Scan# 84
 Delta R.T. -0.009 min
 Lab File: BG060874.D
 Acq: 12 Apr 2024 14:52

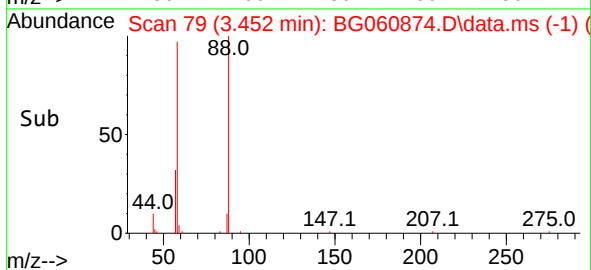
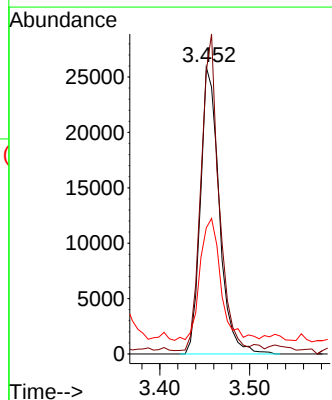
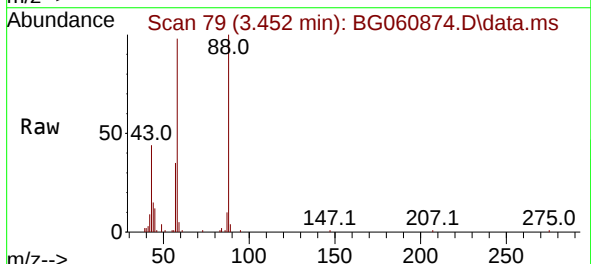
Instrument :
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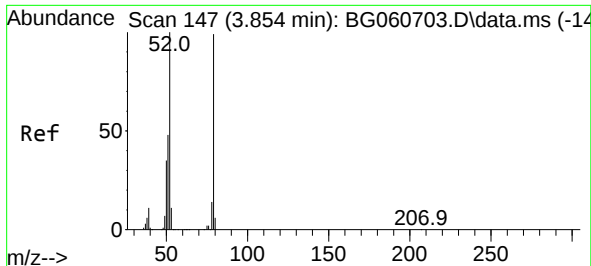
Tgt Ion:152 Resp: 51256
 Ion Ratio Lower Upper
 152 100
 150 155.8 130.2 195.4
 115 61.2 51.6 77.4



#2
 1,4-Dioxane
 Concen: 29.803 ng
 RT: 3.452 min Scan# 79
 Delta R.T. -0.015 min
 Lab File: BG060874.D
 Acq: 12 Apr 2024 14:52

Tgt Ion: 88 Resp: 37596
 Ion Ratio Lower Upper
 88 100
 58 105.5 80.9 121.3
 43 46.6 35.4 53.0





#3

Pyridine

Concen: 26.863 ng

RT: 3.840 min Scan# 14

Delta R.T. -0.015 min

Lab File: BG060874.D

Acq: 12 Apr 2024 14:52

Instrument :

BNA_G

ClientSampleId :

PB160167BS

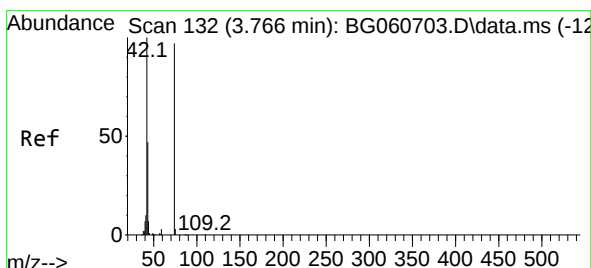
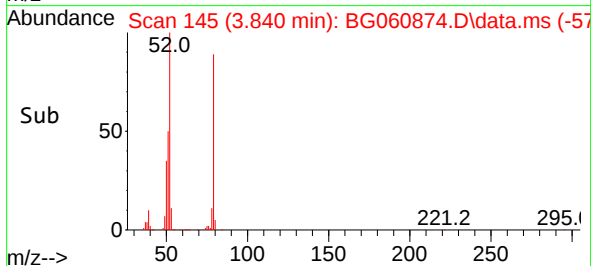
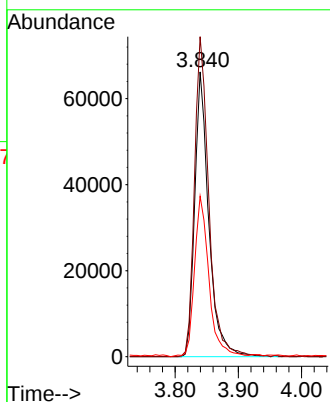
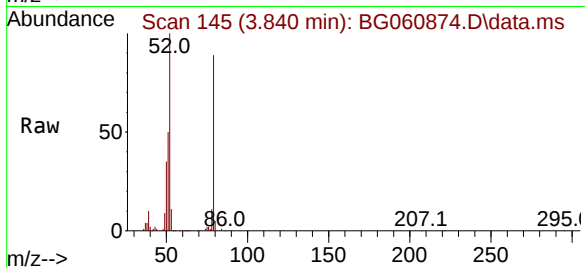
Tgt Ion: 79 Resp: 102215

Ion Ratio Lower Upper

79 100

52 112.4 80.6 120.8

51 56.3 39.1 58.7



#4

n-Nitrosodimethylamine

Concen: 39.038 ng

RT: 3.757 min Scan# 131

Delta R.T. -0.009 min

Lab File: BG060874.D

Acq: 12 Apr 2024 14:52

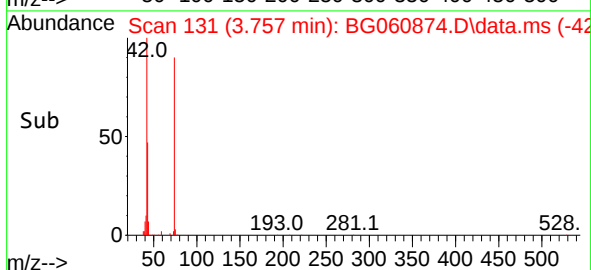
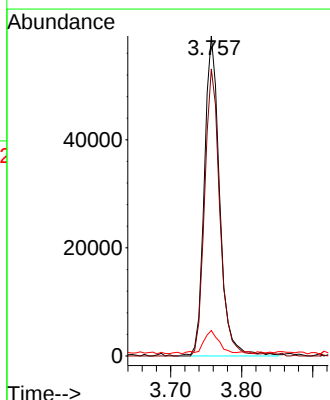
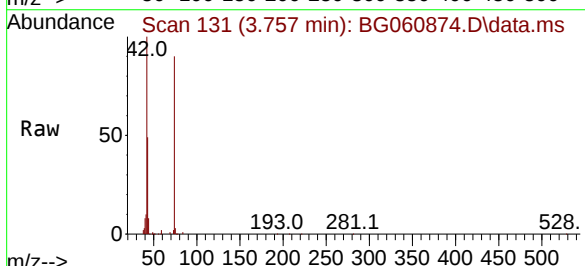
Tgt Ion: 42 Resp: 88790

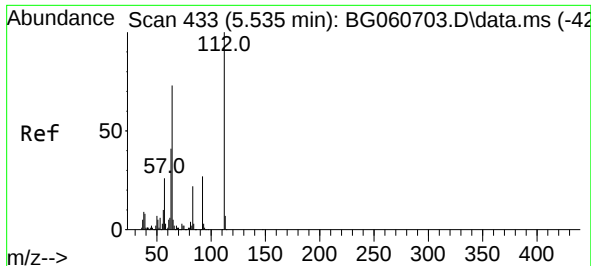
Ion Ratio Lower Upper

42 100

74 89.7 77.8 116.8

44 7.9 6.8 10.2

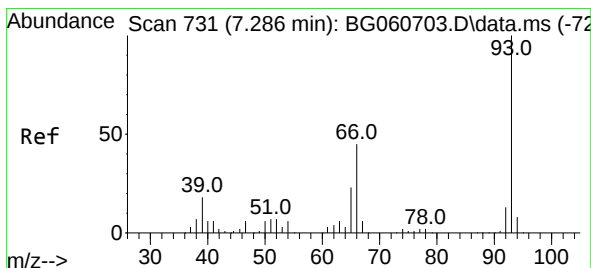
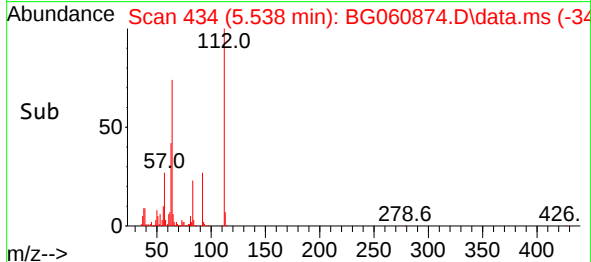
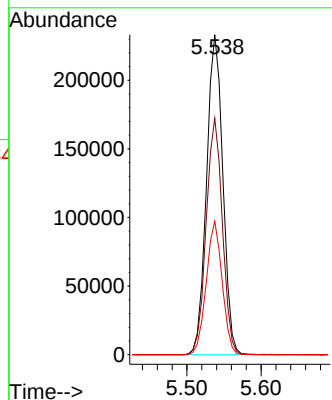
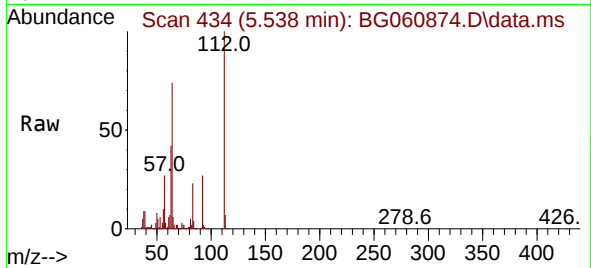




#5
2-Fluorophenol
Concen: 115.928 ng
RT: 5.538 min Scan# 41
Delta R.T. 0.003 min
Lab File: BG060874.D
Acq: 12 Apr 2024 14:52

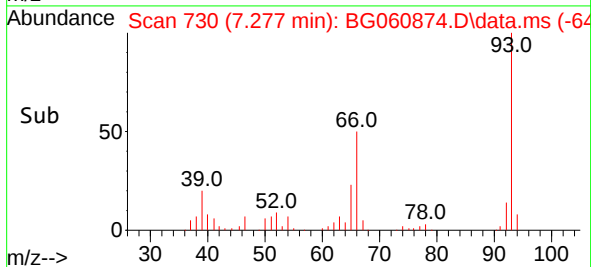
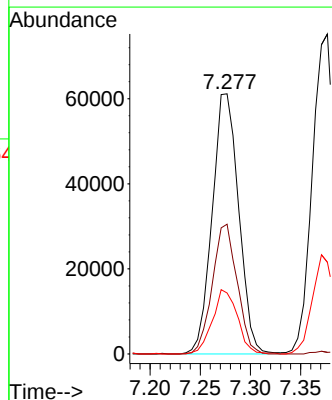
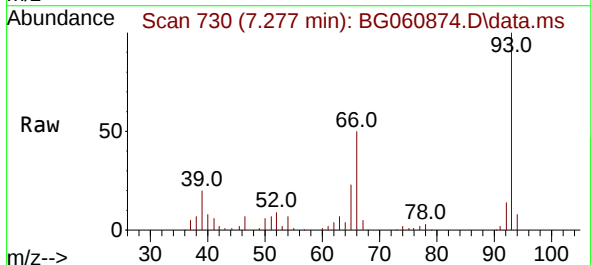
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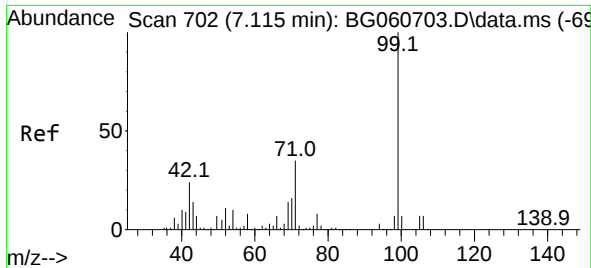
Tgt Ion:112 Resp: 356686
Ion Ratio Lower Upper
112 100
64 73.9 58.4 87.6
63 41.8 32.7 49.1



#6
Aniline
Concen: 19.450 ng
RT: 7.277 min Scan# 730
Delta R.T. -0.009 min
Lab File: BG060874.D
Acq: 12 Apr 2024 14:52

Tgt Ion: 93 Resp: 112177
Ion Ratio Lower Upper
93 100
66 49.9 36.1 54.1
65 23.5 18.1 27.1

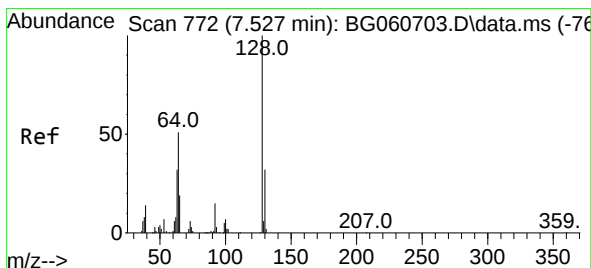
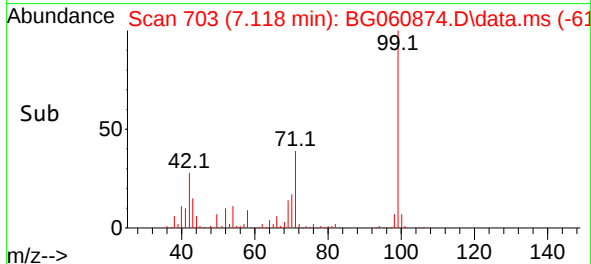
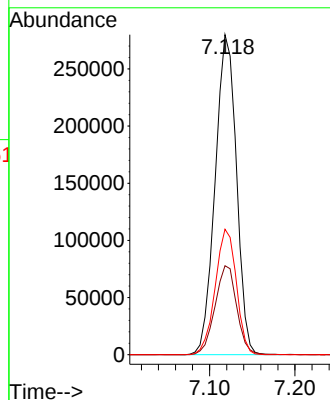
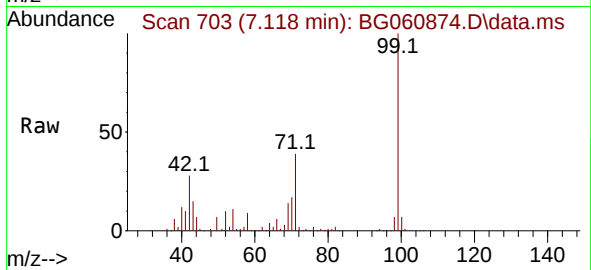




#7
Phenol-d6
Concen: 106.247 ng
RT: 7.118 min Scan# 702
Delta R.T. 0.003 min
Lab File: BG060874.D
Acq: 12 Apr 2024 14:52

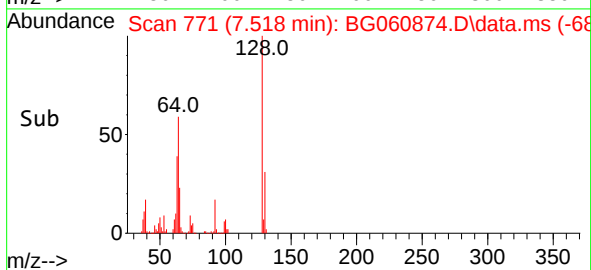
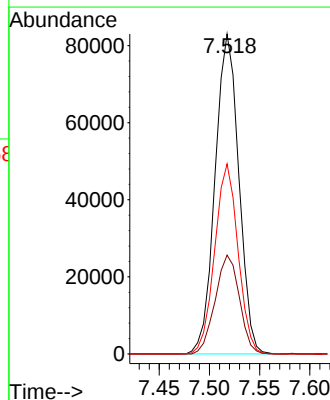
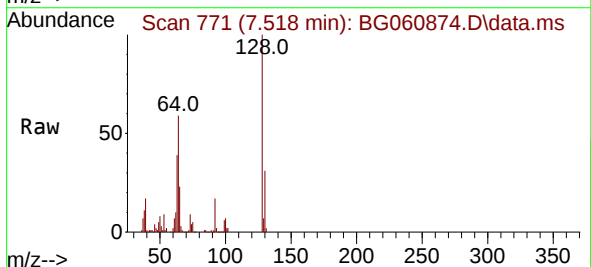
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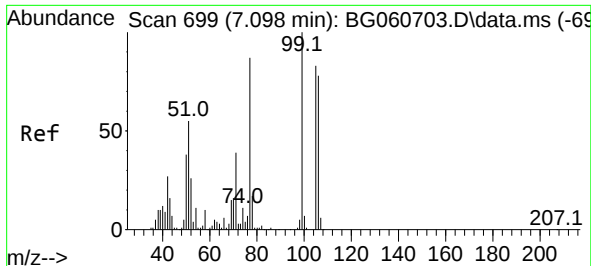
Tgt Ion: 99 Resp: 485246
Ion Ratio Lower Upper
99 100
42 27.8 19.4 29.2
71 39.2 28.2 42.2



#8
2-Chlorophenol
Concen: 39.105 ng
RT: 7.518 min Scan# 771
Delta R.T. -0.009 min
Lab File: BG060874.D
Acq: 12 Apr 2024 14:52

Tgt Ion:128 Resp: 136405
Ion Ratio Lower Upper
128 100
130 30.9 12.3 52.3
64 59.4 35.0 75.0

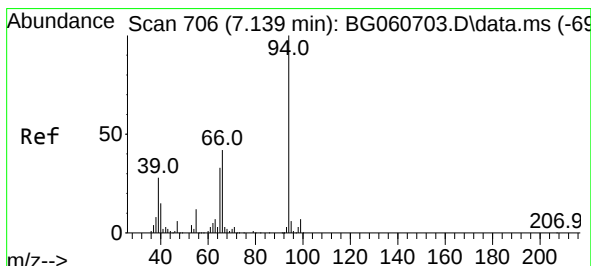
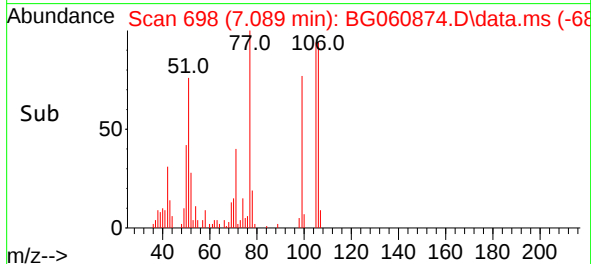
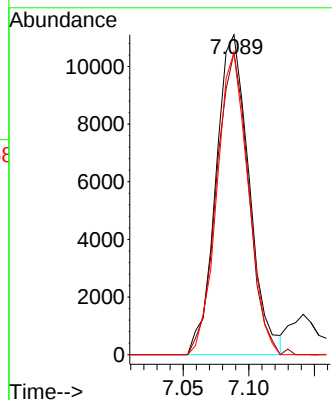
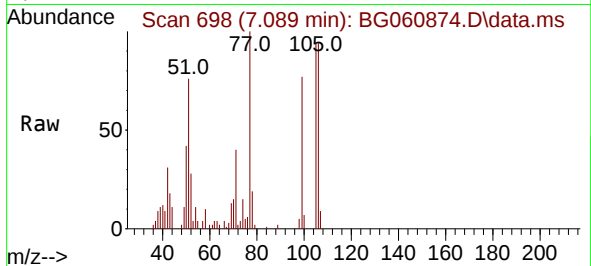




#9
Benzaldehyde
Concen: 7.742 ng
RT: 7.089 min Scan# 699
Delta R.T. -0.009 min
Lab File: BG060874.D
Acq: 12 Apr 2024 14:52

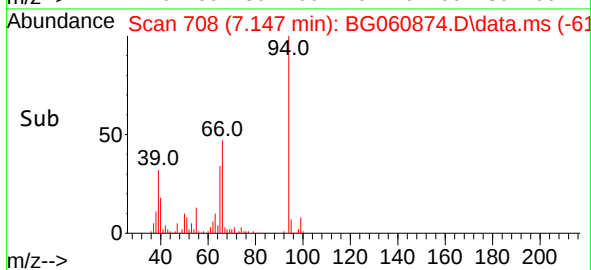
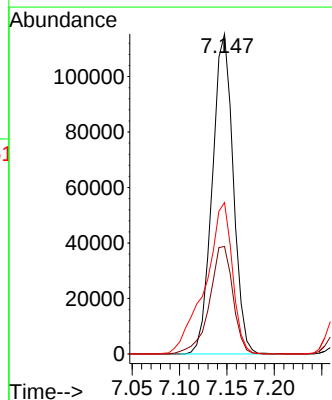
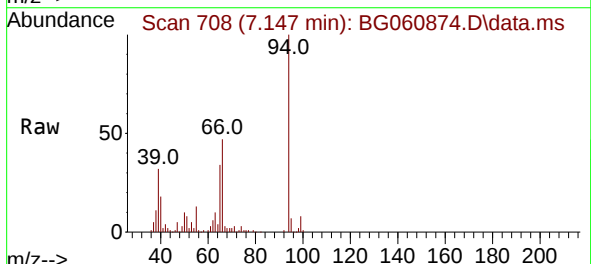
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ClientSampleId :
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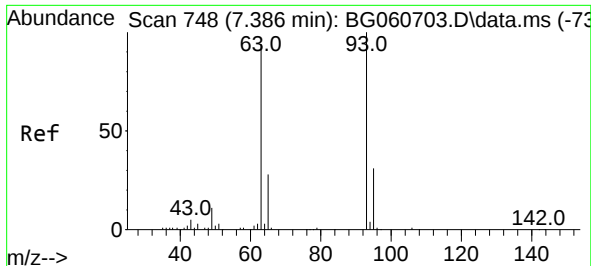
Tgt Ion: 77 Resp: 19498
Ion Ratio Lower Upper
77 100
105 94.4 76.0 116.0
106 94.4 70.3 110.3



#10
Phenol
Concen: 37.945 ng
RT: 7.147 min Scan# 708
Delta R.T. 0.009 min
Lab File: BG060874.D
Acq: 12 Apr 2024 14:52

Tgt Ion: 94 Resp: 176863
Ion Ratio Lower Upper
94 100
65 33.6 13.3 53.3
66 47.3 22.9 62.9

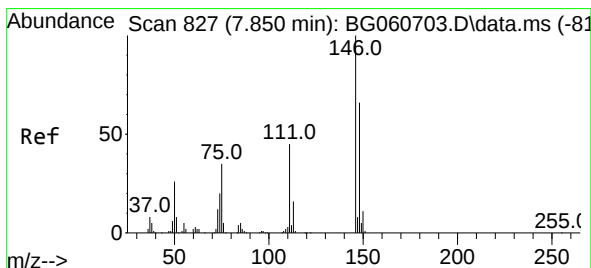
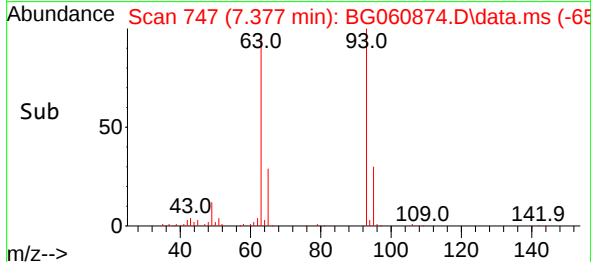
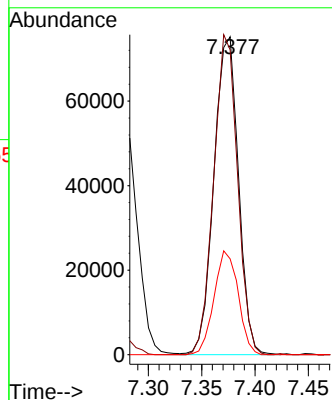
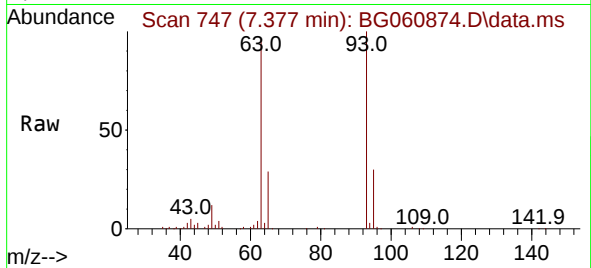




#11
bis(2-Chloroethyl)ether
Concen: 31.924 ng
RT: 7.377 min Scan# 741
Delta R.T. -0.009 min
Lab File: BG060874.D
Acq: 12 Apr 2024 14:52

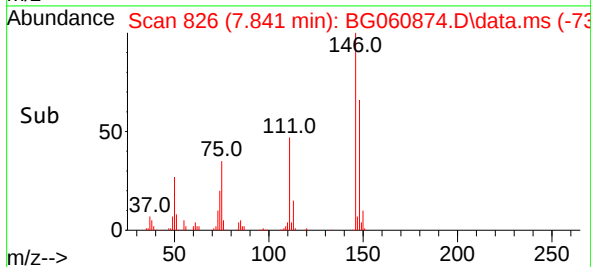
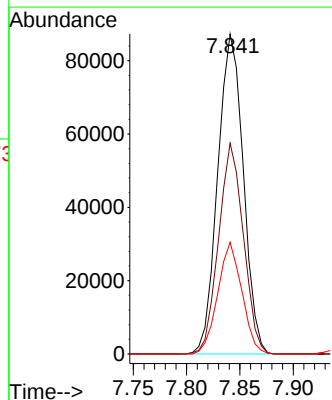
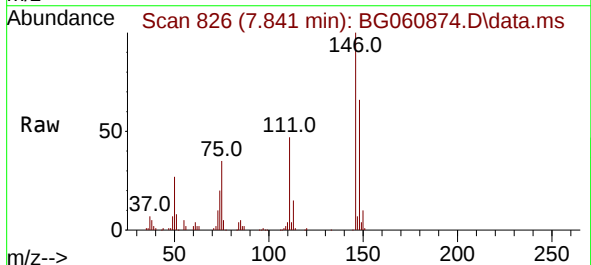
Instrument :
BNA_G
ClientSampleId :
PB160167BS

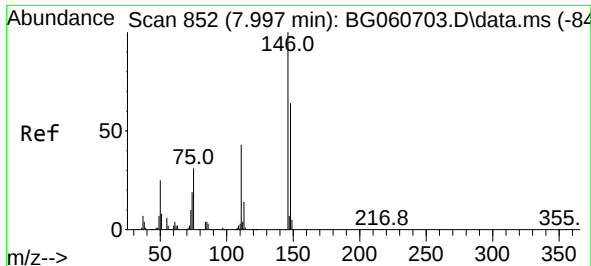
Tgt Ion: 93 Resp: 120137
Ion Ratio Lower Upper
93 100
63 95.9 73.7 113.7
95 30.1 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 40.075 ng
RT: 7.841 min Scan# 826
Delta R.T. -0.009 min
Lab File: BG060874.D
Acq: 12 Apr 2024 14:52

Tgt Ion: 146 Resp: 145370
Ion Ratio Lower Upper
146 100
148 65.9 53.0 79.4
75 34.9 28.1 42.1





#13

1,4-Dichlorobenzene

Concen: 40.281 ng

RT: 7.988 min Scan# 81

Delta R.T. -0.009 min

Lab File: BG060874.D

Acq: 12 Apr 2024 14:52

Instrument :

BNA_G

ClientSampleId :

PB160167BS

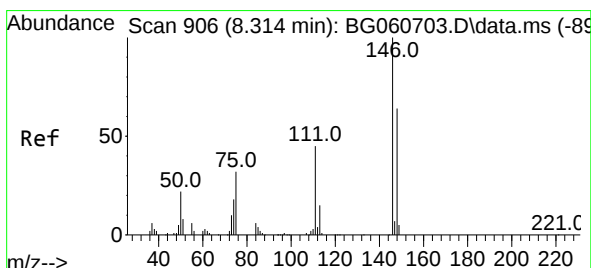
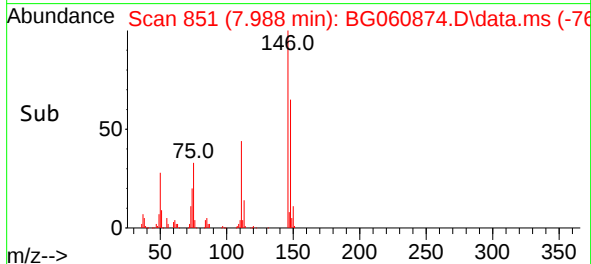
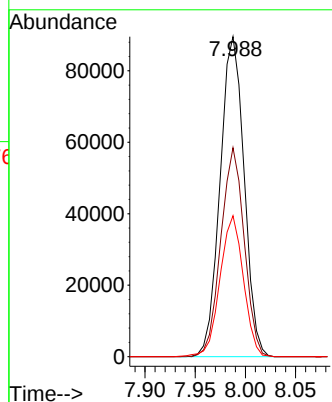
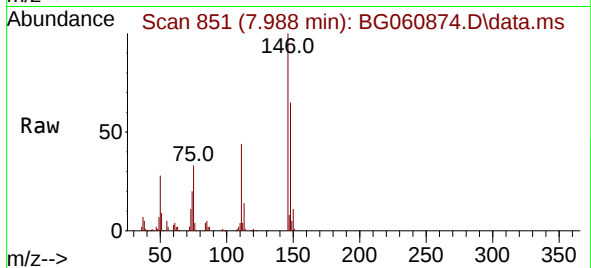
Tgt Ion:146 Resp: 149071

Ion Ratio Lower Upper

146 100

148 65.3 51.1 76.7

111 44.1 35.0 52.6



#14

1,2-Dichlorobenzene

Concen: 39.976 ng

RT: 8.305 min Scan# 905

Delta R.T. -0.009 min

Lab File: BG060874.D

Acq: 12 Apr 2024 14:52

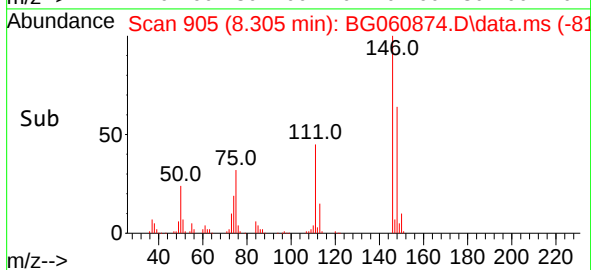
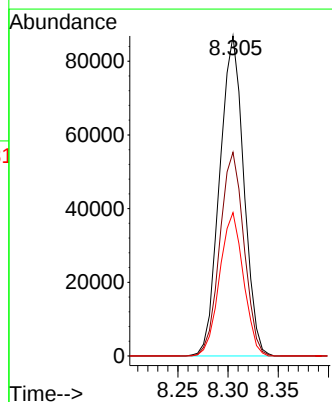
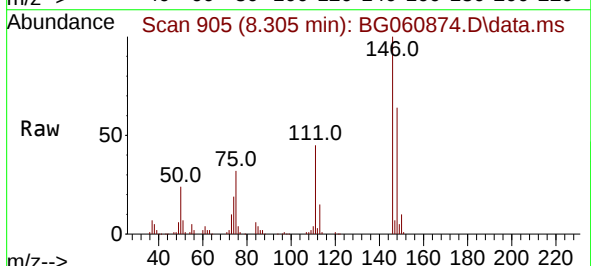
Tgt Ion:146 Resp: 144981

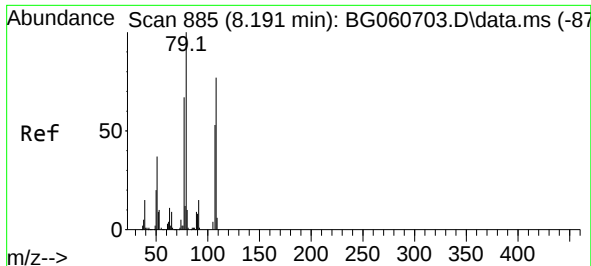
Ion Ratio Lower Upper

146 100

148 63.7 51.0 76.6

111 44.8 36.0 54.0

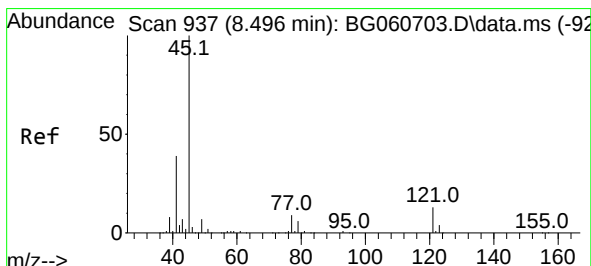
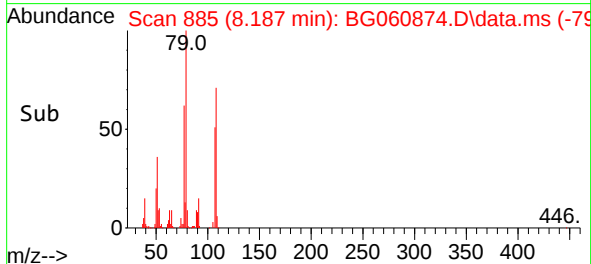
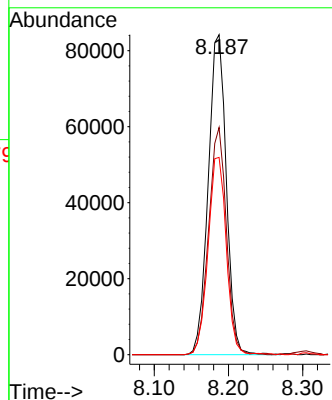
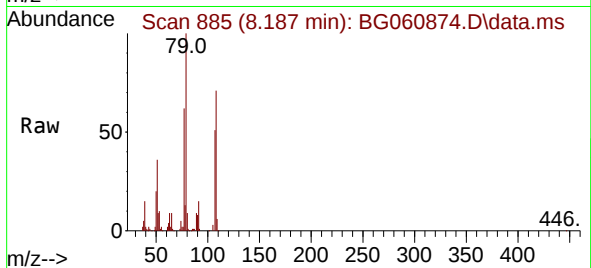




#15
Benzyl Alcohol
Concen: 38.534 ng
RT: 8.187 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG060874.D
Acq: 12 Apr 2024 14:52

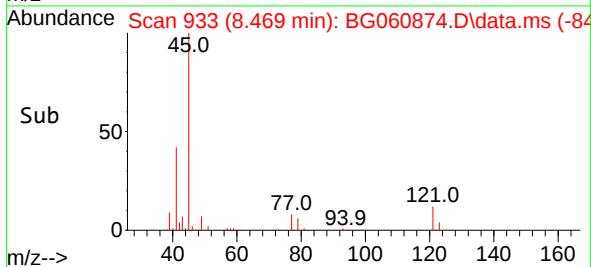
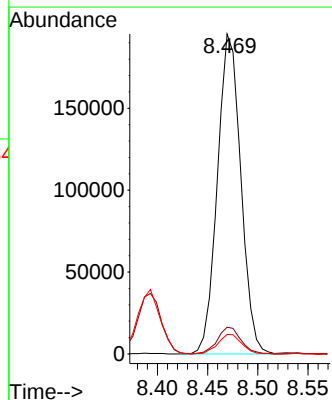
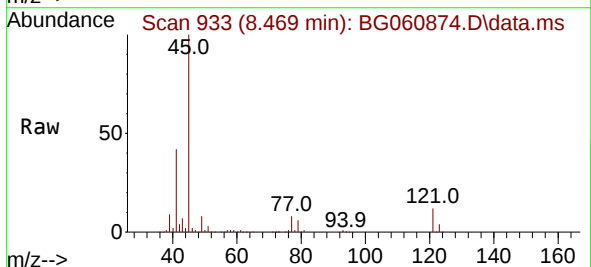
Instrument :
BNA_G
ClientSampleId :
PB160167BS

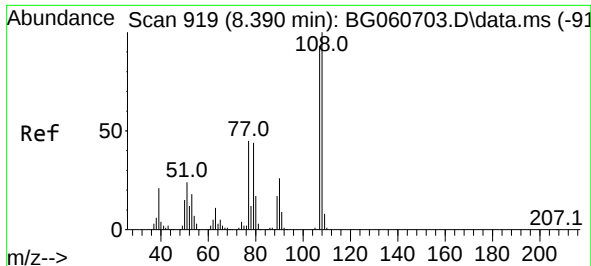
Tgt Ion: 79 Resp: 142556
Ion Ratio Lower Upper
79 100
108 71.0 61.4 92.0
77 61.6 53.6 80.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.348 ng
RT: 8.469 min Scan# 933
Delta R.T. -0.027 min
Lab File: BG060874.D
Acq: 12 Apr 2024 14:52

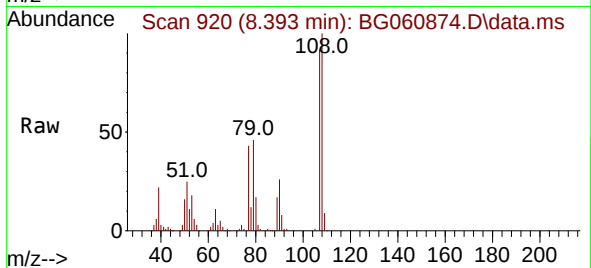
Tgt Ion: 45 Resp: 317187
Ion Ratio Lower Upper
45 100
77 8.3 0.0 29.1
79 6.1 0.0 26.5



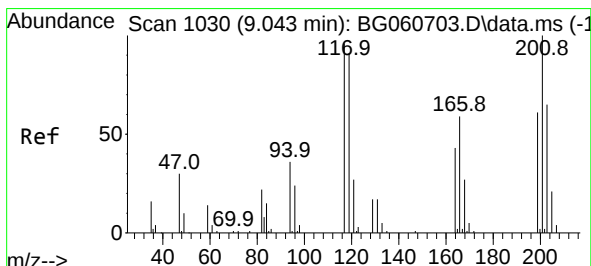
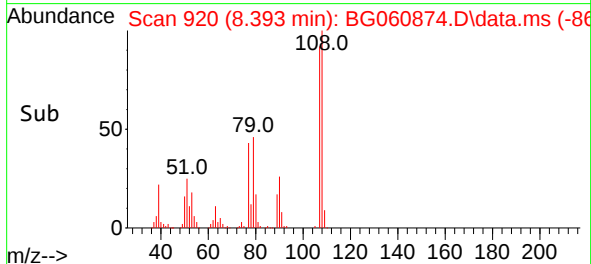
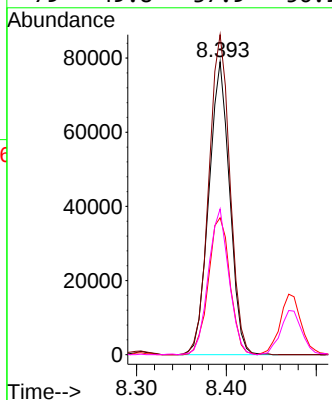


#17
2-Methylphenol
Concen: 36.019 ng
RT: 8.393 min Scan# 919
Delta R.T. 0.003 min
Lab File: BG060874.D
Acq: 12 Apr 2024 14:52

Instrument :
BNA_G
ClientSampleId :
PB160167BS

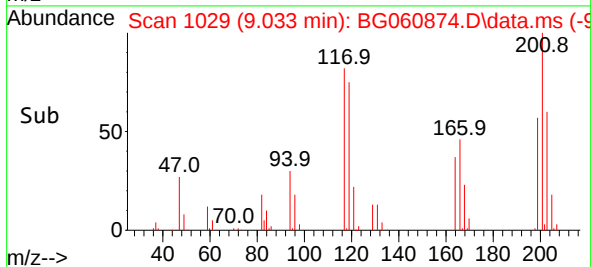
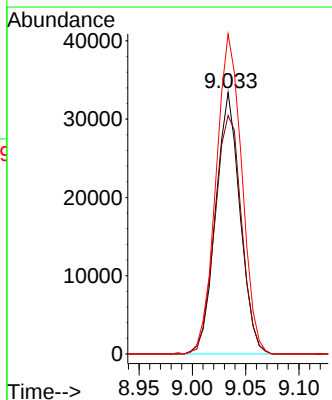
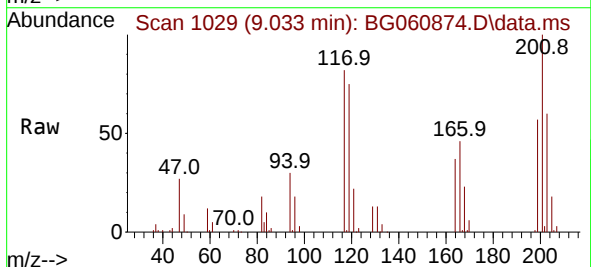


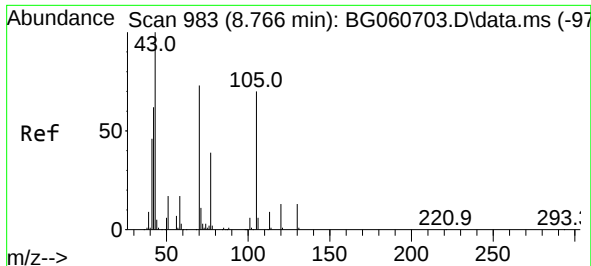
Tgt Ion:	107	Resp:	126740
Ion	Ratio	Lower	Upper
107	100		
108	109.3	86.4	129.6
77	46.8	38.6	58.0
79	49.8	37.9	56.9



#18
Hexachloroethane
Concen: 40.496 ng
RT: 9.033 min Scan# 1029
Delta R.T. -0.009 min
Lab File: BG060874.D
Acq: 12 Apr 2024 14:52

Tgt Ion:	117	Resp:	53226
Ion	Ratio	Lower	Upper
117	100		
119	91.2	75.7	113.5
201	122.4	83.4	125.2

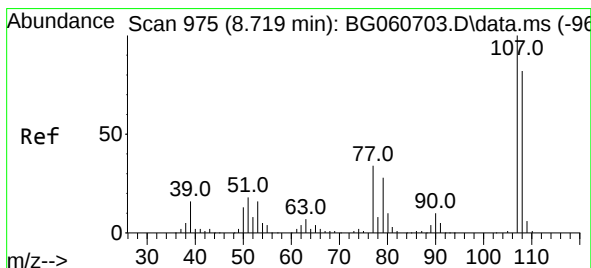
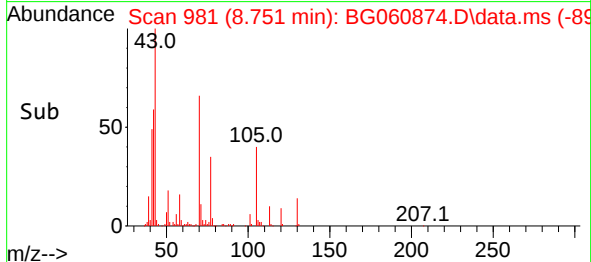
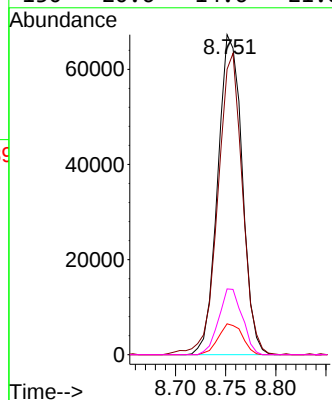
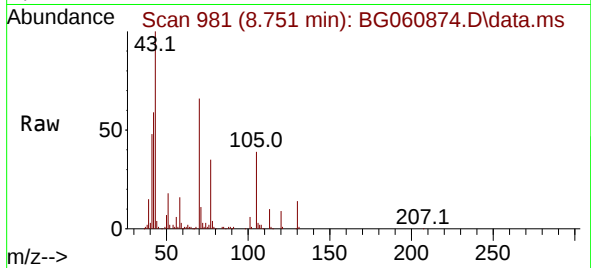




#19
n-Nitroso-di-n-propylamine
Concen: 32.653 ng
RT: 8.751 min Scan# 981
Delta R.T. -0.015 min
Lab File: BG060874.D
Acq: 12 Apr 2024 14:52

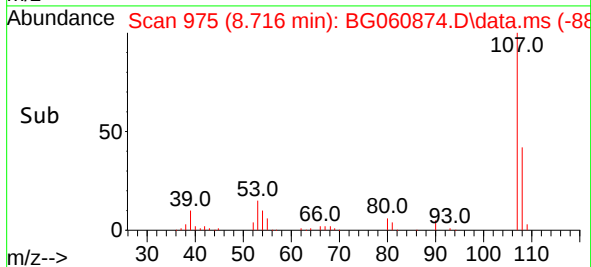
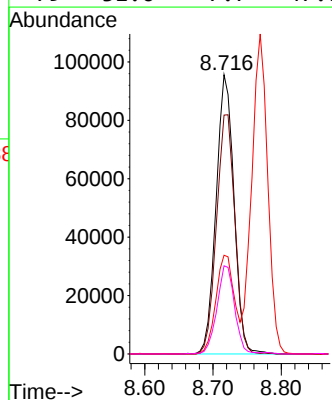
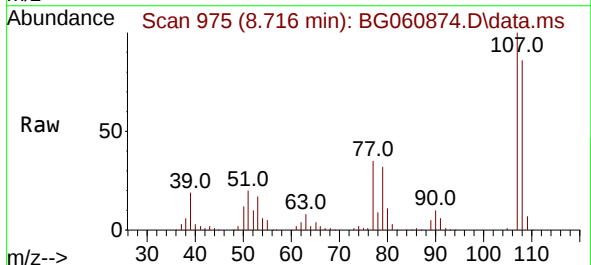
Instrument :
BNA_G
ClientSampleId :
PB160167BS

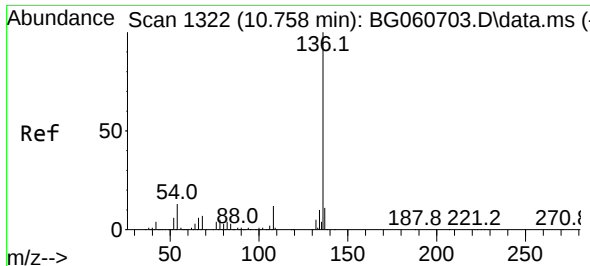
Tgt Ion: 70 Resp: 113726
Ion Ratio Lower Upper
70 100
42 89.2 68.4 102.6
101 9.7 6.1 9.1#
130 20.6 14.6 21.8



#20
3+4-Methylphenols
Concen: 36.212 ng
RT: 8.716 min Scan# 975
Delta R.T. -0.003 min
Lab File: BG060874.D
Acq: 12 Apr 2024 14:52

Tgt Ion: 107 Resp: 174483
Ion Ratio Lower Upper
107 100
108 85.6 62.2 102.2
77 35.3 14.1 54.1
79 31.6 7.7 47.7



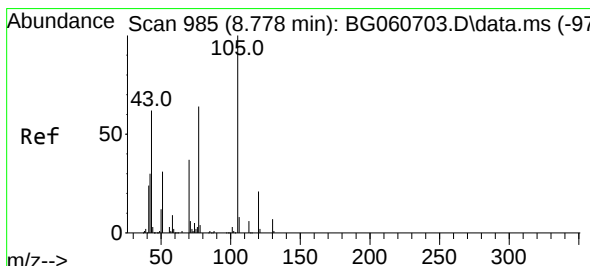
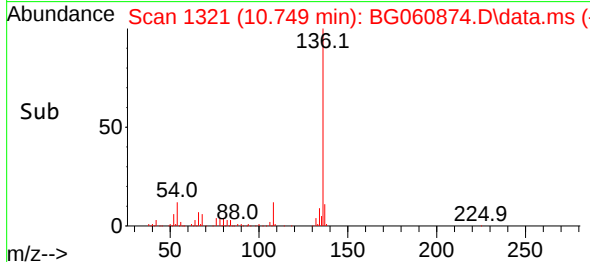
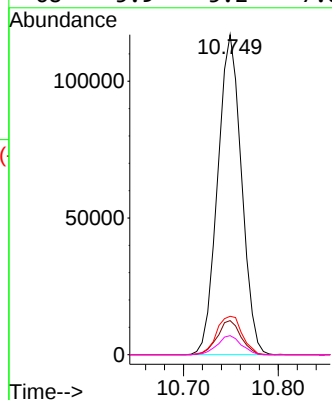
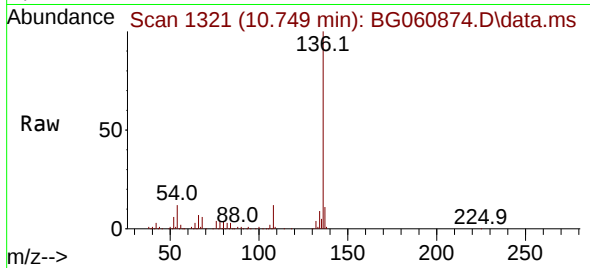


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.749 min Scan# 1321
Delta R.T. -0.009 min
Lab File: BG060874.D
Acq: 12 Apr 2024 14:52

Instrument :
BNA_G
ClientSampleId :
PB160167BS

Tgt Ion:136 Resp: 204308

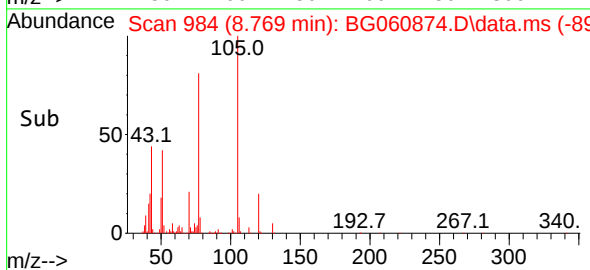
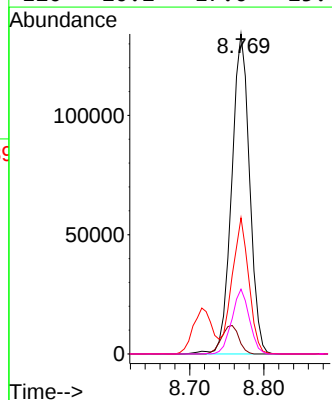
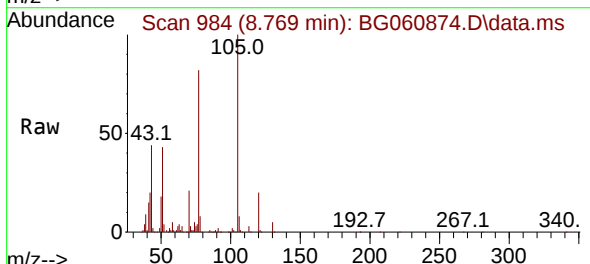
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	12.0	10.2	15.2
68	5.9	5.2	7.8

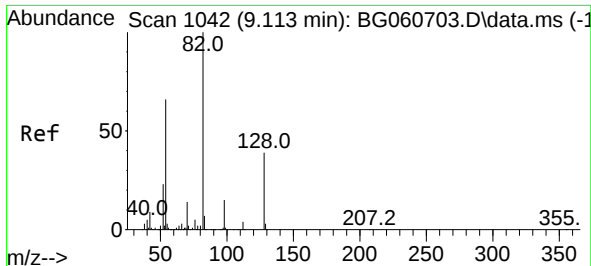


#22
Acetophenone
Concen: 39.831 ng
RT: 8.769 min Scan# 984
Delta R.T. -0.009 min
Lab File: BG060874.D
Acq: 12 Apr 2024 14:52

Tgt Ion:105 Resp: 224388

Ion	Ratio	Lower	Upper
105	100		
71	3.2	4.9	7.3#
51	42.6	31.1	46.7
120	20.2	17.0	25.4





#23

Nitrobenzene-d5

Concen: 92.197 ng

RT: 9.104 min Scan# 1041

Delta R.T. -0.009 min

Lab File: BG060874.D

Acq: 12 Apr 2024 14:52

Instrument :

BNA_G

ClientSampleId :

PB160167BS

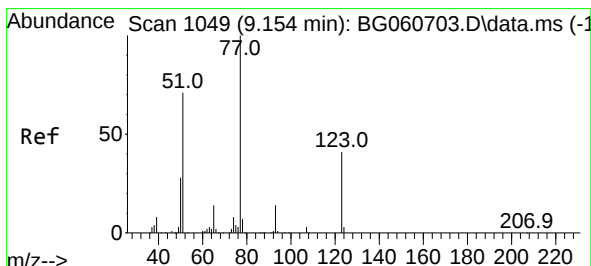
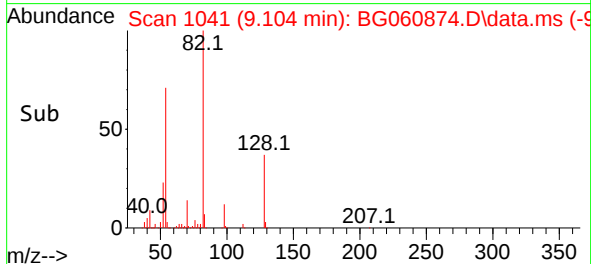
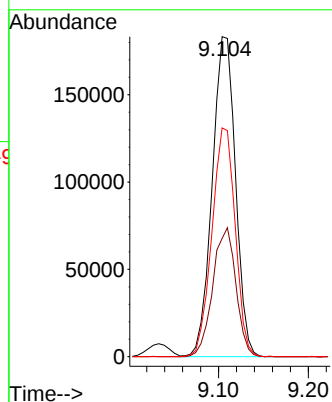
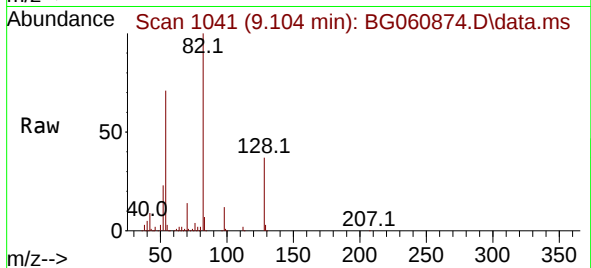
Tgt Ion: 82 Resp: 330111

Ion Ratio Lower Upper

82 100

128 37.0 31.2 46.8

54 71.5 53.2 79.8



#24

Nitrobenzene

Concen: 42.017 ng

RT: 9.151 min Scan# 1049

Delta R.T. -0.003 min

Lab File: BG060874.D

Acq: 12 Apr 2024 14:52

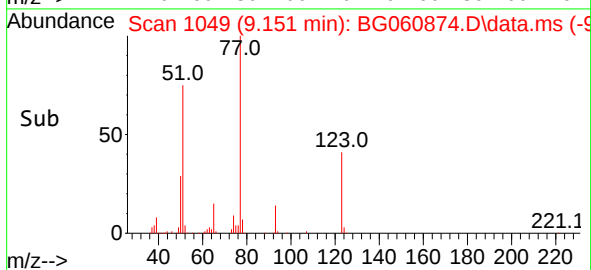
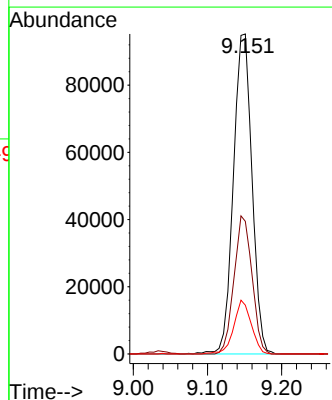
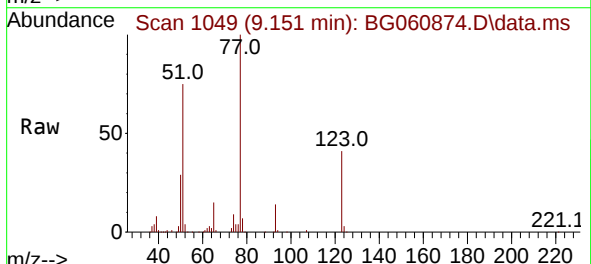
Tgt Ion: 77 Resp: 165997

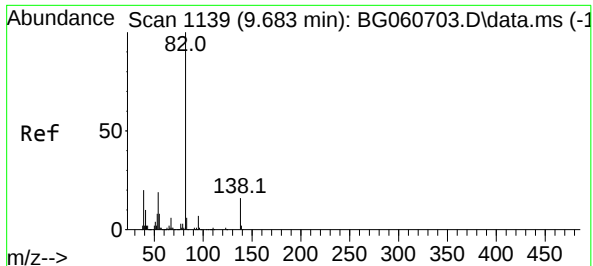
Ion Ratio Lower Upper

77 100

123 41.4 32.7 49.1

65 15.3 11.3 16.9





#25

Isophorone

Concen: 38.394 ng

RT: 9.674 min Scan# 1139

Delta R.T. -0.009 min

Lab File: BG060874.D

Acq: 12 Apr 2024 14:52

Instrument :

BNA_G

ClientSampleId :

PB160167BS

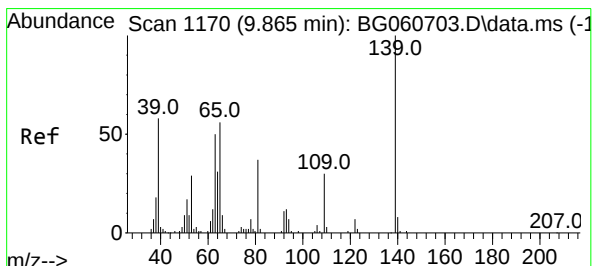
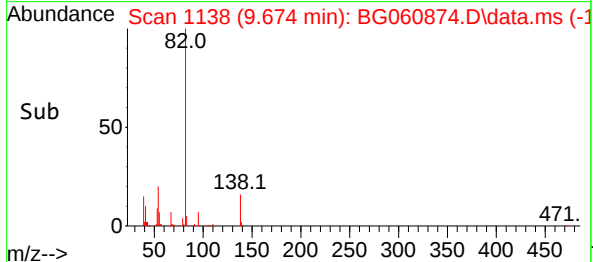
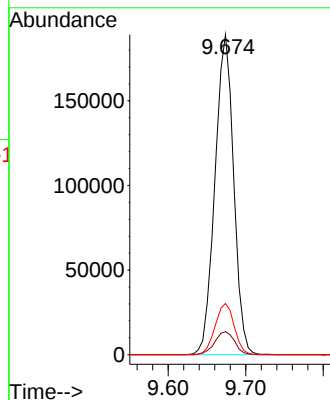
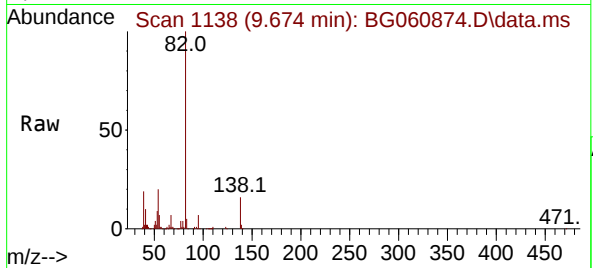
Tgt Ion: 82 Resp: 316632

Ion Ratio Lower Upper

82 100

95 7.2 5.8 8.8

138 16.0 13.0 19.4



#26

2-Nitrophenol

Concen: 53.605 ng

RT: 9.862 min Scan# 1170

Delta R.T. -0.003 min

Lab File: BG060874.D

Acq: 12 Apr 2024 14:52

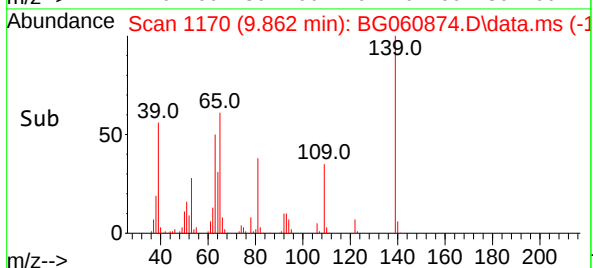
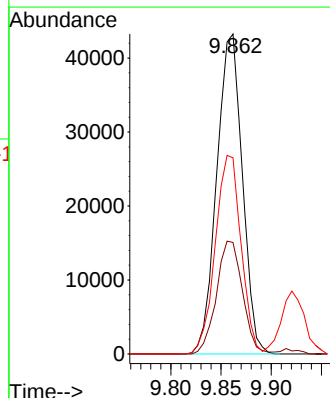
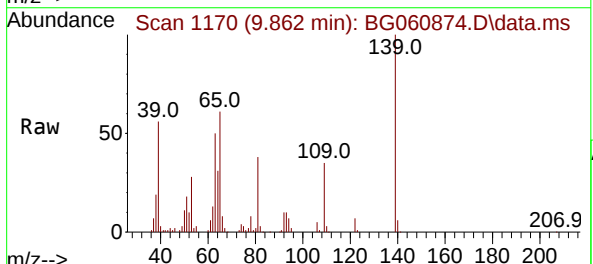
Tgt Ion: 139 Resp: 76626

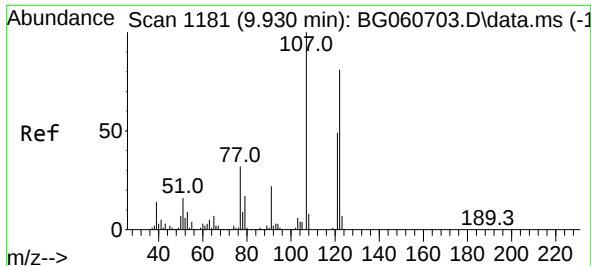
Ion Ratio Lower Upper

139 100

109 34.8 23.9 35.9

65 61.3 44.5 66.7





#27

2,4-Dimethylphenol

Concen: 32.057 ng

RT: 9.921 min Scan# 1181

Delta R.T. -0.009 min

Lab File: BG060874.D

Acq: 12 Apr 2024 14:52

Instrument :

BNA_G

ClientSampleId :

PB160167BS

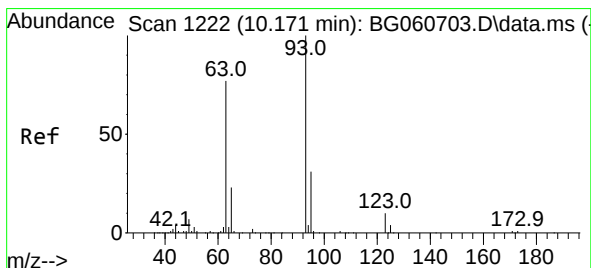
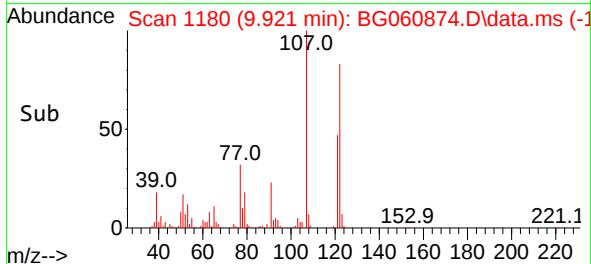
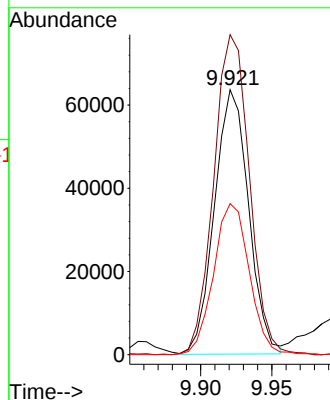
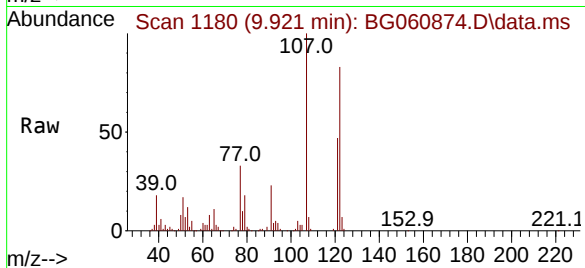
Tgt Ion:122 Resp: 106195

Ion Ratio Lower Upper

122 100

107 120.8 98.6 147.8

121 57.0 48.1 72.1



#28

bis(2-Chloroethoxy)methane

Concen: 36.030 ng

RT: 10.156 min Scan# 1220

Delta R.T. -0.015 min

Lab File: BG060874.D

Acq: 12 Apr 2024 14:52

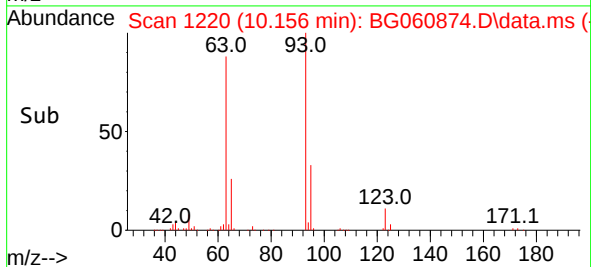
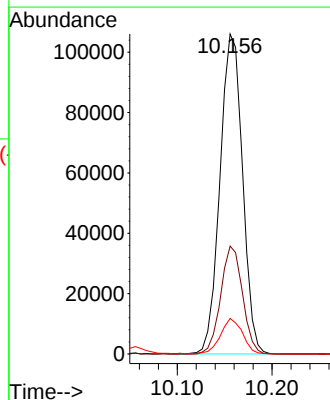
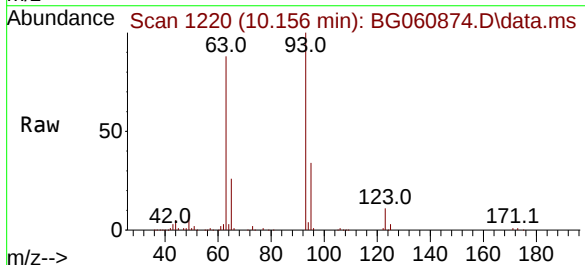
Tgt Ion: 93 Resp: 175421

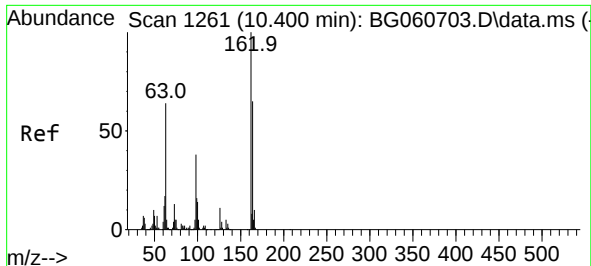
Ion Ratio Lower Upper

93 100

95 33.7 25.1 37.7

123 11.1 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 46.889 ng

RT: 10.397 min Scan# 1261

Delta R.T. -0.003 min

Lab File: BG060874.D

Acq: 12 Apr 2024 14:52

Instrument :

BNA_G

ClientSampleId :

PB160167BS

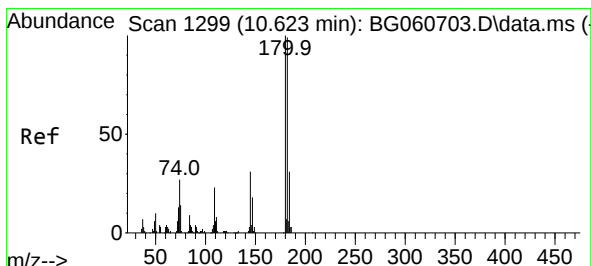
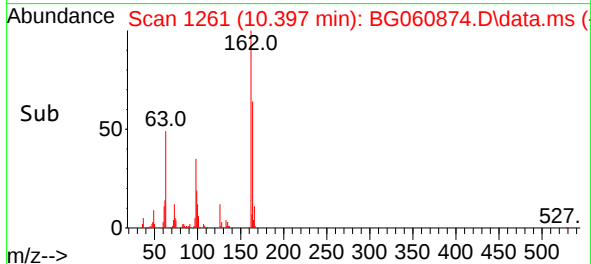
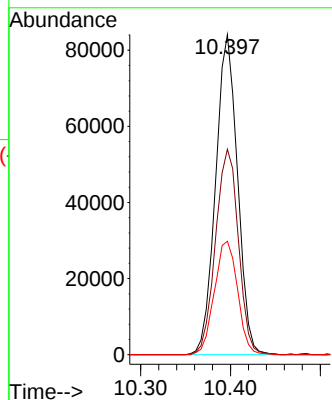
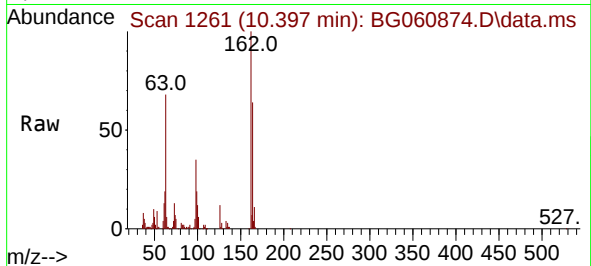
Tgt Ion:162 Resp: 142638

Ion Ratio Lower Upper

162 100

164 64.2 45.2 85.2

98 35.4 17.7 57.7



#30

1,2,4-Trichlorobenzene

Concen: 44.044 ng

RT: 10.614 min Scan# 1298

Delta R.T. -0.009 min

Lab File: BG060874.D

Acq: 12 Apr 2024 14:52

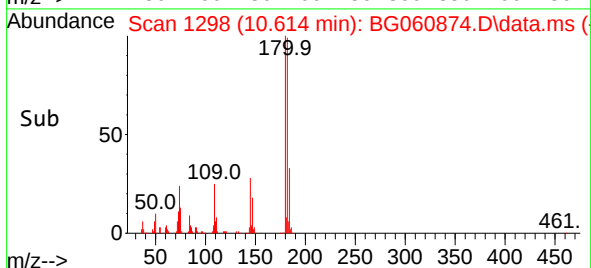
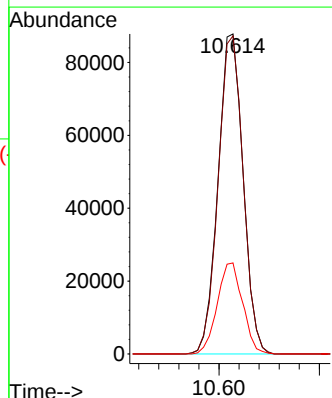
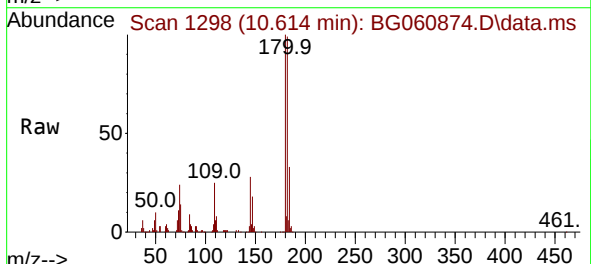
Tgt Ion:180 Resp: 151715

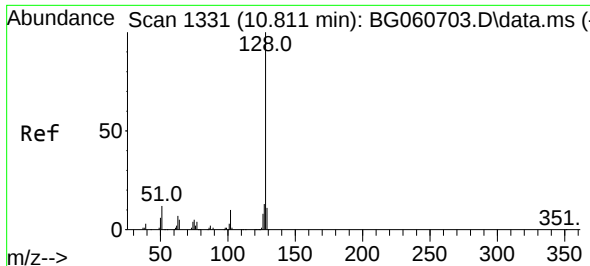
Ion Ratio Lower Upper

180 100

182 99.4 79.0 118.4

145 28.5 24.9 37.3

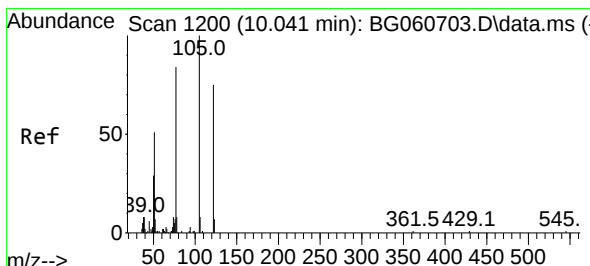
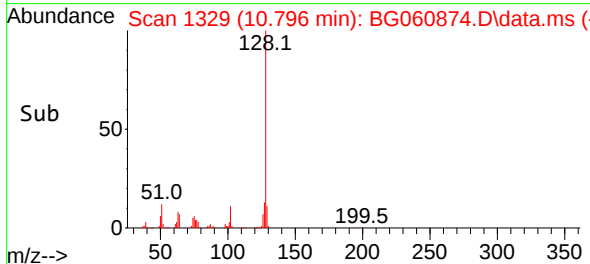
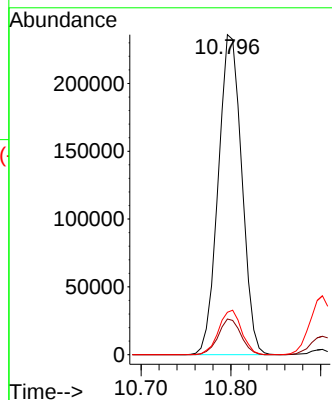
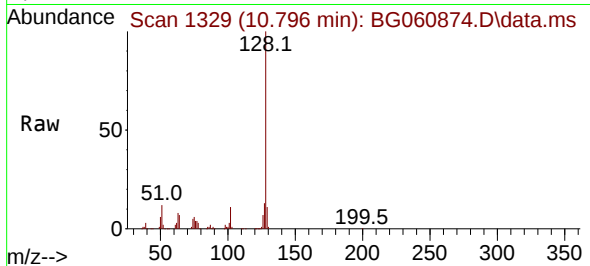




#31
Naphthalene
Concen: 38.810 ng
RT: 10.796 min Scan# 11
Delta R.T. -0.015 min
Lab File: BG060874.D
Acq: 12 Apr 2024 14:52

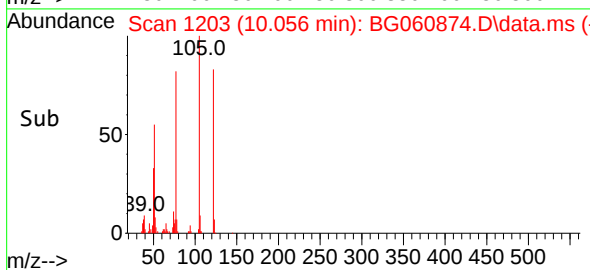
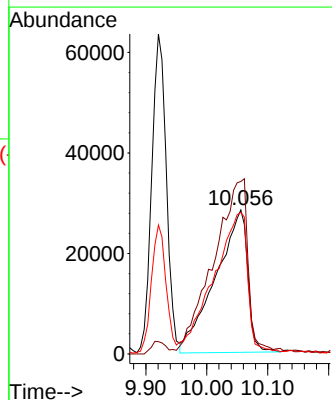
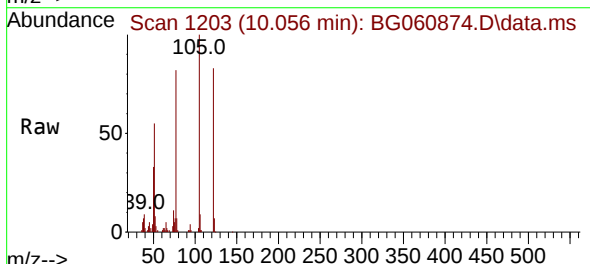
Instrument :
BNA_G
ClientSampleId :
PB160167BS

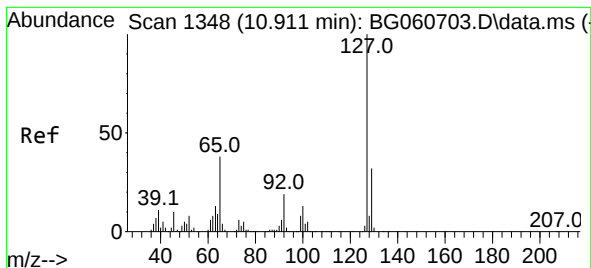
Tgt Ion:128 Resp: 428927
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 13.3 10.5 15.7



#32
Benzoic acid
Concen: 47.003 ng
RT: 10.056 min Scan# 1203
Delta R.T. 0.015 min
Lab File: BG060874.D
Acq: 12 Apr 2024 14:52

Tgt Ion:122 Resp: 103233
Ion Ratio Lower Upper
122 100
105 119.9 104.5 144.5
77 98.3 85.3 125.3

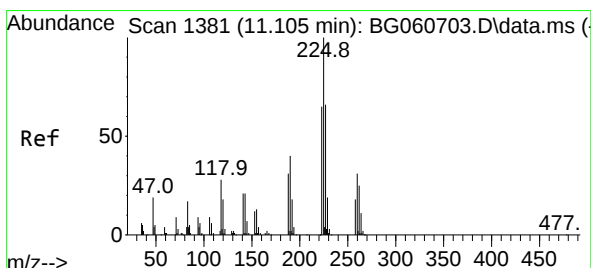
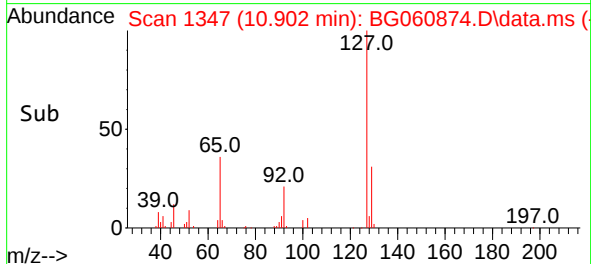
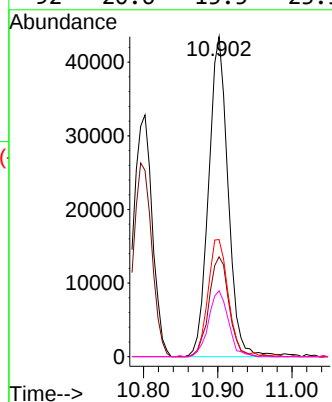
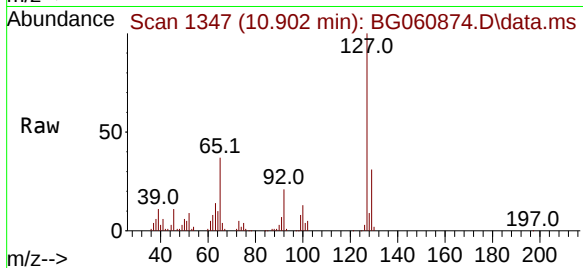




#33
4-Chloroaniline
Concen: 15.426 ng
RT: 10.902 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG060874.D
Acq: 12 Apr 2024 14:52

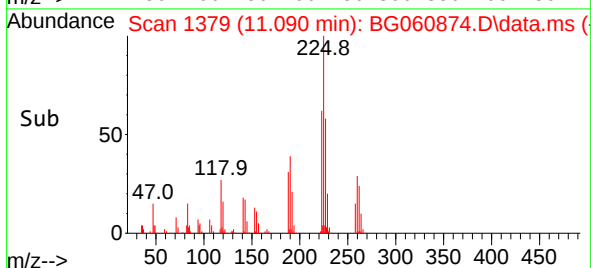
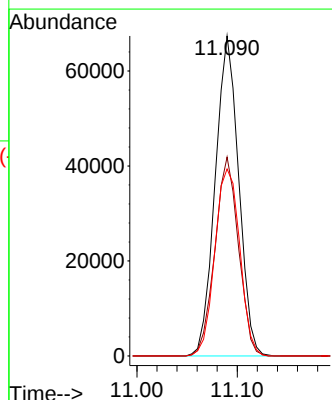
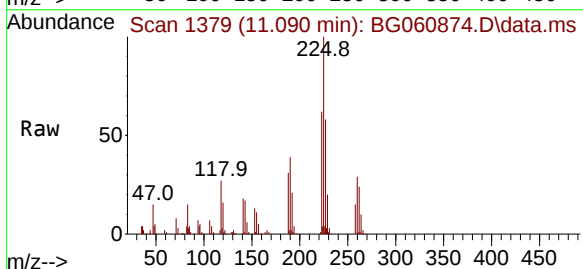
Instrument :
BNA_G
ClientSampleId :
PB160167BS

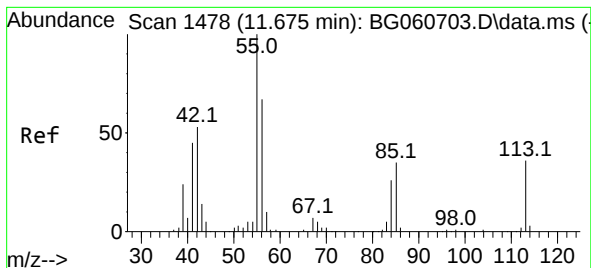
Tgt Ion:	127	Resp:	79187
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.3	37.9
65	36.6	30.2	45.2
92	20.6	15.5	23.3



#34
Hexachlorobutadiene
Concen: 47.578 ng
RT: 11.090 min Scan# 1379
Delta R.T. -0.015 min
Lab File: BG060874.D
Acq: 12 Apr 2024 14:52

Tgt Ion:	225	Resp:	109226
Ion	Ratio	Lower	Upper
225	100		
223	62.2	52.0	78.0
227	58.5	52.5	78.7





#35

Caprolactam

Concen: 26.682 ng

RT: 11.672 min Scan# 1478

Delta R.T. -0.003 min

Lab File: BG060874.D

Acq: 12 Apr 2024 14:52

Instrument :

BNA_G

ClientSampleId :

PB160167BS

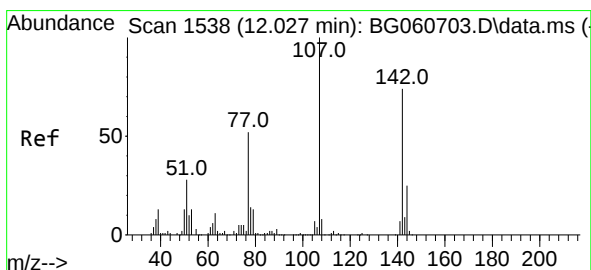
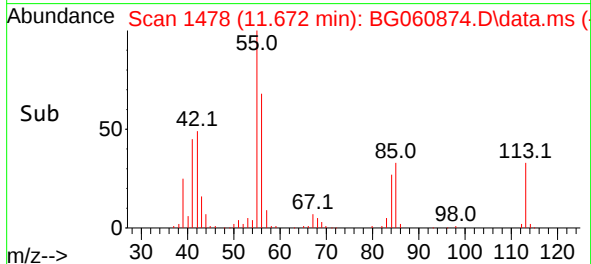
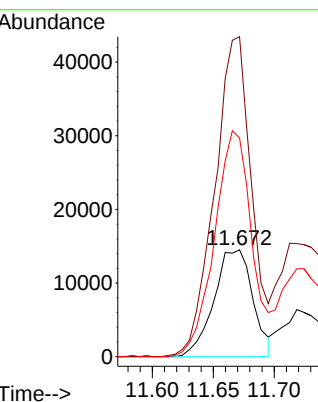
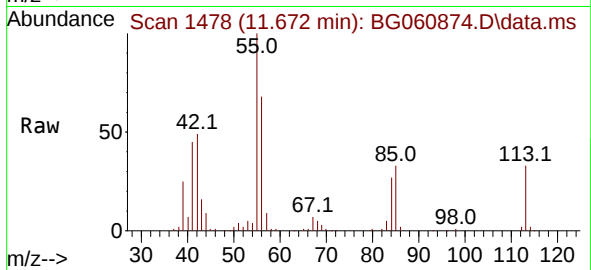
Tgt Ion:113 Resp: 32148

Ion Ratio Lower Upper

113 100

55 299.2 258.0 298.0#

56 204.3 166.3 206.3



#36

4-Chloro-3-methylphenol

Concen: 43.698 ng

RT: 12.030 min Scan# 1539

Delta R.T. 0.003 min

Lab File: BG060874.D

Acq: 12 Apr 2024 14:52

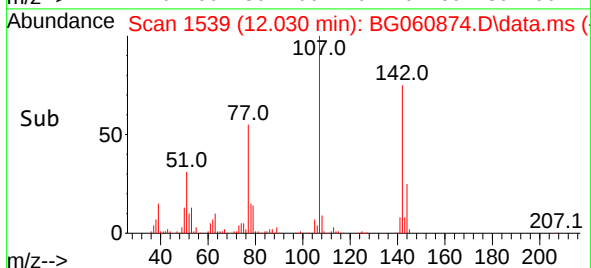
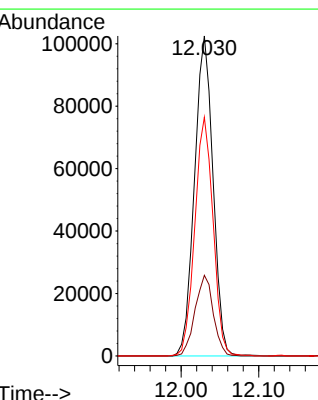
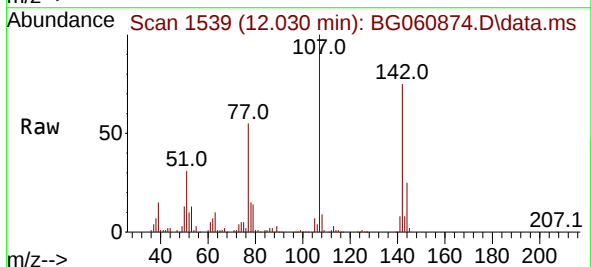
Tgt Ion:107 Resp: 169815

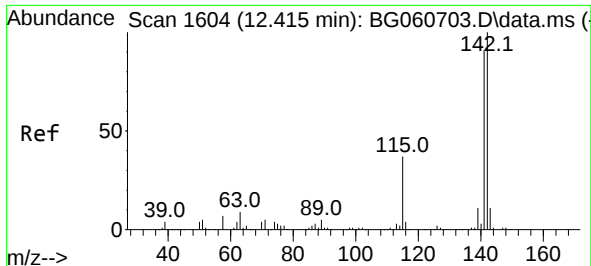
Ion Ratio Lower Upper

107 100

144 25.2 20.0 30.0

142 74.6 59.2 88.8

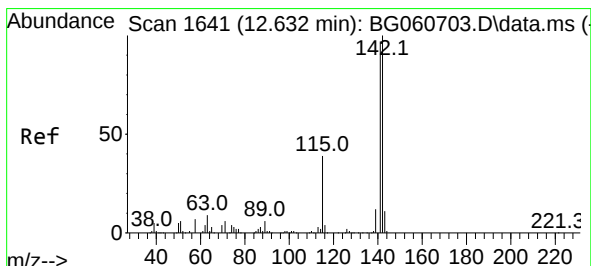
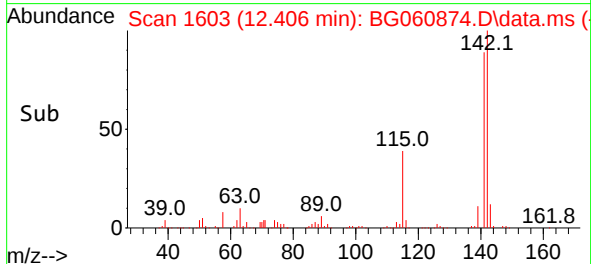
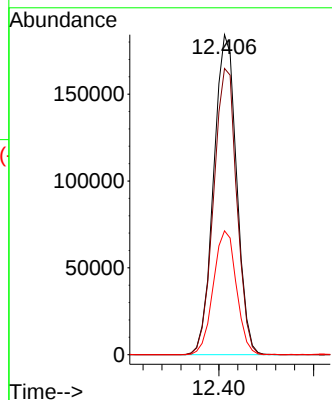
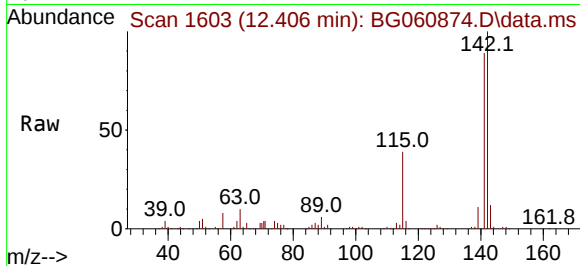




#37
2-Methylnaphthalene
Concen: 38.044 ng
RT: 12.406 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG060874.D
Acq: 12 Apr 2024 14:52

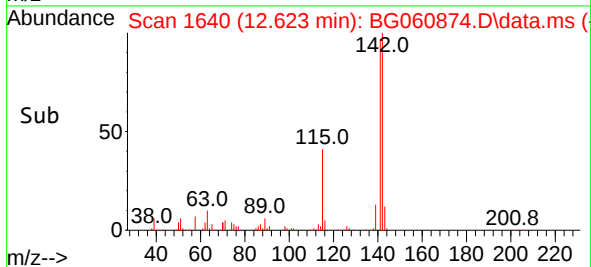
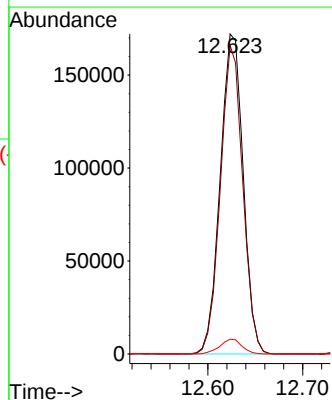
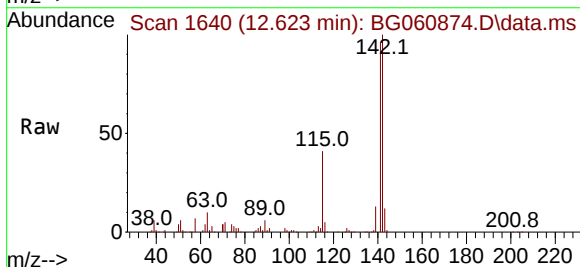
Instrument :
BNA_G
ClientSampleId :
PB160167BS

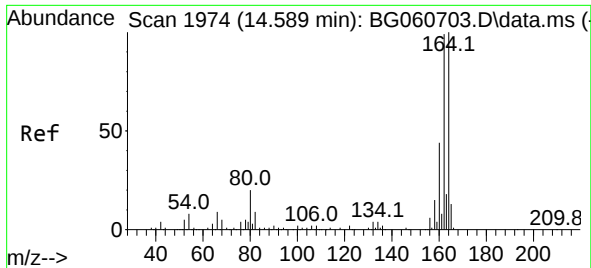
Tgt Ion:142 Resp: 309113
Ion Ratio Lower Upper
142 100
141 89.5 72.7 109.1
115 38.7 29.9 44.9



#38
1-Methylnaphthalene
Concen: 37.809 ng
RT: 12.623 min Scan# 1640
Delta R.T. -0.009 min
Lab File: BG060874.D
Acq: 12 Apr 2024 14:52

Tgt Ion:142 Resp: 290215
Ion Ratio Lower Upper
142 100
141 96.5 77.7 116.5
116 4.6 3.4 5.2

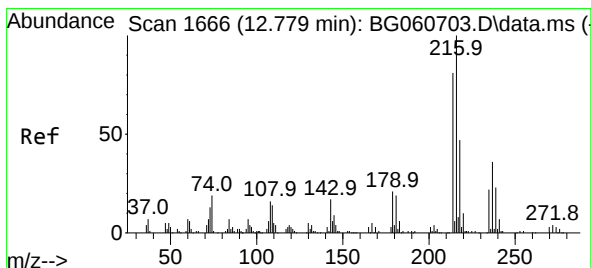
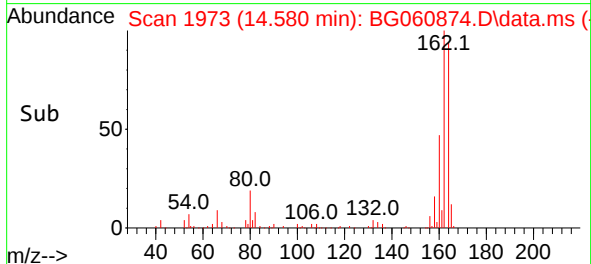
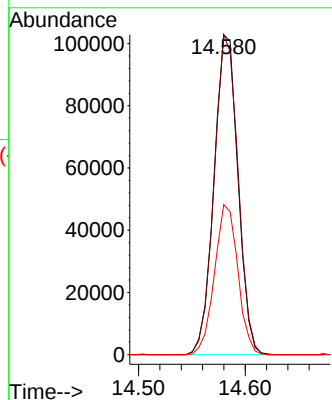
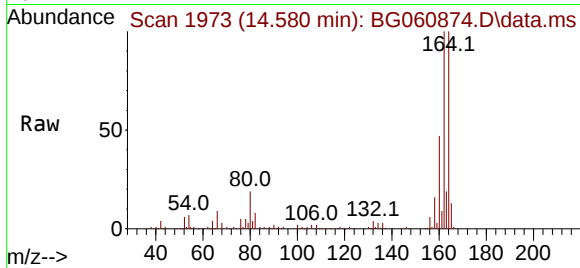




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.580 min Scan# 1974
 Delta R.T. -0.009 min
 Lab File: BG060874.D
 Acq: 12 Apr 2024 14:52

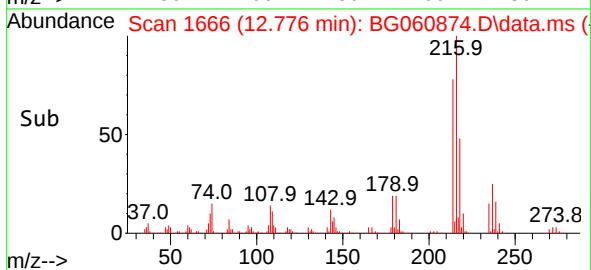
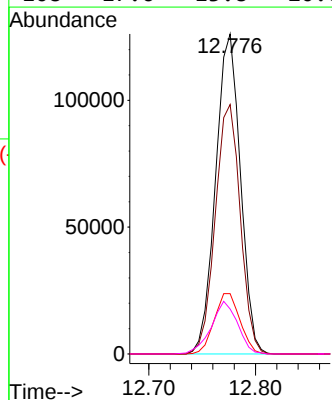
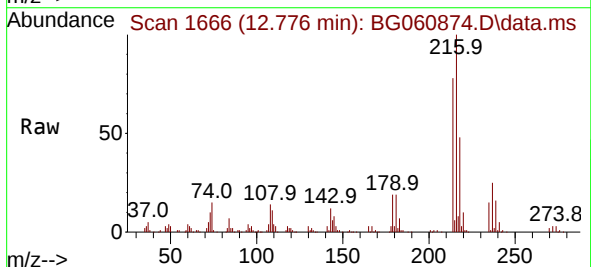
Instrument :
 BNA_G
 ClientSampleId :
 PB160167BS

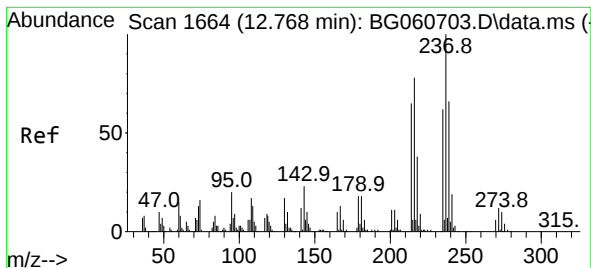
Tgt Ion:164 Resp: 160207
 Ion Ratio Lower Upper
 164 100
 162 100.1 79.5 119.3
 160 46.9 35.4 53.0



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.247 ng
 RT: 12.776 min Scan# 1666
 Delta R.T. -0.003 min
 Lab File: BG060874.D
 Acq: 12 Apr 2024 14:52

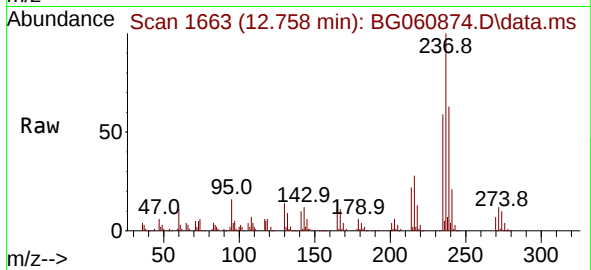
Tgt Ion:216 Resp: 203791
 Ion Ratio Lower Upper
 216 100
 214 78.5 63.1 94.7
 179 19.7 16.7 25.1
 108 17.6 13.8 20.6



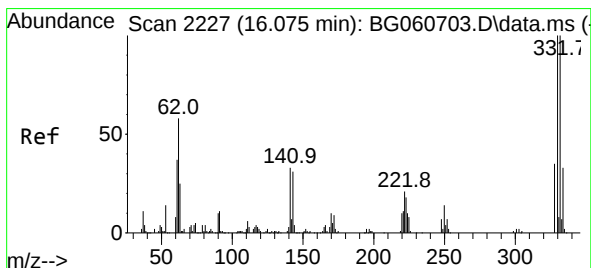
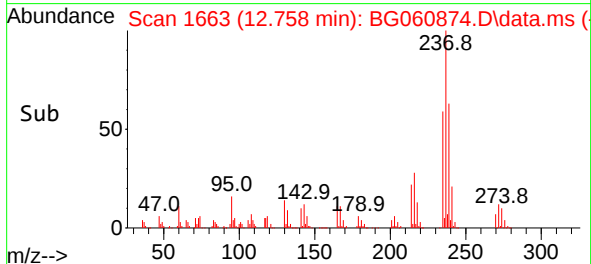
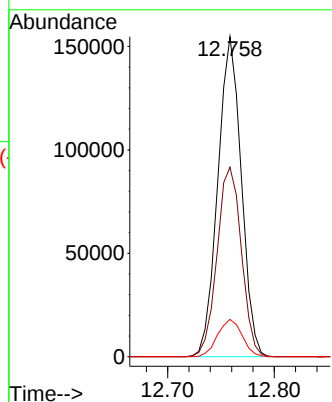


#41
Hexachlorocyclopentadiene
Concen: 100.989 ng
RT: 12.758 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG060874.D
Acq: 12 Apr 2024 14:52

Instrument :
BNA_G
ClientSampleId :
PB160167BS

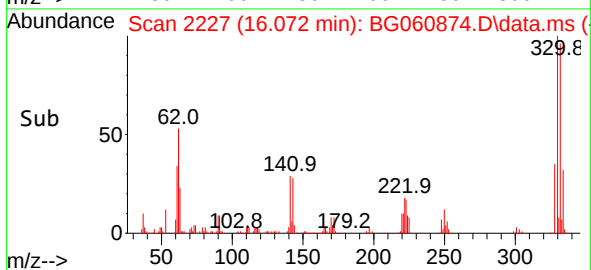
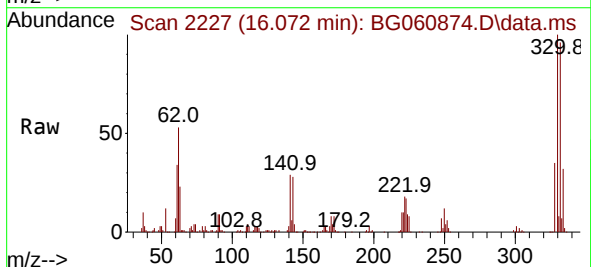
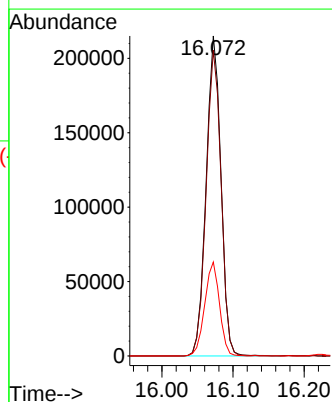


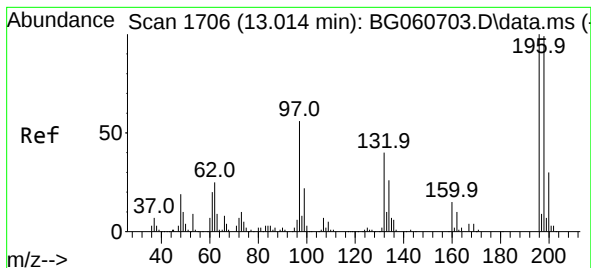
Tgt Ion	Ratio	Lower	Upper
237	100		
235	59.2	42.0	82.0
272	11.7	0.0	32.4



#42
2,4,6-Tribromophenol
Concen: 171.721 ng
RT: 16.072 min Scan# 2227
Delta R.T. -0.003 min
Lab File: BG060874.D
Acq: 12 Apr 2024 14:52

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	78.2	117.4
141	29.3	27.0	40.6





#43

2,4,6-Trichlorophenol

Concen: 48.532 ng

RT: 13.011 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG060874.D

Acq: 12 Apr 2024 14:52

Instrument :

BNA_G

ClientSampleId :

PB160167BS

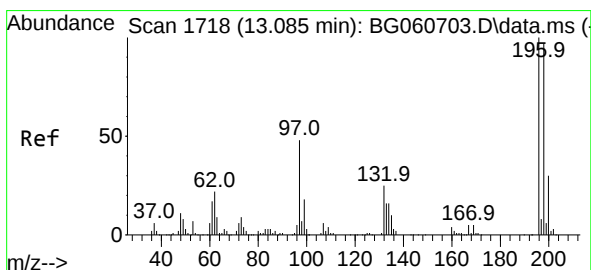
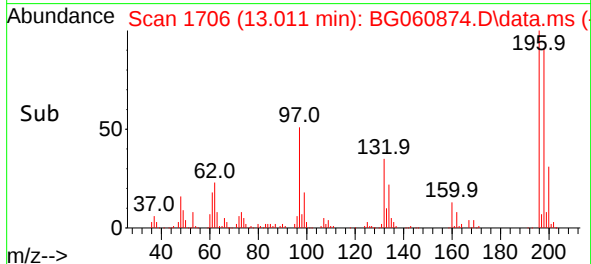
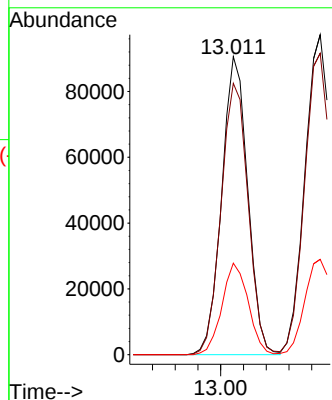
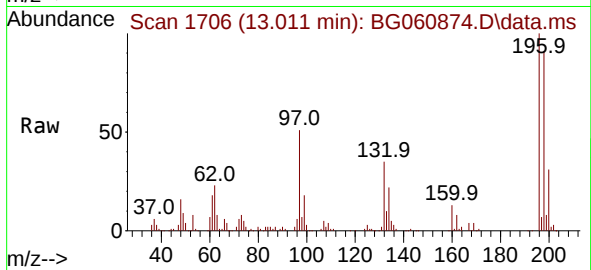
Tgt Ion:196 Resp: 143932

Ion Ratio Lower Upper

196 100

198 91.0 79.1 118.7

200 30.7 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 45.190 ng

RT: 13.088 min Scan# 1719

Delta R.T. 0.003 min

Lab File: BG060874.D

Acq: 12 Apr 2024 14:52

Tgt Ion:196 Resp: 159938

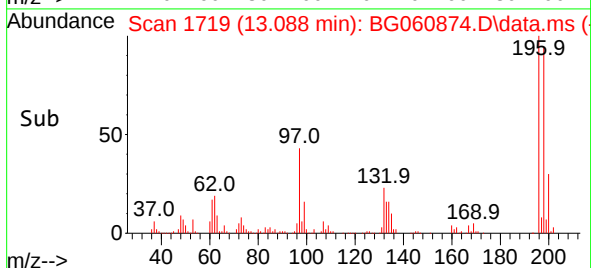
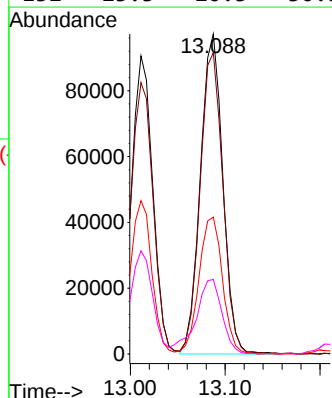
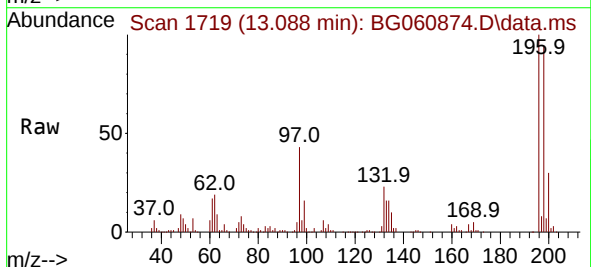
Ion Ratio Lower Upper

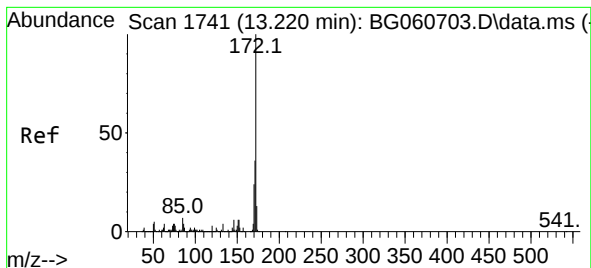
196 100

198 94.2 77.8 116.8

97 42.8 38.2 57.4

132 23.3 20.3 30.5





#45

2-Fluorobiphenyl

Concen: 75.940 ng

RT: 13.205 min Scan# 1

Delta R.T. -0.015 min

Lab File: BG060874.D

Acq: 12 Apr 2024 14:52

Instrument :

BNA_G

ClientSampleId :

PB160167BS

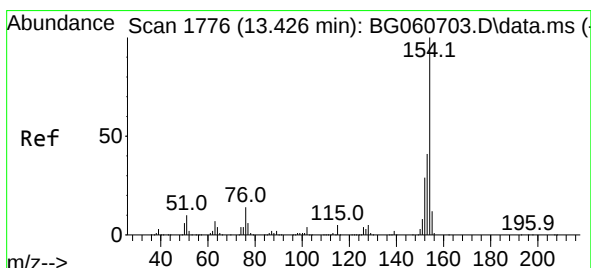
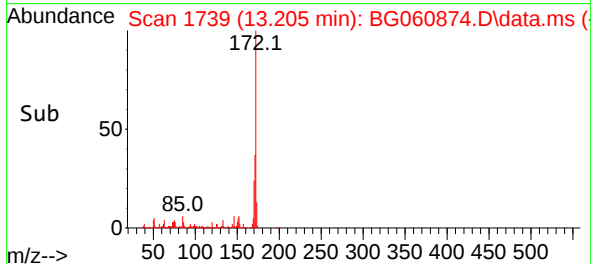
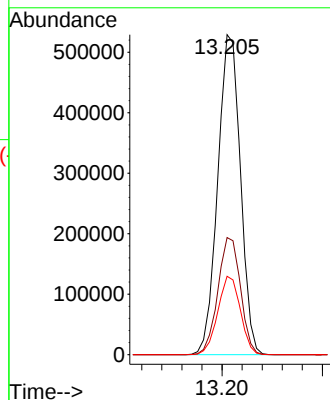
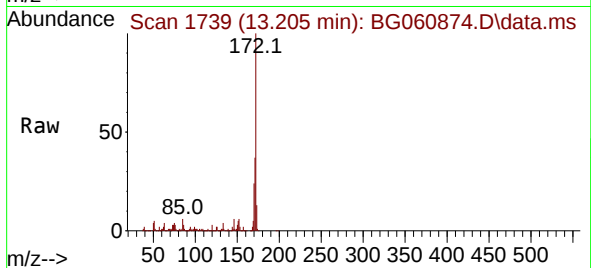
Tgt Ion:172 Resp: 828969

Ion Ratio Lower Upper

172 100

171 36.6 28.7 43.1

170 24.5 19.4 29.0



#46

1,1'-Biphenyl

Concen: 38.772 ng

RT: 13.417 min Scan# 1775

Delta R.T. -0.009 min

Lab File: BG060874.D

Acq: 12 Apr 2024 14:52

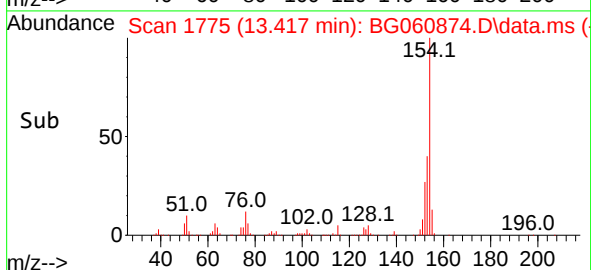
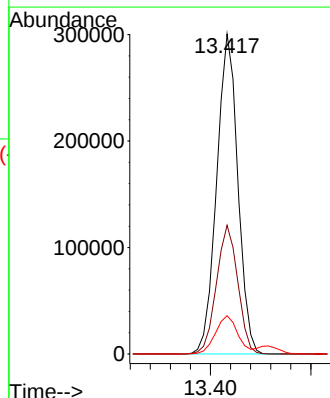
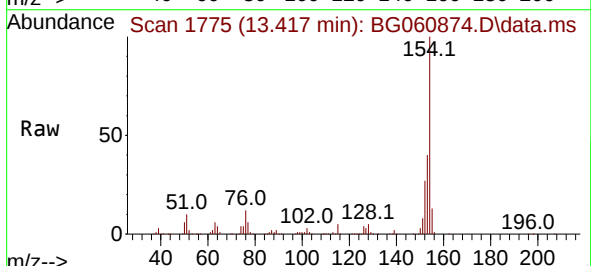
Tgt Ion:154 Resp: 438749

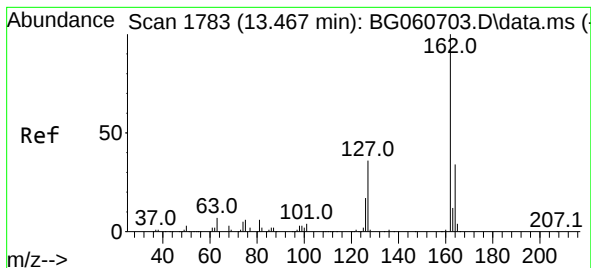
Ion Ratio Lower Upper

154 100

153 40.2 20.8 60.8

76 11.9 0.0 33.9





#47

2-Chloronaphthalene

Concen: 39.580 ng

RT: 13.458 min Scan# 1

Delta R.T. -0.009 min

Lab File: BG060874.D

Acq: 12 Apr 2024 14:52

Instrument :

BNA_G

ClientSampleId :

PB160167BS

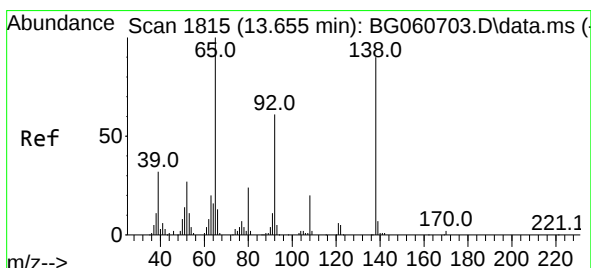
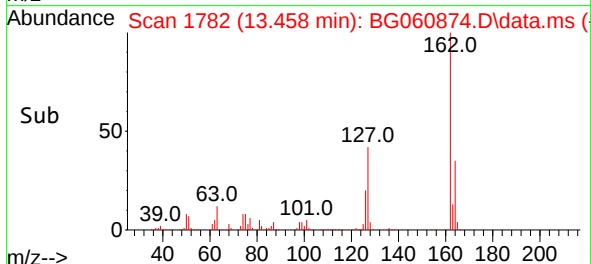
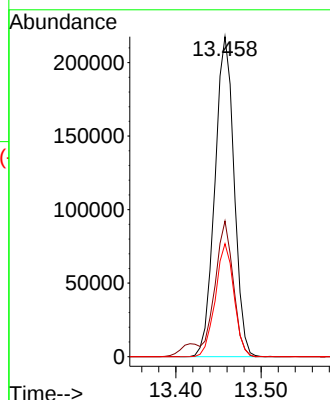
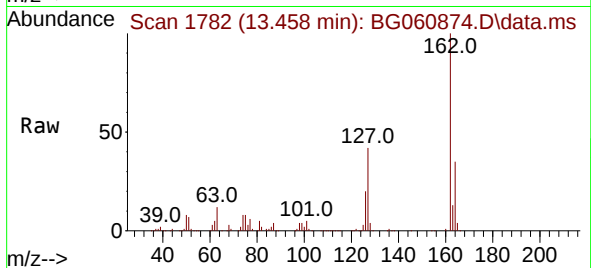
Tgt Ion:162 Resp: 340289

Ion Ratio Lower Upper

162 100

127 42.4 30.6 46.0

164 35.3 26.9 40.3



#48

2-Nitroaniline

Concen: 48.882 ng

RT: 13.652 min Scan# 1815

Delta R.T. -0.003 min

Lab File: BG060874.D

Acq: 12 Apr 2024 14:52

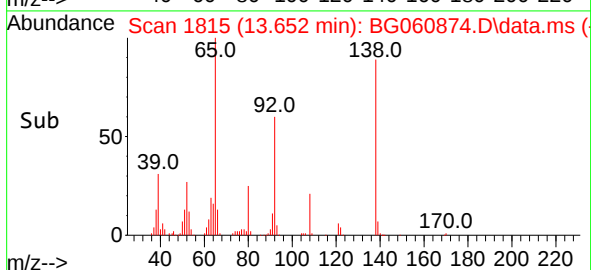
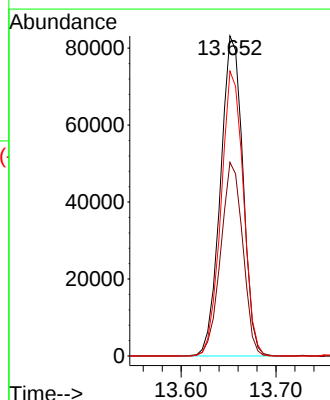
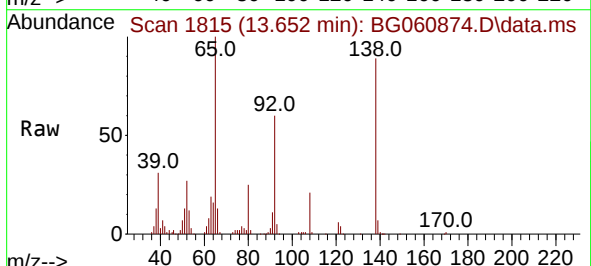
Tgt Ion: 65 Resp: 136696

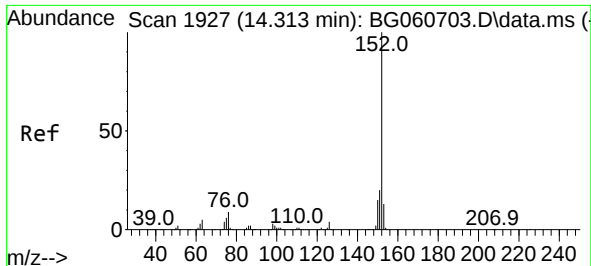
Ion Ratio Lower Upper

65 100

92 60.5 48.6 72.8

138 89.0 72.2 108.4

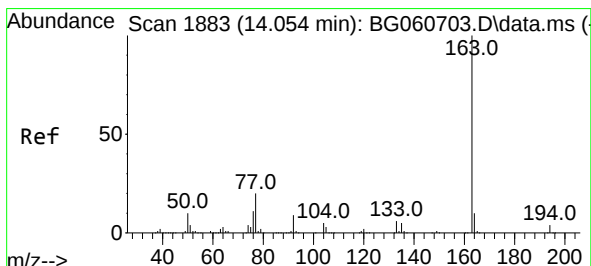
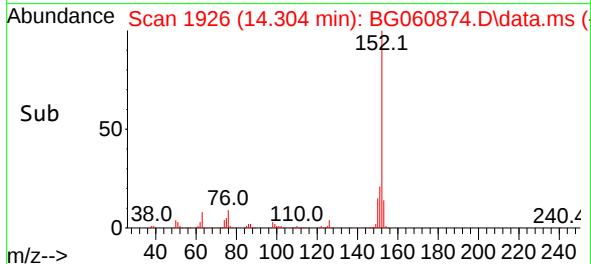
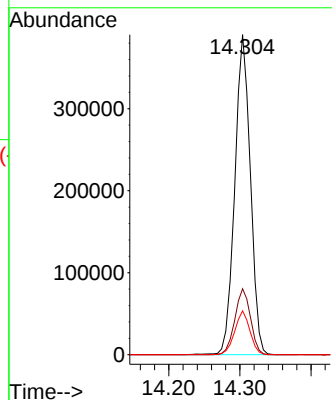
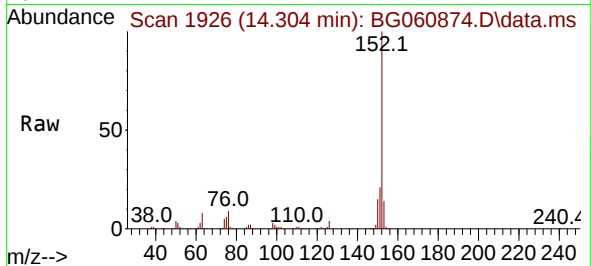




#49
Acenaphthylene
Concen: 41.162 ng
RT: 14.304 min Scan# 1926
Delta R.T. -0.009 min
Lab File: BG060874.D
Acq: 12 Apr 2024 14:52

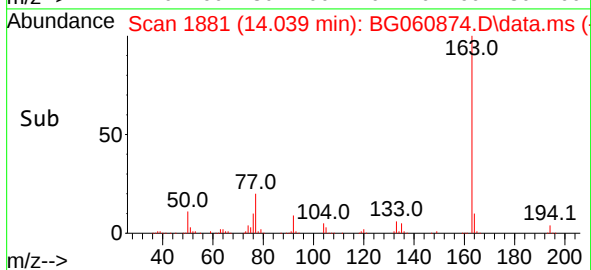
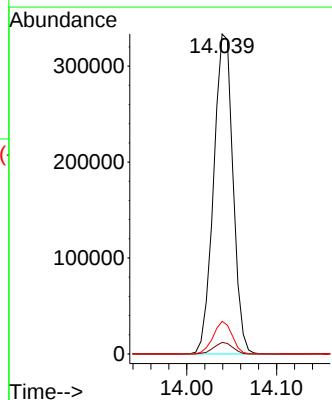
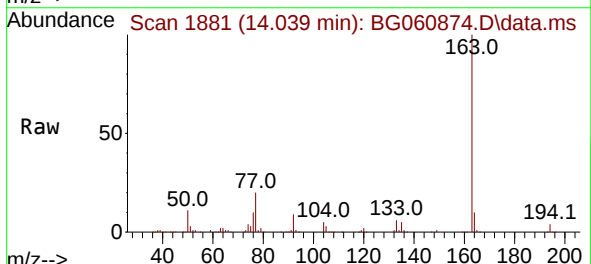
Instrument :
BNA_G
ClientSampleId :
PB160167BS

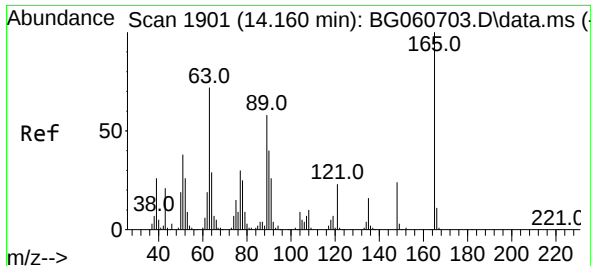
Tgt Ion:152 Resp: 594628
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6
153 13.7 10.5 15.7



#50
Dimethylphthalate
Concen: 39.408 ng
RT: 14.039 min Scan# 1881
Delta R.T. -0.015 min
Lab File: BG060874.D
Acq: 12 Apr 2024 14:52

Tgt Ion:163 Resp: 499021
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 10.2 7.9 11.9

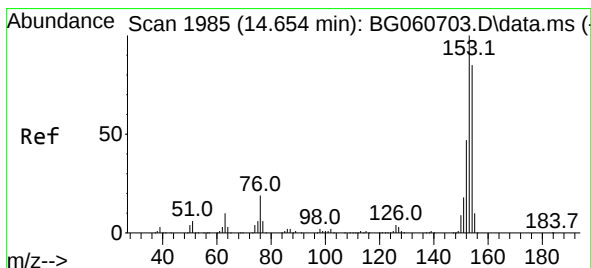
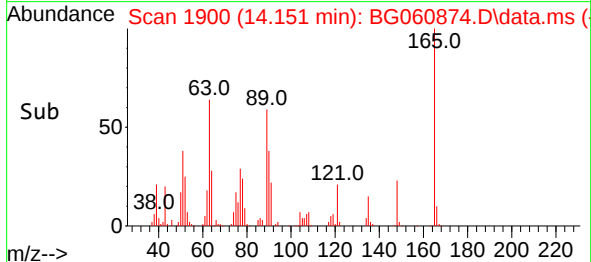
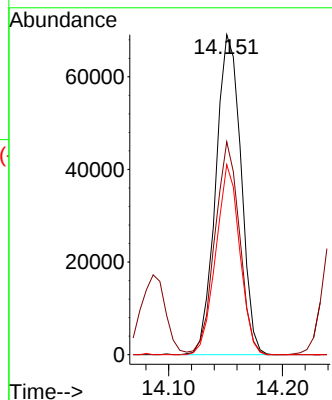
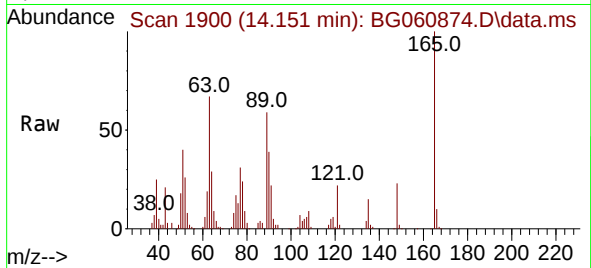




#51
2,6-Dinitrotoluene
Concen: 47.026 ng
RT: 14.151 min Scan# 1901
Delta R.T. -0.009 min
Lab File: BG060874.D
Acq: 12 Apr 2024 14:52

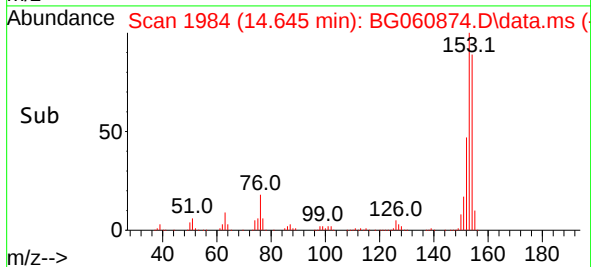
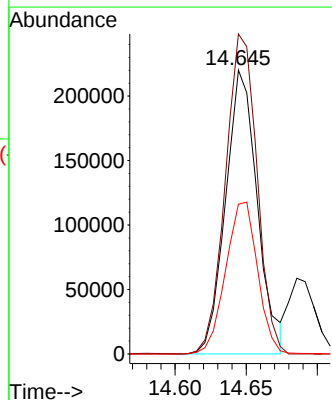
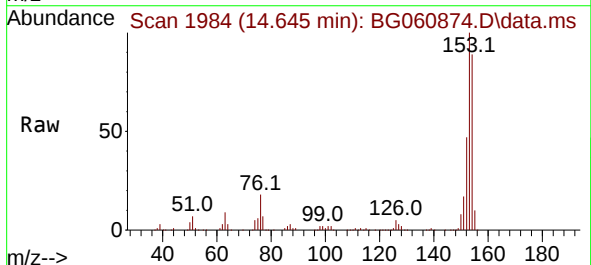
Instrument :
BNA_G
ClientSampleId :
PB160167BS

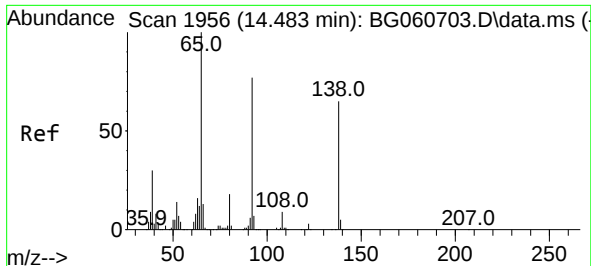
Tgt Ion:165 Resp: 106446
Ion Ratio Lower Upper
165 100
63 66.5 58.2 87.4
89 59.4 46.1 69.1



#52
Acenaphthene
Concen: 37.753 ng
RT: 14.645 min Scan# 1984
Delta R.T. -0.009 min
Lab File: BG060874.D
Acq: 12 Apr 2024 14:52

Tgt Ion:154 Resp: 342424
Ion Ratio Lower Upper
154 100
153 112.8 93.9 140.9
152 52.8 44.1 66.1

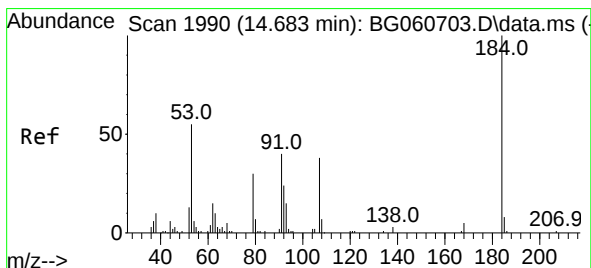
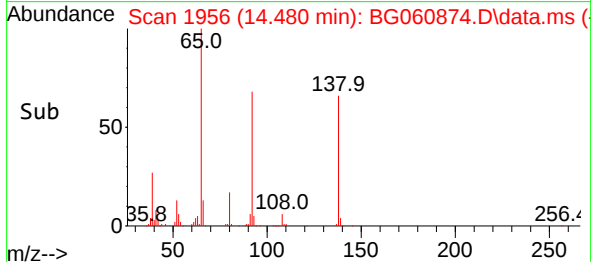
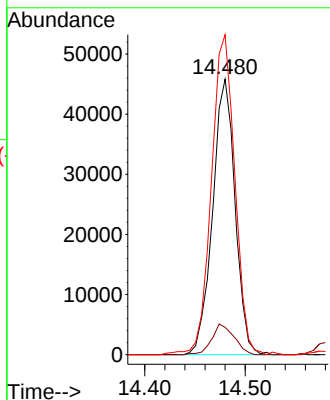
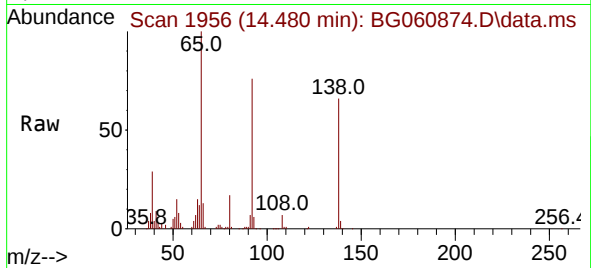




#53
3-Nitroaniline
Concen: 29.742 ng
RT: 14.480 min Scan# 1956
Delta R.T. -0.003 min
Lab File: BG060874.D
Acq: 12 Apr 2024 14:52

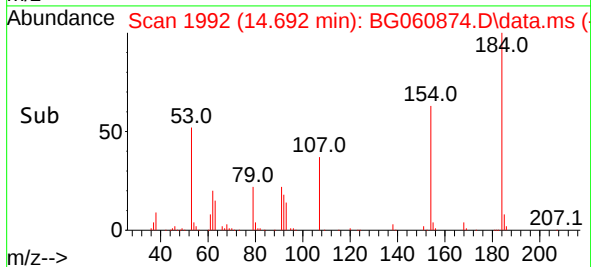
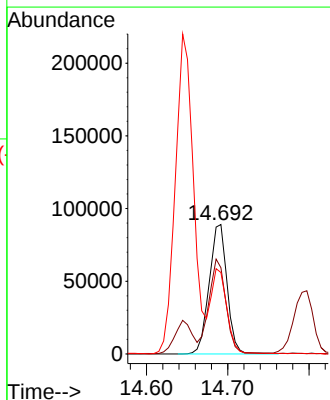
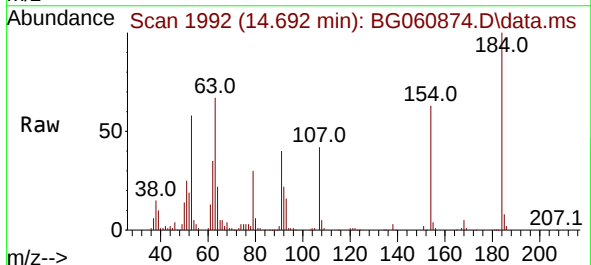
Instrument :
BNA_G
ClientSampleId :
PB160167BS

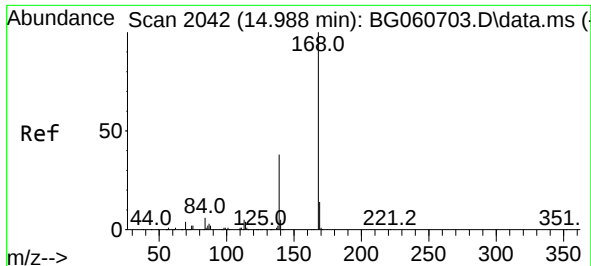
Tgt Ion:138 Resp: 71106
Ion Ratio Lower Upper
138 100
108 9.9 11.3 16.9#
92 116.1 94.1 141.1



#54
2,4-Dinitrophenol
Concen: 154.626 ng
RT: 14.692 min Scan# 1992
Delta R.T. 0.008 min
Lab File: BG060874.D
Acq: 12 Apr 2024 14:52

Tgt Ion:184 Resp: 136289
Ion Ratio Lower Upper
184 100
63 66.7 51.3 76.9
154 63.0 59.9 89.9

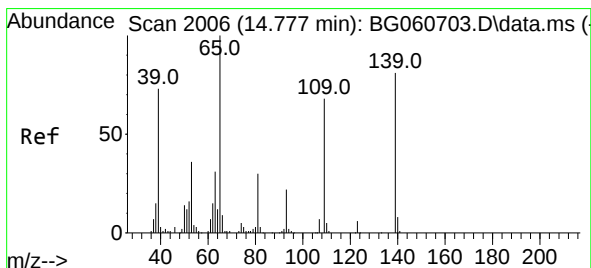
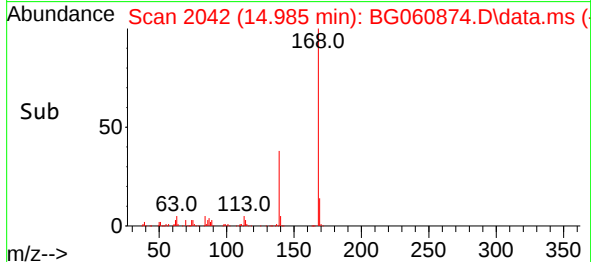
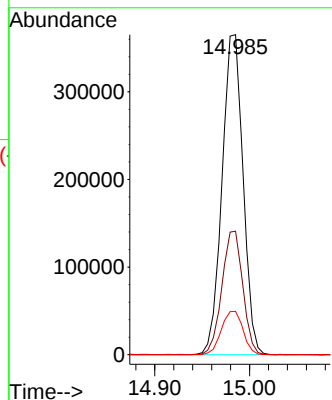
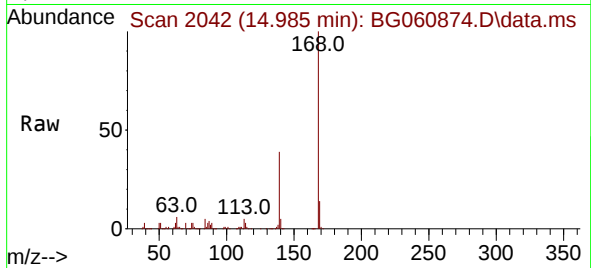




#55
Dibenzofuran
Concen: 39.319 ng
RT: 14.985 min Scan# 2042
Delta R.T. -0.003 min
Lab File: BG060874.D
Acq: 12 Apr 2024 14:52

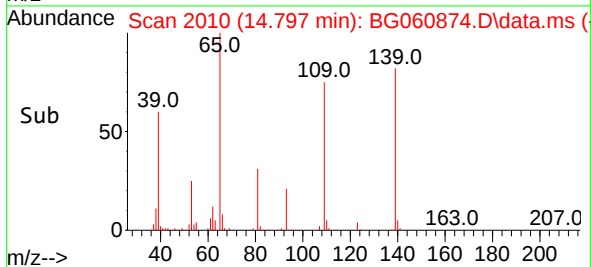
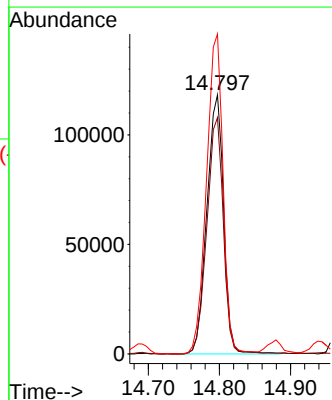
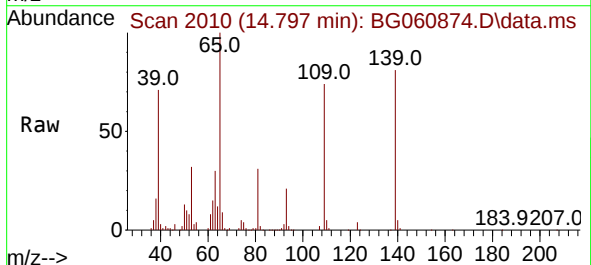
Instrument :
BNA_G
ClientSampleId :
PB160167BS

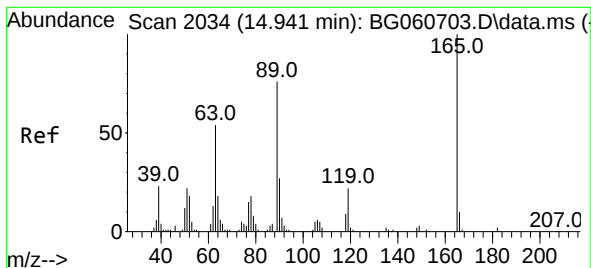
Tgt Ion:168 Resp: 562525
Ion Ratio Lower Upper
168 100
139 38.6 30.1 45.1
169 13.5 11.0 16.4



#56
4-Nitrophenol
Concen: 105.033 ng
RT: 14.797 min Scan# 2010
Delta R.T. 0.020 min
Lab File: BG060874.D
Acq: 12 Apr 2024 14:52

Tgt Ion:139 Resp: 194434
Ion Ratio Lower Upper
139 100
109 91.3 64.0 104.0
65 123.5 104.3 144.3

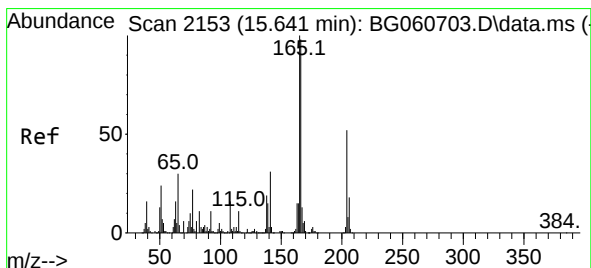
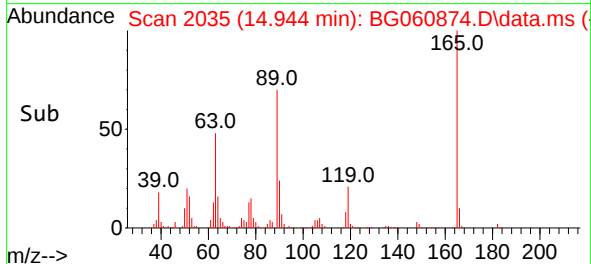
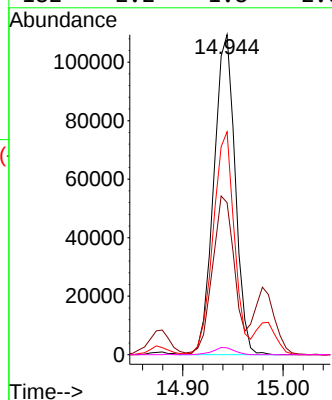
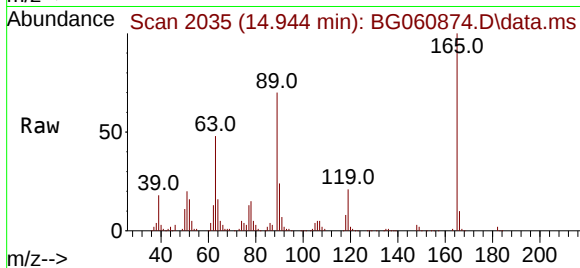




#57
2,4-Dinitrotoluene
Concen: 53.936 ng
RT: 14.944 min Scan# 2034
Delta R.T. 0.003 min
Lab File: BG060874.D
Acq: 12 Apr 2024 14:52

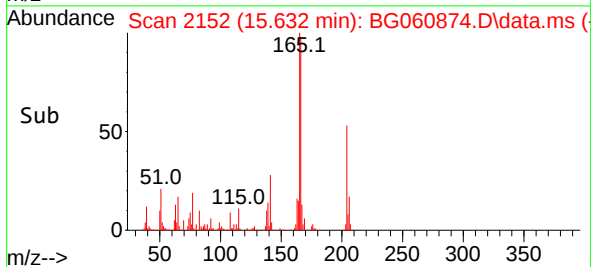
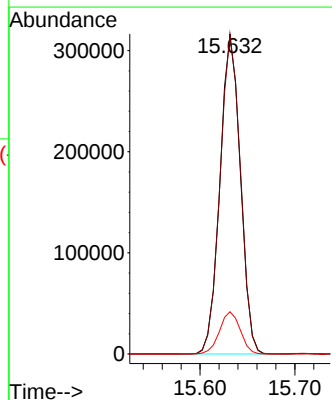
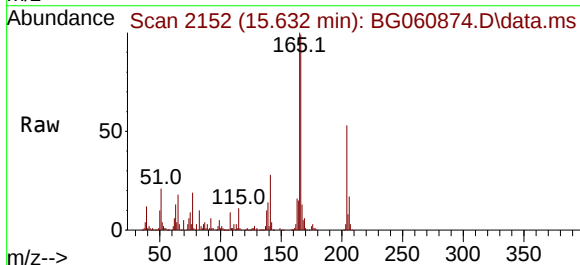
Instrument :
BNA_G
ClientSampleId :
PB160167BS

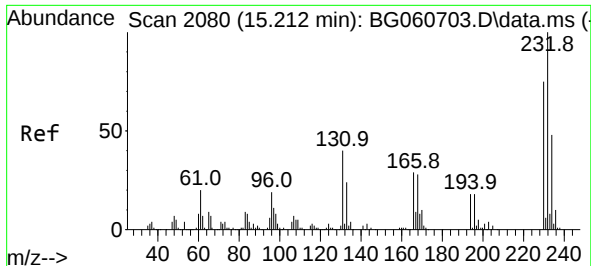
Tgt Ion:165 Resp: 161284
Ion Ratio Lower Upper
165 100
63 47.5 43.4 65.0
89 69.7 61.0 91.6
182 2.2 1.8 2.6



#58
Fluorene
Concen: 41.092 ng
RT: 15.632 min Scan# 2152
Delta R.T. -0.009 min
Lab File: BG060874.D
Acq: 12 Apr 2024 14:52

Tgt Ion:166 Resp: 471826
Ion Ratio Lower Upper
166 100
165 100.7 81.8 122.8
167 13.3 10.9 16.3

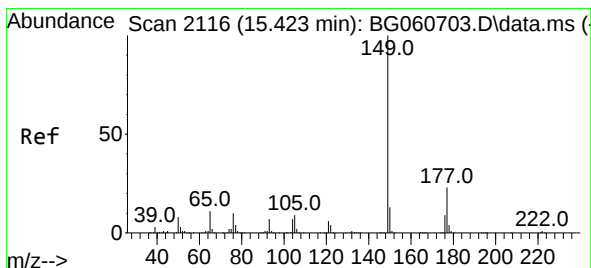
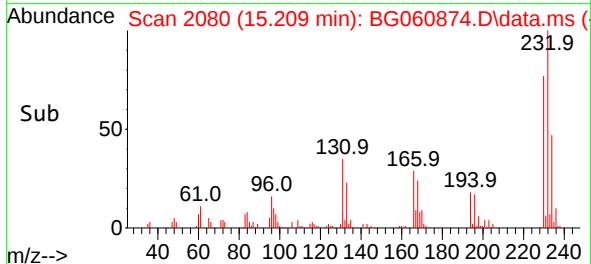
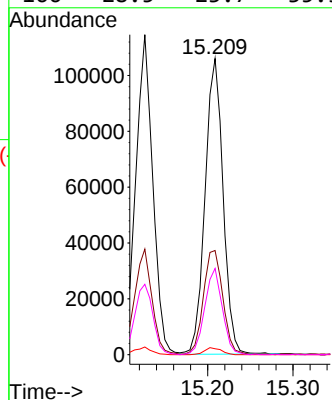
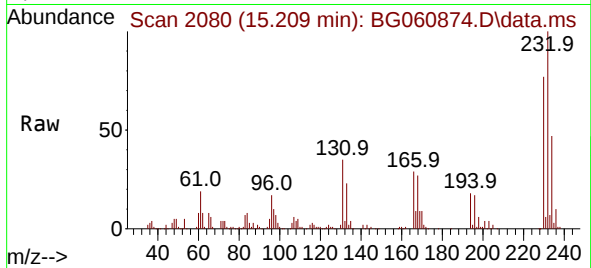




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.396 ng
RT: 15.209 min Scan# 2080
Delta R.T. -0.003 min
Lab File: BG060874.D
Acq: 12 Apr 2024 14:52

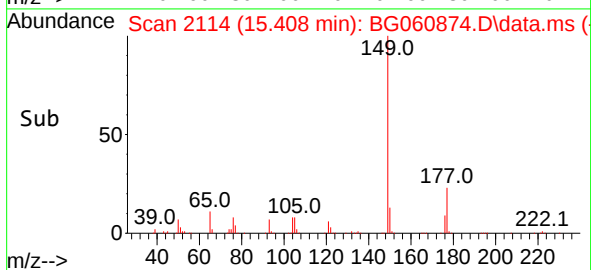
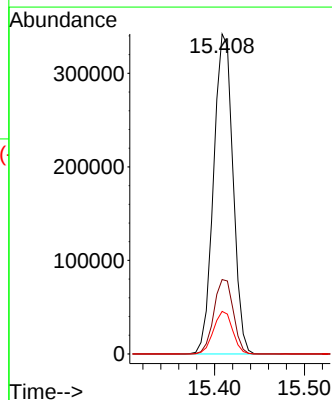
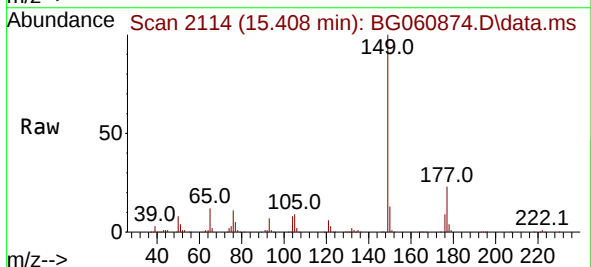
Instrument :
BNA_G
ClientSampleId :
PB160167BS

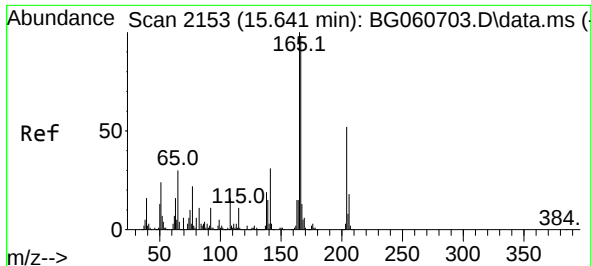
Tgt Ion:232 Resp: 155441
Ion Ratio Lower Upper
232 100
131 37.5 32.2 48.2
130 2.2 2.1 3.1
166 28.5 23.7 35.5



#60
Diethylphthalate
Concen: 40.187 ng
RT: 15.408 min Scan# 2114
Delta R.T. -0.015 min
Lab File: BG060874.D
Acq: 12 Apr 2024 14:52

Tgt Ion:149 Resp: 511977
Ion Ratio Lower Upper
149 100
177 23.2 18.0 27.0
150 13.3 10.2 15.4

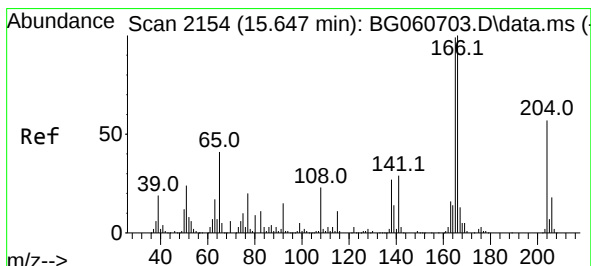
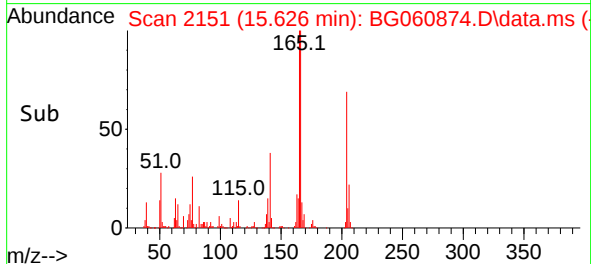
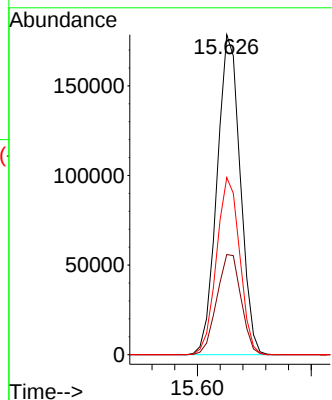
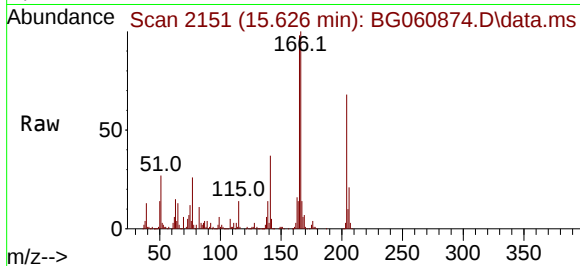




#61
4-Chlorophenyl-phenylether
Concen: 41.735 ng
RT: 15.626 min Scan# 2151
Delta R.T. -0.015 min
Lab File: BG060874.D
Acq: 12 Apr 2024 14:52

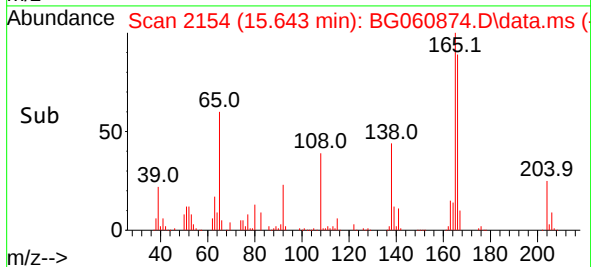
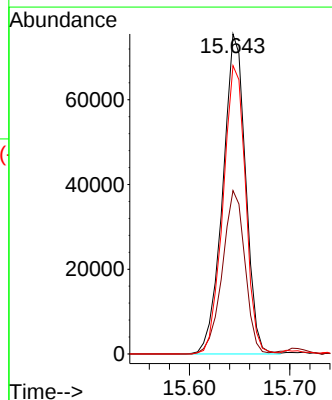
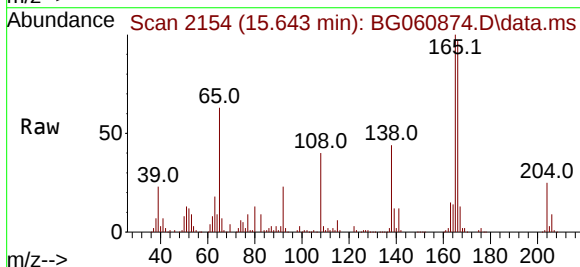
Instrument :
BNA_G
ClientSampleId :
PB160167BS

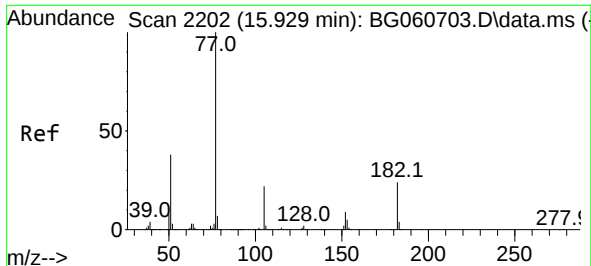
Tgt Ion:204 Resp: 253521
Ion Ratio Lower Upper
204 100
206 31.3 28.3 42.5
141 55.3 47.2 70.8



#62
4-Nitroaniline
Concen: 51.447 ng
RT: 15.643 min Scan# 2154
Delta R.T. -0.003 min
Lab File: BG060874.D
Acq: 12 Apr 2024 14:52

Tgt Ion:138 Resp: 119109
Ion Ratio Lower Upper
138 100
92 51.0 36.8 76.8
108 90.1 66.9 106.9

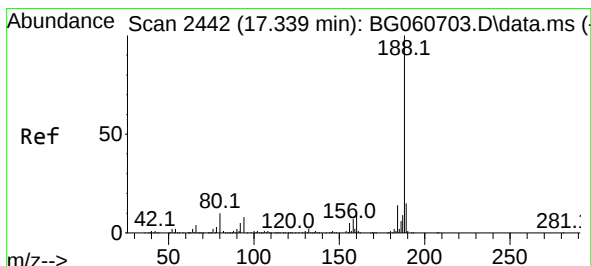
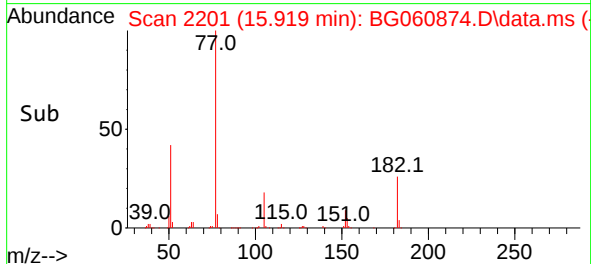
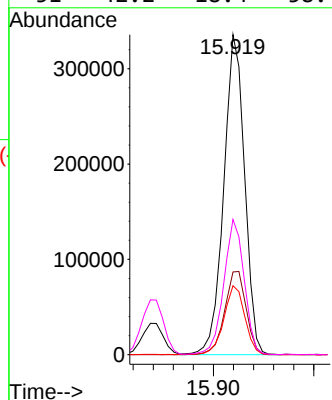
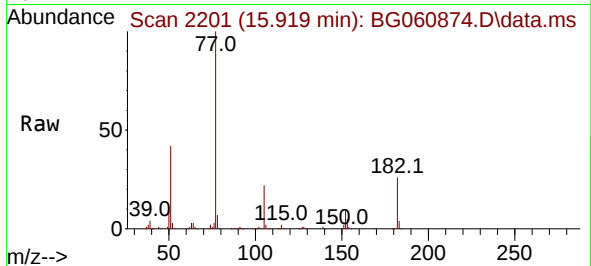




#63
Azobenzene
Concen: 38.998 ng
RT: 15.919 min Scan# 21
Delta R.T. -0.010 min
Lab File: BG060874.D
Acq: 12 Apr 2024 14:52

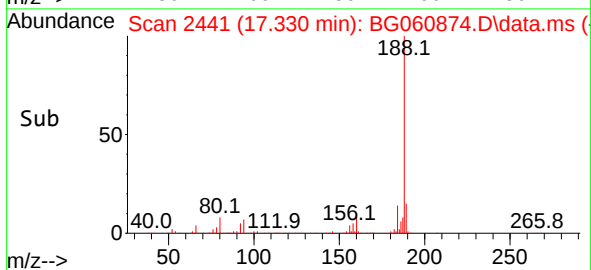
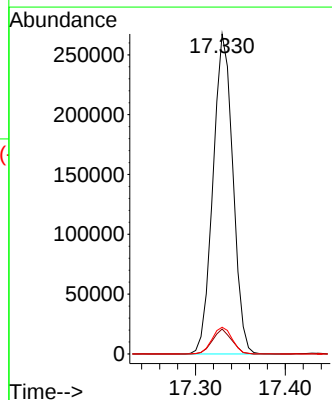
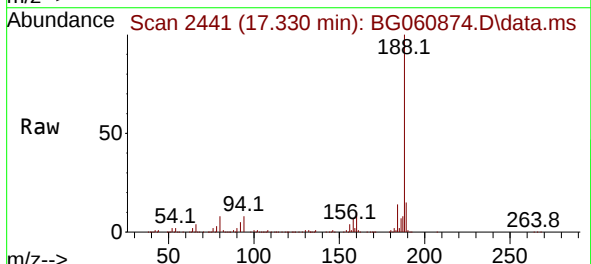
Instrument :
BNA_G
ClientSampleId :
PB160167BS

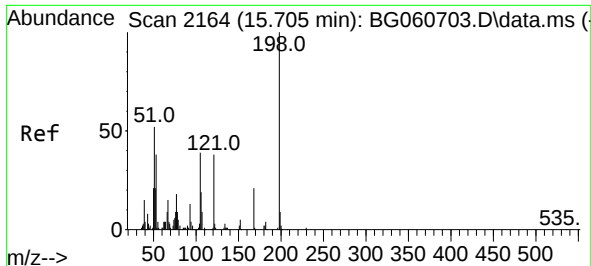
Tgt Ion: 77	Resp: 484131
Ion Ratio	Lower Upper
77 100	
182 25.9	3.9 43.9
105 21.5	1.7 41.7
51 42.2	18.4 58.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.330 min Scan# 2441
Delta R.T. -0.009 min
Lab File: BG060874.D
Acq: 12 Apr 2024 14:52

Tgt Ion:188	Resp: 411076
Ion Ratio	Lower Upper
188 100	
94 7.8	6.6 9.8
80 8.4	7.6 11.4

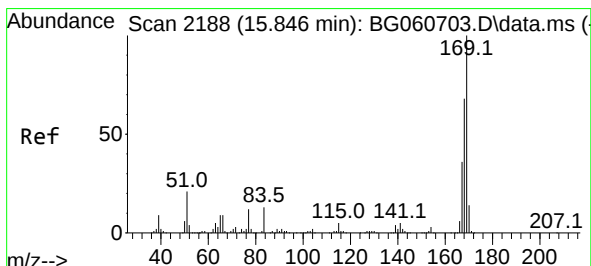
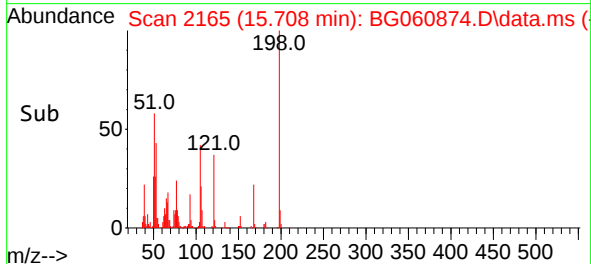
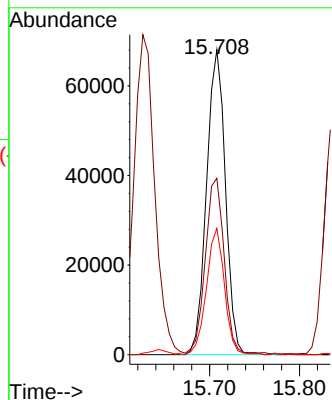
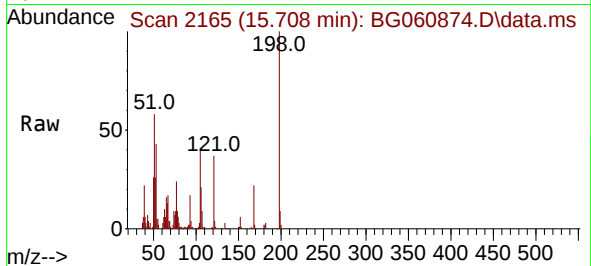




#65
4,6-Dinitro-2-methylphenol
Concen: 56.878 ng
RT: 15.708 min Scan# 2164
Delta R.T. 0.003 min
Lab File: BG060874.D
Acq: 12 Apr 2024 14:52

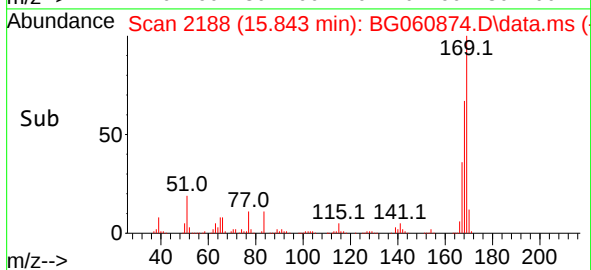
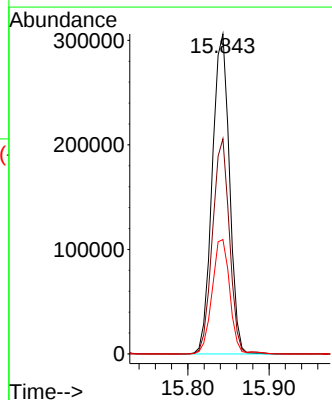
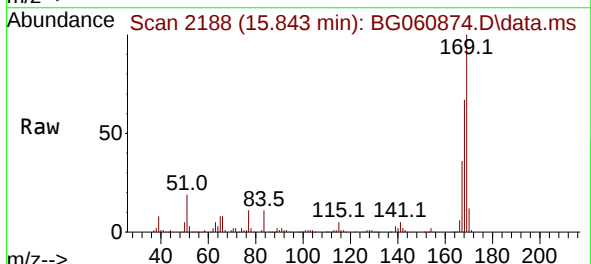
Instrument :
BNA_G
ClientSampleId :
PB160167BS

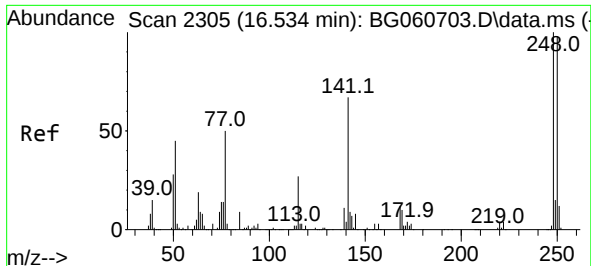
Tgt Ion:198 Resp: 99077
Ion Ratio Lower Upper
198 100
51 57.9 36.7 76.7
105 41.4 19.1 59.1



#66
n-Nitrosodiphenylamine
Concen: 38.299 ng
RT: 15.843 min Scan# 2188
Delta R.T. -0.003 min
Lab File: BG060874.D
Acq: 12 Apr 2024 14:52

Tgt Ion:169 Resp: 449903
Ion Ratio Lower Upper
169 100
168 67.3 54.5 81.7
167 35.8 29.2 43.8

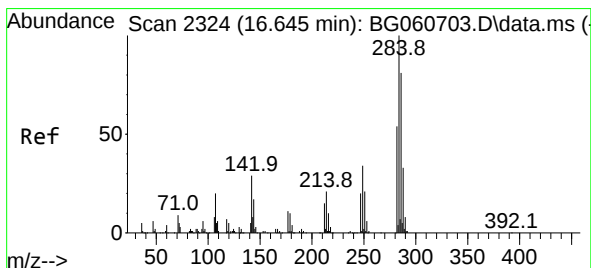
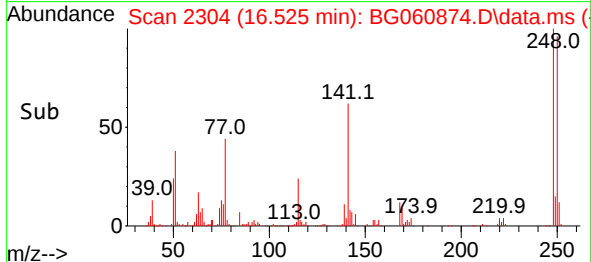
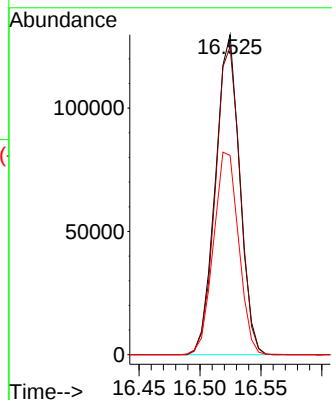
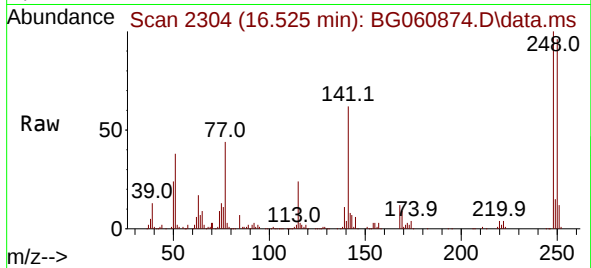




#67
4-Bromophenyl-phenylether
Concen: 43.090 ng
RT: 16.525 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG060874.D
Acq: 12 Apr 2024 14:52

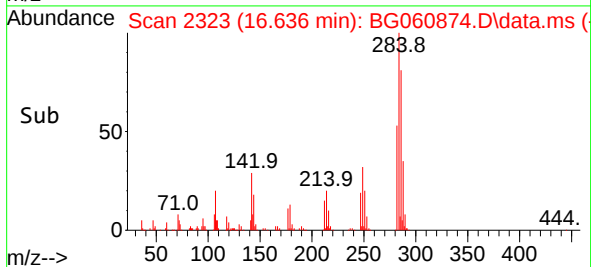
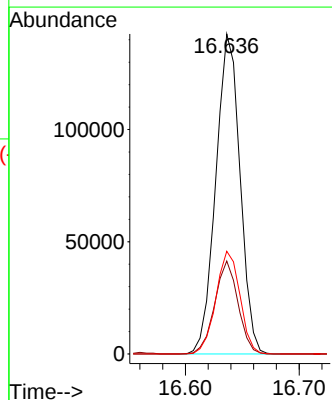
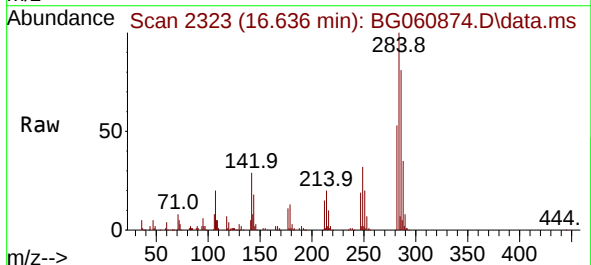
Instrument :
BNA_G
ClientSampleId :
PB160167BS

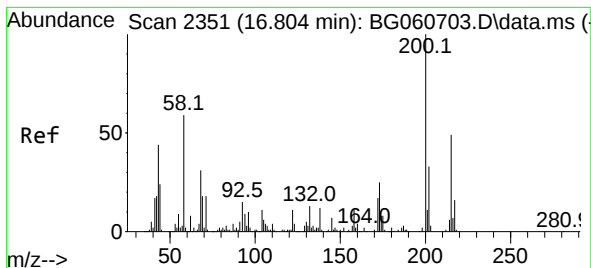
Tgt Ion:248 Resp: 179767
Ion Ratio Lower Upper
248 100
250 96.2 78.3 117.5
141 62.3 53.7 80.5



#68
Hexachlorobenzene
Concen: 44.785 ng
RT: 16.636 min Scan# 2323
Delta R.T. -0.009 min
Lab File: BG060874.D
Acq: 12 Apr 2024 14:52

Tgt Ion:284 Resp: 210918
Ion Ratio Lower Upper
284 100
142 29.1 22.9 34.3
249 32.1 27.1 40.7





#69

Atrazine

Concen: 44.889 ng

RT: 16.795 min Scan# 21

Delta R.T. -0.009 min

Lab File: BG060874.D

Acq: 12 Apr 2024 14:52

Instrument :

BNA_G

ClientSampleId :

PB160167BS

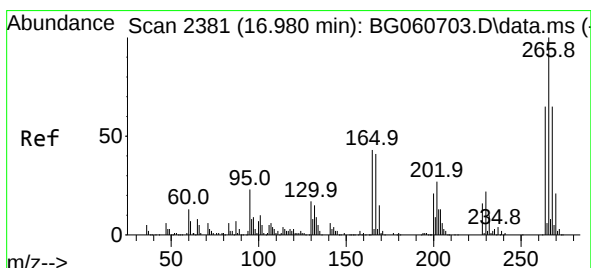
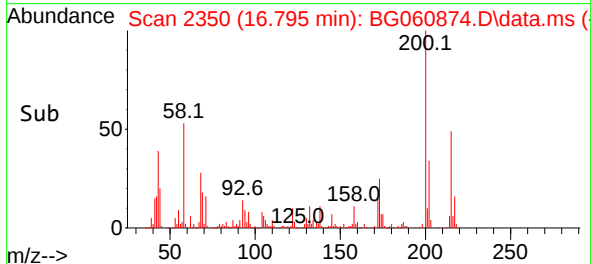
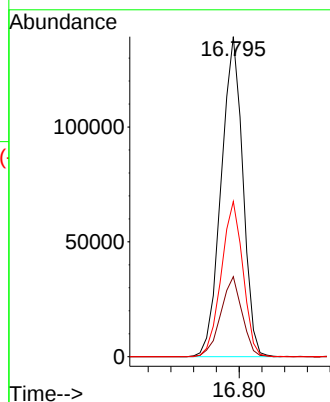
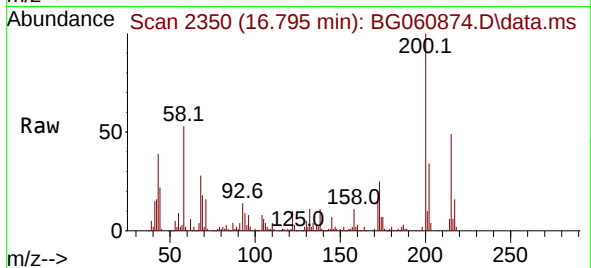
Tgt Ion:200 Resp: 184400

Ion Ratio Lower Upper

200 100

173 25.0 5.2 45.2

215 48.5 28.8 68.8



#70

Pentachlorophenol

Concen: 93.284 ng

RT: 16.983 min Scan# 2382

Delta R.T. 0.003 min

Lab File: BG060874.D

Acq: 12 Apr 2024 14:52

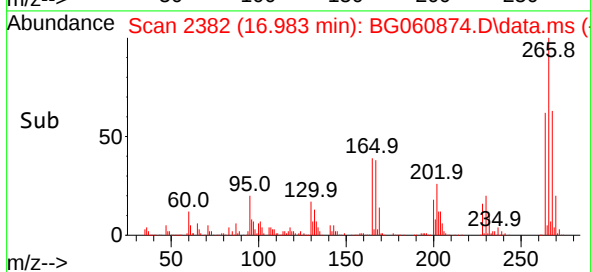
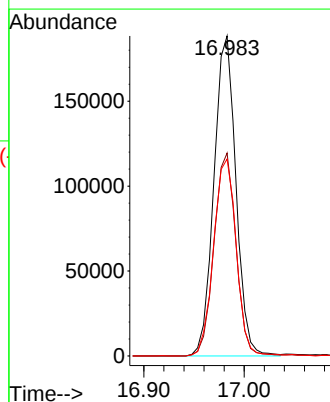
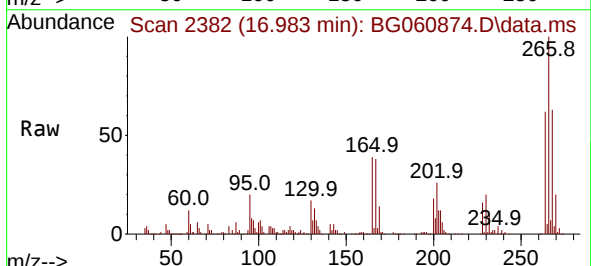
Tgt Ion:266 Resp: 286658

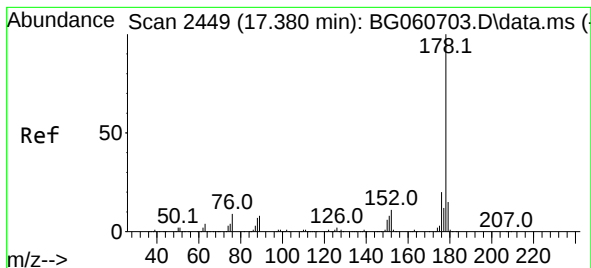
Ion Ratio Lower Upper

266 100

268 63.4 52.2 78.4

264 61.5 51.8 77.6





#71

Phenanthrene

Concen: 39.397 ng

RT: 17.377 min Scan# 2449

Delta R.T. -0.003 min

Lab File: BG060874.D

Acq: 12 Apr 2024 14:52

Instrument :

BNA_G

ClientSampleId :

PB160167BS

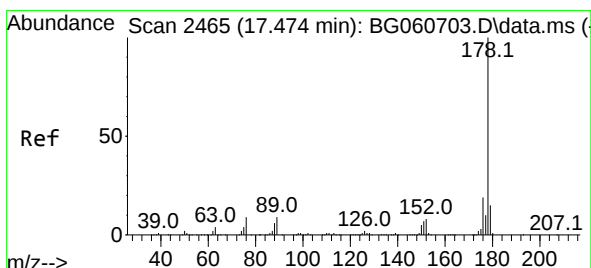
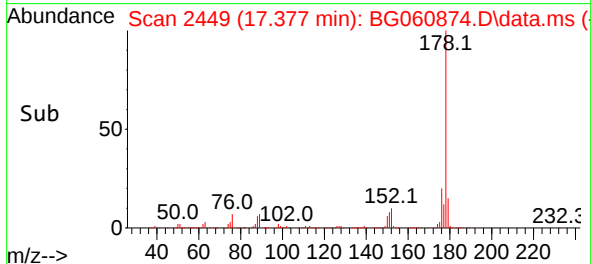
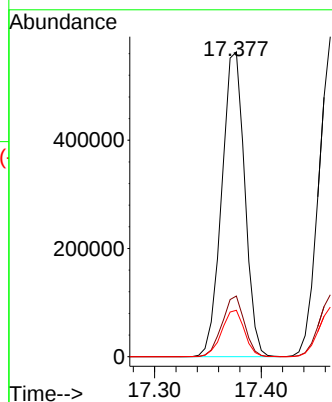
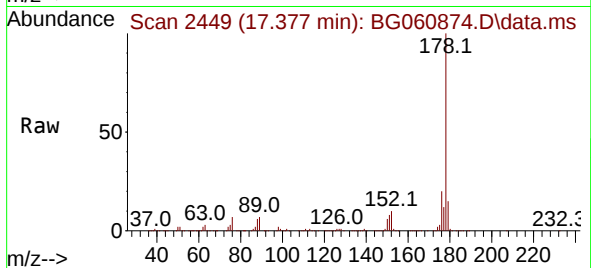
Tgt Ion:178 Resp: 842280

Ion Ratio Lower Upper

178 100

176 19.9 15.8 23.6

179 15.2 12.2 18.4



#72

Anthracene

Concen: 39.537 ng

RT: 17.465 min Scan# 2464

Delta R.T. -0.009 min

Lab File: BG060874.D

Acq: 12 Apr 2024 14:52

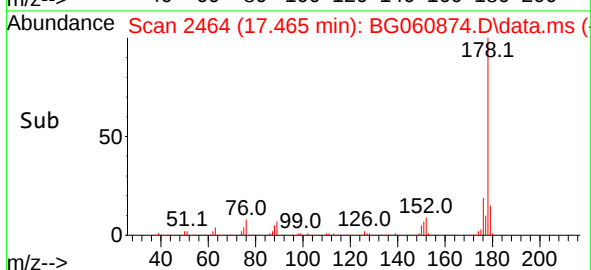
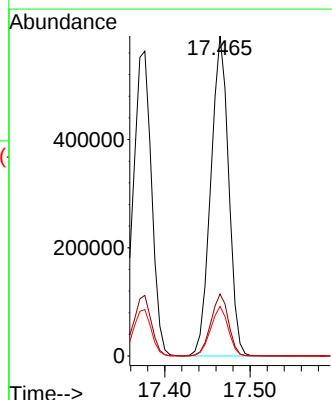
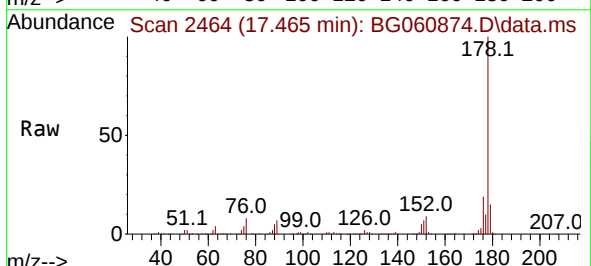
Tgt Ion:178 Resp: 858432

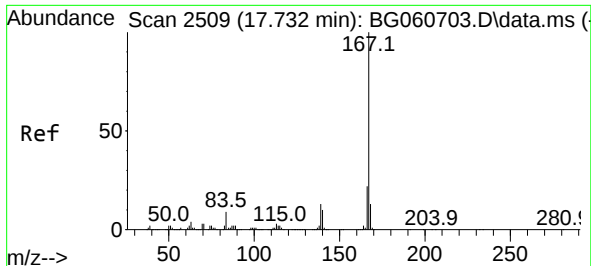
Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

179 15.5 12.2 18.2



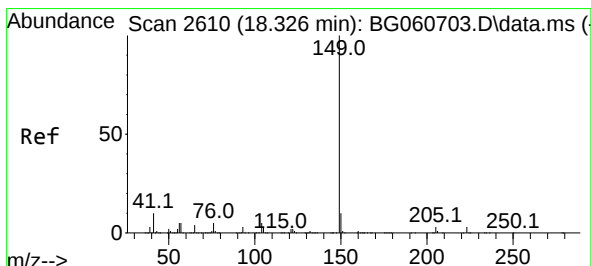
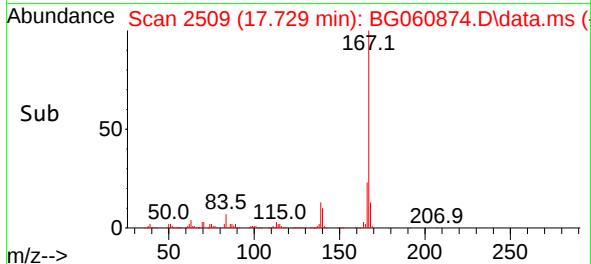
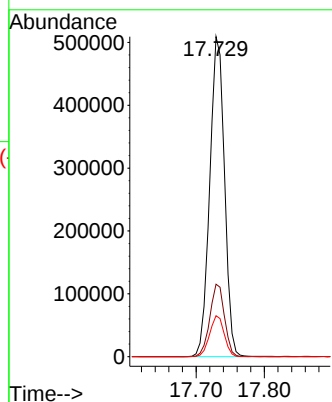
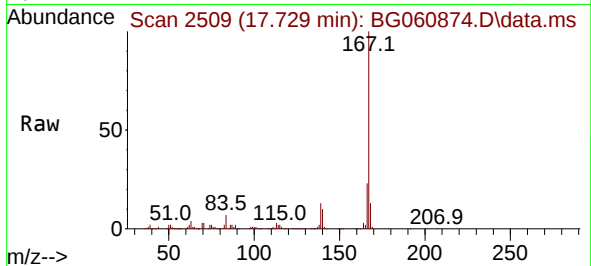


#73
 Carbazole
 Concen: 40.055 ng
 RT: 17.729 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG060874.D
 Acq: 12 Apr 2024 14:52

Instrument :
 BNA_G
 ClientSampleId :
 PB160167BS

Tgt Ion:167 Resp: 766783

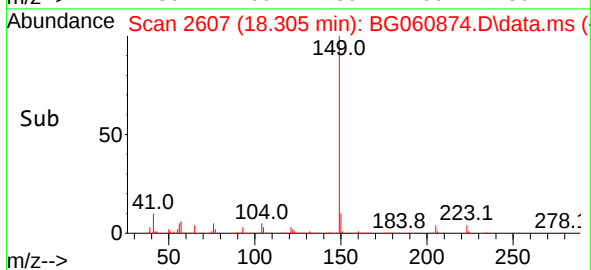
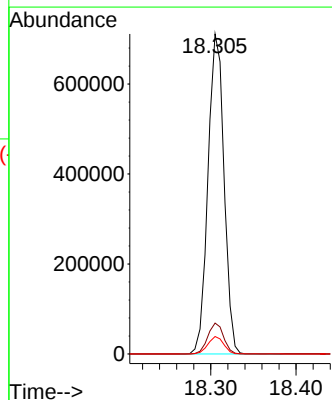
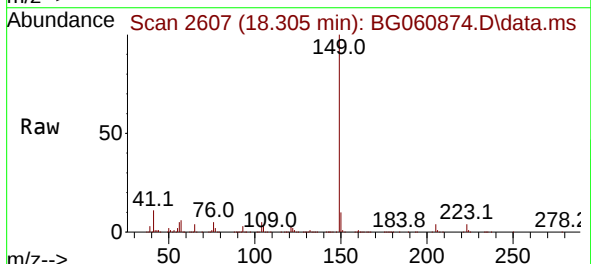
Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.0	27.0
139	12.8	10.5	15.7

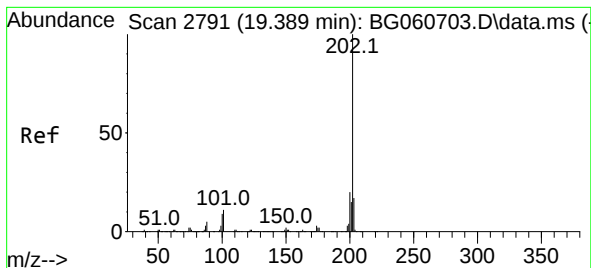


#74
 Di-n-butylphthalate
 Concen: 38.941 ng
 RT: 18.305 min Scan# 2607
 Delta R.T. -0.021 min
 Lab File: BG060874.D
 Acq: 12 Apr 2024 14:52

Tgt Ion:149 Resp: 929360

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.7	11.5
104	5.4	4.2	6.4





#75

Fluoranthene

Concen: 40.369 ng

RT: 19.386 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG060874.D

Acq: 12 Apr 2024 14:52

Instrument :

BNA_G

ClientSampleId :

PB160167BS

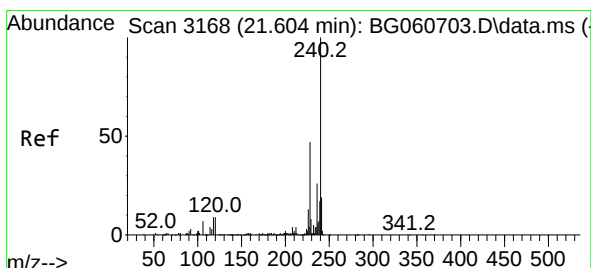
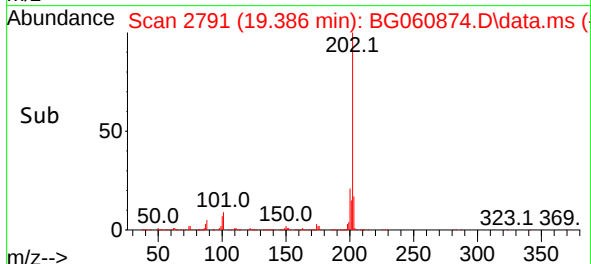
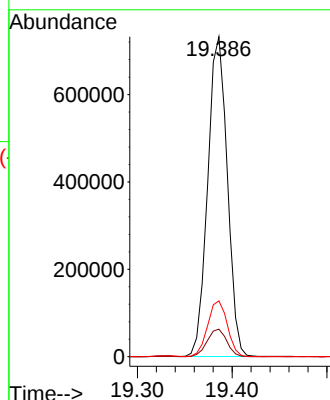
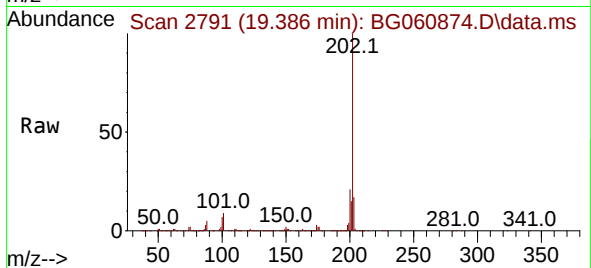
Tgt Ion:202 Resp: 1047270

Ion Ratio Lower Upper

202 100

101 8.6 0.0 30.8

203 17.4 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.595 min Scan# 3167

Delta R.T. -0.009 min

Lab File: BG060874.D

Acq: 12 Apr 2024 14:52

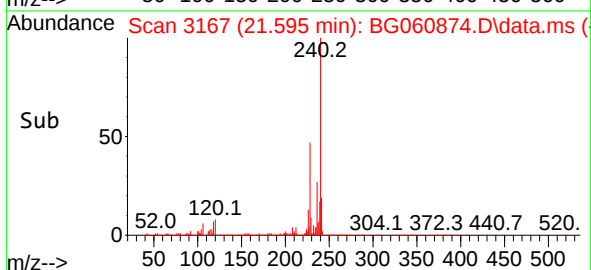
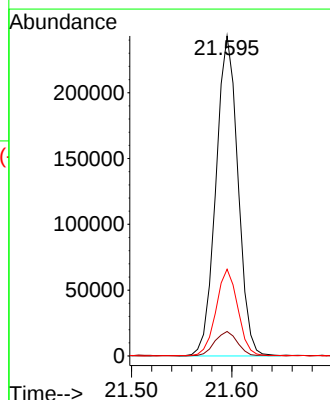
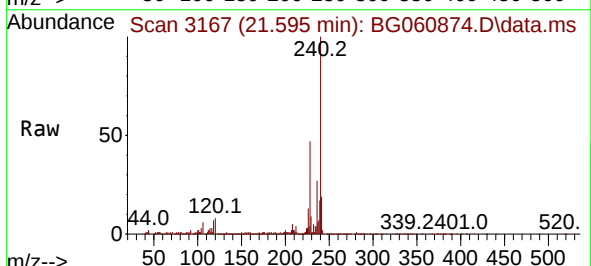
Tgt Ion:240 Resp: 370837

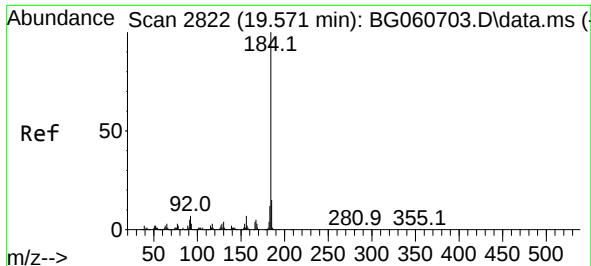
Ion Ratio Lower Upper

240 100

120 7.6 7.1 10.7

236 27.1 20.7 31.1

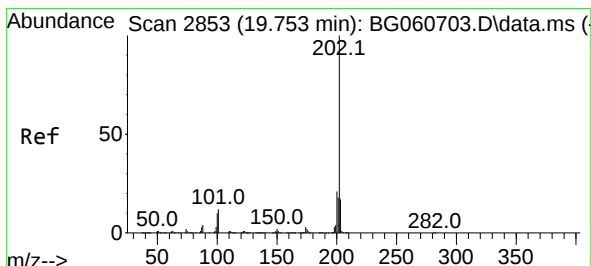
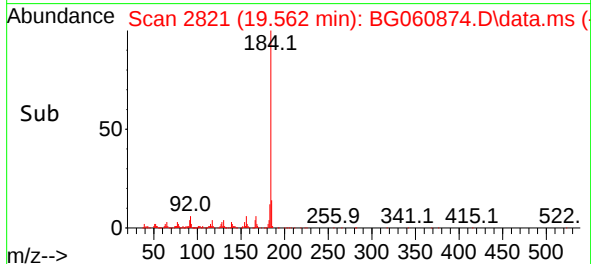
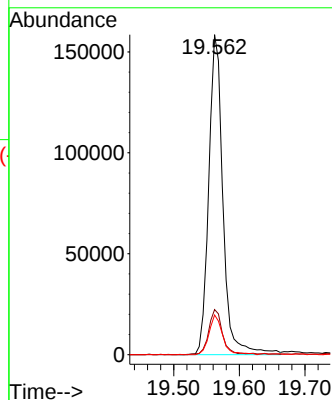
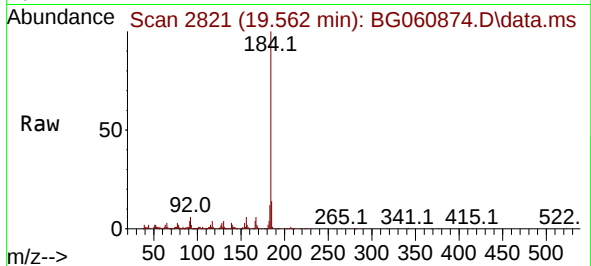




#77
Benzidine
Concen: 24.514 ng
RT: 19.562 min Scan# 2821
Delta R.T. -0.009 min
Lab File: BG060874.D
Acq: 12 Apr 2024 14:52

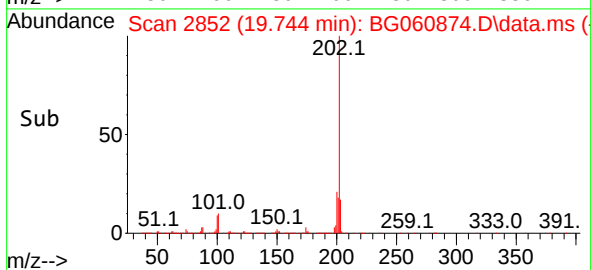
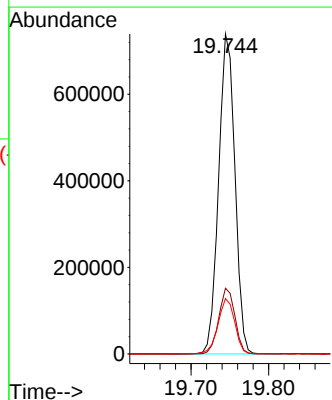
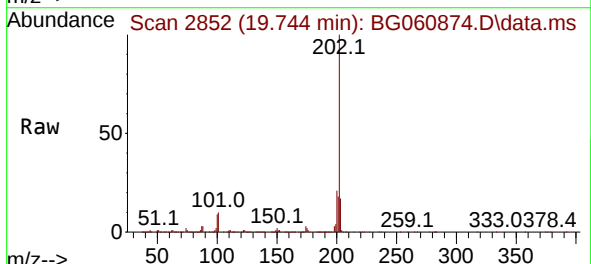
Instrument :
BNA_G
ClientSampleId :
PB160167BS

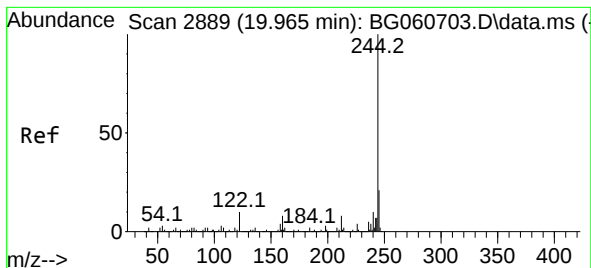
Tgt Ion:184 Resp: 239376
Ion Ratio Lower Upper
184 100
185 14.1 11.8 17.6
183 12.4 9.5 14.3



#78
Pyrene
Concen: 41.726 ng
RT: 19.744 min Scan# 2852
Delta R.T. -0.009 min
Lab File: BG060874.D
Acq: 12 Apr 2024 14:52

Tgt Ion:202 Resp: 1082183
Ion Ratio Lower Upper
202 100
200 20.5 17.0 25.4
203 17.3 14.0 21.0





#79

Terphenyl-d14

Concen: 81.797 ng

RT: 19.956 min Scan# 21

Delta R.T. -0.009 min

Lab File: BG060874.D

Acq: 12 Apr 2024 14:52

Instrument :

BNA_G

ClientSampleId :

PB160167BS

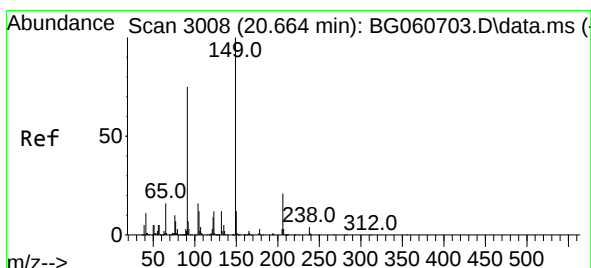
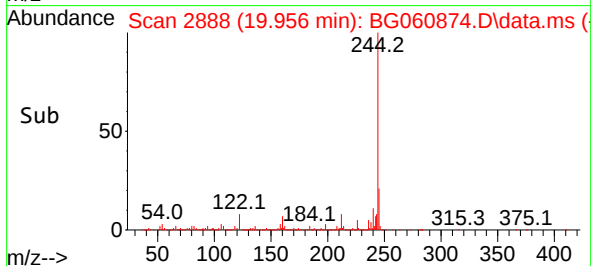
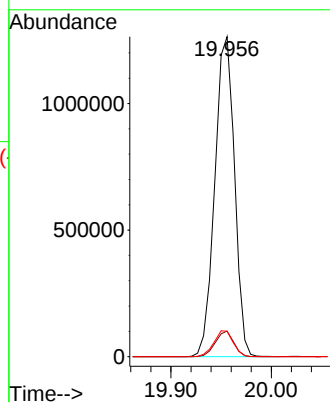
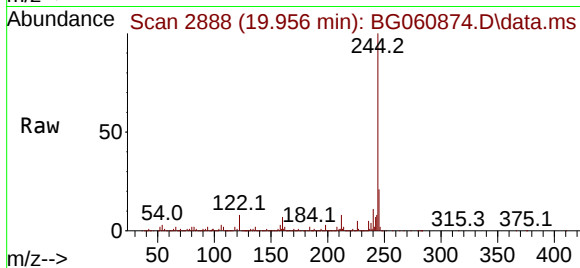
Tgt Ion:244 Resp: 1722671

Ion Ratio Lower Upper

244 100

212 8.0 6.2 9.2

122 8.0 7.8 11.8



#80

Butylbenzylphthalate

Concen: 42.548 ng

RT: 20.649 min Scan# 3006

Delta R.T. -0.015 min

Lab File: BG060874.D

Acq: 12 Apr 2024 14:52

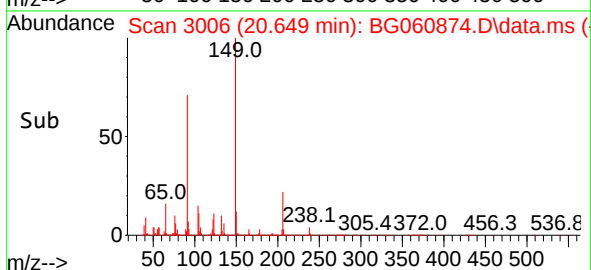
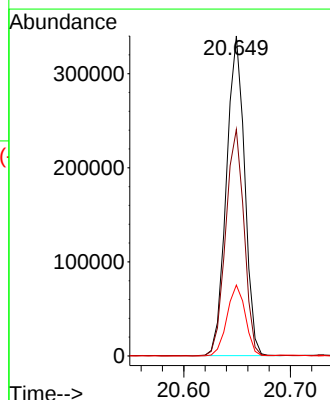
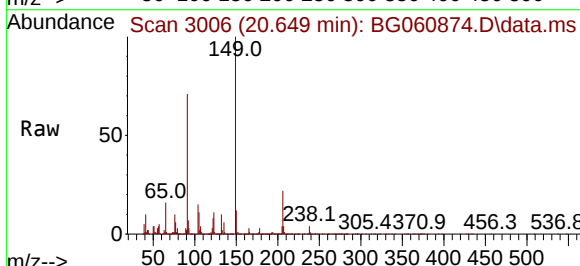
Tgt Ion:149 Resp: 402540

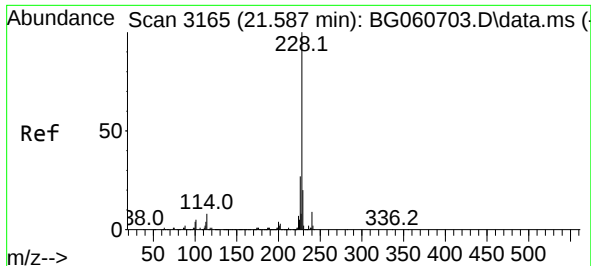
Ion Ratio Lower Upper

149 100

91 70.8 60.1 90.1

206 22.1 16.8 25.2

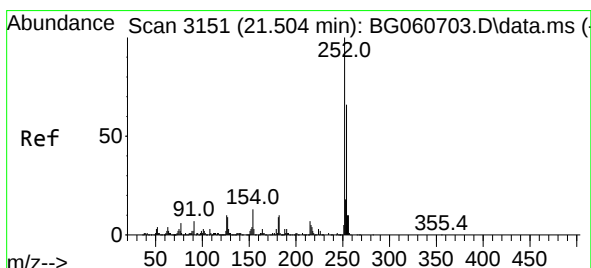
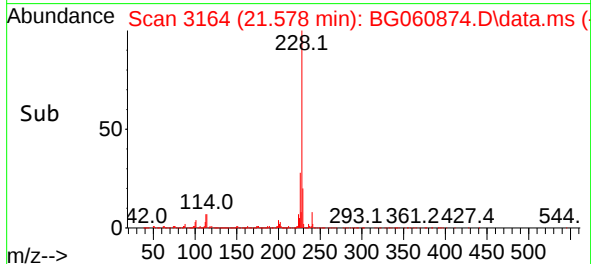
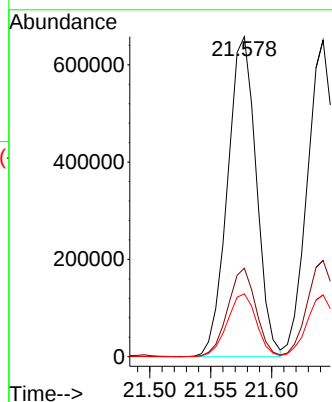
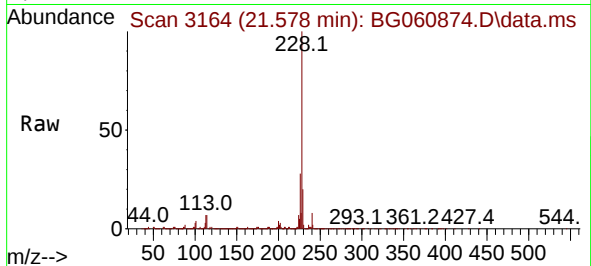




#81
Benzo(a)anthracene
Concen: 41.304 ng
RT: 21.578 min Scan# 3165
Delta R.T. -0.009 min
Lab File: BG060874.D
Acq: 12 Apr 2024 14:52

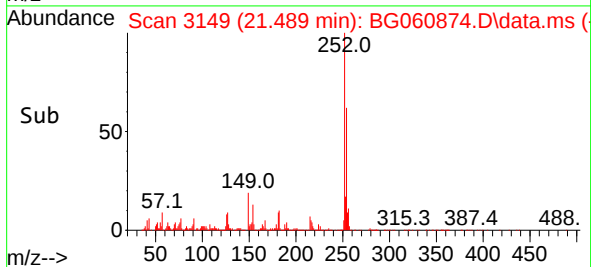
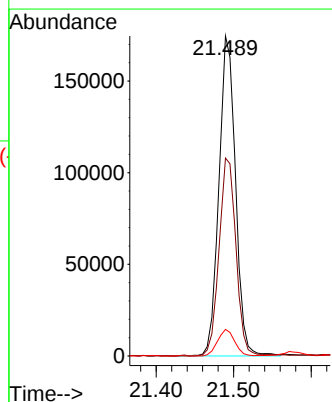
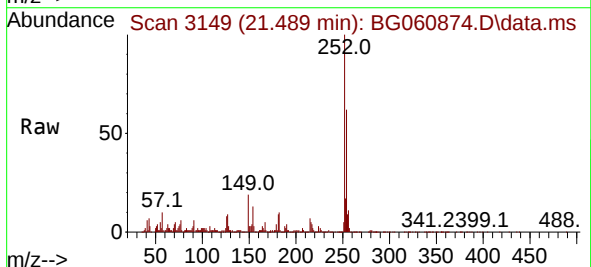
Instrument :
BNA_G
ClientSampleId :
PB160167BS

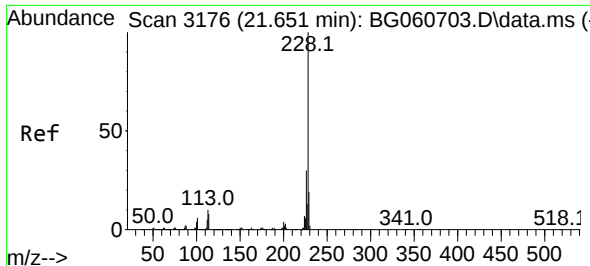
Tgt Ion:228 Resp: 1079698
Ion Ratio Lower Upper
228 100
226 27.7 21.7 32.5
229 19.6 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 29.515 ng
RT: 21.489 min Scan# 3149
Delta R.T. -0.015 min
Lab File: BG060874.D
Acq: 12 Apr 2024 14:52

Tgt Ion:252 Resp: 260509
Ion Ratio Lower Upper
252 100
254 61.8 52.6 78.8
126 8.3 7.8 11.8

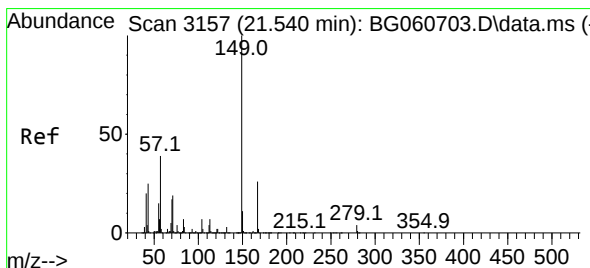
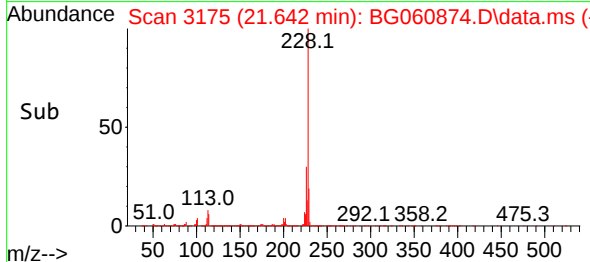
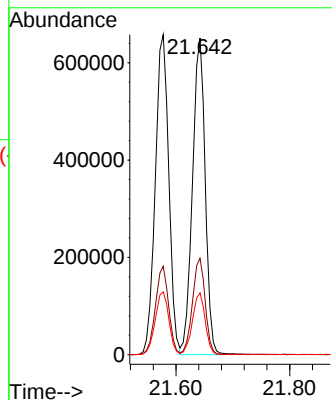
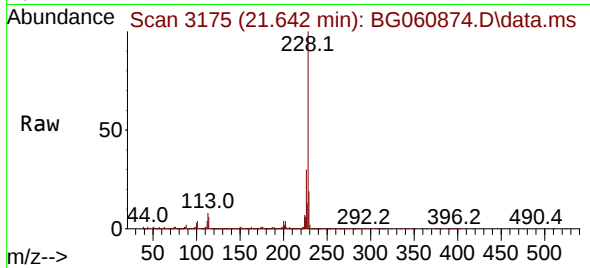




#83
Chrysene
Concen: 40.386 ng
RT: 21.642 min Scan# 3175
Delta R.T. -0.009 min
Lab File: BG060874.D
Acq: 12 Apr 2024 14:52

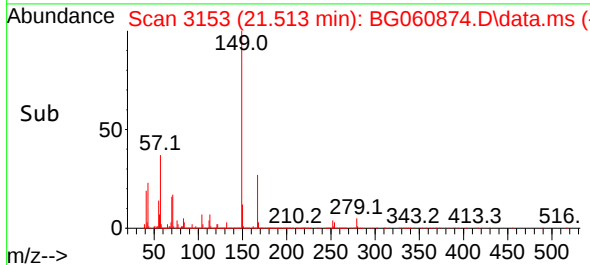
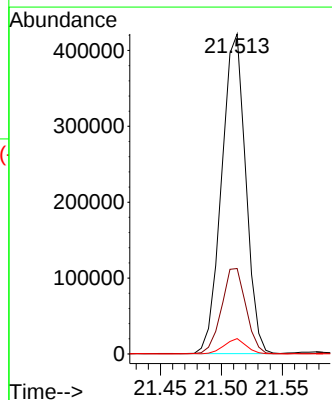
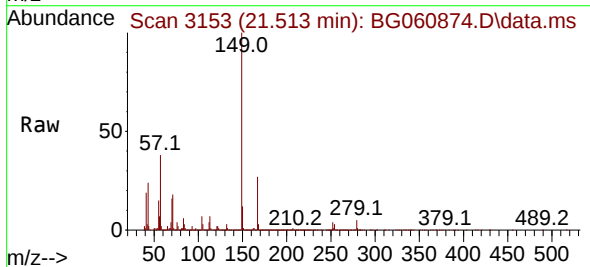
Instrument :
BNA_G
ClientSampleId :
PB160167BS

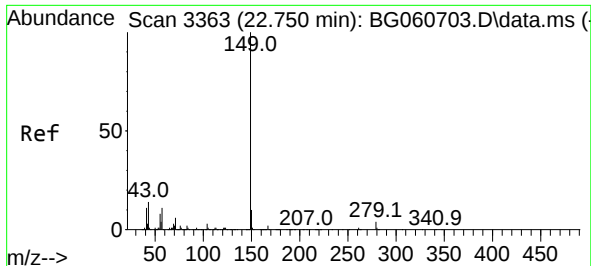
Tgt Ion:228 Resp: 1017523
Ion Ratio Lower Upper
228 100
226 30.4 24.2 36.4
229 19.5 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.301 ng
RT: 21.513 min Scan# 3153
Delta R.T. -0.027 min
Lab File: BG060874.D
Acq: 12 Apr 2024 14:52

Tgt Ion:149 Resp: 577562
Ion Ratio Lower Upper
149 100
167 26.7 20.6 30.8
279 4.8 3.0 4.4#

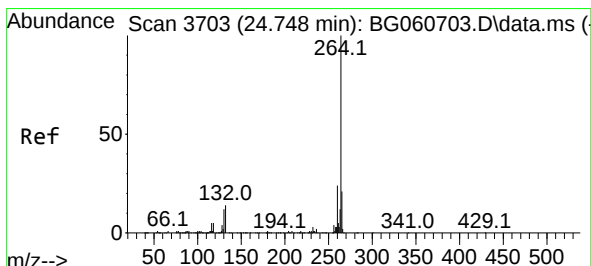
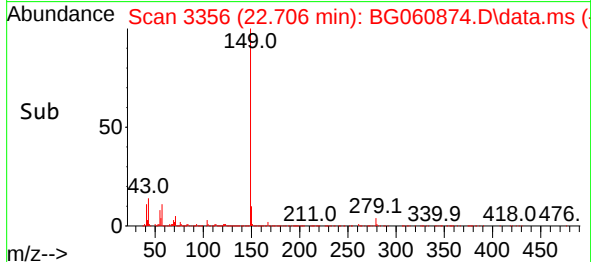
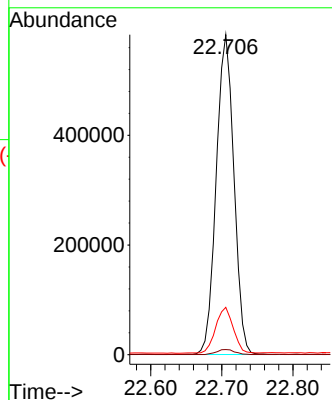
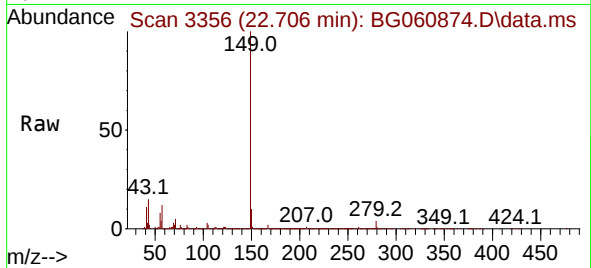




#85
Di-n-octyl phthalate
Concen: 40.829 ng
RT: 22.706 min Scan# 31
Delta R.T. -0.044 min
Lab File: BG060874.D
Acq: 12 Apr 2024 14:52

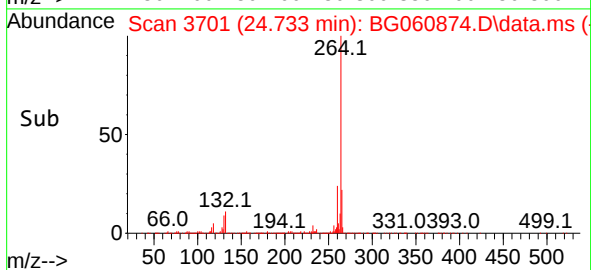
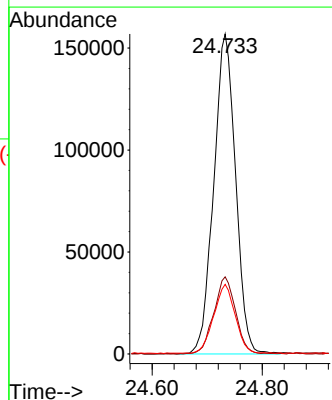
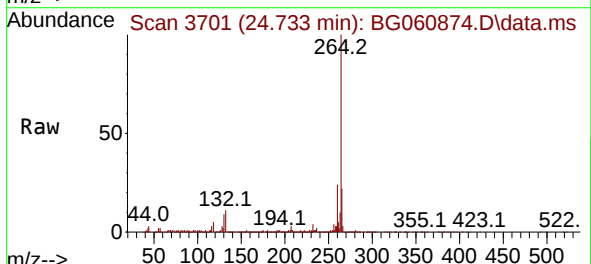
Instrument :
BNA_G
ClientSampleId :
PB160167BS

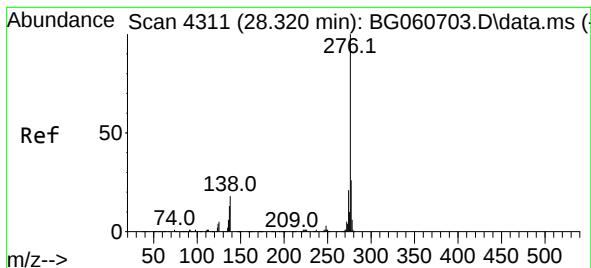
Tgt Ion:149 Resp: 1003005
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 14.3 11.3 16.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.733 min Scan# 3701
Delta R.T. -0.015 min
Lab File: BG060874.D
Acq: 12 Apr 2024 14:52

Tgt Ion:264 Resp: 432488
Ion Ratio Lower Upper
264 100
260 24.1 19.5 29.3
265 21.7 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.034 ng

RT: 28.293 min Scan# 41

Delta R.T. -0.027 min

Lab File: BG060874.D

Acq: 12 Apr 2024 14:52

Instrument :

BNA_G

ClientSampleId :

PB160167BS

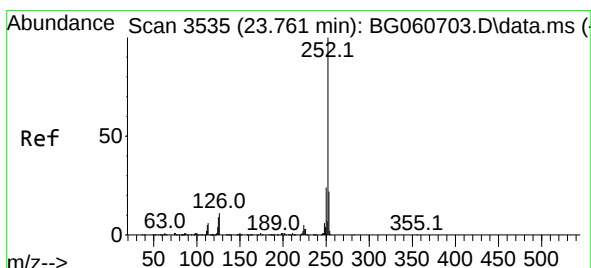
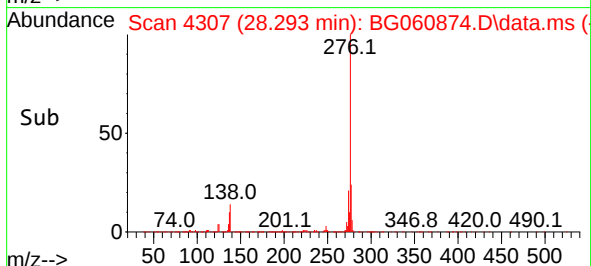
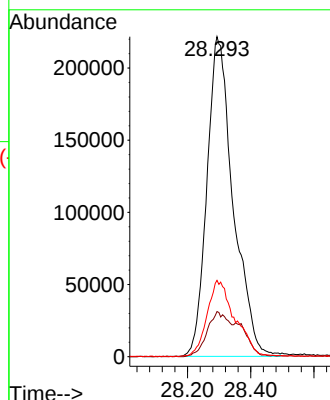
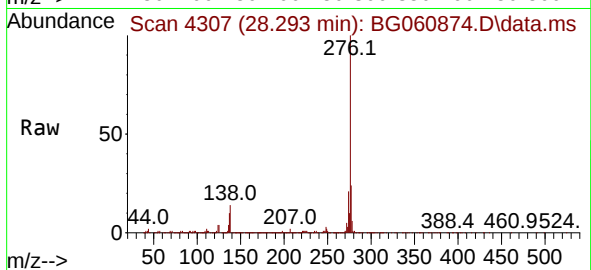
Tgt Ion:276 Resp: 1280187

Ion Ratio Lower Upper

276 100

138 11.6 12.4 18.6#

277 25.6 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 42.180 ng

RT: 23.746 min Scan# 3533

Delta R.T. -0.015 min

Lab File: BG060874.D

Acq: 12 Apr 2024 14:52

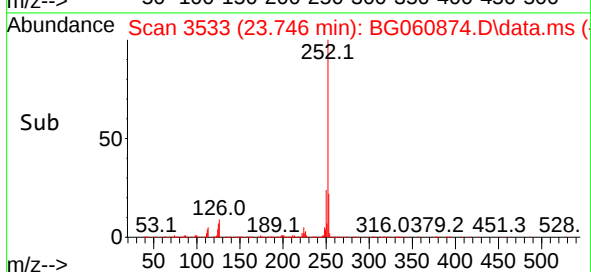
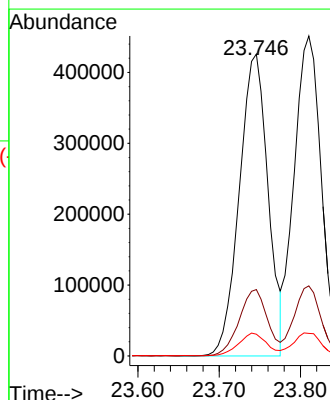
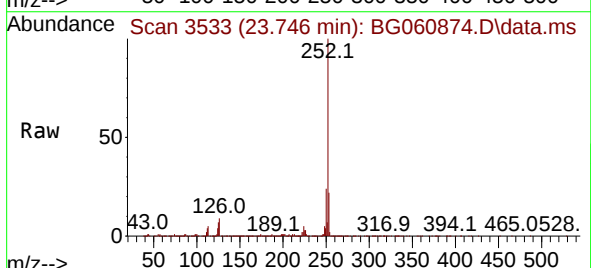
Tgt Ion:252 Resp: 1048021

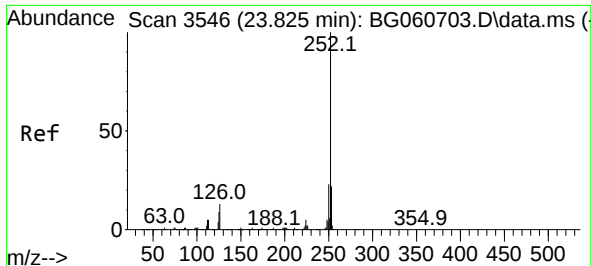
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

125 7.2 7.1 10.7

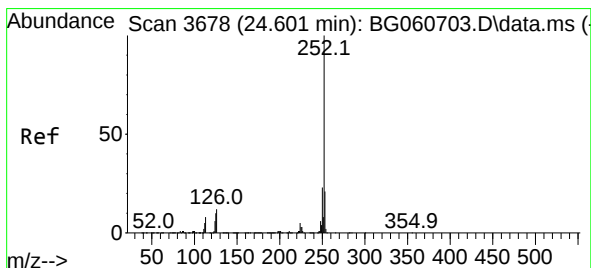
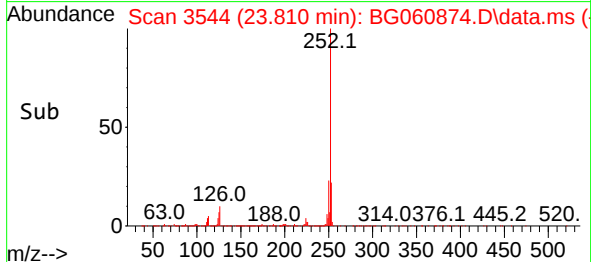
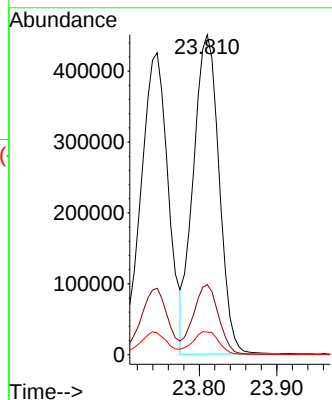
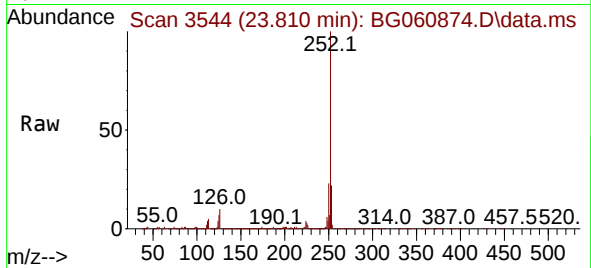




#89
Benzo(k)fluoranthene
Concen: 41.002 ng
RT: 23.810 min Scan# 31
Delta R.T. -0.015 min
Lab File: BG060874.D
Acq: 12 Apr 2024 14:52

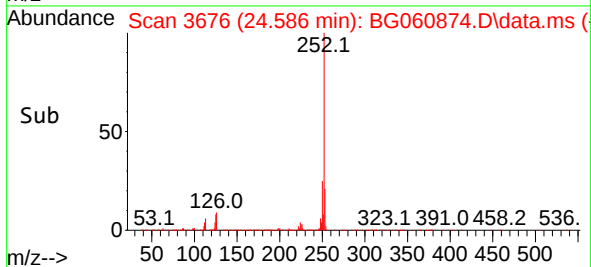
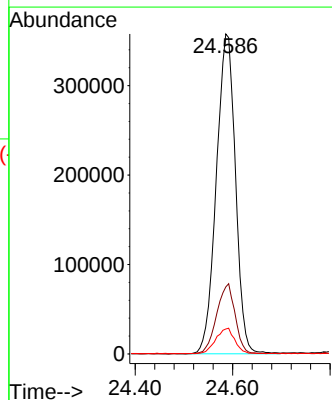
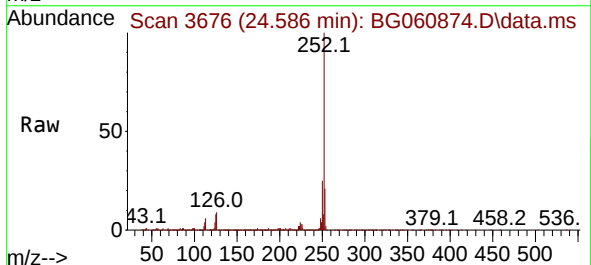
Instrument :
BNA_G
ClientSampleId :
PB160167BS

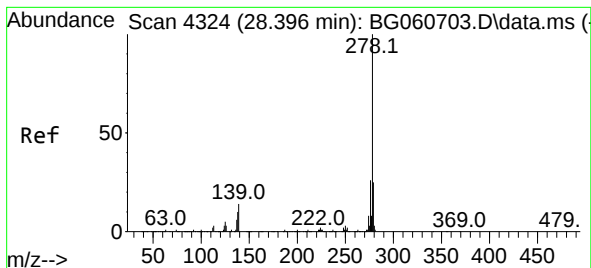
Tgt Ion:252 Resp: 1042721
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 7.1 7.5 11.3#



#90
Benzo(a)pyrene
Concen: 40.396 ng
RT: 24.586 min Scan# 3676
Delta R.T. -0.015 min
Lab File: BG060874.D
Acq: 12 Apr 2024 14:52

Tgt Ion:252 Resp: 975402
Ion Ratio Lower Upper
252 100
253 21.0 16.8 25.2
125 7.8 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 41.243 ng

RT: 28.370 min Scan# 41

Delta R.T. -0.027 min

Lab File: BG060874.D

Acq: 12 Apr 2024 14:52

Instrument :

BNA_G

ClientSampleId :

PB160167BS

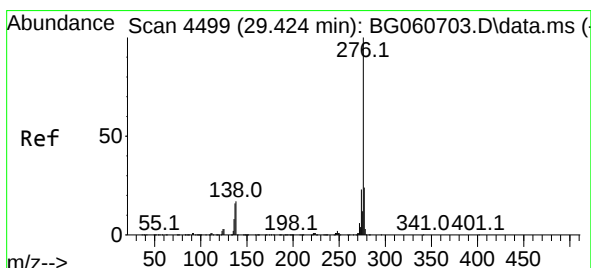
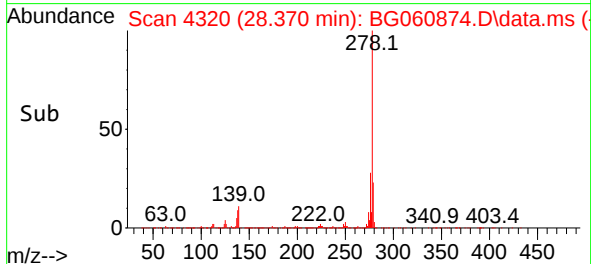
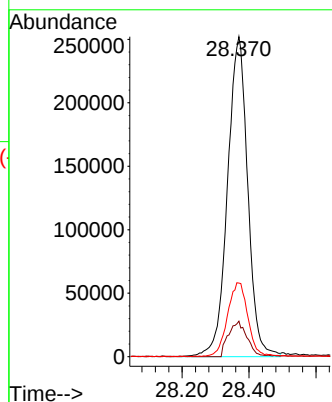
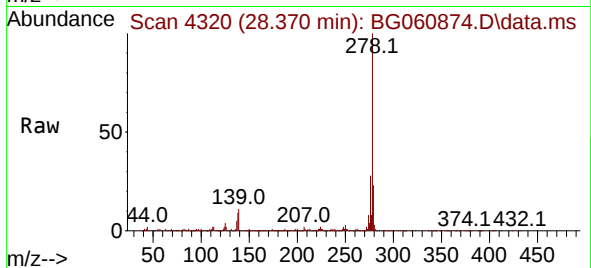
Tgt Ion:278 Resp: 1058856

Ion Ratio Lower Upper

278 100

139 11.1 11.1 16.7#

279 23.0 19.8 29.6



#92

Benzo(g,h,i)perylene

Concen: 39.269 ng

RT: 29.404 min Scan# 4496

Delta R.T. -0.021 min

Lab File: BG060874.D

Acq: 12 Apr 2024 14:52

Tgt Ion:276 Resp: 980725

Ion Ratio Lower Upper

276 100

277 22.9 18.9 28.3

138 15.1 14.0 21.0

