

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041924\
 Data File : BG060962.D
 Acq On : 19 Apr 2024 16:55
 Operator : MA/JU
 Sample : P2189-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 19 17:35:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 18 02:02:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.938	152	29458	20.000	ng	0.00
21) Naphthalene-d8	10.735	136	112100	20.000	ng	# 0.00
39) Acenaphthene-d10	14.571	164	92273	20.000	ng	0.00
64) Phenanthrene-d10	17.315	188	214444	20.000	ng	# 0.00
76) Chrysene-d12	21.581	240	203486	20.000	ng	# 0.00
86) Perylene-d12	24.701	264	250132	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.529	112	155581	91.738	ng	0.00
7) Phenol-d6	7.115	99	227016	92.920	ng	0.00
23) Nitrobenzene-d5	9.095	82	170677	69.120	ng	0.00
42) 2,4,6-Tribromophenol	16.064	330	210617	138.166	ng	0.00
45) 2-Fluorobiphenyl	13.196	172	470617	74.844	ng	0.00
79) Terphenyl-d14	19.941	244	933054	80.025	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.455	88	13509	19.705	ng	# 92
3) Pyridine	3.837	79	40203	18.431	ng	# 90
4) n-Nitrosodimethylamine	3.755	42	49249	35.383	ng	# 75
6) Aniline	7.268	93	67645	22.725	ng	98
8) 2-Chlorophenol	7.509	128	73827	38.265	ng	96
9) Benzaldehyde	7.086	77	3890	2.965	ng	86
10) Phenol	7.139	94	88495	36.142	ng	84
11) bis(2-Chloroethyl)ether	7.362	93	54818	28.863	ng	99
12) 1,3-Dichlorobenzene	7.832	146	76772	37.450	ng	91
13) 1,4-Dichlorobenzene	7.979	146	81208	38.695	ng	96
14) 1,2-Dichlorobenzene	8.290	146	79697	39.053	ng	94
15) Benzyl Alcohol	8.173	79	80112	38.119	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.461	45	142882	31.130	ng	94
17) 2-Methylphenol	8.384	107	65824	34.024	ng	92
18) Hexachloroethane	9.025	117	28929	38.820	ng	88
19) n-Nitroso-di-n-propyla...	8.743	70	59594	32.024	ng	# 93
20) 3+4-Methylphenols	8.713	107	92062	34.300	ng	93
22) Acetophenone	8.760	105	122721	38.442	ng	# 95
24) Nitrobenzene	9.136	77	92944	38.353	ng	97
25) Isophorone	9.659	82	167466	36.751	ng	# 96
26) 2-Nitrophenol	9.847	139	45159	44.357	ng	# 88
27) 2,4-Dimethylphenol	9.912	122	56657	31.586	ng	90
28) bis(2-Chloroethoxy)met...	10.147	93	85944	33.542	ng	98
29) 2,4-Dichlorophenol	10.388	162	85594	43.981	ng	98
30) 1,2,4-Trichlorobenzene	10.599	180	94559	45.327	ng	99
31) Naphthalene	10.787	128	241404	39.818	ng	99
32) Benzoic acid	10.059	122	58885	40.555	ng	98
33) 4-Chloroaniline	10.893	127	60044	21.132	ng	94
34) Hexachlorobutadiene	11.075	225	76296	51.446	ng	98
35) Caprolactam	11.663	113	18936	26.371	ng	# 92
36) 4-Chloro-3-methylphenol	12.021	107	92943	39.513	ng	100
37) 2-Methylnaphthalene	12.397	142	184272	40.178	ng	96
38) 1-Methylnaphthalene	12.615	142	172185	39.767	ng	99
40) 1,2,4,5-Tetrachloroben...	12.762	216	142906	50.189	ng	98
41) Hexachlorocyclopentadiene	12.744	237	123642	84.922	ng	97
43) 2,4,6-Trichlorophenol	13.003	196	92718	46.827	ng	99

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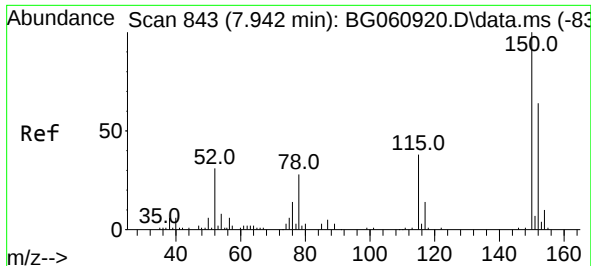
Quant Time: Apr 19 17:35:31 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 18 02:02:19 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.079	196	102166	42.786	ng	98
46) 1,1'-Biphenyl	13.408	154	264535	42.163	ng	95
47) 2-Chloronaphthalene	13.443	162	208646	43.450	ng	97
48) 2-Nitroaniline	13.643	65	75744	38.439	ng	96
49) Acenaphthylene	14.295	152	352671	43.433	ng	99
50) Dimethylphthalate	14.031	163	290460	39.668	ng	100
51) 2,6-Dinitrotoluene	14.142	165	61968	41.523	ng	96
52) Acenaphthene	14.636	154	200743	40.764	ng	98
53) 3-Nitroaniline	14.471	138	47869	29.220	ng #	96
54) 2,4-Dinitrophenol	14.677	184	68535	72.436	ng #	86
55) Dibenzofuran	14.971	168	338906	40.740	ng	99
56) 4-Nitrophenol	14.789	139	95218	75.913	ng #	83
57) 2,4-Dinitrotoluene	14.930	165	90834	42.593	ng	97
58) Fluorene	15.617	166	281859	40.847	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.200	232	102734	46.833	ng	96
60) Diethylphthalate	15.394	149	283754	38.690	ng	99
61) 4-Chlorophenyl-phenyle...	15.617	204	168631	44.087	ng	98
62) 4-Nitroaniline	15.635	138	60130	34.136	ng #	78
63) Azobenzene	15.911	77	245304	35.488	ng	89
65) 4,6-Dinitro-2-methylph...	15.699	198	52586	43.954	ng	91
66) n-Nitrosodiphenylamine	15.829	169	258730	43.951	ng	96
67) 4-Bromophenyl-phenylether	16.510	248	118623	49.379	ng	96
68) Hexachlorobenzene	16.628	284	139526	53.377	ng	98
69) Atrazine	16.780	200	106410	50.296	ng	95
70) Pentachlorophenol	16.968	266	187467	105.897	ng	97
71) Phenanthrene	17.362	178	471679	43.455	ng	99
72) Anthracene	17.450	178	473483	42.466	ng	98
73) Carbazole	17.721	167	394311	40.591	ng	100
74) Di-n-butylphthalate	18.290	149	465403	39.795	ng	98
75) Fluoranthene	19.372	202	595952	43.135	ng	95
77) Benzidine	19.554	184	251146	55.955	ng	100
78) Pyrene	19.736	202	599385	42.939	ng	99
80) Butylbenzylphthalate	20.635	149	202090	39.416	ng	93
81) Benzo(a)anthracene	21.557	228	635074	44.197	ng	99
82) 3,3'-Dichlorobenzidine	21.475	252	202915	39.655	ng #	97
83) Chrysene	21.622	228	597878	43.578	ng	99
84) Bis(2-ethylhexyl)phtha...	21.487	149	291073	38.393	ng #	98
85) Di-n-octyl phthalate	22.674	149	491467	37.570	ng	100
87) Indeno(1,2,3-cd)pyrene	28.249	276	778092	44.984	ng #	97
88) Benzo(b)fluoranthene	23.714	252	620354	43.834	ng #	96
89) Benzo(k)fluoranthene	23.784	252	625823	43.226	ng #	96
90) Benzo(a)pyrene	24.554	252	590368	42.311	ng #	97
91) Dibenzo(a,h)anthracene	28.314	278	632365	44.414	ng #	96
92) Benzo(g,h,i)perylene	29.348	276	576955	41.449	ng #	91

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

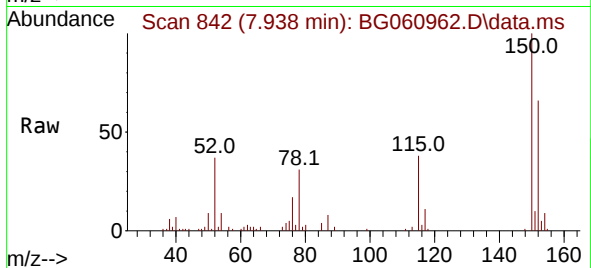
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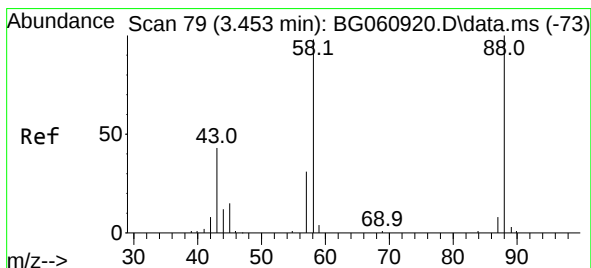
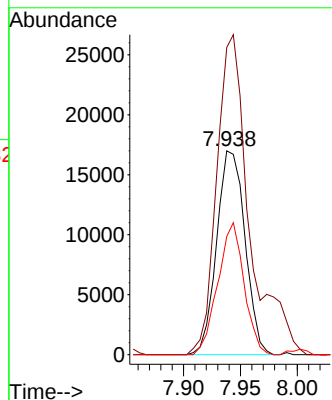
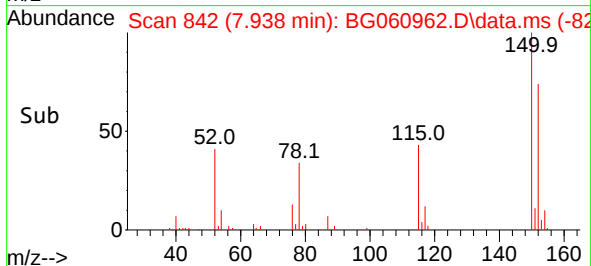


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.938 min Scan# 84
Delta R.T. -0.004 min
Lab File: BG060962.D
Acq: 19 Apr 2024 16:55

Instrument :
BNA_G
ClientSampleId :

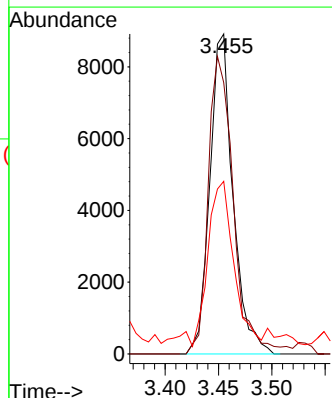
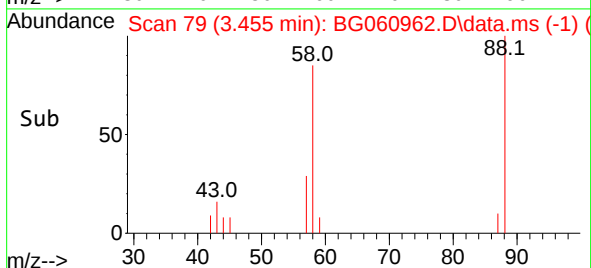
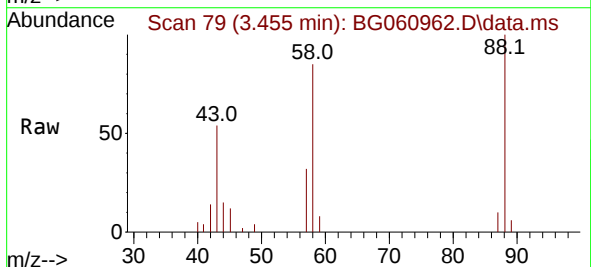


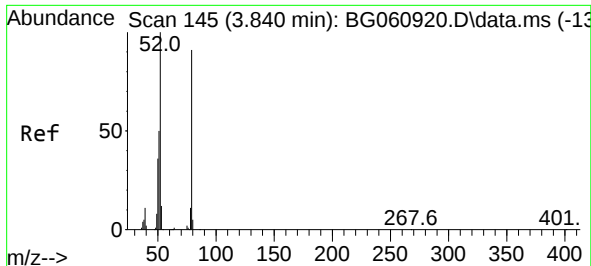
Tgt Ion:152 Resp: 29458
Ion Ratio Lower Upper
152 100
150 150.8 125.6 188.4
115 58.0 47.1 70.7



#2
1,4-Dioxane
Concen: 19.705 ng
RT: 3.455 min Scan# 79
Delta R.T. 0.002 min
Lab File: BG060962.D
Acq: 19 Apr 2024 16:55

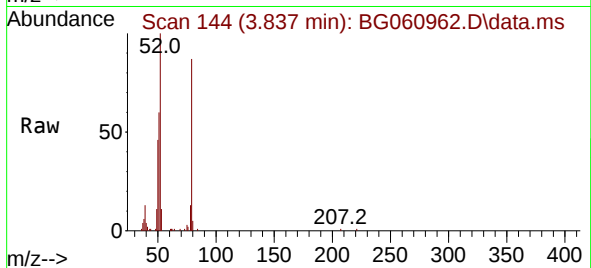
Tgt Ion: 88 Resp: 13509
Ion Ratio Lower Upper
88 100
58 99.9 82.1 123.1
43 58.2 35.2 52.8





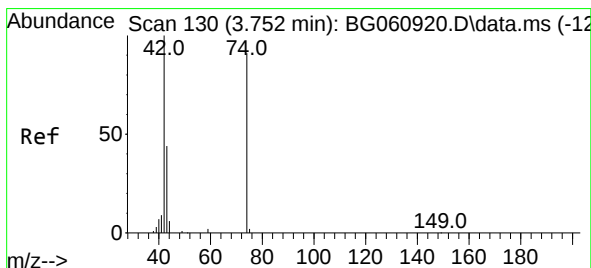
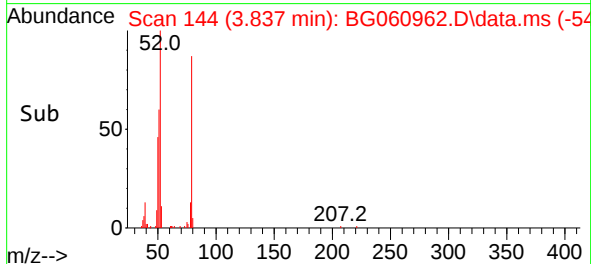
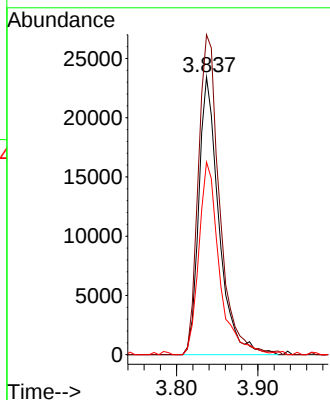
#3
 Pyridine
 Concen: 18.431 ng
 RT: 3.837 min Scan# 145
 Delta R.T. -0.004 min
 Lab File: BG060962.D
 Acq: 19 Apr 2024 16:55

Instrument :
 BNA_G
 ClientSampleId :



Tgt Ion: 79 Resp: 40203

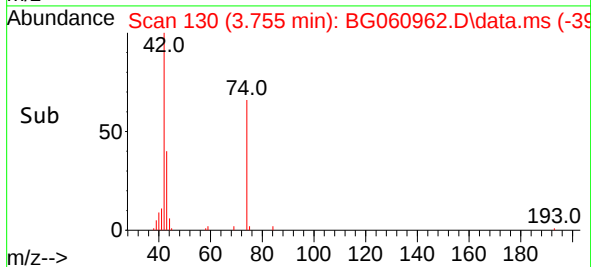
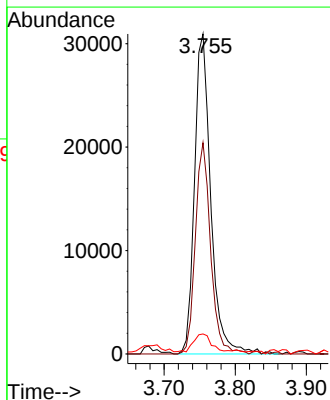
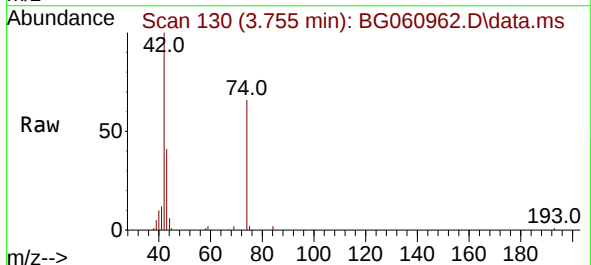
Ion	Ratio	Lower	Upper
79	100		
52	115.3	87.8	131.8
51	69.4	44.1	66.1

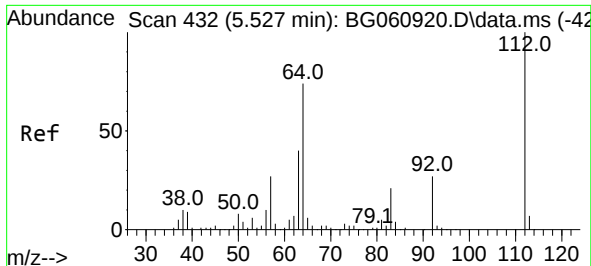


#4
 n-Nitrosodimethylamine
 Concen: 35.383 ng
 RT: 3.755 min Scan# 130
 Delta R.T. 0.002 min
 Lab File: BG060962.D
 Acq: 19 Apr 2024 16:55

Tgt Ion: 42 Resp: 49249

Ion	Ratio	Lower	Upper
42	100		
74	66.0	73.2	109.8
44	6.3	5.6	8.4

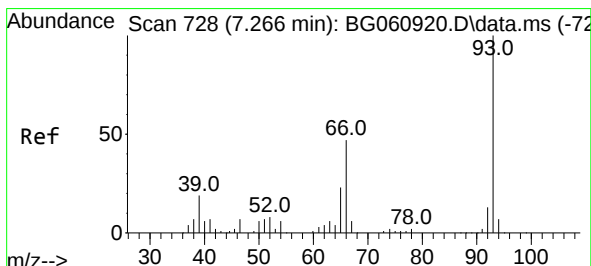
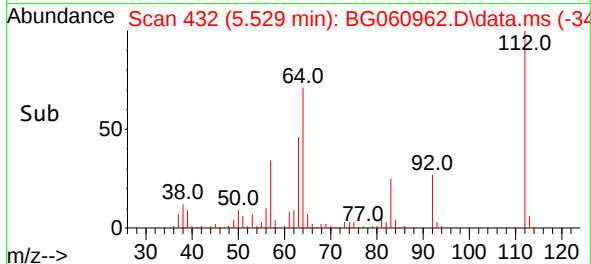
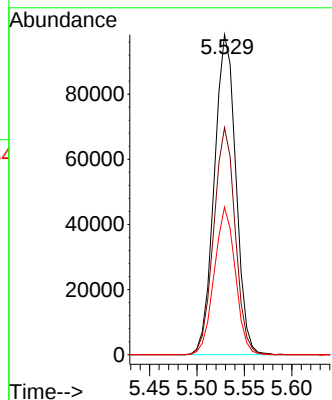
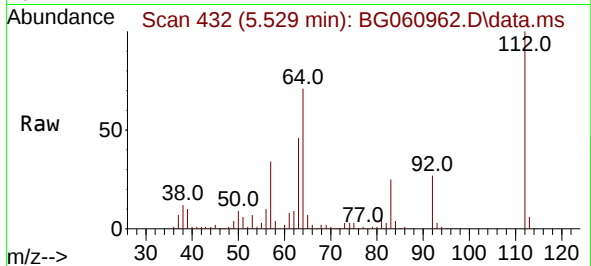




#5
2-Fluorophenol
Concen: 91.738 ng
RT: 5.529 min Scan# 432
Delta R.T. 0.002 min
Lab File: BG060962.D
Acq: 19 Apr 2024 16:55

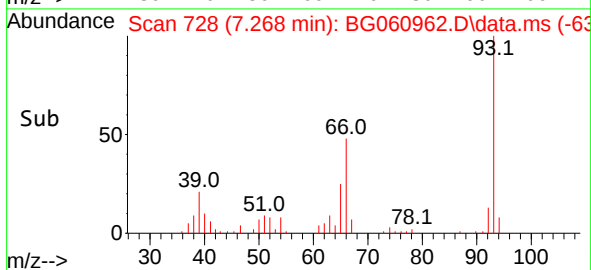
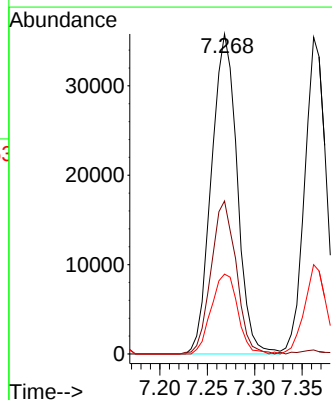
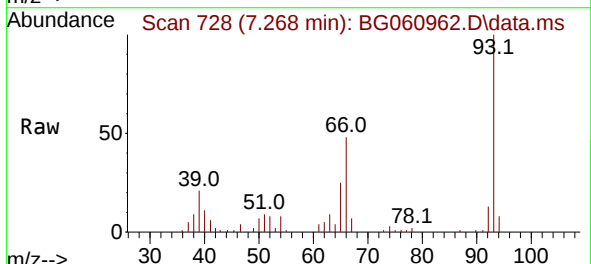
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BNA_G
ClientSampleId :

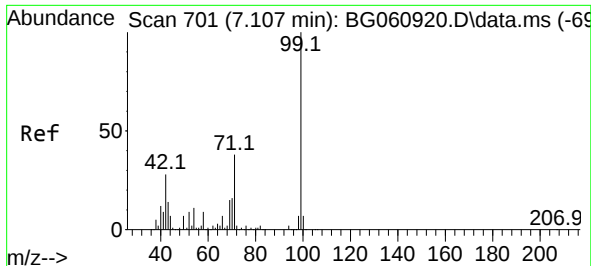
Tgt Ion:112 Resp: 155581
Ion Ratio Lower Upper
112 100
64 70.9 58.9 88.3
63 46.1 32.1 48.1



#6
Aniline
Concen: 22.725 ng
RT: 7.268 min Scan# 728
Delta R.T. 0.002 min
Lab File: BG060962.D
Acq: 19 Apr 2024 16:55

Tgt Ion: 93 Resp: 67645
Ion Ratio Lower Upper
93 100
66 47.8 37.8 56.8
65 25.0 18.7 28.1

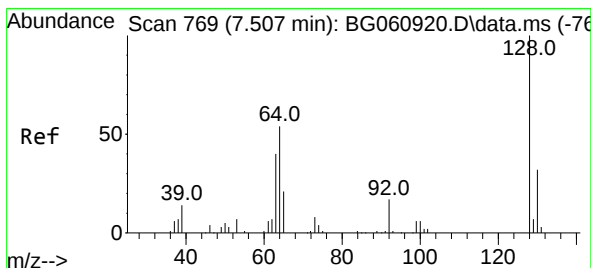
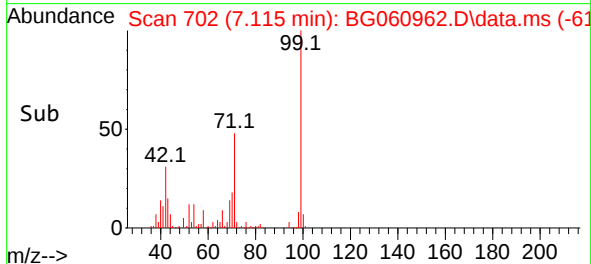
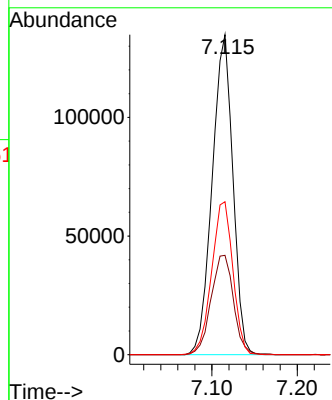
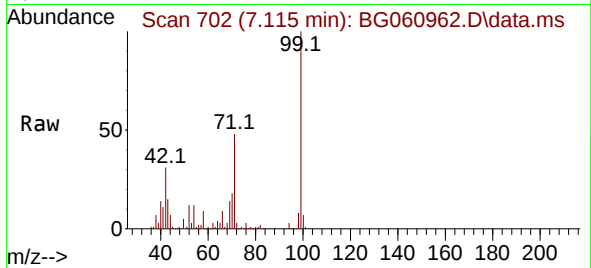




#7
Phenol-d6
Concen: 92.920 ng
RT: 7.115 min Scan# 701
Delta R.T. 0.008 min
Lab File: BG060962.D
Acq: 19 Apr 2024 16:55

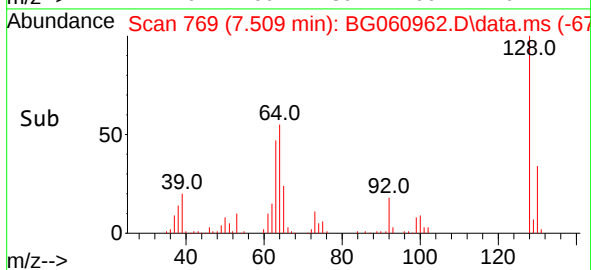
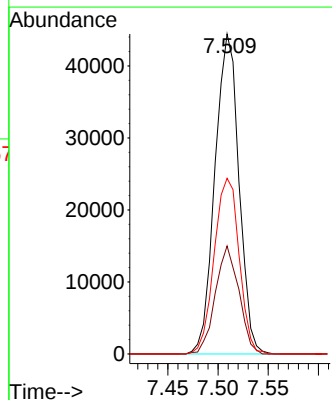
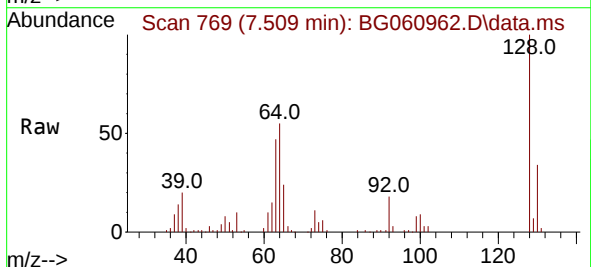
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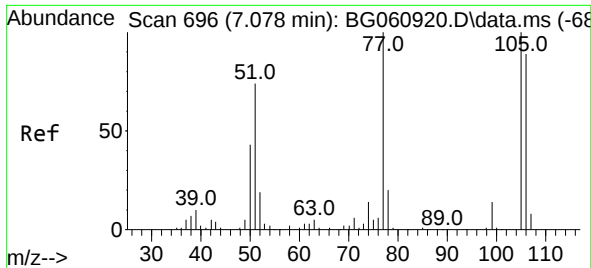
Tgt Ion: 99 Resp: 227016
Ion Ratio Lower Upper
99 100
42 31.1 22.2 33.2
71 47.8 30.5 45.7#



#8
2-Chlorophenol
Concen: 38.265 ng
RT: 7.509 min Scan# 769
Delta R.T. 0.002 min
Lab File: BG060962.D
Acq: 19 Apr 2024 16:55

Tgt Ion:128 Resp: 73827
Ion Ratio Lower Upper
128 100
130 33.8 11.7 51.7
64 54.9 37.8 77.8

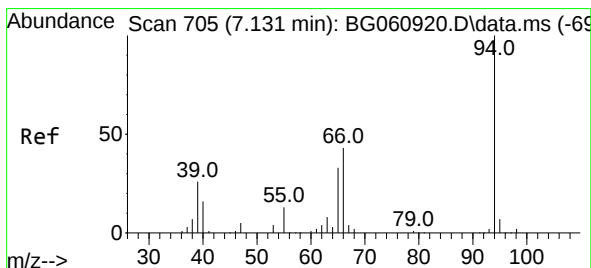
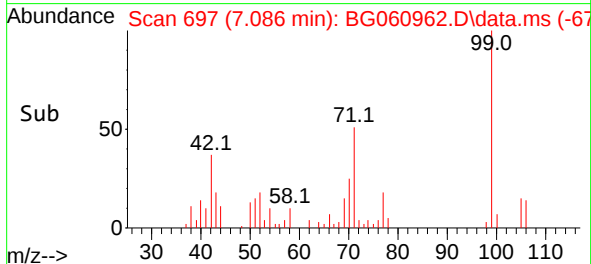
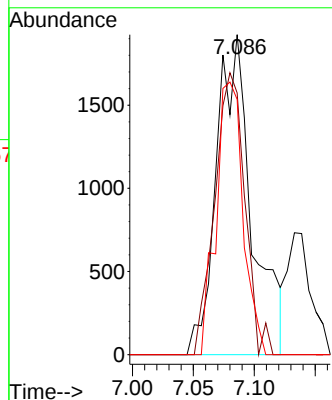
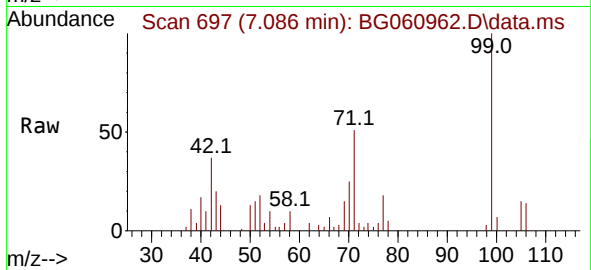




#9
Benzaldehyde
Concen: 2.965 ng
RT: 7.086 min Scan# 697
Delta R.T. 0.008 min
Lab File: BG060962.D
Acq: 19 Apr 2024 16:55

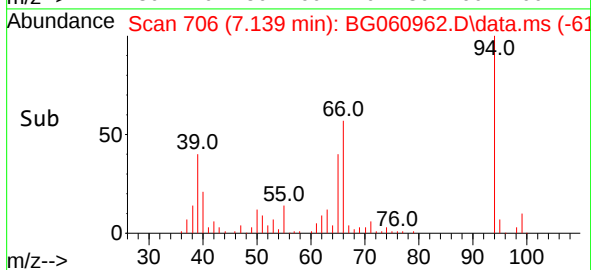
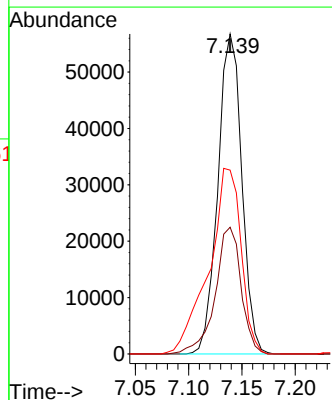
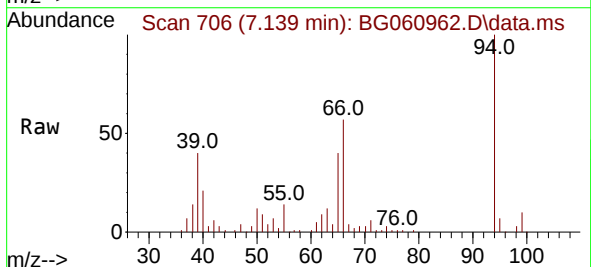
Instrument :
BNA_G
ClientSampleId :

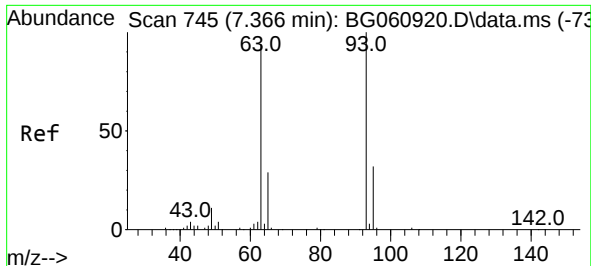
Tgt Ion: 77 Resp: 3890
Ion Ratio Lower Upper
77 100
105 81.8 79.9 119.9
106 79.7 69.3 109.3



#10
Phenol
Concen: 36.142 ng
RT: 7.139 min Scan# 706
Delta R.T. 0.008 min
Lab File: BG060962.D
Acq: 19 Apr 2024 16:55

Tgt Ion: 94 Resp: 88495
Ion Ratio Lower Upper
94 100
65 39.6 13.6 53.6
66 57.5 24.3 64.3

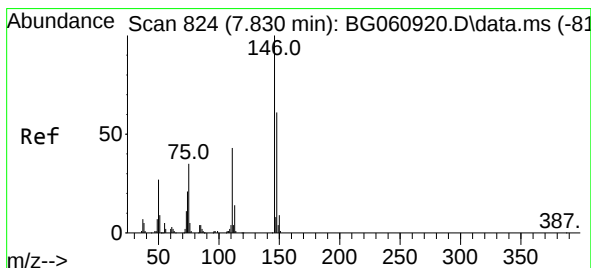
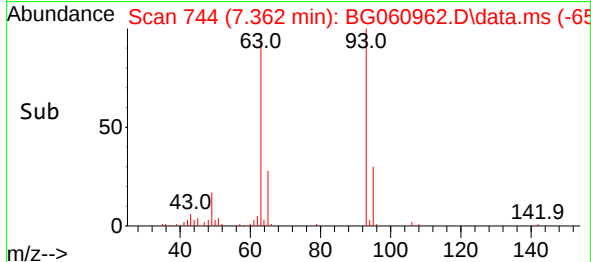
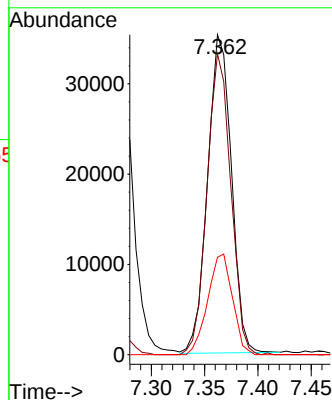
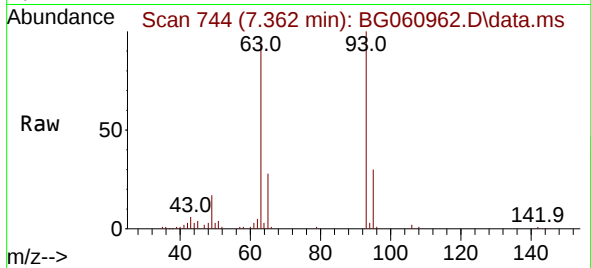




#11
bis(2-Chloroethyl)ether
Concen: 28.863 ng
RT: 7.362 min Scan# 745
Delta R.T. -0.004 min
Lab File: BG060962.D
Acq: 19 Apr 2024 16:55

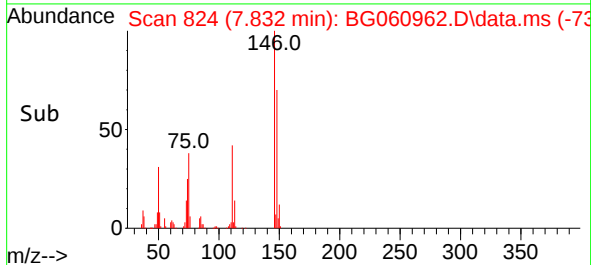
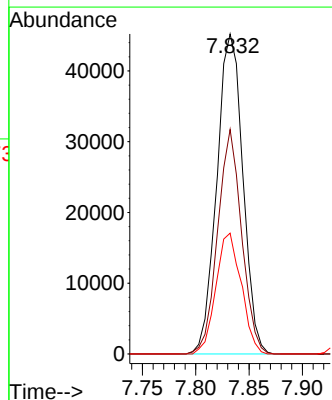
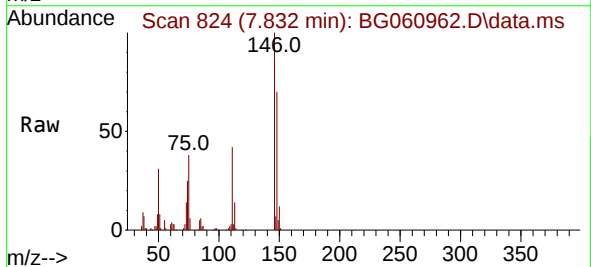
Instrument :
BNA_G
ClientSampleId :

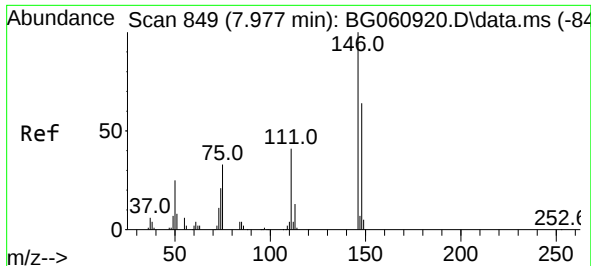
Tgt Ion: 93 Resp: 54818
Ion Ratio Lower Upper
93 100
63 94.1 74.0 114.0
95 30.5 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 37.450 ng
RT: 7.832 min Scan# 824
Delta R.T. 0.002 min
Lab File: BG060962.D
Acq: 19 Apr 2024 16:55

Tgt Ion:146 Resp: 76772
Ion Ratio Lower Upper
146 100
148 70.1 49.0 73.6
75 37.7 27.8 41.6

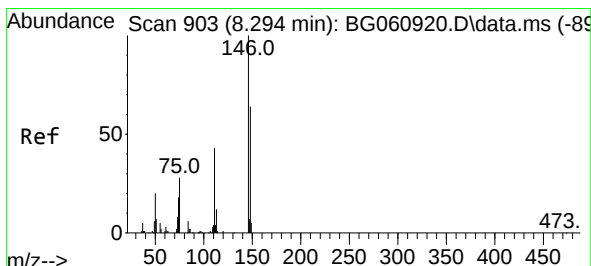
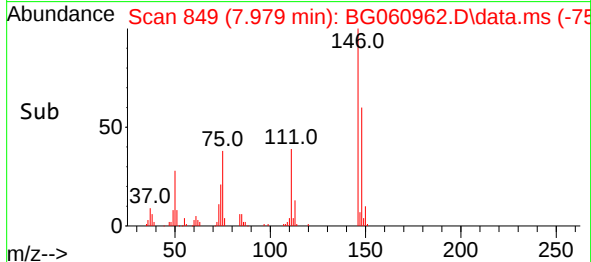
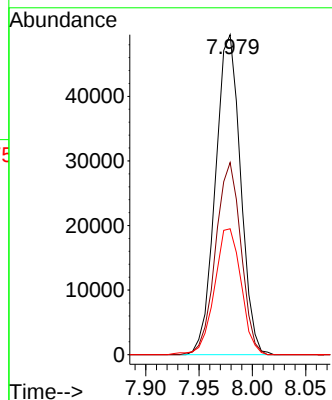
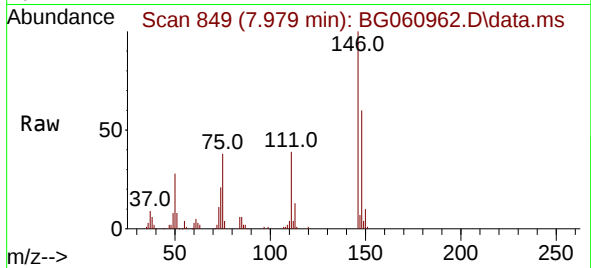




#13
1,4-Dichlorobenzene
Concen: 38.695 ng
RT: 7.979 min Scan# 849
Delta R.T. 0.002 min
Lab File: BG060962.D
Acq: 19 Apr 2024 16:55

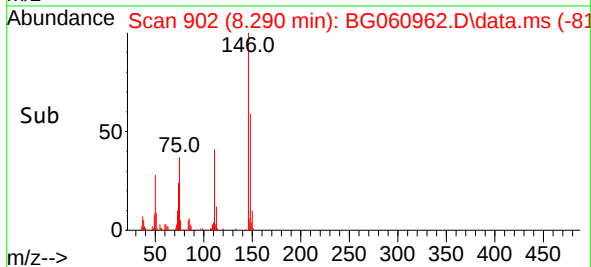
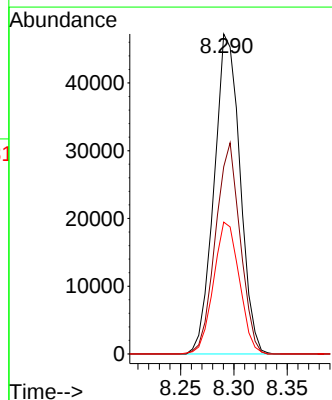
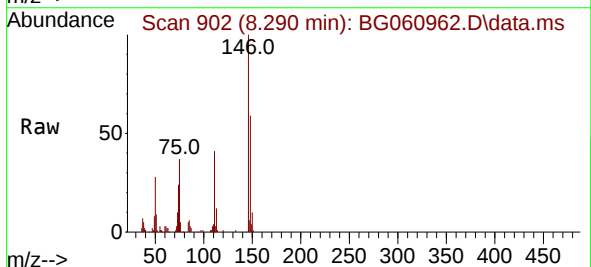
Instrument :
BNA_G
ClientSampleId :

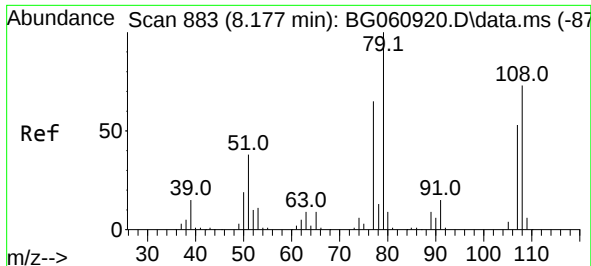
Tgt Ion:146 Resp: 81208
Ion Ratio Lower Upper
146 100
148 60.0 51.4 77.2
111 39.4 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 39.053 ng
RT: 8.290 min Scan# 902
Delta R.T. -0.004 min
Lab File: BG060962.D
Acq: 19 Apr 2024 16:55

Tgt Ion:146 Resp: 79697
Ion Ratio Lower Upper
146 100
148 58.5 51.0 76.4
111 41.2 35.2 52.8

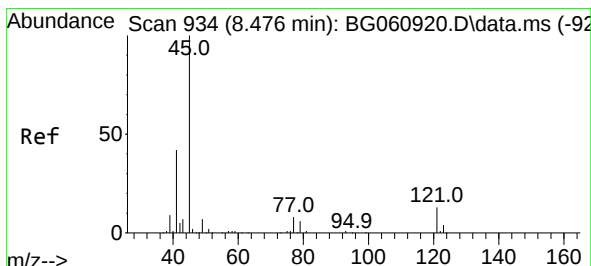
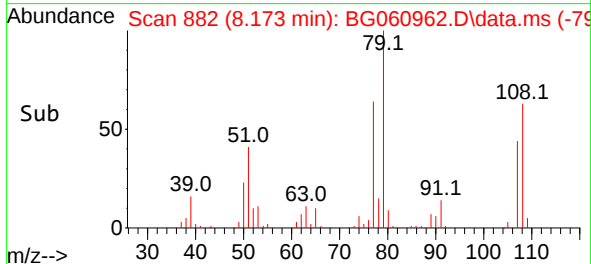
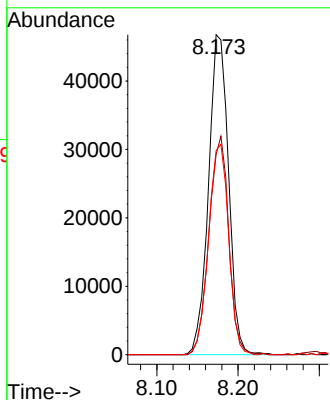
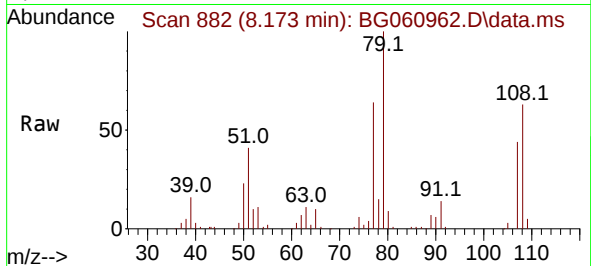




#15
Benzyl Alcohol
Concen: 38.119 ng
RT: 8.173 min Scan# 811
Delta R.T. -0.004 min
Lab File: BG060962.D
Acq: 19 Apr 2024 16:55

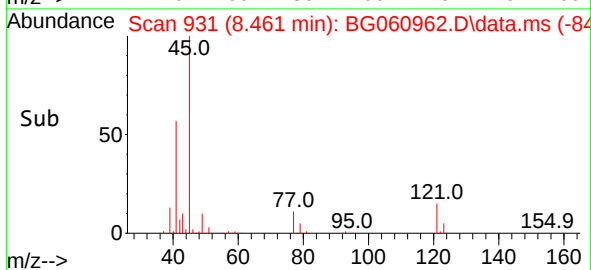
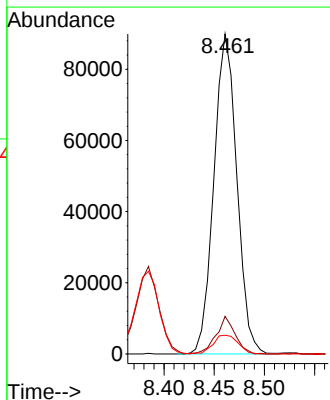
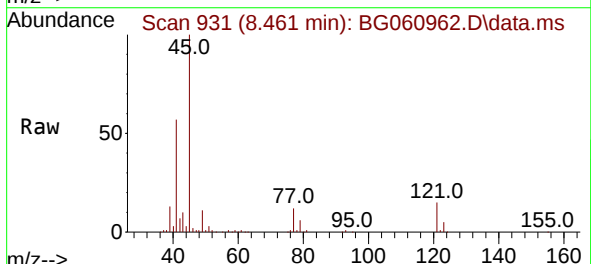
Instrument :
BNA_G
ClientSampleId :

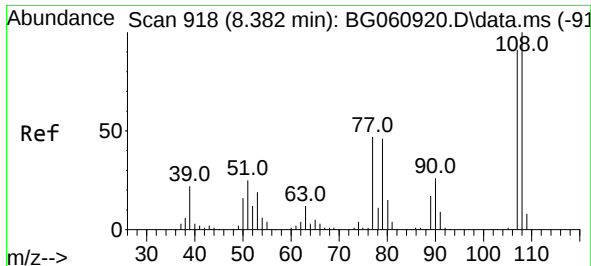
Tgt Ion: 79 Resp: 80112
Ion Ratio Lower Upper
79 100
108 62.5 58.6 87.8
77 63.8 51.9 77.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 31.130 ng
RT: 8.461 min Scan# 931
Delta R.T. -0.015 min
Lab File: BG060962.D
Acq: 19 Apr 2024 16:55

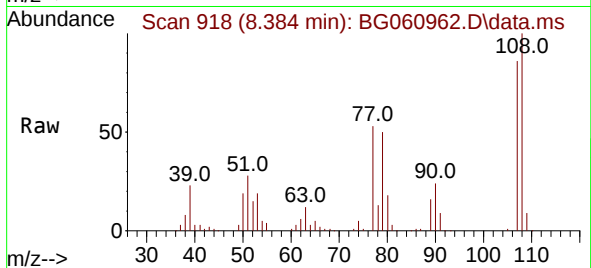
Tgt Ion: 45 Resp: 142882
Ion Ratio Lower Upper
45 100
77 11.7 0.0 29.0
79 5.9 0.0 27.2



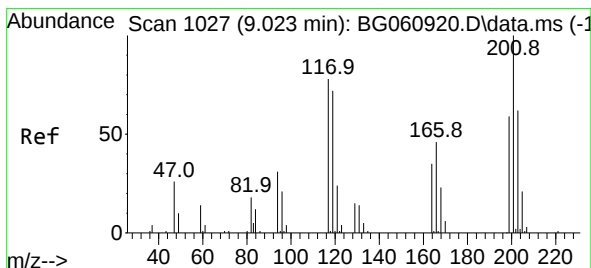
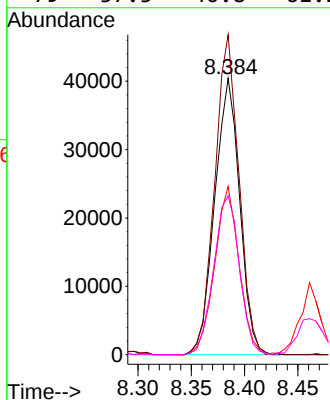
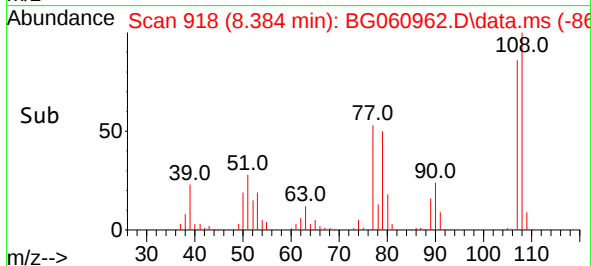


#17
2-Methylphenol
Concen: 34.024 ng
RT: 8.384 min Scan# 918
Delta R.T. 0.002 min
Lab File: BG060962.D
Acq: 19 Apr 2024 16:55

Instrument :
BNA_G
ClientSampleId :

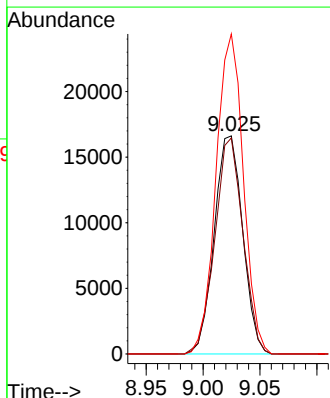
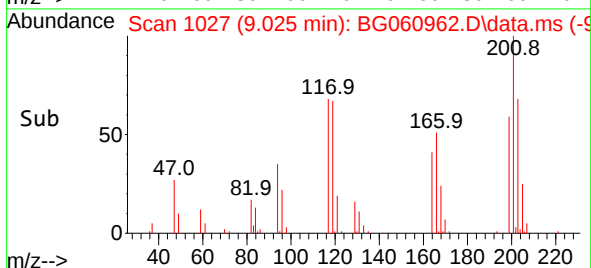
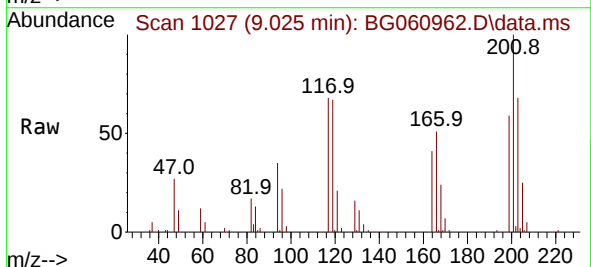


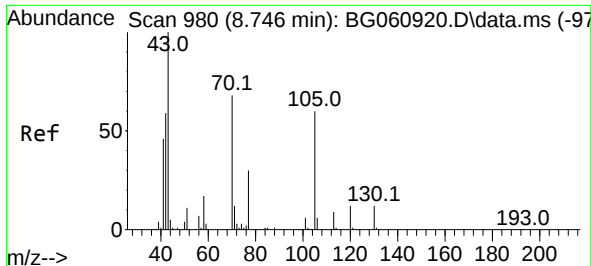
Tgt Ion:	107	Resp:	65824
Ion	Ratio	Lower	Upper
107	100		
108	115.8	88.3	132.5
77	60.8	41.4	62.0
79	57.5	40.8	61.2



#18
Hexachloroethane
Concen: 38.820 ng
RT: 9.025 min Scan# 1027
Delta R.T. 0.002 min
Lab File: BG060962.D
Acq: 19 Apr 2024 16:55

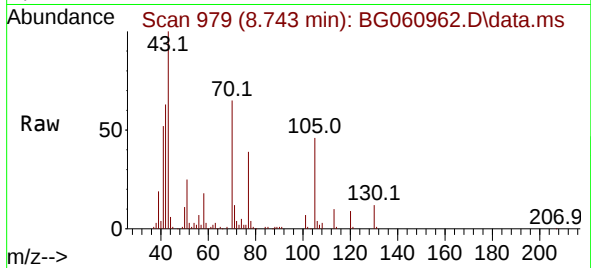
Tgt Ion:	117	Resp:	28929
Ion	Ratio	Lower	Upper
117	100		
119	99.0	73.8	110.6
201	146.8	102.9	154.3



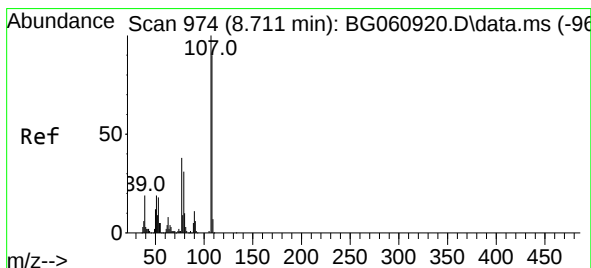
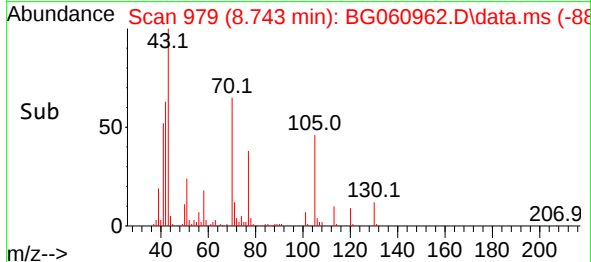
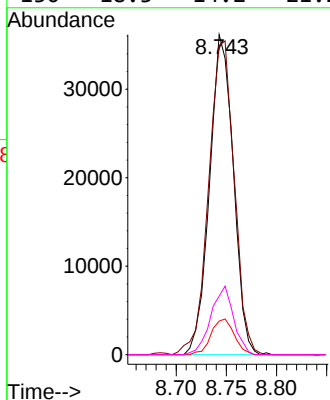


#19
n-Nitroso-di-n-propylamine
Concen: 32.024 ng
RT: 8.743 min Scan# 91
Delta R.T. -0.004 min
Lab File: BG060962.D
Acq: 19 Apr 2024 16:55

Instrument :
BNA_G
ClientSampleId :

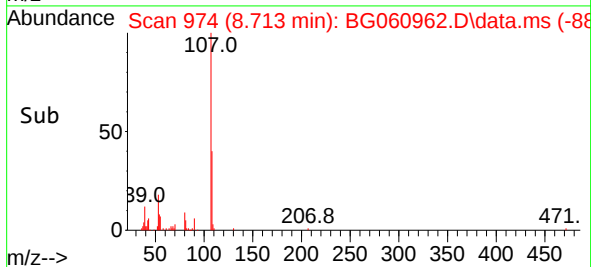
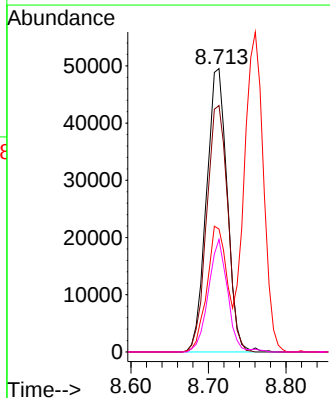
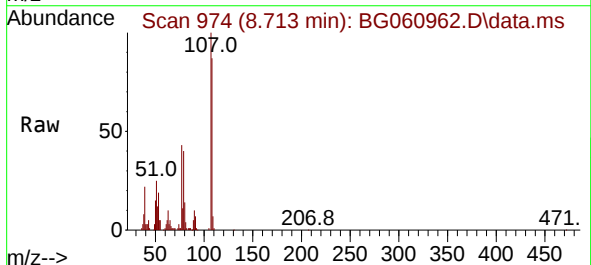


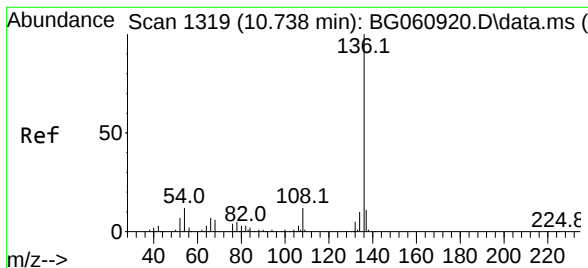
Tgt Ion:	70	Resp:	59594
Ion	Ratio	Lower	Upper
70	100		
42	96.6	70.9	106.3
101	10.5	7.0	10.4#
130	18.3	14.2	21.2



#20
3+4-Methylphenols
Concen: 34.300 ng
RT: 8.713 min Scan# 974
Delta R.T. 0.002 min
Lab File: BG060962.D
Acq: 19 Apr 2024 16:55

Tgt Ion:	107	Resp:	92062
Ion	Ratio	Lower	Upper
107	100		
108	86.9	69.9	109.9
77	43.4	17.5	57.5
79	39.7	11.0	51.0

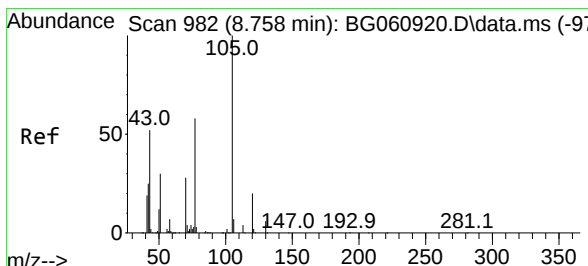
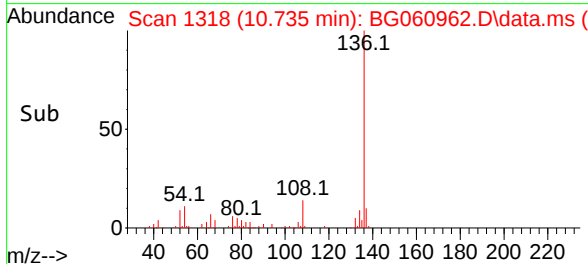
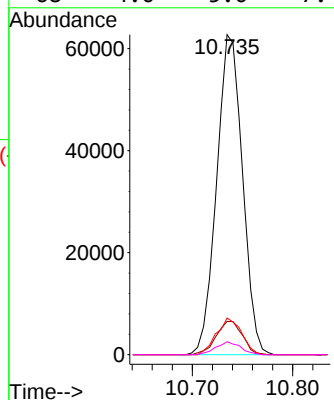
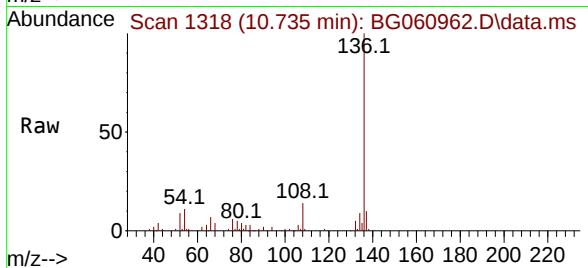




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.735 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG060962.D
Acq: 19 Apr 2024 16:55

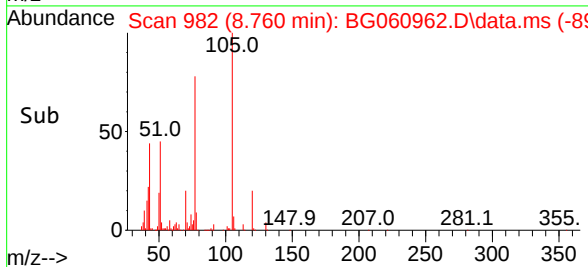
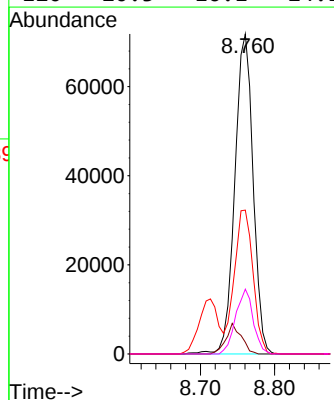
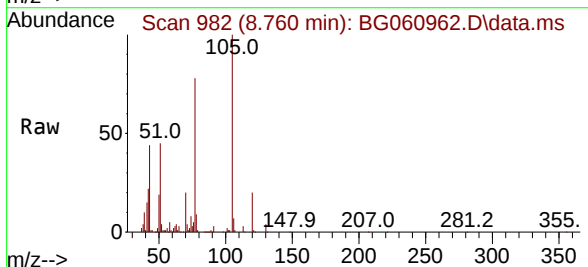
Instrument :
BNA_G
ClientSampleId :

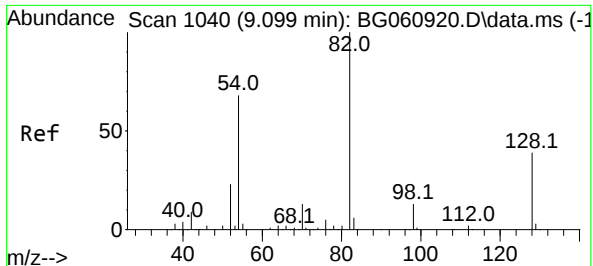
Tgt Ion:136 Resp: 112100
Ion Ratio Lower Upper
136 100
137 10.4 8.8 13.2
54 11.5 9.8 14.8
68 4.0 5.0 7.4#



#22
Acetophenone
Concen: 38.442 ng
RT: 8.760 min Scan# 982
Delta R.T. 0.002 min
Lab File: BG060962.D
Acq: 19 Apr 2024 16:55

Tgt Ion:105 Resp: 122721
Ion Ratio Lower Upper
105 100
71 3.6 3.8 5.6#
51 45.0 32.1 48.1
120 20.3 16.1 24.1





#23

Nitrobenzene-d5

Concen: 69.120 ng

RT: 9.095 min Scan# 1039

Delta R.T. -0.004 min

Lab File: BG060962.D

Acq: 19 Apr 2024 16:55

Instrument :

BNA_G

ClientSampleId :

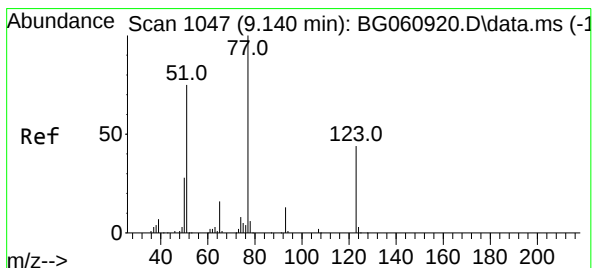
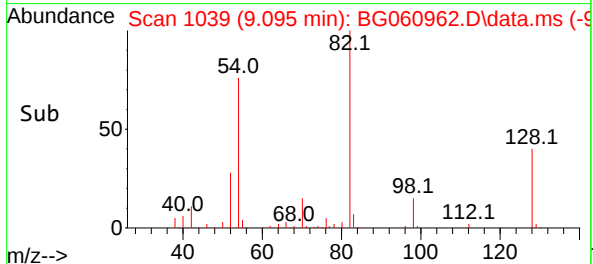
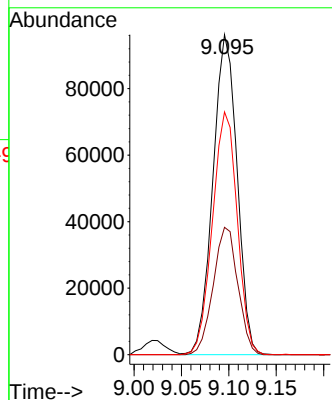
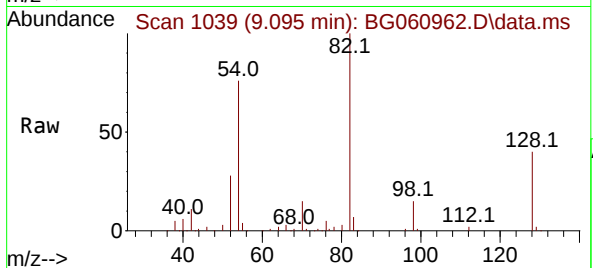
Tgt Ion: 82 Resp: 170677

Ion Ratio Lower Upper

82 100

128 39.8 31.4 47.0

54 75.8 54.2 81.4



#24

Nitrobenzene

Concen: 38.353 ng

RT: 9.136 min Scan# 1046

Delta R.T. -0.004 min

Lab File: BG060962.D

Acq: 19 Apr 2024 16:55

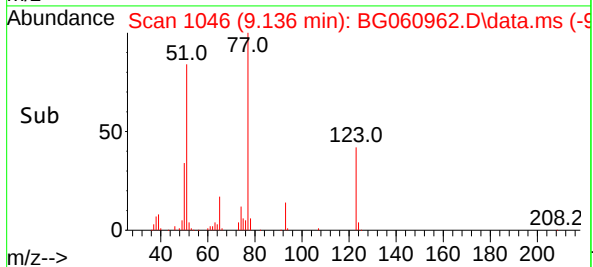
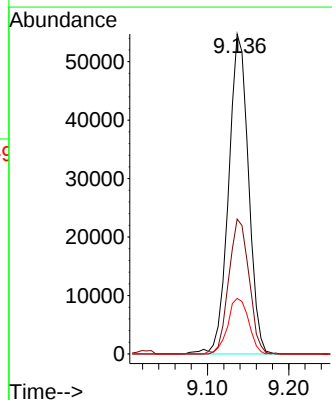
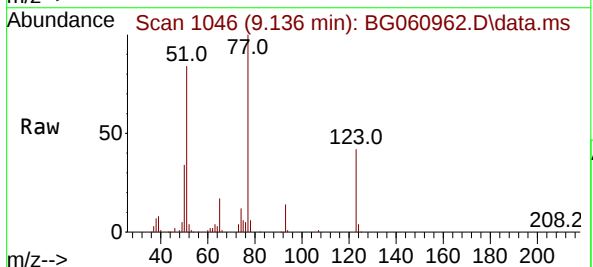
Tgt Ion: 77 Resp: 92944

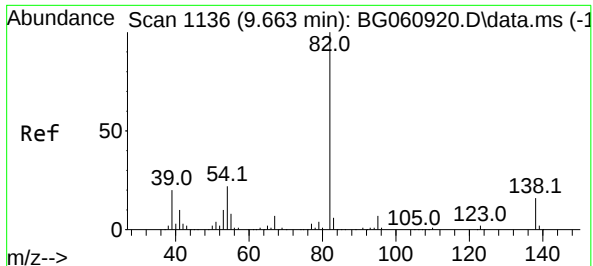
Ion Ratio Lower Upper

77 100

123 42.1 34.8 52.2

65 17.3 12.6 19.0

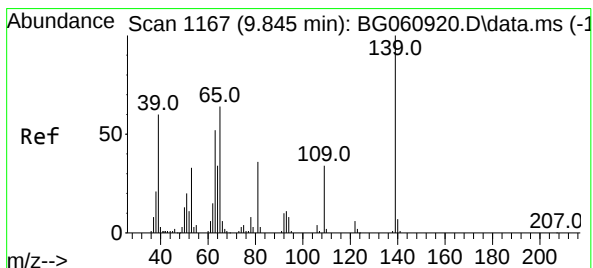
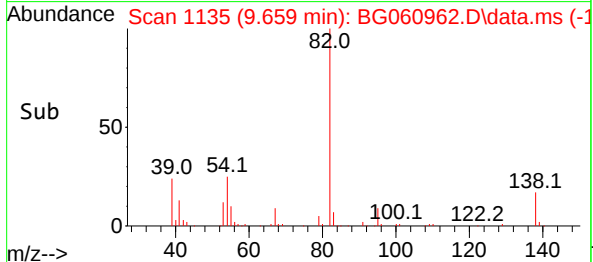
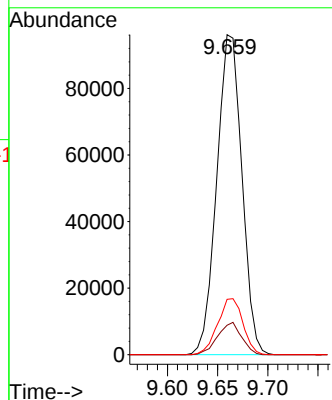
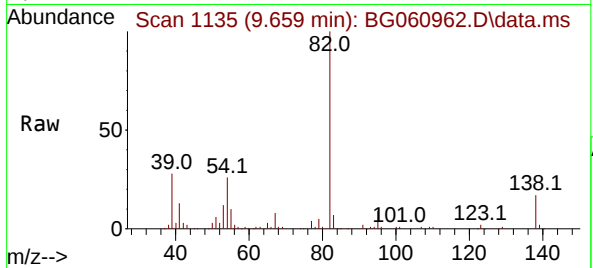




#25
Isophorone
Concen: 36.751 ng
RT: 9.659 min Scan# 1135
Delta R.T. -0.004 min
Lab File: BG060962.D
Acq: 19 Apr 2024 16:55

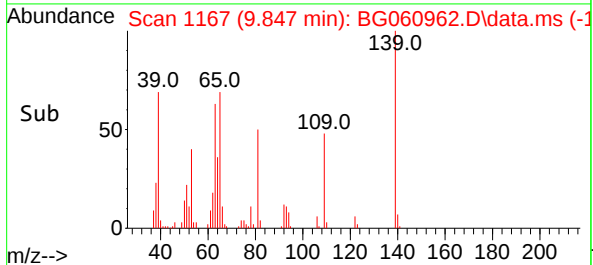
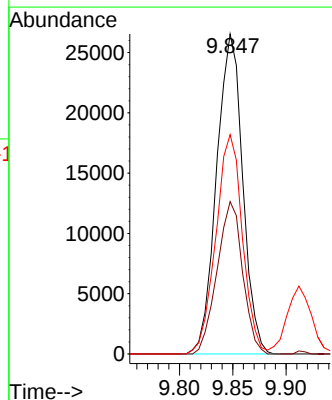
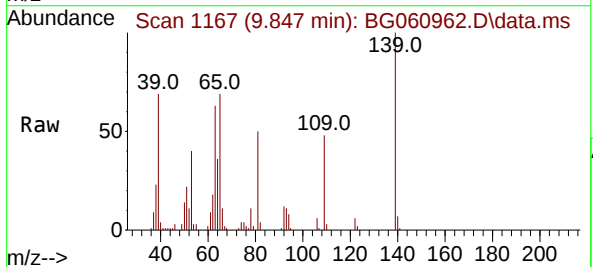
Instrument :
BNA_G
ClientSampleId :

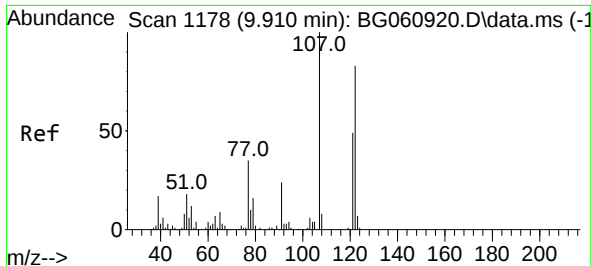
Tgt Ion: 82 Resp: 167466
Ion Ratio Lower Upper
82 100
95 9.2 5.9 8.9#
138 17.3 12.7 19.1



#26
2-Nitrophenol
Concen: 44.357 ng
RT: 9.847 min Scan# 1167
Delta R.T. 0.002 min
Lab File: BG060962.D
Acq: 19 Apr 2024 16:55

Tgt Ion: 139 Resp: 45159
Ion Ratio Lower Upper
139 100
109 47.6 26.9 40.3#
65 68.6 51.4 77.2





#27

2,4-Dimethylphenol

Concen: 31.586 ng

RT: 9.912 min Scan# 1178

Delta R.T. 0.002 min

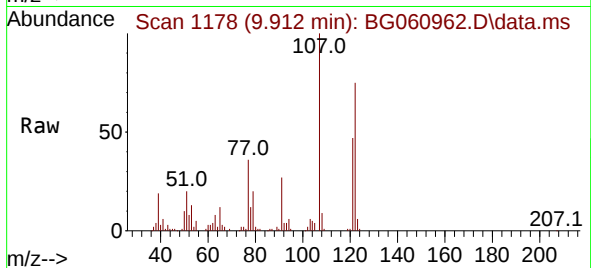
Lab File: BG060962.D

Acq: 19 Apr 2024 16:55

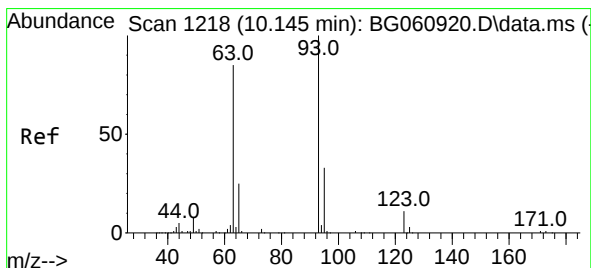
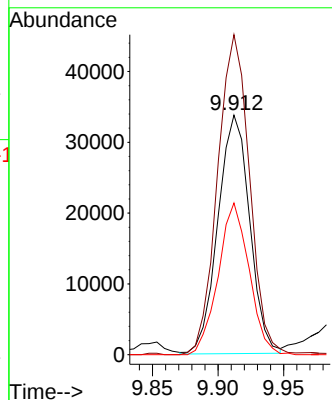
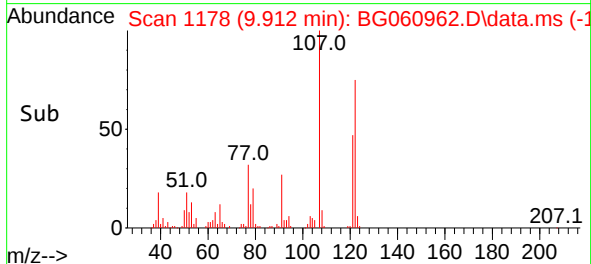
Instrument :

BNA_G

ClientSampleId :



Tgt Ion:	122	Resp:	56657
Ion	Ratio	Lower	Upper
122	100		
107	133.6	96.6	144.8
121	63.4	47.0	70.4



#28

bis(2-Chloroethoxy)methane

Concen: 33.542 ng

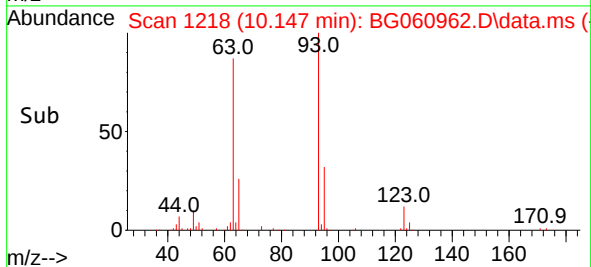
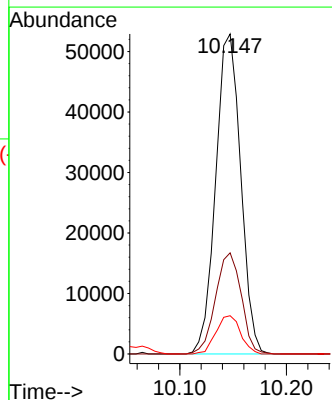
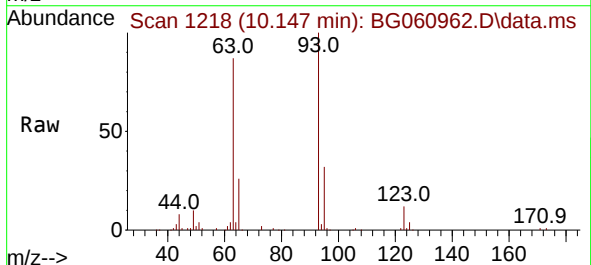
RT: 10.147 min Scan# 1218

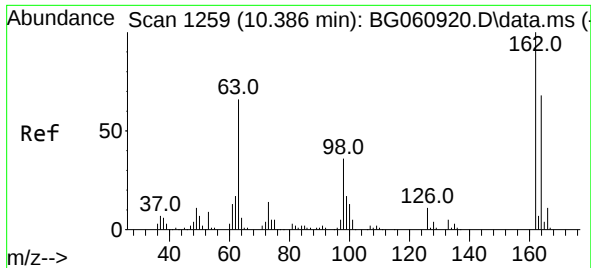
Delta R.T. 0.002 min

Lab File: BG060962.D

Acq: 19 Apr 2024 16:55

Tgt Ion:	93	Resp:	85944
Ion	Ratio	Lower	Upper
93	100		
95	31.6	26.2	39.4
123	12.0	8.9	13.3





#29

2,4-Dichlorophenol

Concen: 43.981 ng

RT: 10.388 min Scan# 1

Delta R.T. 0.002 min

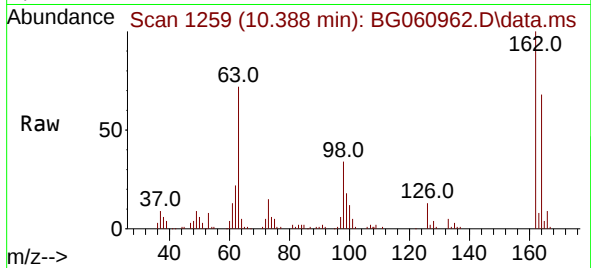
Lab File: BG060962.D

Acq: 19 Apr 2024 16:55

Instrument :

BNA_G

ClientSampleId :



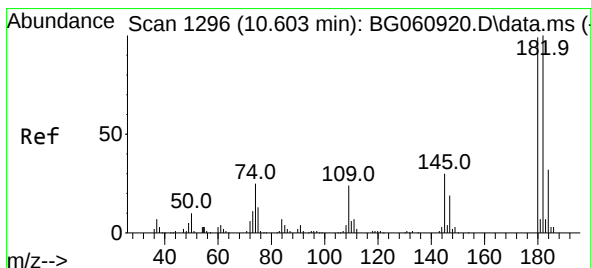
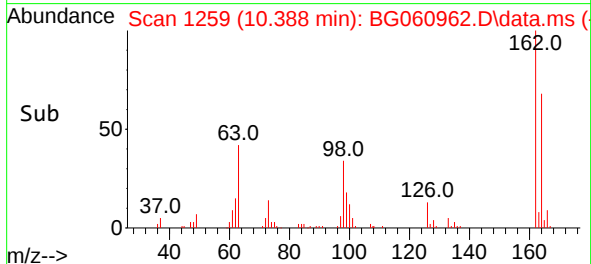
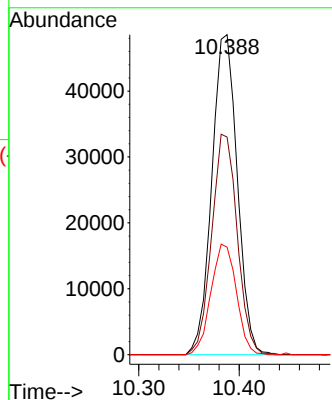
Tgt Ion:162 Resp: 85594

Ion Ratio Lower Upper

162 100

164 68.0 48.1 88.1

98 33.6 16.1 56.1



#30

1,2,4-Trichlorobenzene

Concen: 45.327 ng

RT: 10.599 min Scan# 1295

Delta R.T. -0.004 min

Lab File: BG060962.D

Acq: 19 Apr 2024 16:55

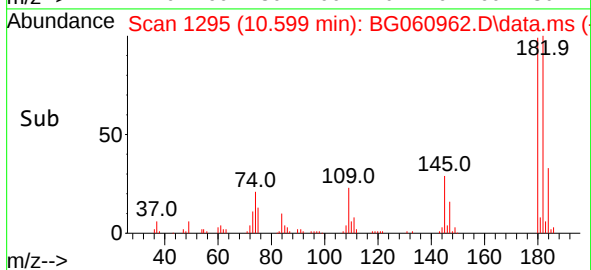
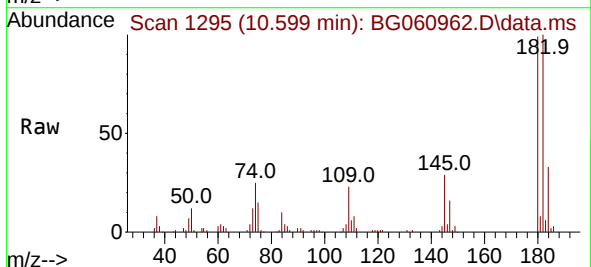
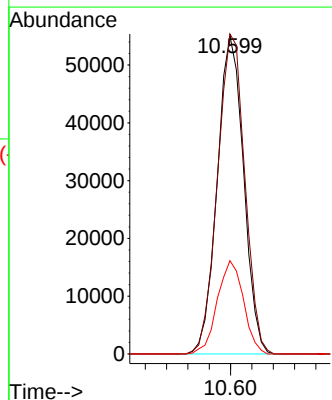
Tgt Ion:180 Resp: 94559

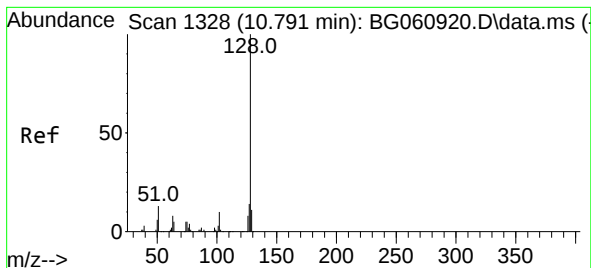
Ion Ratio Lower Upper

180 100

182 100.6 81.0 121.4

145 29.3 24.1 36.1





#31

Naphthalene

Concen: 39.818 ng

RT: 10.787 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG060962.D

Acq: 19 Apr 2024 16:55

Instrument :

BNA_G

ClientSampleId :

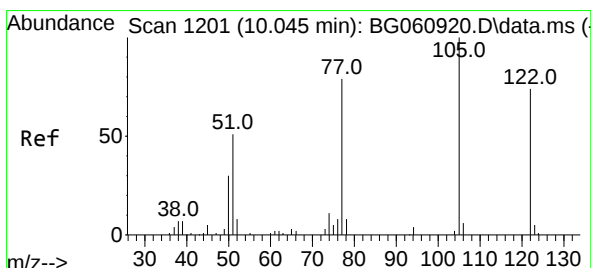
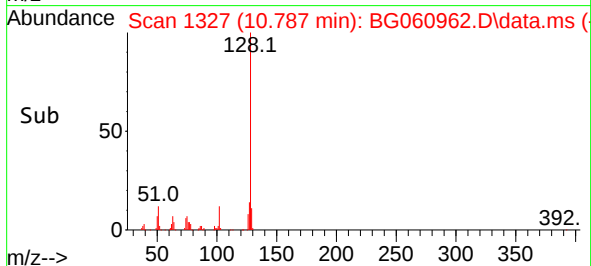
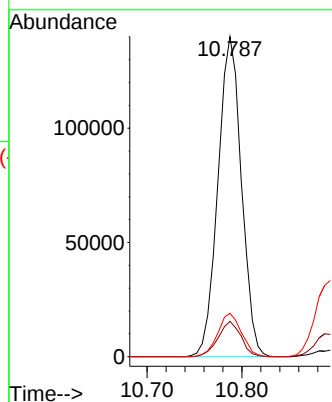
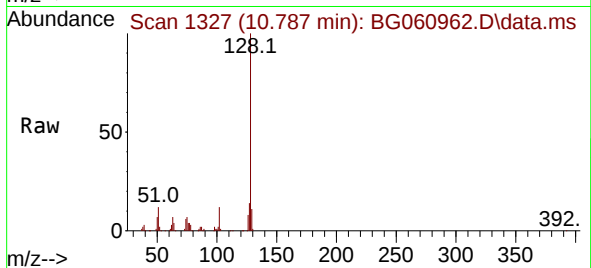
Tgt Ion:128 Resp: 241404

Ion Ratio Lower Upper

128 100

129 11.1 8.4 12.6

127 13.6 11.3 16.9



#32

Benzoic acid

Concen: 40.555 ng

RT: 10.059 min Scan# 1203

Delta R.T. 0.014 min

Lab File: BG060962.D

Acq: 19 Apr 2024 16:55

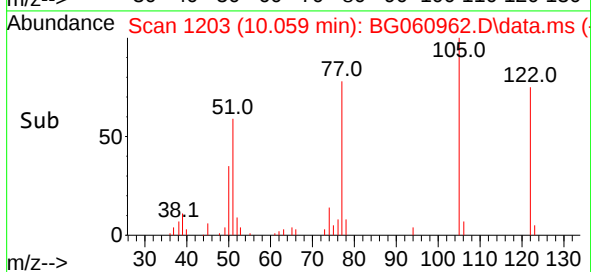
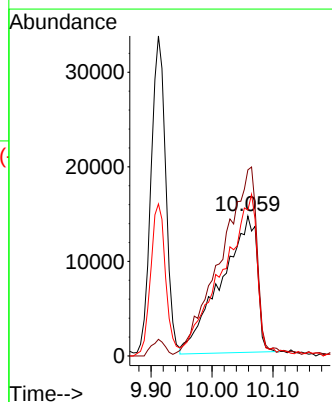
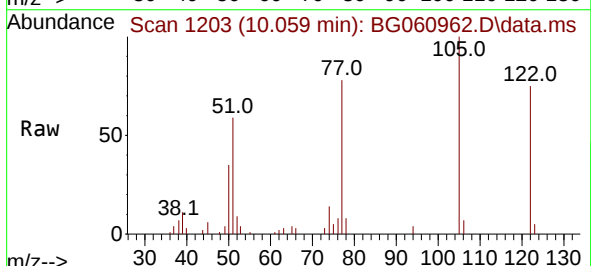
Tgt Ion:122 Resp: 58885

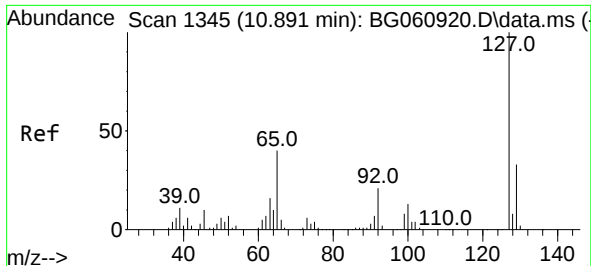
Ion Ratio Lower Upper

122 100

105 133.1 109.8 149.8

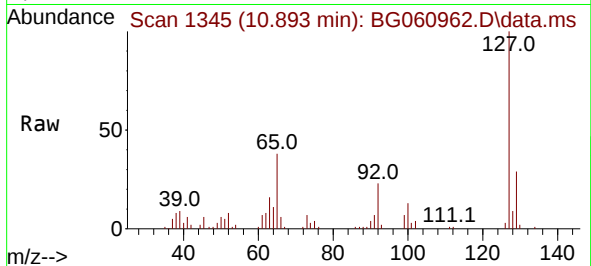
77 104.3 84.1 124.1



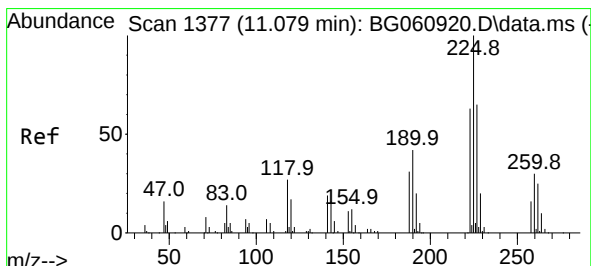
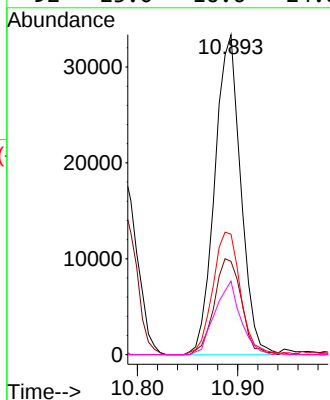
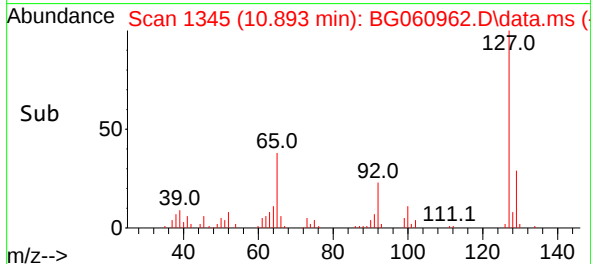


#33
4-Chloroaniline
Concen: 21.132 ng
RT: 10.893 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG060962.D
Acq: 19 Apr 2024 16:55

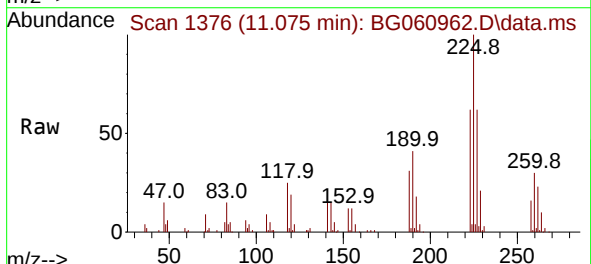
Instrument :
BNA_G
ClientSampleId :



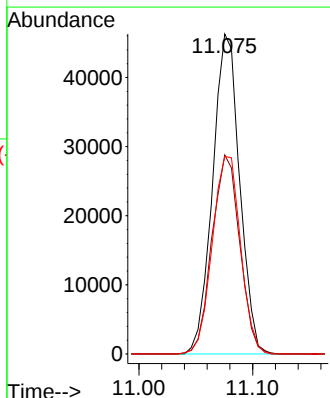
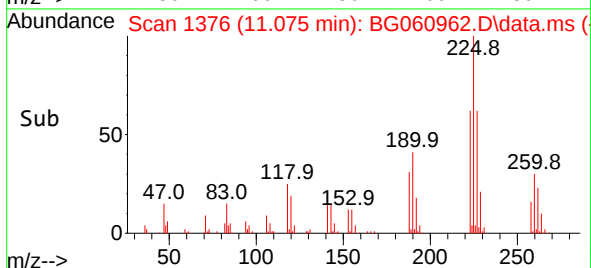
Tgt Ion:	127	Resp:	60044
Ion Ratio	Lower	Upper	
127	100		
129	29.2	26.8	40.2
65	37.6	32.3	48.5
92	23.0	16.6	24.8

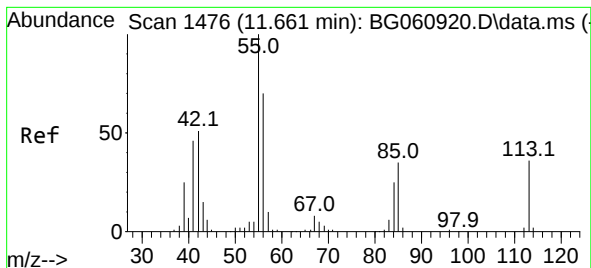


#34
Hexachlorobutadiene
Concen: 51.446 ng
RT: 11.075 min Scan# 1376
Delta R.T. -0.004 min
Lab File: BG060962.D
Acq: 19 Apr 2024 16:55



Tgt Ion:	225	Resp:	76296
Ion Ratio	Lower	Upper	
225	100		
223	62.2	50.2	75.2
227	61.7	51.7	77.5

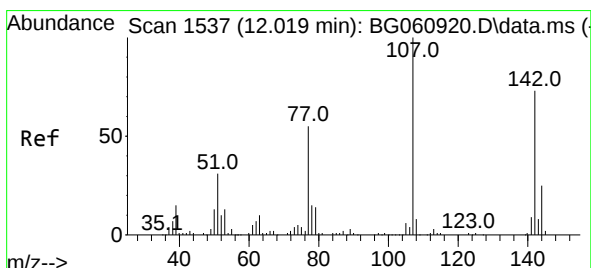
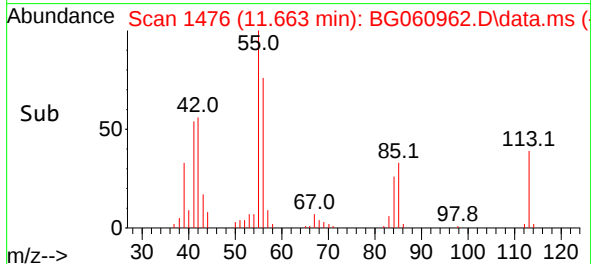
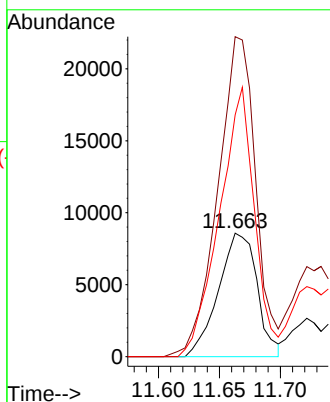
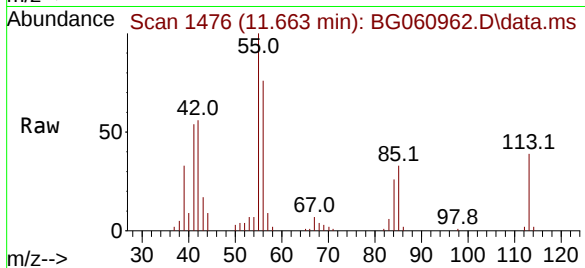




#35
Caprolactam
Concen: 26.371 ng
RT: 11.663 min Scan# 1476
Delta R.T. 0.002 min
Lab File: BG060962.D
Acq: 19 Apr 2024 16:55

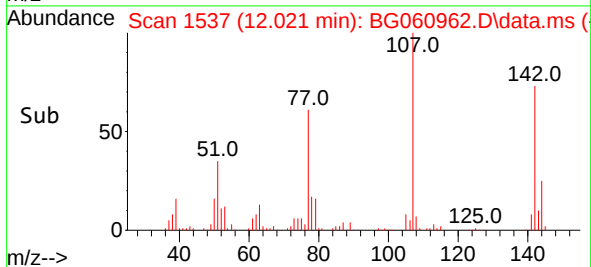
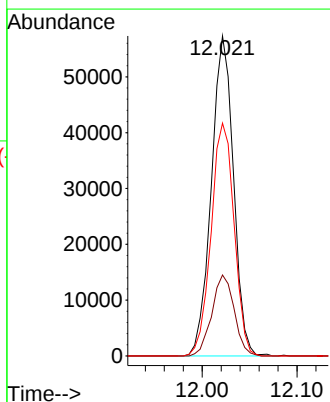
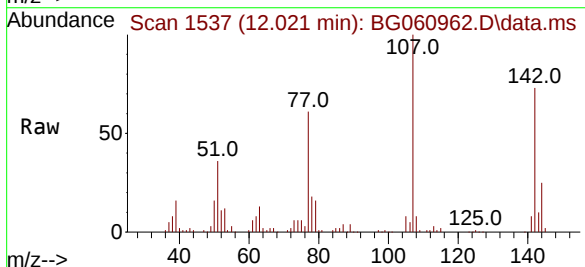
Instrument :
BNA_G
ClientSampleId :

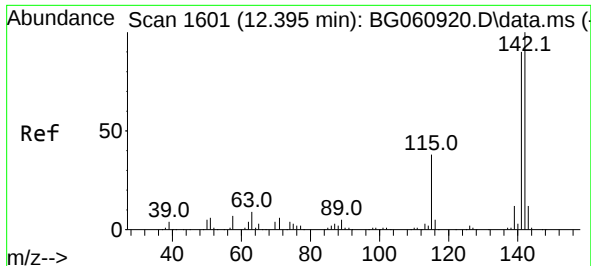
Tgt Ion:113 Resp: 18936
Ion Ratio Lower Upper
113 100
55 259.0 262.6 302.6#
56 195.7 177.0 217.0



#36
4-Chloro-3-methylphenol
Concen: 39.513 ng
RT: 12.021 min Scan# 1537
Delta R.T. 0.002 min
Lab File: BG060962.D
Acq: 19 Apr 2024 16:55

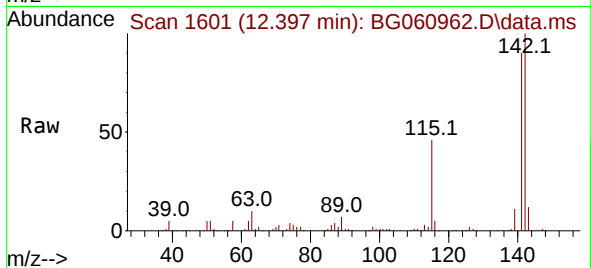
Tgt Ion:107 Resp: 92943
Ion Ratio Lower Upper
107 100
144 25.3 19.7 29.5
142 72.7 58.2 87.2



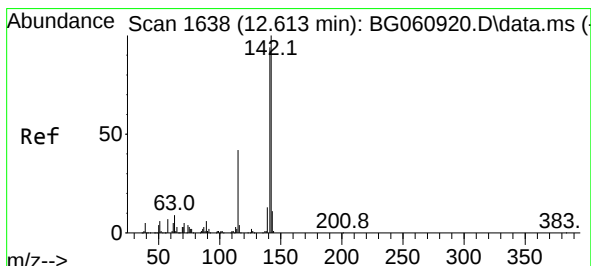
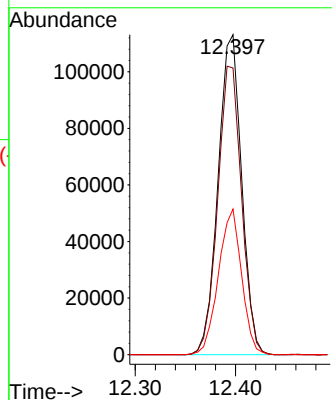
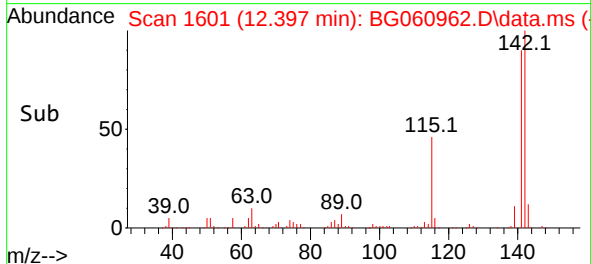


#37
2-Methylnaphthalene
Concen: 40.178 ng
RT: 12.397 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG060962.D
Acq: 19 Apr 2024 16:55

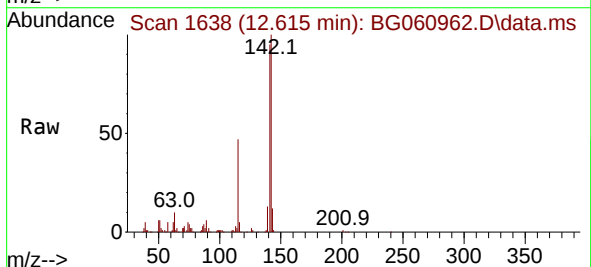
Instrument :
BNA_G
ClientSampleId :



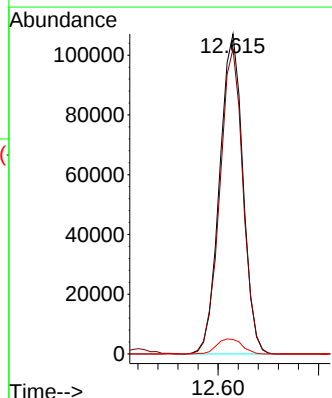
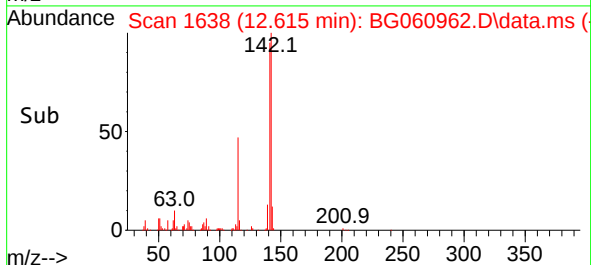
Tgt Ion:142 Resp: 184272
Ion Ratio Lower Upper
142 100
141 89.6 71.7 107.5
115 45.5 30.6 45.8

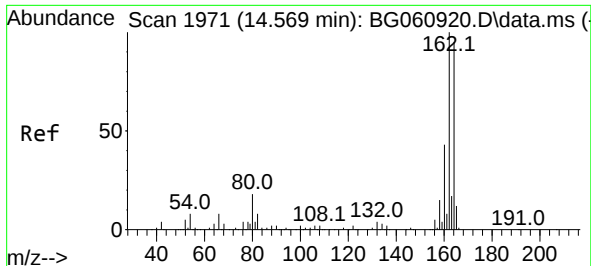


#38
1-Methylnaphthalene
Concen: 39.767 ng
RT: 12.615 min Scan# 1638
Delta R.T. 0.002 min
Lab File: BG060962.D
Acq: 19 Apr 2024 16:55



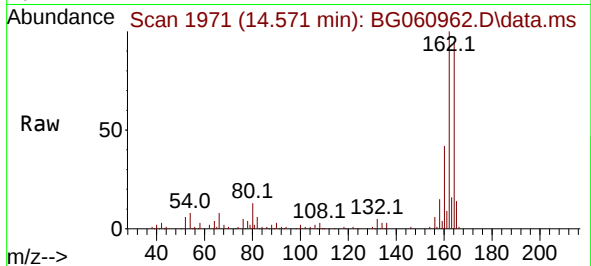
Tgt Ion:142 Resp: 172185
Ion Ratio Lower Upper
142 100
141 95.3 75.1 112.7
116 4.5 3.3 4.9



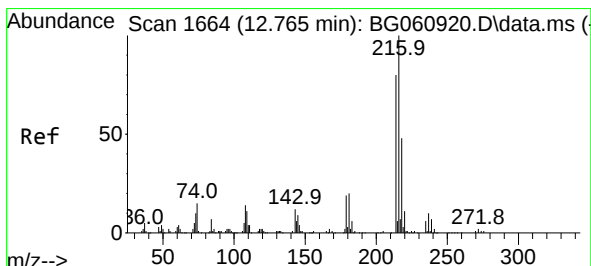
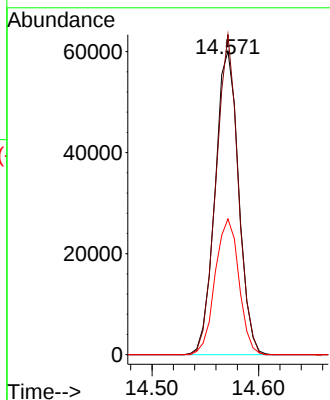
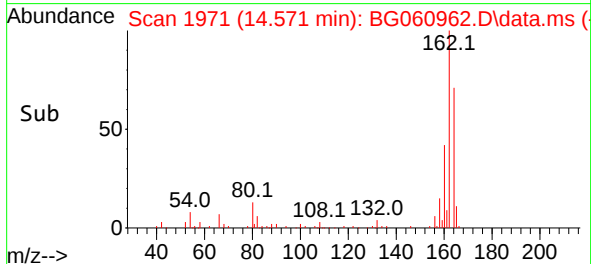


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.571 min Scan# 1971
Delta R.T. 0.002 min
Lab File: BG060962.D
Acq: 19 Apr 2024 16:55

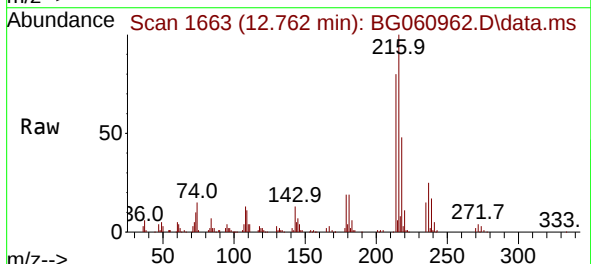
Instrument :
BNA_G
ClientSampleId :



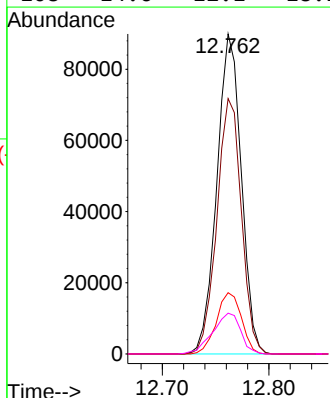
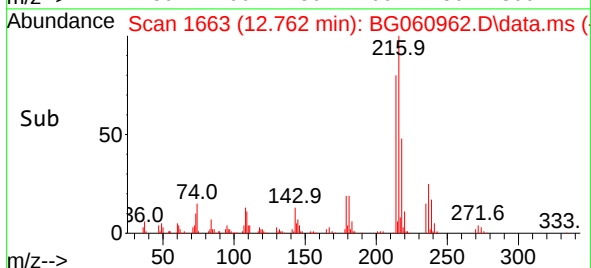
Tgt Ion:164 Resp: 92273
Ion Ratio Lower Upper
164 100
162 105.4 84.1 126.1
160 44.7 35.9 53.9

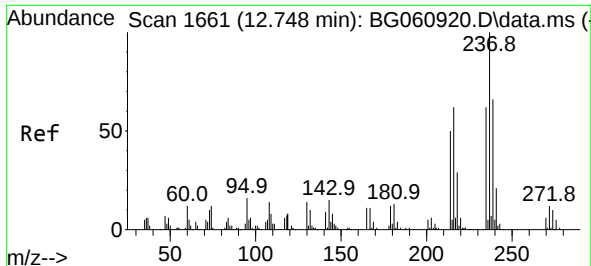


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.189 ng
RT: 12.762 min Scan# 1663
Delta R.T. -0.004 min
Lab File: BG060962.D
Acq: 19 Apr 2024 16:55



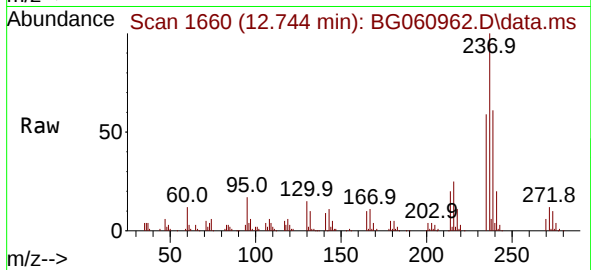
Tgt Ion:216 Resp: 142906
Ion Ratio Lower Upper
216 100
214 80.0 62.8 94.2
179 19.6 15.2 22.8
108 14.6 12.1 18.1



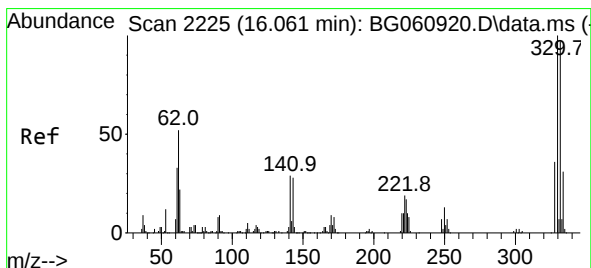
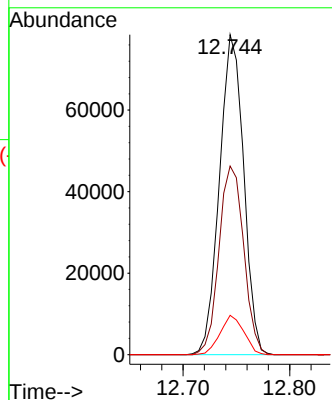
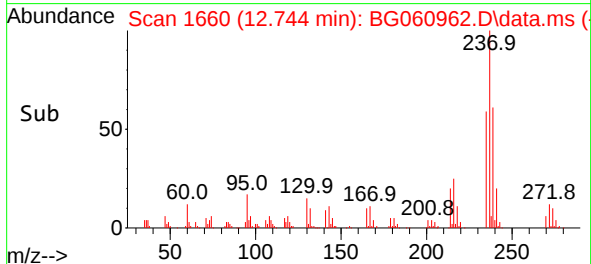


#41
Hexachlorocyclopentadiene
Concen: 84.922 ng
RT: 12.744 min Scan# 1660
Delta R.T. -0.004 min
Lab File: BG060962.D
Acq: 19 Apr 2024 16:55

Instrument :
BNA_G
ClientSampleId :

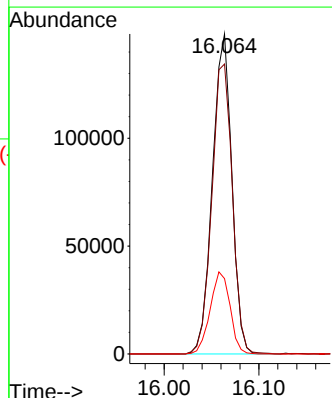
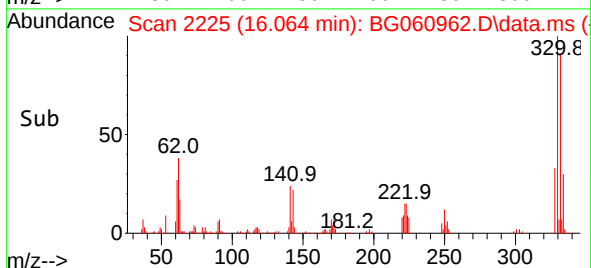
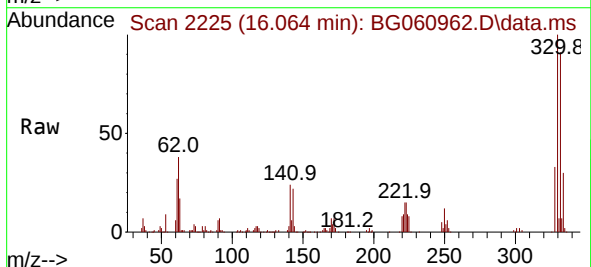


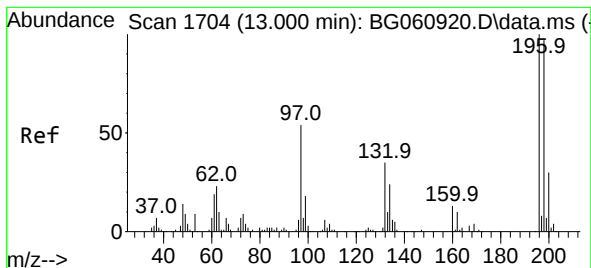
Tgt Ion	Ratio	Lower	Upper
237	100		
235	59.0	41.8	81.8
272	12.3	0.0	32.2



#42
2,4,6-Tribromophenol
Concen: 138.166 ng
RT: 16.064 min Scan# 2225
Delta R.T. 0.002 min
Lab File: BG060962.D
Acq: 19 Apr 2024 16:55

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.9	115.3
141	26.3	23.7	35.5





#43

2,4,6-Trichlorophenol

Concen: 46.827 ng

RT: 13.003 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG060962.D

Acq: 19 Apr 2024 16:55

Instrument :

BNA_G

ClientSampleId :

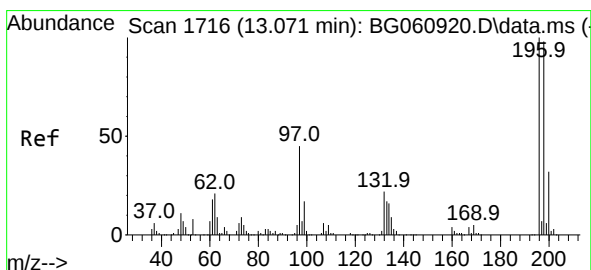
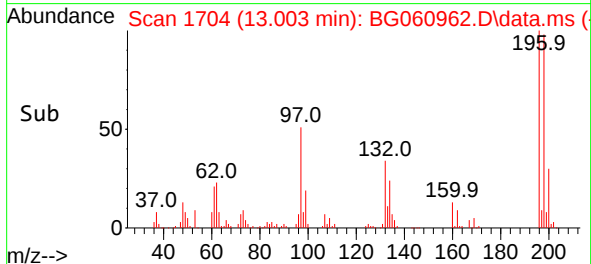
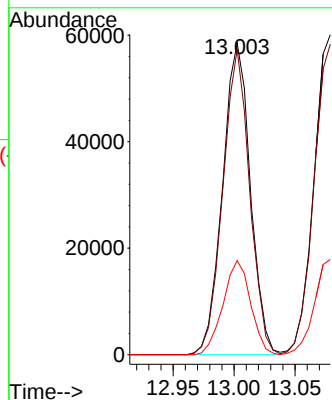
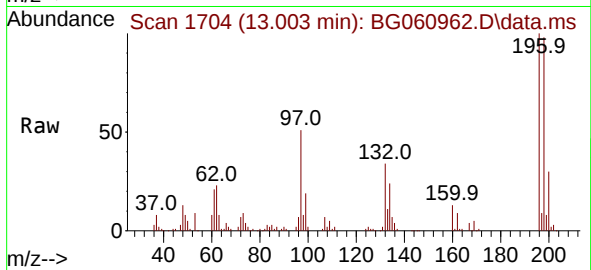
Tgt Ion:196 Resp: 92718

Ion Ratio Lower Upper

196 100

198 98.0 77.9 116.9

200 30.2 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 42.786 ng

RT: 13.079 min Scan# 1717

Delta R.T. 0.008 min

Lab File: BG060962.D

Acq: 19 Apr 2024 16:55

Tgt Ion:196 Resp: 102166

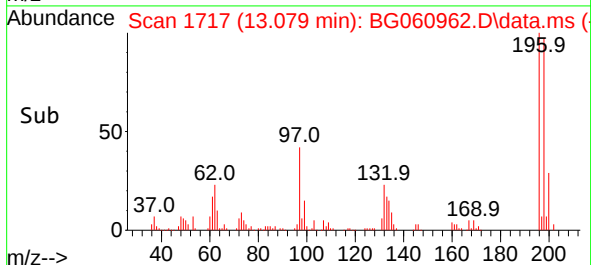
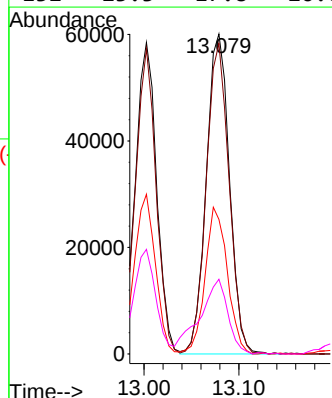
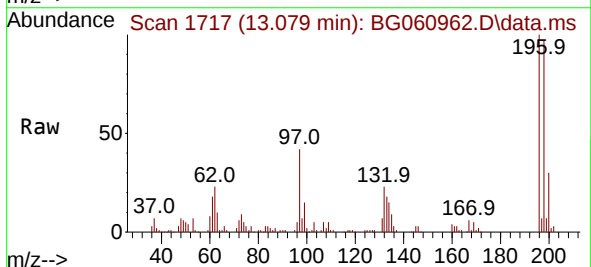
Ion Ratio Lower Upper

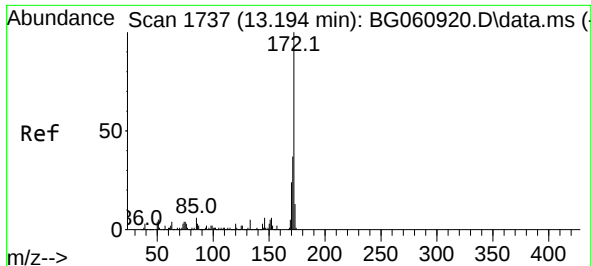
196 100

198 97.1 78.2 117.4

97 42.1 35.9 53.9

132 23.3 17.8 26.6

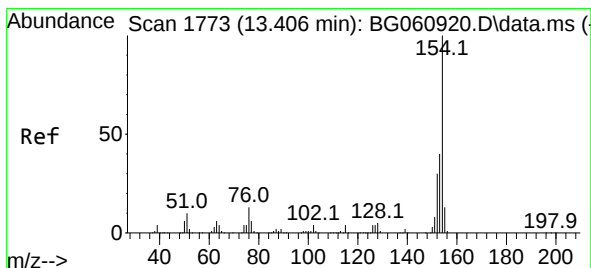
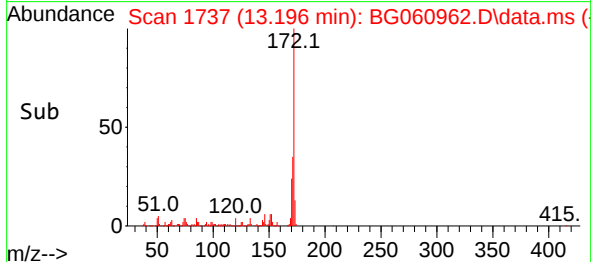
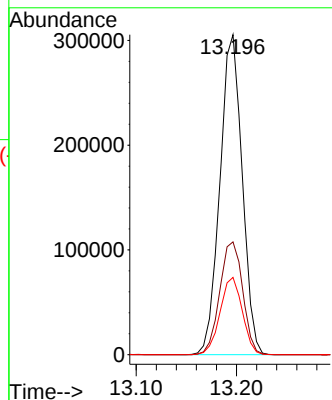
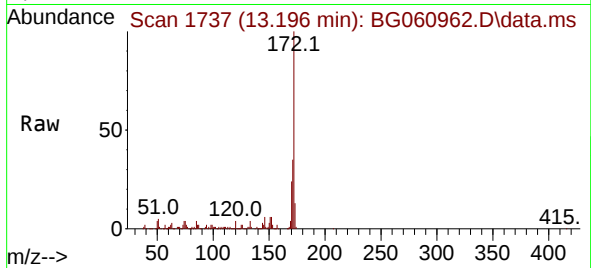




#45
2-Fluorobiphenyl
Concen: 74.844 ng
RT: 13.196 min Scan# 1737
Delta R.T. 0.002 min
Lab File: BG060962.D
Acq: 19 Apr 2024 16:55

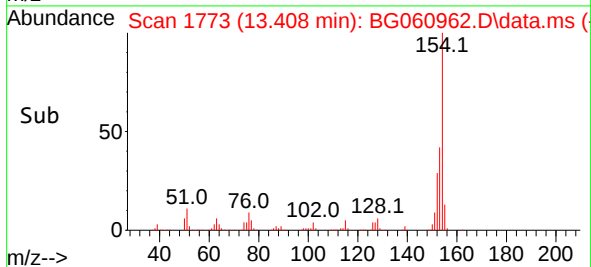
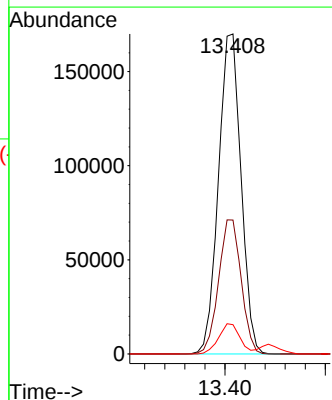
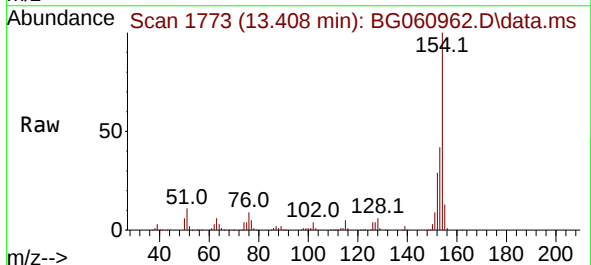
Instrument :
BNA_G
ClientSampleId :

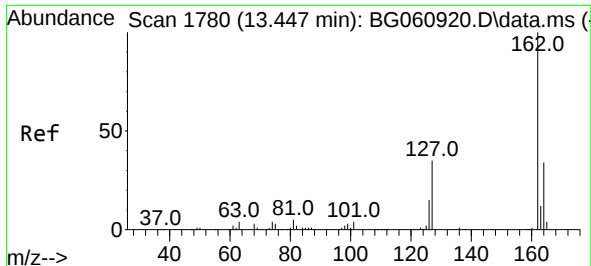
Tgt Ion:172 Resp: 470617
Ion Ratio Lower Upper
172 100
171 35.3 29.3 43.9
170 24.1 19.5 29.3



#46
1,1'-Biphenyl
Concen: 42.163 ng
RT: 13.408 min Scan# 1773
Delta R.T. 0.002 min
Lab File: BG060962.D
Acq: 19 Apr 2024 16:55

Tgt Ion:154 Resp: 264535
Ion Ratio Lower Upper
154 100
153 41.9 19.9 59.9
76 9.2 0.0 32.7

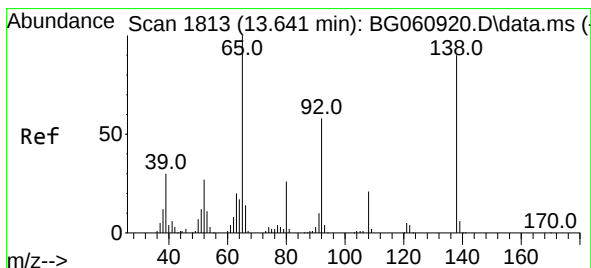
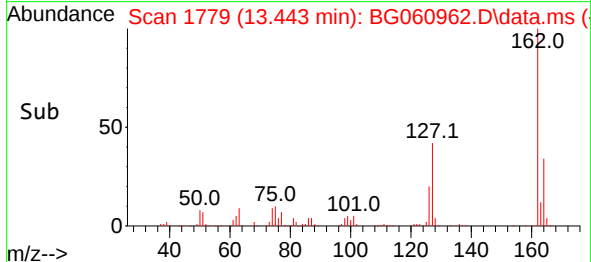
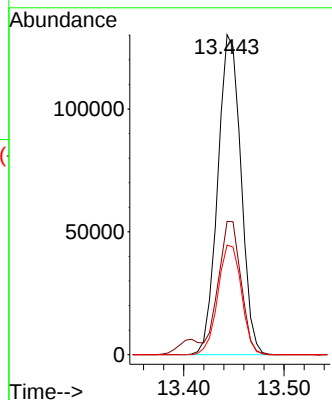
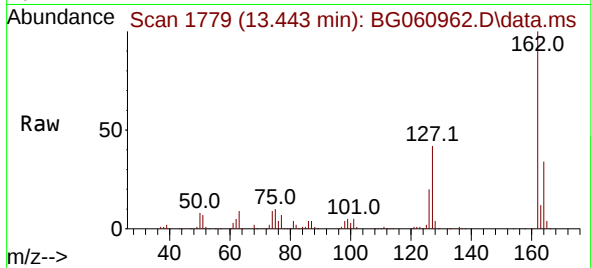




#47
2-Chloronaphthalene
Concen: 43.450 ng
RT: 13.443 min Scan# 1779
Delta R.T. -0.004 min
Lab File: BG060962.D
Acq: 19 Apr 2024 16:55

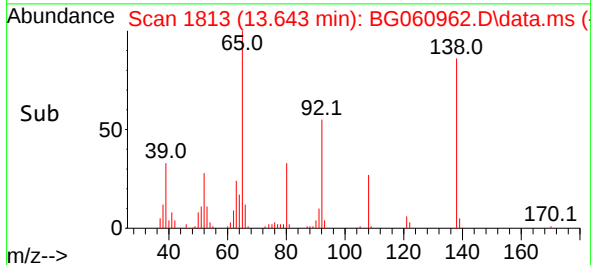
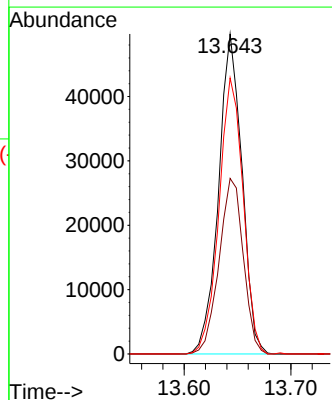
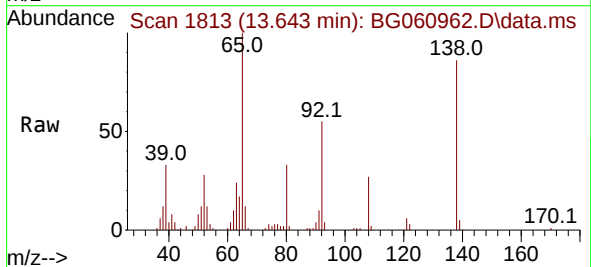
Instrument :
BNA_G
ClientSampleId :

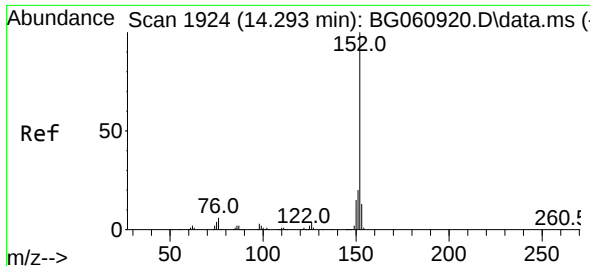
Tgt Ion:162 Resp: 208646
Ion Ratio Lower Upper
162 100
127 41.7 31.0 46.6
164 34.3 27.2 40.8



#48
2-Nitroaniline
Concen: 38.439 ng
RT: 13.643 min Scan# 1813
Delta R.T. 0.002 min
Lab File: BG060962.D
Acq: 19 Apr 2024 16:55

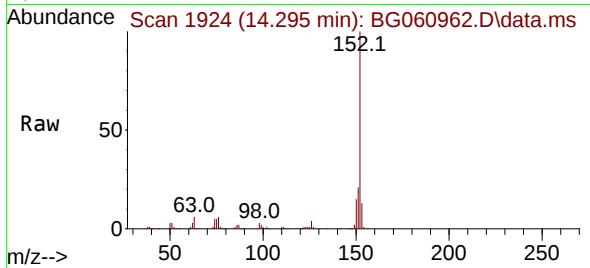
Tgt Ion: 65 Resp: 75744
Ion Ratio Lower Upper
65 100
92 54.8 46.5 69.7
138 86.3 71.8 107.8



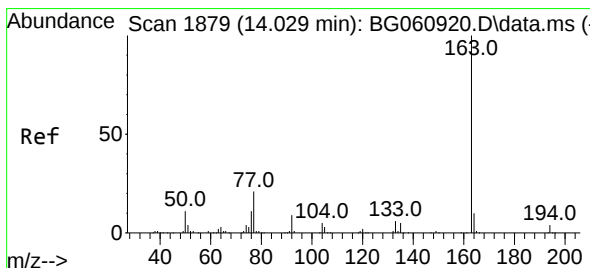
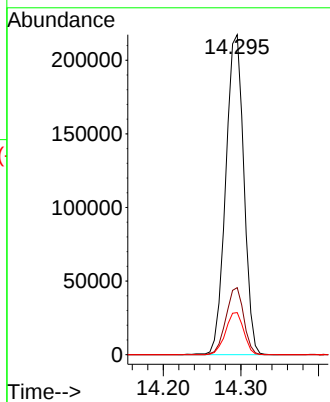
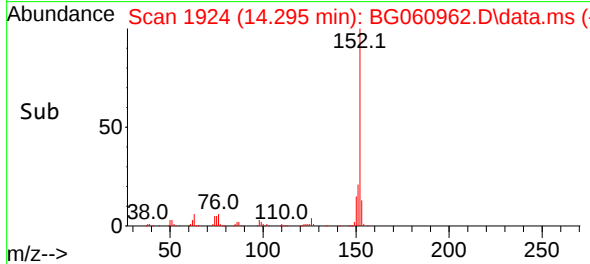


#49
Acenaphthylene
Concen: 43.433 ng
RT: 14.295 min Scan# 1924
Delta R.T. 0.002 min
Lab File: BG060962.D
Acq: 19 Apr 2024 16:55

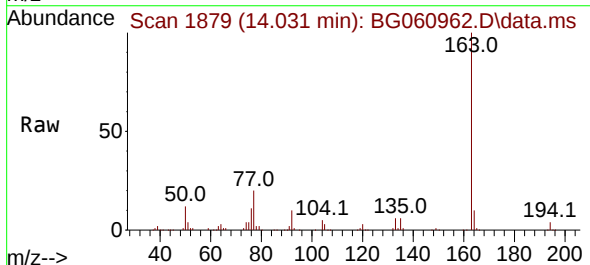
Instrument :
BNA_G
ClientSampleId :



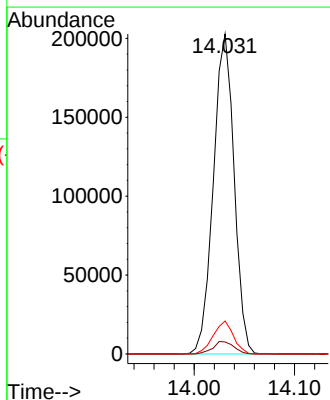
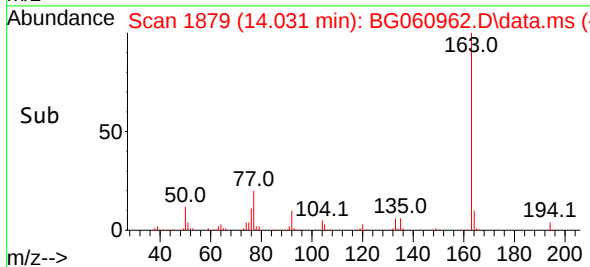
Tgt Ion:152 Resp: 352671
Ion Ratio Lower Upper
152 100
151 20.9 16.3 24.5
153 13.2 10.4 15.6

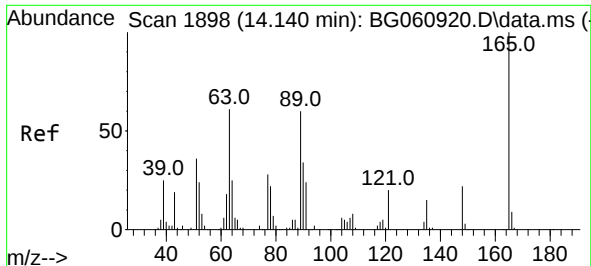


#50
Dimethylphthalate
Concen: 39.668 ng
RT: 14.031 min Scan# 1879
Delta R.T. 0.002 min
Lab File: BG060962.D
Acq: 19 Apr 2024 16:55



Tgt Ion:163 Resp: 290460
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.3 8.2 12.2

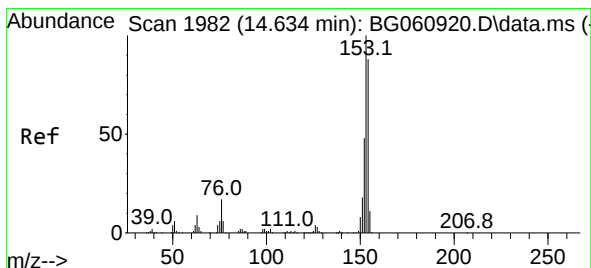
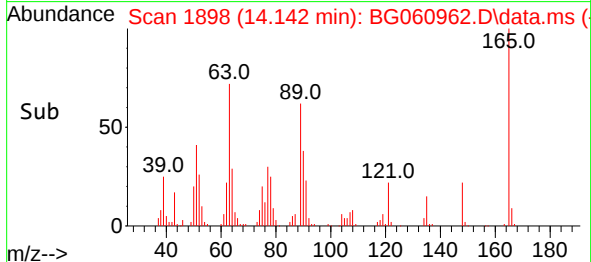
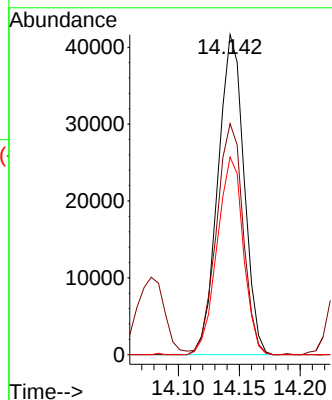
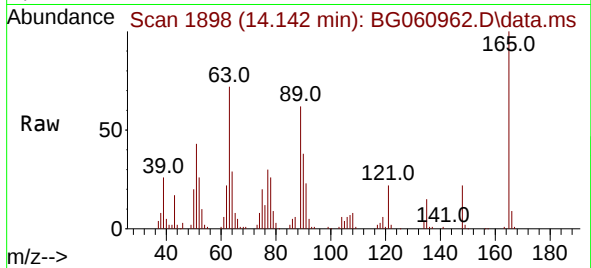




#51
2,6-Dinitrotoluene
Concen: 41.523 ng
RT: 14.142 min Scan# 1898
Delta R.T. 0.002 min
Lab File: BG060962.D
Acq: 19 Apr 2024 16:55

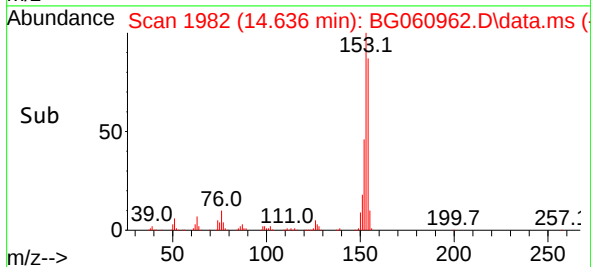
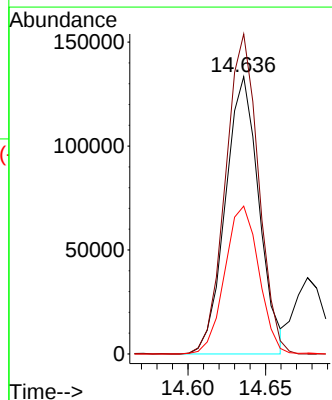
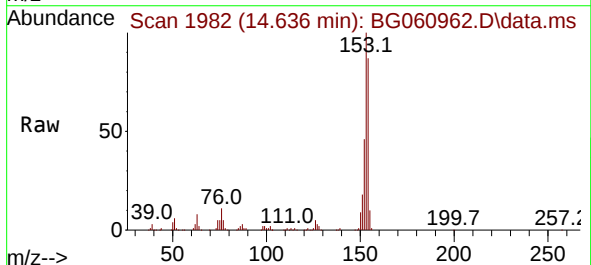
Instrument :
BNA_G
ClientSampleId :

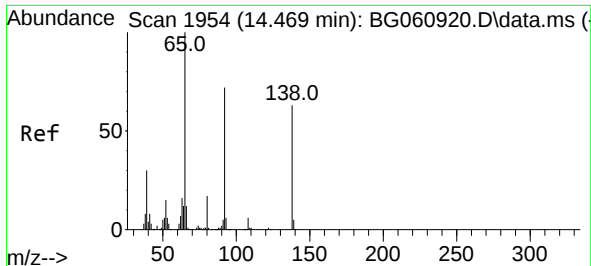
Tgt Ion:165 Resp: 61968
Ion Ratio Lower Upper
165 100
63 72.2 53.8 80.8
89 61.7 48.2 72.4



#52
Acenaphthene
Concen: 40.764 ng
RT: 14.636 min Scan# 1982
Delta R.T. 0.002 min
Lab File: BG060962.D
Acq: 19 Apr 2024 16:55

Tgt Ion:154 Resp: 200743
Ion Ratio Lower Upper
154 100
153 115.4 91.4 137.0
152 53.3 44.1 66.1

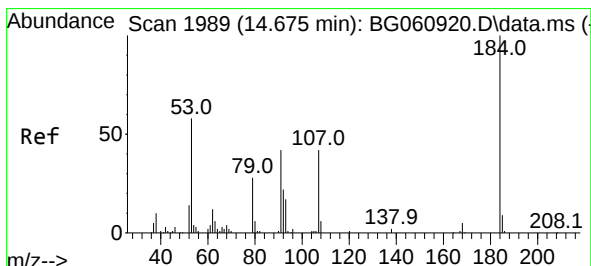
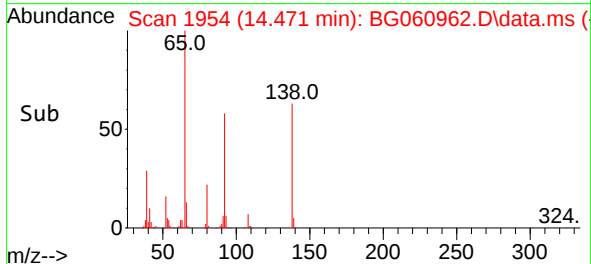
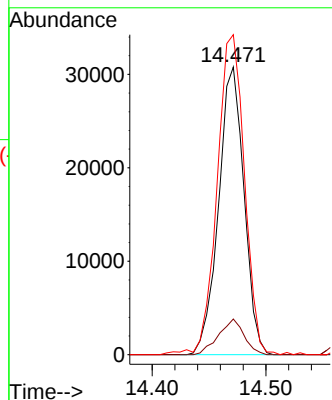
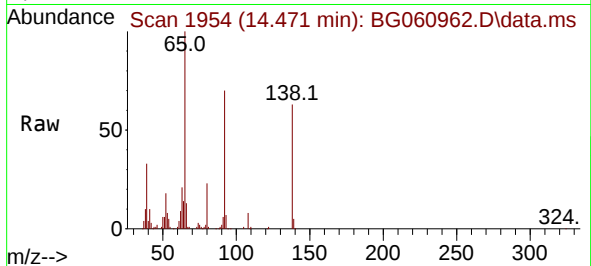




#53
3-Nitroaniline
Concen: 29.220 ng
RT: 14.471 min Scan# 1954
Delta R.T. 0.002 min
Lab File: BG060962.D
Acq: 19 Apr 2024 16:55

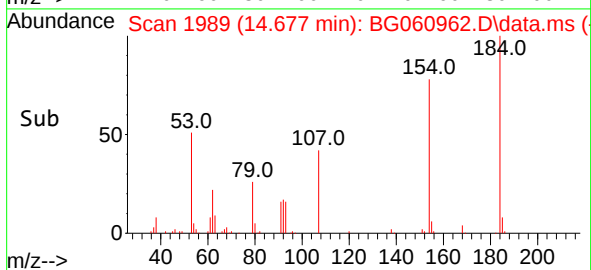
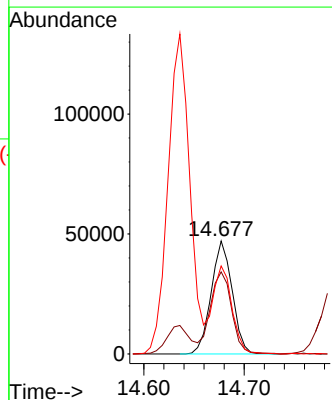
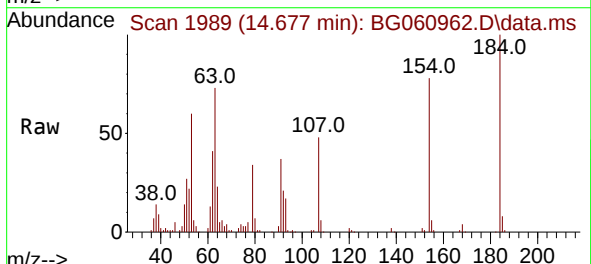
Instrument :
BNA_G
ClientSampleId :

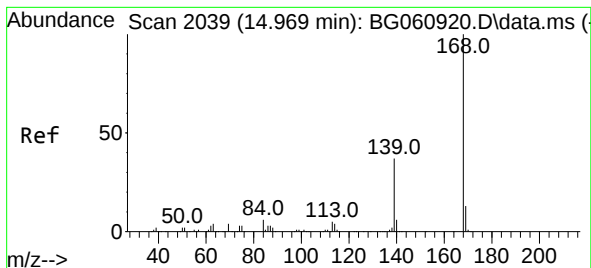
Tgt Ion:138 Resp: 47869
Ion Ratio Lower Upper
138 100
108 12.4 7.5 11.3#
92 111.3 92.5 138.7



#54
2,4-Dinitrophenol
Concen: 72.436 ng
RT: 14.677 min Scan# 1989
Delta R.T. 0.002 min
Lab File: BG060962.D
Acq: 19 Apr 2024 16:55

Tgt Ion:184 Resp: 68535
Ion Ratio Lower Upper
184 100
63 72.6 52.0 78.0
154 77.9 50.7 76.1#





#55

Dibenzofuran

Concen: 40.740 ng

RT: 14.971 min Scan# 20

Delta R.T. 0.002 min

Lab File: BG060962.D

Acq: 19 Apr 2024 16:55

Instrument :

BNA_G

ClientSampleId :

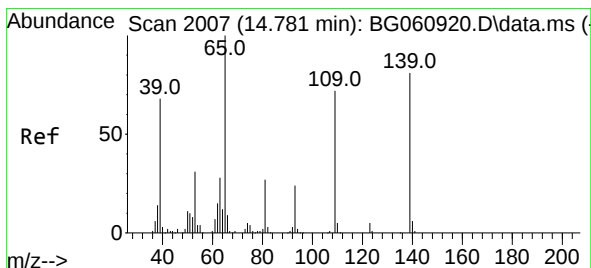
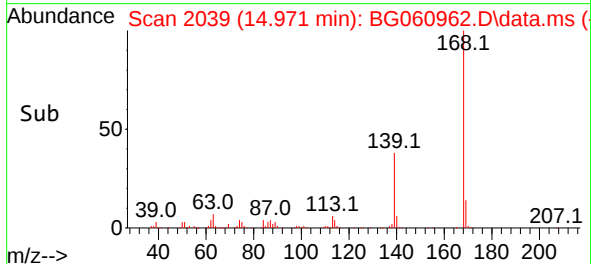
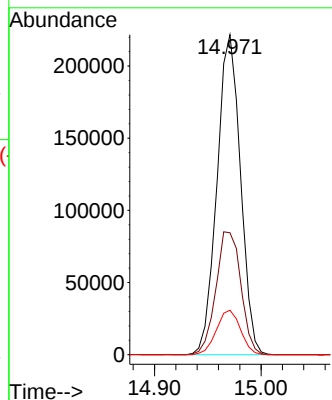
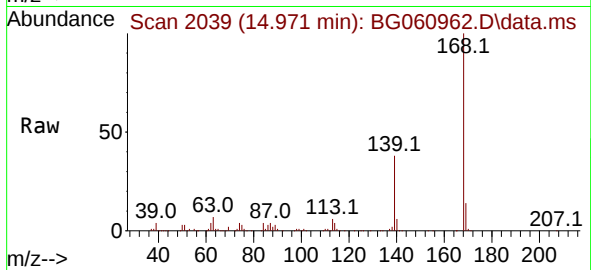
Tgt Ion:168 Resp: 338906

Ion Ratio Lower Upper

168 100

139 38.1 29.9 44.9

169 13.9 10.6 16.0



#56

4-Nitrophenol

Concen: 75.913 ng

RT: 14.789 min Scan# 2008

Delta R.T. 0.008 min

Lab File: BG060962.D

Acq: 19 Apr 2024 16:55

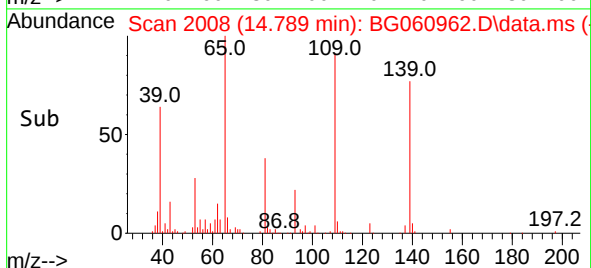
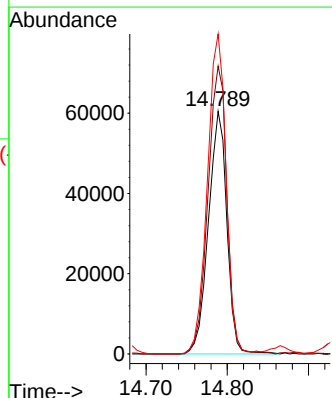
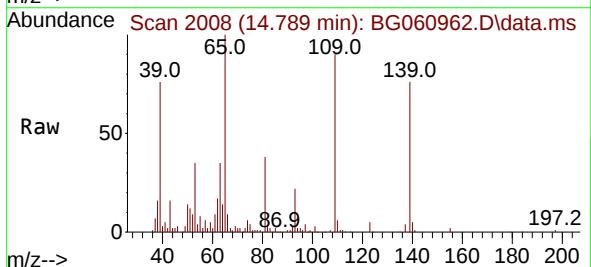
Tgt Ion:139 Resp: 95218

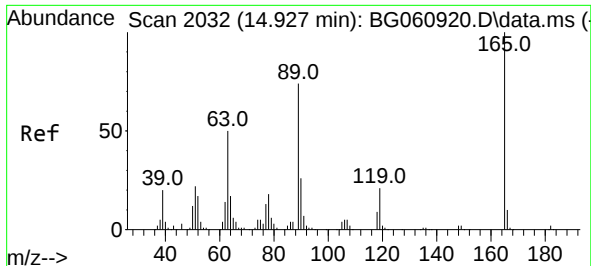
Ion Ratio Lower Upper

139 100

109 118.6 69.7 109.7#

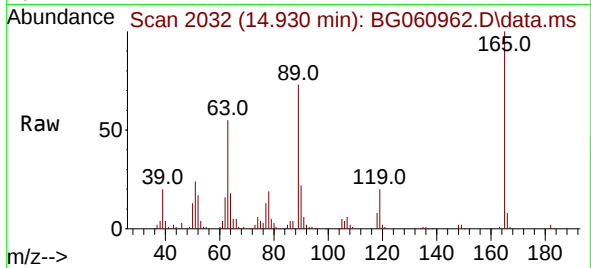
65 131.9 103.7 143.7



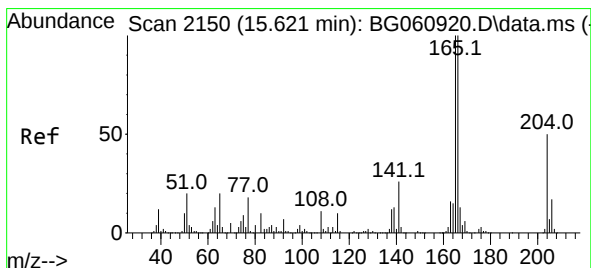
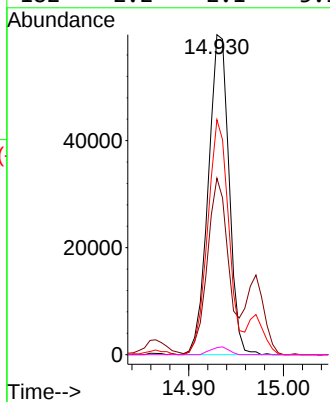
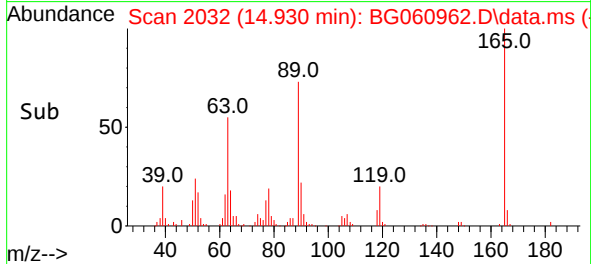


#57
2,4-Dinitrotoluene
Concen: 42.593 ng
RT: 14.930 min Scan# 2032
Delta R.T. 0.002 min
Lab File: BG060962.D
Acq: 19 Apr 2024 16:55

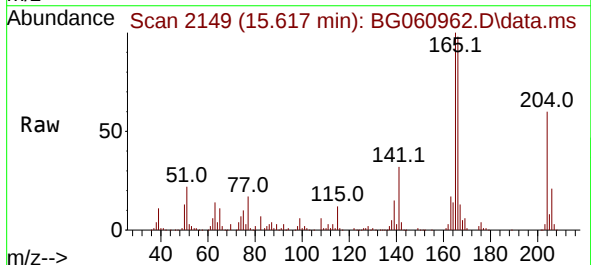
Instrument :
BNA_G
ClientSampleId :



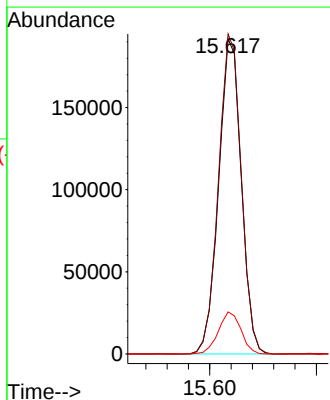
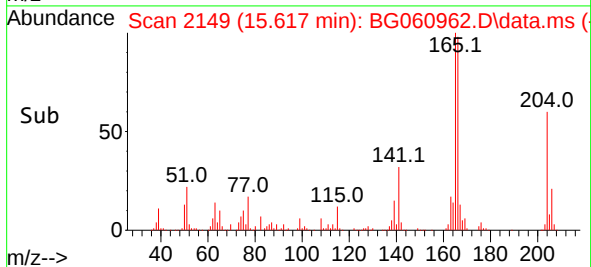
Tgt Ion:	165	Resp:	90834
Ion Ratio	Lower	Upper	
165	100		
63	55.2	40.2	60.2
89	73.5	59.0	88.4
182	2.2	2.1	3.1

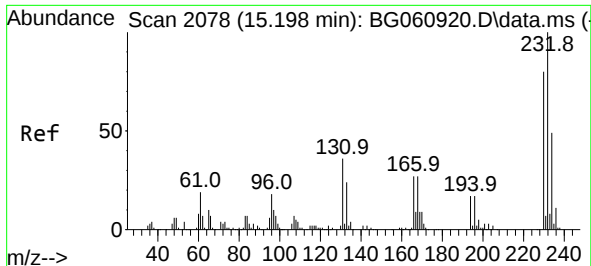


#58
Fluorene
Concen: 40.847 ng
RT: 15.617 min Scan# 2149
Delta R.T. -0.004 min
Lab File: BG060962.D
Acq: 19 Apr 2024 16:55



Tgt Ion:	166	Resp:	281859
Ion Ratio	Lower	Upper	
166	100		
165	101.5	80.2	120.4
167	13.4	10.4	15.6



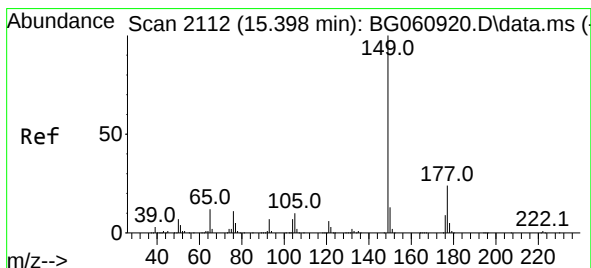
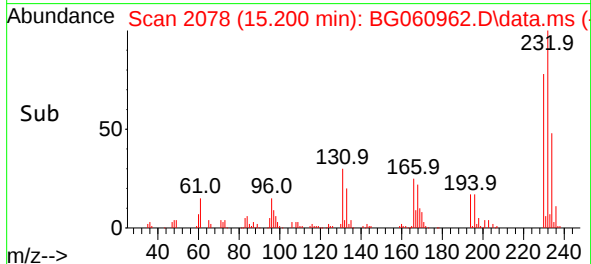
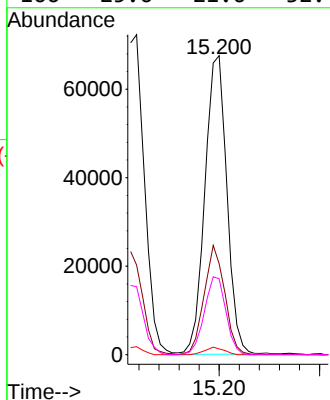
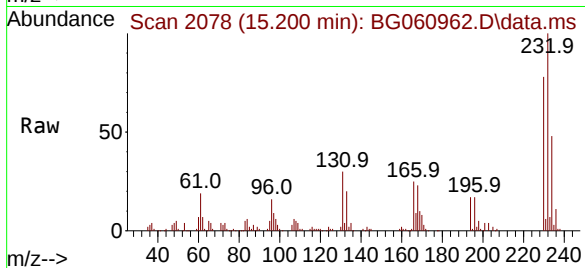


#59
2,3,4,6-Tetrachlorophenol
Concen: 46.833 ng
RT: 15.200 min Scan# 2078
Delta R.T. 0.002 min
Lab File: BG060962.D
Acq: 19 Apr 2024 16:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 102734

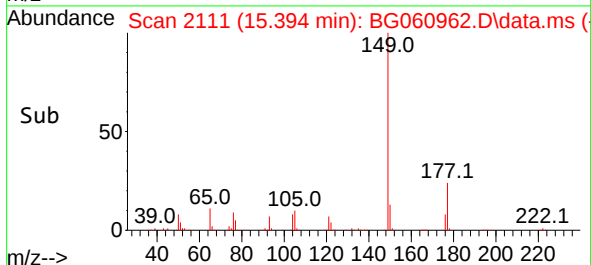
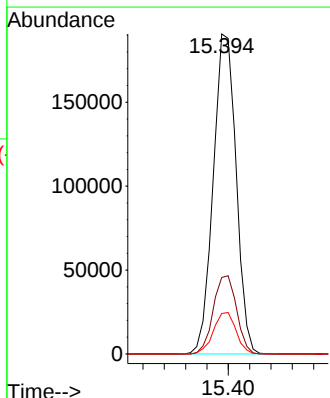
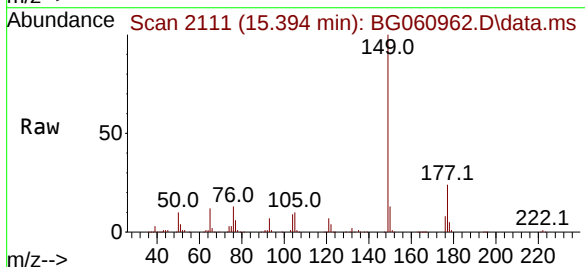
Ion	Ratio	Lower	Upper
232	100		
131	34.4	29.8	44.8
130	2.2	1.8	2.8
166	25.6	21.6	32.4

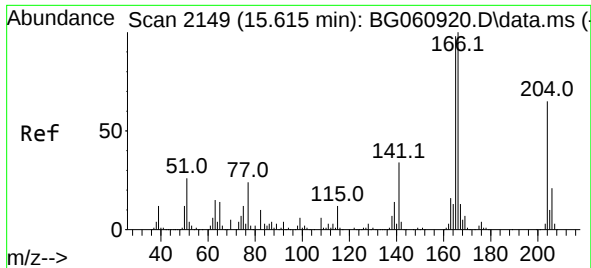


#60
Diethylphthalate
Concen: 38.690 ng
RT: 15.394 min Scan# 2111
Delta R.T. -0.004 min
Lab File: BG060962.D
Acq: 19 Apr 2024 16:55

Tgt Ion:149 Resp: 283754

Ion	Ratio	Lower	Upper
149	100		
177	23.9	19.0	28.4
150	12.6	10.5	15.7

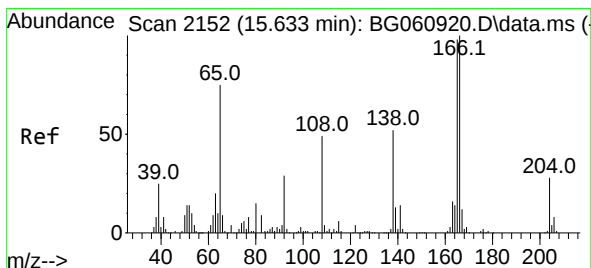
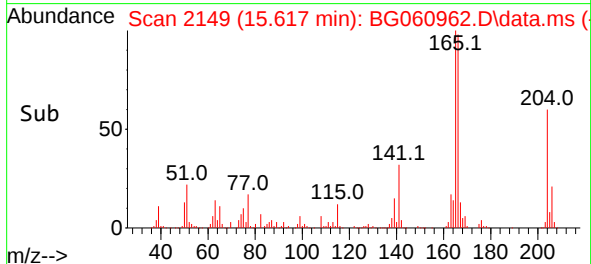
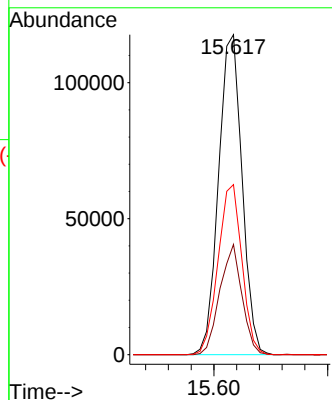
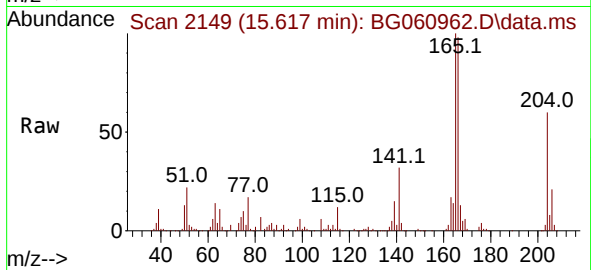




#61
4-Chlorophenyl-phenylether
Concen: 44.087 ng
RT: 15.617 min Scan# 2149
Delta R.T. 0.002 min
Lab File: BG060962.D
Acq: 19 Apr 2024 16:55

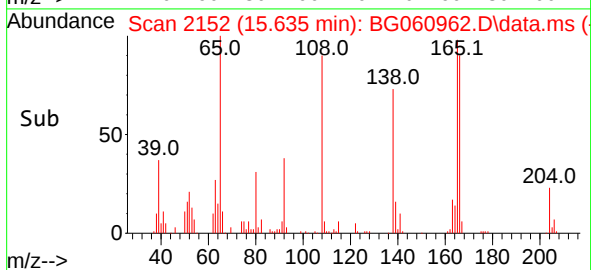
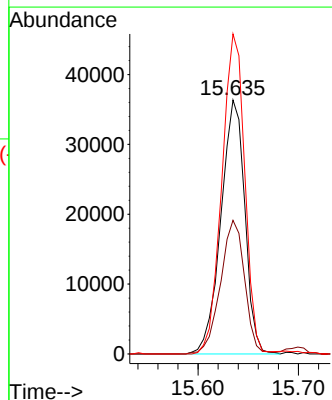
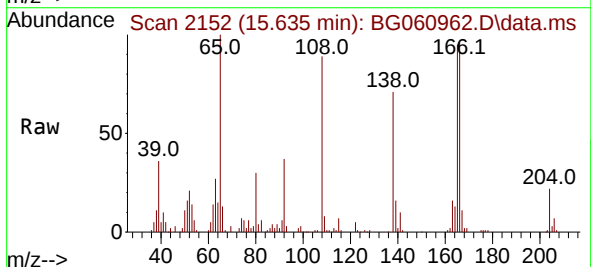
Instrument :
BNA_G
ClientSampleId :

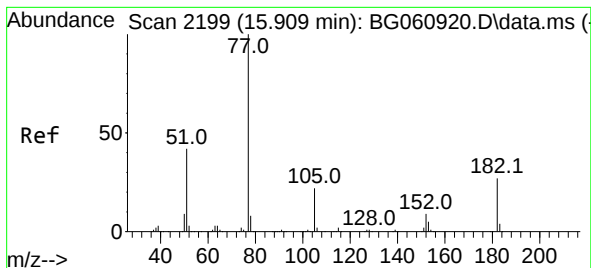
Tgt Ion:204 Resp: 168631
Ion Ratio Lower Upper
204 100
206 34.4 25.4 38.0
141 53.1 42.0 63.0



#62
4-Nitroaniline
Concen: 34.136 ng
RT: 15.635 min Scan# 2152
Delta R.T. 0.002 min
Lab File: BG060962.D
Acq: 19 Apr 2024 16:55

Tgt Ion:138 Resp: 60130
Ion Ratio Lower Upper
138 100
92 52.6 34.8 74.8
108 126.0 73.9 113.9#





#63

Azobenzene

Concen: 35.488 ng

RT: 15.911 min Scan# 21

Delta R.T. 0.002 min

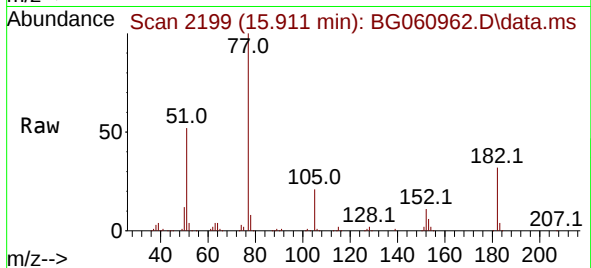
Lab File: BG060962.D

Acq: 19 Apr 2024 16:55

Instrument :

BNA_G

ClientSampleId :



Tgt Ion: 77 Resp: 245304

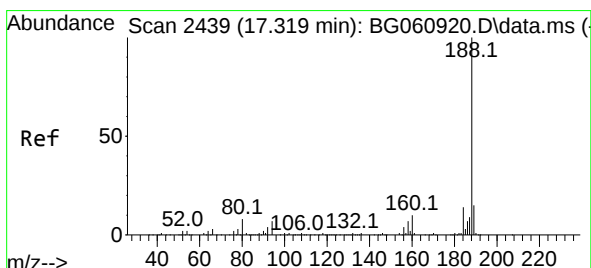
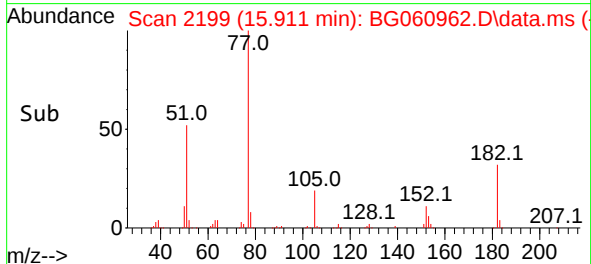
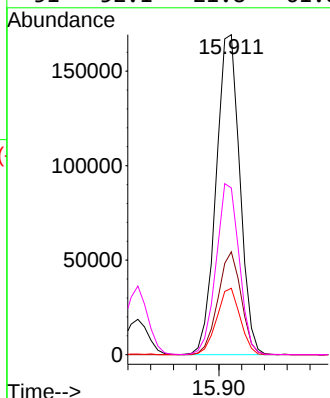
Ion Ratio Lower Upper

77 100

182 32.1 6.8 46.8

105 20.7 1.7 41.7

51 52.1 21.8 61.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.315 min Scan# 2438

Delta R.T. -0.004 min

Lab File: BG060962.D

Acq: 19 Apr 2024 16:55

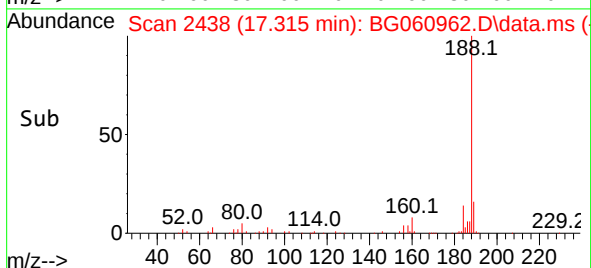
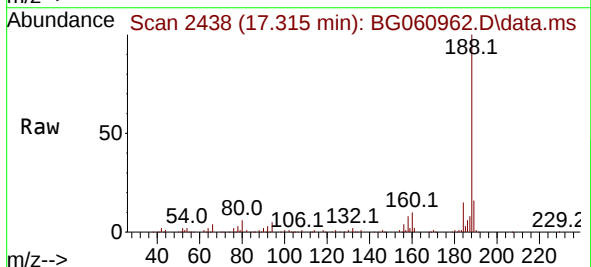
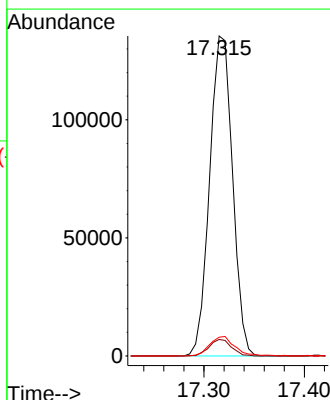
Tgt Ion:188 Resp: 214444

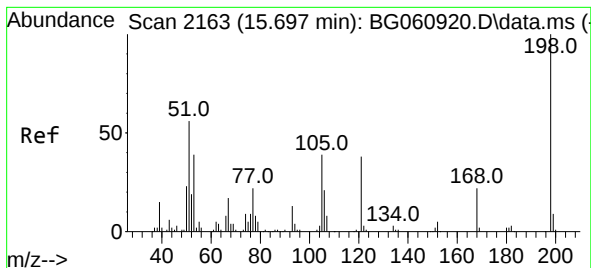
Ion Ratio Lower Upper

188 100

94 5.2 5.7 8.5#

80 5.9 6.6 9.8#

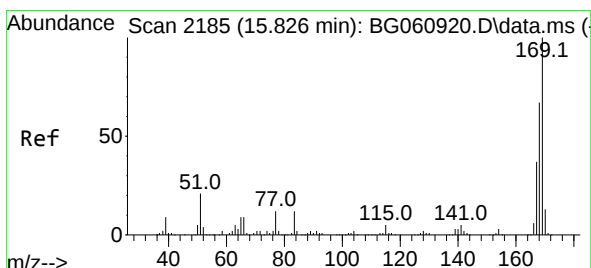
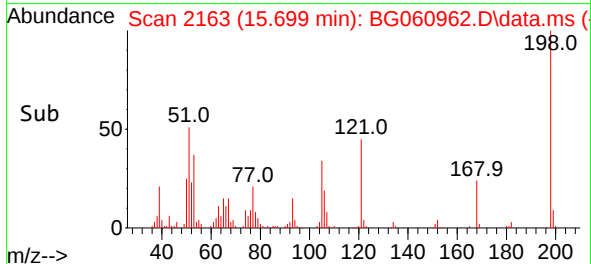
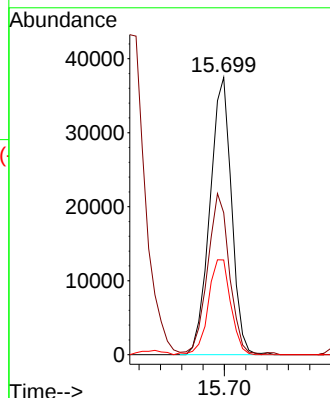
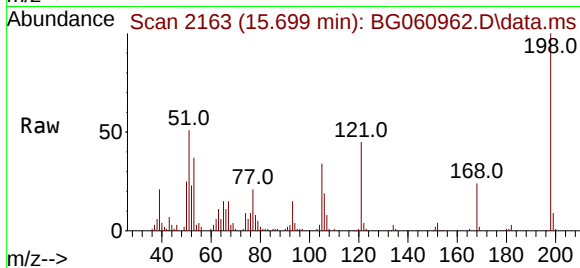




#65
 4,6-Dinitro-2-methylphenol
 Concen: 43.954 ng
 RT: 15.699 min Scan# 2163
 Delta R.T. 0.002 min
 Lab File: BG060962.D
 Acq: 19 Apr 2024 16:55

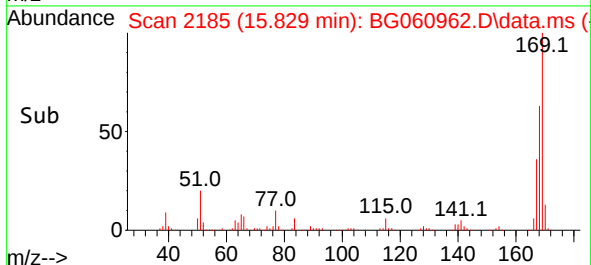
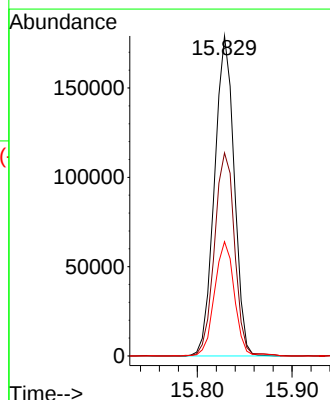
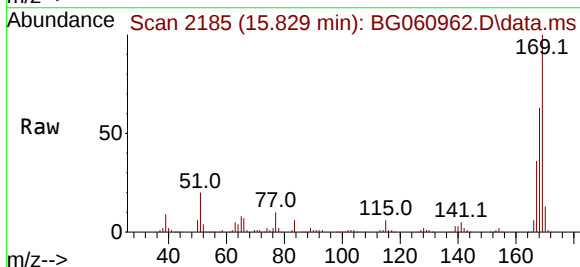
Instrument :
 BNA_G
 ClientSampleId :

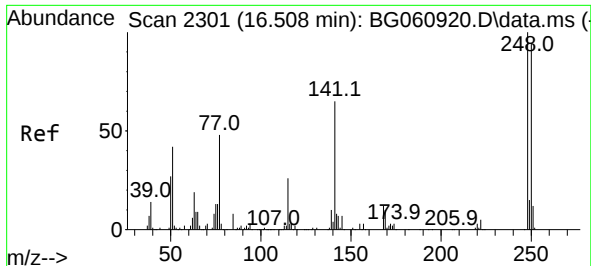
Tgt Ion:198 Resp: 52586
 Ion Ratio Lower Upper
 198 100
 51 51.2 38.2 78.2
 105 34.2 19.7 59.7



#66
 n-Nitrosodiphenylamine
 Concen: 43.951 ng
 RT: 15.829 min Scan# 2185
 Delta R.T. 0.002 min
 Lab File: BG060962.D
 Acq: 19 Apr 2024 16:55

Tgt Ion:169 Resp: 258730
 Ion Ratio Lower Upper
 169 100
 168 63.5 53.7 80.5
 167 35.7 29.8 44.6





#67

4-Bromophenyl-phenylether

Concen: 49.379 ng

RT: 16.510 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG060962.D

Acq: 19 Apr 2024 16:55

Instrument :

BNA_G

ClientSampleId :

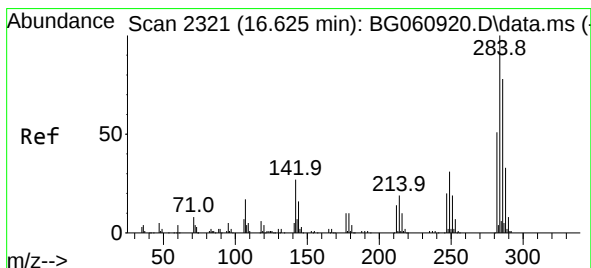
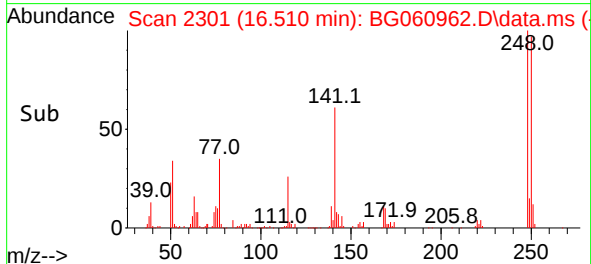
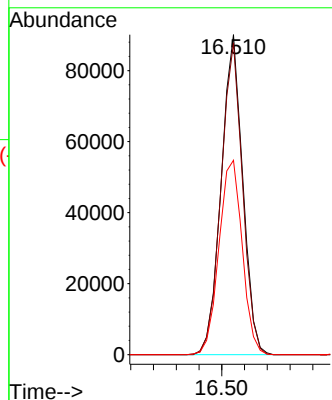
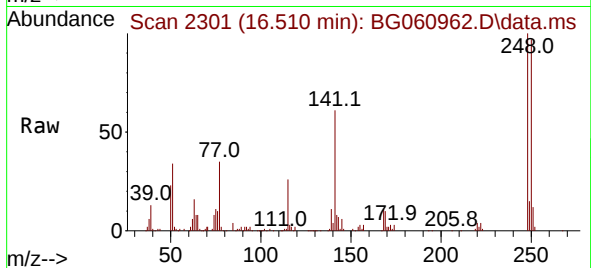
Tgt Ion:248 Resp: 118623

Ion Ratio Lower Upper

248 100

250 97.5 75.4 113.2

141 60.8 52.2 78.2



#68

Hexachlorobenzene

Concen: 53.377 ng

RT: 16.628 min Scan# 2321

Delta R.T. 0.003 min

Lab File: BG060962.D

Acq: 19 Apr 2024 16:55

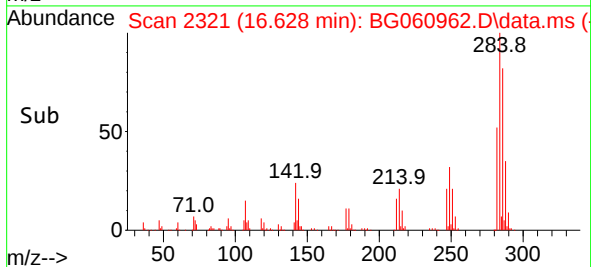
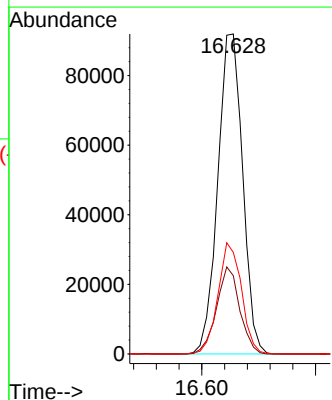
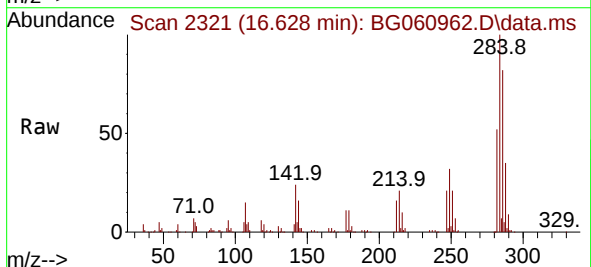
Tgt Ion:284 Resp: 139526

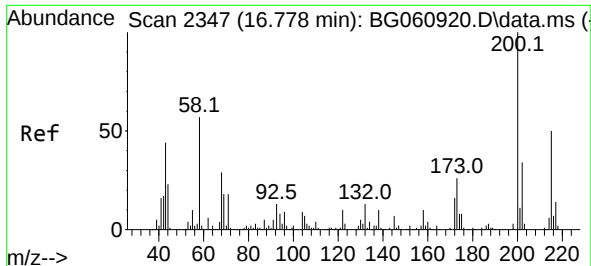
Ion Ratio Lower Upper

284 100

142 24.5 21.2 31.8

249 31.7 24.9 37.3

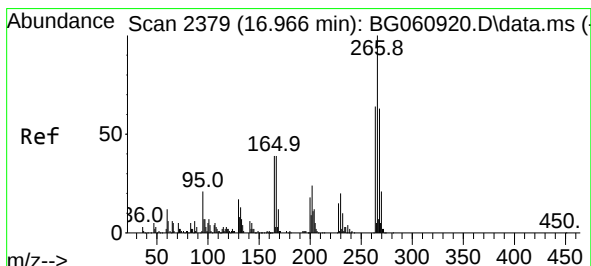
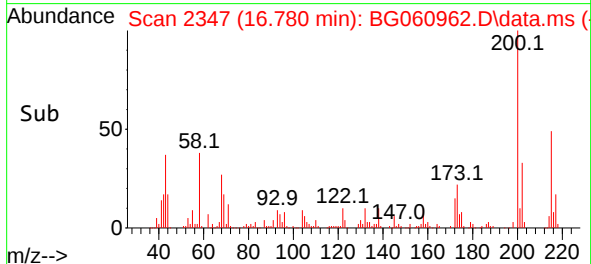
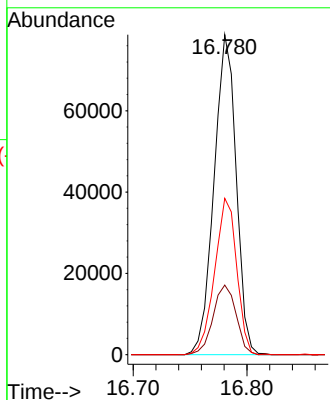
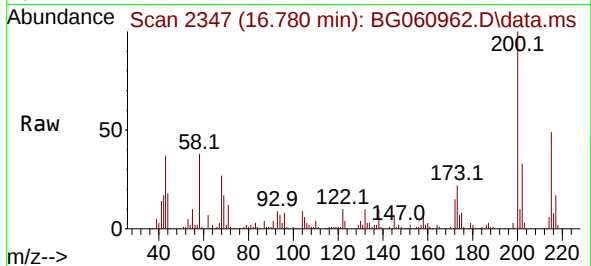




#69
Atrazine
Concen: 50.296 ng
RT: 16.780 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG060962.D
Acq: 19 Apr 2024 16:55

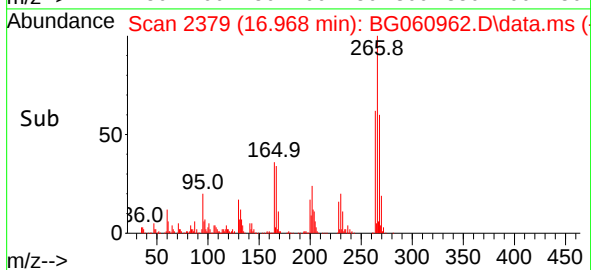
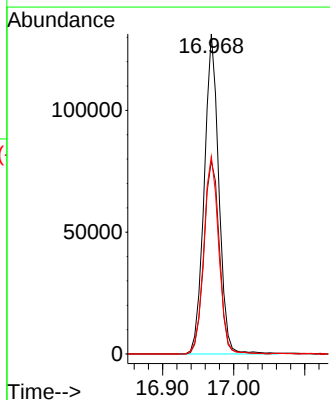
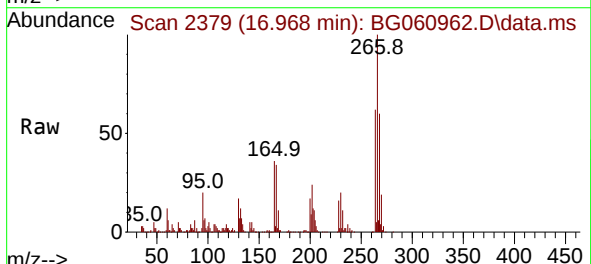
Instrument :
BNA_G
ClientSampleId :

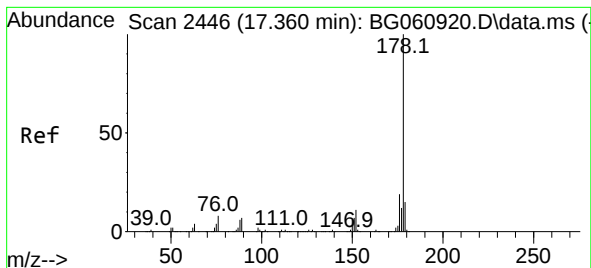
Tgt Ion:200 Resp: 106410
Ion Ratio Lower Upper
200 100
173 21.7 6.5 46.5
215 48.8 30.4 70.4



#70
Pentachlorophenol
Concen: 105.897 ng
RT: 16.968 min Scan# 2379
Delta R.T. 0.002 min
Lab File: BG060962.D
Acq: 19 Apr 2024 16:55

Tgt Ion:266 Resp: 187467
Ion Ratio Lower Upper
266 100
268 60.3 50.2 75.2
264 61.8 51.2 76.8





#71

Phenanthrene

Concen: 43.455 ng

RT: 17.362 min Scan# 2446

Delta R.T. 0.002 min

Lab File: BG060962.D

Acq: 19 Apr 2024 16:55

Instrument :

BNA_G

ClientSampleId :

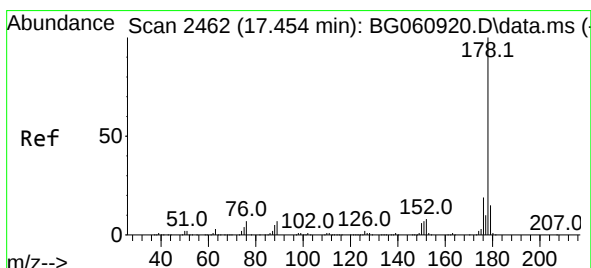
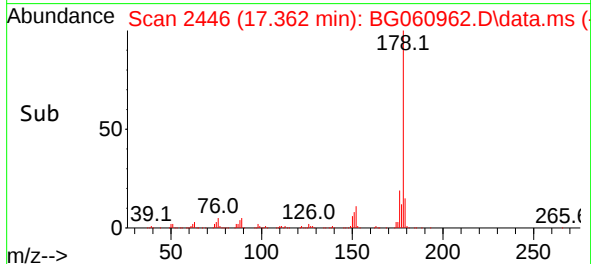
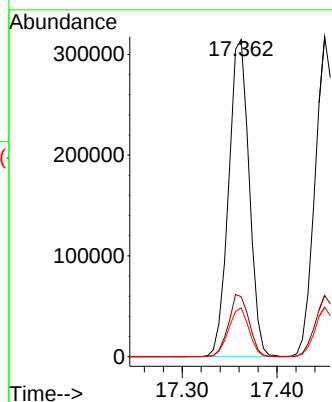
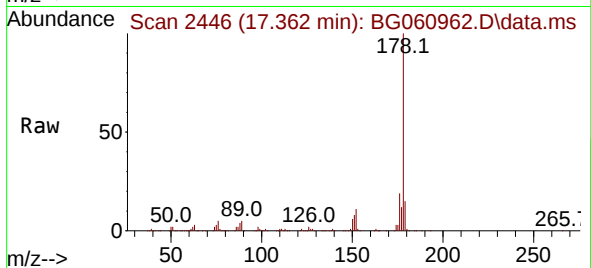
Tgt Ion:178 Resp: 471679

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.2

179 15.4 12.0 18.0



#72

Anthracene

Concen: 42.466 ng

RT: 17.450 min Scan# 2461

Delta R.T. -0.004 min

Lab File: BG060962.D

Acq: 19 Apr 2024 16:55

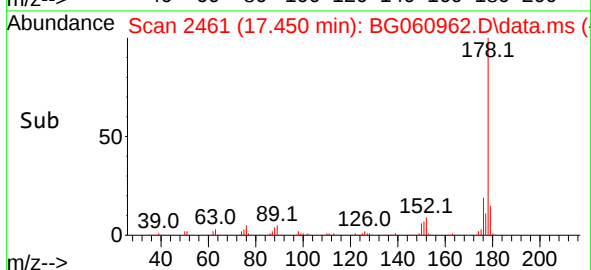
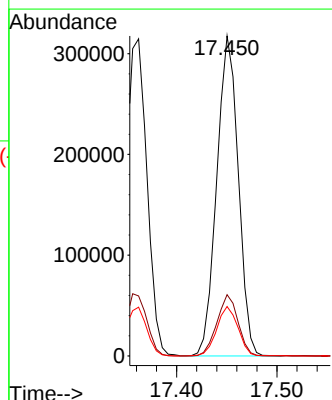
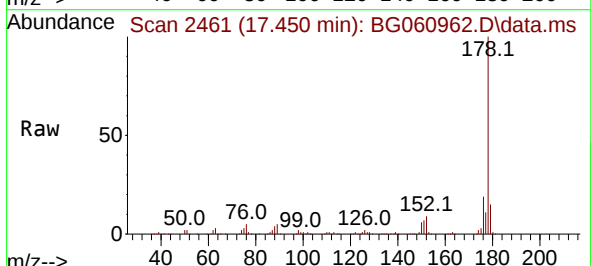
Tgt Ion:178 Resp: 473483

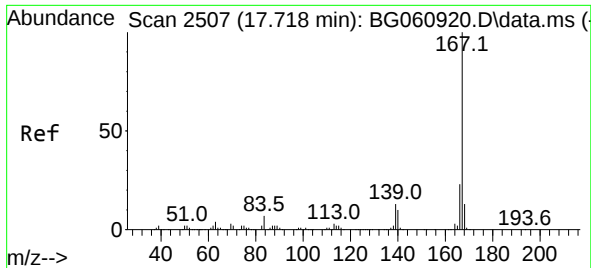
Ion Ratio Lower Upper

178 100

176 19.2 15.0 22.4

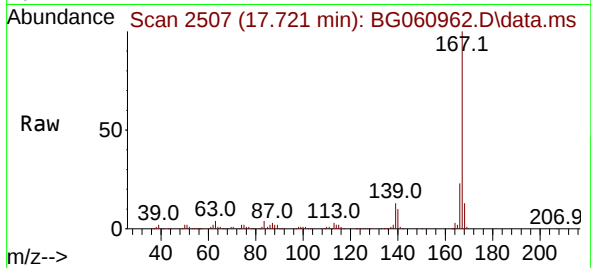
179 15.4 11.6 17.4



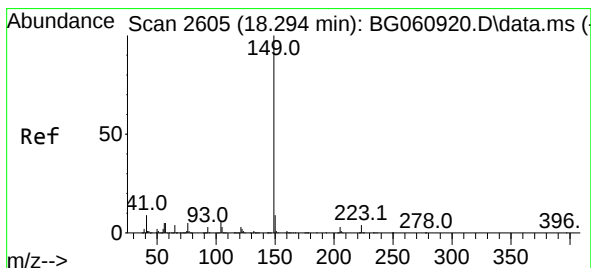
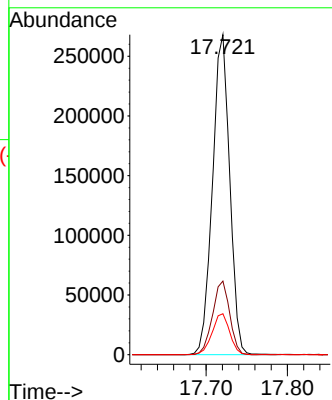
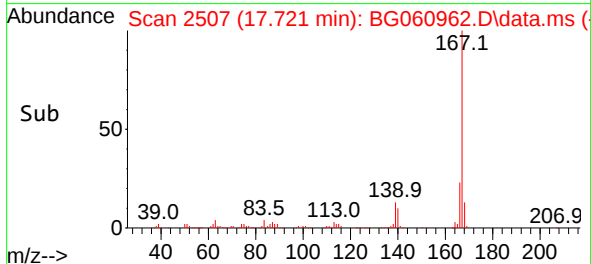


#73
 Carbazole
 Concen: 40.591 ng
 RT: 17.721 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BG060962.D
 Acq: 19 Apr 2024 16:55

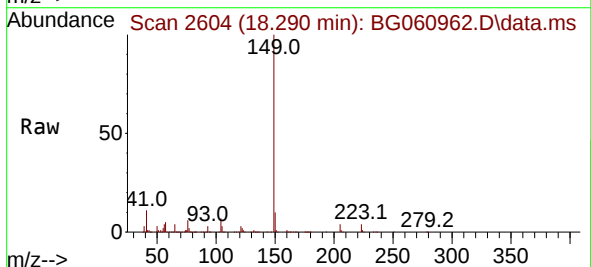
Instrument :
 BNA_G
 ClientSampleId :



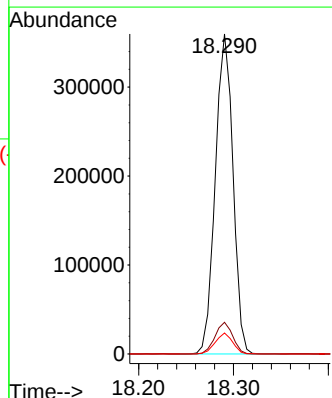
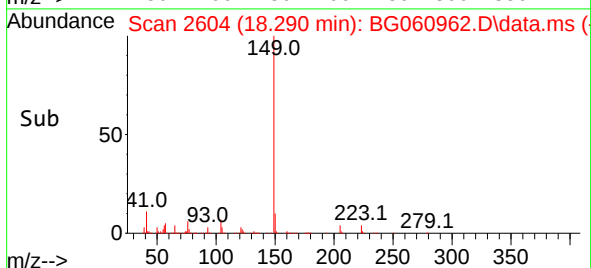
Tgt Ion:167 Resp: 394311
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.4 27.6
 139 12.8 10.1 15.1

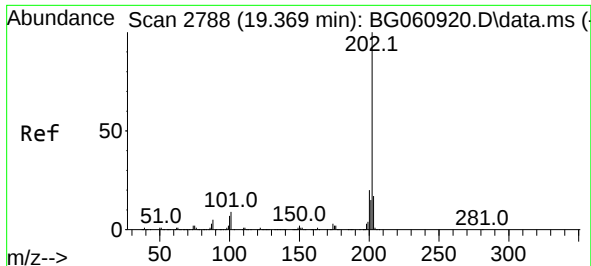


#74
 Di-n-butylphthalate
 Concen: 39.795 ng
 RT: 18.290 min Scan# 2604
 Delta R.T. -0.004 min
 Lab File: BG060962.D
 Acq: 19 Apr 2024 16:55



Tgt Ion:149 Resp: 465403
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.5 11.3
 104 6.6 4.6 6.8

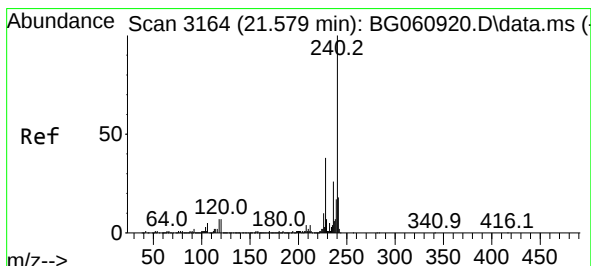
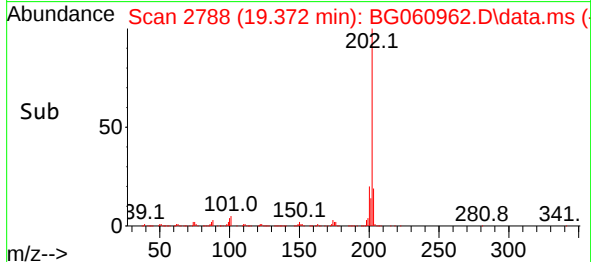
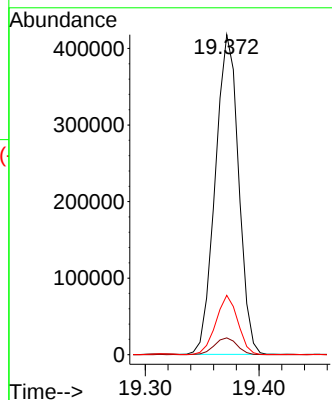
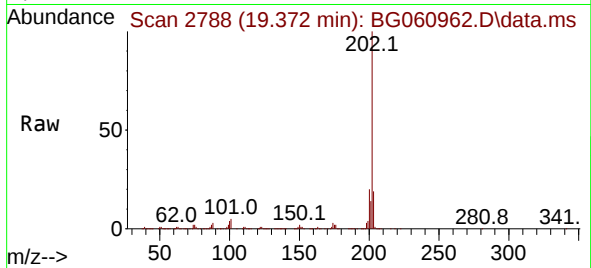




#75
Fluoranthene
Concen: 43.135 ng
RT: 19.372 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG060962.D
Acq: 19 Apr 2024 16:55

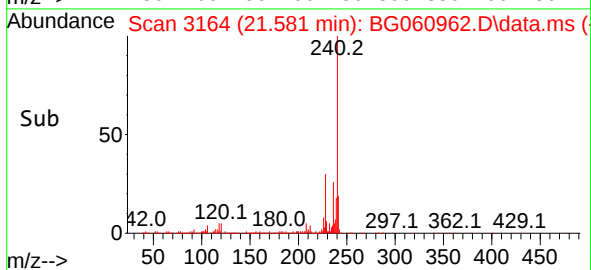
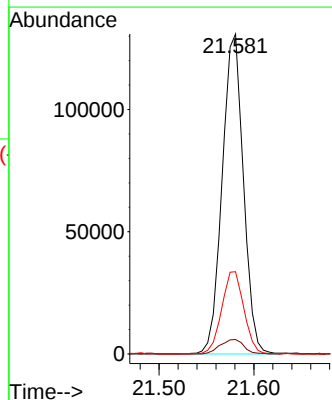
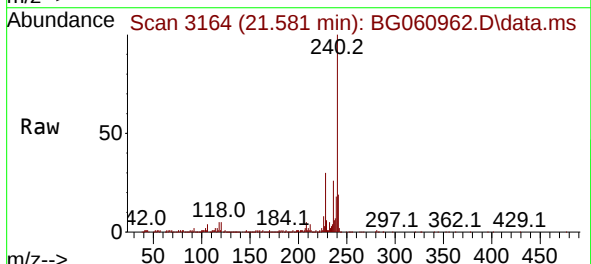
Instrument :
BNA_G
ClientSampleId :

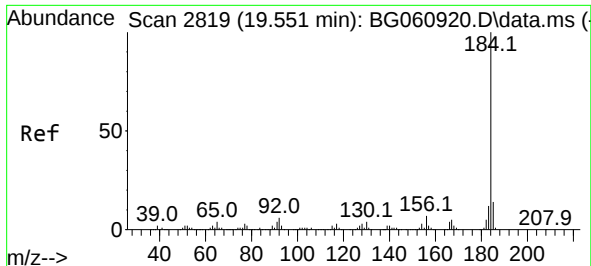
Tgt Ion:202 Resp: 595952
Ion Ratio Lower Upper
202 100
101 5.3 0.0 28.6
203 18.6 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.581 min Scan# 3164
Delta R.T. 0.002 min
Lab File: BG060962.D
Acq: 19 Apr 2024 16:55

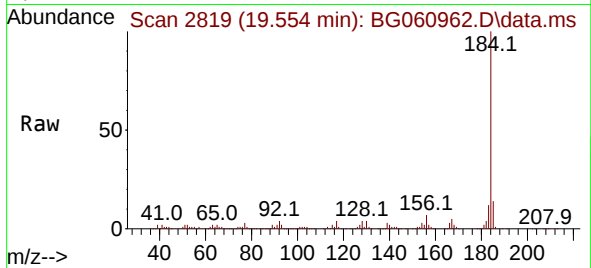
Tgt Ion:240 Resp: 203486
Ion Ratio Lower Upper
240 100
120 4.5 5.7 8.5#
236 25.7 21.1 31.7



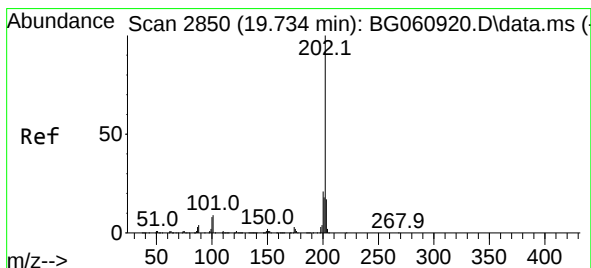
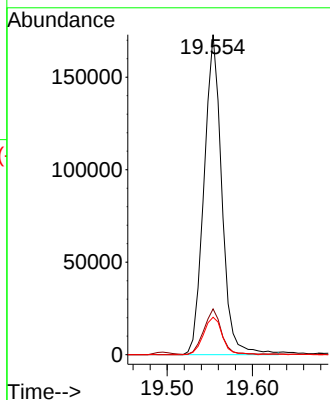
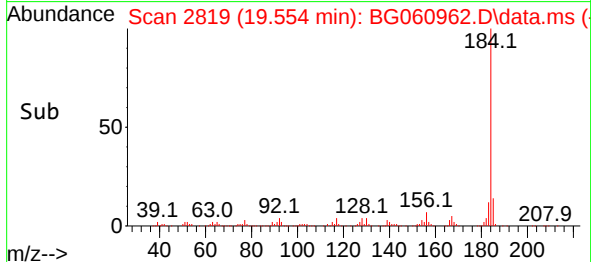


#77
Benzidine
Concen: 55.955 ng
RT: 19.554 min Scan# 2819
Delta R.T. 0.002 min
Lab File: BG060962.D
Acq: 19 Apr 2024 16:55

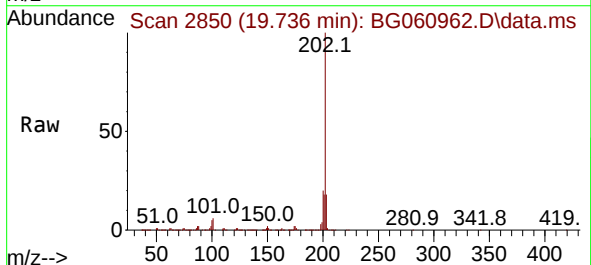
Instrument :
BNA_G
ClientSampleId :



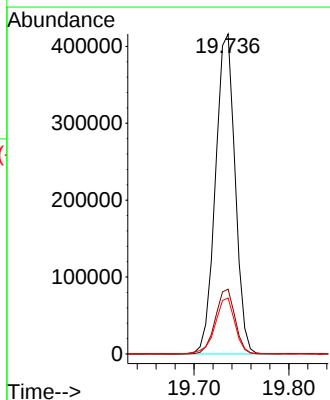
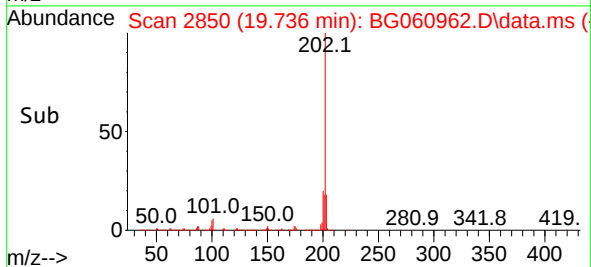
Tgt Ion:184 Resp: 251146
Ion Ratio Lower Upper
184 100
185 14.3 11.4 17.0
183 11.7 9.4 14.2

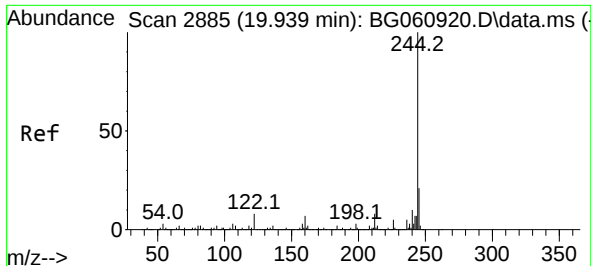


#78
Pyrene
Concen: 42.939 ng
RT: 19.736 min Scan# 2850
Delta R.T. 0.002 min
Lab File: BG060962.D
Acq: 19 Apr 2024 16:55



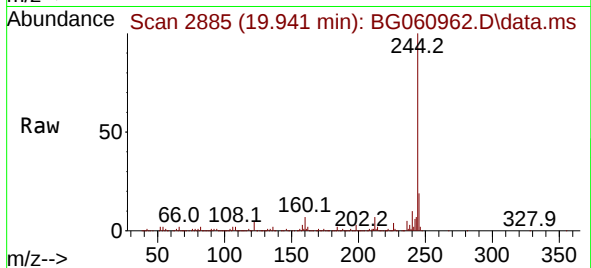
Tgt Ion:202 Resp: 599385
Ion Ratio Lower Upper
202 100
200 20.3 16.7 25.1
203 17.5 13.8 20.8



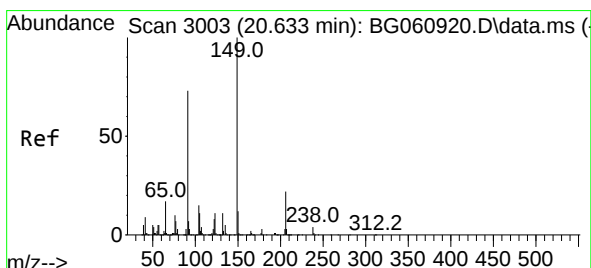
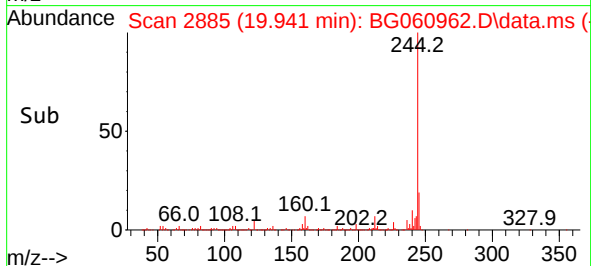
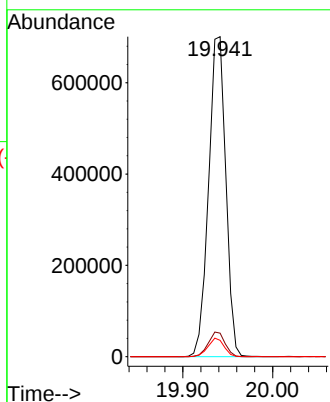


#79
 Terphenyl-d14
 Concen: 80.025 ng
 RT: 19.941 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BG060962.D
 Acq: 19 Apr 2024 16:55

Instrument :
 BNA_G
 ClientSampleId :

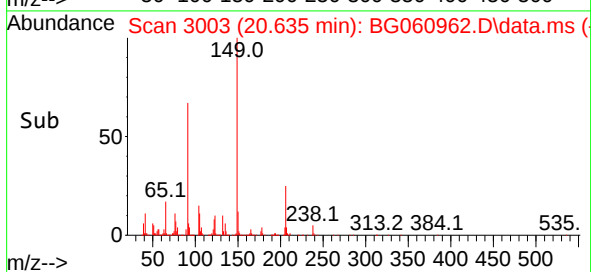
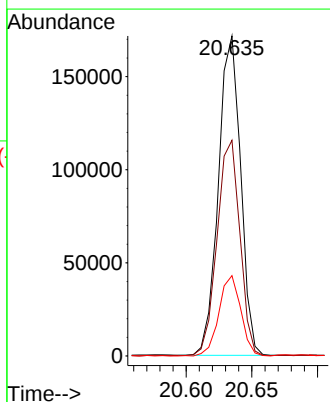
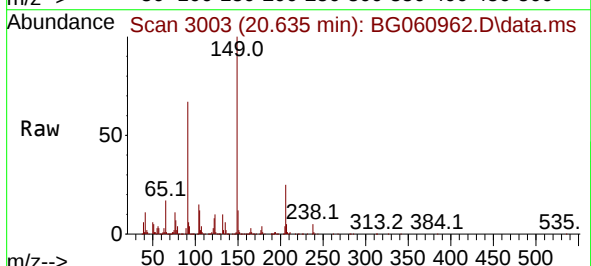


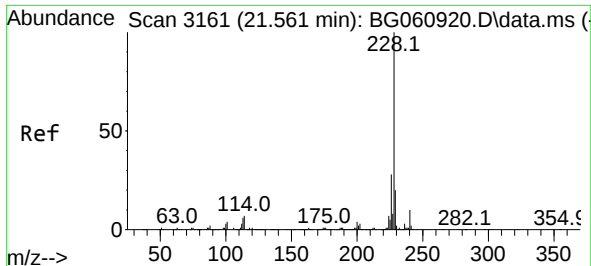
Tgt Ion:244 Resp: 933054
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.4
 122 5.1 6.6 9.8#



#80
 Butylbenzylphthalate
 Concen: 39.416 ng
 RT: 20.635 min Scan# 3003
 Delta R.T. 0.002 min
 Lab File: BG060962.D
 Acq: 19 Apr 2024 16:55

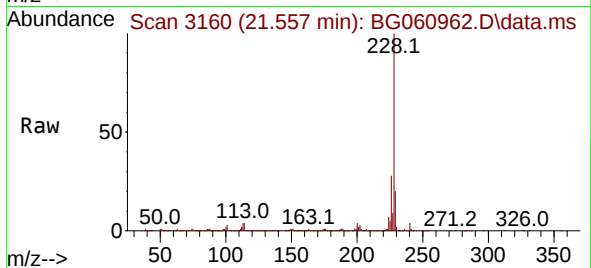
Tgt Ion:149 Resp: 202090
 Ion Ratio Lower Upper
 149 100
 91 67.4 58.7 88.1
 206 25.1 18.0 27.0



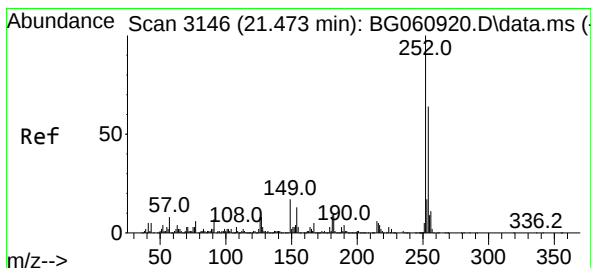
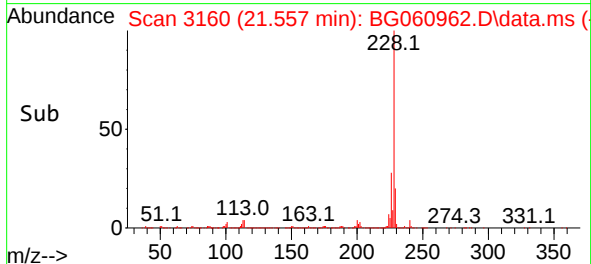
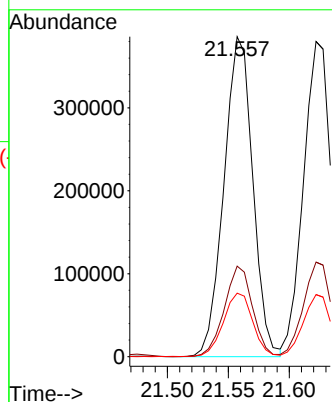


#81
Benzo(a)anthracene
Concen: 44.197 ng
RT: 21.557 min Scan# 3161
Delta R.T. -0.004 min
Lab File: BG060962.D
Acq: 19 Apr 2024 16:55

Instrument :
BNA_G
ClientSampleId :

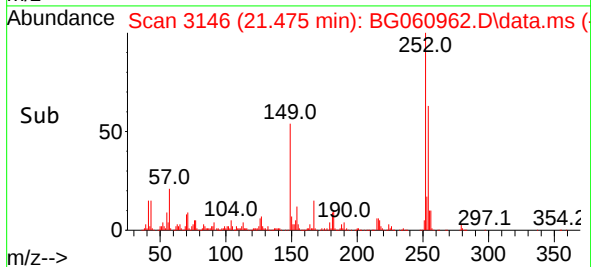
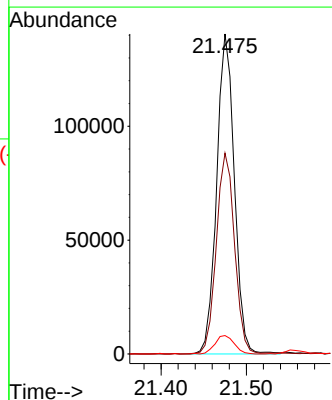
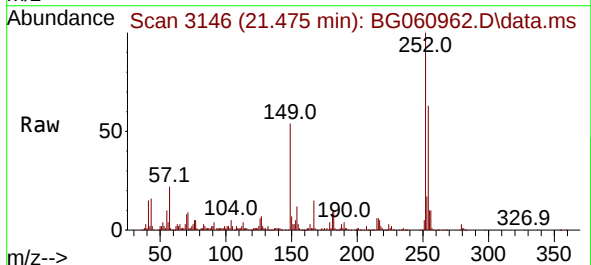


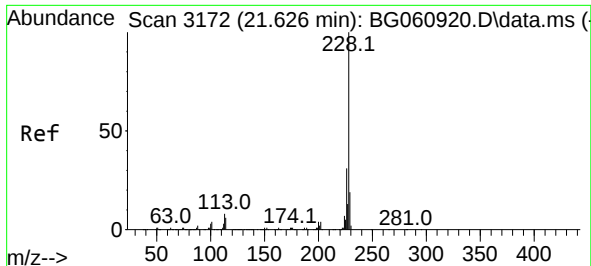
Tgt Ion:228 Resp: 635074
Ion Ratio Lower Upper
228 100
226 28.3 22.0 33.0
229 19.8 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 39.655 ng
RT: 21.475 min Scan# 3146
Delta R.T. 0.002 min
Lab File: BG060962.D
Acq: 19 Apr 2024 16:55

Tgt Ion:252 Resp: 202915
Ion Ratio Lower Upper
252 100
254 62.7 51.5 77.3
126 5.7 6.5 9.7#

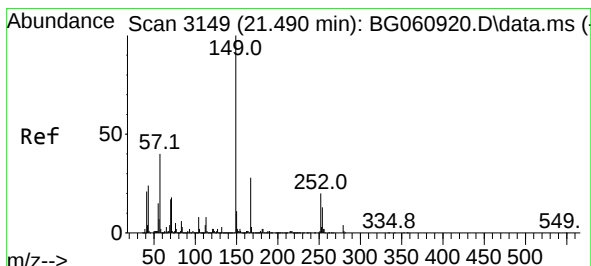
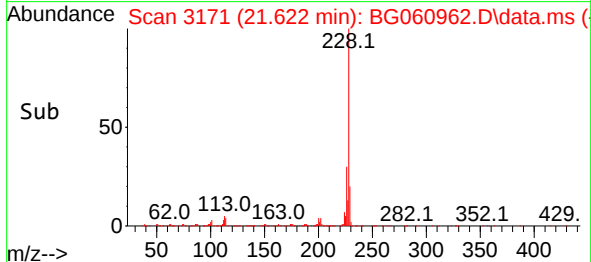
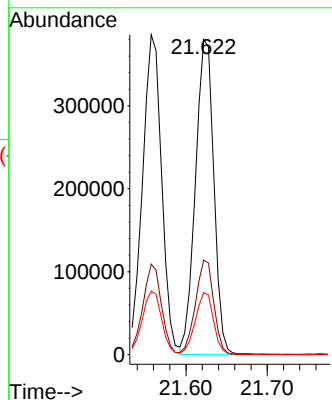
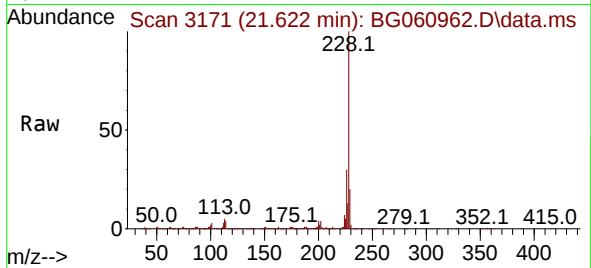




#83
Chrysene
Concen: 43.578 ng
RT: 21.622 min Scan# 3172
Delta R.T. -0.004 min
Lab File: BG060962.D
Acq: 19 Apr 2024 16:55

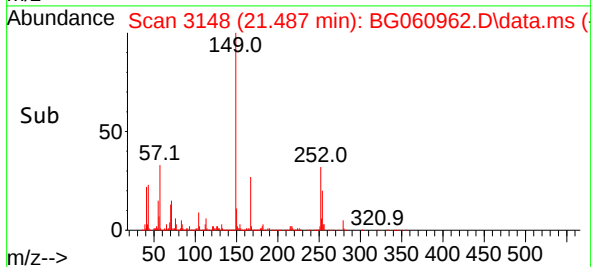
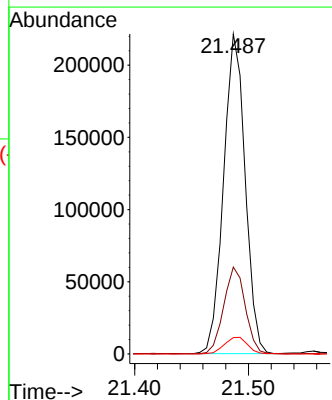
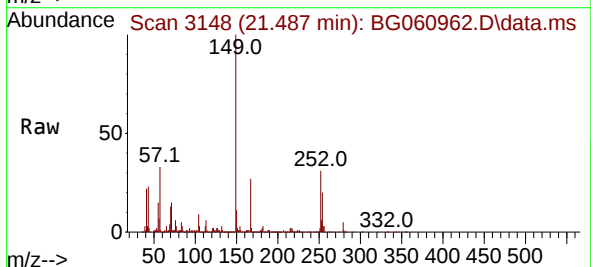
Instrument :
BNA_G
ClientSampleId :

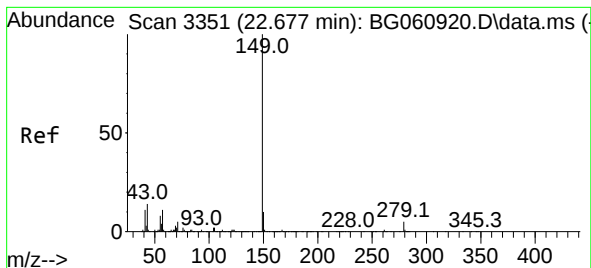
Tgt Ion:228 Resp: 597878
Ion Ratio Lower Upper
228 100
226 30.0 24.4 36.6
229 19.7 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.393 ng
RT: 21.487 min Scan# 3148
Delta R.T. -0.004 min
Lab File: BG060962.D
Acq: 19 Apr 2024 16:55

Tgt Ion:149 Resp: 291073
Ion Ratio Lower Upper
149 100
167 27.2 22.4 33.6
279 5.1 3.2 4.8#





#85

Di-n-octyl phthalate

Concen: 37.570 ng

RT: 22.674 min Scan# 31

Delta R.T. -0.004 min

Lab File: BG060962.D

Acq: 19 Apr 2024 16:55

Instrument :

BNA_G

ClientSampleId :

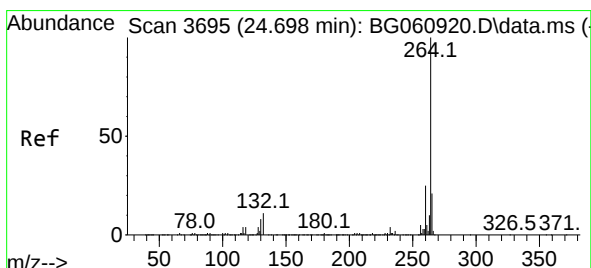
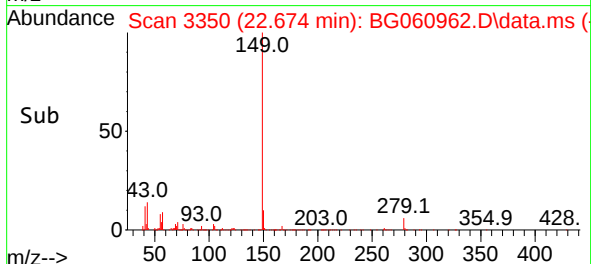
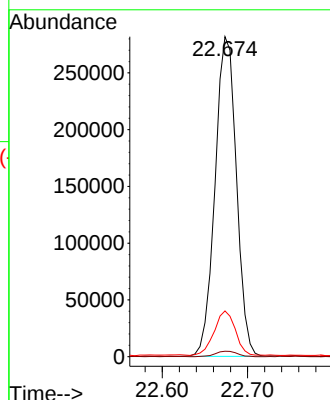
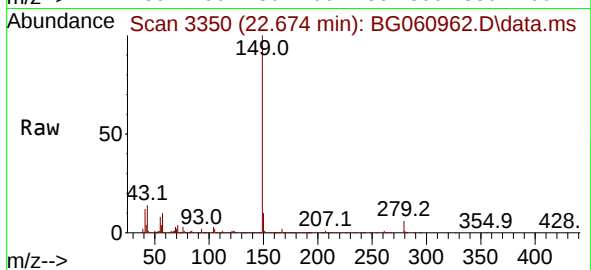
Tgt Ion:149 Resp: 491467

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 13.8 11.2 16.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.701 min Scan# 3695

Delta R.T. 0.002 min

Lab File: BG060962.D

Acq: 19 Apr 2024 16:55

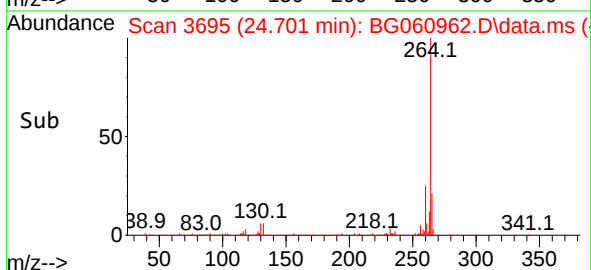
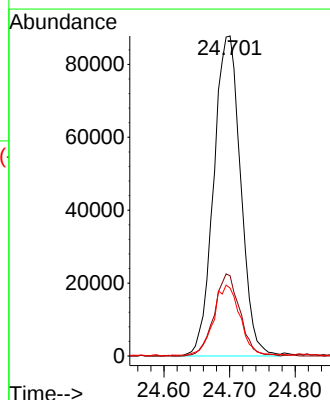
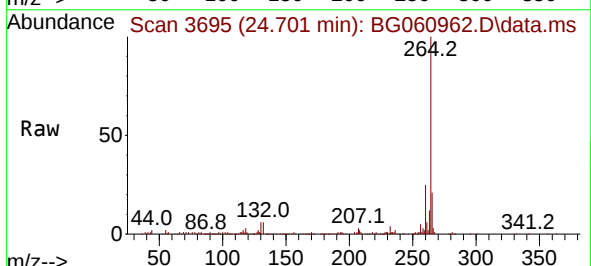
Tgt Ion:264 Resp: 250132

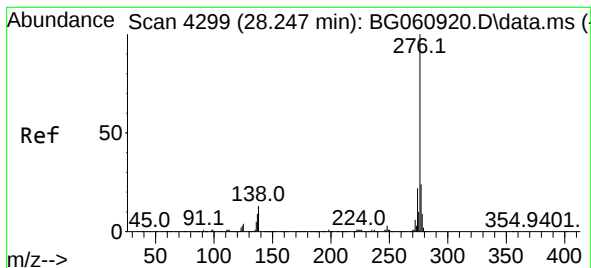
Ion Ratio Lower Upper

264 100

260 25.1 19.6 29.4

265 21.2 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.984 ng

RT: 28.249 min Scan# 41

Delta R.T. 0.002 min

Lab File: BG060962.D

Acq: 19 Apr 2024 16:55

Instrument :

BNA_G

ClientSampleId :

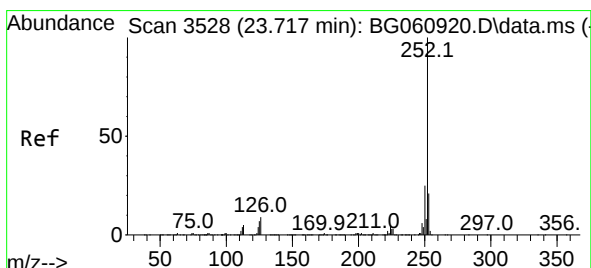
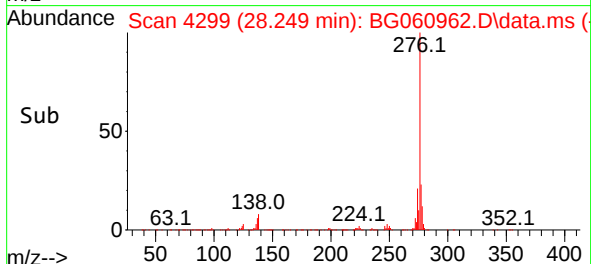
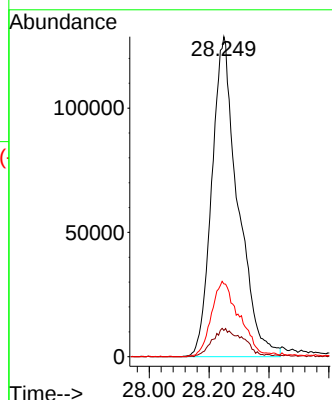
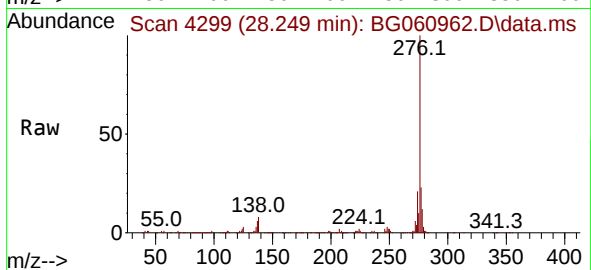
Tgt Ion:276 Resp: 778092

Ion Ratio Lower Upper

276 100

138 10.3 10.8 16.2#

277 25.3 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 43.834 ng

RT: 23.714 min Scan# 3527

Delta R.T. -0.004 min

Lab File: BG060962.D

Acq: 19 Apr 2024 16:55

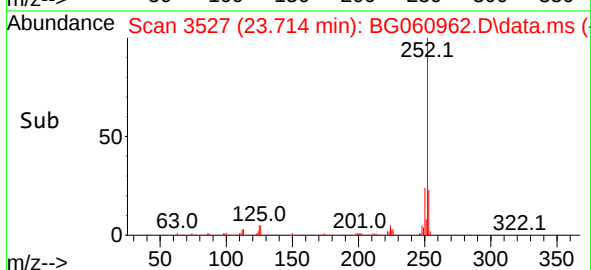
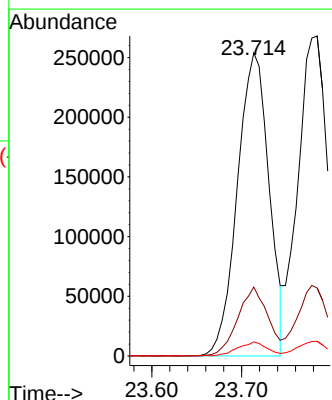
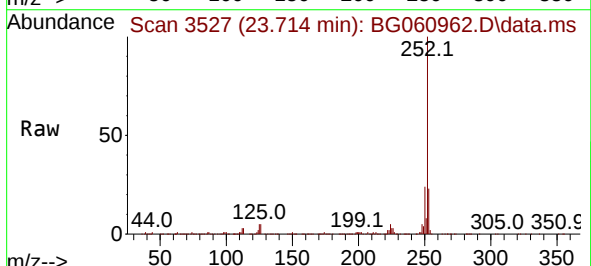
Tgt Ion:252 Resp: 620354

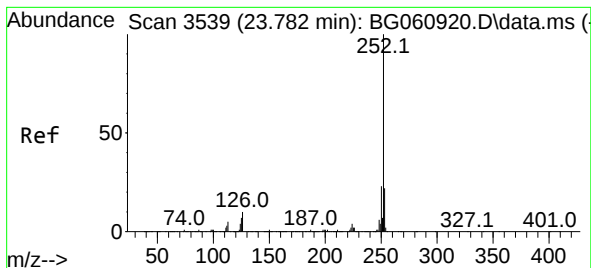
Ion Ratio Lower Upper

252 100

253 22.7 16.8 25.2

125 4.6 5.6 8.4#





#89

Benzo(k)fluoranthene

Concen: 43.226 ng

RT: 23.784 min Scan# 3

Delta R.T. 0.002 min

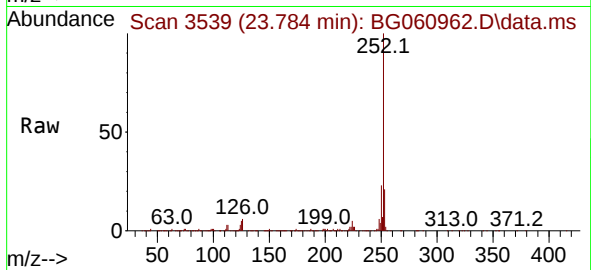
Lab File: BG060962.D

Acq: 19 Apr 2024 16:55

Instrument :

BNA_G

ClientSampleId :



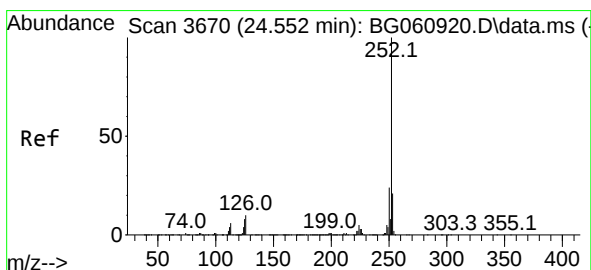
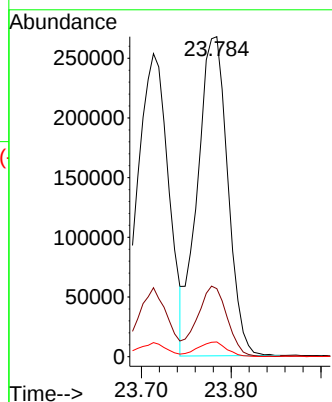
Tgt Ion:252 Resp: 625823

Ion Ratio Lower Upper

252 100

253 21.2 17.9 26.9

125 4.6 5.8 8.8#



#90

Benzo(a)pyrene

Concen: 42.311 ng

RT: 24.554 min Scan# 3670

Delta R.T. 0.002 min

Lab File: BG060962.D

Acq: 19 Apr 2024 16:55

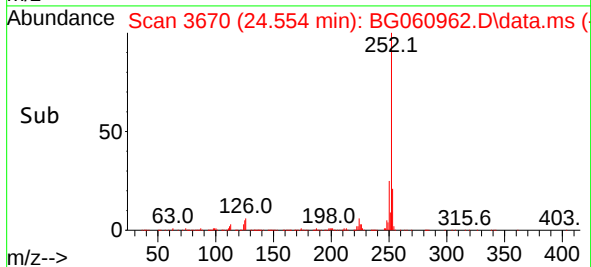
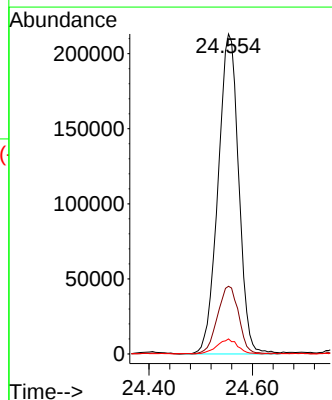
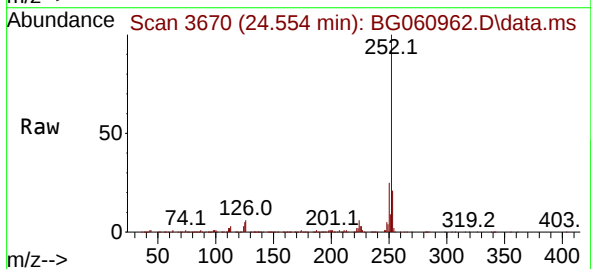
Tgt Ion:252 Resp: 590368

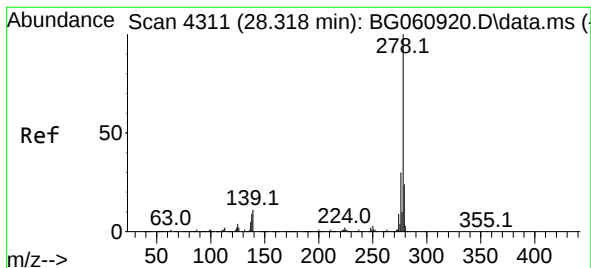
Ion Ratio Lower Upper

252 100

253 21.2 17.1 25.7

125 4.7 6.1 9.1#





#91

Dibenzo(a,h)anthracene

Concen: 44.414 ng

RT: 28.314 min Scan# 41

Delta R.T. -0.004 min

Lab File: BG060962.D

Acq: 19 Apr 2024 16:55

Instrument :

BNA_G

ClientSampleId :

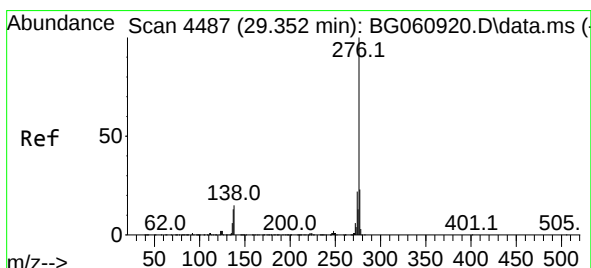
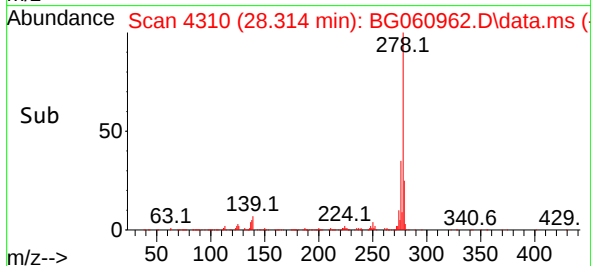
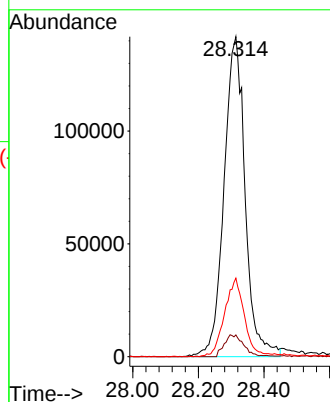
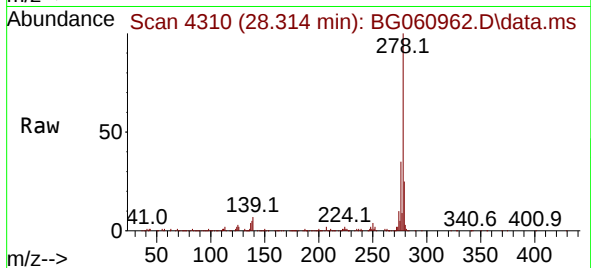
Tgt Ion:278 Resp: 632365

Ion Ratio Lower Upper

278 100

139 6.8 8.6 12.8#

279 24.6 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 41.449 ng

RT: 29.348 min Scan# 4486

Delta R.T. -0.004 min

Lab File: BG060962.D

Acq: 19 Apr 2024 16:55

Tgt Ion:276 Resp: 576955

Ion Ratio Lower Upper

276 100

277 24.2 18.3 27.5

138 7.7 12.2 18.4#

