

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040524\
 Data File : BG060792.D
 Acq On : 5 Apr 2024 12:19
 Operator : MA/JU
 Sample : P1957-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NM-DRUMS-040224MS

Quant Time: Apr 05 13:01:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 03:12:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.953	152	55583	20.000	ng	0.00
21) Naphthalene-d8	10.755	136	227734	20.000	ng	0.00
39) Acenaphthene-d10	14.586	164	185169	20.000	ng	0.00
64) Phenanthrene-d10	17.330	188	459831	20.000	ng	0.00
76) Chrysene-d12	21.601	240	422946	20.000	ng	0.00
86) Perylene-d12	24.739	264	505826	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.538	112	378034	113.301	ng	0.00
7) Phenol-d6	7.118	99	504006	101.764	ng	0.00
23) Nitrobenzene-d5	9.110	82	365144	91.491	ng	0.00
42) 2,4,6-Tribromophenol	16.079	330	330547	157.256	ng	0.00
45) 2-Fluorobiphenyl	13.211	172	918991	72.838	ng	0.00
79) Terphenyl-d14	19.956	244	1836963	76.478	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.470	88	46677	34.122	ng	# 35
3) Pyridine	3.863	79	105587	25.589	ng	94
4) n-Nitrosodimethylamine	3.769	42	97322	39.458	ng	94
6) Aniline	7.277	93	96542	15.436	ng	97
8) 2-Chlorophenol	7.524	128	148987	39.387	ng	96
9) Benzaldehyde	7.089	77	10707	3.920	ng	95
10) Phenol	7.148	94	182164	36.040	ng	98
11) bis(2-Chloroethyl)ether	7.377	93	139422	34.165	ng	96
12) 1,3-Dichlorobenzene	7.847	146	150682	38.306	ng	98
13) 1,4-Dichlorobenzene	7.994	146	156074	38.890	ng	95
14) 1,2-Dichlorobenzene	8.305	146	150254	38.205	ng	98
15) Benzyl Alcohol	8.188	79	153883	38.357	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.476	45	330607	35.898	ng	99
17) 2-Methylphenol	8.393	107	132825	34.810	ng	97
18) Hexachloroethane	9.040	117	56226	39.448	ng	90
19) n-Nitroso-di-n-propyla...	8.758	70	125591	33.252	ng	94
20) 3+4-Methylphenols	8.722	107	181120	34.663	ng	93
22) Acetophenone	8.769	105	241621	38.478	ng	97
24) Nitrobenzene	9.151	77	179050	40.749	ng	97
25) Isophorone	9.674	82	336238	36.578	ng	100
26) 2-Nitrophenol	9.862	139	77465	49.488	ng	92
27) 2,4-Dimethylphenol	9.921	122	115752	31.347	ng	99
28) bis(2-Chloroethoxy)met...	10.162	93	195581	36.038	ng	100
29) 2,4-Dichlorophenol	10.397	162	151058	44.549	ng	99
30) 1,2,4-Trichlorobenzene	10.614	180	159234	41.471	ng	98
31) Naphthalene	10.802	128	464032	37.668	ng	100
32) Benzoic acid	10.039	122	110785	45.507	ng	96
33) 4-Chloroaniline	10.902	127	22223	3.884	ng	95
34) Hexachlorobutadiene	11.096	225	105236	41.125	ng	97
35) Caprolactam	11.666	113	36926	27.495	ng	96
36) 4-Chloro-3-methylphenol	12.030	107	188606	43.541	ng	96
37) 2-Methylnaphthalene	12.412	142	333425	36.815	ng	99
38) 1-Methylnaphthalene	12.630	142	317013	37.052	ng	99
40) 1,2,4,5-Tetrachloroben...	12.777	216	211213	39.676	ng	99
41) Hexachlorocyclopentadiene	12.765	237	214441	79.222	ng	97
43) 2,4,6-Trichlorophenol	13.012	196	151328	44.147	ng	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.088	196	172247	42.107	ng	98
46) 1,1'-Biphenyl	13.423	154	488416	37.343	ng	99
47) 2-Chloronaphthalene	13.458	162	385507	38.795	ng	97
48) 2-Nitroaniline	13.658	65	152248	47.369	ng	96
49) Acenaphthylene	14.310	152	678060	40.610	ng	99
50) Dimethylphthalate	14.046	163	564986	38.603	ng	100
51) 2,6-Dinitrotoluene	14.157	165	117286	44.993	ng	95
52) Acenaphthene	14.651	154	386223	36.842	ng	99
53) 3-Nitroaniline	14.480	138	31485	13.153	ng #	95
54) 2,4-Dinitrophenol	14.686	184	133558	131.100	ng	88
55) Dibenzofuran	14.986	168	655717	39.654	ng	99
56) 4-Nitrophenol	14.792	139	195930	91.573	ng	99
57) 2,4-Dinitrotoluene	14.945	165	176595	51.395	ng	91
58) Fluorene	15.638	166	534249	40.256	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.209	232	170581	47.849	ng	97
60) Diethylphthalate	15.415	149	567875	38.566	ng	97
61) 4-Chlorophenyl-phenyle...	15.632	204	282559	40.244	ng	98
62) 4-Nitroaniline	15.644	138	118912	44.438	ng	96
63) Azobenzene	15.926	77	554160	38.621	ng	96
65) 4,6-Dinitro-2-methylph...	15.708	198	98667	51.409	ng	98
66) n-Nitrosodiphenylamine	15.844	169	504038	38.358	ng	98
67) 4-Bromophenyl-phenylether	16.525	248	198281	42.489	ng	97
68) Hexachlorobenzene	16.643	284	225920	42.885	ng	97
69) Atrazine	16.795	200	155803	33.906	ng	97
70) Pentachlorophenol	16.983	266	317277	92.301	ng	96
71) Phenanthrene	17.377	178	942727	39.420	ng	99
72) Anthracene	17.465	178	953154	39.245	ng	100
73) Carbazole	17.730	167	841974	39.320	ng	99
74) Di-n-butylphthalate	18.311	149	1018271	38.142	ng	100
75) Fluoranthene	19.386	202	1150117	39.633	ng	98
78) Pyrene	19.751	202	1186033	40.096	ng	100
80) Butylbenzylphthalate	20.656	149	460245	42.653	ng	96
81) Benzo(a)anthracene	21.578	228	1218102	40.858	ng	99
82) 3,3'-Dichlorobenzidine	21.496	252	143135	14.219	ng	98
83) Chrysene	21.643	228	1164806	40.535	ng	100
84) Bis(2-ethylhexyl)phtha...	21.519	149	676341	39.326	ng	95
85) Di-n-octyl phthalate	22.724	149	1188110	42.405	ng	100
87) Indeno(1,2,3-cd)pyrene	28.311	276	1486384	41.728	ng #	96
88) Benzo(b)fluoranthene	23.752	252	1204499	41.449	ng	99
89) Benzo(k)fluoranthene	23.817	252	1214034	40.817	ng	98
90) Benzo(a)pyrene	24.598	252	1125762	39.864	ng	99
91) Dibenzo(a,h)anthracene	28.382	278	1205234	40.138	ng	97
92) Benzo(g,h,i)perylene	29.422	276	1130317	38.697	ng	98

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

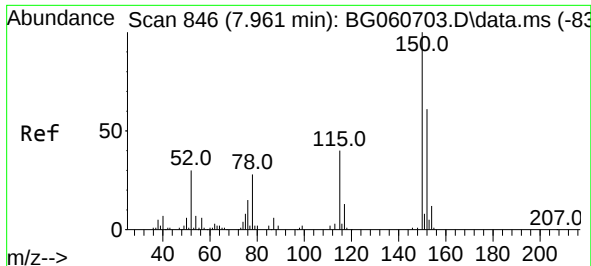
Instrument :
BNA_G
ClientSampleId :
NM-DRUMS-040224MS

Abundance

TIC: BG060792.D\data.ms

Time-->

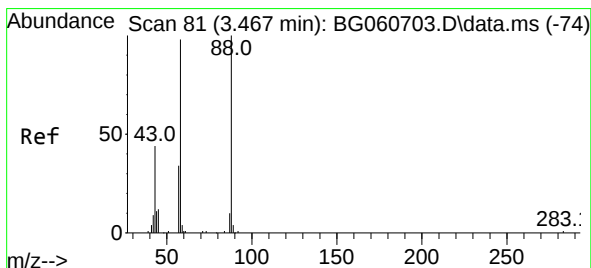
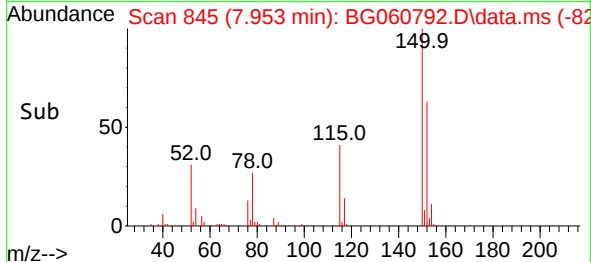
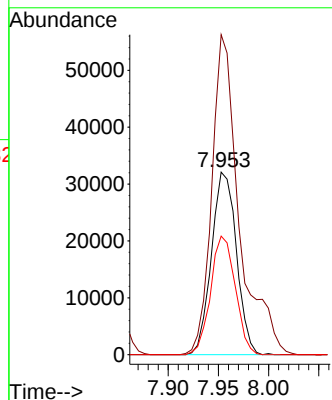
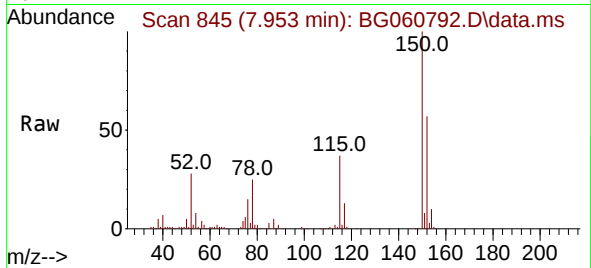
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n-Propylamine
2-Fluorophenol, S
Phenol-d6, S
Benzaldehyde, Phenol, C
Aniline, S
1,4-Dichlorobenzene, C
1,2-Dichlorobenzene, C
1,2-Dichlorobenzene, P
3,4-Dichlorobenzene, P
Hexachlorobenzene-d5, S
Hexachlorobenzene
2-Nitrophenol
Benzofuran, S
2,4-Dichlorophenol, C
Hexachlorobenzene
4-Chloro-3-methylphenol, C
Caprolactam
4-Chloro-3-methylphenol, C
1-Methylphtalene
1-Methylphtalene
2,4,5-Trichlorobenzene, P
2,4,5-Trichlorobenzene, C
2-Nitroaniline
2-Chlorobiphenyl
2,6-Dinitrotoluene
3-Nitroaniline
Acenaphthene, C
2,4-Dinitrophenol
2,4-Dinitrophenol
2,3,4,6-Tetrachlorophenol
4,6-Dinitro-2-methylphenol
Acenaphthene
n-Nitrosodiphenylamine
2,4,6-Trinitrophenol, S
4-Nitrophenol
Pentachlorophenol, C
Phthalene
Carbazole
Di-n-butylphthalate
Fluoranthene, C
Pyrene
Terphenyl-d14, S
Butylbenzylphthalate
3,2-Dichlorobenzidine
Chrysene-d12
Di-n-octyl phthalate, c
Benzofuran, S
Benzofuran, C
Benzo(a)pyrene, C
Perylene-d12, I
Indeno(1,2,3-cd)pyrene
Benzo(g,h,i)perylene



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.953 min Scan# 84
Delta R.T. -0.008 min
Lab File: BG060792.D
Acq: 5 Apr 2024 12:19

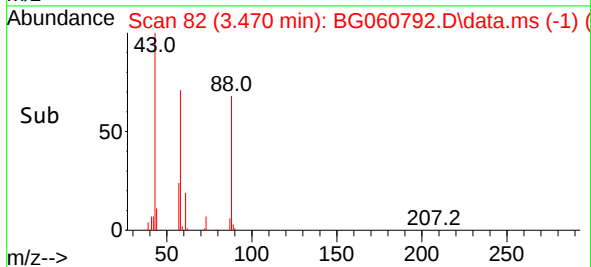
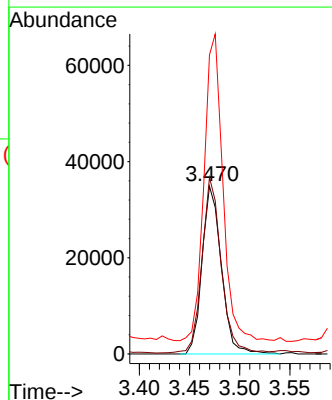
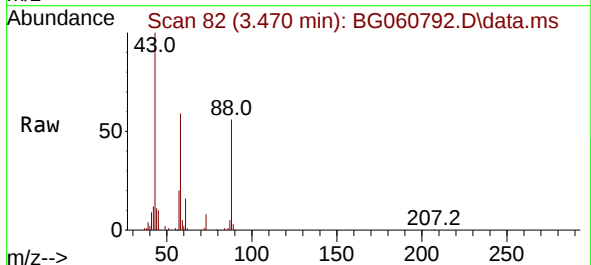
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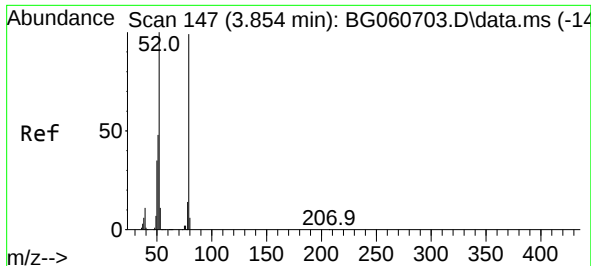
Tgt Ion:152 Resp: 55583
Ion Ratio Lower Upper
152 100
150 175.2 130.2 195.4
115 64.9 51.6 77.4



#2
1,4-Dioxane
Concen: 34.122 ng
RT: 3.470 min Scan# 82
Delta R.T. 0.003 min
Lab File: BG060792.D
Acq: 5 Apr 2024 12:19

Tgt Ion: 88 Resp: 46677
Ion Ratio Lower Upper
88 100
58 104.2 80.9 121.3
43 178.7 35.4 53.0#





#3

Pyridine

Concen: 25.589 ng

RT: 3.863 min Scan# 147

Delta R.T. 0.009 min

Lab File: BG060792.D

Acq: 5 Apr 2024 12:19

Instrument :

BNA_G

ClientSampleId :

NM-DRUMS-040224MS

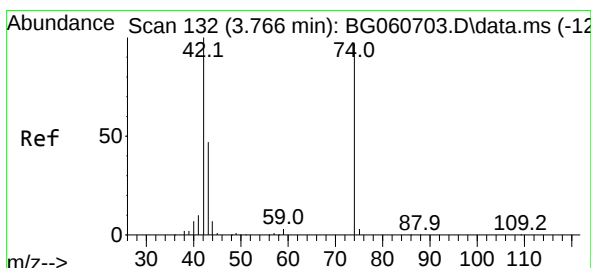
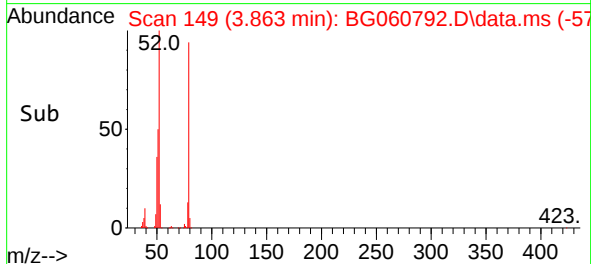
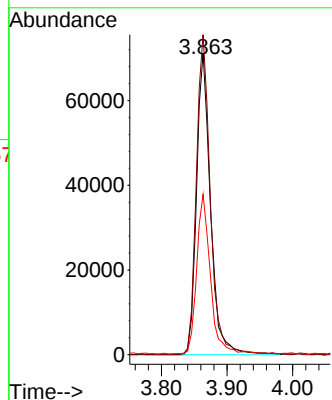
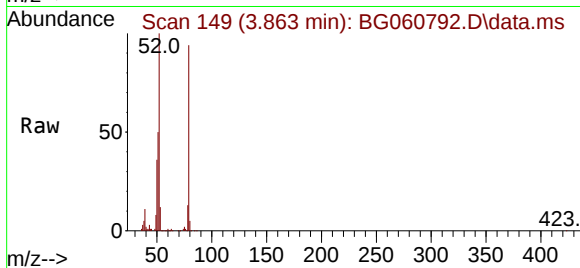
Tgt Ion: 79 Resp: 105587

Ion Ratio Lower Upper

79 100

52 106.1 80.6 120.8

51 53.2 39.1 58.7



#4

n-Nitrosodimethylamine

Concen: 39.458 ng

RT: 3.769 min Scan# 133

Delta R.T. 0.003 min

Lab File: BG060792.D

Acq: 5 Apr 2024 12:19

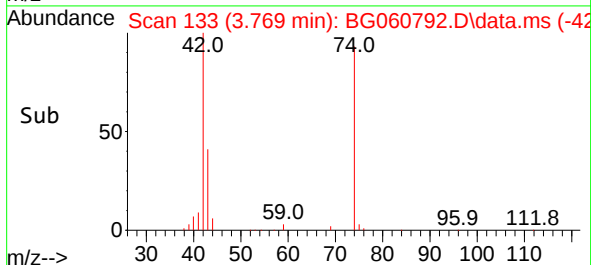
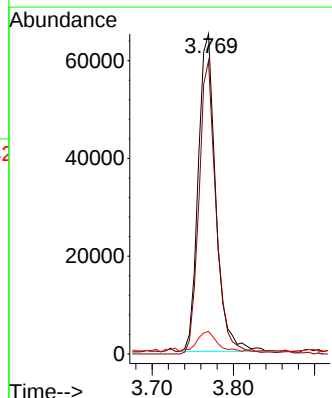
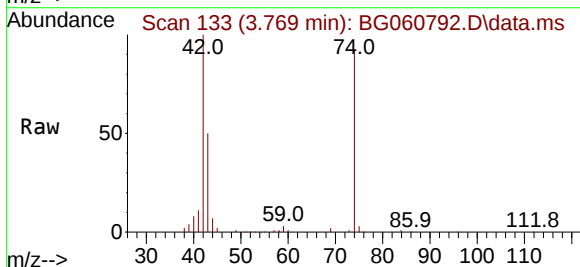
Tgt Ion: 42 Resp: 97322

Ion Ratio Lower Upper

42 100

74 91.6 77.8 116.8

44 7.0 6.8 10.2

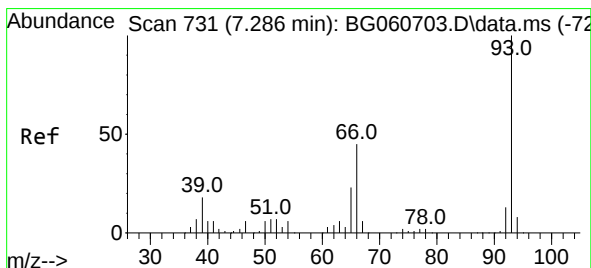
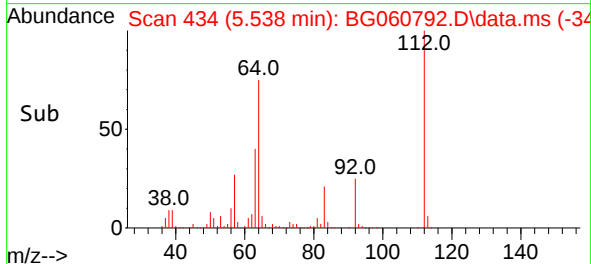
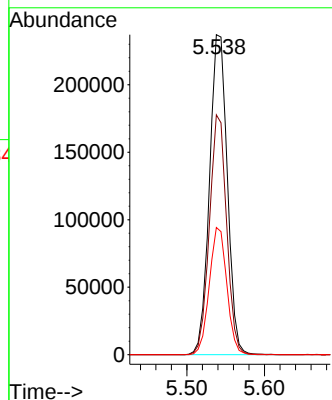
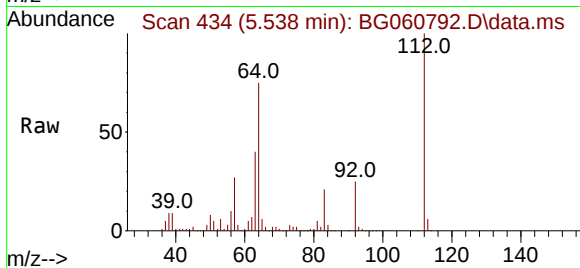




#5
2-Fluorophenol
Concen: 113.301 ng
RT: 5.538 min Scan# 41
Delta R.T. 0.003 min
Lab File: BG060792.D
Acq: 5 Apr 2024 12:19

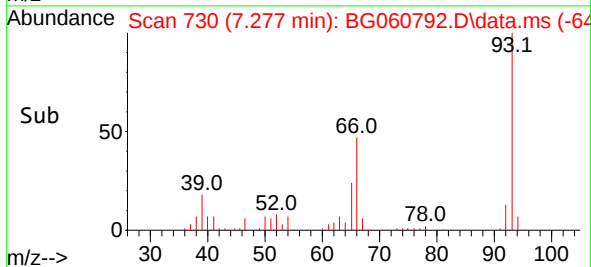
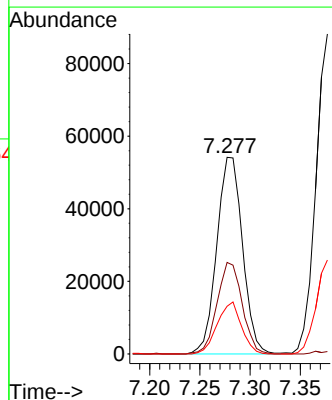
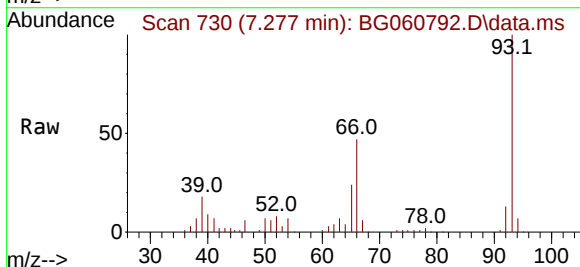
Instrument :
BNA_G
ClientSampleId :
NM-DRUMS-040224MS

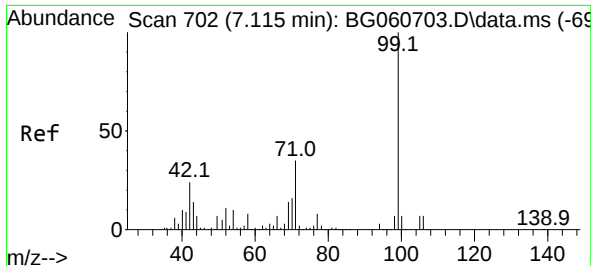
Tgt Ion:112 Resp: 378034
Ion Ratio Lower Upper
112 100
64 75.0 58.4 87.6
63 39.7 32.7 49.1



#6
Aniline
Concen: 15.436 ng
RT: 7.277 min Scan# 730
Delta R.T. -0.009 min
Lab File: BG060792.D
Acq: 5 Apr 2024 12:19

Tgt Ion: 93 Resp: 96542
Ion Ratio Lower Upper
93 100
66 46.5 36.1 54.1
65 24.3 18.1 27.1

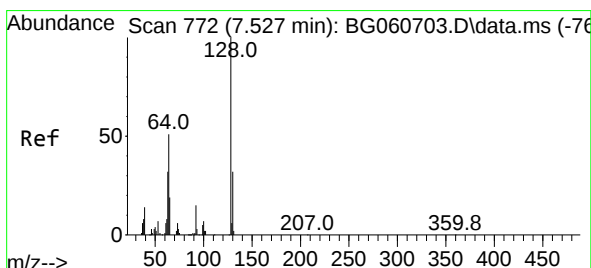
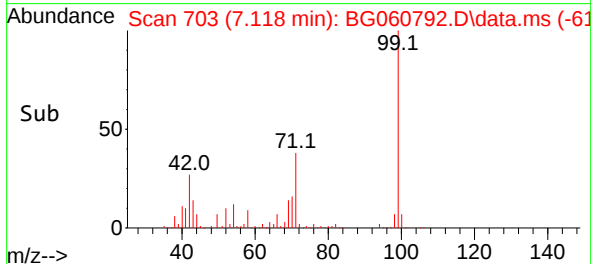
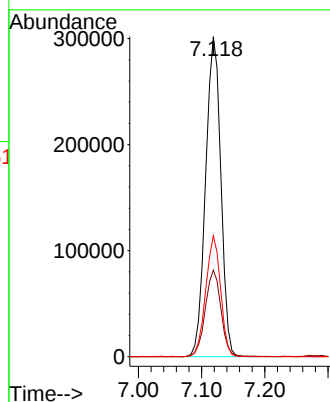
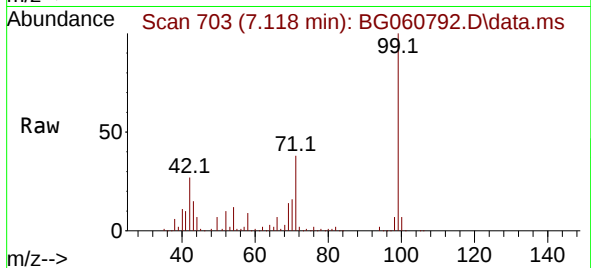




#7
Phenol-d6
Concen: 101.764 ng
RT: 7.118 min Scan# 702
Delta R.T. 0.003 min
Lab File: BG060792.D
Acq: 5 Apr 2024 12:19

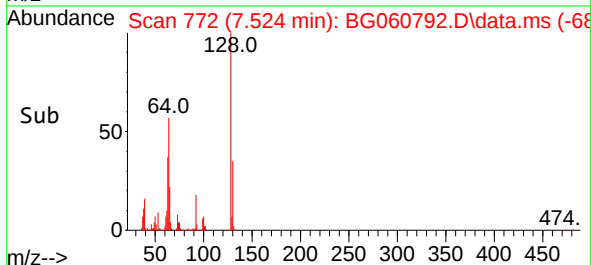
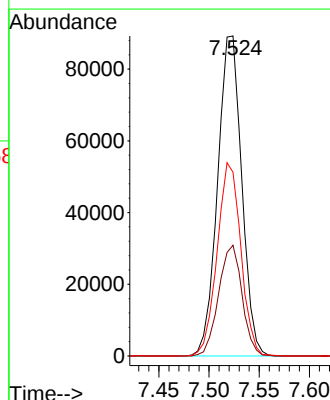
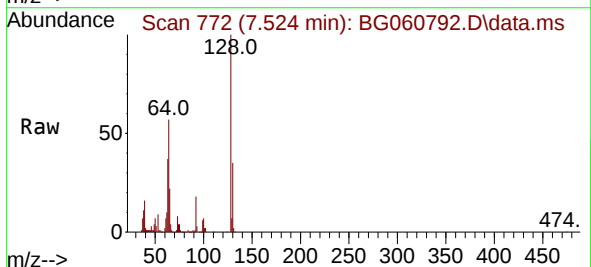
Instrument :
BNA_G
ClientSampleId :
NM-DRUMS-040224MS

Tgt Ion: 99 Resp: 504006
Ion Ratio Lower Upper
99 100
42 27.1 19.4 29.2
71 37.8 28.2 42.2



#8
2-Chlorophenol
Concen: 39.387 ng
RT: 7.524 min Scan# 772
Delta R.T. -0.003 min
Lab File: BG060792.D
Acq: 5 Apr 2024 12:19

Tgt Ion:128 Resp: 148987
Ion Ratio Lower Upper
128 100
130 34.6 12.3 52.3
64 57.4 35.0 75.0

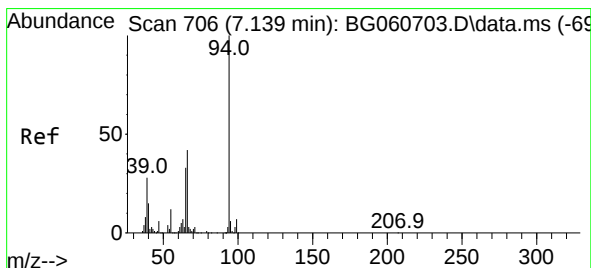
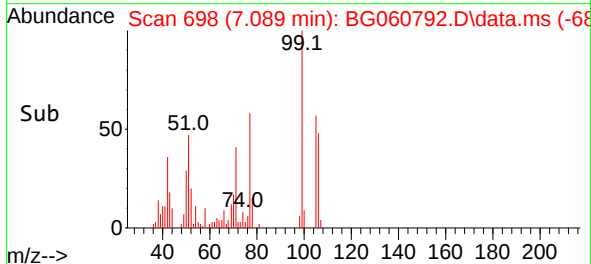
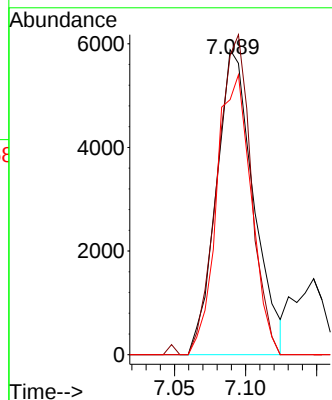
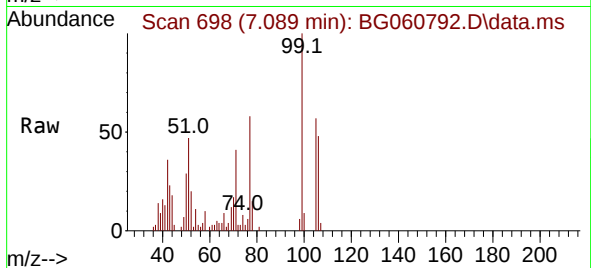




#9
Benzaldehyde
Concen: 3.920 ng
RT: 7.089 min Scan# 699
Delta R.T. -0.009 min
Lab File: BG060792.D
Acq: 5 Apr 2024 12:19

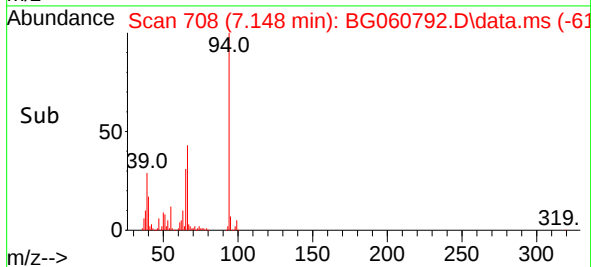
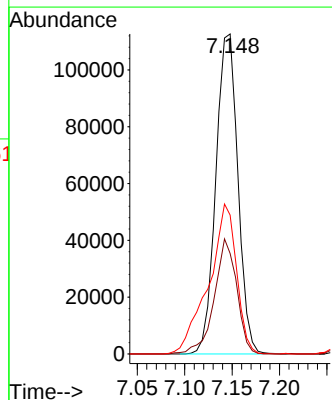
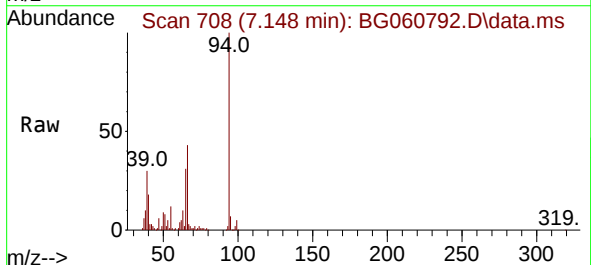
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BNA_G
ClientSampleId :
NM-DRUMS-040224MS

Tgt Ion: 77 Resp: 10707
Ion Ratio Lower Upper
77 100
105 98.1 76.0 116.0
106 83.6 70.3 110.3



#10
Phenol
Concen: 36.040 ng
RT: 7.148 min Scan# 708
Delta R.T. 0.009 min
Lab File: BG060792.D
Acq: 5 Apr 2024 12:19

Tgt Ion: 94 Resp: 182164
Ion Ratio Lower Upper
94 100
65 31.4 13.3 53.3
66 43.4 22.9 62.9

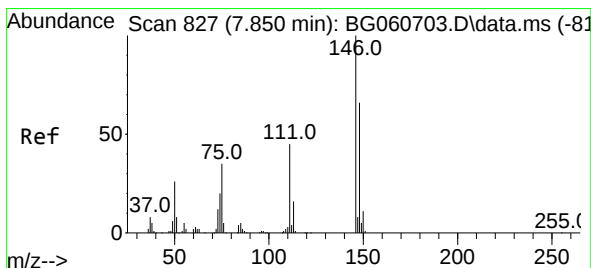
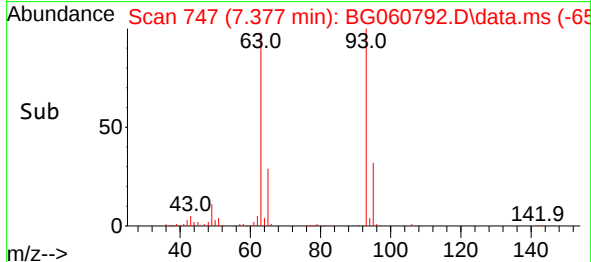
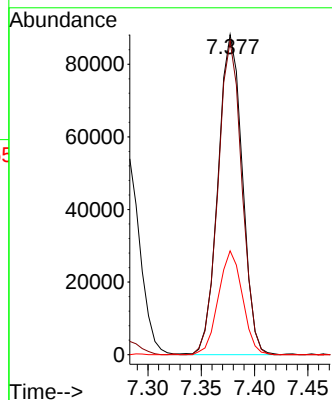
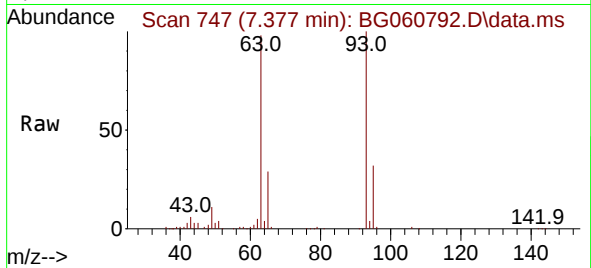




#11
bis(2-Chloroethyl)ether
Concen: 34.165 ng
RT: 7.377 min Scan# 748
Delta R.T. -0.009 min
Lab File: BG060792.D
Acq: 5 Apr 2024 12:19

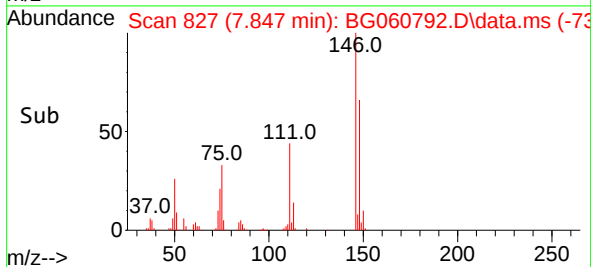
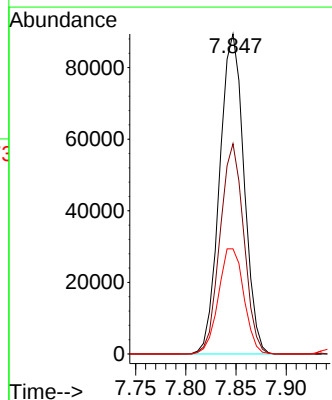
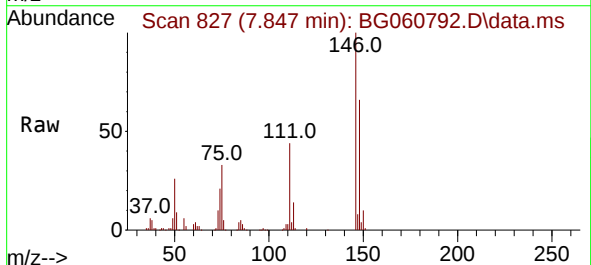
Instrument :
BNA_G
ClientSampleId :
NM-DRUMS-040224MS

Tgt Ion: 93 Resp: 139422
Ion Ratio Lower Upper
93 100
63 98.0 73.7 113.7
95 32.4 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 38.306 ng
RT: 7.847 min Scan# 827
Delta R.T. -0.003 min
Lab File: BG060792.D
Acq: 5 Apr 2024 12:19

Tgt Ion: 146 Resp: 150682
Ion Ratio Lower Upper
146 100
148 65.7 53.0 79.4
75 32.8 28.1 42.1





#13

1,4-Dichlorobenzene

Concen: 38.890 ng

RT: 7.994 min Scan# 852

Delta R.T. -0.003 min

Lab File: BG060792.D

Acq: 5 Apr 2024 12:19

Instrument :

BNA_G

ClientSampleId :

NM-DRUMS-040224MS

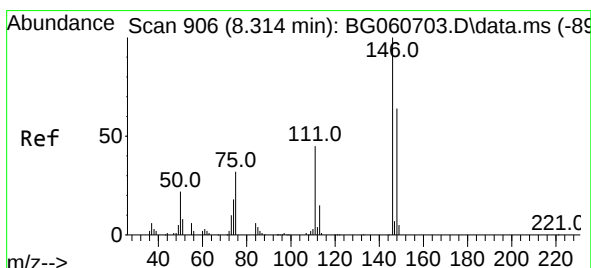
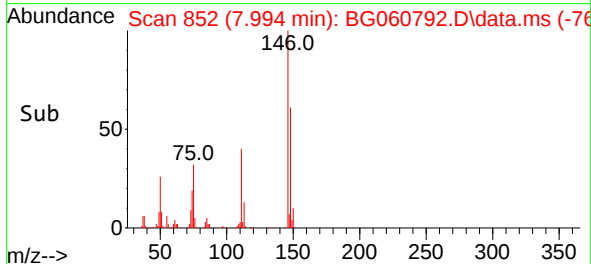
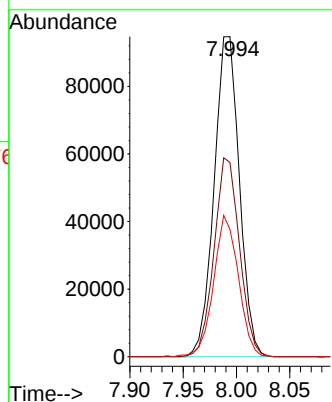
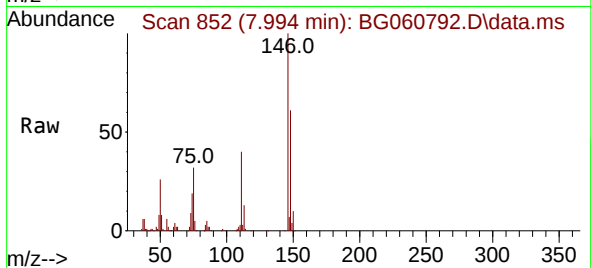
Tgt Ion:146 Resp: 156074

Ion Ratio Lower Upper

146 100

148 60.7 51.1 76.7

111 39.8 35.0 52.6



#14

1,2-Dichlorobenzene

Concen: 38.205 ng

RT: 8.305 min Scan# 905

Delta R.T. -0.009 min

Lab File: BG060792.D

Acq: 5 Apr 2024 12:19

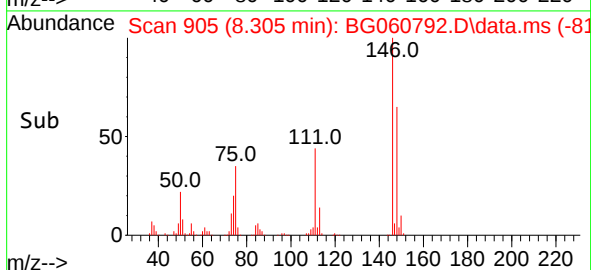
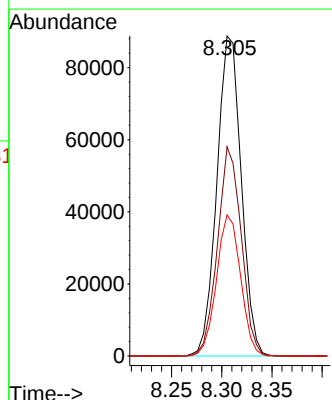
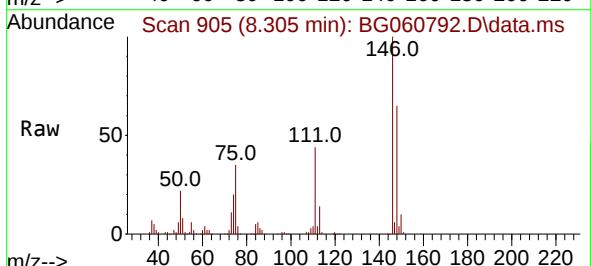
Tgt Ion:146 Resp: 150254

Ion Ratio Lower Upper

146 100

148 65.4 51.0 76.6

111 44.1 36.0 54.0

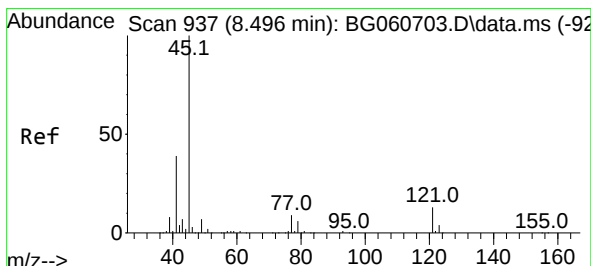
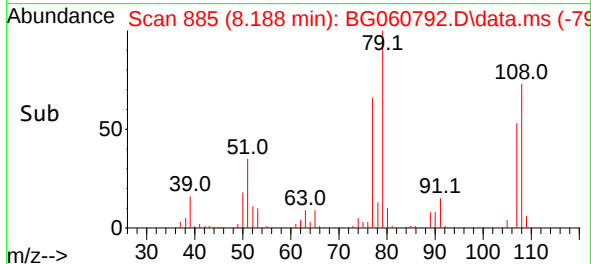
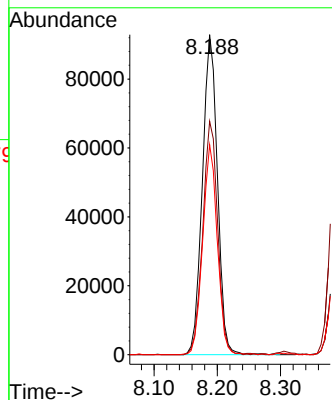
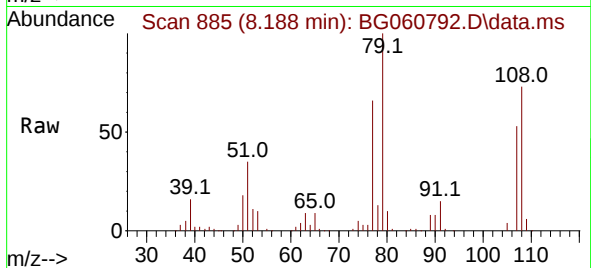




#15
Benzyl Alcohol
Concen: 38.357 ng
RT: 8.188 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG060792.D
Acq: 5 Apr 2024 12:19

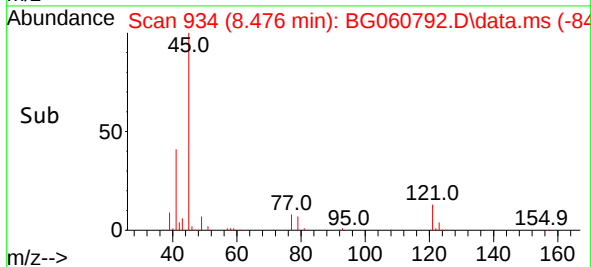
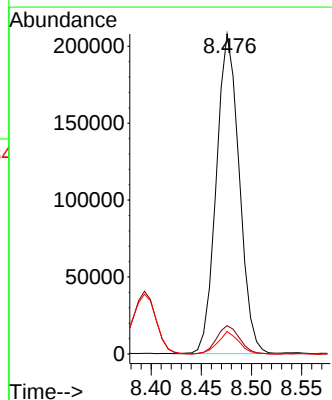
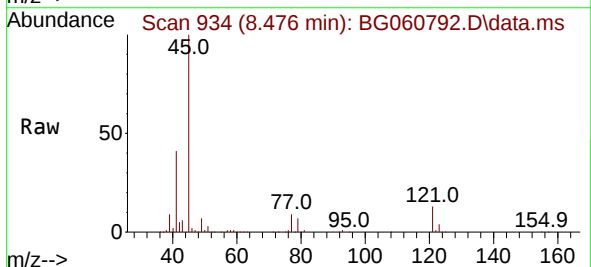
Instrument :
BNA_G
ClientSampleId :
NM-DRUMS-040224MS

Tgt Ion: 79 Resp: 153883
Ion Ratio Lower Upper
79 100
108 72.9 61.4 92.0
77 65.6 53.6 80.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.898 ng
RT: 8.476 min Scan# 934
Delta R.T. -0.020 min
Lab File: BG060792.D
Acq: 5 Apr 2024 12:19

Tgt Ion: 45 Resp: 330607
Ion Ratio Lower Upper
45 100
77 8.9 0.0 29.1
79 7.0 0.0 26.5

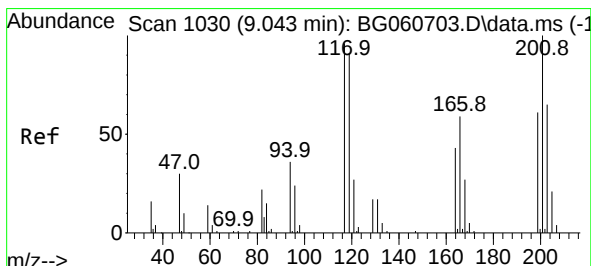
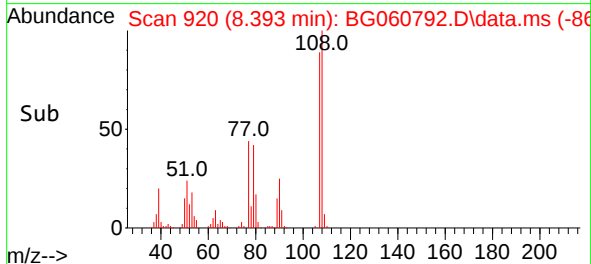
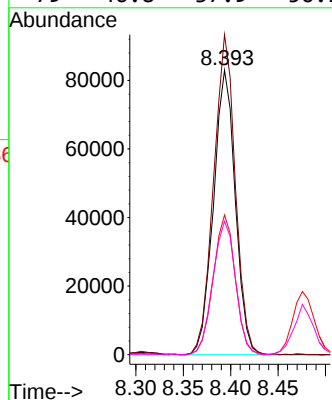
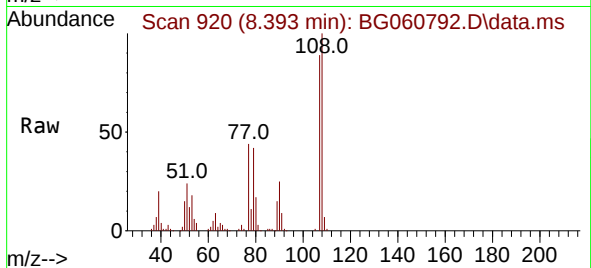




#17
2-Methylphenol
Concen: 34.810 ng
RT: 8.393 min Scan# 919
Delta R.T. 0.003 min
Lab File: BG060792.D
Acq: 5 Apr 2024 12:19

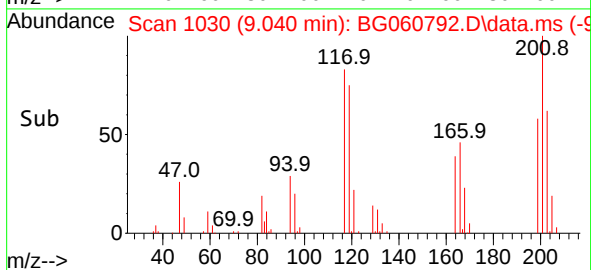
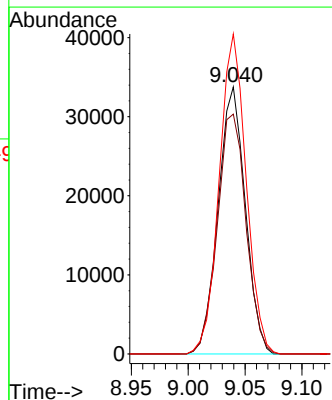
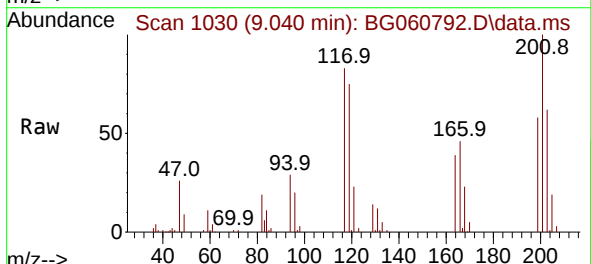
Instrument :
BNA_G
ClientSampleId :
NM-DRUMS-040224MS

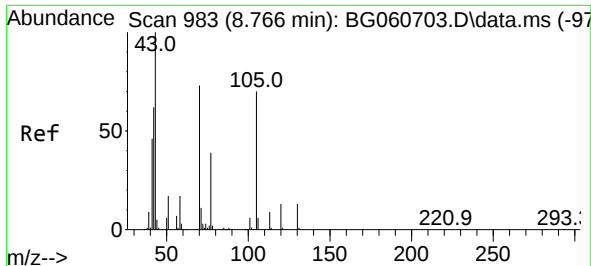
Tgt Ion:	107	Resp:	132825
Ion Ratio	Lower	Upper	
107	100		
108	112.5	86.4	129.6
77	49.1	38.6	58.0
79	46.8	37.9	56.9



#18
Hexachloroethane
Concen: 39.448 ng
RT: 9.040 min Scan# 1030
Delta R.T. -0.003 min
Lab File: BG060792.D
Acq: 5 Apr 2024 12:19

Tgt Ion:	117	Resp:	56226
Ion Ratio	Lower	Upper	
117	100		
119	89.8	75.7	113.5
201	119.8	83.4	125.2

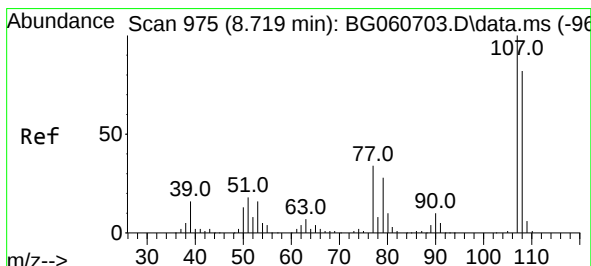
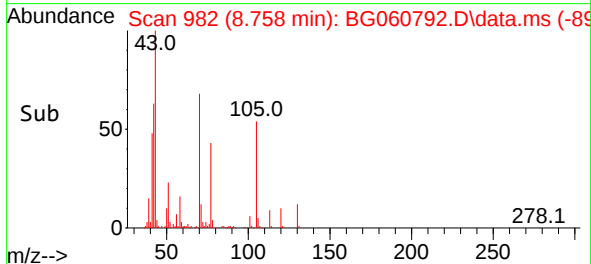
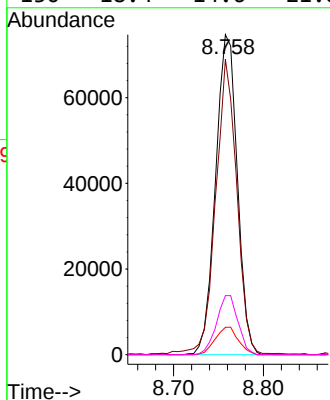
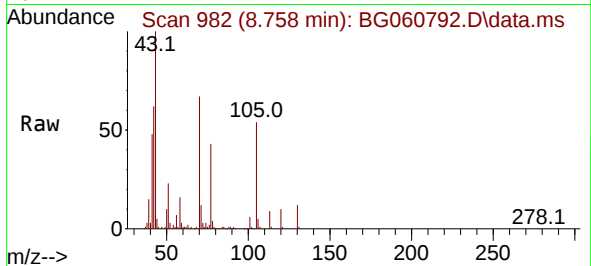




#19
n-Nitroso-di-n-propylamine
Concen: 33.252 ng
RT: 8.758 min Scan# 91
Delta R.T. -0.008 min
Lab File: BG060792.D
Acq: 5 Apr 2024 12:19

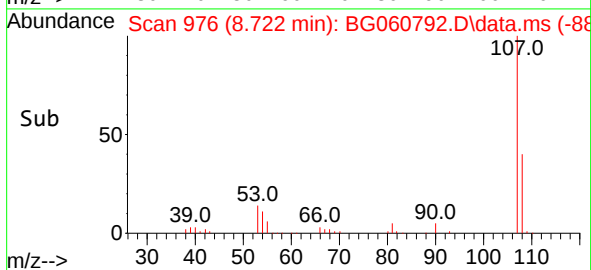
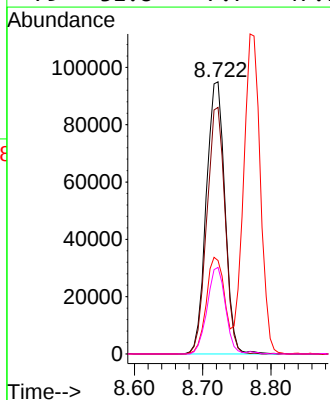
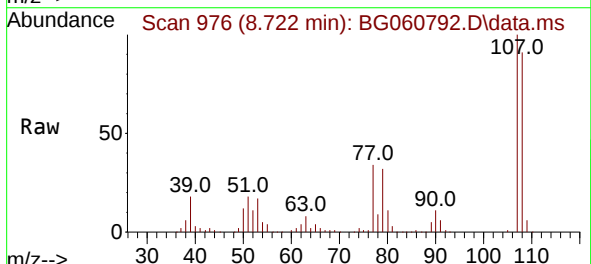
Instrument :
BNA_G
ClientSampleId :
NM-DRUMS-040224MS

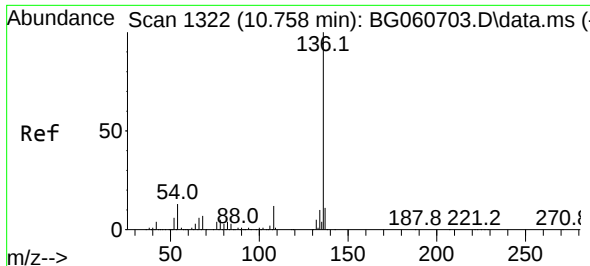
Tgt Ion: 70 Resp: 125591
Ion Ratio Lower Upper
70 100
42 92.3 68.4 102.6
101 8.6 6.1 9.1
130 18.4 14.6 21.8



#20
3+4-Methylphenols
Concen: 34.663 ng
RT: 8.722 min Scan# 976
Delta R.T. 0.003 min
Lab File: BG060792.D
Acq: 5 Apr 2024 12:19

Tgt Ion: 107 Resp: 181120
Ion Ratio Lower Upper
107 100
108 90.6 62.2 102.2
77 34.4 14.1 54.1
79 31.8 7.7 47.7



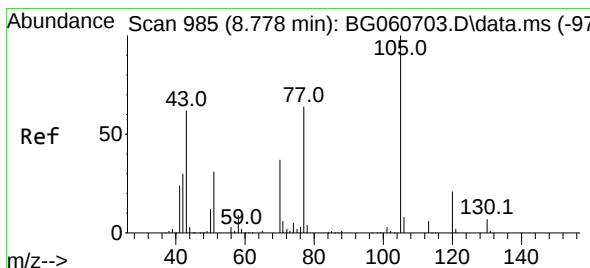
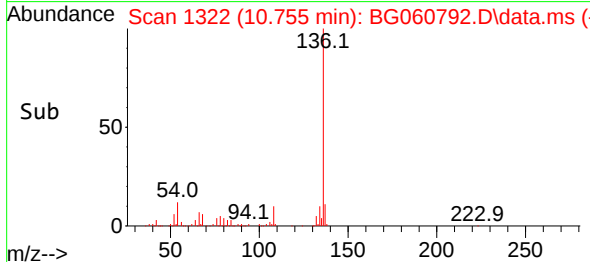
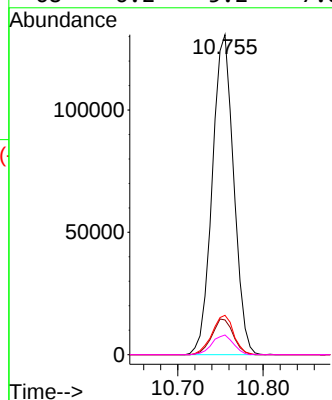
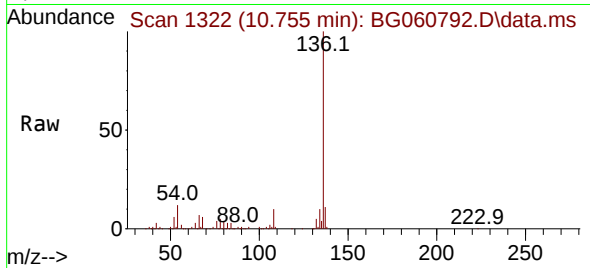


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.755 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG060792.D
Acq: 5 Apr 2024 12:19

Instrument :
BNA_G
ClientSampleId :
NM-DRUMS-040224MS

Tgt Ion:136 Resp: 227734

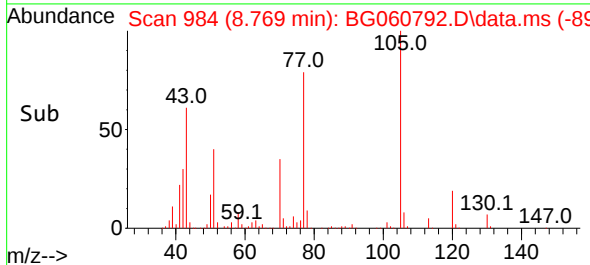
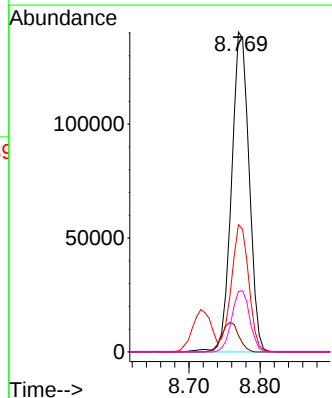
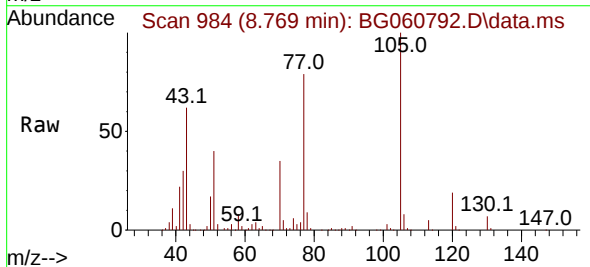
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	12.3	10.2	15.2
68	6.2	5.2	7.8

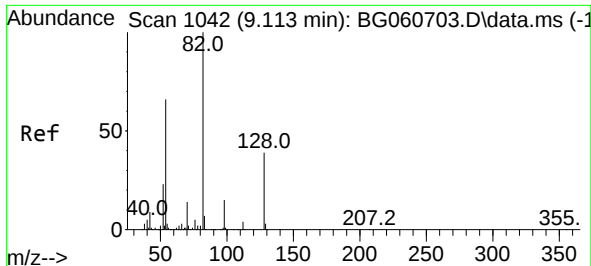


#22
Acetophenone
Concen: 38.478 ng
RT: 8.769 min Scan# 984
Delta R.T. -0.009 min
Lab File: BG060792.D
Acq: 5 Apr 2024 12:19

Tgt Ion:105 Resp: 241621

Ion	Ratio	Lower	Upper
105	100		
71	5.2	4.9	7.3
51	39.7	31.1	46.7
120	18.9	17.0	25.4





#23

Nitrobenzene-d5

Concen: 91.491 ng

RT: 9.110 min Scan# 1042

Delta R.T. -0.003 min

Lab File: BG060792.D

Acq: 5 Apr 2024 12:19

Instrument :

BNA_G

ClientSampleId :

NM-DRUMS-040224MS

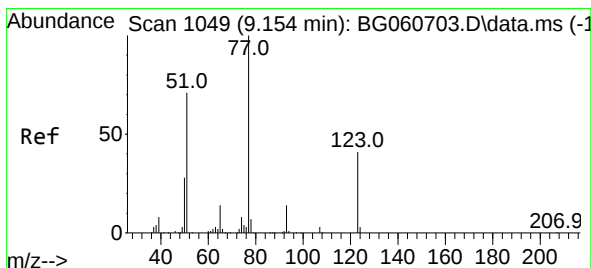
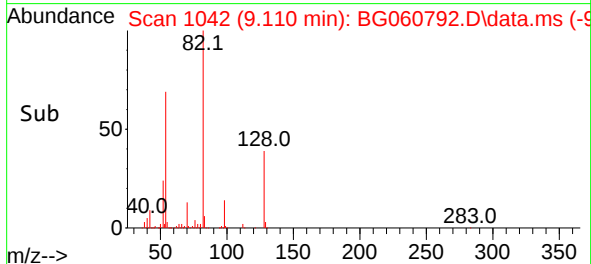
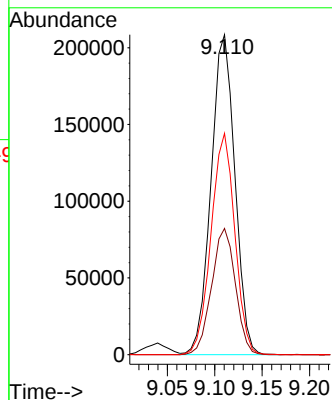
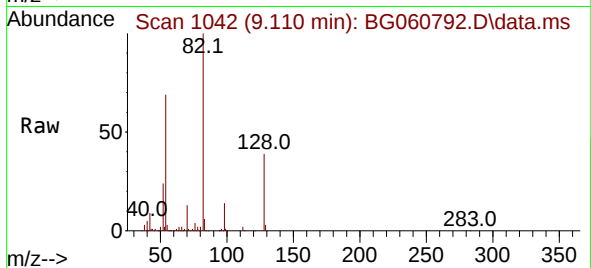
Tgt Ion: 82 Resp: 365144

Ion Ratio Lower Upper

82 100

128 39.5 31.2 46.8

54 69.2 53.2 79.8



#24

Nitrobenzene

Concen: 40.749 ng

RT: 9.151 min Scan# 1049

Delta R.T. -0.003 min

Lab File: BG060792.D

Acq: 5 Apr 2024 12:19

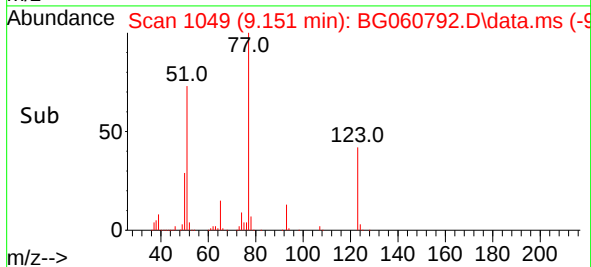
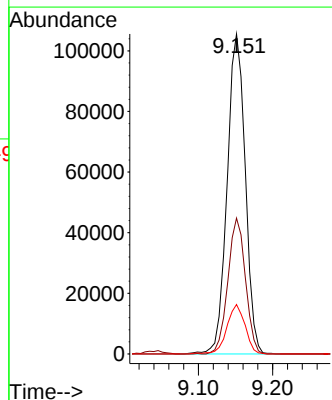
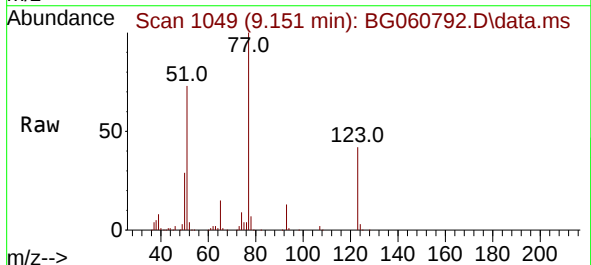
Tgt Ion: 77 Resp: 179050

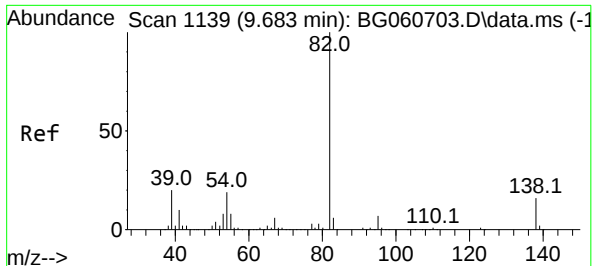
Ion Ratio Lower Upper

77 100

123 42.5 32.7 49.1

65 15.5 11.3 16.9





#25

Isophorone

Concen: 36.578 ng

RT: 9.674 min Scan# 1139

Delta R.T. -0.009 min

Lab File: BG060792.D

Acq: 5 Apr 2024 12:19

Instrument :

BNA_G

ClientSampleId :

NM-DRUMS-040224MS

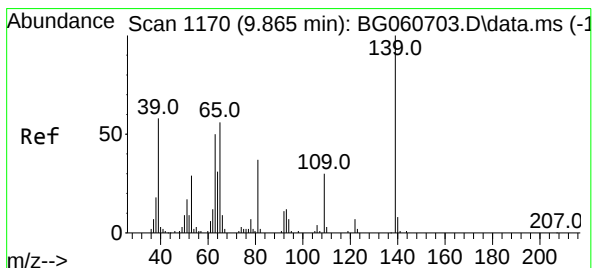
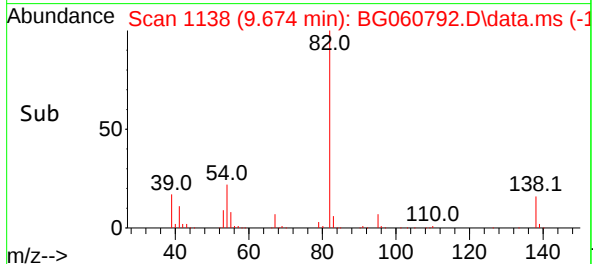
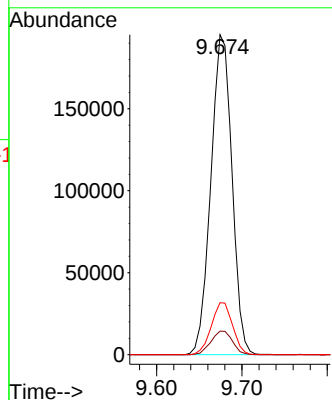
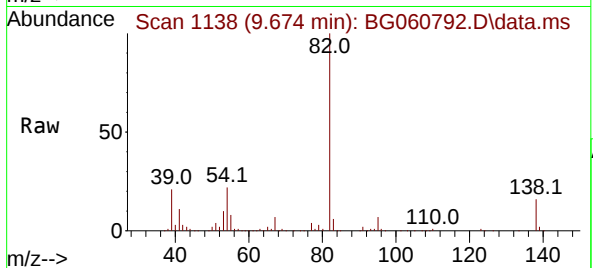
Tgt Ion: 82 Resp: 336238

Ion Ratio Lower Upper

82 100

95 7.3 5.8 8.8

138 16.2 13.0 19.4



#26

2-Nitrophenol

Concen: 49.488 ng

RT: 9.862 min Scan# 1170

Delta R.T. -0.003 min

Lab File: BG060792.D

Acq: 5 Apr 2024 12:19

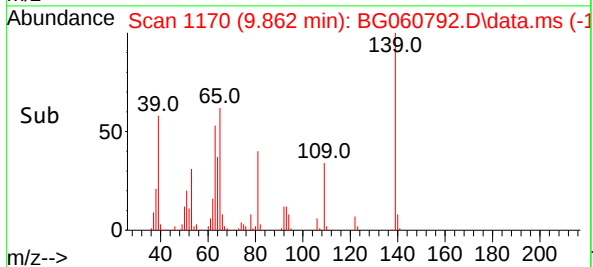
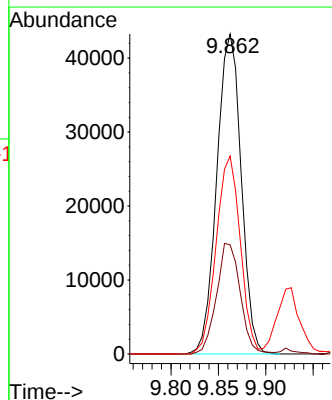
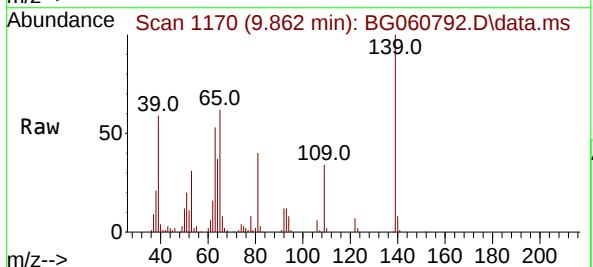
Tgt Ion:139 Resp: 77465

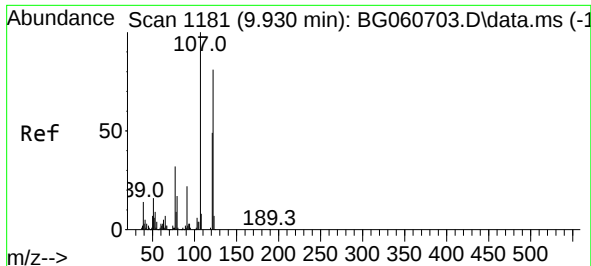
Ion Ratio Lower Upper

139 100

109 34.1 23.9 35.9

65 61.9 44.5 66.7





#27

2,4-Dimethylphenol

Concen: 31.347 ng

RT: 9.921 min Scan# 1180

Delta R.T. -0.009 min

Lab File: BG060792.D

Acq: 5 Apr 2024 12:19

Instrument :

BNA_G

ClientSampleId :

NM-DRUMS-040224MS

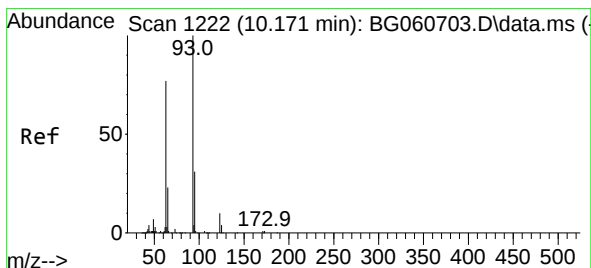
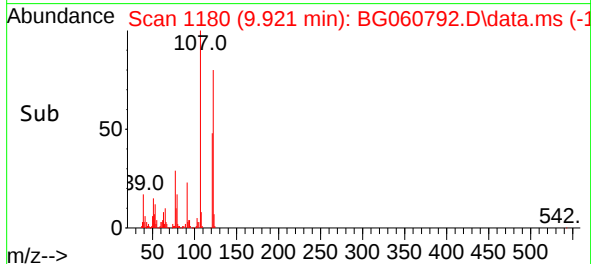
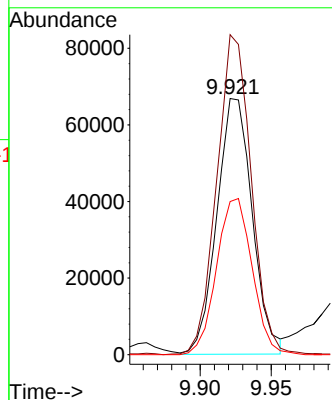
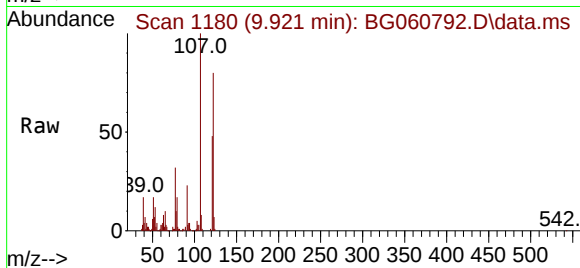
Tgt Ion:122 Resp: 115752

Ion Ratio Lower Upper

122 100

107 124.9 98.6 147.8

121 59.8 48.1 72.1



#28

bis(2-Chloroethoxy)methane

Concen: 36.038 ng

RT: 10.162 min Scan# 1221

Delta R.T. -0.009 min

Lab File: BG060792.D

Acq: 5 Apr 2024 12:19

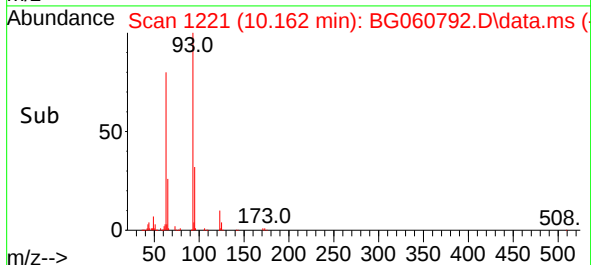
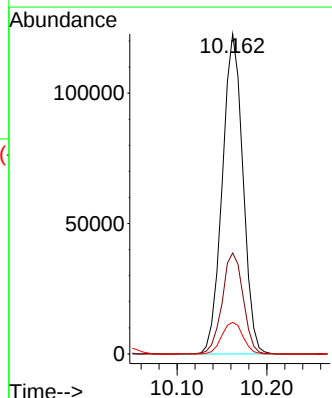
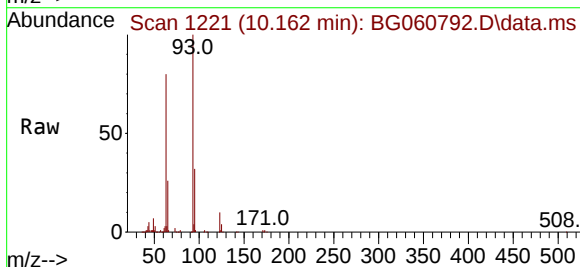
Tgt Ion: 93 Resp: 195581

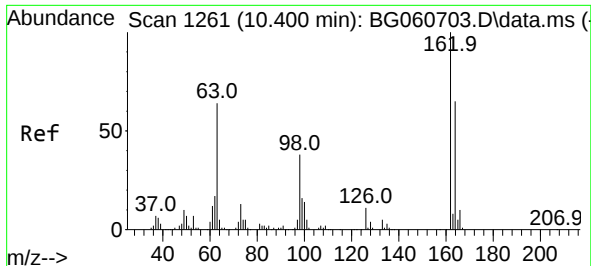
Ion Ratio Lower Upper

93 100

95 31.6 25.1 37.7

123 9.9 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 44.549 ng

RT: 10.397 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG060792.D

Acq: 5 Apr 2024 12:19

Instrument :

BNA_G

ClientSampleId :

NM-DRUMS-040224MS

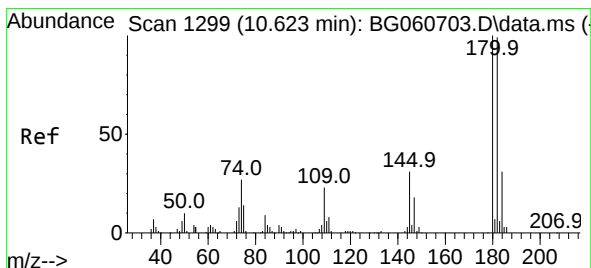
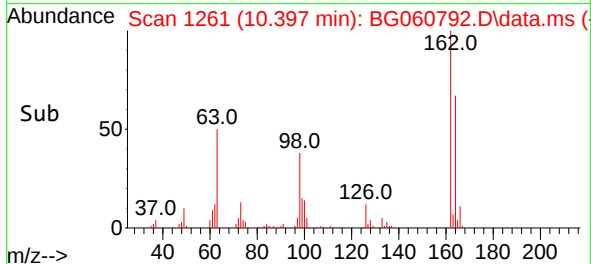
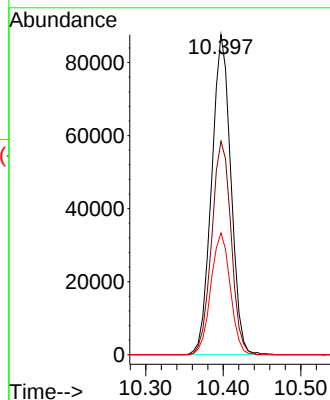
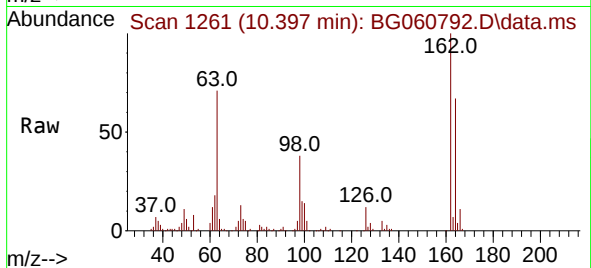
Tgt Ion:162 Resp: 151058

Ion Ratio Lower Upper

162 100

164 66.7 45.2 85.2

98 38.0 17.7 57.7



#30

1,2,4-Trichlorobenzene

Concen: 41.471 ng

RT: 10.614 min Scan# 1298

Delta R.T. -0.009 min

Lab File: BG060792.D

Acq: 5 Apr 2024 12:19

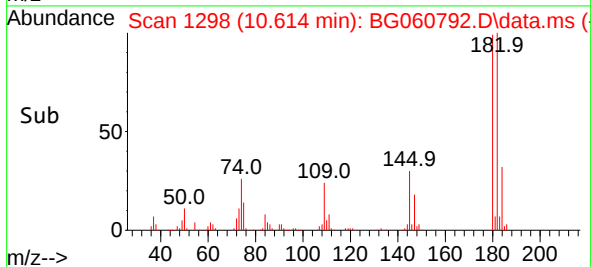
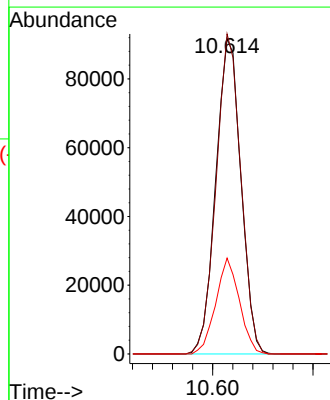
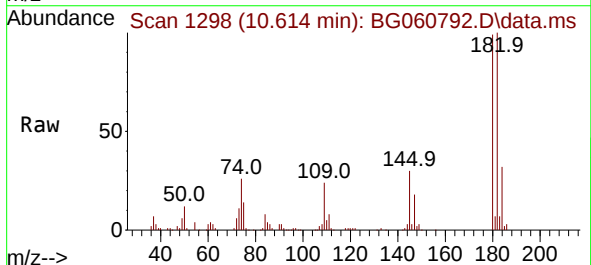
Tgt Ion:180 Resp: 159234

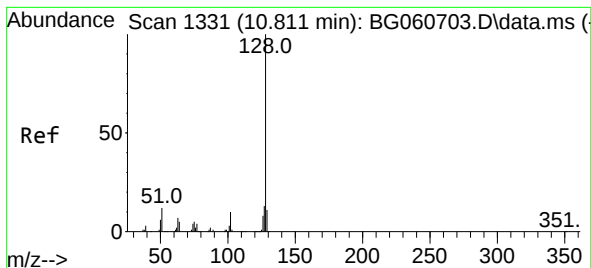
Ion Ratio Lower Upper

180 100

182 101.5 79.0 118.4

145 30.4 24.9 37.3





#31

Naphthalene

Concen: 37.668 ng

RT: 10.802 min Scan# 11

Delta R.T. -0.009 min

Lab File: BG060792.D

Acq: 5 Apr 2024 12:19

Instrument :

BNA_G

ClientSampleId :

NM-DRUMS-040224MS

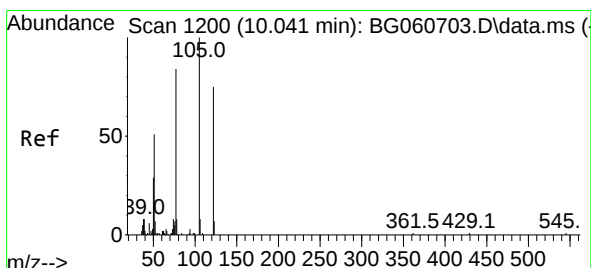
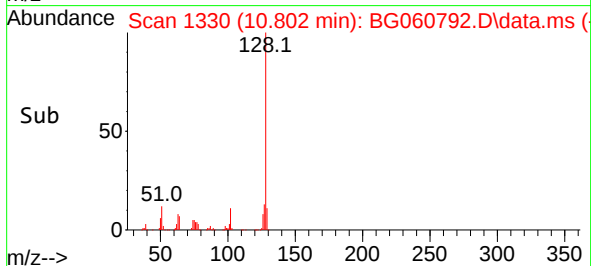
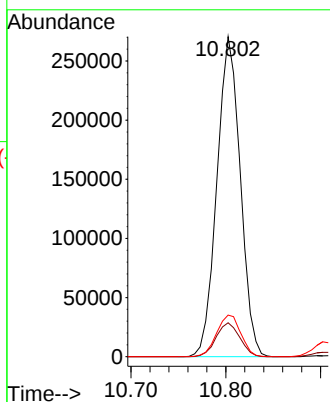
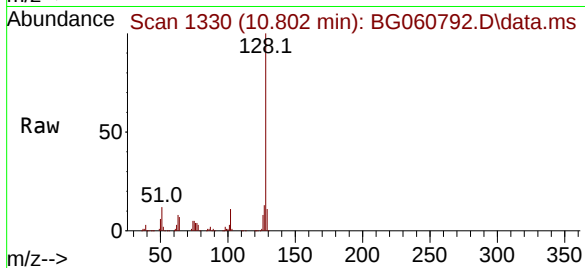
Tgt Ion:128 Resp: 464032

Ion Ratio Lower Upper

128 100

129 10.6 8.5 12.7

127 13.0 10.5 15.7



#32

Benzoic acid

Concen: 45.507 ng

RT: 10.039 min Scan# 1200

Delta R.T. -0.002 min

Lab File: BG060792.D

Acq: 5 Apr 2024 12:19

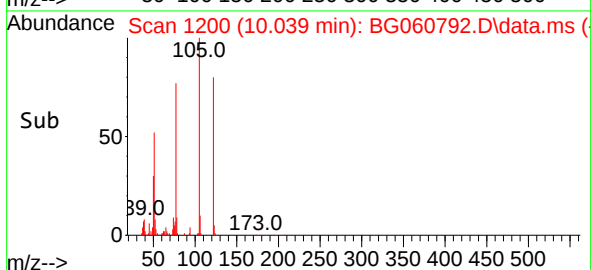
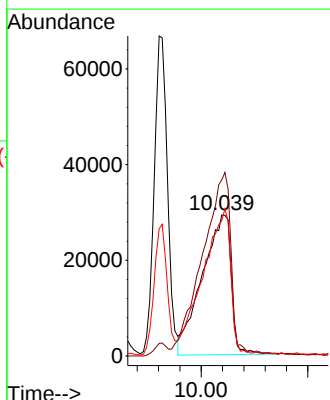
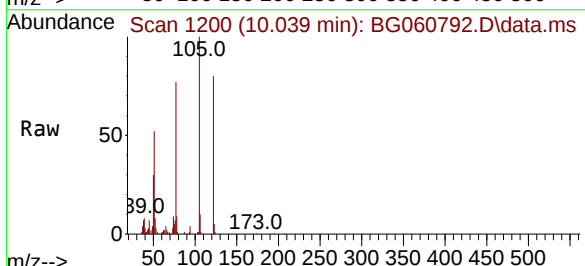
Tgt Ion:122 Resp: 110785

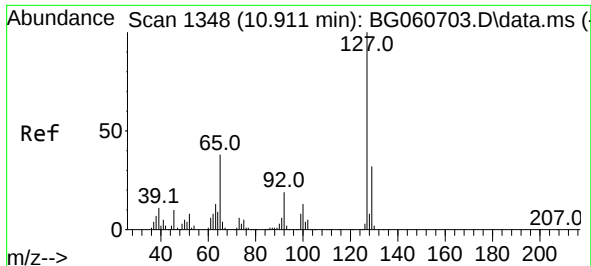
Ion Ratio Lower Upper

122 100

105 124.9 104.5 144.5

77 95.9 85.3 125.3

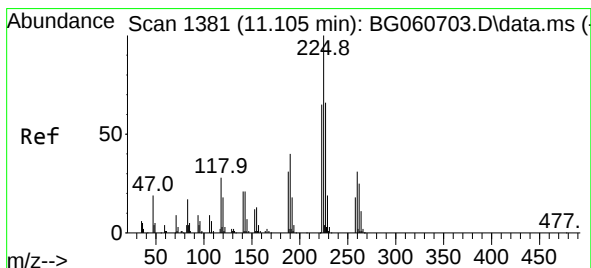
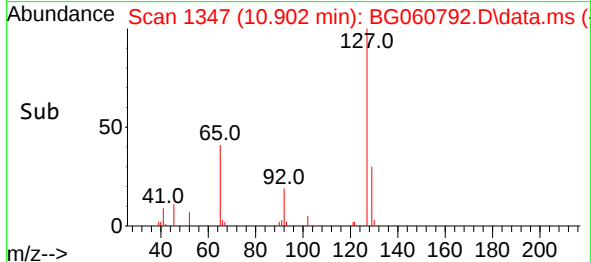
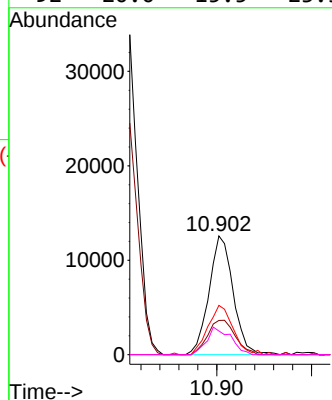
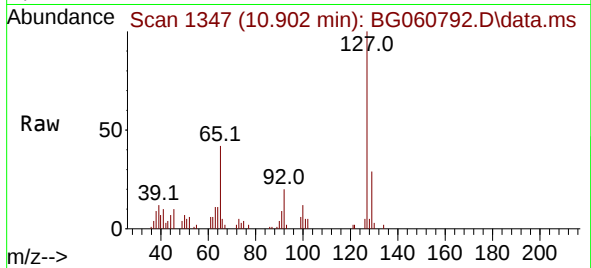




#33
4-Chloroaniline
Concen: 3.884 ng
RT: 10.902 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG060792.D
Acq: 5 Apr 2024 12:19

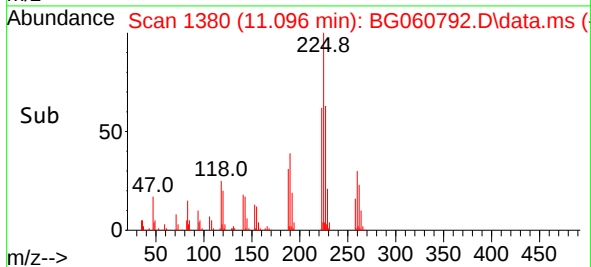
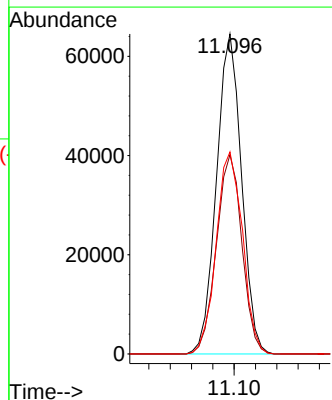
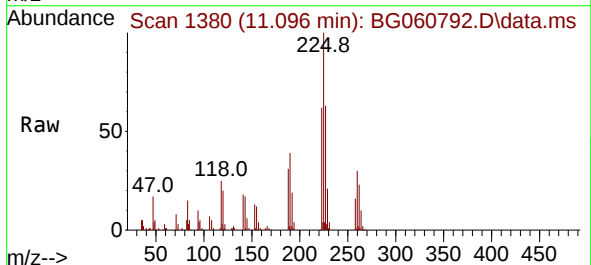
Instrument :
BNA_G
ClientSampleId :
NM-DRUMS-040224MS

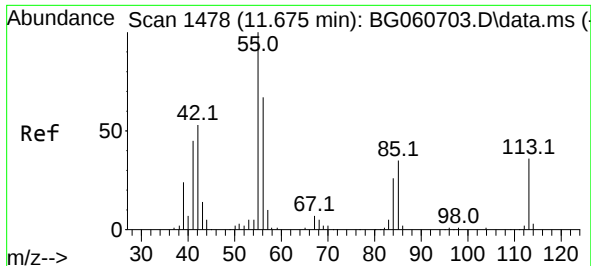
Tgt	Ion:127	Resp:	22223
Ion	Ratio	Lower	Upper
127	100		
129	28.9	25.3	37.9
65	41.5	30.2	45.2
92	20.0	15.5	23.3



#34
Hexachlorobutadiene
Concen: 41.125 ng
RT: 11.096 min Scan# 1380
Delta R.T. -0.009 min
Lab File: BG060792.D
Acq: 5 Apr 2024 12:19

Tgt Ion:225	Resp:	105236	
Ion	Ratio	Lower	Upper
225	100		
223	62.2	52.0	78.0
227	63.2	52.5	78.7

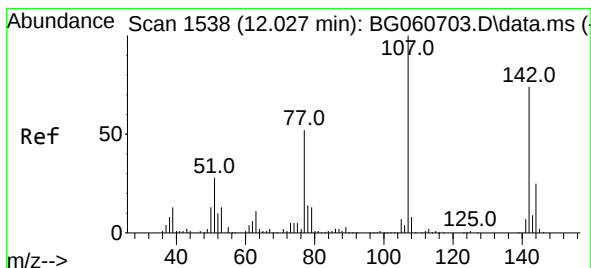
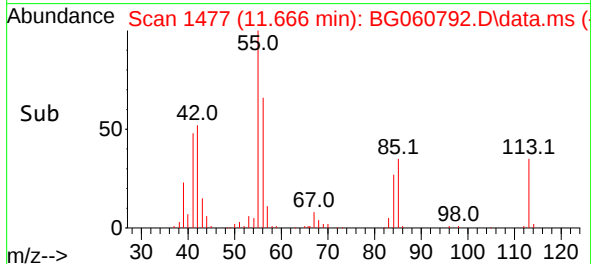
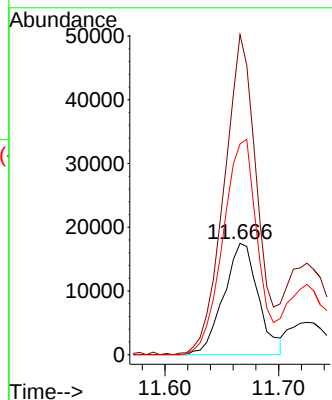
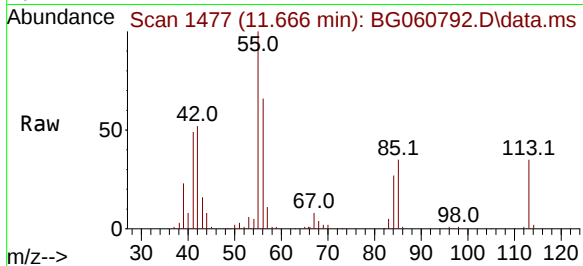




#35
 Caprolactam
 Concen: 27.495 ng
 RT: 11.666 min Scan# 1477
 Delta R.T. -0.009 min
 Lab File: BG060792.D
 Acq: 5 Apr 2024 12:19

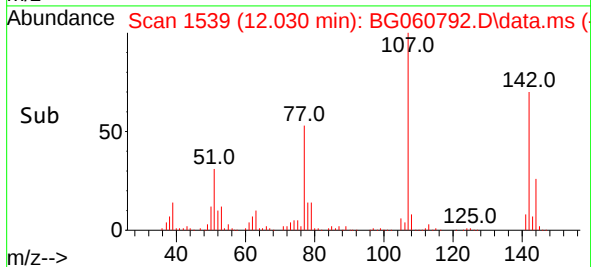
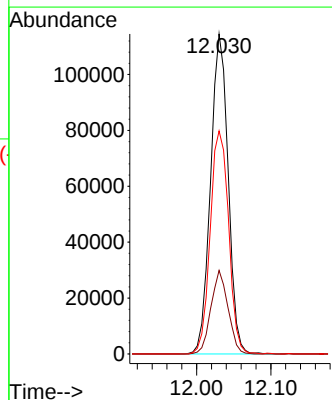
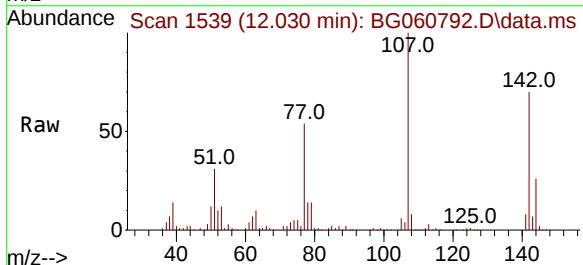
Instrument :
 BNA_G
 ClientSampleId :
 NM-DRUMS-040224MS

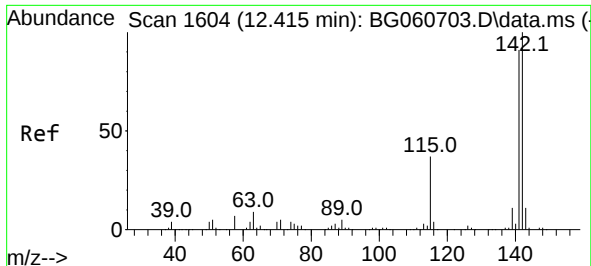
Tgt Ion:113 Resp: 36926
 Ion Ratio Lower Upper
 113 100
 55 287.4 258.0 298.0
 56 189.2 166.3 206.3



#36
 4-Chloro-3-methylphenol
 Concen: 43.541 ng
 RT: 12.030 min Scan# 1539
 Delta R.T. 0.003 min
 Lab File: BG060792.D
 Acq: 5 Apr 2024 12:19

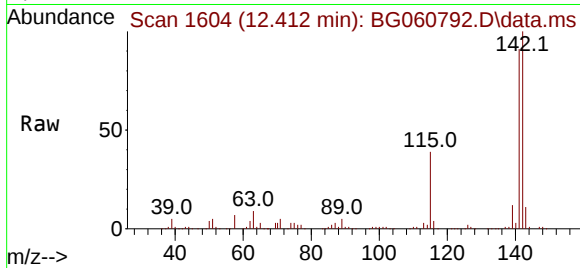
Tgt Ion:107 Resp: 188606
 Ion Ratio Lower Upper
 107 100
 144 26.1 20.0 30.0
 142 69.7 59.2 88.8



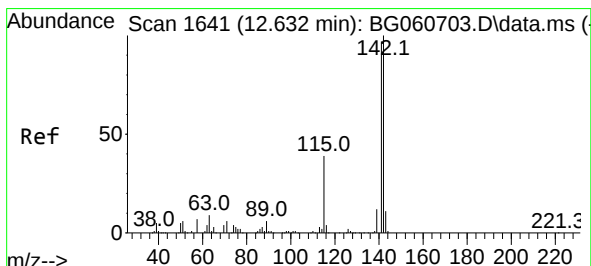
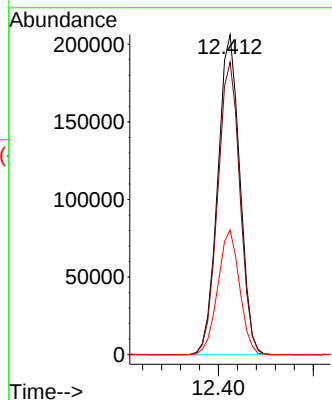
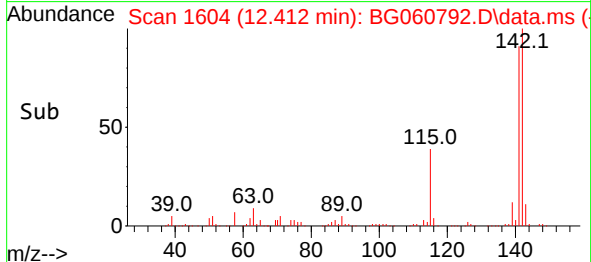


#37
2-Methylnaphthalene
Concen: 36.815 ng
RT: 12.412 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG060792.D
Acq: 5 Apr 2024 12:19

Instrument :
BNA_G
ClientSampleId :
NM-DRUMS-040224MS

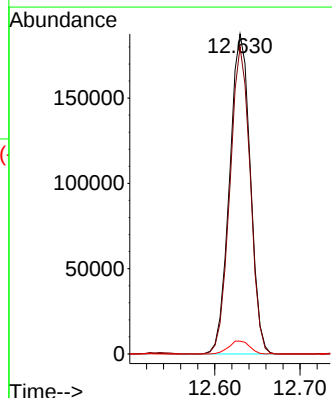
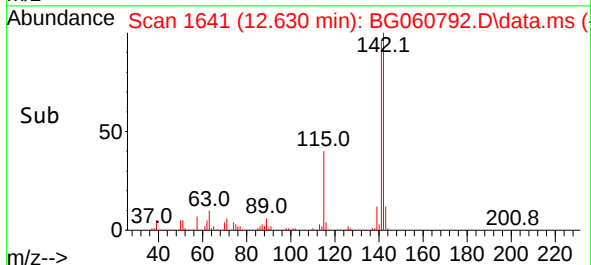
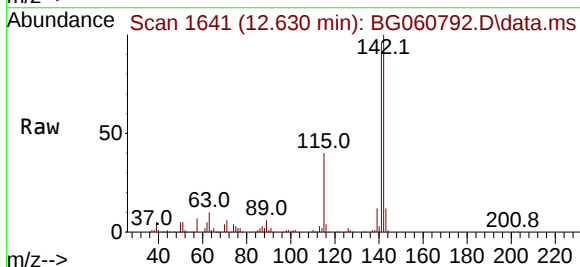


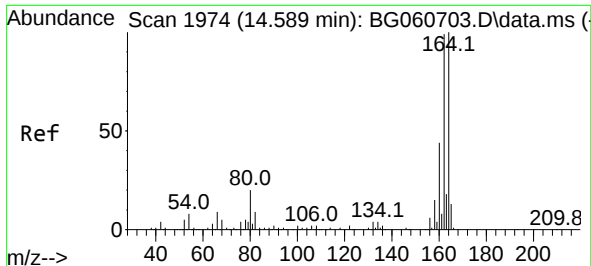
Tgt Ion:142 Resp: 333425
Ion Ratio Lower Upper
142 100
141 91.5 72.7 109.1
115 38.9 29.9 44.9



#38
1-Methylnaphthalene
Concen: 37.052 ng
RT: 12.630 min Scan# 1641
Delta R.T. -0.003 min
Lab File: BG060792.D
Acq: 5 Apr 2024 12:19

Tgt Ion:142 Resp: 317013
Ion Ratio Lower Upper
142 100
141 96.0 77.7 116.5
116 4.0 3.4 5.2

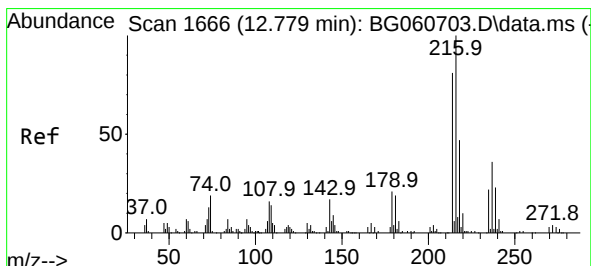
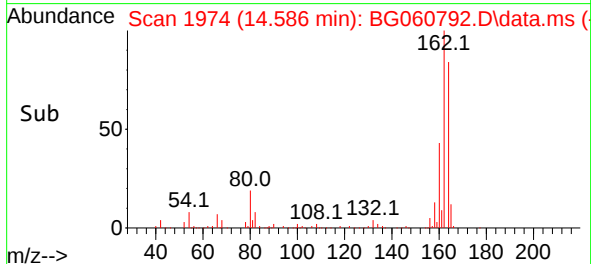
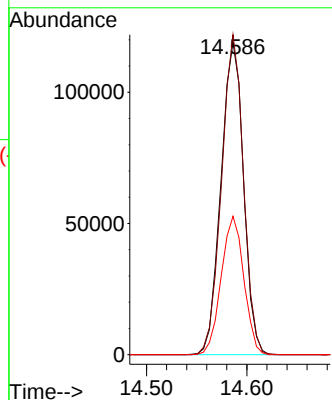
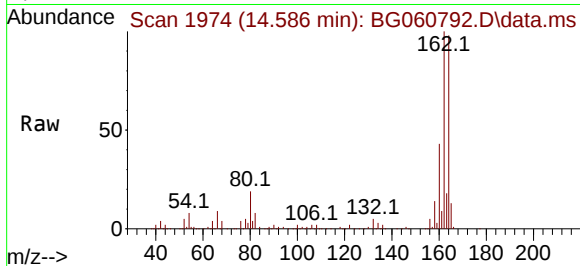




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.586 min Scan# 1974
Delta R.T. -0.003 min
Lab File: BG060792.D
Acq: 5 Apr 2024 12:19

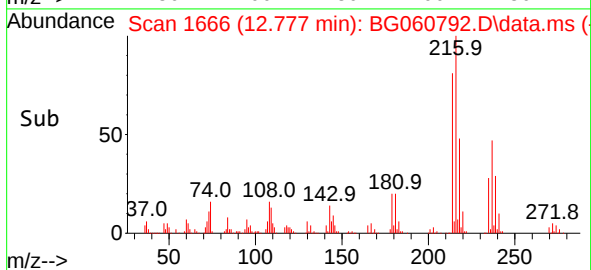
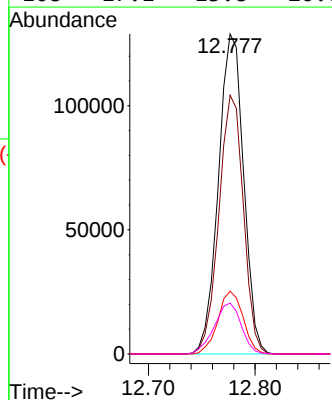
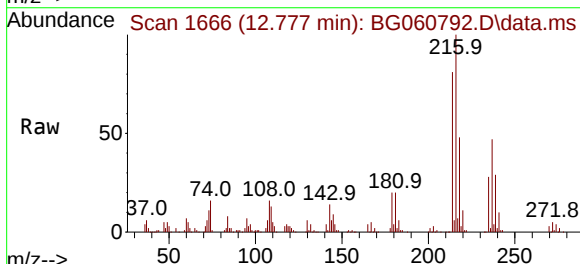
Instrument :
BNA_G
ClientSampleId :
NM-DRUMS-040224MS

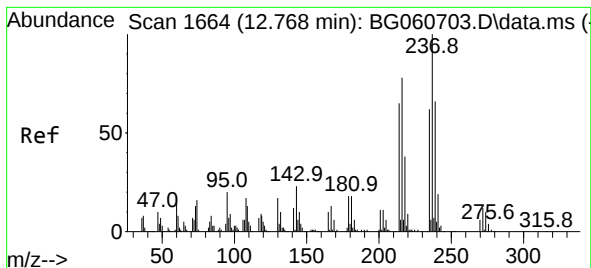
Tgt Ion:164 Resp: 185169
Ion Ratio Lower Upper
164 100
162 102.5 79.5 119.3
160 44.3 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.676 ng
RT: 12.777 min Scan# 1666
Delta R.T. -0.003 min
Lab File: BG060792.D
Acq: 5 Apr 2024 12:19

Tgt Ion:216 Resp: 211213
Ion Ratio Lower Upper
216 100
214 78.7 63.1 94.7
179 19.6 16.7 25.1
108 17.1 13.8 20.6

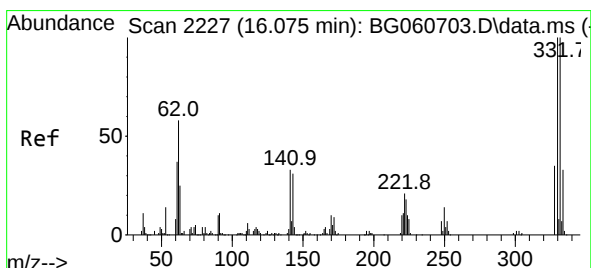
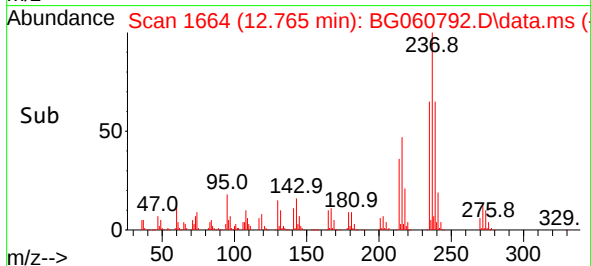
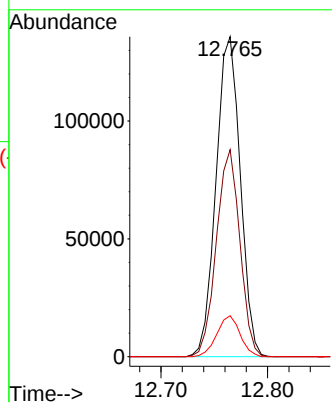
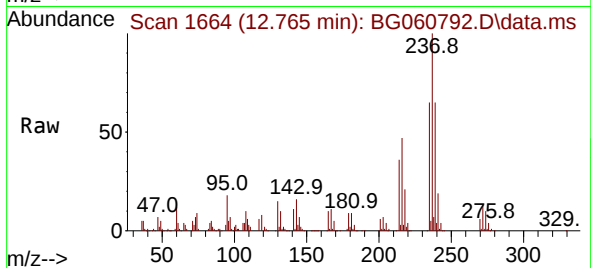




#41
Hexachlorocyclopentadiene
Concen: 79.222 ng
RT: 12.765 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG060792.D
Acq: 5 Apr 2024 12:19

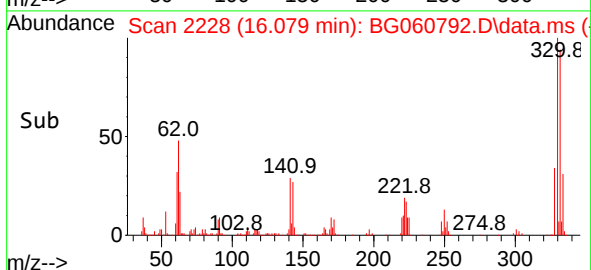
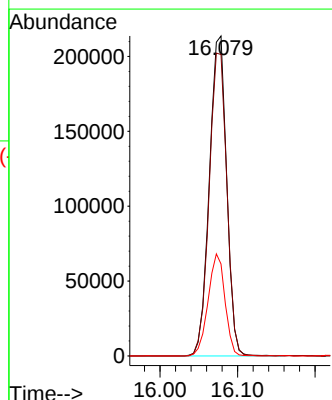
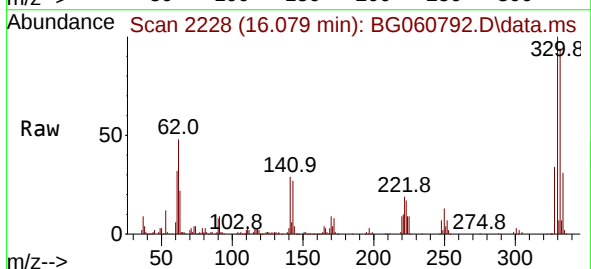
Instrument :
BNA_G
ClientSampleId :
NM-DRUMS-040224MS

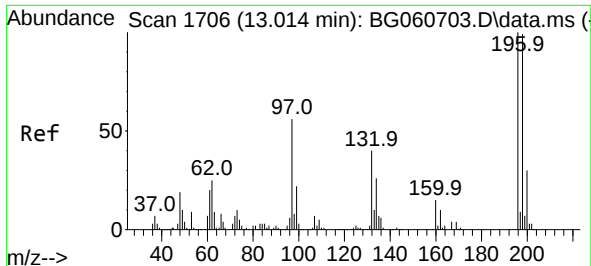
Tgt Ion:237 Resp: 214441
Ion Ratio Lower Upper
237 100
235 64.7 42.0 82.0
272 12.8 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 157.256 ng
RT: 16.079 min Scan# 2228
Delta R.T. 0.003 min
Lab File: BG060792.D
Acq: 5 Apr 2024 12:19

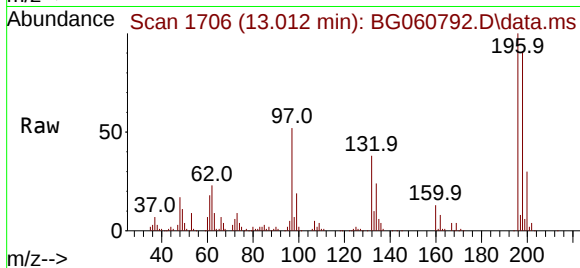
Tgt Ion:330 Resp: 330547
Ion Ratio Lower Upper
330 100
332 96.8 78.2 117.4
141 31.1 27.0 40.6



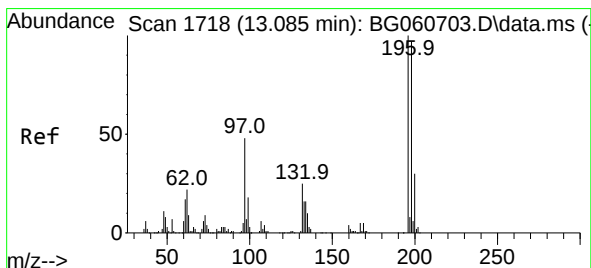
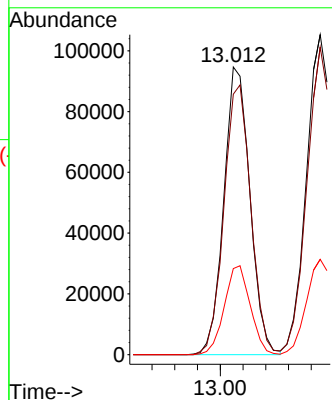
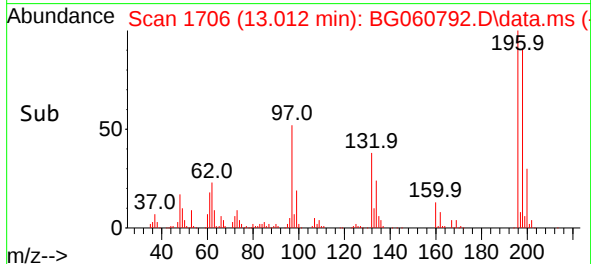


#43
2,4,6-Trichlorophenol
Concen: 44.147 ng
RT: 13.012 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG060792.D
Acq: 5 Apr 2024 12:19

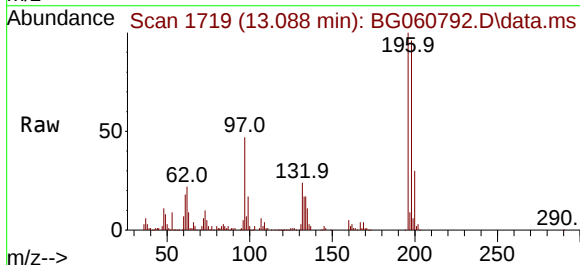
Instrument :
BNA_G
ClientSampleId :
NM-DRUMS-040224MS



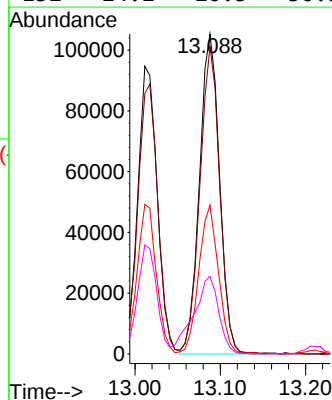
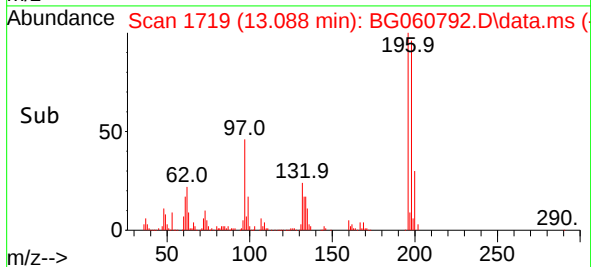
Tgt Ion:196 Resp: 151328
Ion Ratio Lower Upper
196 100
198 90.6 79.1 118.7
200 29.9 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 42.107 ng
RT: 13.088 min Scan# 1719
Delta R.T. 0.003 min
Lab File: BG060792.D
Acq: 5 Apr 2024 12:19



Tgt Ion:196 Resp: 172247
Ion Ratio Lower Upper
196 100
198 96.1 77.8 116.8
97 46.5 38.2 57.4
132 24.2 20.3 30.5

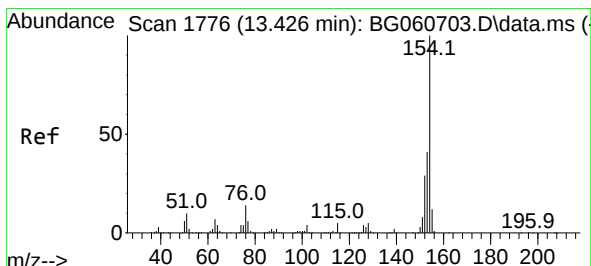
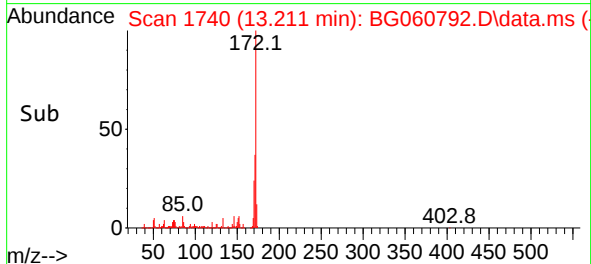
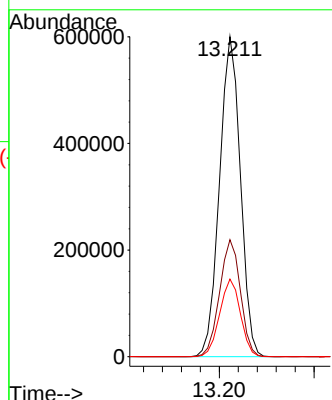
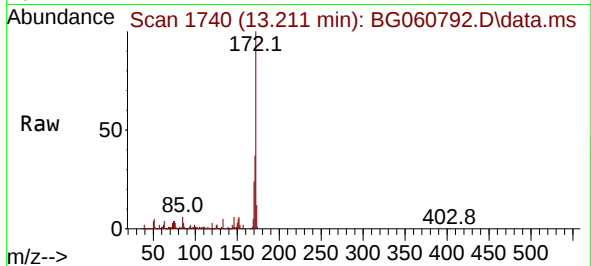




#45
2-Fluorobiphenyl
Concen: 72.838 ng
RT: 13.211 min Scan# 1740
Delta R.T. -0.009 min
Lab File: BG060792.D
Acq: 5 Apr 2024 12:19

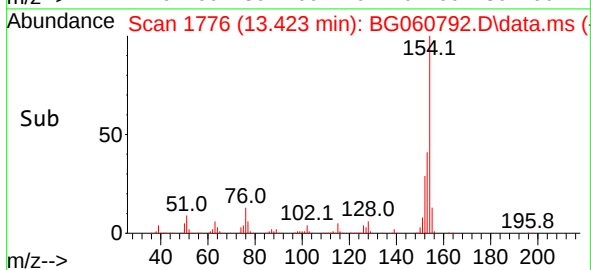
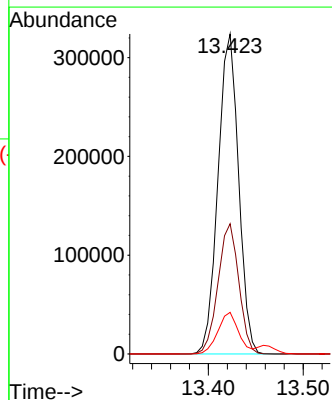
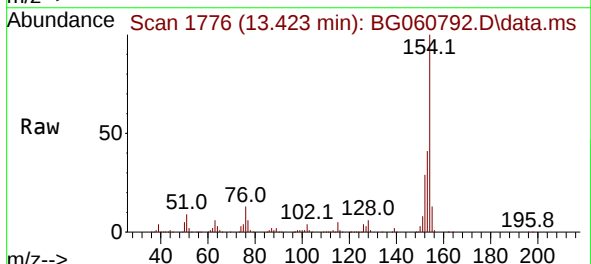
Instrument :
BNA_G
ClientSampleId :
NM-DRUMS-040224MS

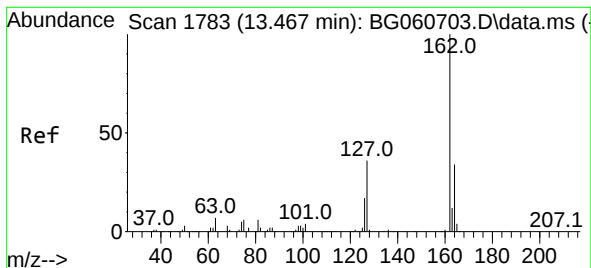
Tgt Ion:172 Resp: 918991
Ion Ratio Lower Upper
172 100
171 36.5 28.7 43.1
170 24.3 19.4 29.0



#46
1,1'-Biphenyl
Concen: 37.343 ng
RT: 13.423 min Scan# 1776
Delta R.T. -0.003 min
Lab File: BG060792.D
Acq: 5 Apr 2024 12:19

Tgt Ion:154 Resp: 488416
Ion Ratio Lower Upper
154 100
153 40.7 20.8 60.8
76 13.0 0.0 33.9





#47

2-Chloronaphthalene

Concen: 38.795 ng

RT: 13.458 min Scan# 1

Delta R.T. -0.009 min

Lab File: BG060792.D

Acq: 5 Apr 2024 12:19

Instrument :

BNA_G

ClientSampleId :

NM-DRUMS-040224MS

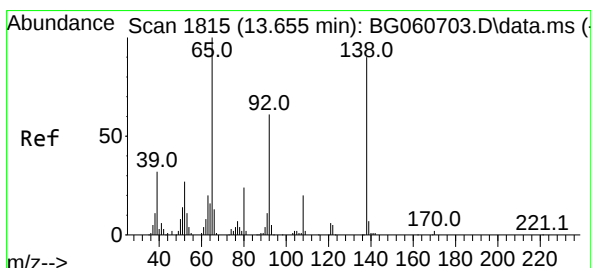
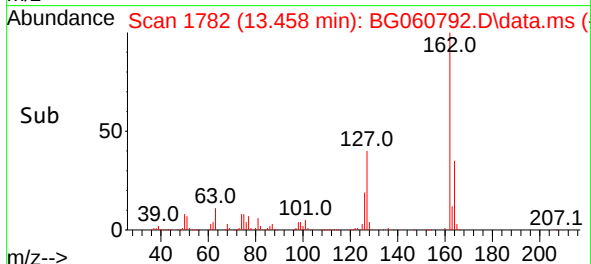
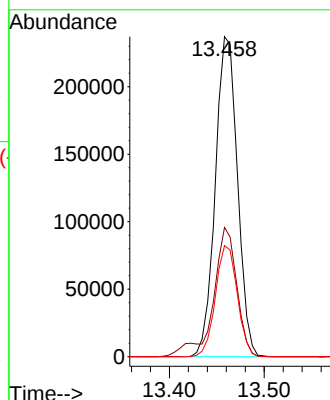
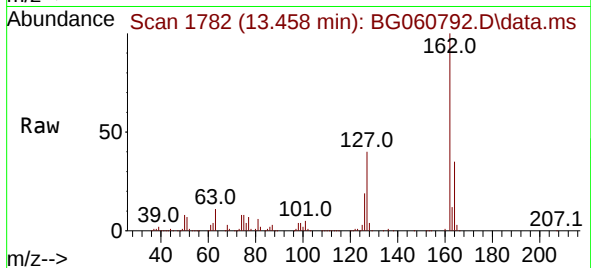
Tgt Ion:162 Resp: 385507

Ion Ratio Lower Upper

162 100

127 40.4 30.6 46.0

164 34.7 26.9 40.3



#48

2-Nitroaniline

Concen: 47.369 ng

RT: 13.658 min Scan# 1816

Delta R.T. 0.003 min

Lab File: BG060792.D

Acq: 5 Apr 2024 12:19

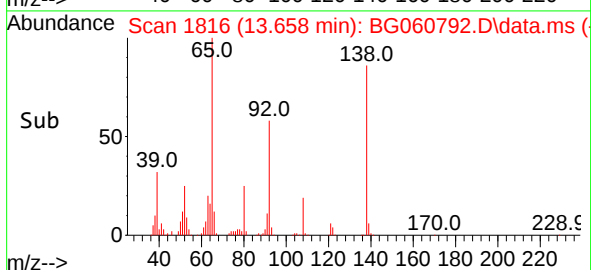
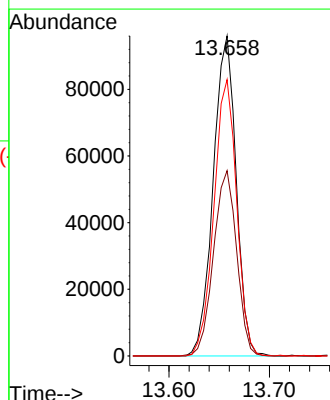
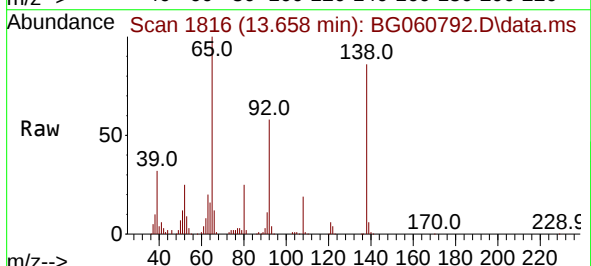
Tgt Ion: 65 Resp: 152248

Ion Ratio Lower Upper

65 100

92 57.9 48.6 72.8

138 86.4 72.2 108.4

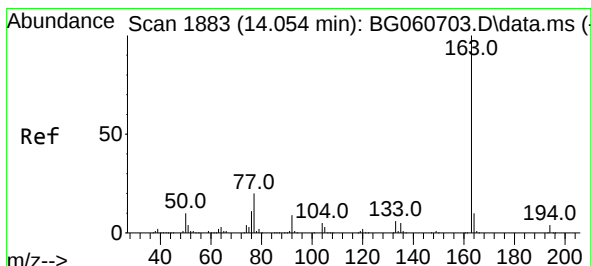
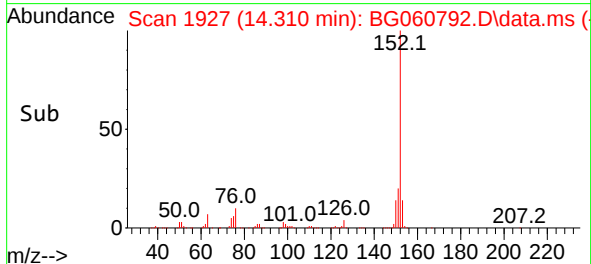
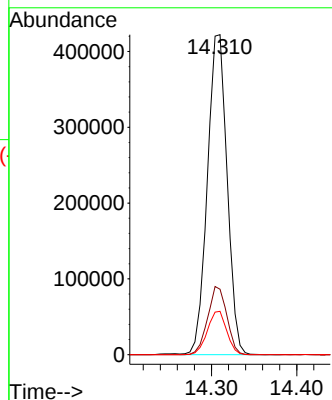
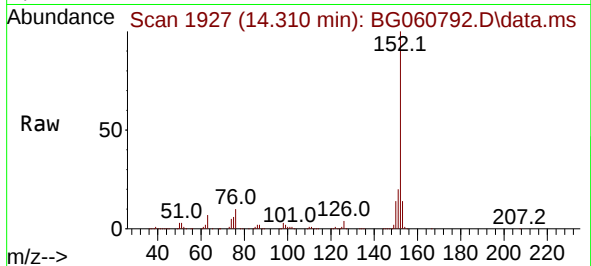




#49
Acenaphthylene
Concen: 40.610 ng
RT: 14.310 min Scan# 1927
Delta R.T. -0.003 min
Lab File: BG060792.D
Acq: 5 Apr 2024 12:19

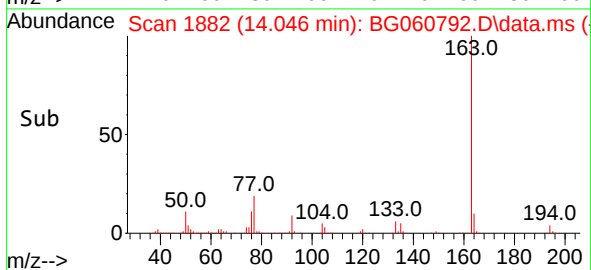
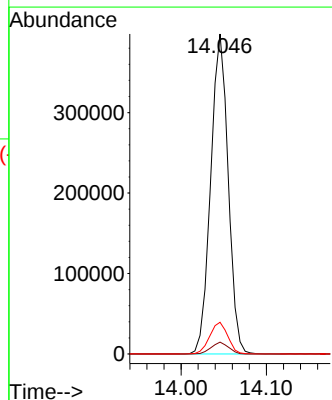
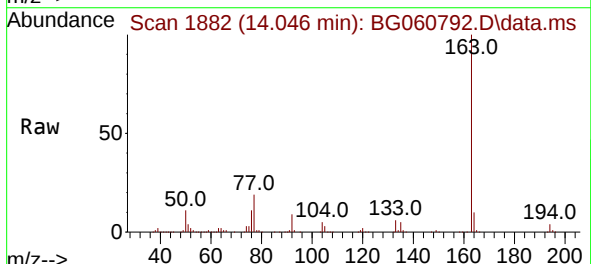
Instrument :
BNA_G
ClientSampleId :
NM-DRUMS-040224MS

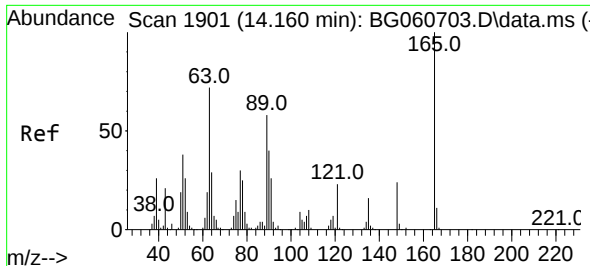
Tgt Ion:152 Resp: 678060
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6
153 13.6 10.5 15.7



#50
Dimethylphthalate
Concen: 38.603 ng
RT: 14.046 min Scan# 1882
Delta R.T. -0.008 min
Lab File: BG060792.D
Acq: 5 Apr 2024 12:19

Tgt Ion:163 Resp: 564986
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 9.9 7.9 11.9

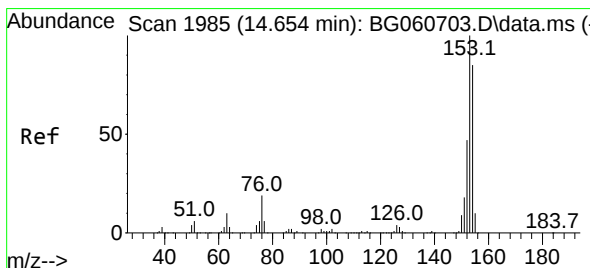
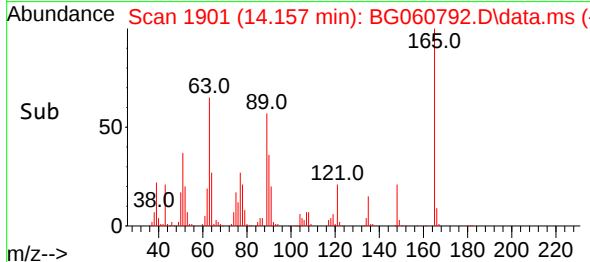
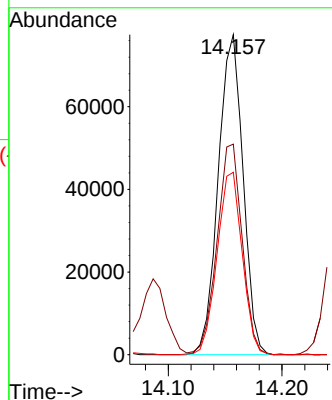
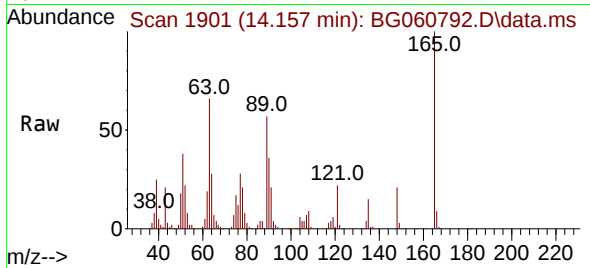




#51
2,6-Dinitrotoluene
Concen: 44.993 ng
RT: 14.157 min Scan# 1901
Delta R.T. -0.003 min
Lab File: BG060792.D
Acq: 5 Apr 2024 12:19

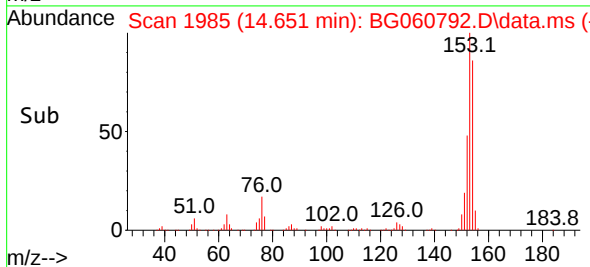
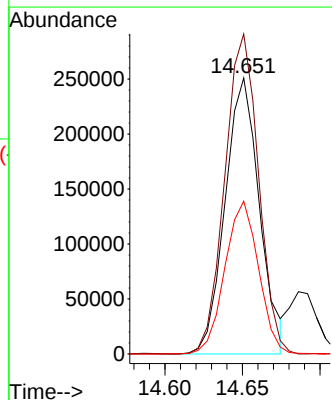
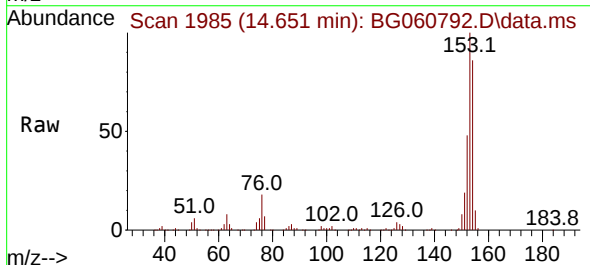
Instrument :
BNA_G
ClientSampleId :
NM-DRUMS-040224MS

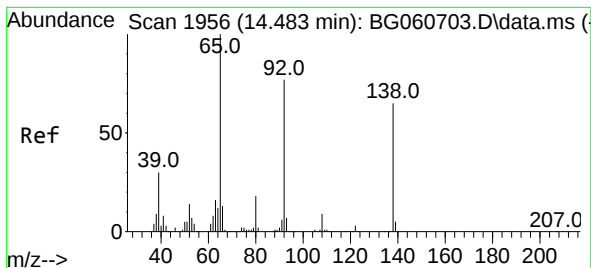
Tgt Ion:165 Resp: 117286
Ion Ratio Lower Upper
165 100
63 65.8 58.2 87.4
89 57.0 46.1 69.1



#52
Acenaphthene
Concen: 36.842 ng
RT: 14.651 min Scan# 1985
Delta R.T. -0.003 min
Lab File: BG060792.D
Acq: 5 Apr 2024 12:19

Tgt Ion:154 Resp: 386223
Ion Ratio Lower Upper
154 100
153 116.0 93.9 140.9
152 55.4 44.1 66.1

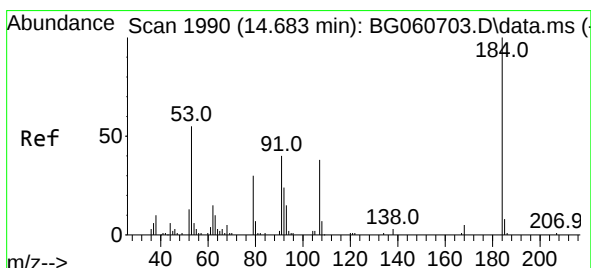
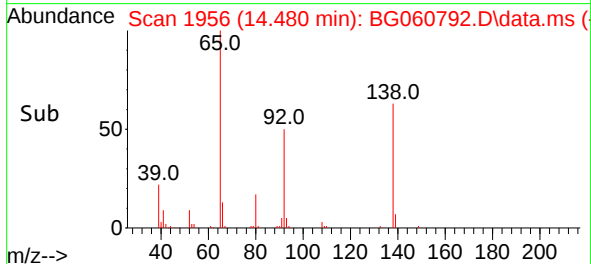
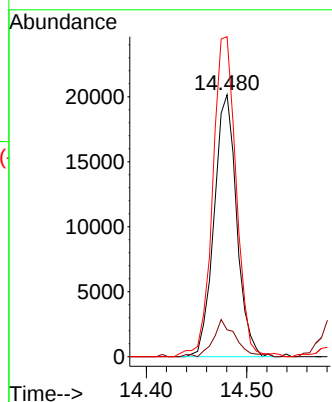
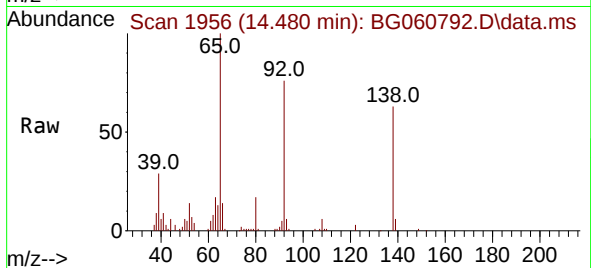




#53
3-Nitroaniline
Concen: 13.153 ng
RT: 14.480 min Scan# 1956
Delta R.T. -0.003 min
Lab File: BG060792.D
Acq: 5 Apr 2024 12:19

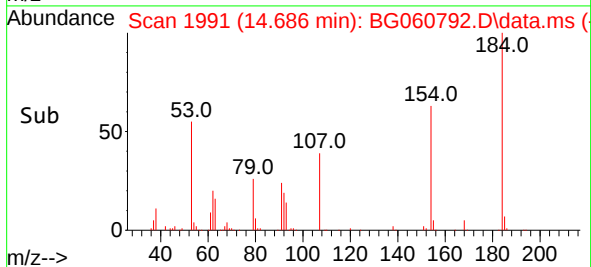
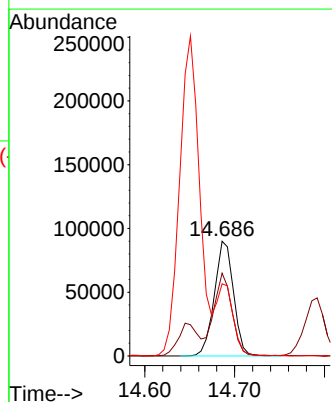
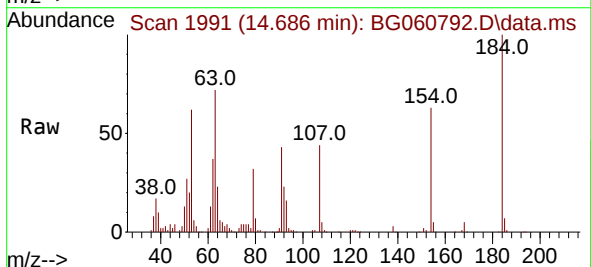
Instrument :
BNA_G
ClientSampleId :
NM-DRUMS-040224MS

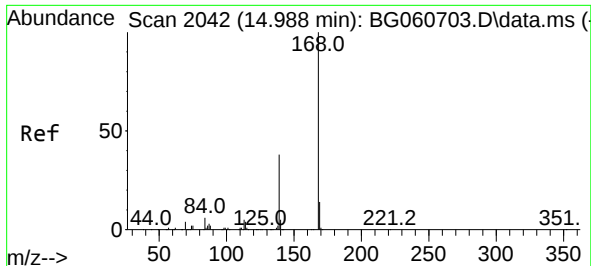
Tgt Ion:138 Resp: 31485
Ion Ratio Lower Upper
138 100
108 10.3 11.3 16.9#
92 122.1 94.1 141.1



#54
2,4-Dinitrophenol
Concen: 131.100 ng
RT: 14.686 min Scan# 1991
Delta R.T. 0.003 min
Lab File: BG060792.D
Acq: 5 Apr 2024 12:19

Tgt Ion:184 Resp: 133558
Ion Ratio Lower Upper
184 100
63 72.0 51.3 76.9
154 62.9 59.9 89.9

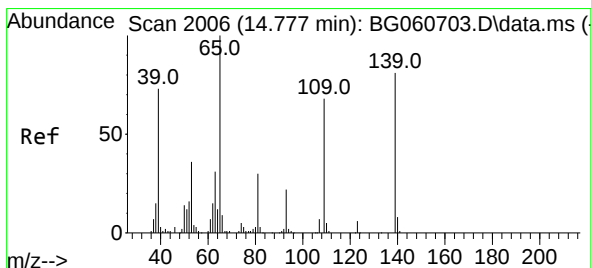
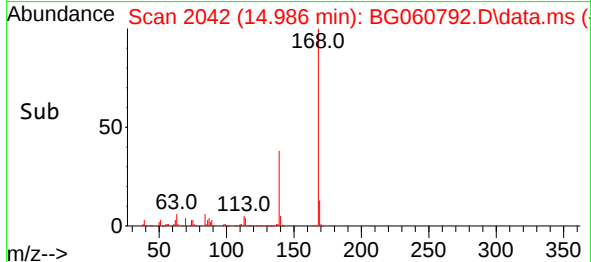
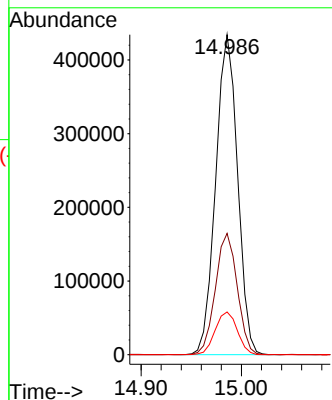
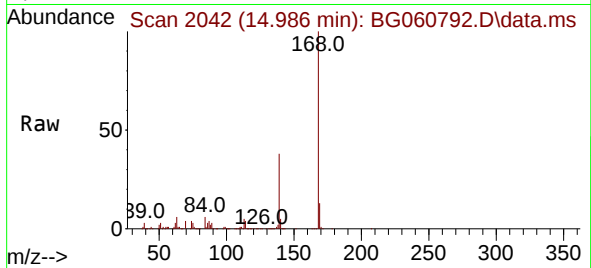




#55
Dibenzofuran
Concen: 39.654 ng
RT: 14.986 min Scan# 2042
Delta R.T. -0.002 min
Lab File: BG060792.D
Acq: 5 Apr 2024 12:19

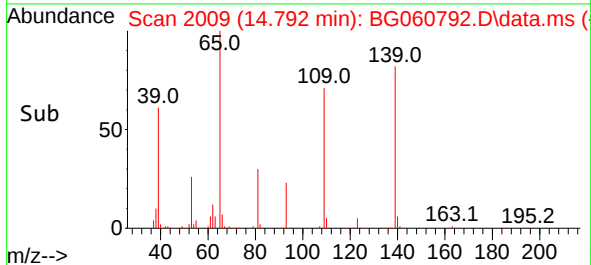
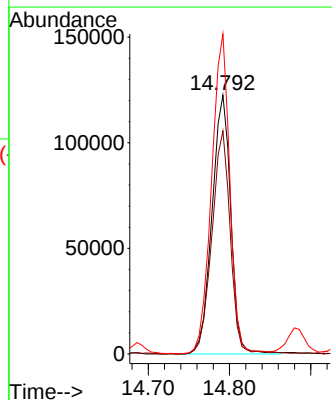
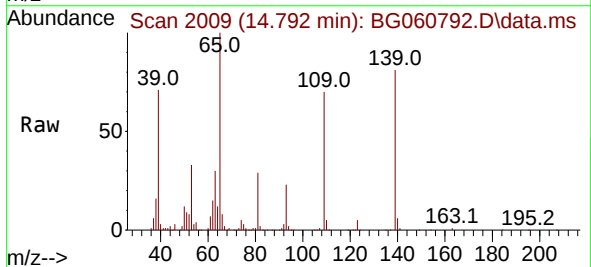
Instrument :
BNA_G
ClientSampleId :
NM-DRUMS-040224MS

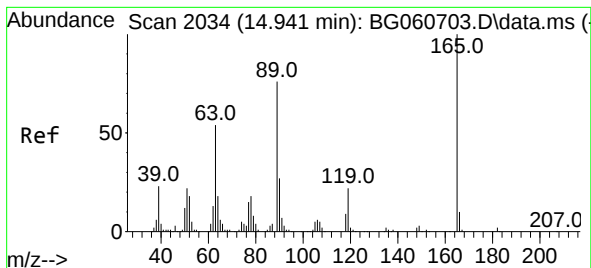
Tgt Ion:168 Resp: 655717
Ion Ratio Lower Upper
168 100
139 37.9 30.1 45.1
169 13.3 11.0 16.4



#56
4-Nitrophenol
Concen: 91.573 ng
RT: 14.792 min Scan# 2009
Delta R.T. 0.015 min
Lab File: BG060792.D
Acq: 5 Apr 2024 12:19

Tgt Ion:139 Resp: 195930
Ion Ratio Lower Upper
139 100
109 86.2 64.0 104.0
65 123.7 104.3 144.3

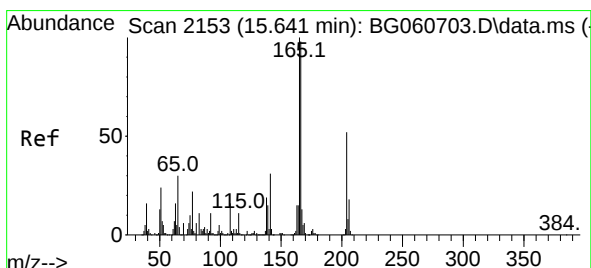
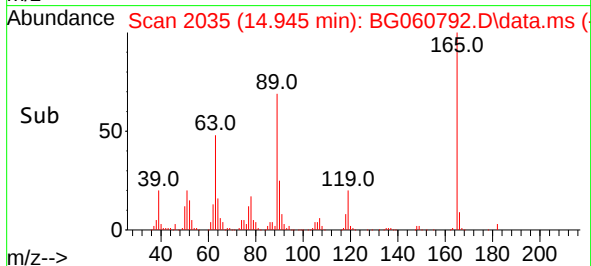
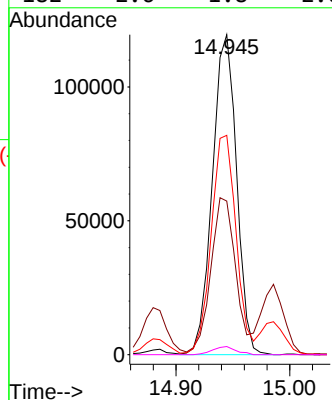
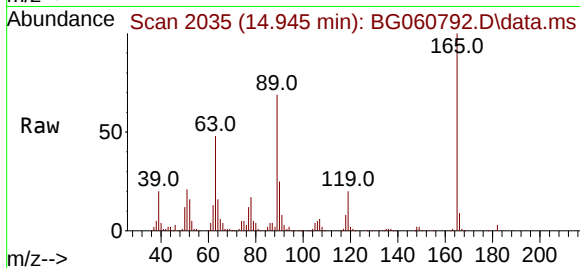




#57
2,4-Dinitrotoluene
Concen: 51.395 ng
RT: 14.945 min Scan# 2034
Delta R.T. 0.004 min
Lab File: BG060792.D
Acq: 5 Apr 2024 12:19

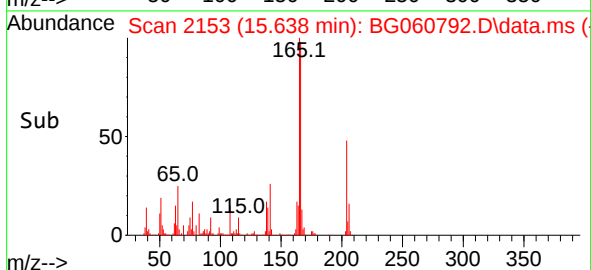
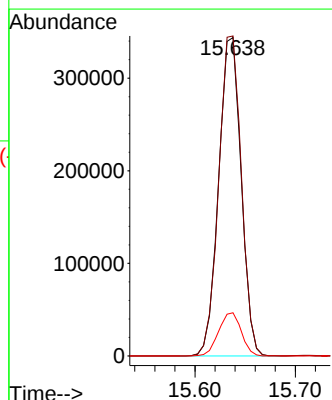
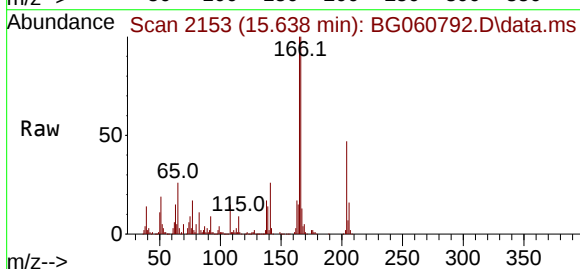
Instrument :
BNA_G
ClientSampleId :
NM-DRUMS-040224MS

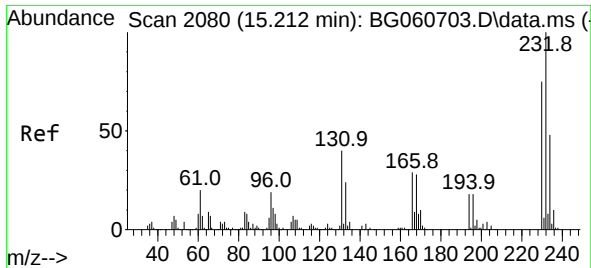
Tgt Ion:165 Resp: 176595
Ion Ratio Lower Upper
165 100
63 48.0 43.4 65.0
89 68.5 61.0 91.6
182 2.6 1.8 2.6



#58
Fluorene
Concen: 40.256 ng
RT: 15.638 min Scan# 2153
Delta R.T. -0.003 min
Lab File: BG060792.D
Acq: 5 Apr 2024 12:19

Tgt Ion:166 Resp: 534249
Ion Ratio Lower Upper
166 100
165 100.5 81.8 122.8
167 13.5 10.9 16.3

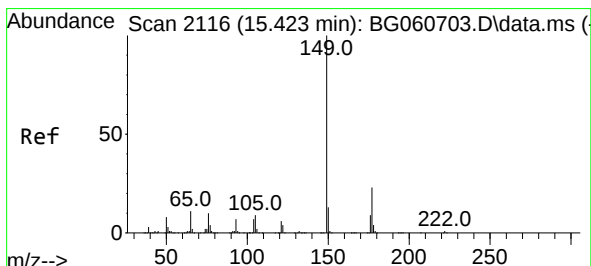
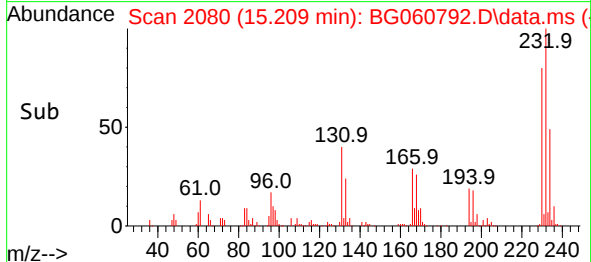
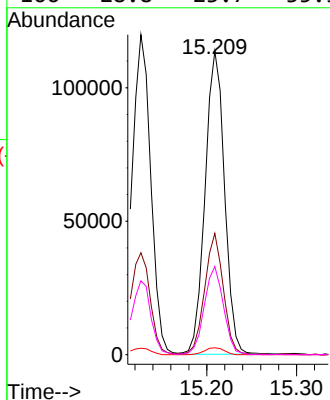
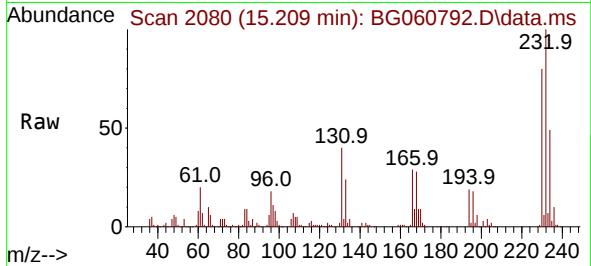




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.849 ng
RT: 15.209 min Scan# 2080
Delta R.T. -0.003 min
Lab File: BG060792.D
Acq: 5 Apr 2024 12:19

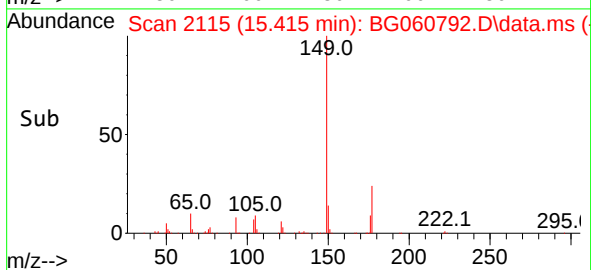
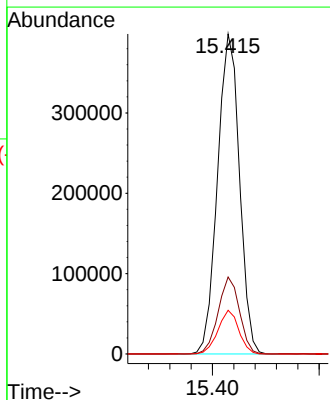
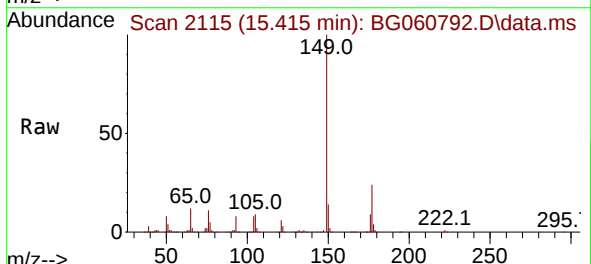
Instrument :
BNA_G
ClientSampleId :
NM-DRUMS-040224MS

Tgt Ion:232 Resp: 170581
Ion Ratio Lower Upper
232 100
131 38.1 32.2 48.2
130 2.3 2.1 3.1
166 28.8 23.7 35.5



#60
Diethylphthalate
Concen: 38.566 ng
RT: 15.415 min Scan# 2115
Delta R.T. -0.008 min
Lab File: BG060792.D
Acq: 5 Apr 2024 12:19

Tgt Ion:149 Resp: 567875
Ion Ratio Lower Upper
149 100
177 24.1 18.0 27.0
150 13.6 10.2 15.4

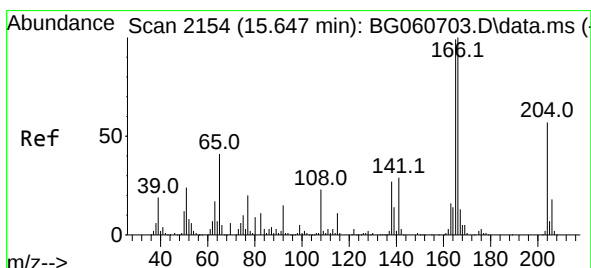
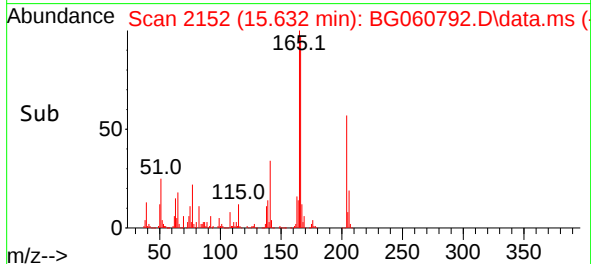
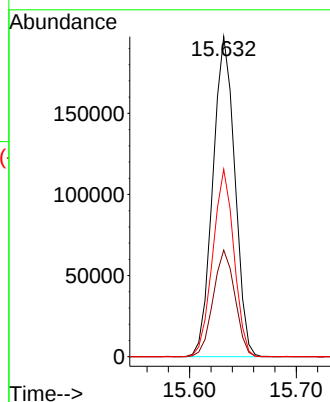
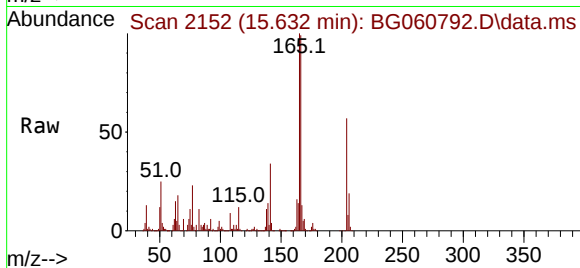




#61
4-Chlorophenyl-phenylether
Concen: 40.244 ng
RT: 15.632 min Scan# 2152
Delta R.T. -0.009 min
Lab File: BG060792.D
Acq: 5 Apr 2024 12:19

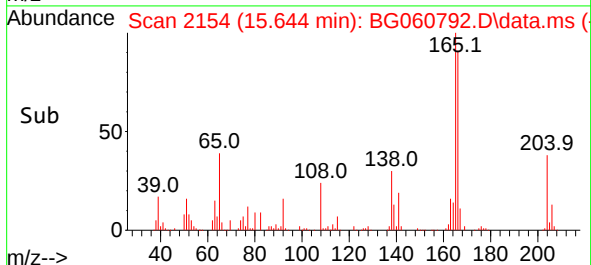
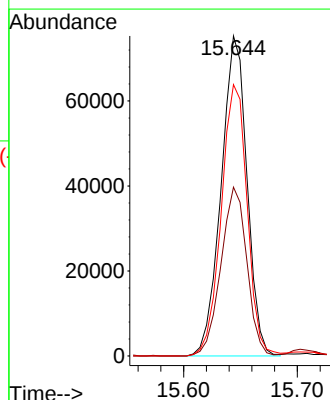
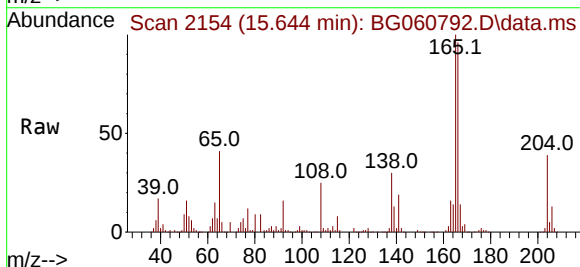
Instrument :
BNA_G
ClientSampleId :
NM-DRUMS-040224MS

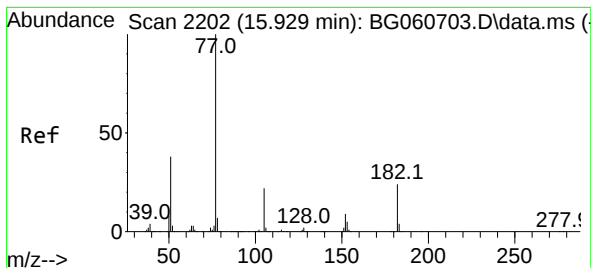
Tgt Ion:204 Resp: 282559
Ion Ratio Lower Upper
204 100
206 33.3 28.3 42.5
141 58.6 47.2 70.8



#62
4-Nitroaniline
Concen: 44.438 ng
RT: 15.644 min Scan# 2154
Delta R.T. -0.003 min
Lab File: BG060792.D
Acq: 5 Apr 2024 12:19

Tgt Ion:138 Resp: 118912
Ion Ratio Lower Upper
138 100
92 52.8 36.8 76.8
108 84.8 66.9 106.9





#63

Azobenzene

Concen: 38.621 ng

RT: 15.926 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG060792.D

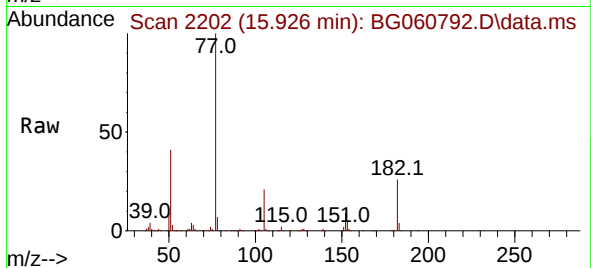
Acq: 5 Apr 2024 12:19

Instrument :

BNA_G

ClientSampleId :

NM-DRUMS-040224MS



Tgt Ion: 77 Resp: 554160

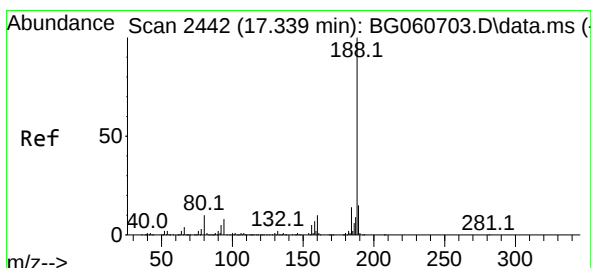
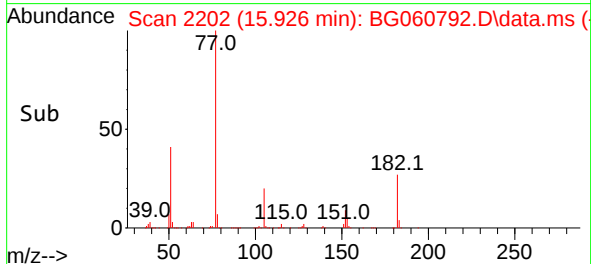
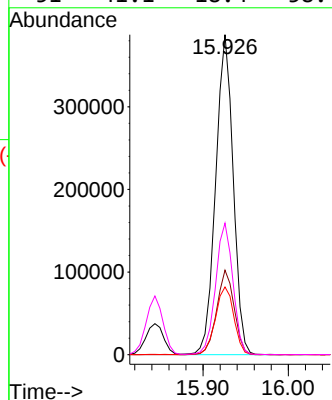
Ion Ratio Lower Upper

77 100

182 26.4 3.9 43.9

105 21.1 1.7 41.7

51 41.1 18.4 58.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.330 min Scan# 2441

Delta R.T. -0.009 min

Lab File: BG060792.D

Acq: 5 Apr 2024 12:19

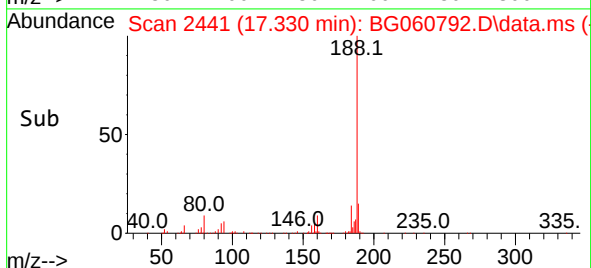
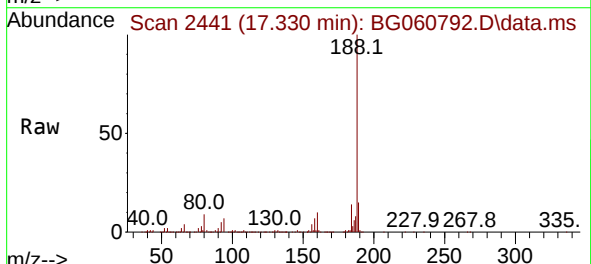
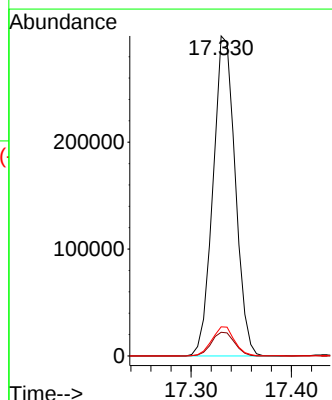
Tgt Ion:188 Resp: 459831

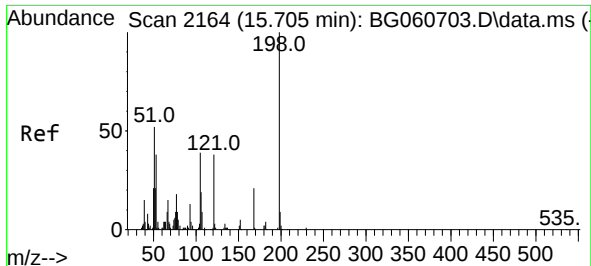
Ion Ratio Lower Upper

188 100

94 7.4 6.6 9.8

80 9.1 7.6 11.4

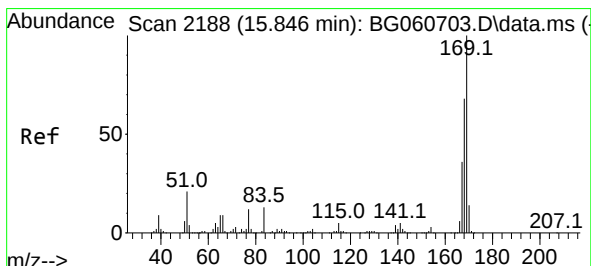
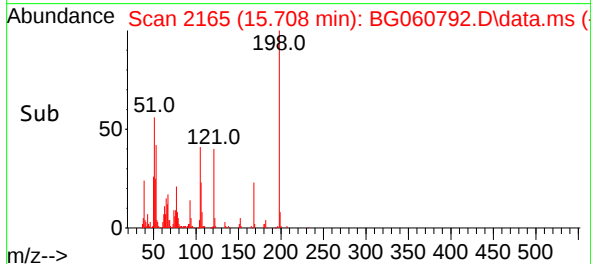
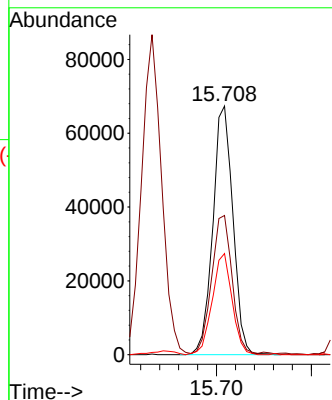
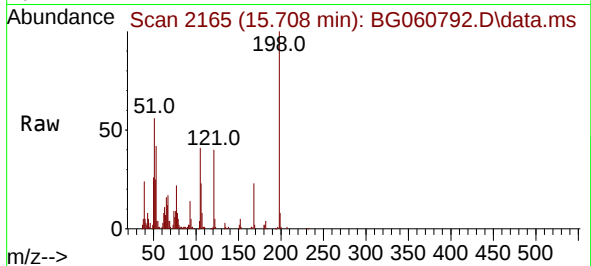




#65
4,6-Dinitro-2-methylphenol
Concen: 51.409 ng
RT: 15.708 min Scan# 2165
Delta R.T. 0.003 min
Lab File: BG060792.D
Acq: 5 Apr 2024 12:19

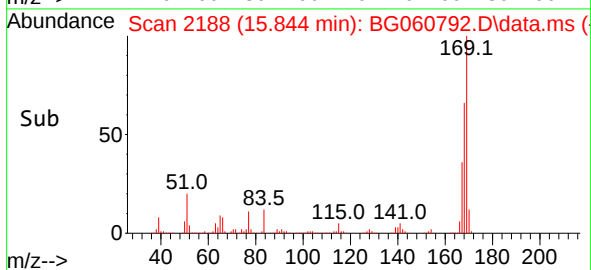
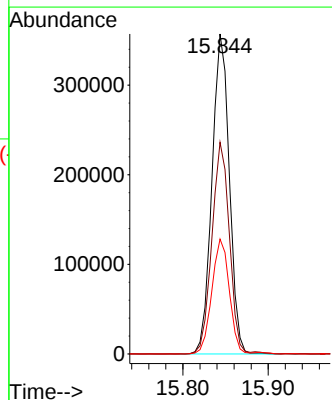
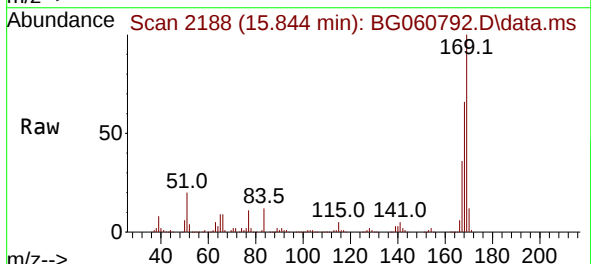
Instrument :
BNA_G
ClientSampleId :
NM-DRUMS-040224MS

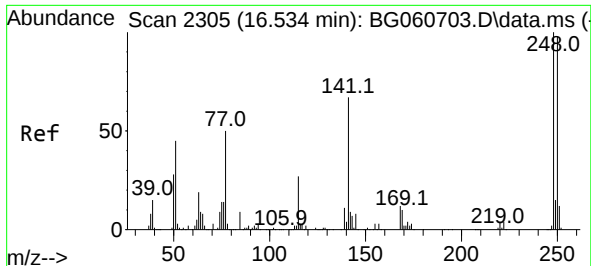
Tgt Ion:198 Resp: 98667
Ion Ratio Lower Upper
198 100
51 56.0 36.7 76.7
105 40.7 19.1 59.1



#66
n-Nitrosodiphenylamine
Concen: 38.358 ng
RT: 15.844 min Scan# 2188
Delta R.T. -0.003 min
Lab File: BG060792.D
Acq: 5 Apr 2024 12:19

Tgt Ion:169 Resp: 504038
Ion Ratio Lower Upper
169 100
168 66.2 54.5 81.7
167 35.9 29.2 43.8

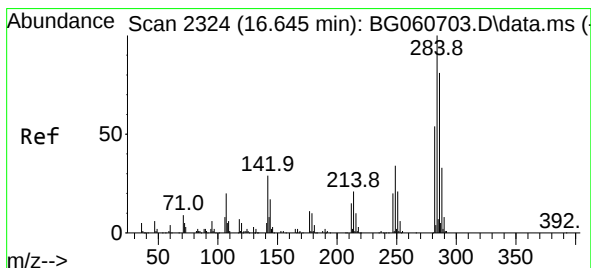
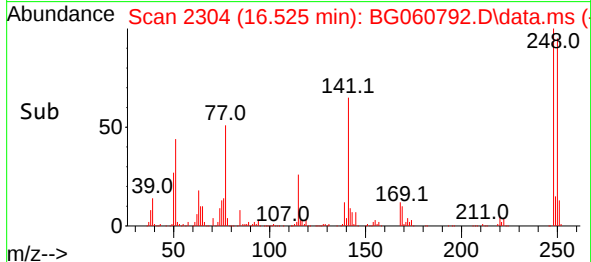
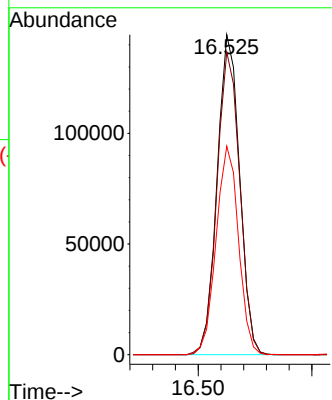
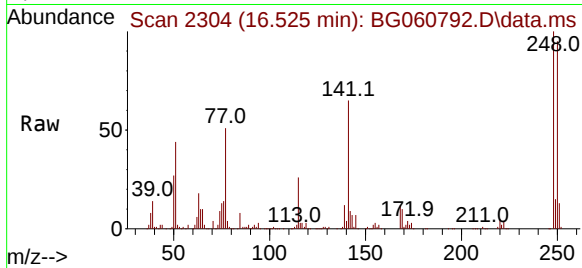




#67
4-Bromophenyl-phenylether
Concen: 42.489 ng
RT: 16.525 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG060792.D
Acq: 5 Apr 2024 12:19

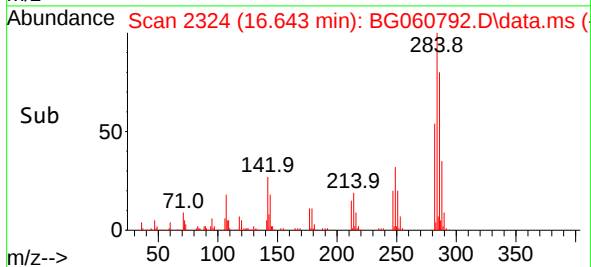
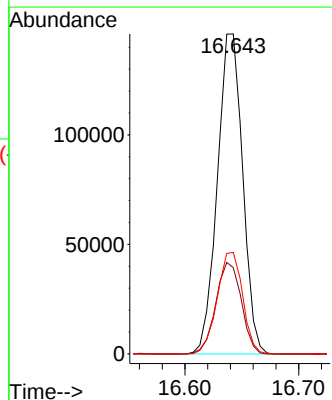
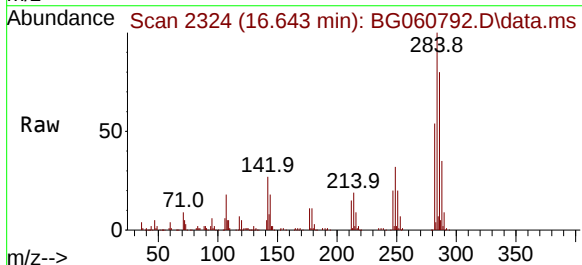
Instrument :
BNA_G
ClientSampleId :
NM-DRUMS-040224MS

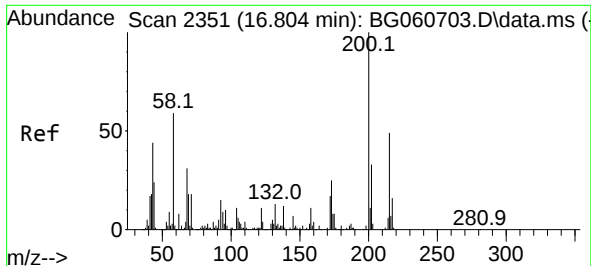
Tgt Ion:248 Resp: 198281
Ion Ratio Lower Upper
248 100
250 94.6 78.3 117.5
141 65.1 53.7 80.5



#68
Hexachlorobenzene
Concen: 42.885 ng
RT: 16.643 min Scan# 2324
Delta R.T. -0.003 min
Lab File: BG060792.D
Acq: 5 Apr 2024 12:19

Tgt Ion:284 Resp: 225920
Ion Ratio Lower Upper
284 100
142 27.0 22.9 34.3
249 31.7 27.1 40.7

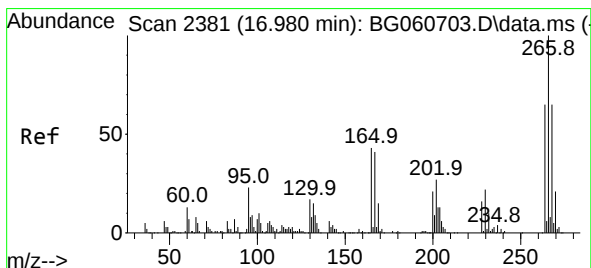
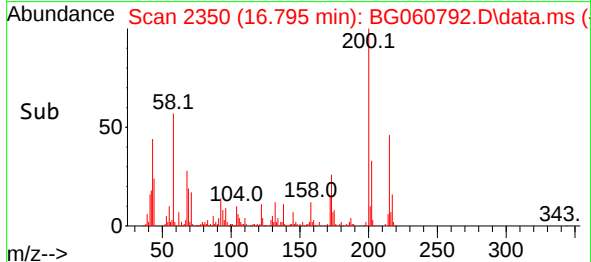
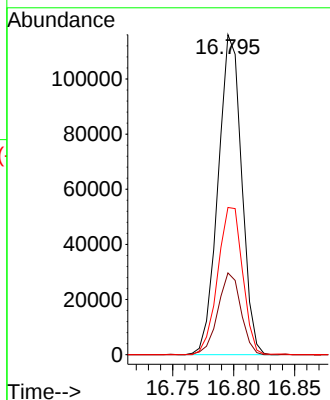
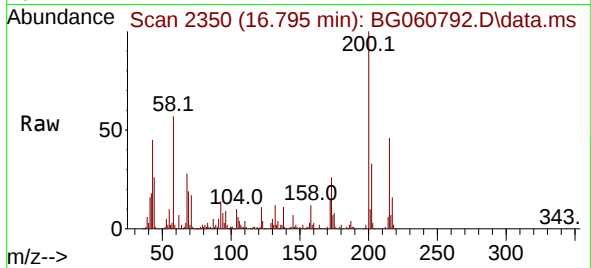




#69
Atrazine
Concen: 33.906 ng
RT: 16.795 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG060792.D
Acq: 5 Apr 2024 12:19

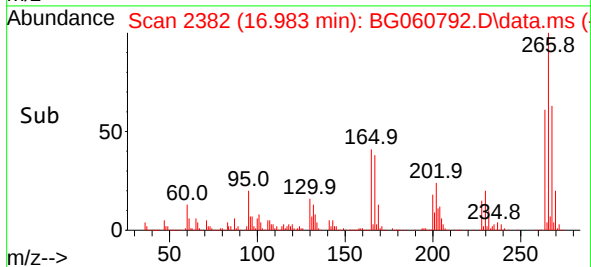
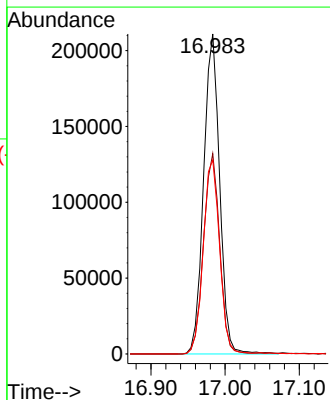
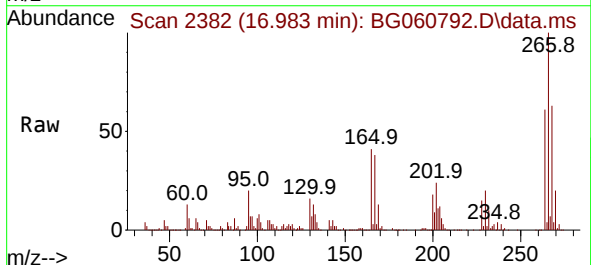
Instrument :
BNA_G
ClientSampleId :
NM-DRUMS-040224MS

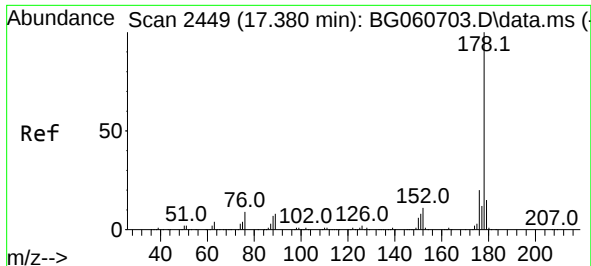
Tgt Ion:200 Resp: 155803
Ion Ratio Lower Upper
200 100
173 25.6 5.2 45.2
215 46.0 28.8 68.8



#70
Pentachlorophenol
Concen: 92.301 ng
RT: 16.983 min Scan# 2382
Delta R.T. 0.003 min
Lab File: BG060792.D
Acq: 5 Apr 2024 12:19

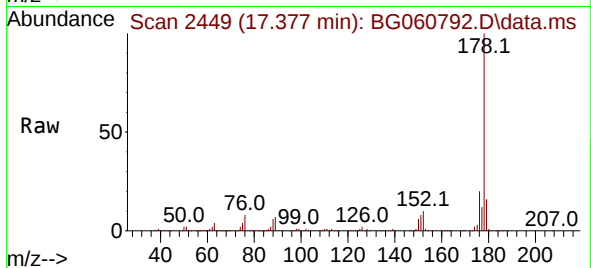
Tgt Ion:266 Resp: 317277
Ion Ratio Lower Upper
266 100
268 62.6 52.2 78.4
264 60.6 51.8 77.6



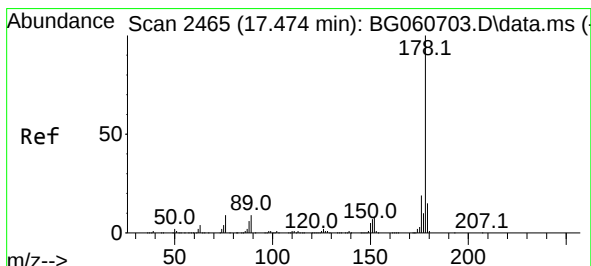
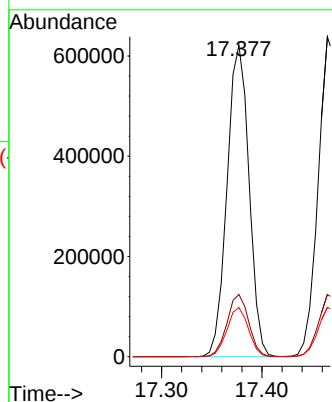
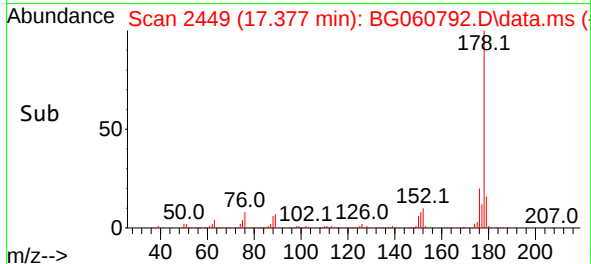


#71
Phenanthrene
Concen: 39.420 ng
RT: 17.377 min Scan# 2449
Delta R.T. -0.003 min
Lab File: BG060792.D
Acq: 5 Apr 2024 12:19

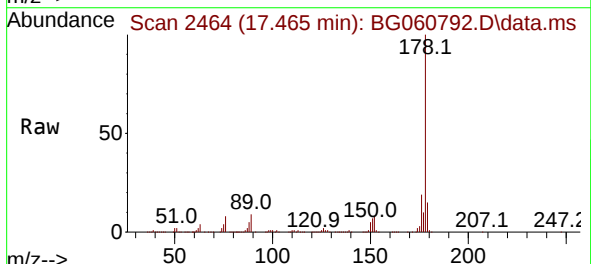
Instrument :
BNA_G
ClientSampleId :
NM-DRUMS-040224MS



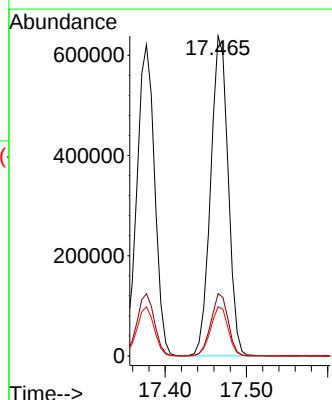
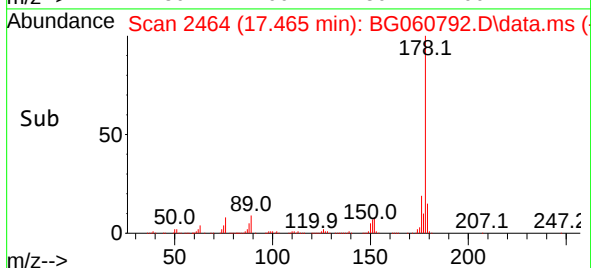
Tgt Ion:178 Resp: 942727
Ion Ratio Lower Upper
178 100
176 20.0 15.8 23.6
179 15.8 12.2 18.4

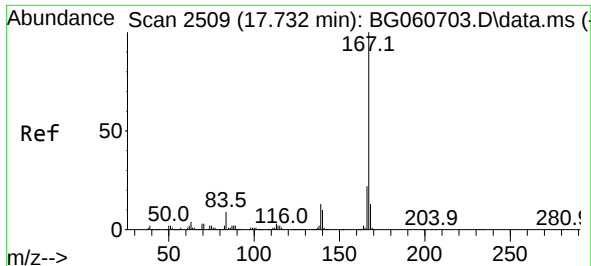


#72
Anthracene
Concen: 39.245 ng
RT: 17.465 min Scan# 2464
Delta R.T. -0.009 min
Lab File: BG060792.D
Acq: 5 Apr 2024 12:19



Tgt Ion:178 Resp: 953154
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.4 12.2 18.2

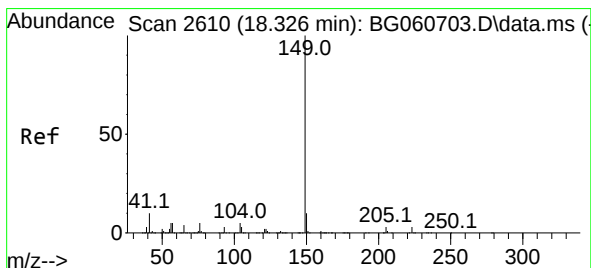
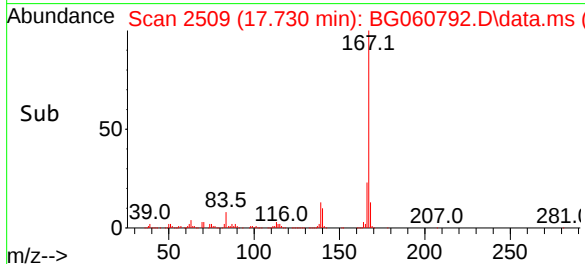
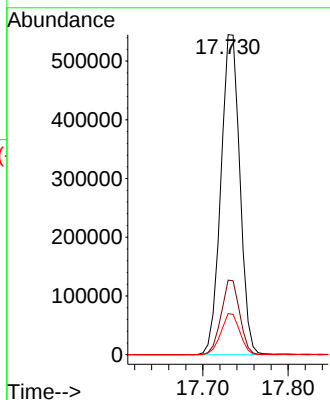
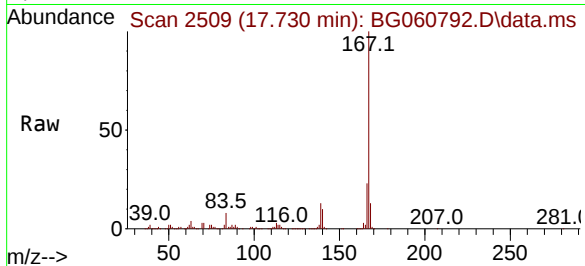




#73
 Carbazole
 Concen: 39.320 ng
 RT: 17.730 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG060792.D
 Acq: 5 Apr 2024 12:19

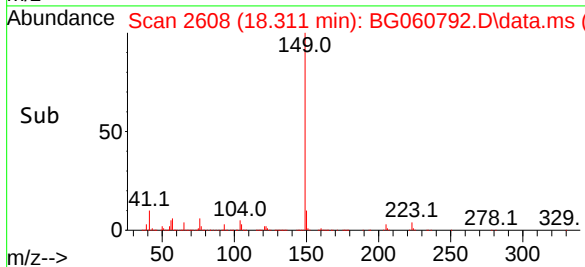
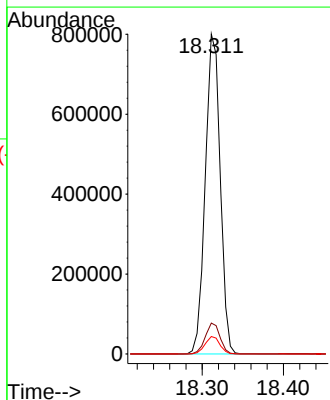
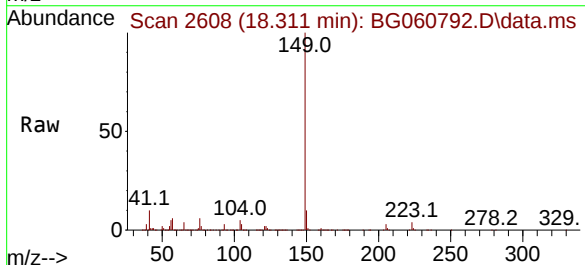
Instrument :
 BNA_G
 ClientSampleId :
 NM-DRUMS-040224MS

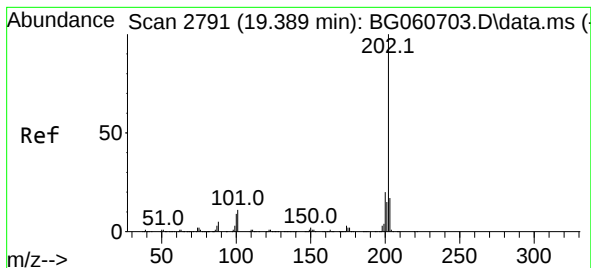
Tgt Ion:167 Resp: 841974
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.0 27.0
 139 12.8 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 38.142 ng
 RT: 18.311 min Scan# 2608
 Delta R.T. -0.015 min
 Lab File: BG060792.D
 Acq: 5 Apr 2024 12:19

Tgt Ion:149 Resp: 1018271
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.7 11.5
 104 5.5 4.2 6.4





#75

Fluoranthene

Concen: 39.633 ng

RT: 19.386 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG060792.D

Acq: 5 Apr 2024 12:19

Instrument :

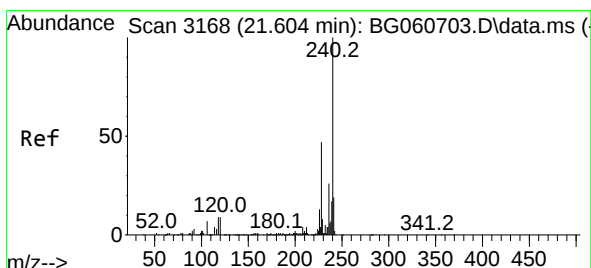
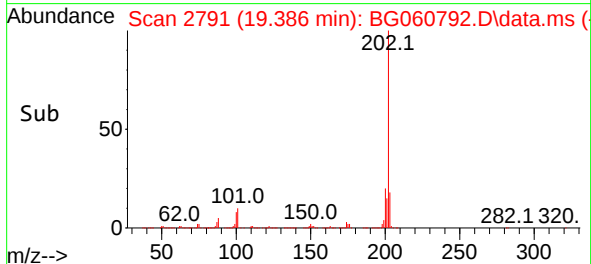
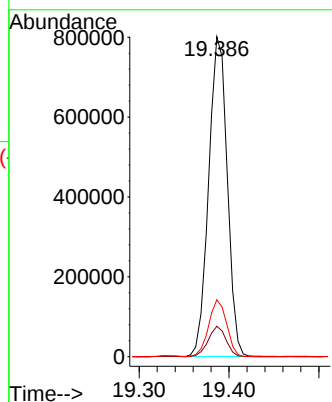
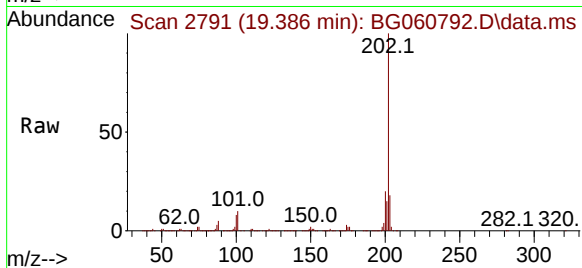
BNA_G

ClientSampleId :

NM-DRUMS-040224MS

Tgt Ion:202 Resp: 1150117

Ion	Ratio	Lower	Upper
202	100		
101	9.5	0.0	30.8
203	17.8	0.0	37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.601 min Scan# 3168

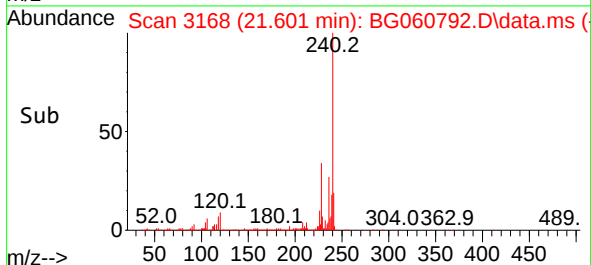
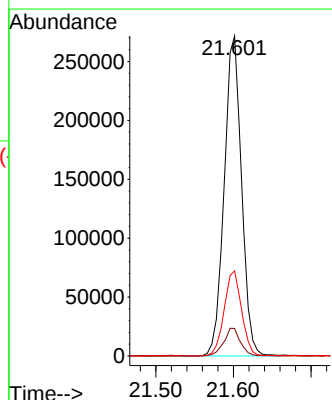
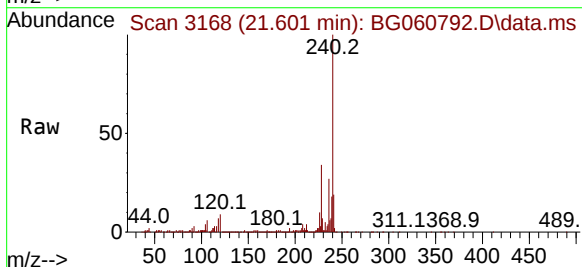
Delta R.T. -0.003 min

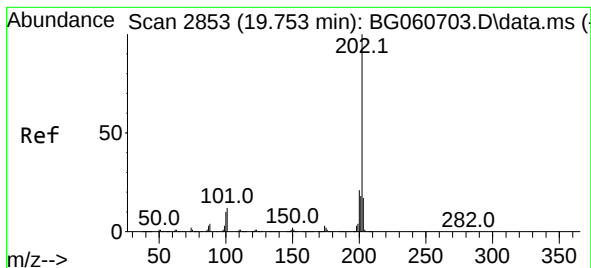
Lab File: BG060792.D

Acq: 5 Apr 2024 12:19

Tgt Ion:240 Resp: 422946

Ion	Ratio	Lower	Upper
240	100		
120	8.6	7.1	10.7
236	26.6	20.7	31.1





#78

Pyrene

Concen: 40.096 ng

RT: 19.751 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG060792.D

Acq: 5 Apr 2024 12:19

Instrument :

BNA_G

ClientSampleId :

NM-DRUMS-040224MS

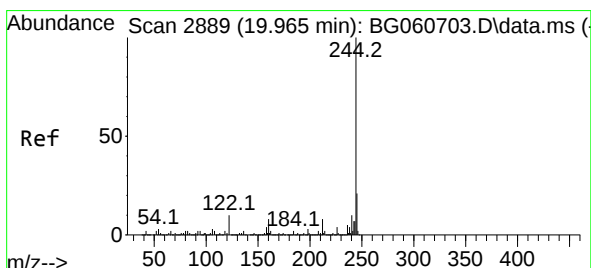
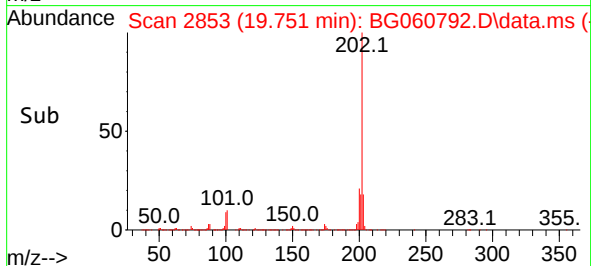
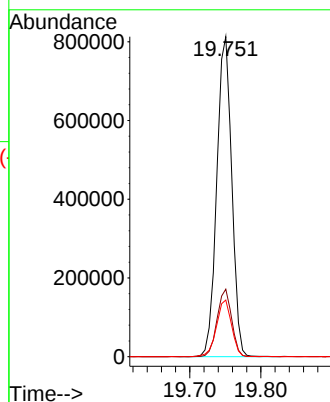
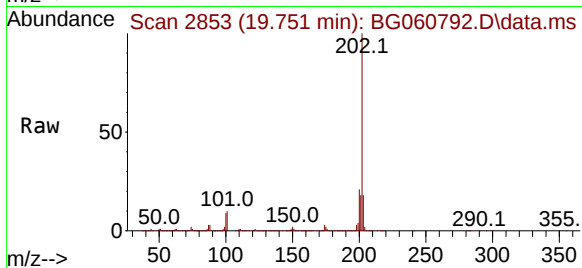
Tgt Ion:202 Resp: 1186033

Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.4

203 17.7 14.0 21.0



#79

Terphenyl-d14

Concen: 76.478 ng

RT: 19.956 min Scan# 2888

Delta R.T. -0.009 min

Lab File: BG060792.D

Acq: 5 Apr 2024 12:19

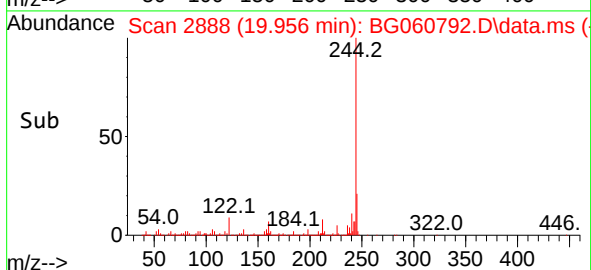
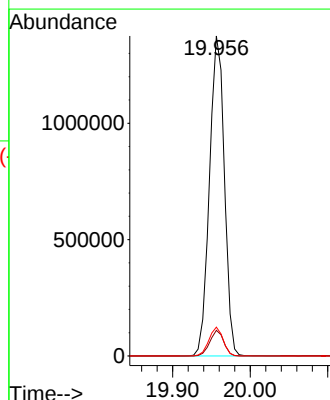
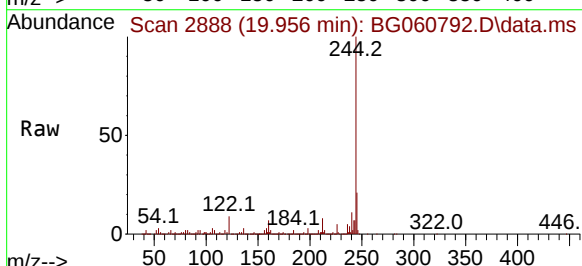
Tgt Ion:244 Resp: 1836963

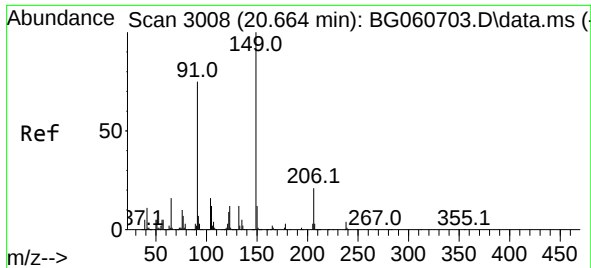
Ion Ratio Lower Upper

244 100

212 8.0 6.2 9.2

122 9.0 7.8 11.8

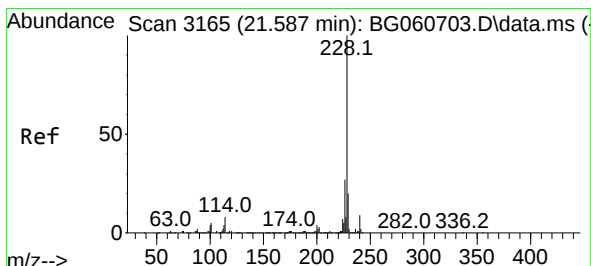
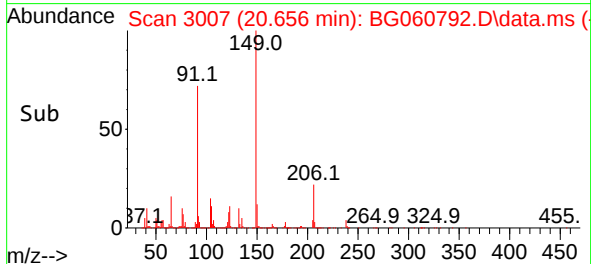
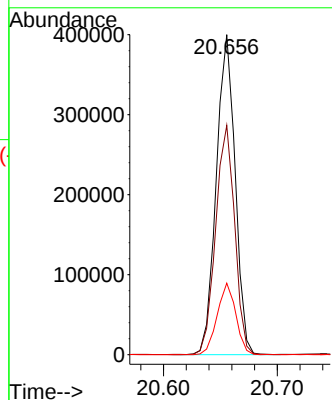
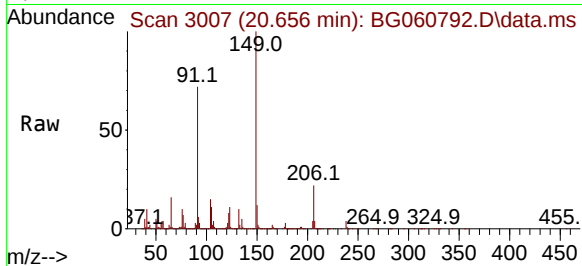




#80
Butylbenzylphthalate
Concen: 42.653 ng
RT: 20.656 min Scan# 3007
Delta R.T. -0.009 min
Lab File: BG060792.D
Acq: 5 Apr 2024 12:19

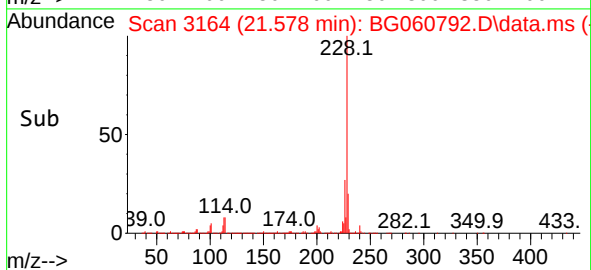
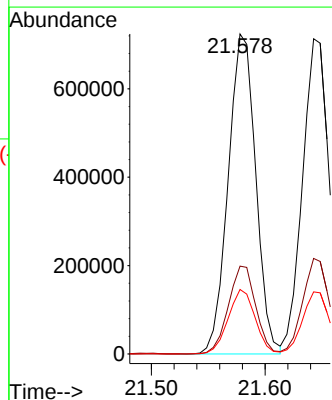
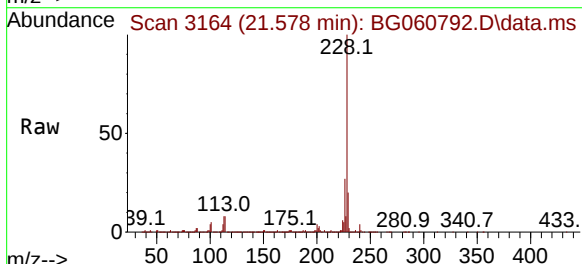
Instrument :
BNA_G
ClientSampleId :
NM-DRUMS-040224MS

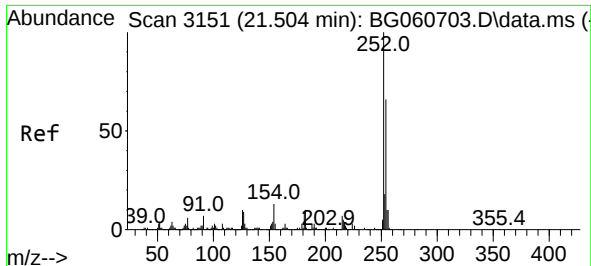
Tgt Ion:149 Resp: 460245
Ion Ratio Lower Upper
149 100
91 71.6 60.1 90.1
206 22.4 16.8 25.2



#81
Benzo(a)anthracene
Concen: 40.858 ng
RT: 21.578 min Scan# 3164
Delta R.T. -0.009 min
Lab File: BG060792.D
Acq: 5 Apr 2024 12:19

Tgt Ion:228 Resp: 1218102
Ion Ratio Lower Upper
228 100
226 27.4 21.7 32.5
229 20.2 15.8 23.8

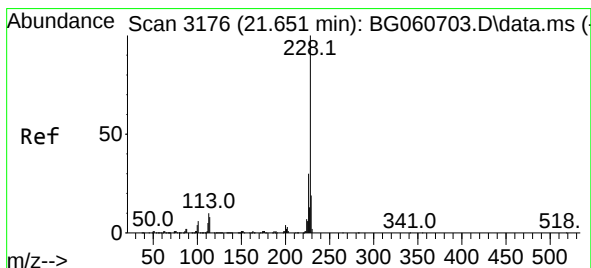
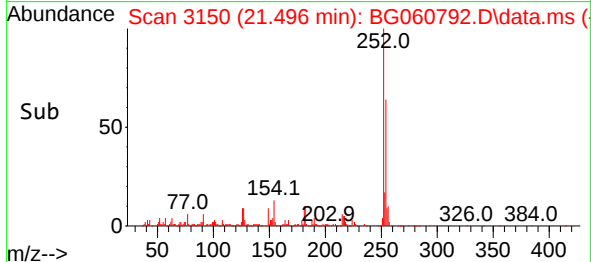
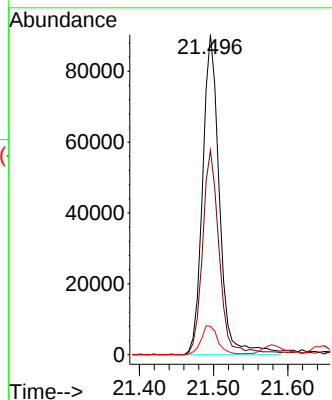
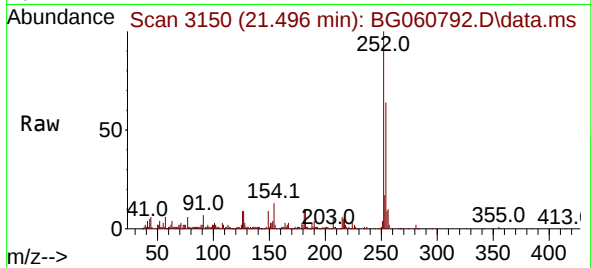




#82
 3,3'-Dichlorobenzidine
 Concen: 14.219 ng
 RT: 21.496 min Scan# 3150
 Delta R.T. -0.009 min
 Lab File: BG060792.D
 Acq: 5 Apr 2024 12:19

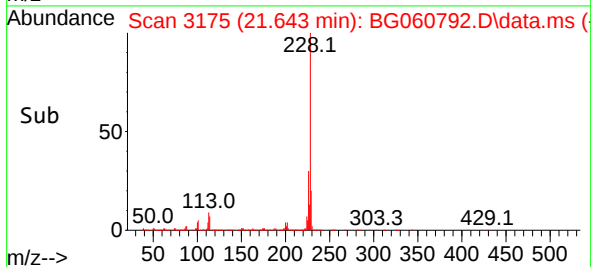
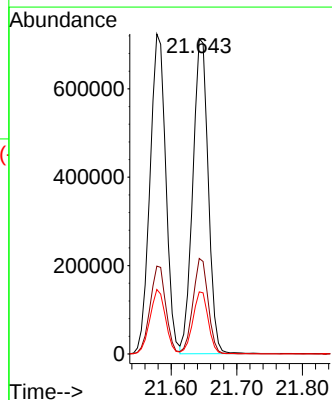
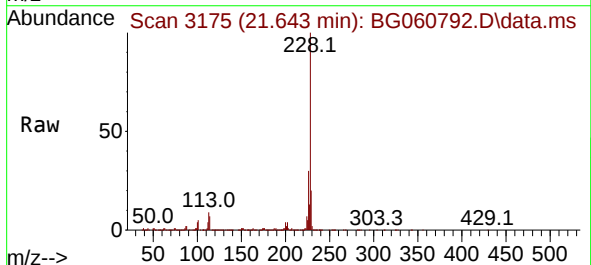
Instrument :
 BNA_G
 ClientSampleId :
 NM-DRUMS-040224MS

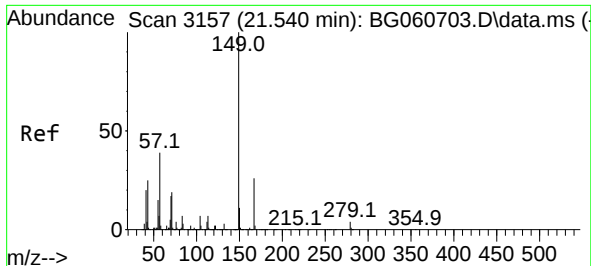
Tgt Ion:252 Resp: 143135
 Ion Ratio Lower Upper
 252 100
 254 63.9 52.6 78.8
 126 8.9 7.8 11.8



#83
 Chrysene
 Concen: 40.535 ng
 RT: 21.643 min Scan# 3175
 Delta R.T. -0.009 min
 Lab File: BG060792.D
 Acq: 5 Apr 2024 12:19

Tgt Ion:228 Resp: 1164806
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.2 36.4
 229 19.7 15.5 23.3

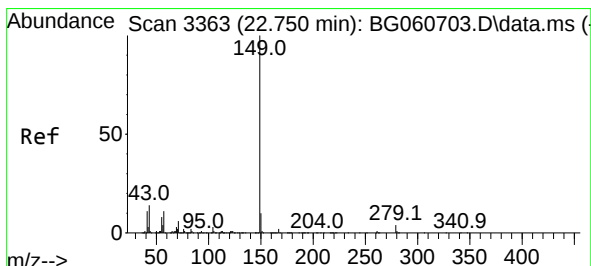
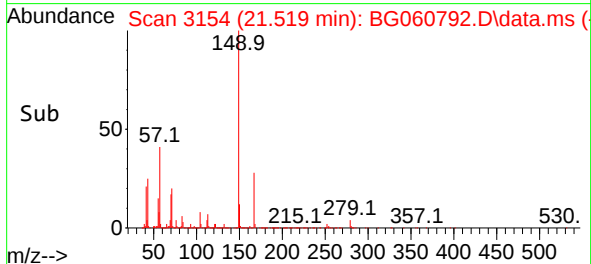
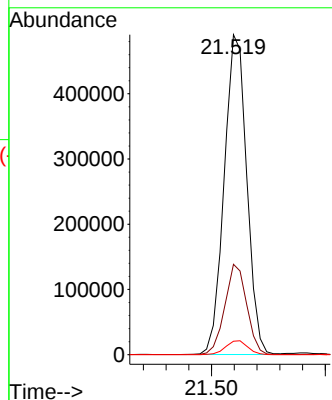
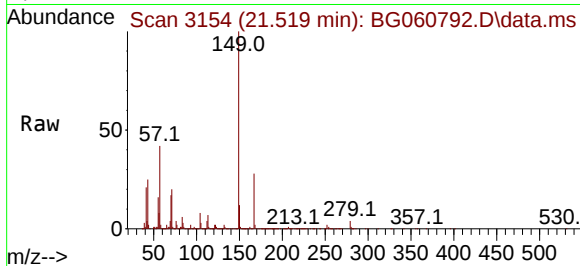




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.326 ng
 RT: 21.519 min Scan# 3154
 Delta R.T. -0.020 min
 Lab File: BG060792.D
 Acq: 5 Apr 2024 12:19

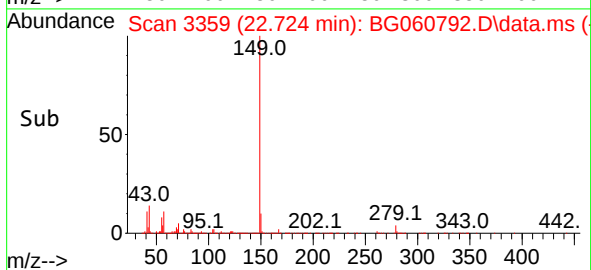
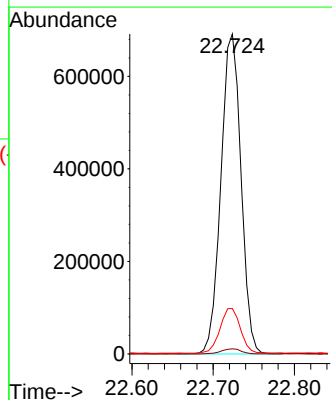
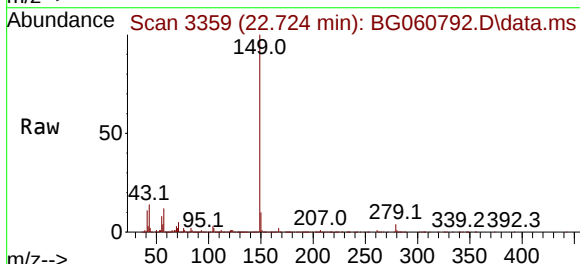
Instrument :
 BNA_G
 ClientSampleId :
 NM-DRUMS-040224MS

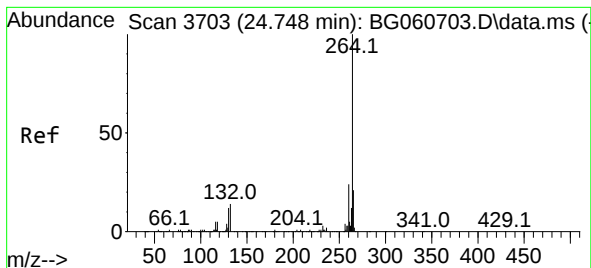
Tgt Ion:149 Resp: 676341
 Ion Ratio Lower Upper
 149 100
 167 28.3 20.6 30.8
 279 4.2 3.0 4.4



#85
 Di-n-octyl phthalate
 Concen: 42.405 ng
 RT: 22.724 min Scan# 3359
 Delta R.T. -0.026 min
 Lab File: BG060792.D
 Acq: 5 Apr 2024 12:19

Tgt Ion:149 Resp: 1188110
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 14.2 11.3 16.9





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.739 min Scan# 31

Delta R.T. -0.009 min

Lab File: BG060792.D

Acq: 5 Apr 2024 12:19

Instrument :

BNA_G

ClientSampleId :

NM-DRUMS-040224MS

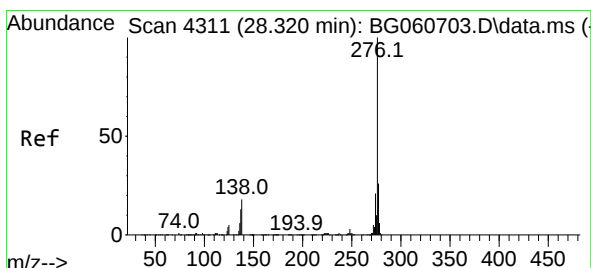
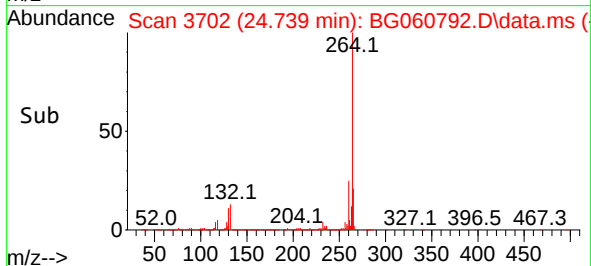
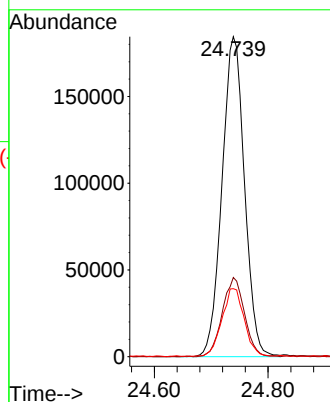
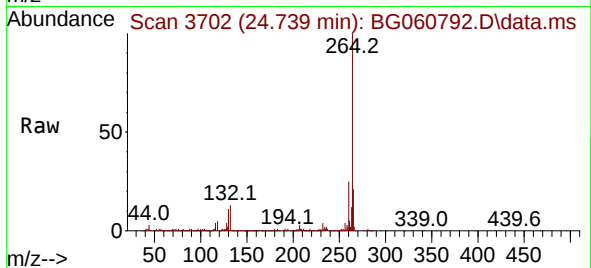
Tgt Ion:264 Resp: 505826

Ion Ratio Lower Upper

264 100

260 24.8 19.5 29.3

265 21.3 16.9 25.3



#87

Indeno(1,2,3-cd)pyrene

Concen: 41.728 ng

RT: 28.311 min Scan# 4310

Delta R.T. -0.009 min

Lab File: BG060792.D

Acq: 5 Apr 2024 12:19

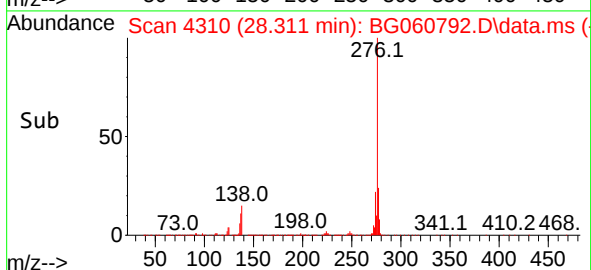
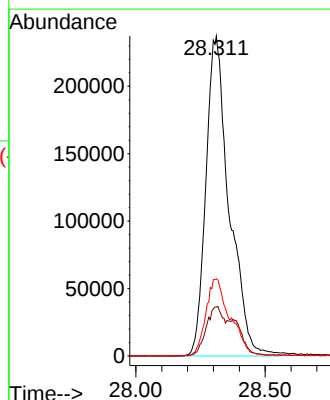
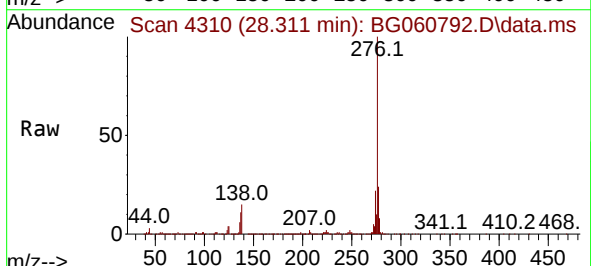
Tgt Ion:276 Resp: 1486384

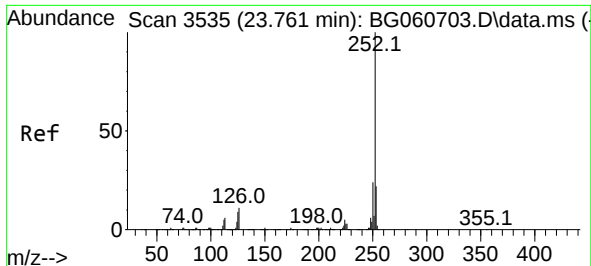
Ion Ratio Lower Upper

276 100

138 11.4 12.4 18.6#

277 25.2 20.2 30.2

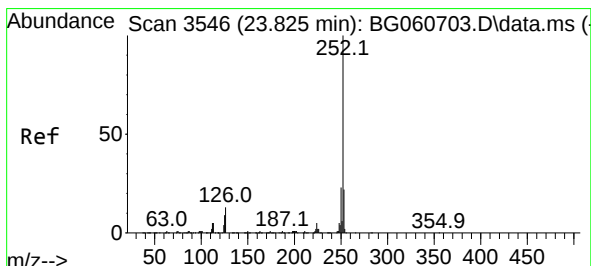
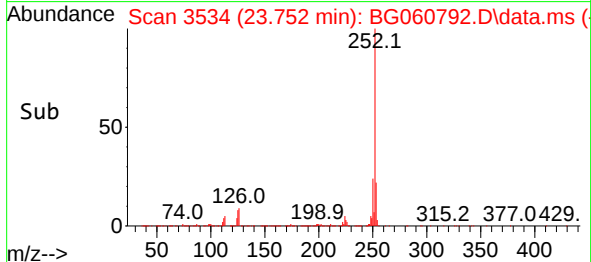
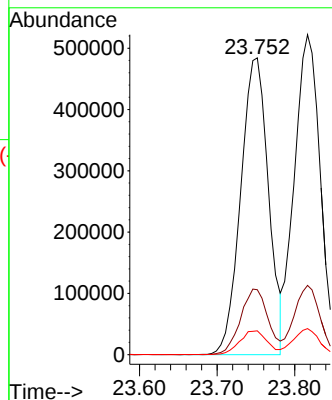
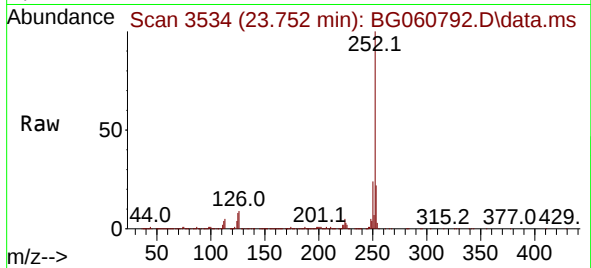




#88
Benzo(b)fluoranthene
Concen: 41.449 ng
RT: 23.752 min Scan# 3534
Delta R.T. -0.009 min
Lab File: BG060792.D
Acq: 5 Apr 2024 12:19

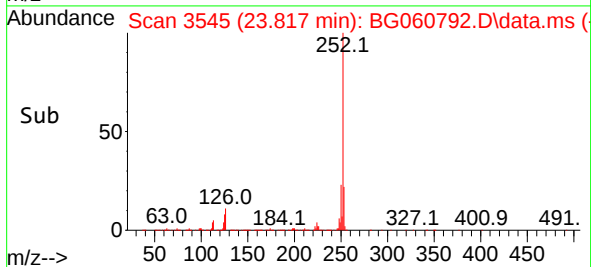
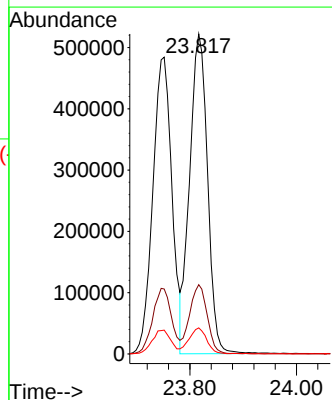
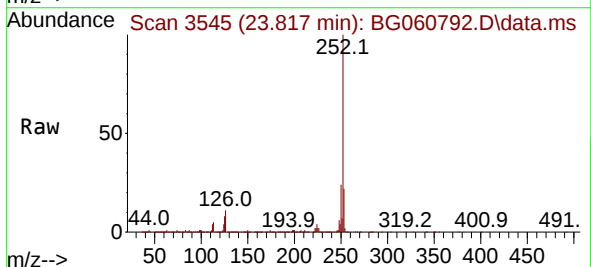
Instrument :
BNA_G
ClientSampleId :
NM-DRUMS-040224MS

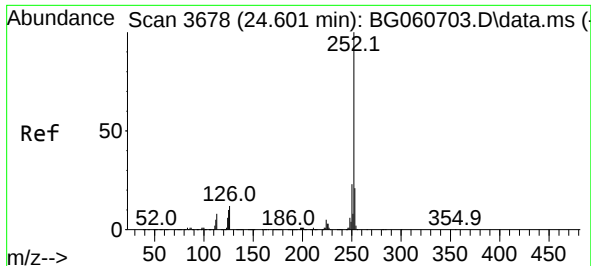
Tgt Ion:252 Resp: 1204499
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 8.0 7.1 10.7



#89
Benzo(k)fluoranthene
Concen: 40.817 ng
RT: 23.817 min Scan# 3545
Delta R.T. -0.009 min
Lab File: BG060792.D
Acq: 5 Apr 2024 12:19

Tgt Ion:252 Resp: 1214034
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 8.2 7.5 11.3

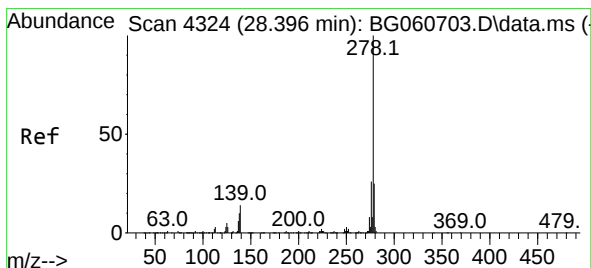
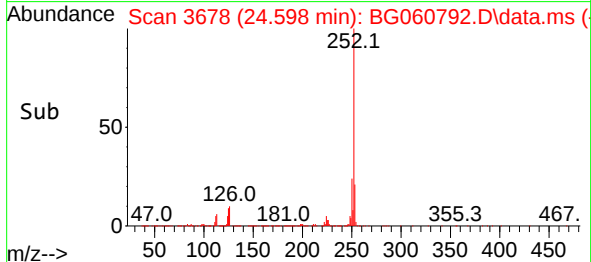
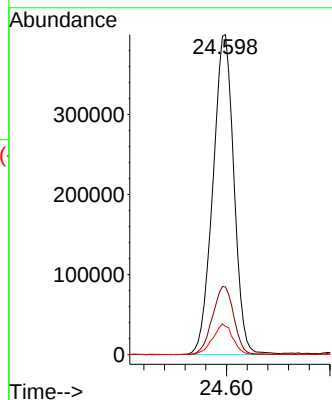
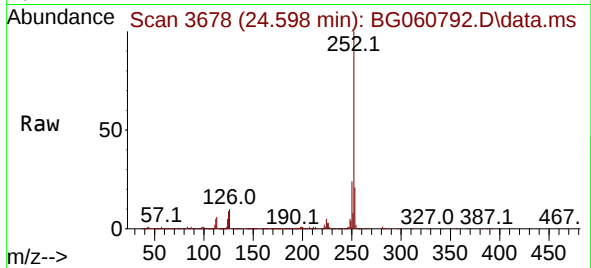




#90
Benzo(a)pyrene
Concen: 39.864 ng
RT: 24.598 min Scan# 30
Delta R.T. -0.003 min
Lab File: BG060792.D
Acq: 5 Apr 2024 12:19

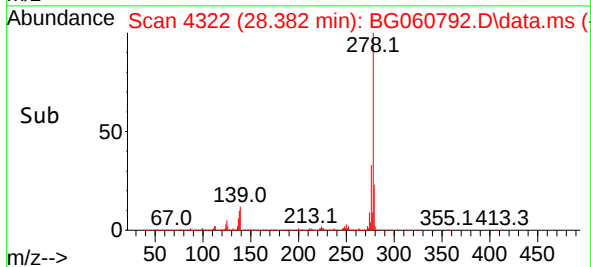
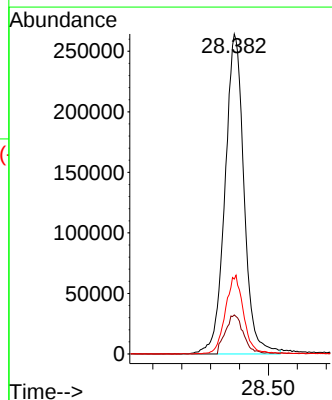
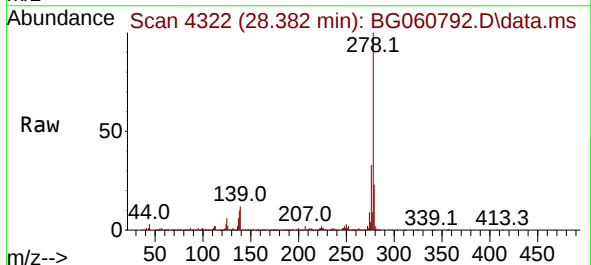
Instrument :
BNA_G
ClientSampleId :
NM-DRUMS-040224MS

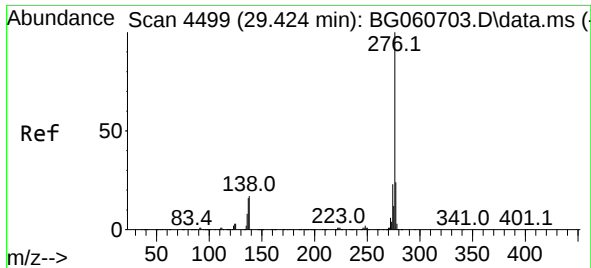
Tgt Ion:252 Resp: 1125762
Ion Ratio Lower Upper
252 100
253 21.2 16.8 25.2
125 8.8 7.6 11.4



#91
Dibenzo(a,h)anthracene
Concen: 40.138 ng
RT: 28.382 min Scan# 4322
Delta R.T. -0.015 min
Lab File: BG060792.D
Acq: 5 Apr 2024 12:19

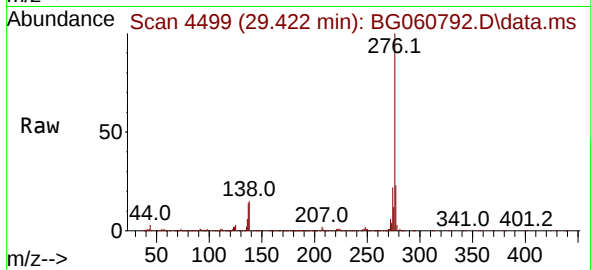
Tgt Ion:278 Resp: 1205234
Ion Ratio Lower Upper
278 100
139 12.2 11.1 16.7
279 23.4 19.8 29.6





#92
Benzo(g,h,i)perylene
Concen: 38.697 ng
RT: 29.422 min Scan# 4499
Delta R.T. -0.003 min
Lab File: BG060792.D
Acq: 5 Apr 2024 12:19

Instrument :
BNA_G
ClientSampleId :
NM-DRUMS-040224MS



Tgt Ion:276 Resp: 1130317
Ion Ratio Lower Upper
276 100
277 23.2 18.9 28.3
138 15.5 14.0 21.0

