

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030724\
 Data File : BG060584.D
 Acq On : 7 Mar 2024 11:28
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 08 02:48:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 08 02:41:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.324	152	71303	20.000	ng	0.00
21) Naphthalene-d8	11.168	136	315043	20.000	ng	0.00
39) Acenaphthene-d10	14.952	164	228217	20.000	ng	0.00
64) Phenanthrene-d10	17.702	188	519801	20.000	ng	0.00
76) Chrysene-d12	22.020	240	460787	20.000	ng	0.00
86) Perylene-d12	25.581	264	503582	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.810	112	22006	5.115	ng	0.00
7) Phenol-d6	7.425	99	31839	4.901	ng	-0.01
23) Nitrobenzene-d5	9.517	82	20212	3.676	ng	-0.01
42) 2,4,6-Tribromophenol	16.433	330	10611	3.819	ng	0.00
45) 2-Fluorobiphenyl	13.577	172	88504	5.298	ng	0.00
79) Terphenyl-d14	20.281	244	138951	5.326	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.648	88	5185	2.809	ng	# 90
3) Pyridine	4.065	79	14784	2.567	ng	91
4) n-Nitrosodimethylamine	3.994	42	7789	2.677	ng	# 92
6) Aniline	7.643	93	19783	2.460	ng	97
8) 2-Chlorophenol	7.872	128	11995	2.464	ng	84
9) Benzaldehyde	7.467	77	10348	2.812	ng	90
10) Phenol	7.455	94	15196	2.374	ng	97
11) bis(2-Chloroethyl)ether	7.737	93	12973	2.510	ng	97
12) 1,3-Dichlorobenzene	8.360	146	13568	2.527	ng	95
13) 1,4-Dichlorobenzene	8.360	146	13568	2.496	ng	97
14) 1,2-Dichlorobenzene	8.677	146	12941	2.444	ng	96
15) Benzyl Alcohol	8.559	79	12755	2.479	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.830	45	25545	2.514	ng	94
17) 2-Methylphenol	8.742	107	11917	2.383	ng	92
18) Hexachloroethane	9.411	117	4884	2.664	ng	# 87
19) n-Nitroso-di-n-propyla...	9.123	70	11293	2.486	ng	90
20) 3+4-Methylphenols	9.065	107	16137	2.413	ng	97
22) Acetophenone	9.165	105	22799	2.557	ng	# 95
24) Nitrobenzene	9.564	77	10046	1.787	ng	95
25) Isophorone	10.069	82	31502	2.572	ng	# 94
26) 2-Nitrophenol	10.269	139	3407	1.817	ng	# 84
27) 2,4-Dimethylphenol	10.293	122	14071	2.610	ng	94
28) bis(2-Chloroethoxy)met...	10.557	93	18905	2.661	ng	94
29) 2,4-Dichlorophenol	10.792	162	10440	2.206	ng	90
30) 1,2,4-Trichlorobenzene	11.009	180	12199	2.409	ng	# 87
31) Naphthalene	11.221	128	45548	2.573	ng	97
32) Benzoic acid	10.293	122	14071	4.968	ng	# 17
33) 4-Chloroaniline	11.333	127	18102	2.358	ng	93
34) Hexachlorobutadiene	11.450	225	9124	2.591	ng	# 84
35) Caprolactam	12.091	113	3643	2.094	ng	# 80
36) 4-Chloro-3-methylphenol	12.396	107	13351	2.198	ng	# 94
37) 2-Methylnaphthalene	12.802	142	30705	2.468	ng	87
38) 1-Methylnaphthalene	13.019	142	29604	2.504	ng	# 90
40) 1,2,4,5-Tetrachloroben...	13.142	216	16658	2.457	ng	96
41) Hexachlorocyclopentadiene	13.095	237	5987	1.880	ng	81
43) 2,4,6-Trichlorophenol	13.383	196	8708	1.991	ng	# 95

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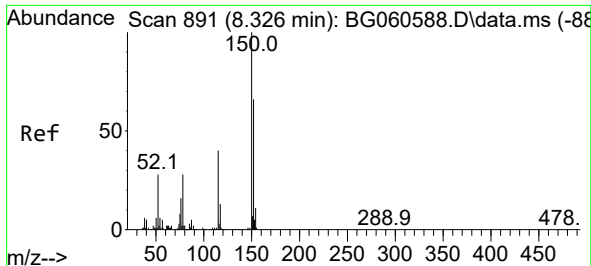
Quant Time: Mar 08 02:48:02 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.448	196	9756	1.885	ng	96
46) 1,1'-Biphenyl	13.789	154	43203	2.543	ng	97
47) 2-Chloronaphthalene	13.836	162	31460	2.465	ng	97
48) 2-Nitroaniline	14.047	65	5037	1.380	ng	# 78
49) Acenaphthylene	14.682	152	53640	2.520	ng	97
50) Dimethylphthalate	14.394	163	42247	2.462	ng	# 97
51) 2,6-Dinitrotoluene	14.529	165	3653	1.383	ng	96
52) Acenaphthene	15.011	154	31670	2.481	ng	92
53) 3-Nitroaniline	14.864	138	4393	1.391	ng	# 97
54) 2,4-Dinitrophenol	15.058	184	627	0.567	ng	# 86
55) Dibenzofuran	15.346	168	52733	2.546	ng	96
56) 4-Nitrophenol	15.128	139	3168	1.241	ng	# 86
57) 2,4-Dinitrotoluene	15.310	165	4443	1.358	ng	# 71
58) Fluorene	15.992	166	42934	2.561	ng	# 98
59) 2,3,4,6-Tetrachlorophenol	15.545	232	8326	1.922	ng	# 89
60) Diethylphthalate	15.739	149	43908	2.436	ng	98
61) 4-Chlorophenyl-phenyle...	15.980	204	23073	2.749	ng	93
62) 4-Nitroaniline	16.027	138	5253	1.547	ng	81
63) Azobenzene	16.268	77	45743	2.481	ng	94
65) 4,6-Dinitro-2-methylph...	16.057	198	1696	0.952	ng	85
66) n-Nitrosodiphenylamine	16.192	169	38725	2.389	ng	96
67) 4-Bromophenyl-phenylether	16.879	248	13853	2.389	ng	97
68) Hexachlorobenzene	16.967	284	15293	2.398	ng	# 89
69) Atrazine	17.132	200	12652	2.252	ng	97
70) Pentachlorophenol	17.320	266	4082	0.991	ng	# 89
71) Phenanthrene	17.743	178	72079	2.576	ng	95
72) Anthracene	17.831	178	67457	2.359	ng	96
73) Carbazole	18.107	167	60278	2.421	ng	99
74) Di-n-butylphthalate	18.624	149	67689	2.178	ng	99
75) Fluoranthene	19.735	202	76159	2.376	ng	97
77) Benzidine	19.923	184	24574	2.111	ng	# 94
78) Pyrene	20.099	202	77597	2.397	ng	98
80) Butylbenzylphthalate	20.963	149	24909	2.005	ng	94
81) Benzo(a)anthracene	21.997	228	81773	2.555	ng	95
82) 3,3'-Dichlorobenzidine	21.908	252	24130	2.209	ng	# 91
83) Chrysene	22.073	228	77880	2.499	ng	99
84) Bis(2-ethylhexyl)phtha...	21.850	149	37818	2.060	ng	# 94
85) Di-n-octyl phthalate	23.189	149	61998	2.025	ng	# 94
87) Indeno(1,2,3-cd)pyrene	29.693	276	62801	1.822	ng	# 88
88) Benzo(b)fluoranthene	24.505	252	70827	2.529	ng	96
89) Benzo(k)fluoranthene	24.505	252	70827	2.406	ng	94
90) Benzo(a)pyrene	25.410	252	64398	2.330	ng	97
91) Dibenzo(a,h)anthracene	29.787	278	65934	2.274	ng	97
92) Benzo(g,h,i)perylene	30.986	276	65033	2.300	ng	96

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

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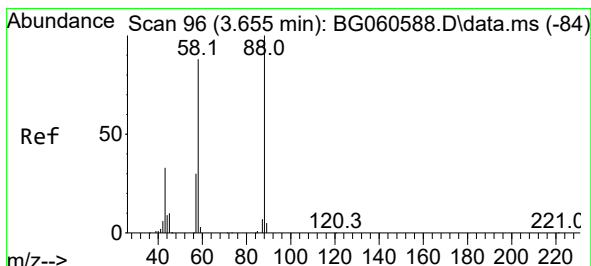
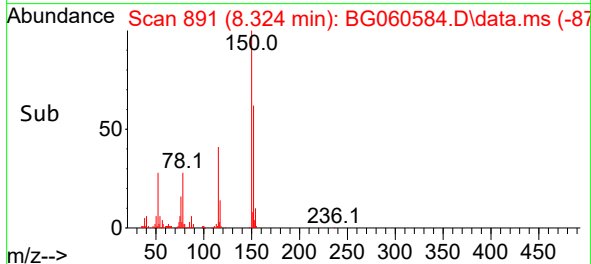
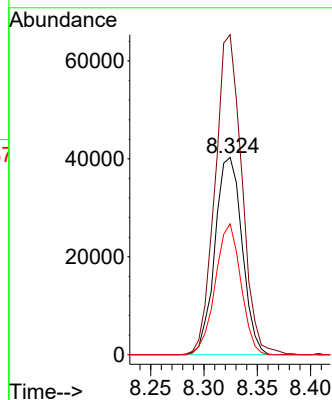
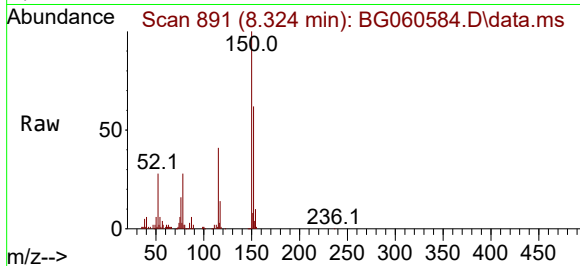




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.324 min Scan# 891
 Delta R.T. -0.002 min
 Lab File: BG060584.D
 Acq: 7 Mar 2024 11:28

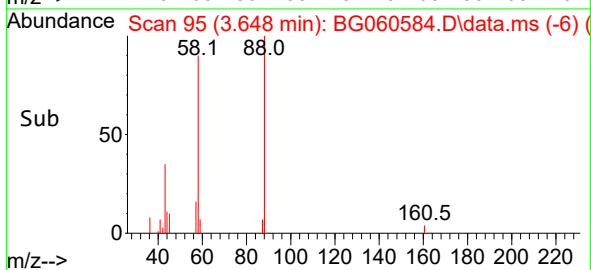
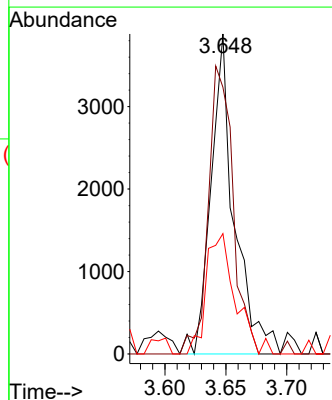
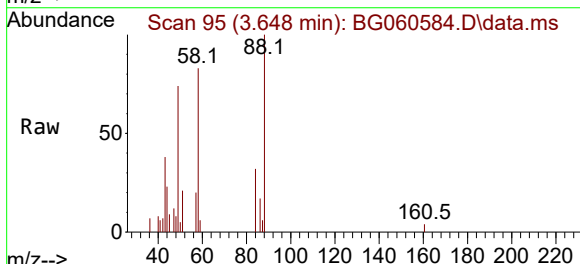
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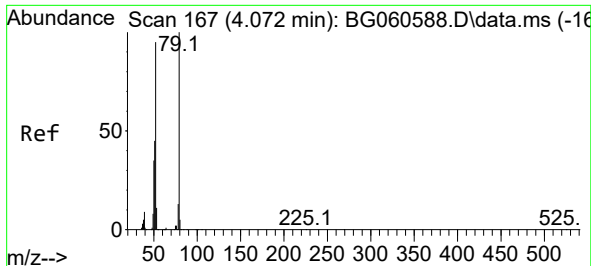
Tgt Ion:152 Resp: 71303
 Ion Ratio Lower Upper
 152 100
 150 162.2 121.0 181.6
 115 66.3 48.3 72.5



#2
 1,4-Dioxane
 Concen: 2.809 ng
 RT: 3.648 min Scan# 95
 Delta R.T. -0.007 min
 Lab File: BG060584.D
 Acq: 7 Mar 2024 11:28

Tgt Ion: 88 Resp: 5185
 Ion Ratio Lower Upper
 88 100
 58 94.4 71.2 106.8
 43 46.7 27.5 41.3#

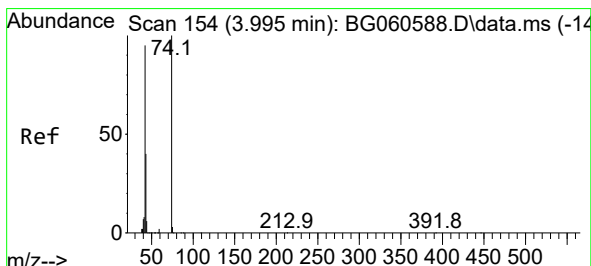
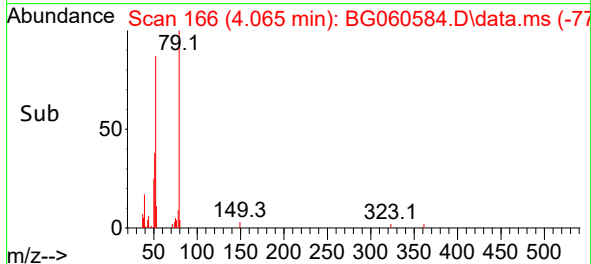
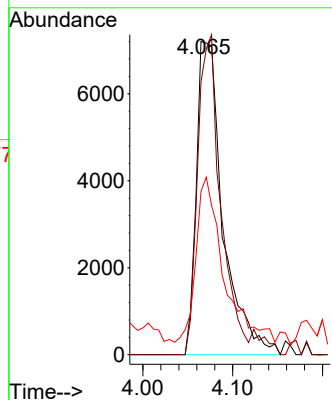
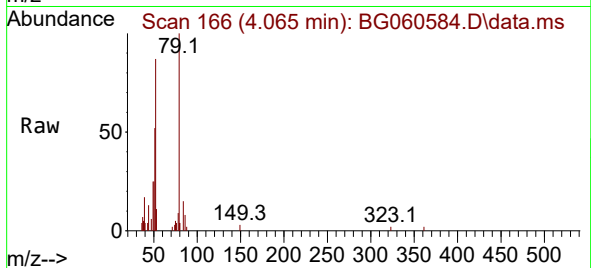




#3
Pyridine
Concen: 2.567 ng
RT: 4.065 min Scan# 166
Delta R.T. -0.007 min
Lab File: BG060584.D
Acq: 7 Mar 2024 11:28

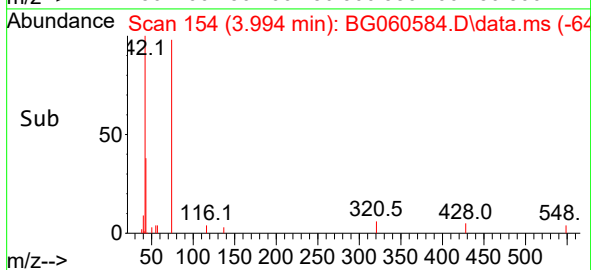
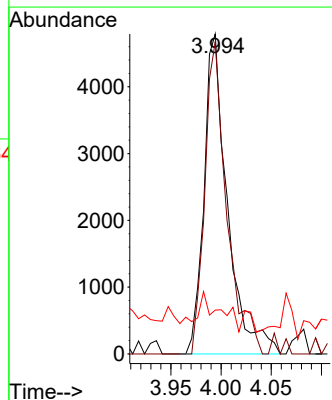
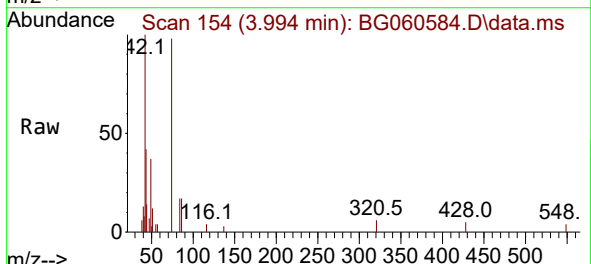
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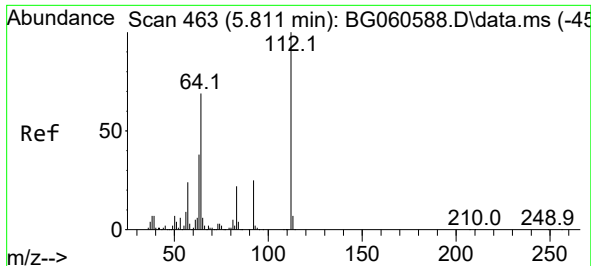
Tgt Ion: 79 Resp: 14784
Ion Ratio Lower Upper
79 100
52 87.1 75.7 113.5
51 52.2 36.3 54.5



#4
n-Nitrosodimethylamine
Concen: 2.677 ng
RT: 3.994 min Scan# 154
Delta R.T. -0.001 min
Lab File: BG060584.D
Acq: 7 Mar 2024 11:28

Tgt Ion: 42 Resp: 7789
Ion Ratio Lower Upper
42 100
74 97.6 84.4 126.6
44 13.7 5.4 8.0#

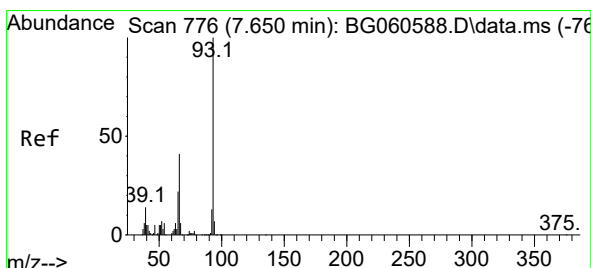
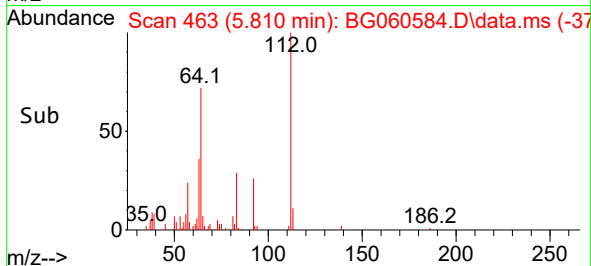
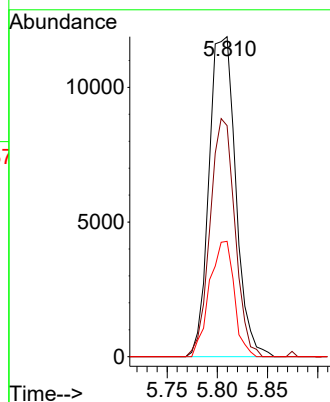
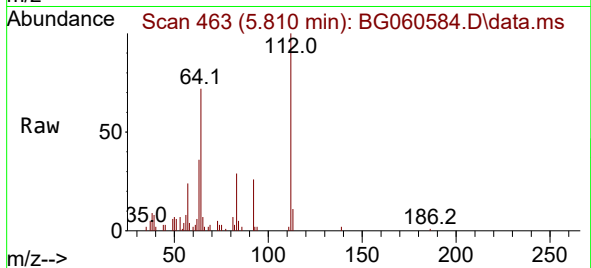




#5
2-Fluorophenol
Concen: 5.115 ng
RT: 5.810 min Scan# 463
Delta R.T. -0.001 min
Lab File: BG060584.D
Acq: 7 Mar 2024 11:28

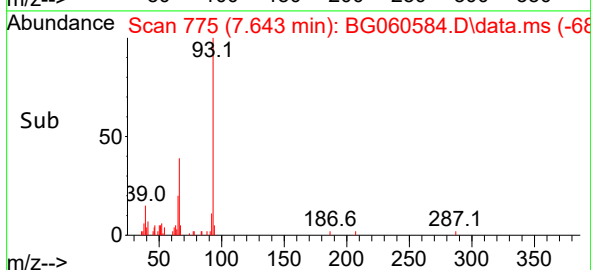
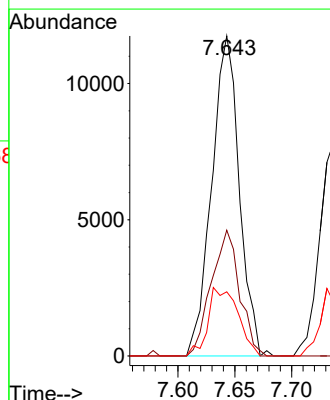
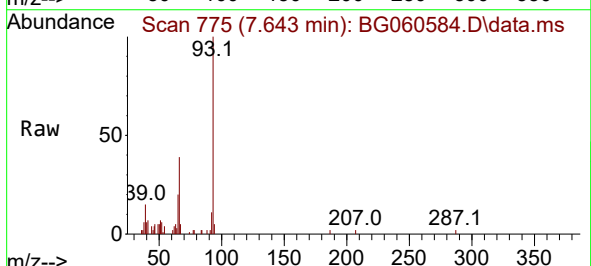
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BNA_N
ClientSampleId :

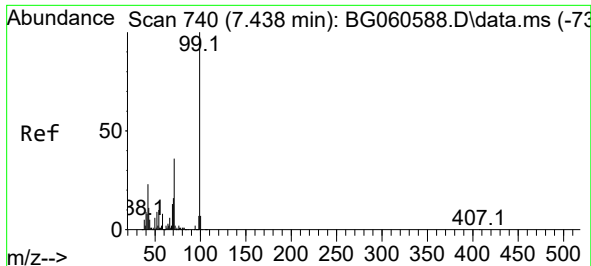
Tgt Ion:112 Resp: 22006
Ion Ratio Lower Upper
112 100
64 72.2 55.0 82.4
63 36.0 30.1 45.1



#6
Aniline
Concen: 2.460 ng
RT: 7.643 min Scan# 775
Delta R.T. -0.007 min
Lab File: BG060584.D
Acq: 7 Mar 2024 11:28

Tgt Ion: 93 Resp: 19783
Ion Ratio Lower Upper
93 100
66 39.3 33.1 49.7
65 20.1 17.3 25.9

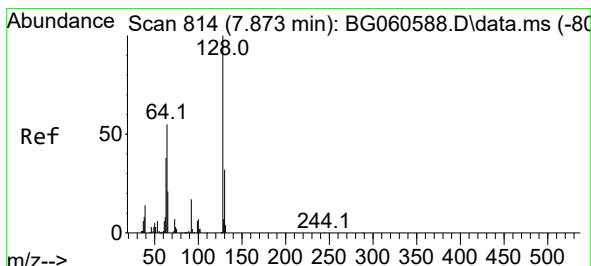
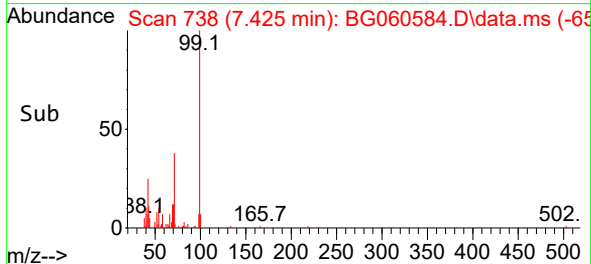
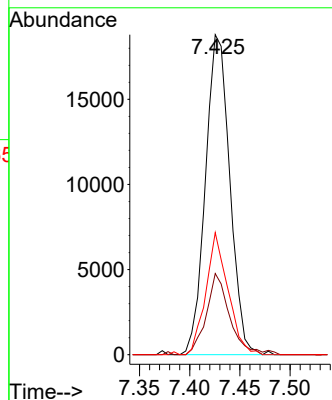
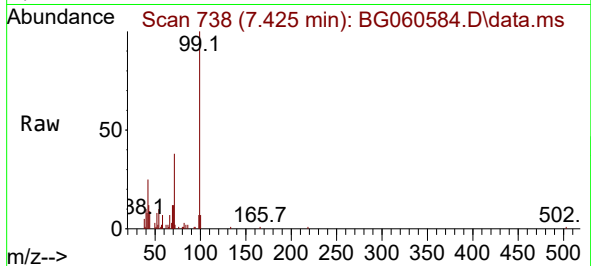




#7
Phenol-d6
Concen: 4.901 ng
RT: 7.425 min Scan# 71
Delta R.T. -0.013 min
Lab File: BG060584.D
Acq: 7 Mar 2024 11:28

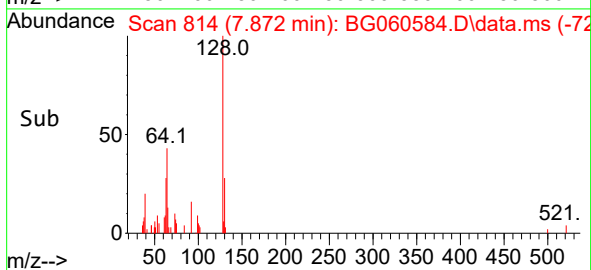
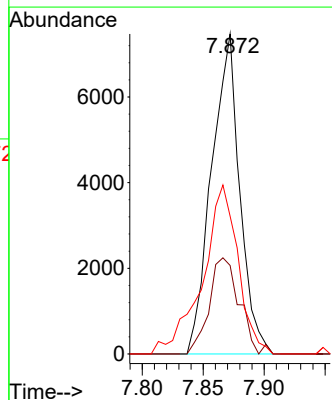
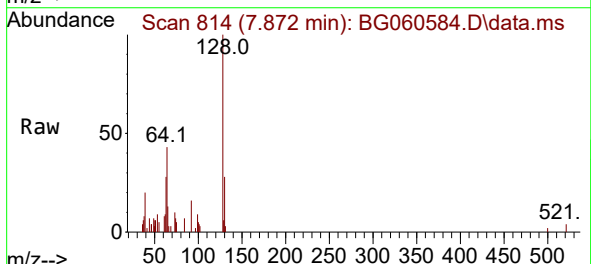
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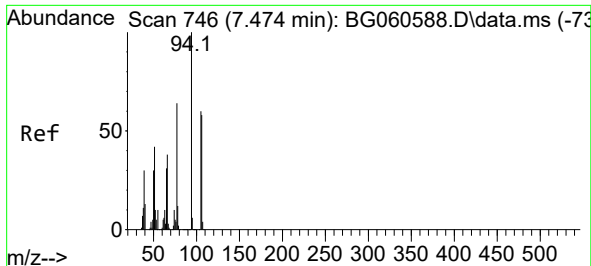
Tgt Ion: 99 Resp: 31839
Ion Ratio Lower Upper
99 100
42 25.3 18.6 27.8
71 38.2 28.5 42.7



#8
2-Chlorophenol
Concen: 2.464 ng
RT: 7.872 min Scan# 814
Delta R.T. -0.001 min
Lab File: BG060584.D
Acq: 7 Mar 2024 11:28

Tgt Ion:128 Resp: 11995
Ion Ratio Lower Upper
128 100
130 27.6 12.5 52.5
64 43.0 37.8 77.8

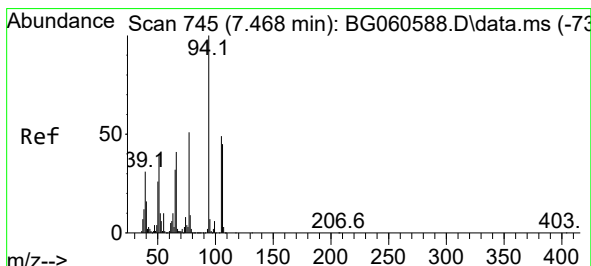
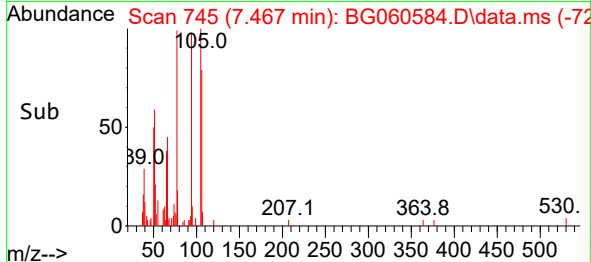
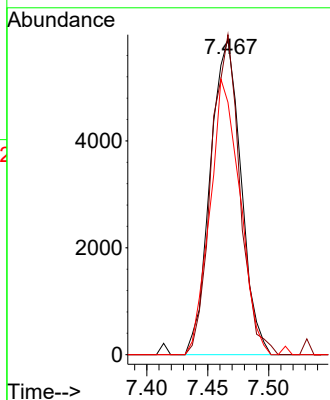
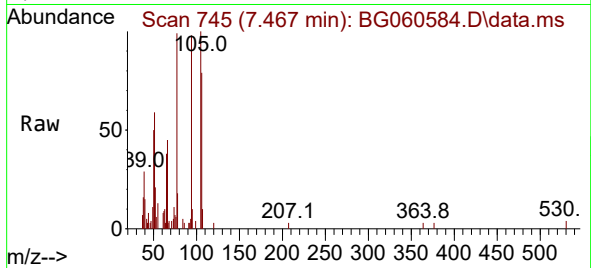




#9
Benzaldehyde
Concen: 2.812 ng
RT: 7.467 min Scan# 741
Delta R.T. -0.007 min
Lab File: BG060584.D
Acq: 7 Mar 2024 11:28

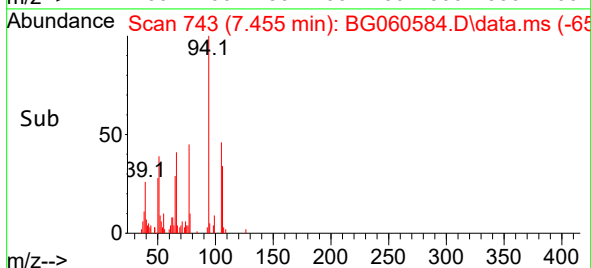
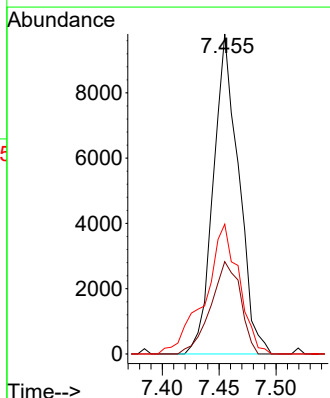
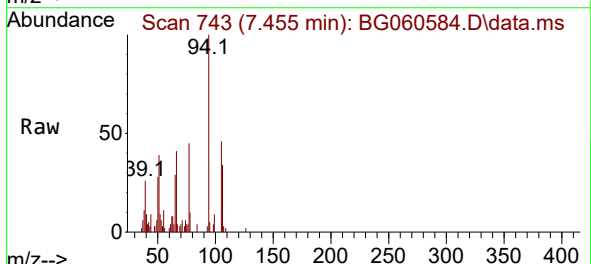
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BNA_N
ClientSampleId :

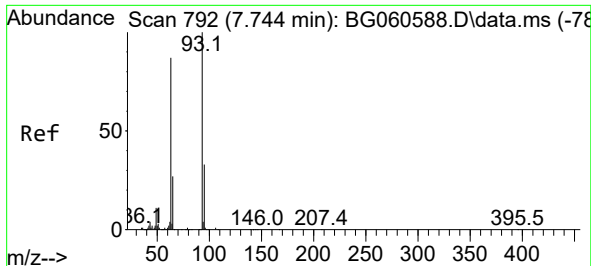
Tgt Ion: 77 Resp: 10348
Ion Ratio Lower Upper
77 100
105 101.4 72.6 112.6
106 79.9 69.4 109.4



#10
Phenol
Concen: 2.374 ng
RT: 7.455 min Scan# 743
Delta R.T. -0.013 min
Lab File: BG060584.D
Acq: 7 Mar 2024 11:28

Tgt Ion: 94 Resp: 15196
Ion Ratio Lower Upper
94 100
65 28.8 12.1 52.1
66 40.6 21.1 61.1

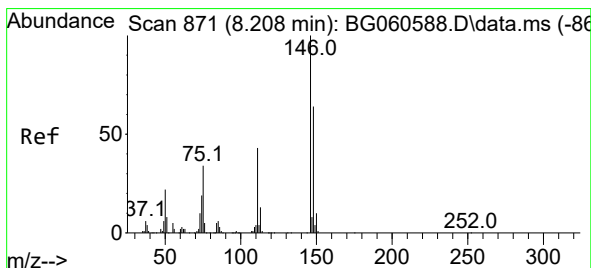
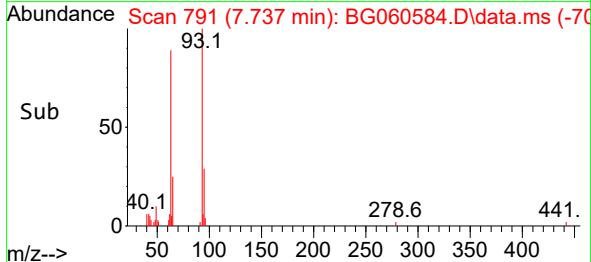
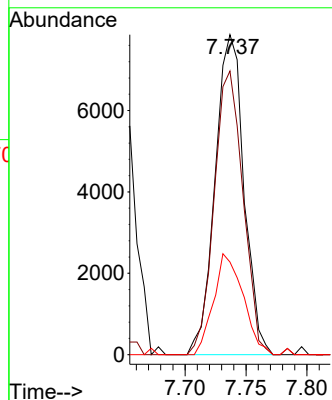
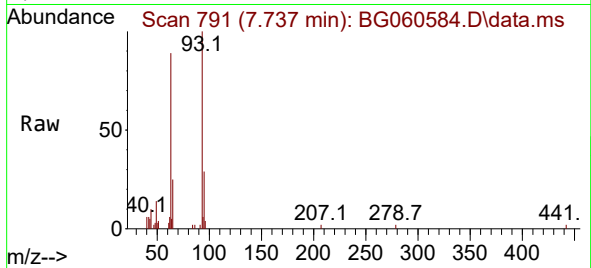




#11
bis(2-Chloroethyl)ether
Concen: 2.510 ng
RT: 7.737 min Scan# 791
Delta R.T. -0.007 min
Lab File: BG060584.D
Acq: 7 Mar 2024 11:28

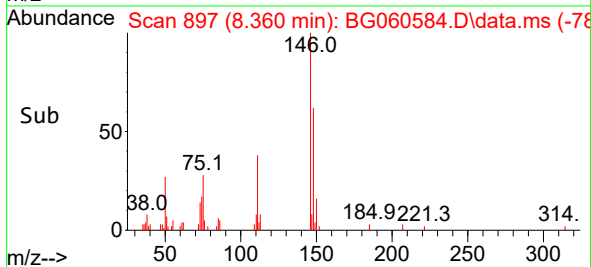
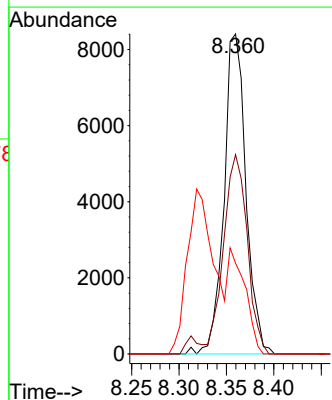
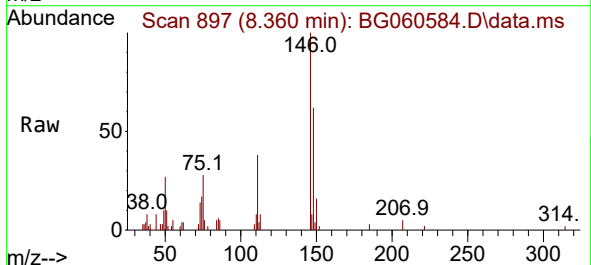
Instrument :
BNA_N
ClientSampleId :

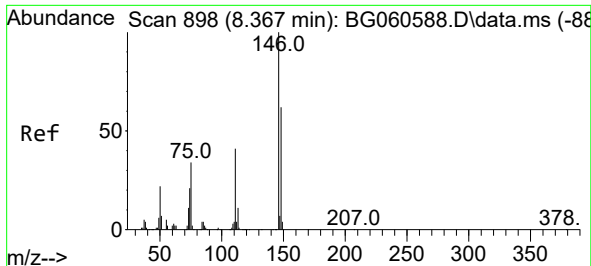
Tgt Ion: 93 Resp: 12973
Ion Ratio Lower Upper
93 100
63 88.7 66.7 106.7
95 28.9 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 2.527 ng
RT: 8.360 min Scan# 897
Delta R.T. 0.152 min
Lab File: BG060584.D
Acq: 7 Mar 2024 11:28

Tgt Ion:146 Resp: 13568
Ion Ratio Lower Upper
146 100
148 62.3 51.0 76.6
75 28.4 27.0 40.6





#13

1,4-Dichlorobenzene

Concen: 2.496 ng

RT: 8.360 min Scan# 898

Delta R.T. -0.007 min

Lab File: BG060584.D

Acq: 7 Mar 2024 11:28

Instrument :

BNA_N

ClientSampleId :

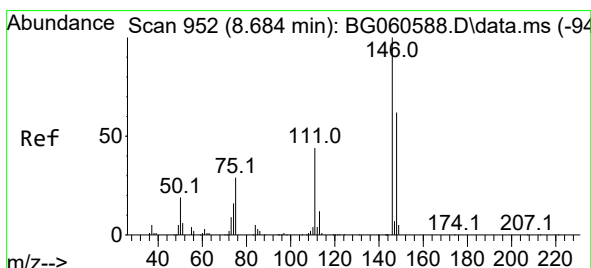
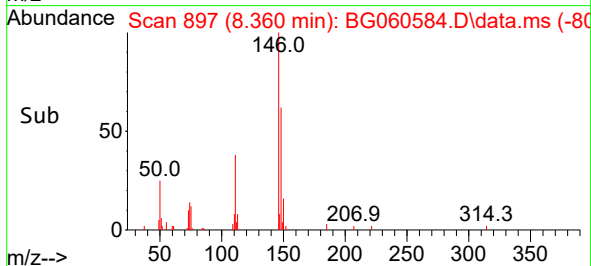
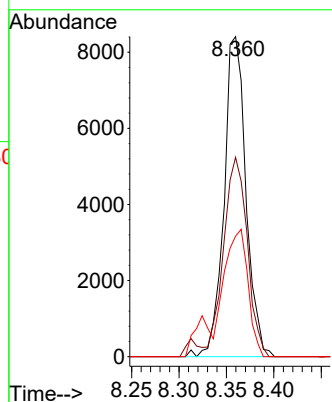
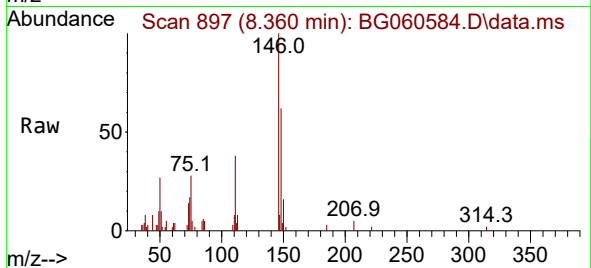
Tgt Ion:146 Resp: 13568

Ion Ratio Lower Upper

146 100

148 62.3 49.5 74.3

111 37.6 33.0 49.4



#14

1,2-Dichlorobenzene

Concen: 2.444 ng

RT: 8.677 min Scan# 951

Delta R.T. -0.007 min

Lab File: BG060584.D

Acq: 7 Mar 2024 11:28

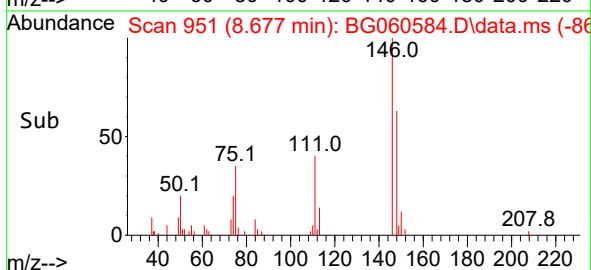
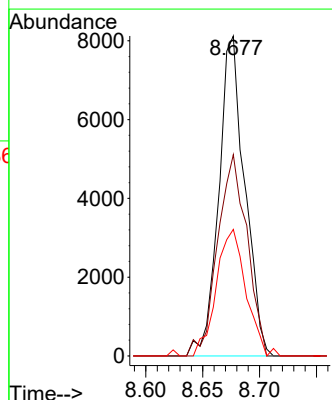
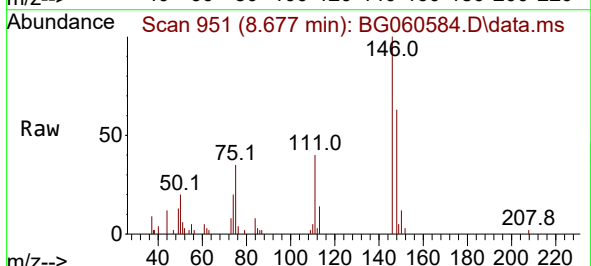
Tgt Ion:146 Resp: 12941

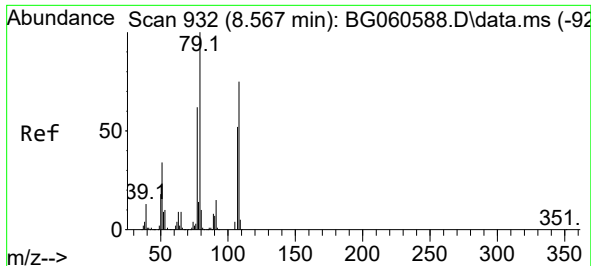
Ion Ratio Lower Upper

146 100

148 62.9 49.7 74.5

111 39.5 35.5 53.3

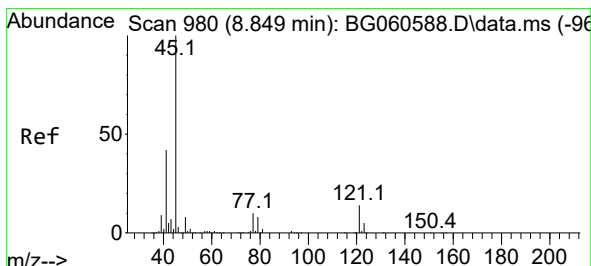
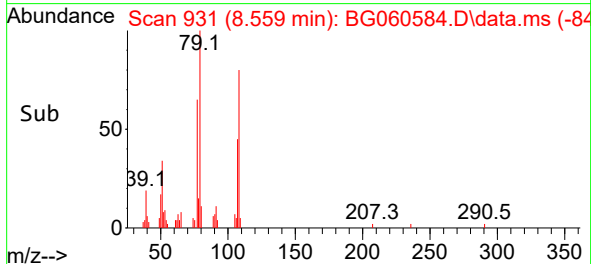
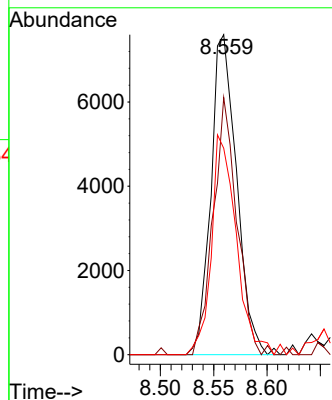
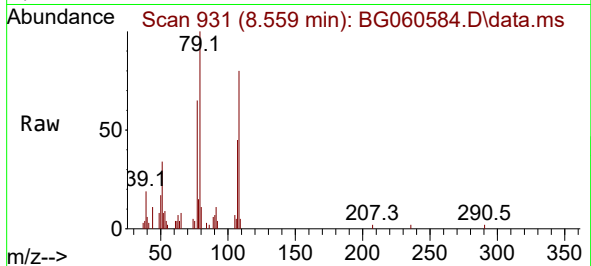




#15
Benzyl Alcohol
Concen: 2.479 ng
RT: 8.559 min Scan# 911
Delta R.T. -0.007 min
Lab File: BG060584.D
Acq: 7 Mar 2024 11:28

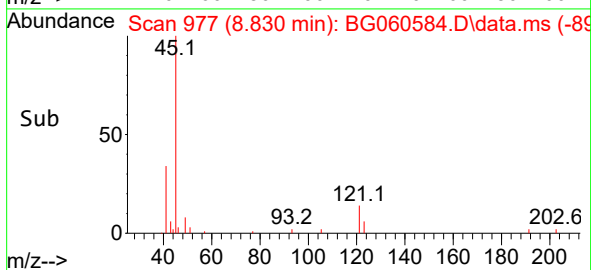
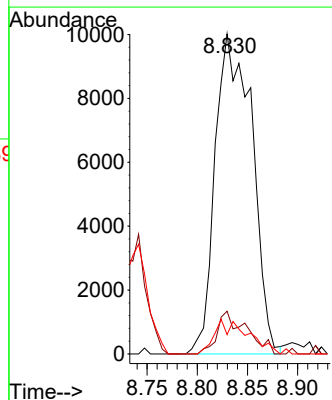
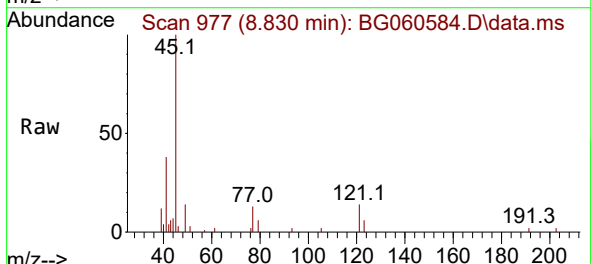
Instrument :
BNA_N
ClientSampleId :

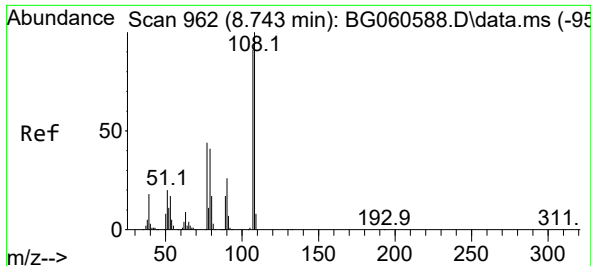
Tgt Ion: 79 Resp: 12755
Ion Ratio Lower Upper
79 100
108 80.4 60.2 90.2
77 64.5 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.514 ng
RT: 8.830 min Scan# 977
Delta R.T. -0.019 min
Lab File: BG060584.D
Acq: 7 Mar 2024 11:28

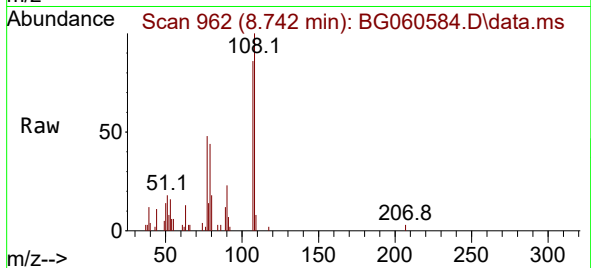
Tgt Ion: 45 Resp: 25545
Ion Ratio Lower Upper
45 100
77 13.3 0.0 30.9
79 6.0 0.0 27.9



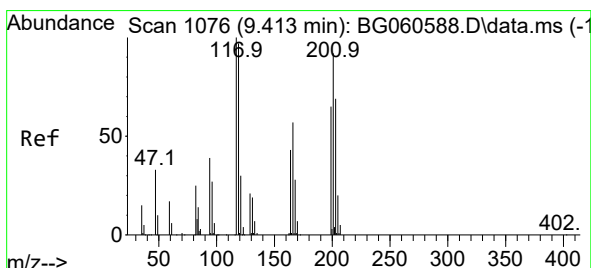
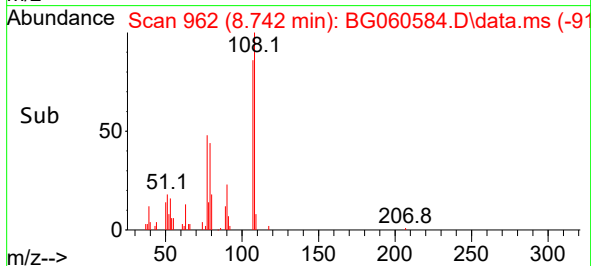
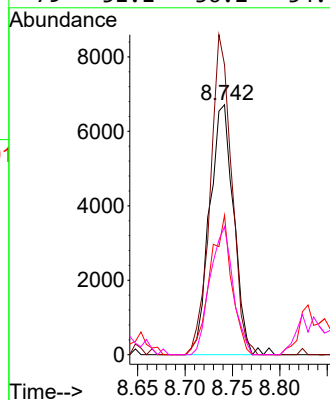


#17
2-Methylphenol
Concen: 2.383 ng
RT: 8.742 min Scan# 90
Delta R.T. -0.001 min
Lab File: BG060584.D
Acq: 7 Mar 2024 11:28

Instrument :
BNA_N
ClientSampleId :

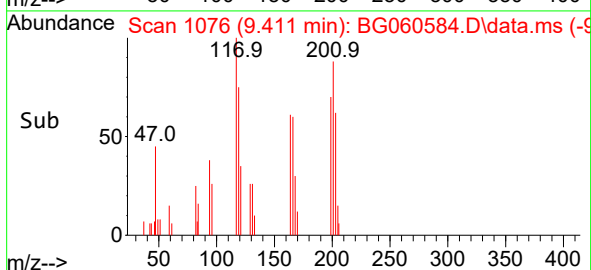
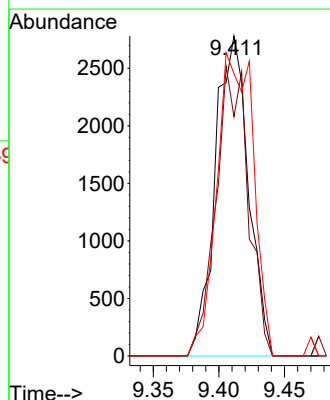
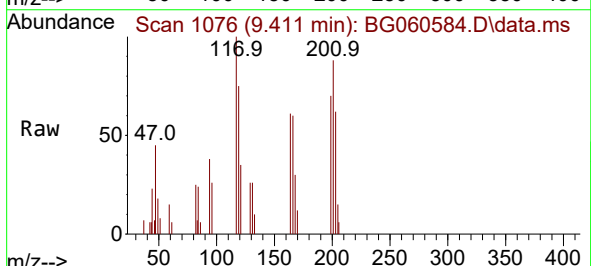


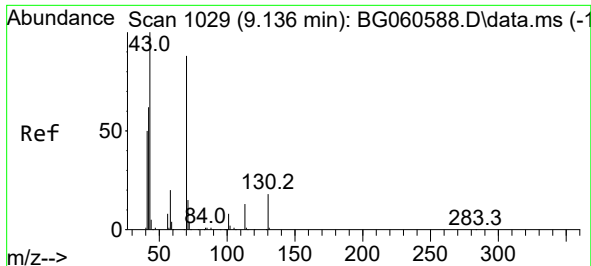
Tgt Ion:	107	Resp:	11917
Ion	Ratio	Lower	Upper
107	100		
108	116.0	87.8	131.6
77	55.8	38.7	58.1
79	51.1	36.2	54.4



#18
Hexachloroethane
Concen: 2.664 ng
RT: 9.411 min Scan# 1076
Delta R.T. -0.001 min
Lab File: BG060584.D
Acq: 7 Mar 2024 11:28

Tgt Ion:	117	Resp:	4884
Ion	Ratio	Lower	Upper
117	100		
119	74.8	77.3	115.9#
201	88.3	73.8	110.8

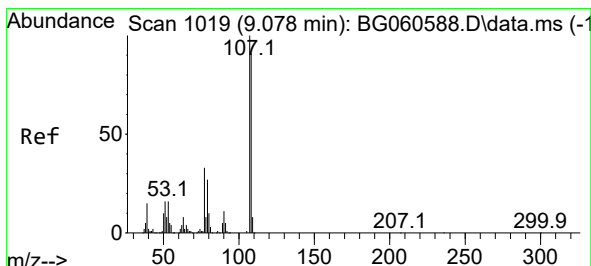
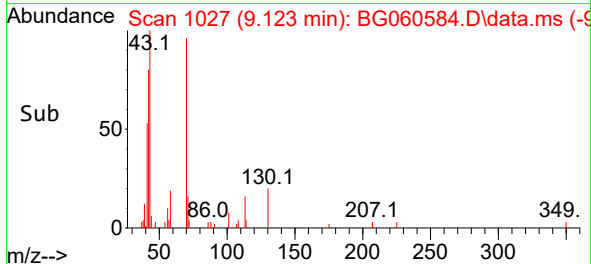
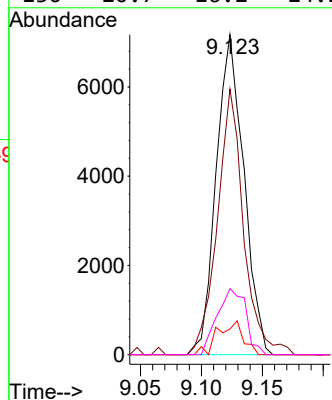
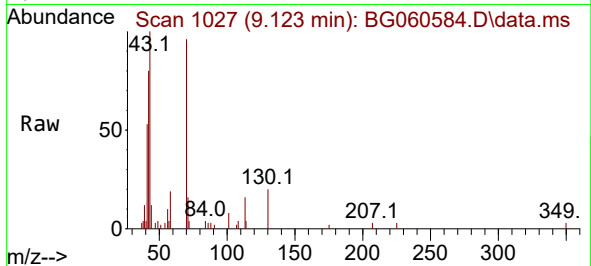




#19
n-Nitroso-di-n-propylamine
Concen: 2.486 ng
RT: 9.123 min Scan# 1027
Delta R.T. -0.013 min
Lab File: BG060584.D
Acq: 7 Mar 2024 11:28

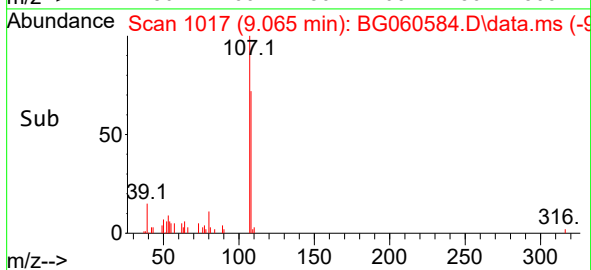
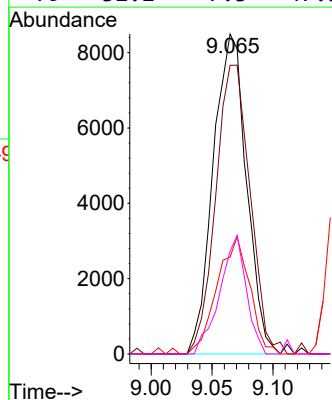
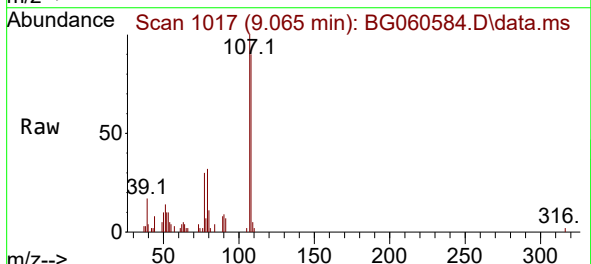
Instrument :
BNA_N
ClientSampleId :

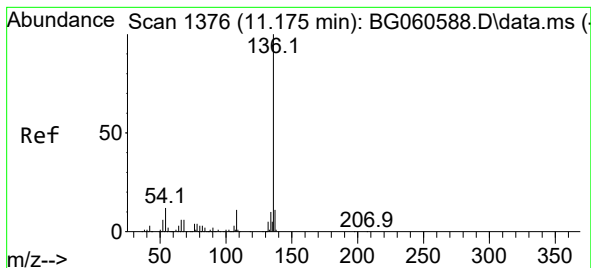
Tgt Ion: 70 Resp: 11293
Ion Ratio Lower Upper
70 100
42 83.0 57.0 85.6
101 8.0 7.0 10.6
130 20.7 16.2 24.2



#20
3+4-Methylphenols
Concen: 2.413 ng
RT: 9.065 min Scan# 1017
Delta R.T. -0.013 min
Lab File: BG060584.D
Acq: 7 Mar 2024 11:28

Tgt Ion: 107 Resp: 16137
Ion Ratio Lower Upper
107 100
108 90.2 71.0 111.0
77 30.3 13.2 53.2
79 32.2 7.3 47.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.168 min Scan# 11

Delta R.T. -0.007 min

Lab File: BG060584.D

Acq: 7 Mar 2024 11:28

Instrument :

BNA_N

ClientSampleId :

Tgt Ion:136 Resp: 315043

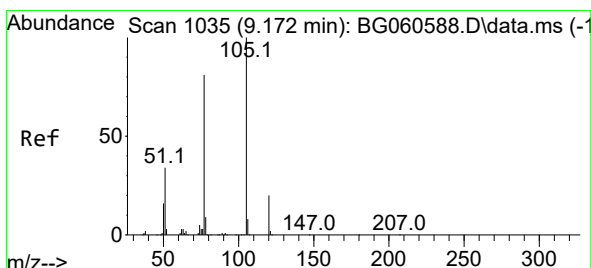
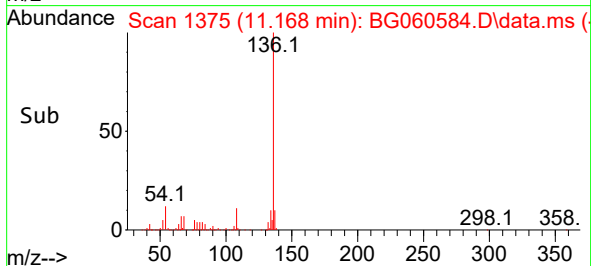
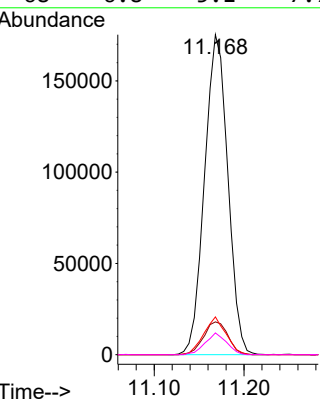
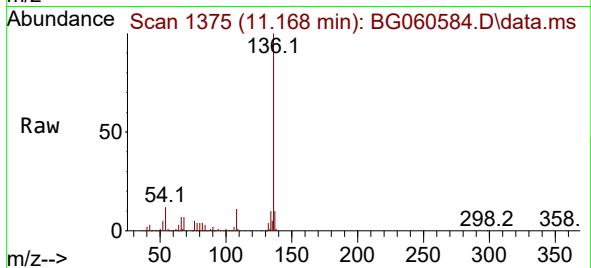
Ion Ratio Lower Upper

136 100

137 10.3 8.8 13.2

54 11.8 9.2 13.8

68 6.8 5.1 7.7



#22

Acetophenone

Concen: 2.557 ng

RT: 9.165 min Scan# 1034

Delta R.T. -0.007 min

Lab File: BG060584.D

Acq: 7 Mar 2024 11:28

Tgt Ion:105 Resp: 22799

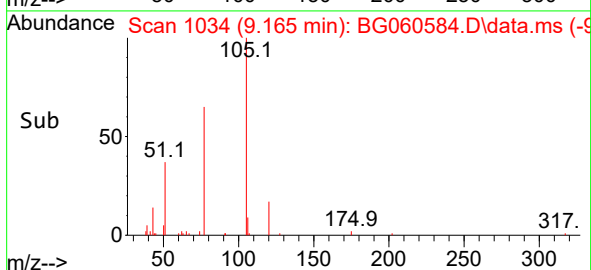
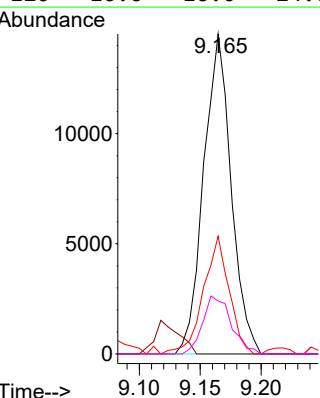
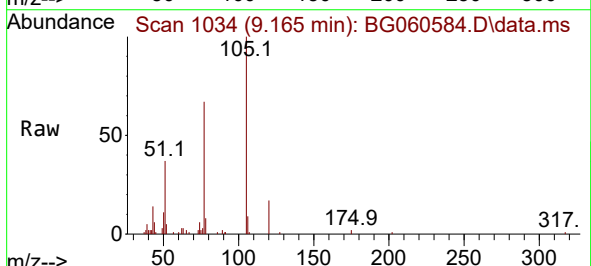
Ion Ratio Lower Upper

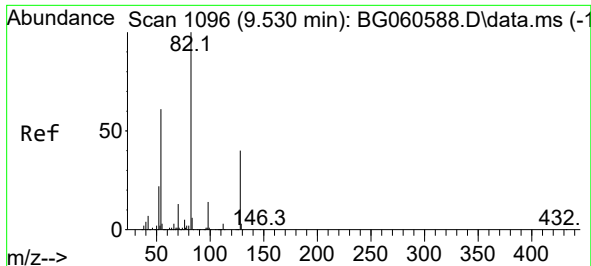
105 100

71 0.0 0.1 0.1#

51 36.8 27.4 41.2

120 16.6 16.0 24.0





#23

Nitrobenzene-d5

Concen: 3.676 ng

RT: 9.517 min Scan# 1102

Delta R.T. -0.013 min

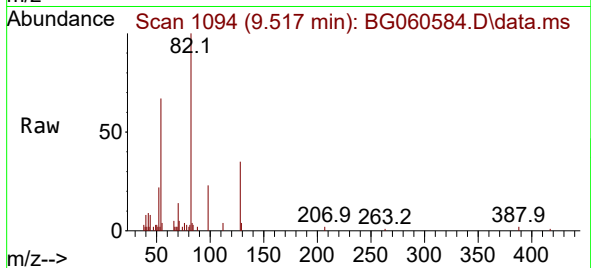
Lab File: BG060584.D

Acq: 7 Mar 2024 11:28

Instrument :

BNA_N

ClientSampleId :



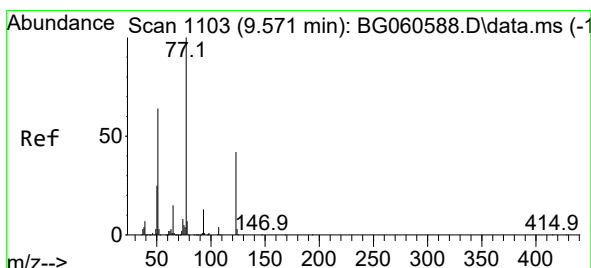
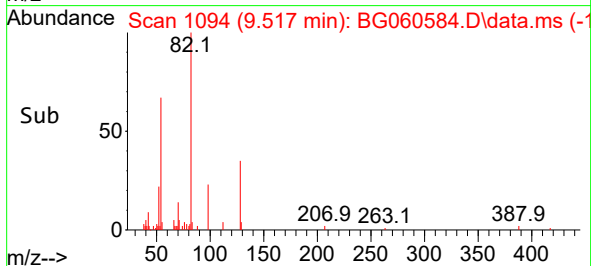
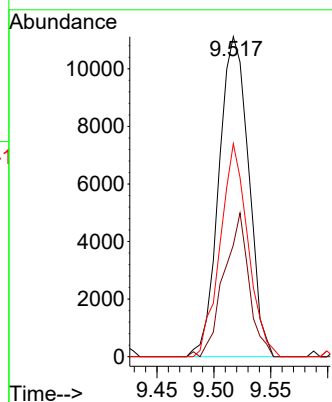
Tgt Ion: 82 Resp: 20212

Ion Ratio Lower Upper

82 100

128 34.9 31.8 47.6

54 66.5 48.9 73.3



#24

Nitrobenzene

Concen: 1.787 ng

RT: 9.564 min Scan# 1102

Delta R.T. -0.007 min

Lab File: BG060584.D

Acq: 7 Mar 2024 11:28

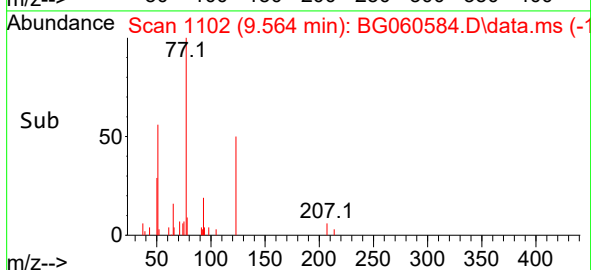
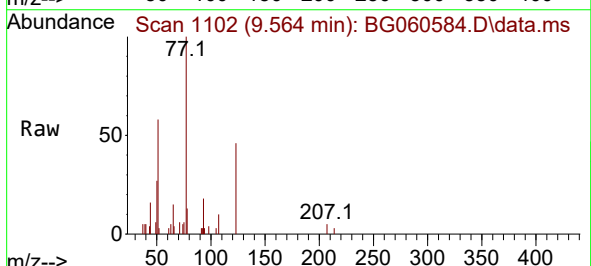
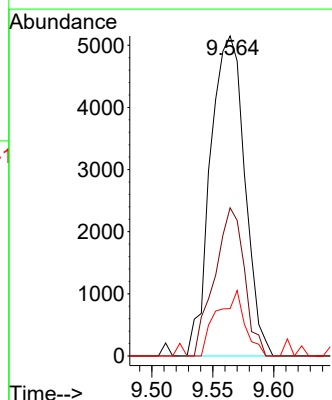
Tgt Ion: 77 Resp: 10046

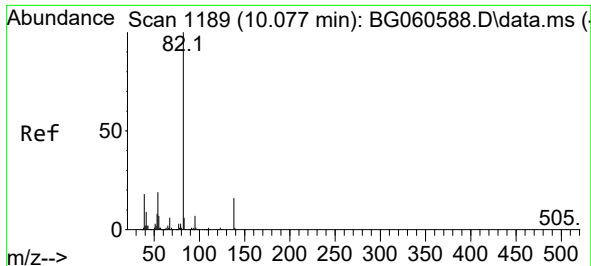
Ion Ratio Lower Upper

77 100

123 46.3 33.4 50.2

65 14.8 11.7 17.5

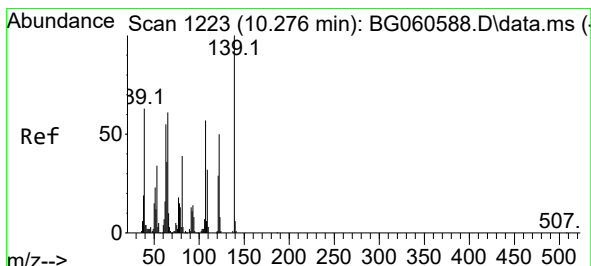
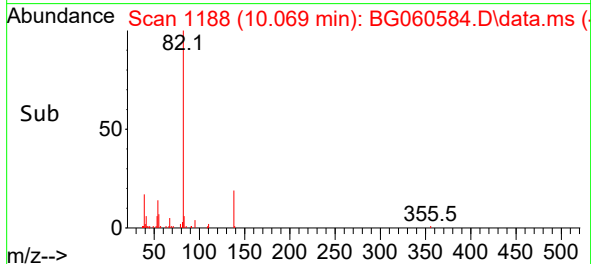
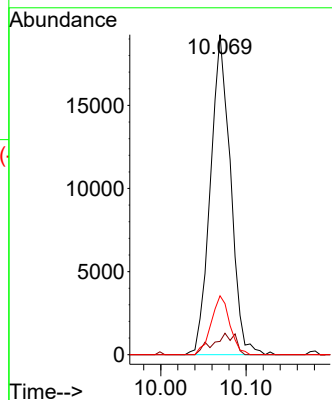
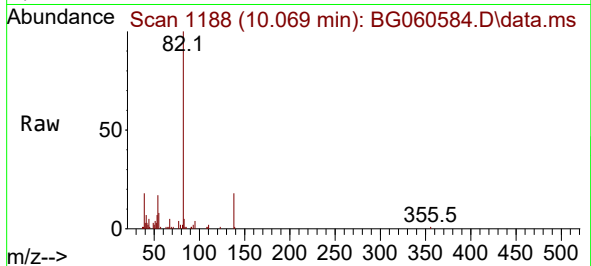




#25
Isophorone
Concen: 2.572 ng
RT: 10.069 min Scan# 1188
Delta R.T. -0.007 min
Lab File: BG060584.D
Acq: 7 Mar 2024 11:28

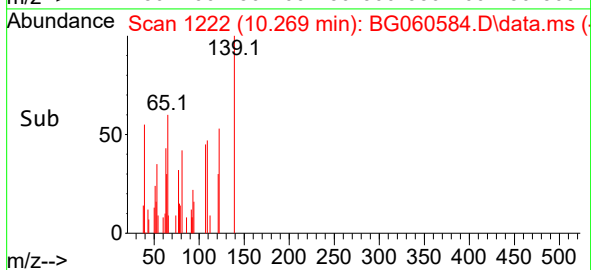
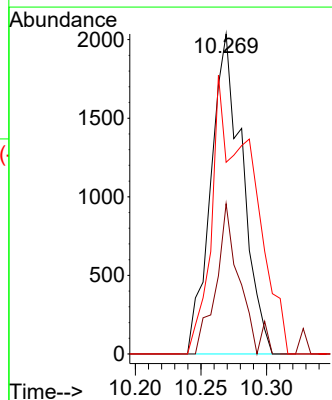
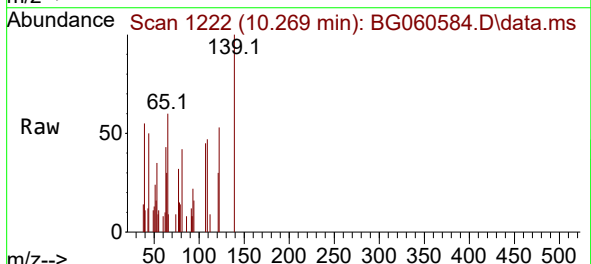
Instrument :
BNA_N
ClientSampleId :

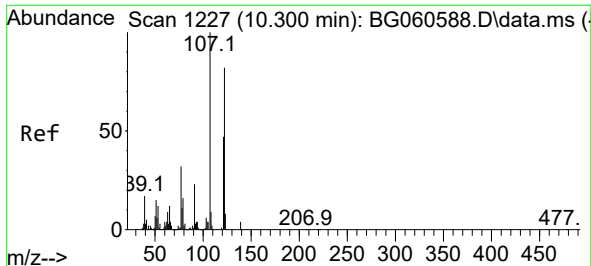
Tgt Ion: 82 Resp: 31502
Ion Ratio Lower Upper
82 100
95 4.1 5.5 8.3#
138 18.4 13.0 19.4



#26
2-Nitrophenol
Concen: 1.817 ng
RT: 10.269 min Scan# 1222
Delta R.T. -0.007 min
Lab File: BG060584.D
Acq: 7 Mar 2024 11:28

Tgt Ion:139 Resp: 3407
Ion Ratio Lower Upper
139 100
109 47.0 26.0 39.0#
65 69.1 48.6 73.0





#27

2,4-Dimethylphenol

Concen: 2.610 ng

RT: 10.293 min Scan# 11

Delta R.T. -0.007 min

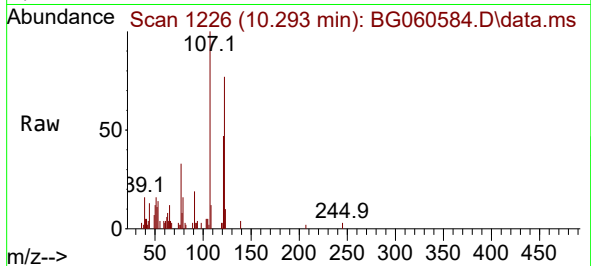
Lab File: BG060584.D

Acq: 7 Mar 2024 11:28

Instrument :

BNA_N

ClientSampleId :



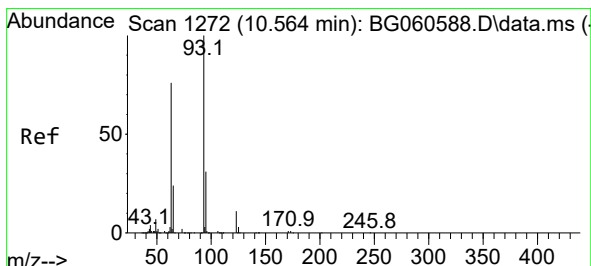
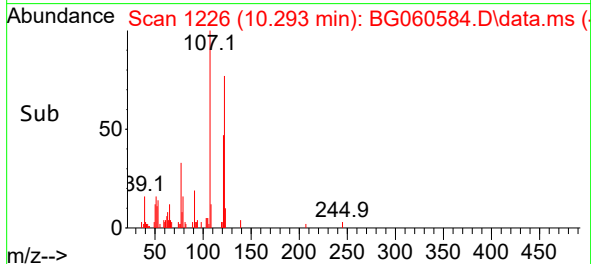
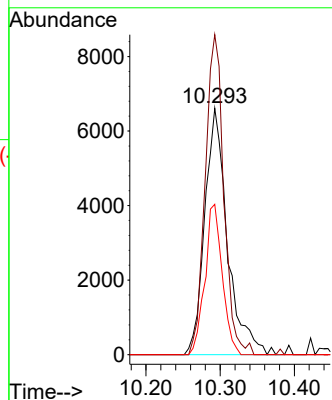
Tgt Ion:122 Resp: 14071

Ion Ratio Lower Upper

122 100

107 129.9 97.9 146.9

121 61.0 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 2.661 ng

RT: 10.557 min Scan# 1271

Delta R.T. -0.007 min

Lab File: BG060584.D

Acq: 7 Mar 2024 11:28

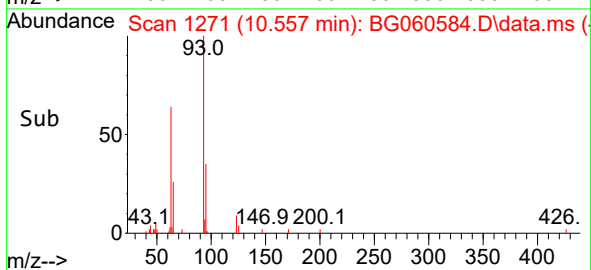
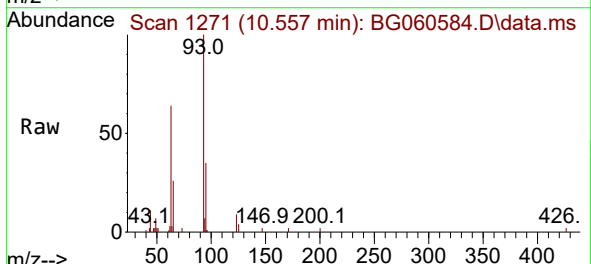
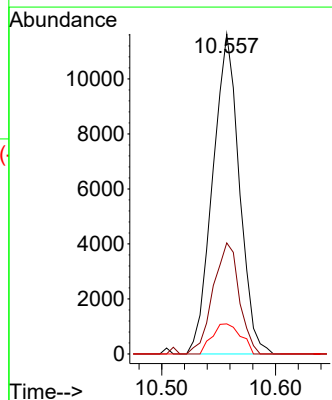
Tgt Ion: 93 Resp: 18905

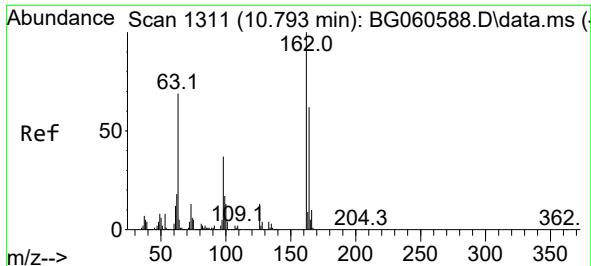
Ion Ratio Lower Upper

93 100

95 34.7 24.9 37.3

123 9.4 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 2.206 ng

RT: 10.792 min Scan# 1

Delta R.T. -0.001 min

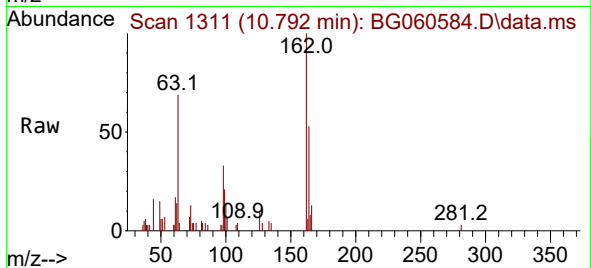
Lab File: BG060584.D

Acq: 7 Mar 2024 11:28

Instrument :

BNA_N

ClientSampleId :



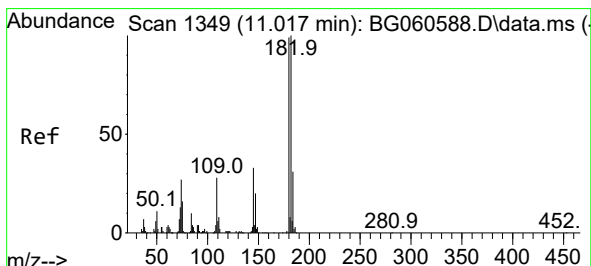
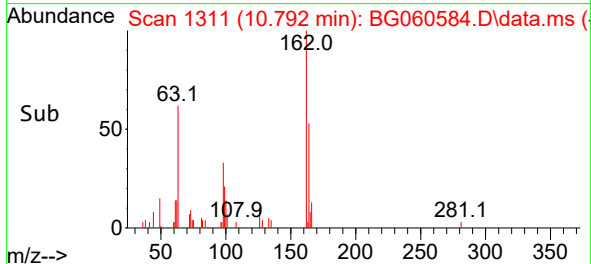
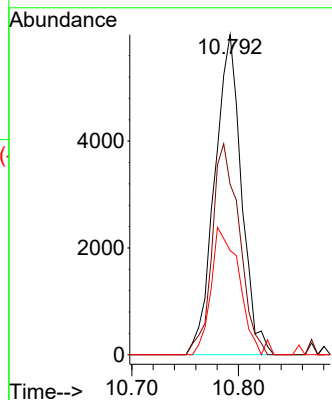
Tgt Ion:162 Resp: 10440

Ion Ratio Lower Upper

162 100

164 53.2 42.3 82.3

98 32.5 17.4 57.4



#30

1,2,4-Trichlorobenzene

Concen: 2.409 ng

RT: 11.009 min Scan# 1348

Delta R.T. -0.007 min

Lab File: BG060584.D

Acq: 7 Mar 2024 11:28

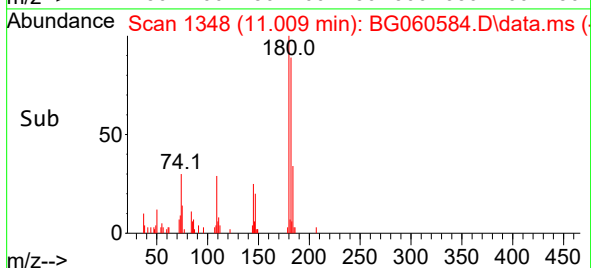
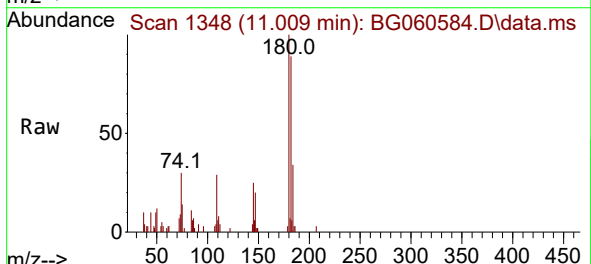
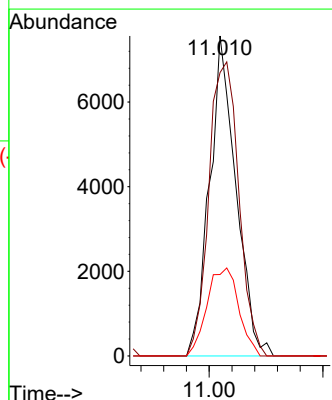
Tgt Ion:180 Resp: 12199

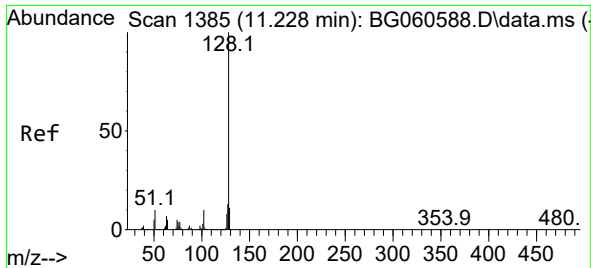
Ion Ratio Lower Upper

180 100

182 88.6 80.6 121.0

145 25.5 26.6 40.0#

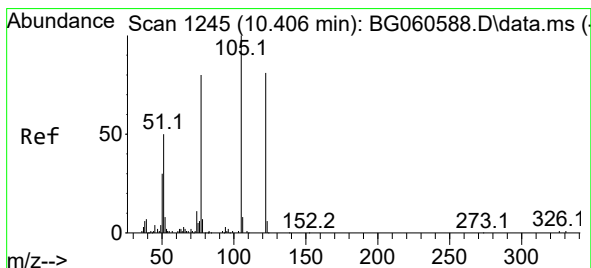
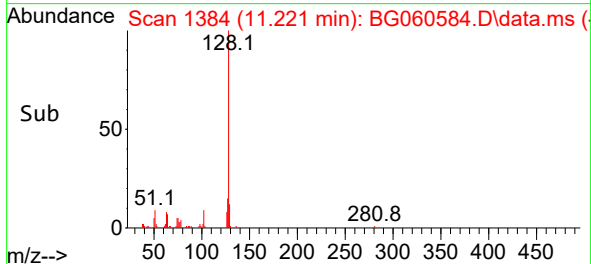
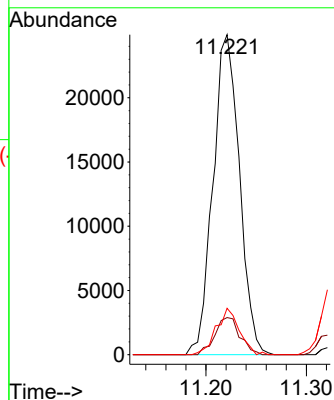
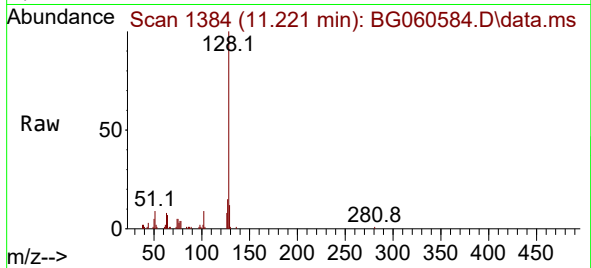




#31
Naphthalene
Concen: 2.573 ng
RT: 11.221 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG060584.D
Acq: 7 Mar 2024 11:28

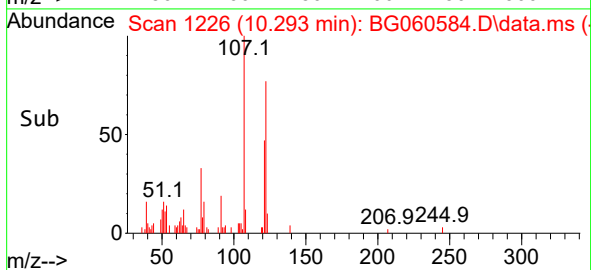
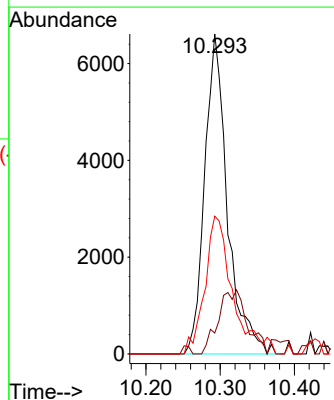
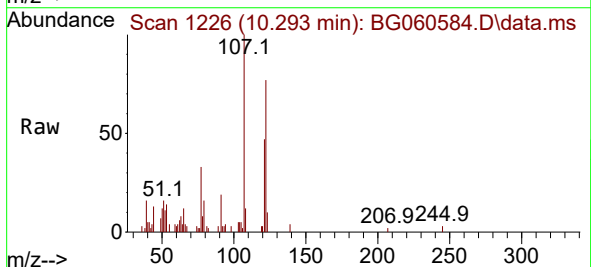
Instrument :
BNA_N
ClientSampleId :

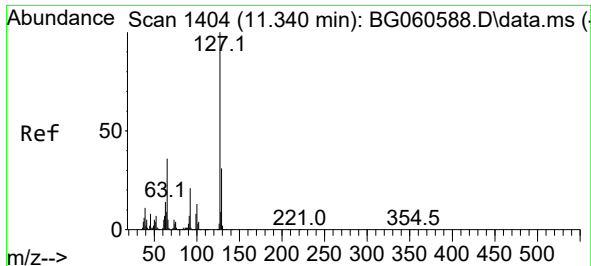
Tgt Ion:128 Resp: 45548
Ion Ratio Lower Upper
128 100
129 11.6 8.5 12.7
127 14.5 10.7 16.1



#32
Benzoic acid
Concen: 4.968 ng
RT: 10.293 min Scan# 1226
Delta R.T. -0.113 min
Lab File: BG060584.D
Acq: 7 Mar 2024 11:28

Tgt Ion:122 Resp: 14071
Ion Ratio Lower Upper
122 100
105 6.5 104.2 144.2#
77 43.1 80.1 120.1#

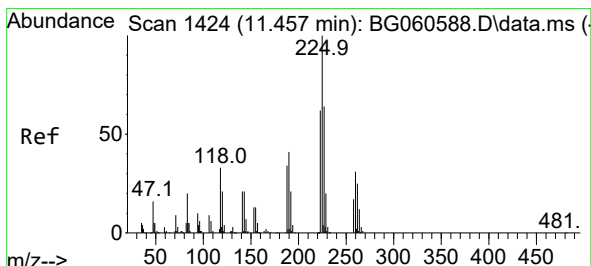
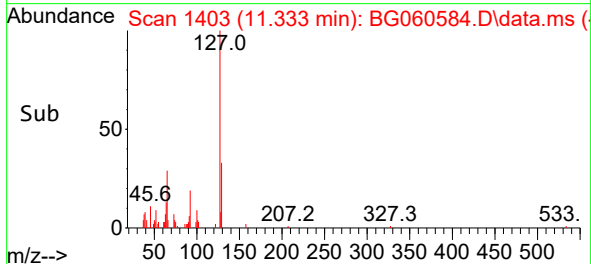
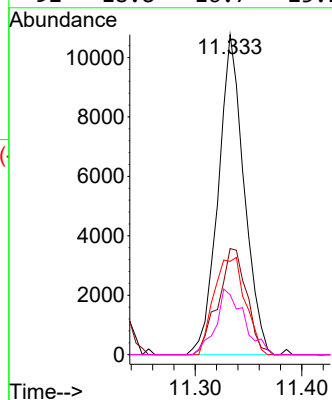
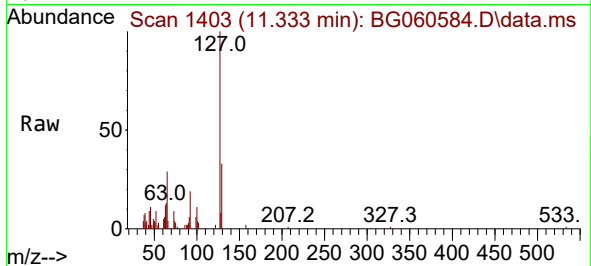




#33
4-Chloroaniline
Concen: 2.358 ng
RT: 11.333 min Scan# 1403
Delta R.T. -0.007 min
Lab File: BG060584.D
Acq: 7 Mar 2024 11:28

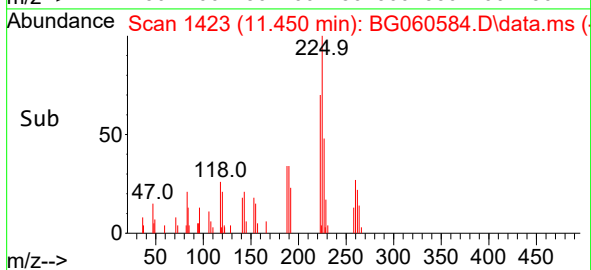
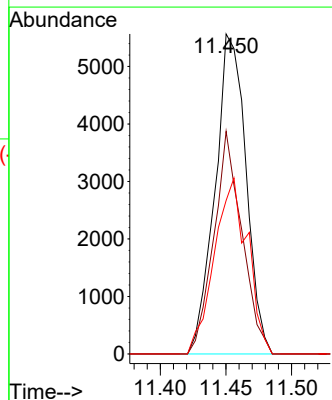
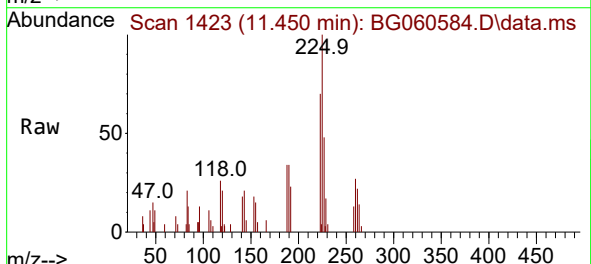
Instrument :
BNA_N
ClientSampleId :

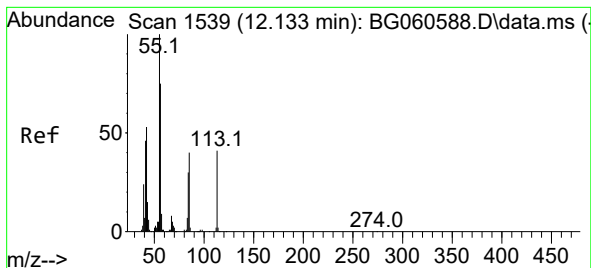
Tgt Ion:127	Resp:	18102
Ion Ratio	Lower	Upper
127	100	
129	33.2	25.1 37.7
65	29.1	28.7 43.1
92	18.8	16.7 25.1



#34
Hexachlorobutadiene
Concen: 2.591 ng
RT: 11.450 min Scan# 1423
Delta R.T. -0.007 min
Lab File: BG060584.D
Acq: 7 Mar 2024 11:28

Tgt Ion:225	Resp:	9124
Ion Ratio	Lower	Upper
225	100	
223	69.5	49.3 73.9
227	47.9	51.2 76.8#





#35

Caprolactam

Concen: 2.094 ng

RT: 12.091 min Scan# 1

Delta R.T. -0.042 min

Lab File: BG060584.D

Acq: 7 Mar 2024 11:28

Instrument :

BNA_N

ClientSampleId :

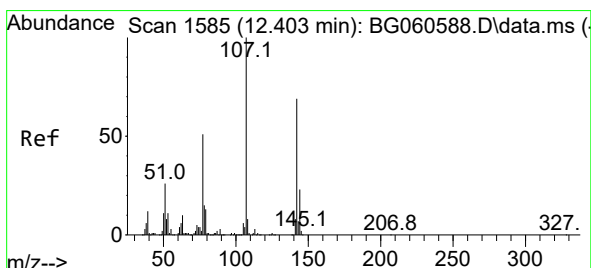
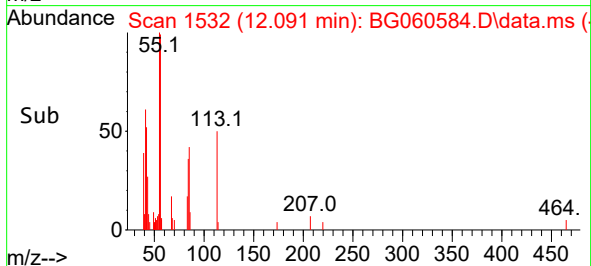
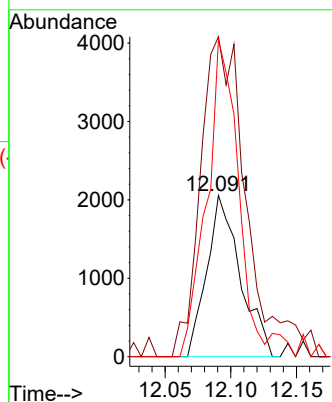
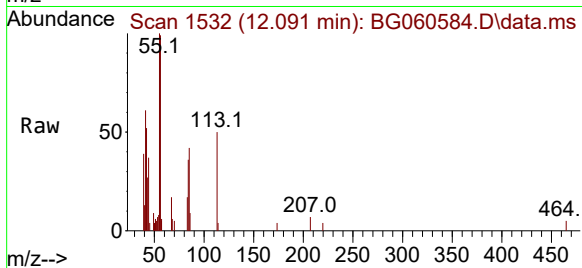
Tgt Ion:113 Resp: 3643

Ion Ratio Lower Upper

113 100

55 198.4 226.7 266.7#

56 196.6 164.7 204.7



#36

4-Chloro-3-methylphenol

Concen: 2.198 ng

RT: 12.396 min Scan# 1584

Delta R.T. -0.007 min

Lab File: BG060584.D

Acq: 7 Mar 2024 11:28

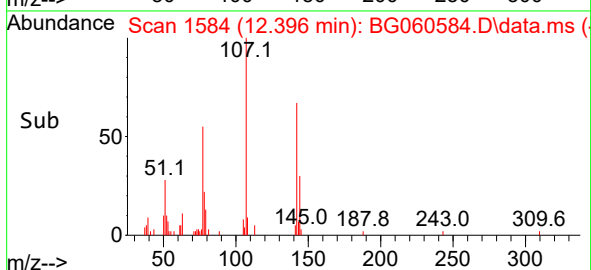
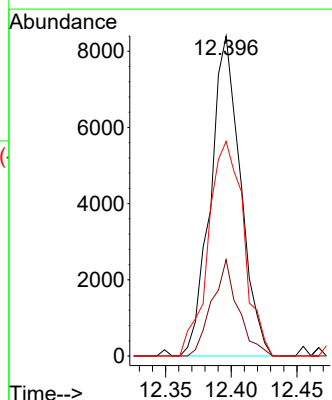
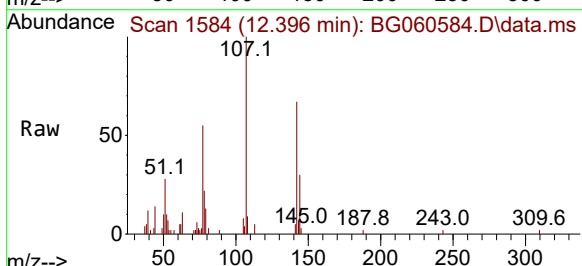
Tgt Ion:107 Resp: 13351

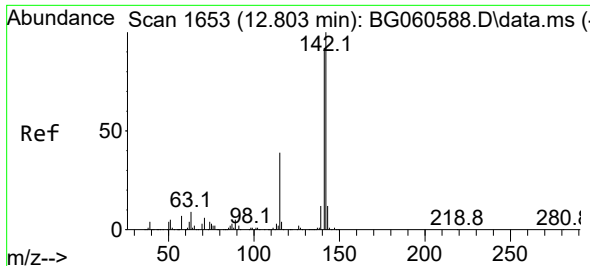
Ion Ratio Lower Upper

107 100

144 30.1 18.5 27.7#

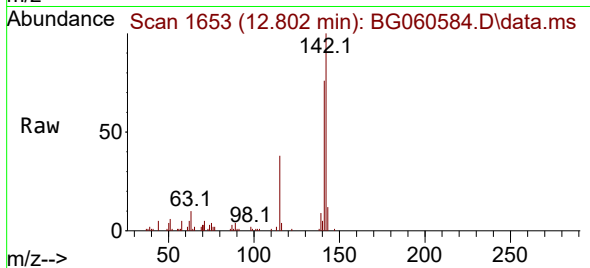
142 67.1 55.4 83.0



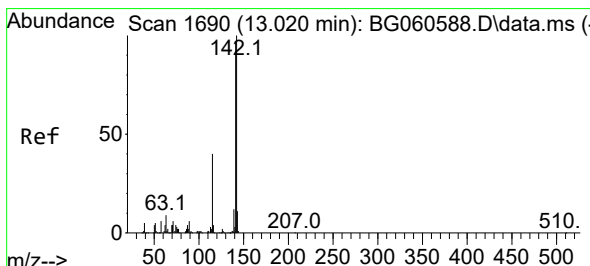
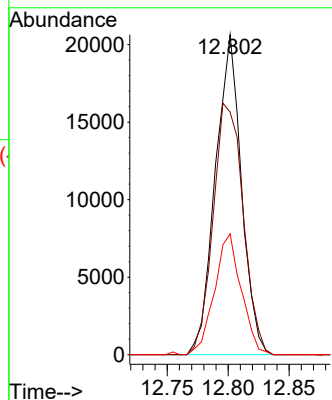
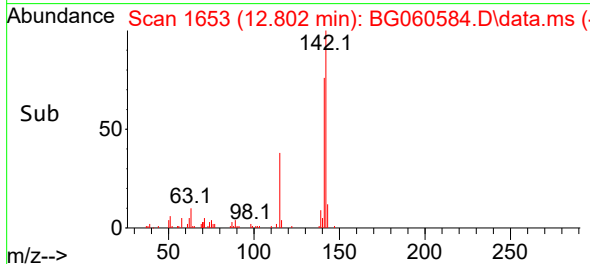


#37
2-Methylnaphthalene
Concen: 2.468 ng
RT: 12.802 min Scan# 1653
Delta R.T. -0.001 min
Lab File: BG060584.D
Acq: 7 Mar 2024 11:28

Instrument :
BNA_N
ClientSampleId :

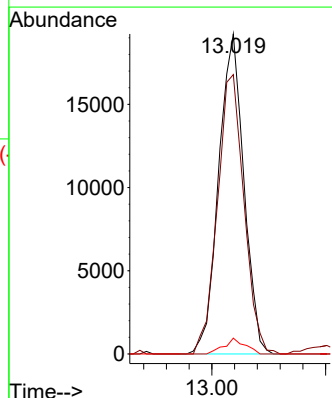
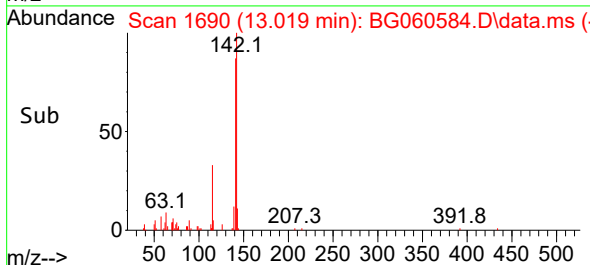
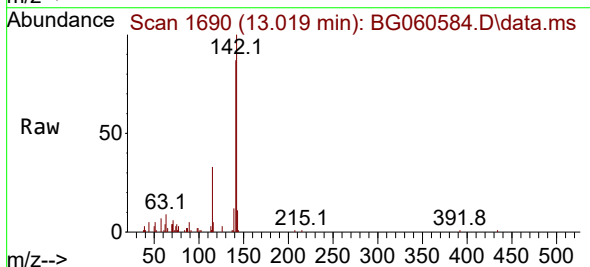


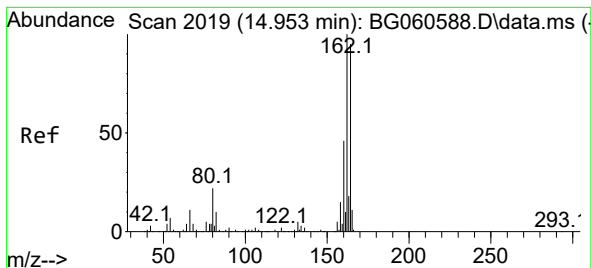
Tgt Ion:142 Resp: 30705
Ion Ratio Lower Upper
142 100
141 75.8 73.9 110.9
115 37.8 31.1 46.7



#38
1-Methylnaphthalene
Concen: 2.504 ng
RT: 13.019 min Scan# 1690
Delta R.T. -0.001 min
Lab File: BG060584.D
Acq: 7 Mar 2024 11:28

Tgt Ion:142 Resp: 29604
Ion Ratio Lower Upper
142 100
141 87.3 77.5 116.3
116 4.9 3.1 4.7#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.952 min Scan# 20

Delta R.T. -0.001 min

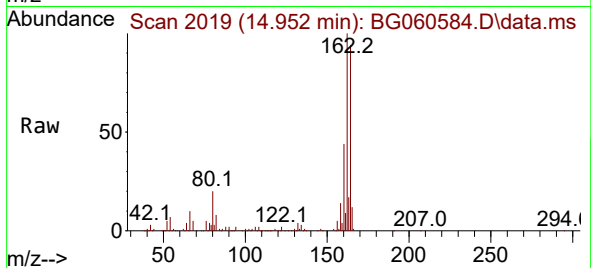
Lab File: BG060584.D

Acq: 7 Mar 2024 11:28

Instrument :

BNA_N

ClientSampleId :



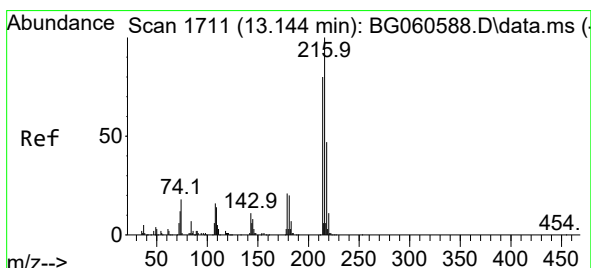
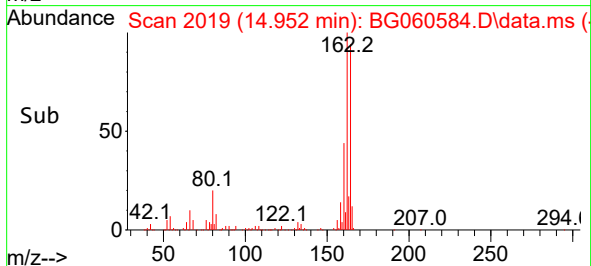
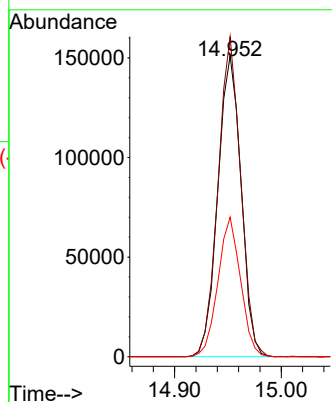
Tgt Ion:164 Resp: 228217

Ion Ratio Lower Upper

164 100

162 106.4 84.2 126.2

160 46.4 38.6 57.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.457 ng

RT: 13.142 min Scan# 1711

Delta R.T. -0.001 min

Lab File: BG060584.D

Acq: 7 Mar 2024 11:28

Tgt Ion:216 Resp: 16658

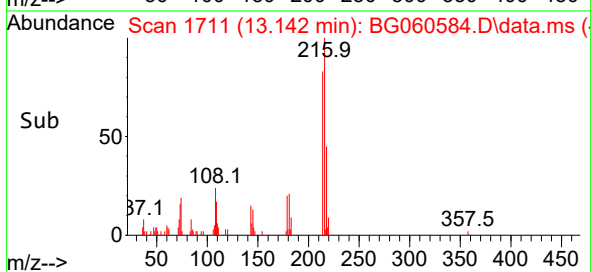
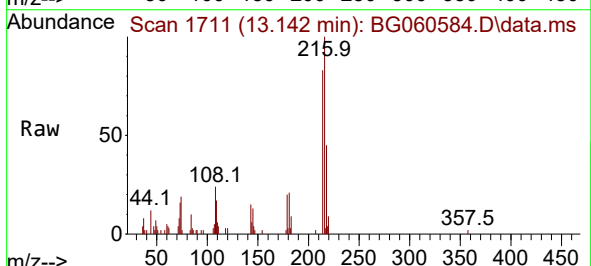
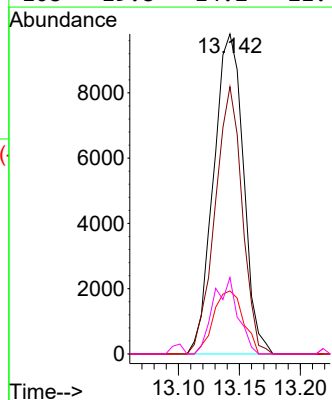
Ion Ratio Lower Upper

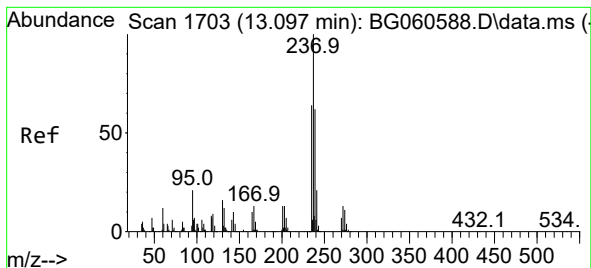
216 100

214 76.0 63.3 94.9

179 19.5 16.9 25.3

108 19.8 14.2 21.4





#41

Hexachlorocyclopentadiene

Concen: 1.880 ng

RT: 13.095 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG060584.D

Acq: 7 Mar 2024 11:28

Instrument :

BNA_N

ClientSampleId :

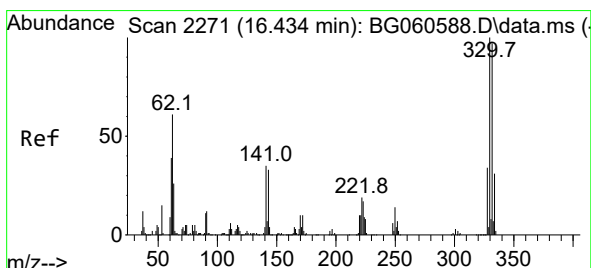
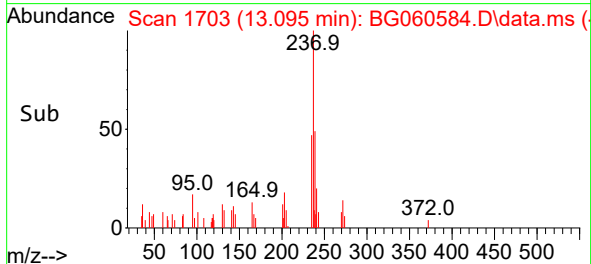
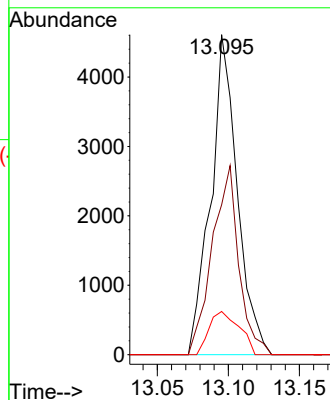
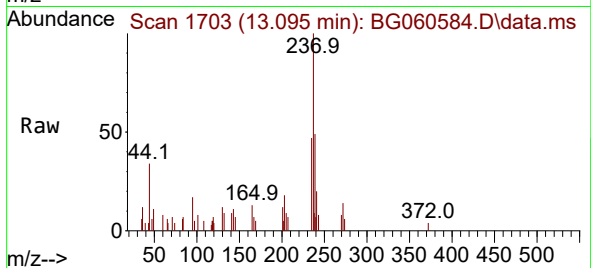
Tgt Ion:237 Resp: 5987

Ion Ratio Lower Upper

237 100

235 46.9 44.1 84.1

272 13.5 0.0 32.9



#42

2,4,6-Tribromophenol

Concen: 3.819 ng

RT: 16.433 min Scan# 2271

Delta R.T. -0.001 min

Lab File: BG060584.D

Acq: 7 Mar 2024 11:28

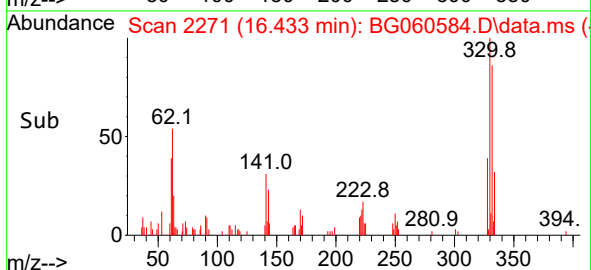
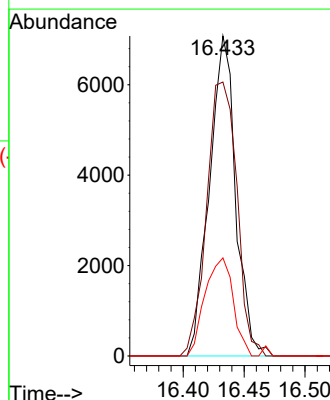
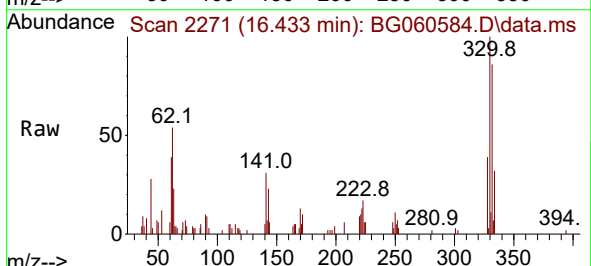
Tgt Ion:330 Resp: 10611

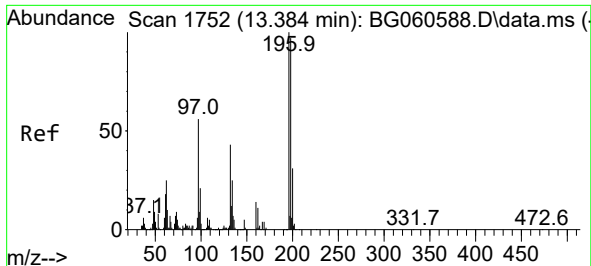
Ion Ratio Lower Upper

330 100

332 98.4 76.7 115.1

141 32.8 26.4 39.6





#43

2,4,6-Trichlorophenol

Concen: 1.991 ng

RT: 13.383 min Scan# 1

Delta R.T. -0.001 min

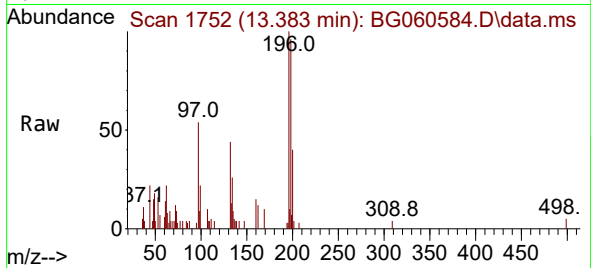
Lab File: BG060584.D

Acq: 7 Mar 2024 11:28

Instrument :

BNA_N

ClientSampleId :



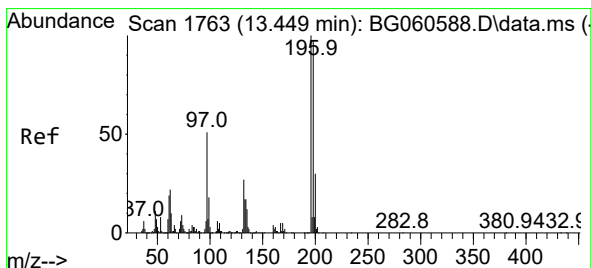
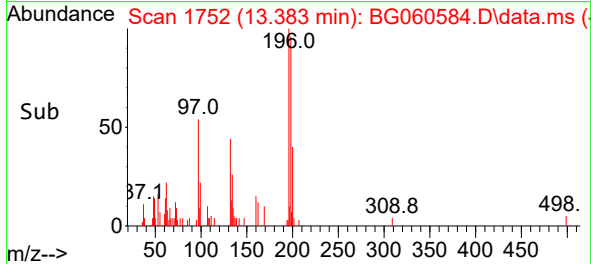
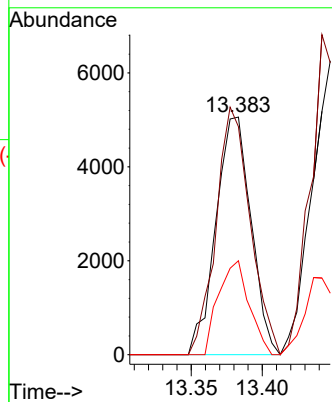
Tgt Ion:196 Resp: 8708

Ion Ratio Lower Upper

196 100

198 95.9 77.7 116.5

200 39.5 25.1 37.7#



#44

2,4,5-Trichlorophenol

Concen: 1.885 ng

RT: 13.448 min Scan# 1763

Delta R.T. -0.001 min

Lab File: BG060584.D

Acq: 7 Mar 2024 11:28

Tgt Ion:196 Resp: 9756

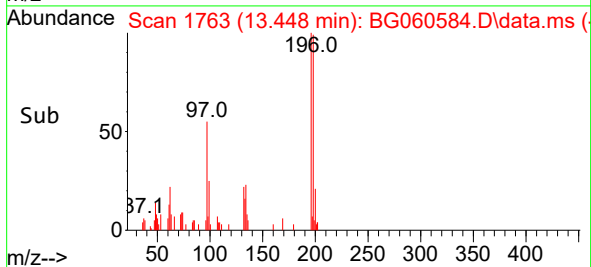
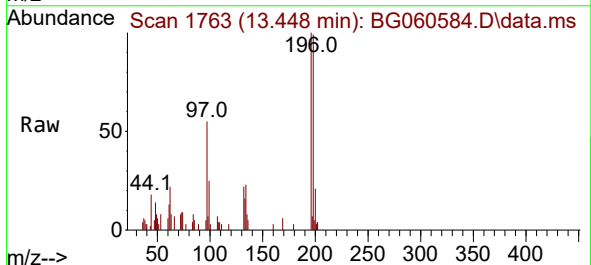
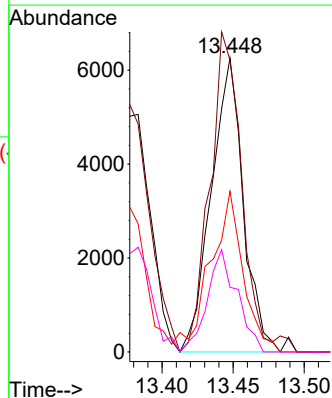
Ion Ratio Lower Upper

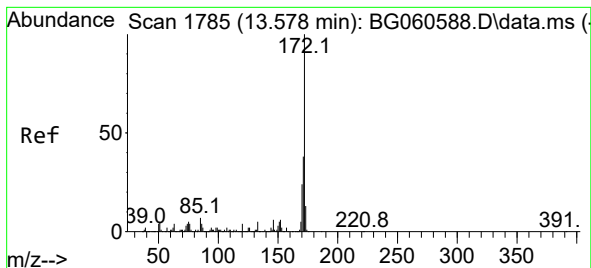
196 100

198 99.2 77.7 116.5

97 54.7 40.6 60.8

132 22.0 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 5.298 ng

RT: 13.577 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG060584.D

Acq: 7 Mar 2024 11:28

Instrument :

BNA_N

ClientSampleId :

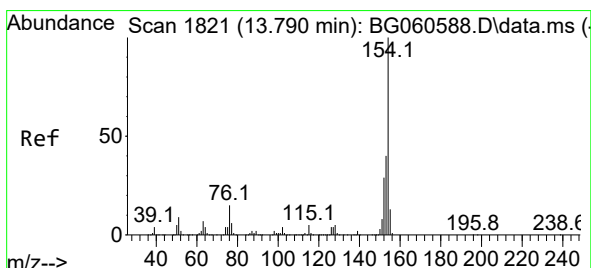
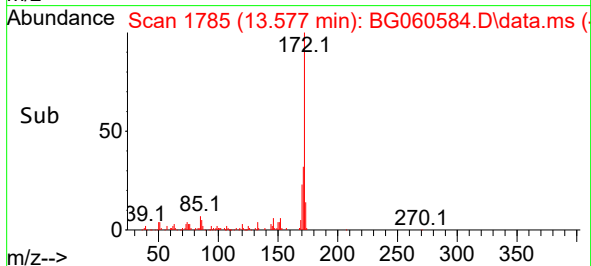
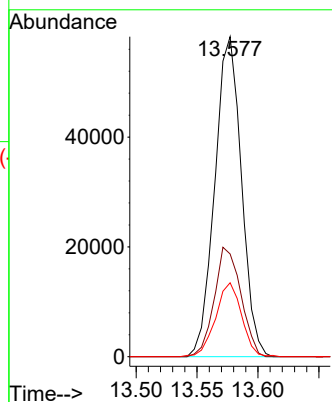
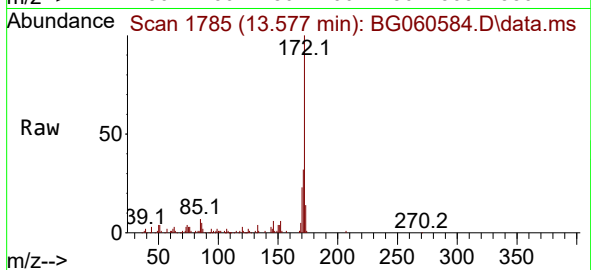
Tgt Ion:172 Resp: 88504

Ion Ratio Lower Upper

172 100

171 32.1 30.2 45.2

170 23.1 19.5 29.3



#46

1,1'-Biphenyl

Concen: 2.543 ng

RT: 13.789 min Scan# 1821

Delta R.T. -0.001 min

Lab File: BG060584.D

Acq: 7 Mar 2024 11:28

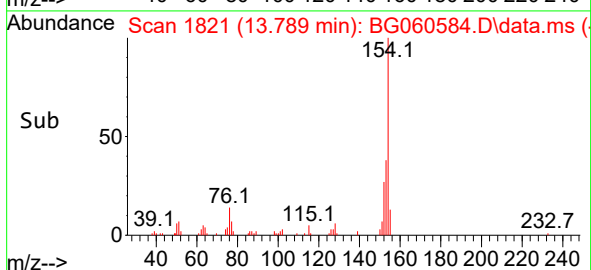
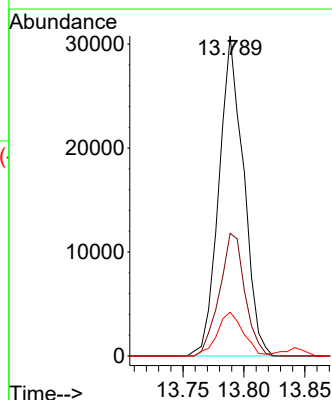
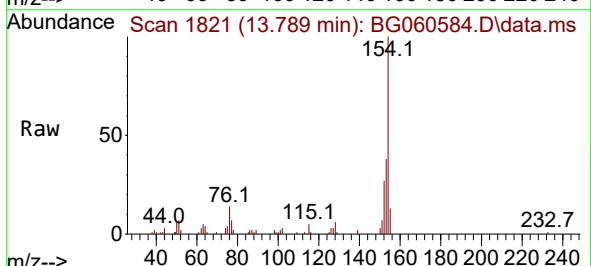
Tgt Ion:154 Resp: 43203

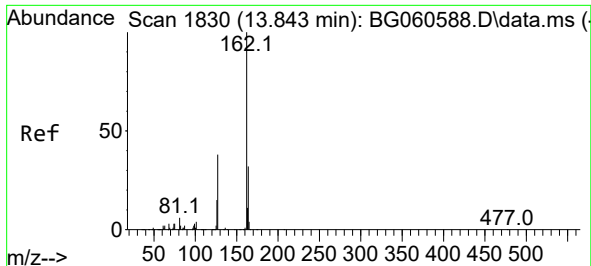
Ion Ratio Lower Upper

154 100

153 38.3 20.4 60.4

76 13.7 0.0 35.0

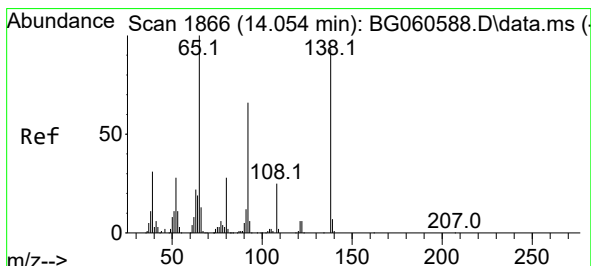
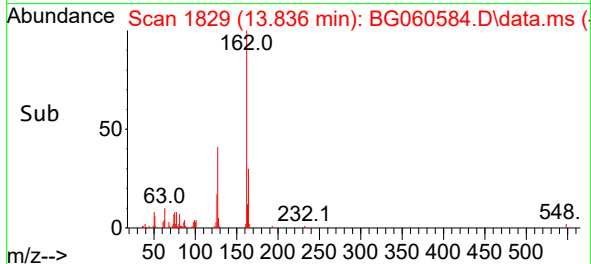
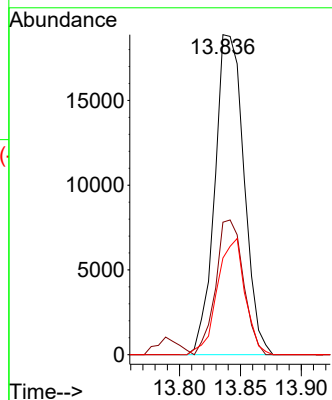
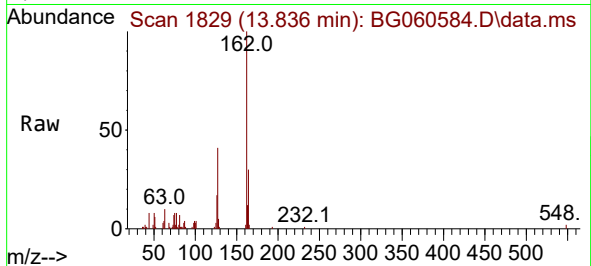




#47
2-Chloronaphthalene
Concen: 2.465 ng
RT: 13.836 min Scan# 1829
Delta R.T. -0.007 min
Lab File: BG060584.D
Acq: 7 Mar 2024 11:28

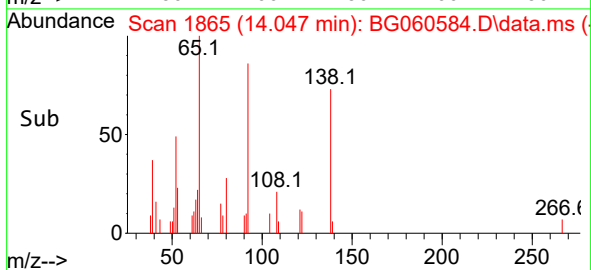
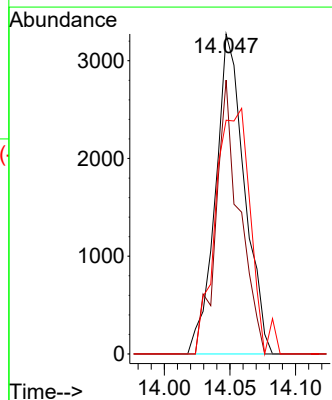
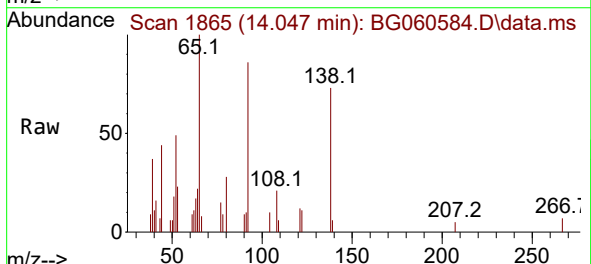
Instrument :
BNA_N
ClientSampleId :

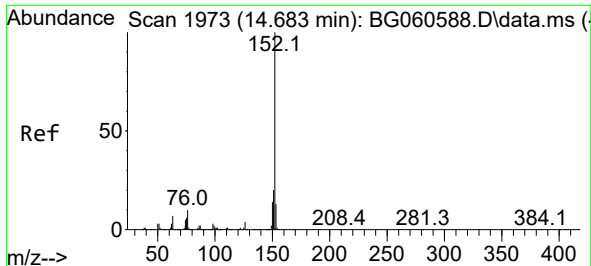
Tgt Ion:162 Resp: 31460
Ion Ratio Lower Upper
162 100
127 41.4 33.8 50.8
164 30.2 26.0 39.0



#48
2-Nitroaniline
Concen: 1.380 ng
RT: 14.047 min Scan# 1865
Delta R.T. -0.007 min
Lab File: BG060584.D
Acq: 7 Mar 2024 11:28

Tgt Ion: 65 Resp: 5037
Ion Ratio Lower Upper
65 100
92 85.6 52.6 79.0#
138 73.1 74.2 111.4#

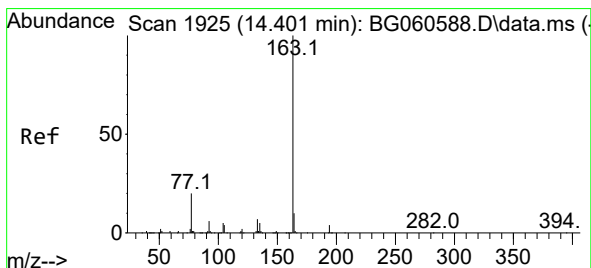
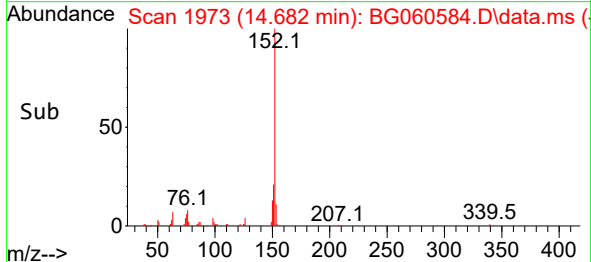
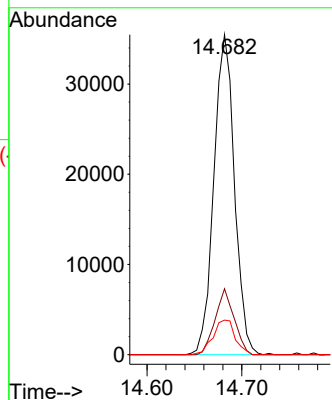
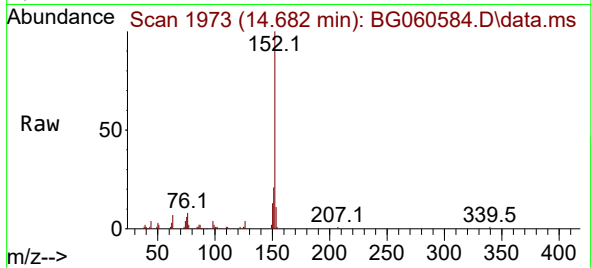




#49
Acenaphthylene
Concen: 2.520 ng
RT: 14.682 min Scan# 1973
Delta R.T. -0.001 min
Lab File: BG060584.D
Acq: 7 Mar 2024 11:28

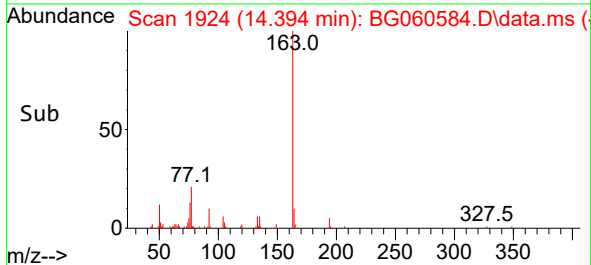
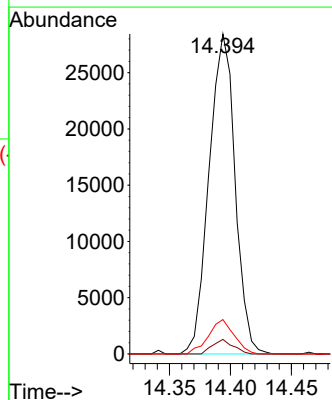
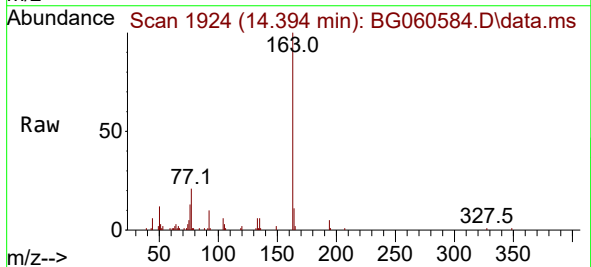
Instrument :
BNA_N
ClientSampleId :

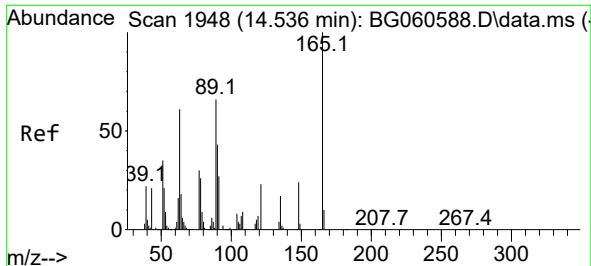
Tgt Ion:152 Resp: 53640
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.2
153 10.8 10.6 15.8



#50
Dimethylphthalate
Concen: 2.462 ng
RT: 14.394 min Scan# 1924
Delta R.T. -0.007 min
Lab File: BG060584.D
Acq: 7 Mar 2024 11:28

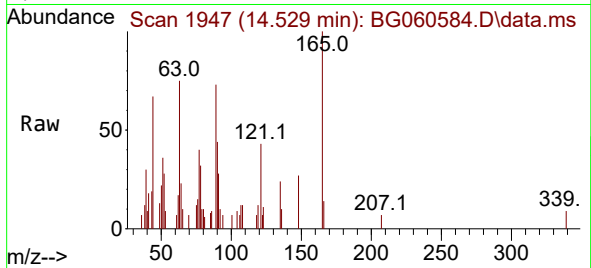
Tgt Ion:163 Resp: 42247
Ion Ratio Lower Upper
163 100
194 4.6 2.9 4.3#
164 10.8 7.8 11.8



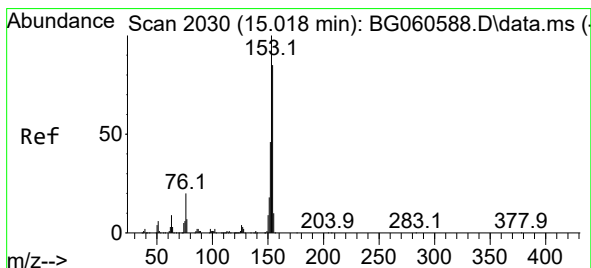
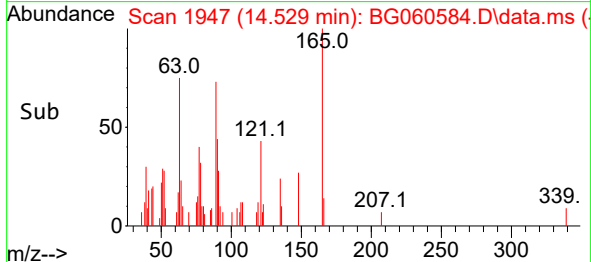
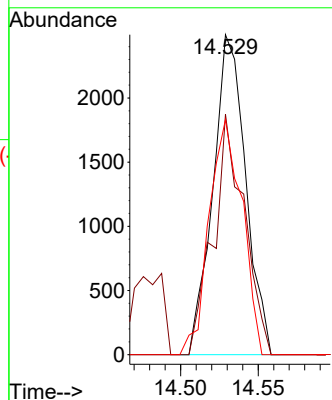


#51
2,6-Dinitrotoluene
Concen: 1.383 ng
RT: 14.529 min Scan# 1947
Delta R.T. -0.007 min
Lab File: BG060584.D
Acq: 7 Mar 2024 11:28

Instrument :
BNA_N
ClientSampleId :

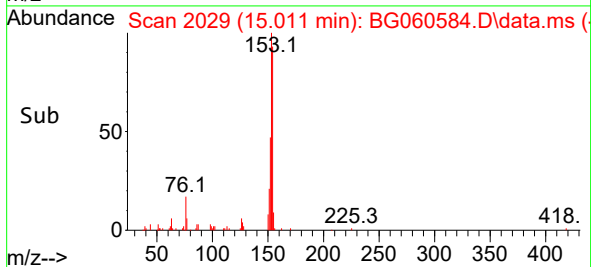
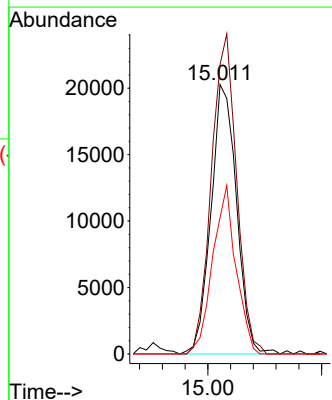
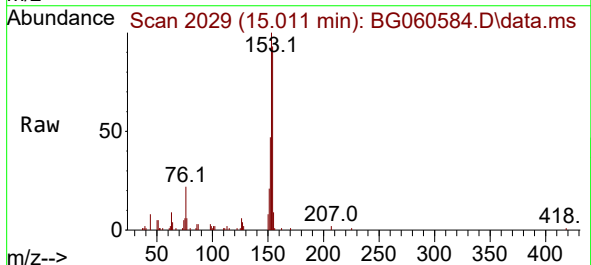


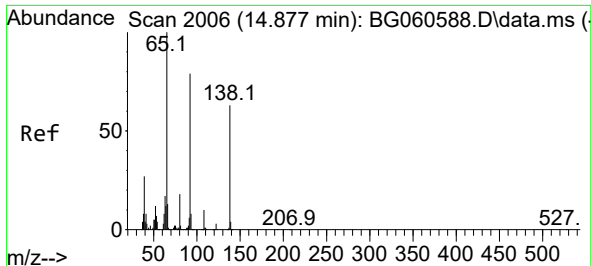
Tgt Ion:165 Resp: 3653
Ion Ratio Lower Upper
165 100
63 75.1 60.5 90.7
89 73.5 53.1 79.7



#52
Acenaphthene
Concen: 2.481 ng
RT: 15.011 min Scan# 2029
Delta R.T. -0.007 min
Lab File: BG060584.D
Acq: 7 Mar 2024 11:28

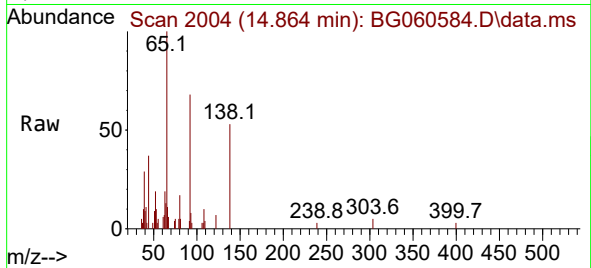
Tgt Ion:154 Resp: 31670
Ion Ratio Lower Upper
154 100
153 107.4 93.9 140.9
152 50.6 43.3 64.9



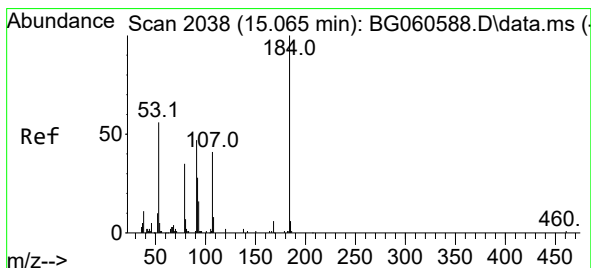
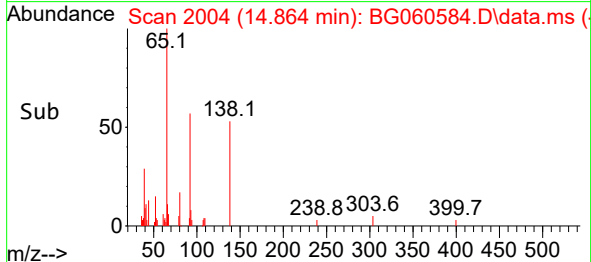
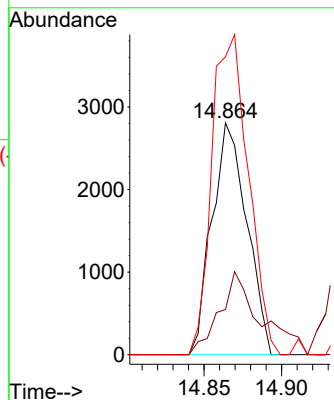


#53
3-Nitroaniline
Concen: 1.391 ng
RT: 14.864 min Scan# 2004
Delta R.T. -0.013 min
Lab File: BG060584.D
Acq: 7 Mar 2024 11:28

Instrument :
BNA_N
ClientSampleId :

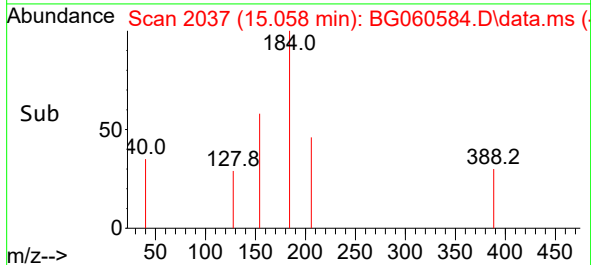
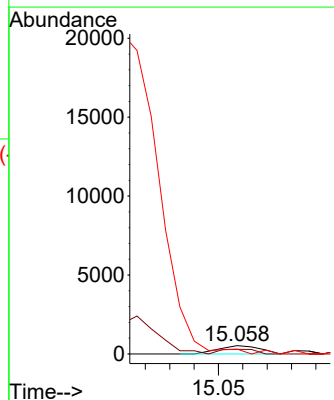
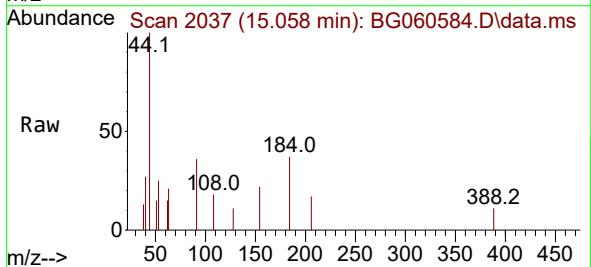


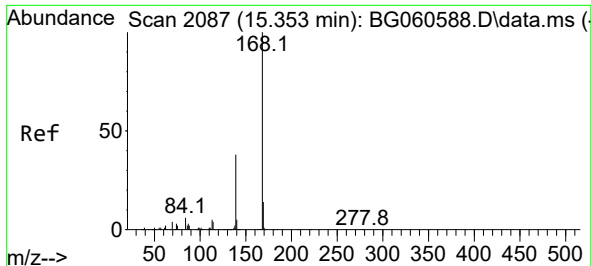
Tgt Ion:138 Resp: 4393
Ion Ratio Lower Upper
138 100
108 19.5 12.5 18.7#
92 128.5 100.4 150.6



#54
2,4-Dinitrophenol
Concen: 0.567 ng
RT: 15.058 min Scan# 2037
Delta R.T. -0.007 min
Lab File: BG060584.D
Acq: 7 Mar 2024 11:28

Tgt Ion:184 Resp: 627
Ion Ratio Lower Upper
184 100
63 57.0 58.7 88.1#
154 58.5 51.6 77.4

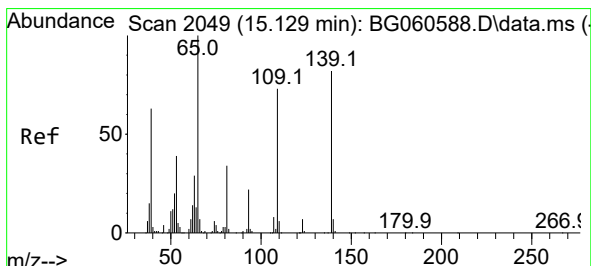
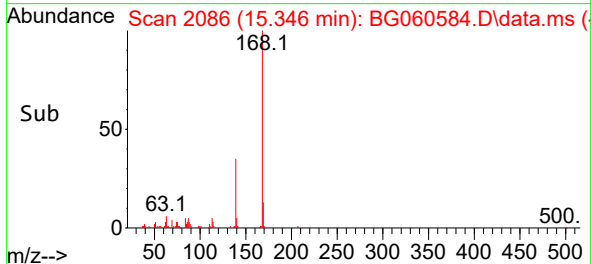
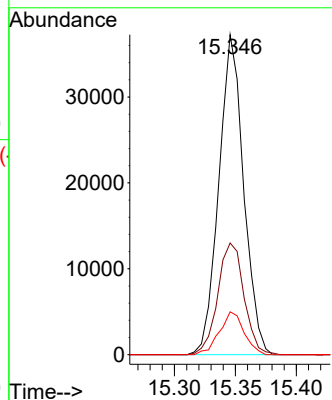
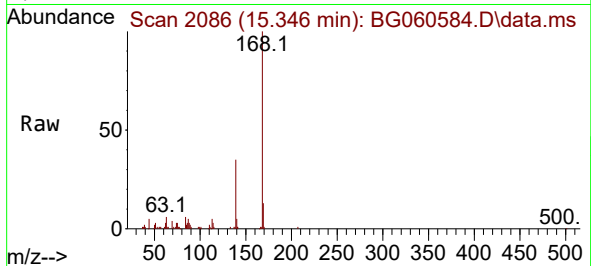




#55
Dibenzofuran
Concen: 2.546 ng
RT: 15.346 min Scan# 2086
Delta R.T. -0.007 min
Lab File: BG060584.D
Acq: 7 Mar 2024 11:28

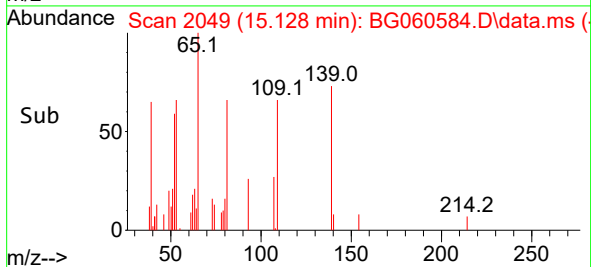
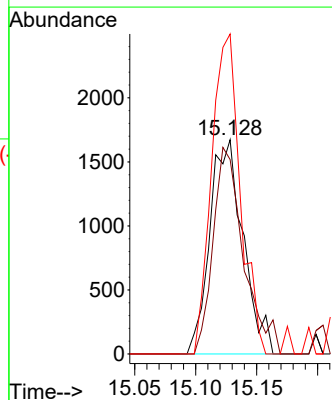
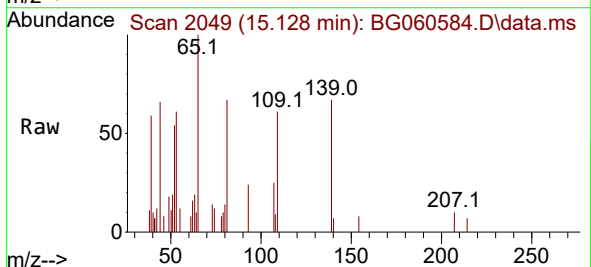
Instrument :
BNA_N
ClientSampleId :

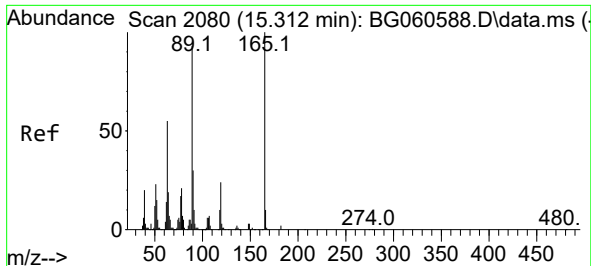
Tgt Ion:168 Resp: 52733
Ion Ratio Lower Upper
168 100
139 34.9 30.5 45.7
169 13.4 11.1 16.7



#56
4-Nitrophenol
Concen: 1.241 ng
RT: 15.128 min Scan# 2049
Delta R.T. -0.001 min
Lab File: BG060584.D
Acq: 7 Mar 2024 11:28

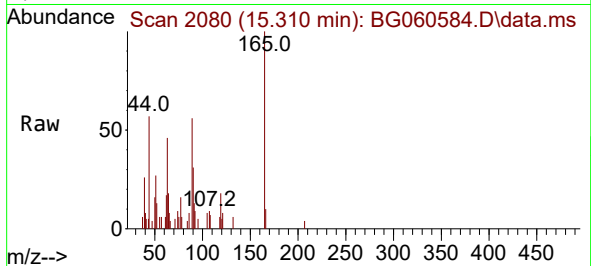
Tgt Ion:139 Resp: 3168
Ion Ratio Lower Upper
139 100
109 90.7 69.5 109.5
65 149.4 102.4 142.4#



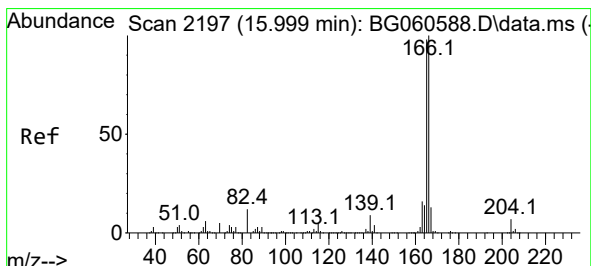
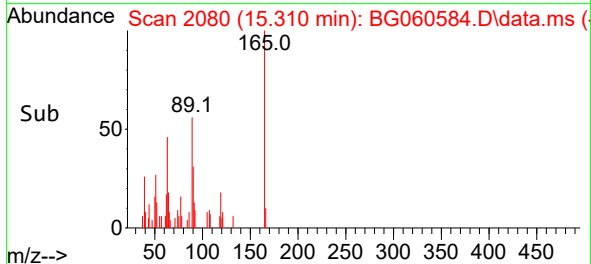
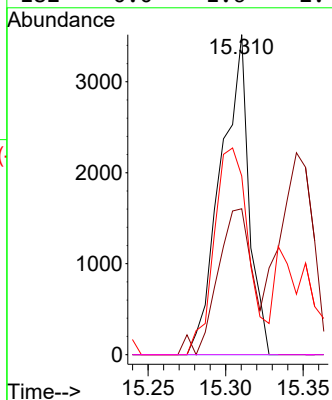


#57
2,4-Dinitrotoluene
Concen: 1.358 ng
RT: 15.310 min Scan# 2080
Delta R.T. -0.001 min
Lab File: BG060584.D
Acq: 7 Mar 2024 11:28

Instrument :
BNA_N
ClientSampleId :

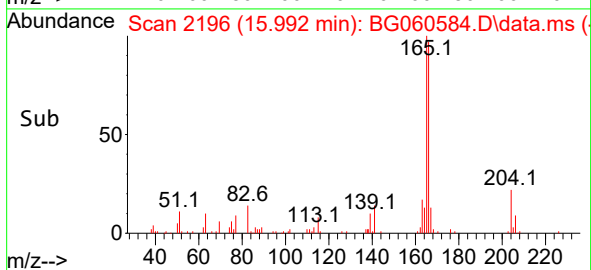
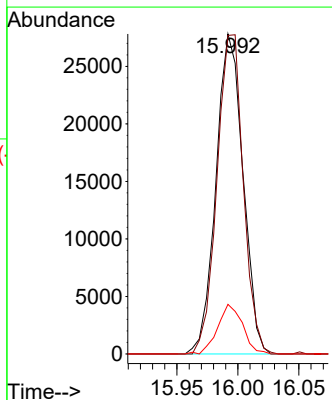
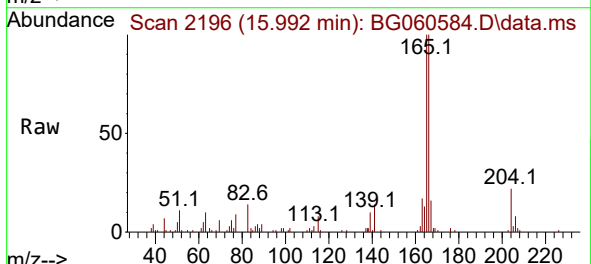


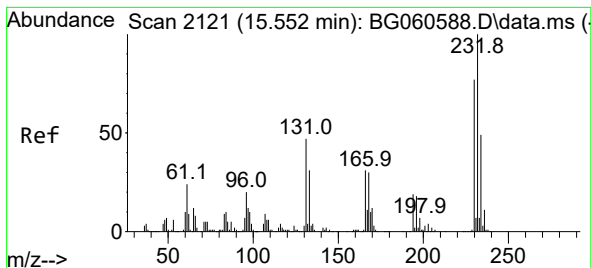
Tgt Ion:165 Resp: 4443
Ion Ratio Lower Upper
165 100
63 45.6 44.2 66.4
89 55.9 74.6 111.8#
182 0.0 1.6 2.4#



#58
Fluorene
Concen: 2.561 ng
RT: 15.992 min Scan# 2196
Delta R.T. -0.007 min
Lab File: BG060584.D
Acq: 7 Mar 2024 11:28

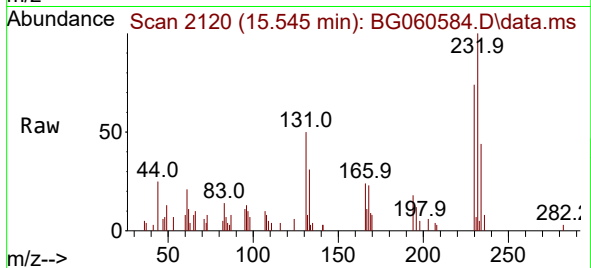
Tgt Ion:166 Resp: 42934
Ion Ratio Lower Upper
166 100
165 99.5 78.6 117.8
167 15.5 10.1 15.1#



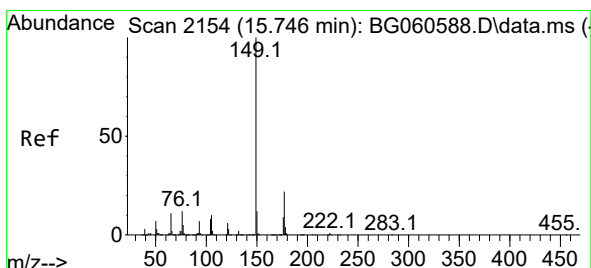
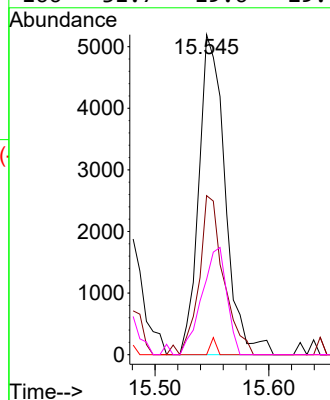
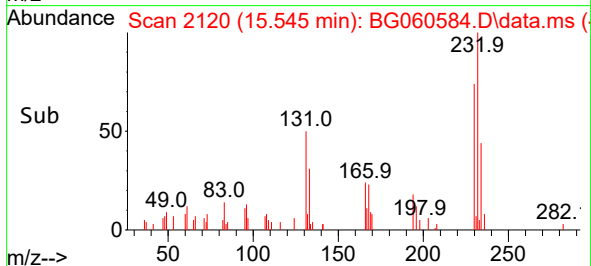


#59
2,3,4,6-Tetrachlorophenol
Concen: 1.922 ng
RT: 15.545 min Scan# 2121
Delta R.T. -0.007 min
Lab File: BG060584.D
Acq: 7 Mar 2024 11:28

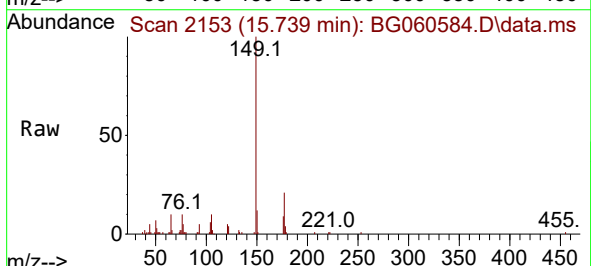
Instrument :
BNA_N
ClientSampleId :



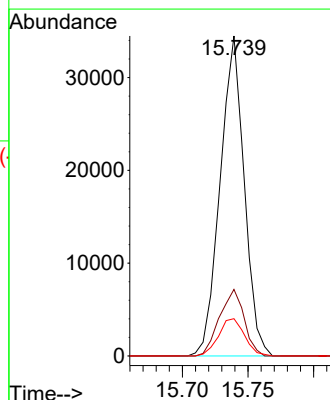
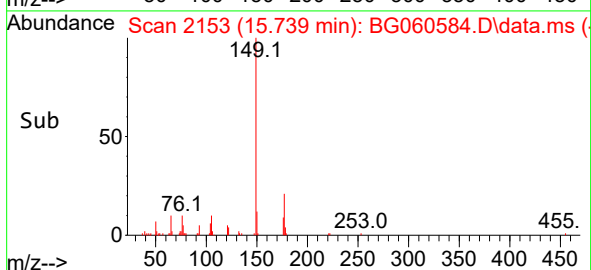
Tgt Ion:232 Resp: 8326
Ion Ratio Lower Upper
232 100
131 46.5 32.3 48.5
130 1.2 2.1 3.1#
166 31.7 19.6 29.4#

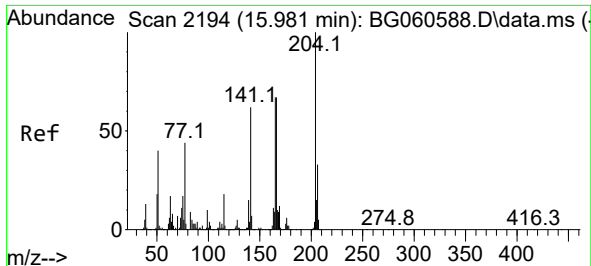


#60
Diethylphthalate
Concen: 2.436 ng
RT: 15.739 min Scan# 2153
Delta R.T. -0.007 min
Lab File: BG060584.D
Acq: 7 Mar 2024 11:28



Tgt Ion:149 Resp: 43908
Ion Ratio Lower Upper
149 100
177 20.8 17.6 26.4
150 11.6 9.9 14.9

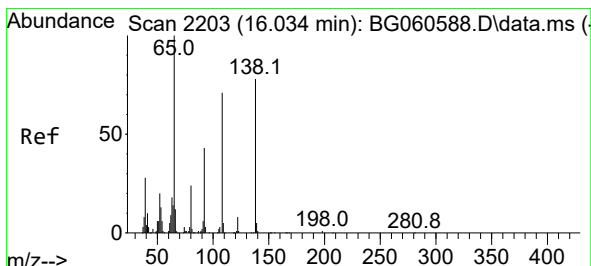
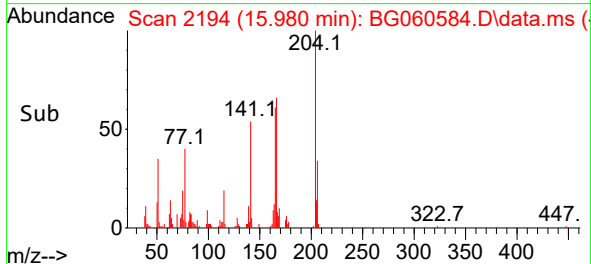
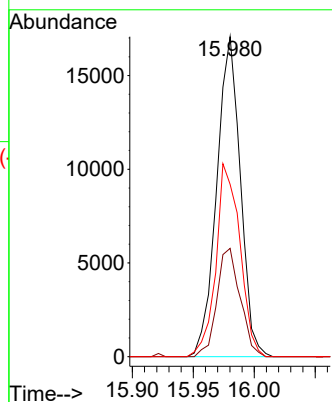
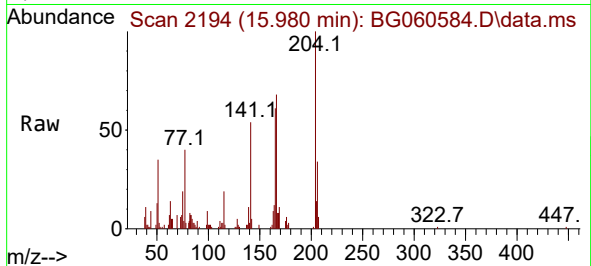




#61
4-Chlorophenyl-phenylether
Concen: 2.749 ng
RT: 15.980 min Scan# 2194
Delta R.T. -0.001 min
Lab File: BG060584.D
Acq: 7 Mar 2024 11:28

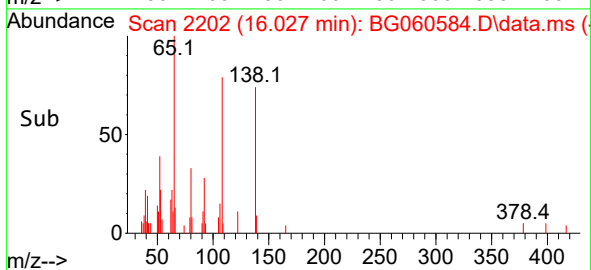
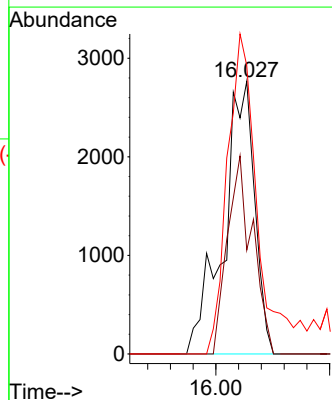
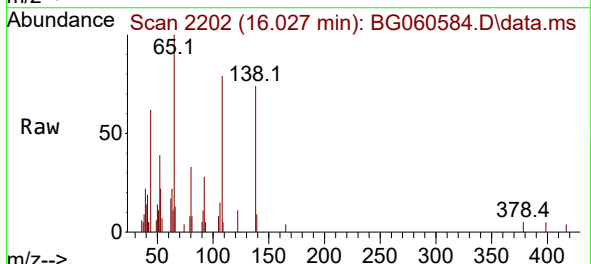
Instrument :
BNA_N
ClientSampleId :

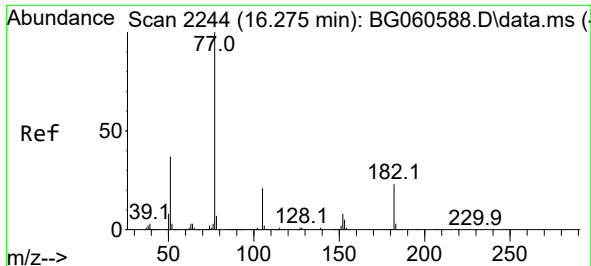
Tgt Ion:204 Resp: 23073
Ion Ratio Lower Upper
204 100
206 33.9 26.7 40.1
141 53.8 49.4 74.0



#62
4-Nitroaniline
Concen: 1.547 ng
RT: 16.027 min Scan# 2202
Delta R.T. -0.007 min
Lab File: BG060584.D
Acq: 7 Mar 2024 11:28

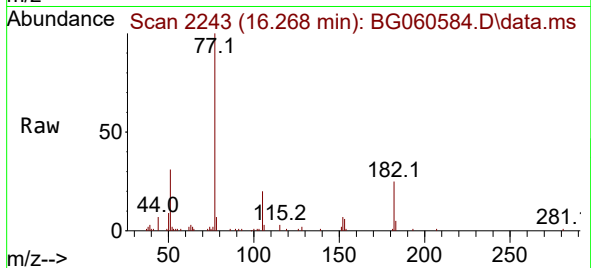
Tgt Ion:138 Resp: 5253
Ion Ratio Lower Upper
138 100
92 38.1 35.9 75.9
108 105.8 71.5 111.5



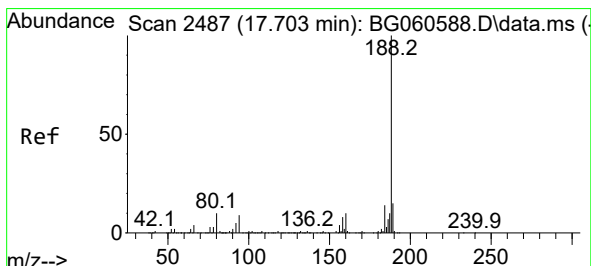
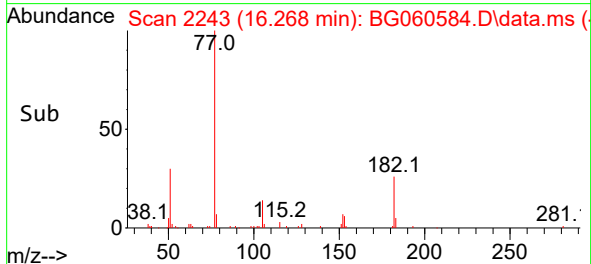
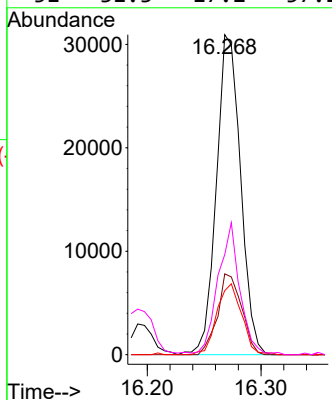


#63
Azobenzene
Concen: 2.481 ng
RT: 16.268 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG060584.D
Acq: 7 Mar 2024 11:28

Instrument :
BNA_N
ClientSampleId :

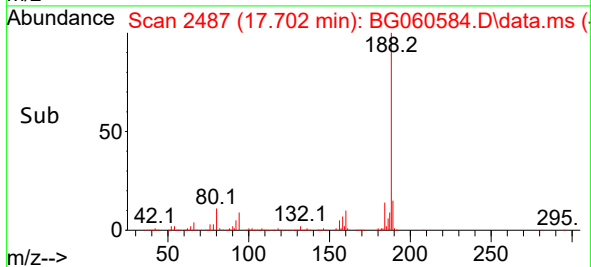
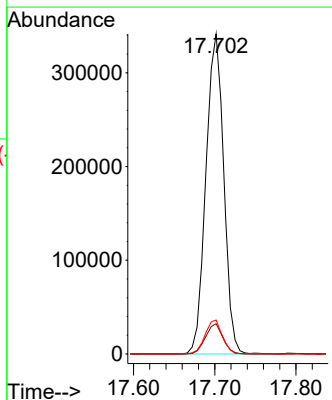
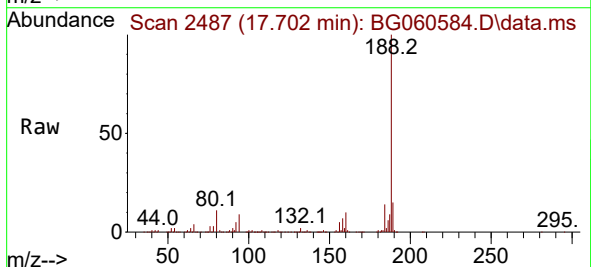


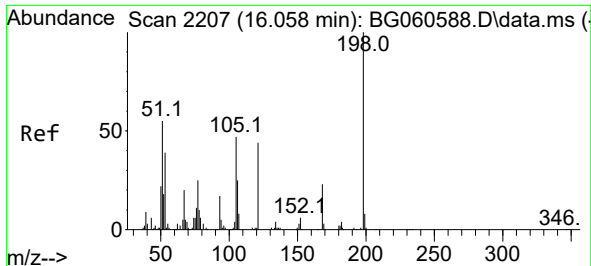
Tgt Ion: 77 Resp: 45743
Ion Ratio Lower Upper
77 100
182 25.2 3.0 43.0
105 20.0 1.0 41.0
51 31.3 17.2 57.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.702 min Scan# 2487
Delta R.T. -0.001 min
Lab File: BG060584.D
Acq: 7 Mar 2024 11:28

Tgt Ion:188 Resp: 519801
Ion Ratio Lower Upper
188 100
94 9.5 7.2 10.8
80 10.6 8.3 12.5

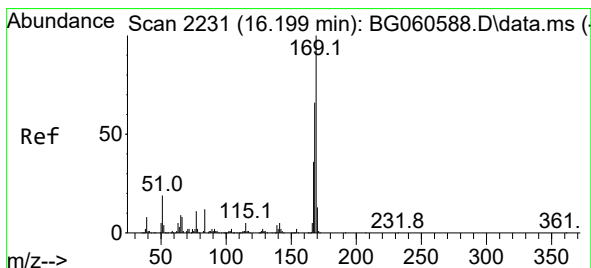
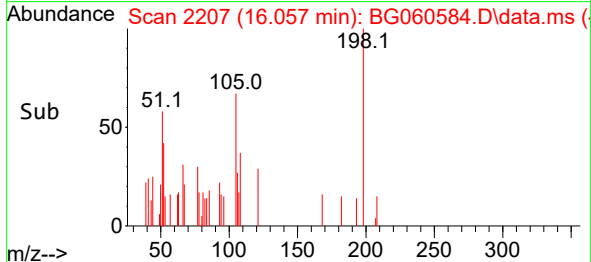
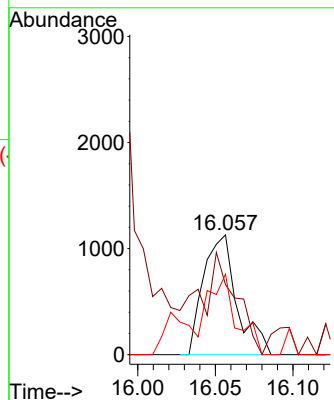
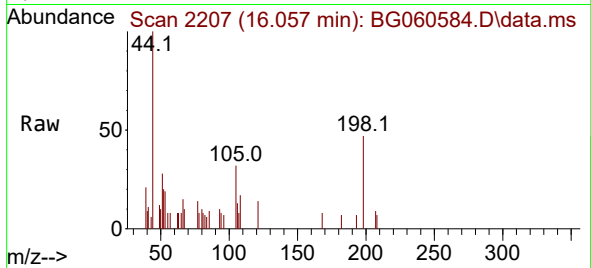




#65
4,6-Dinitro-2-methylphenol
Concen: 0.952 ng
RT: 16.057 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060584.D
Acq: 7 Mar 2024 11:28

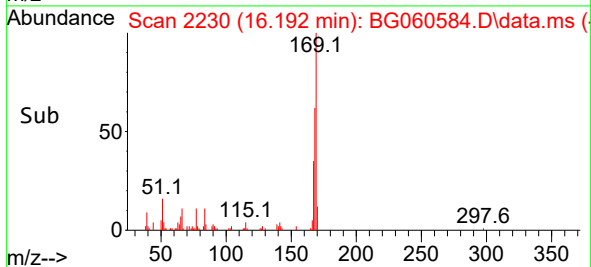
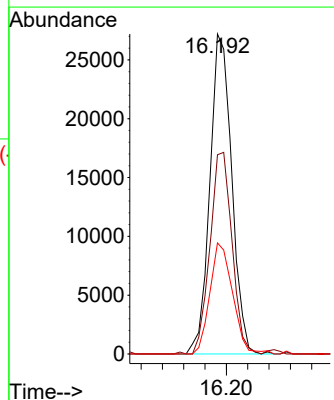
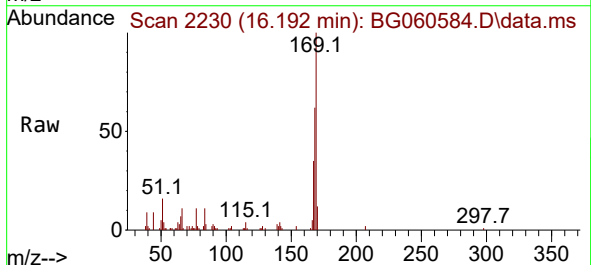
Instrument :
BNA_N
ClientSampleId :

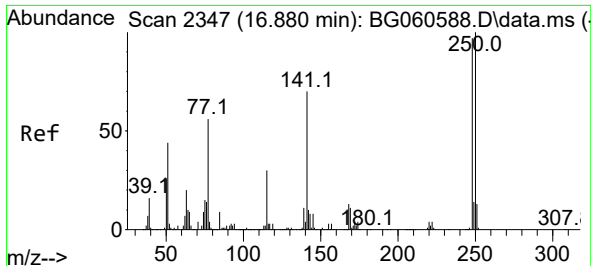
Tgt Ion:198 Resp: 1696
Ion Ratio Lower Upper
198 100
51 58.4 42.5 82.5
105 67.1 28.7 68.7



#66
n-Nitrosodiphenylamine
Concen: 2.389 ng
RT: 16.192 min Scan# 2230
Delta R.T. -0.007 min
Lab File: BG060584.D
Acq: 7 Mar 2024 11:28

Tgt Ion:169 Resp: 38725
Ion Ratio Lower Upper
169 100
168 62.2 53.0 79.4
167 34.7 28.5 42.7

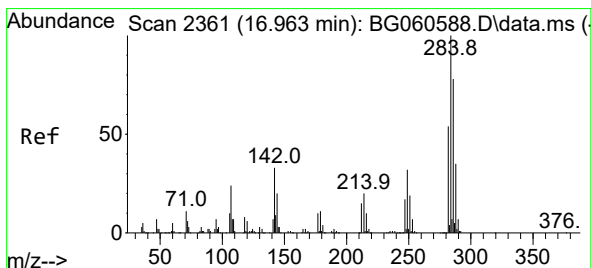
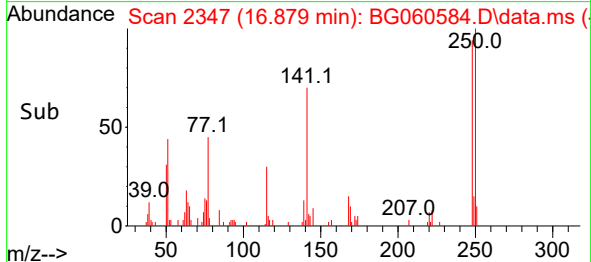
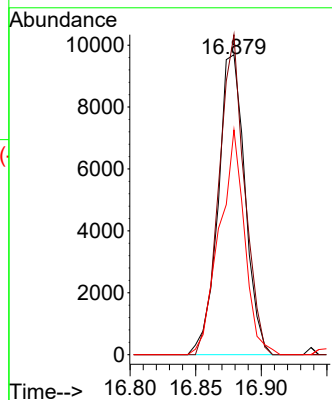
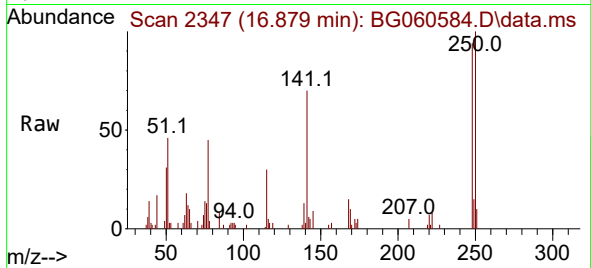




#67
4-Bromophenyl-phenylether
Concen: 2.389 ng
RT: 16.879 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060584.D
Acq: 7 Mar 2024 11:28

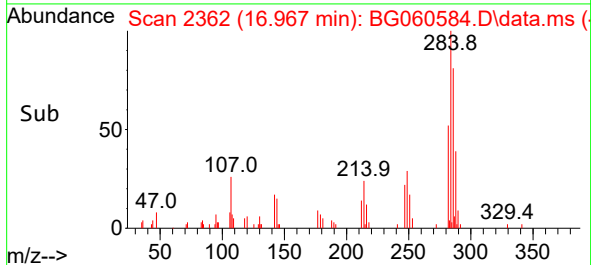
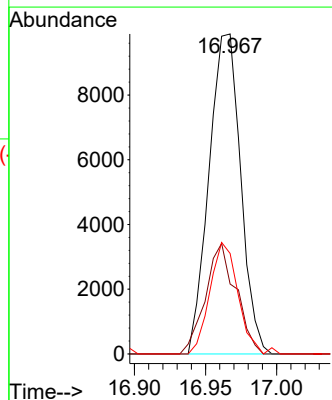
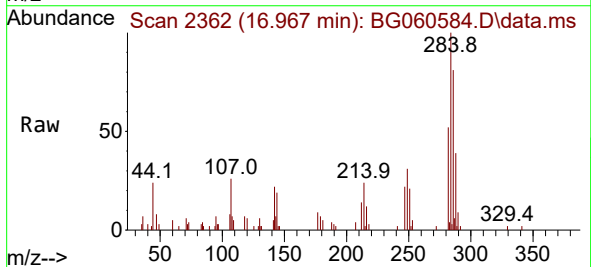
Instrument :
BNA_N
ClientSampleId :

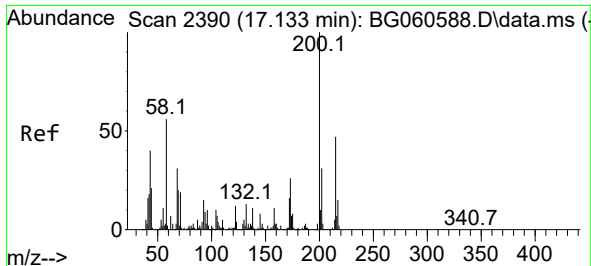
Tgt Ion:248 Resp: 13853
Ion Ratio Lower Upper
248 100
250 106.6 82.6 124.0
141 74.9 57.7 86.5



#68
Hexachlorobenzene
Concen: 2.398 ng
RT: 16.967 min Scan# 2362
Delta R.T. 0.005 min
Lab File: BG060584.D
Acq: 7 Mar 2024 11:28

Tgt Ion:284 Resp: 15293
Ion Ratio Lower Upper
284 100
142 21.9 26.3 39.5#
249 31.4 25.7 38.5

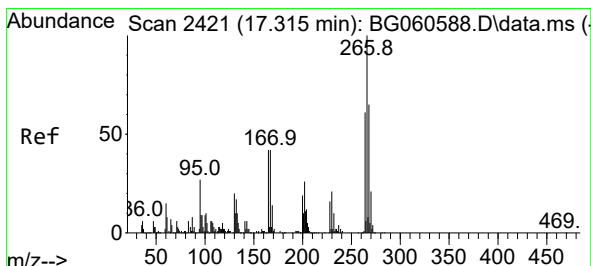
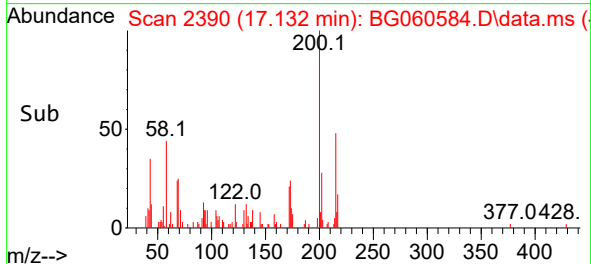
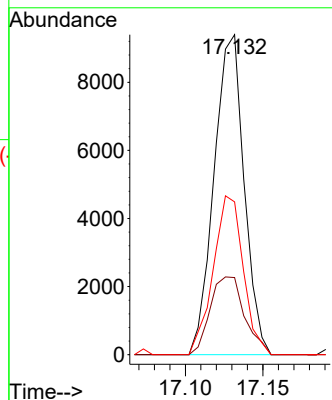
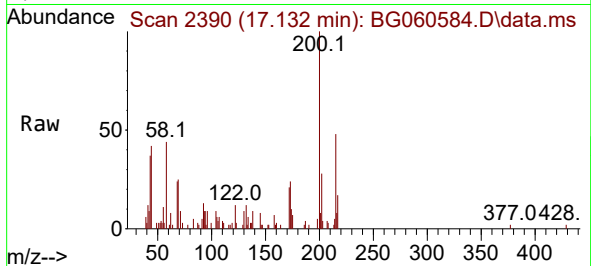




#69
 Atrazine
 Concen: 2.252 ng
 RT: 17.132 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG060584.D
 Acq: 7 Mar 2024 11:28

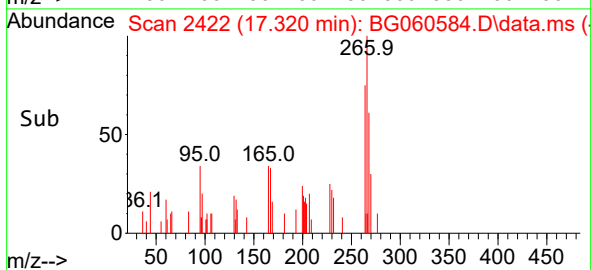
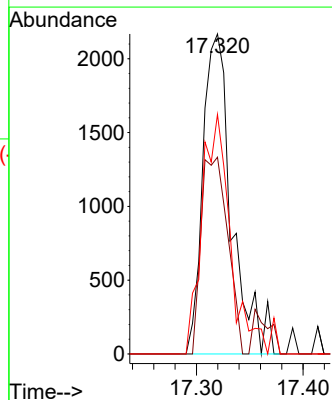
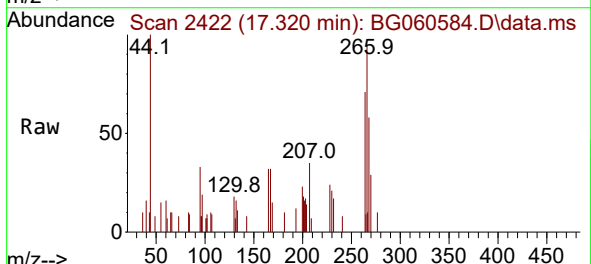
Instrument :
 BNA_N
 ClientSampleId :

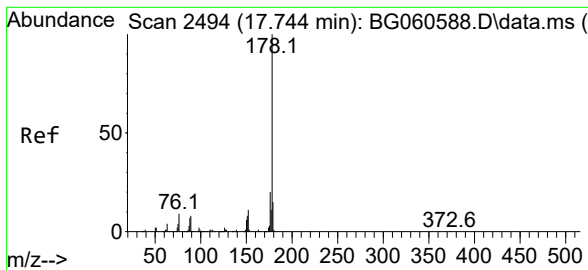
Tgt Ion:200 Resp: 12652
 Ion Ratio Lower Upper
 200 100
 173 24.1 6.5 46.5
 215 47.8 26.9 66.9



#70
 Pentachlorophenol
 Concen: 0.991 ng
 RT: 17.320 min Scan# 2422
 Delta R.T. 0.005 min
 Lab File: BG060584.D
 Acq: 7 Mar 2024 11:28

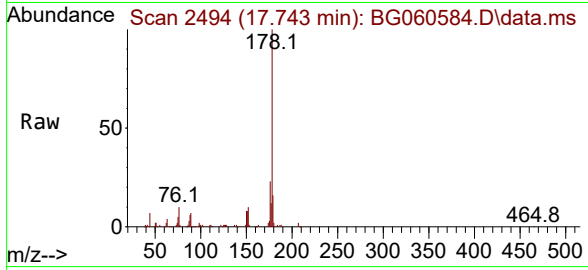
Tgt Ion:266 Resp: 4082
 Ion Ratio Lower Upper
 266 100
 268 61.5 52.3 78.5
 264 74.9 49.2 73.8#



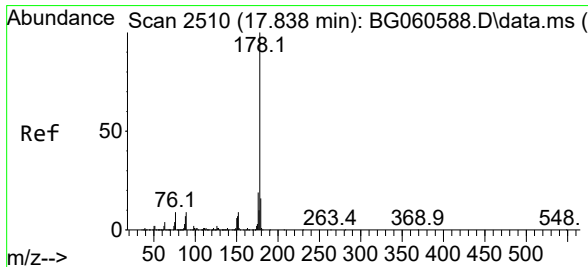
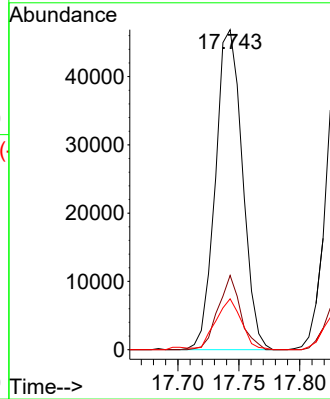
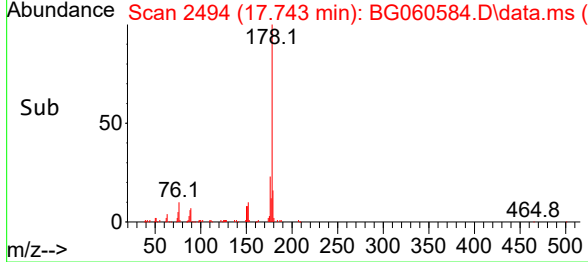


#71
Phenanthrene
Concen: 2.576 ng
RT: 17.743 min Scan# 2494
Delta R.T. -0.001 min
Lab File: BG060584.D
Acq: 7 Mar 2024 11:28

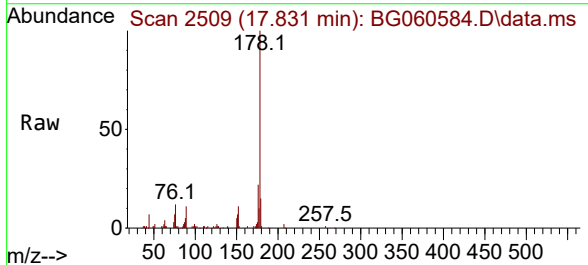
Instrument :
BNA_N
ClientSampleId :



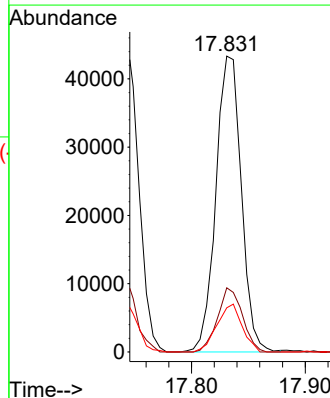
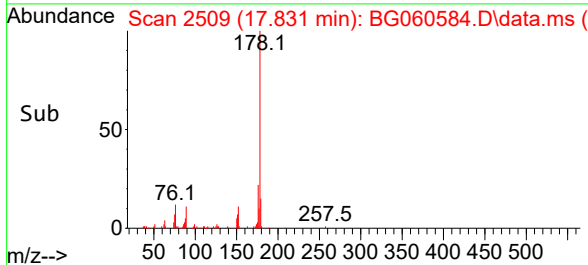
Tgt Ion:178 Resp: 72079
Ion Ratio Lower Upper
178 100
176 23.2 15.6 23.4
179 15.9 12.2 18.2

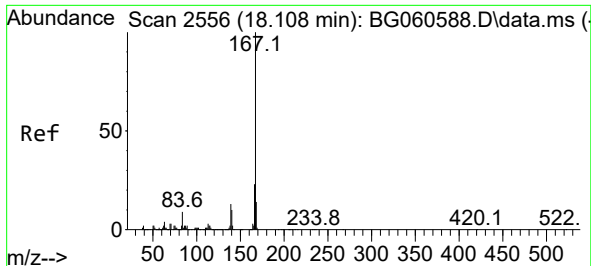


#72
Anthracene
Concen: 2.359 ng
RT: 17.831 min Scan# 2509
Delta R.T. -0.007 min
Lab File: BG060584.D
Acq: 7 Mar 2024 11:28



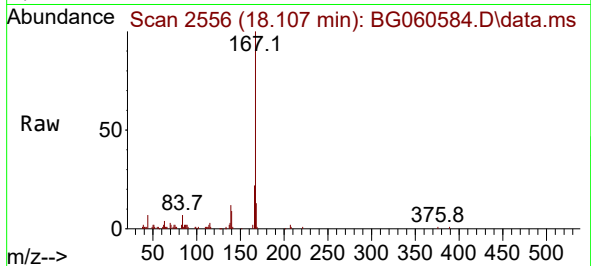
Tgt Ion:178 Resp: 67457
Ion Ratio Lower Upper
178 100
176 21.7 15.4 23.2
179 14.9 12.5 18.7



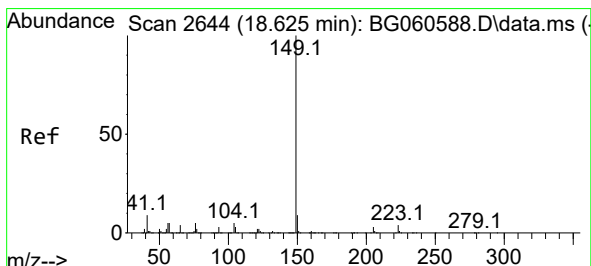
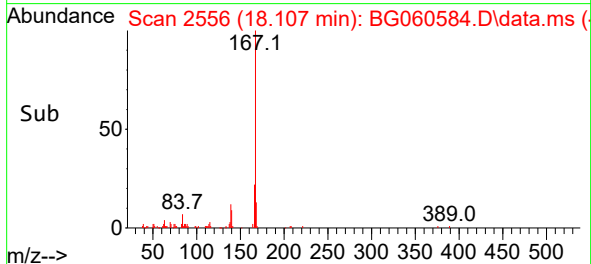
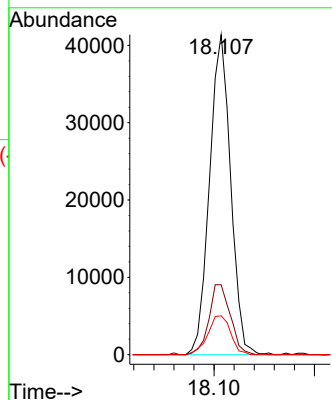


#73
 Carbazole
 Concen: 2.421 ng
 RT: 18.107 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG060584.D
 Acq: 7 Mar 2024 11:28

Instrument :
 BNA_N
 ClientSampleId :

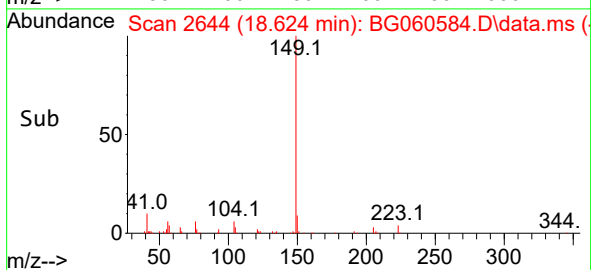
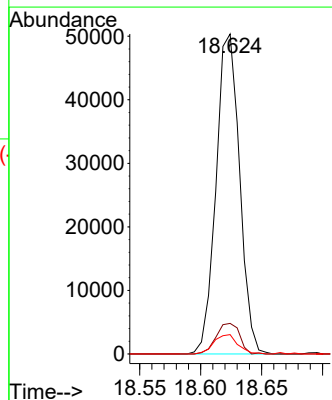
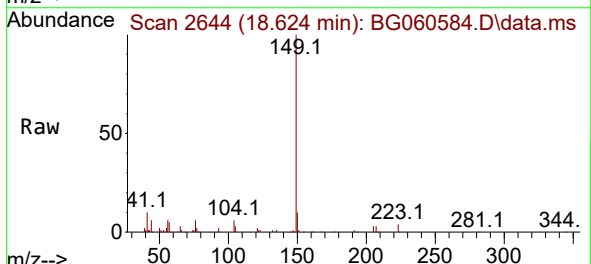


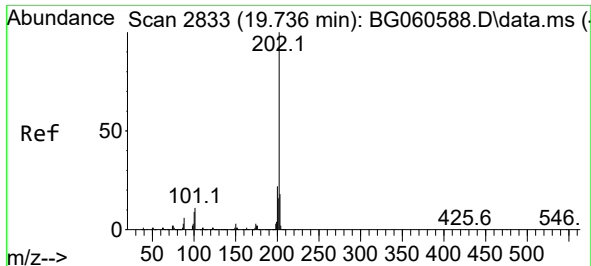
Tgt Ion:167 Resp: 60278
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.0 27.0
 139 12.2 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 2.178 ng
 RT: 18.624 min Scan# 2644
 Delta R.T. -0.001 min
 Lab File: BG060584.D
 Acq: 7 Mar 2024 11:28

Tgt Ion:149 Resp: 67689
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.0
 104 6.0 4.2 6.4

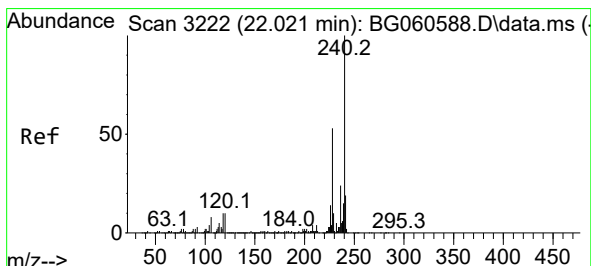
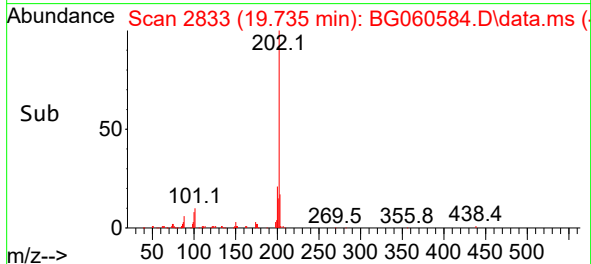
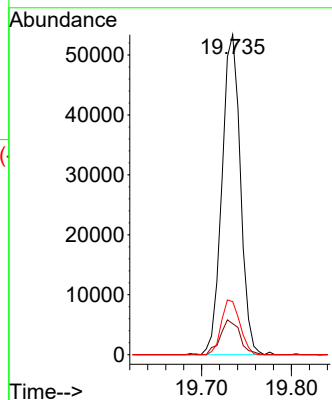
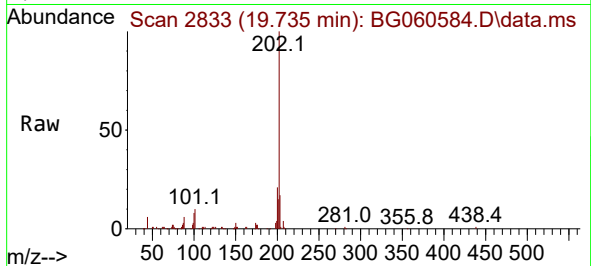




#75
Fluoranthene
Concen: 2.376 ng
RT: 19.735 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060584.D
Acq: 7 Mar 2024 11:28

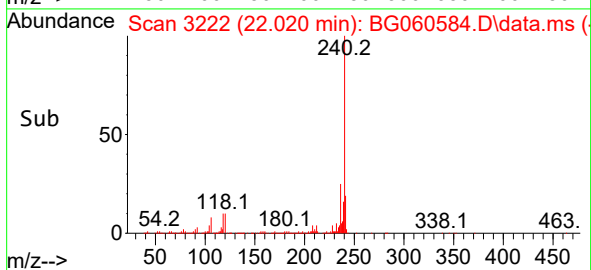
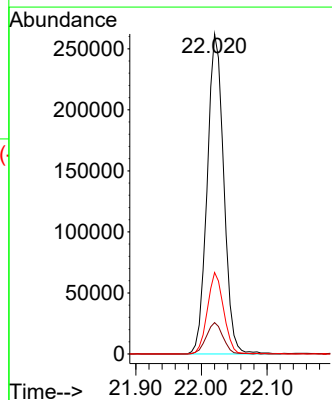
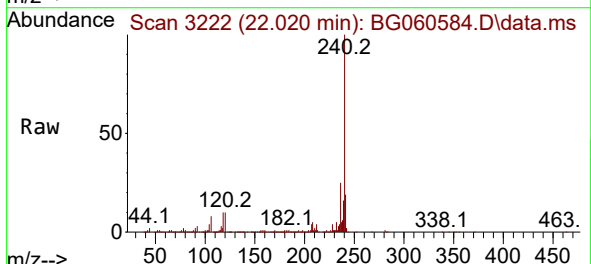
Instrument :
BNA_N
ClientSampleId :

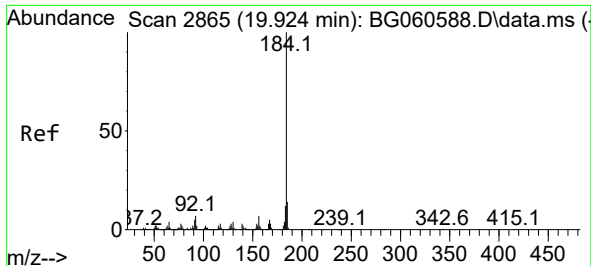
Tgt Ion:202 Resp: 76159
Ion Ratio Lower Upper
202 100
101 9.7 0.0 31.2
203 16.6 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.020 min Scan# 3222
Delta R.T. -0.001 min
Lab File: BG060584.D
Acq: 7 Mar 2024 11:28

Tgt Ion:240 Resp: 460787
Ion Ratio Lower Upper
240 100
120 9.8 8.0 12.0
236 25.5 19.5 29.3

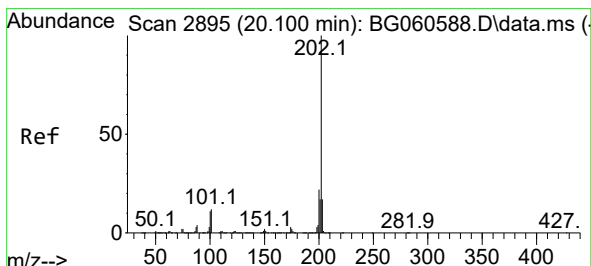
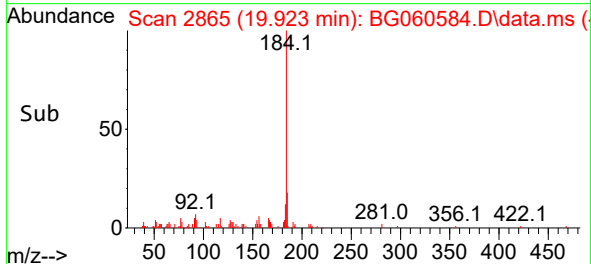
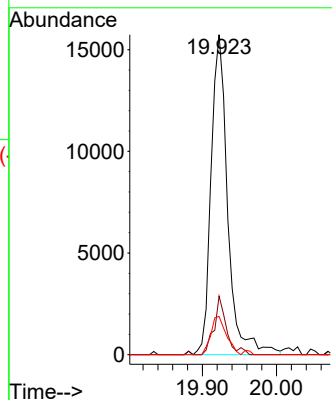
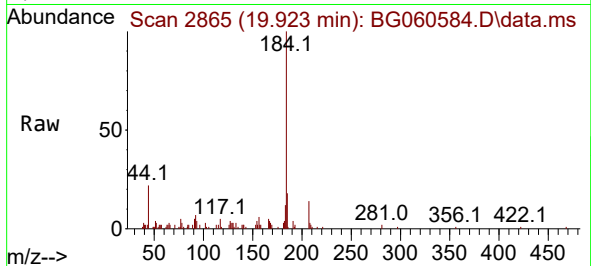




#77
Benzidine
Concen: 2.111 ng
RT: 19.923 min Scan# 2865
Delta R.T. -0.001 min
Lab File: BG060584.D
Acq: 7 Mar 2024 11:28

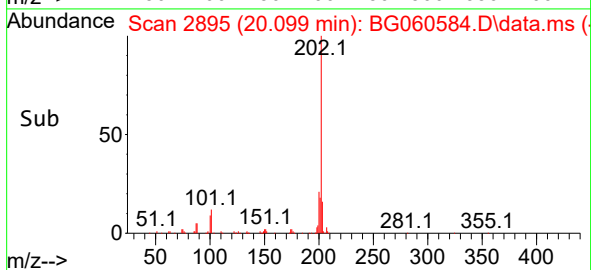
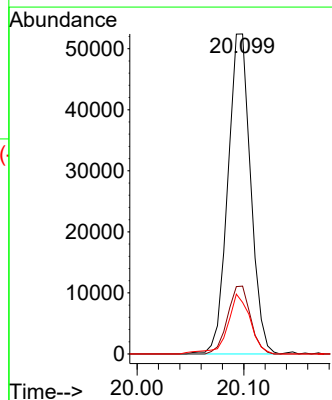
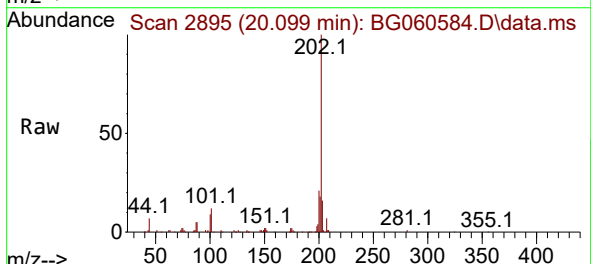
Instrument :
BNA_N
ClientSampleId :

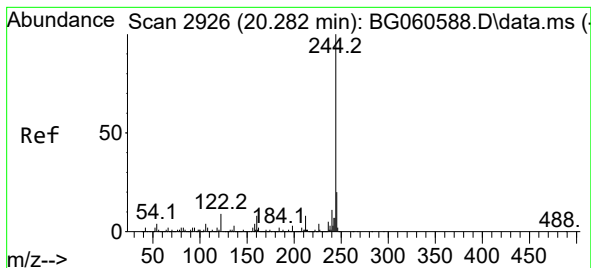
Tgt Ion:184 Resp: 24574
Ion Ratio Lower Upper
184 100
185 18.3 11.3 16.9#
183 11.9 9.5 14.3



#78
Pyrene
Concen: 2.397 ng
RT: 20.099 min Scan# 2895
Delta R.T. -0.001 min
Lab File: BG060584.D
Acq: 7 Mar 2024 11:28

Tgt Ion:202 Resp: 77597
Ion Ratio Lower Upper
202 100
200 21.2 17.3 25.9
203 16.1 13.9 20.9





#79

Terphenyl-d14

Concen: 5.326 ng

RT: 20.281 min Scan# 2926

Delta R.T. -0.001 min

Lab File: BG060584.D

Acq: 7 Mar 2024 11:28

Instrument :

BNA_N

ClientSampleId :

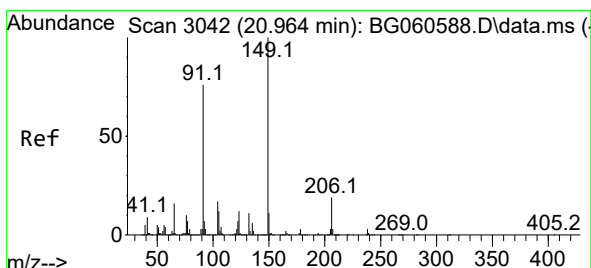
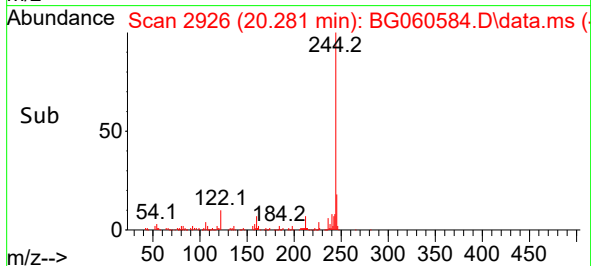
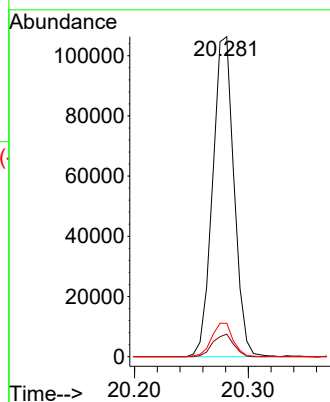
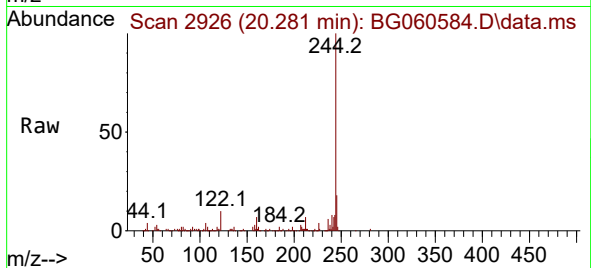
Tgt Ion:244 Resp: 138951

Ion Ratio Lower Upper

244 100

212 7.0 6.2 9.4

122 10.5 7.5 11.3



#80

Butylbenzylphthalate

Concen: 2.005 ng

RT: 20.963 min Scan# 3042

Delta R.T. -0.001 min

Lab File: BG060584.D

Acq: 7 Mar 2024 11:28

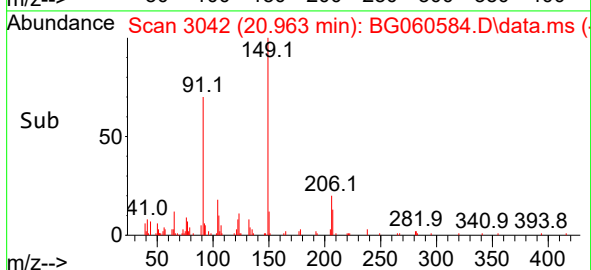
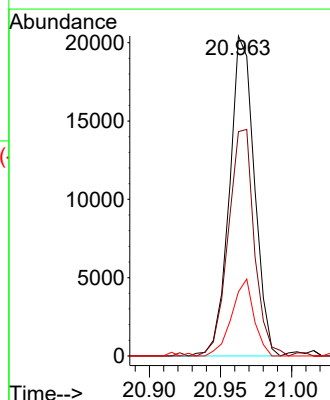
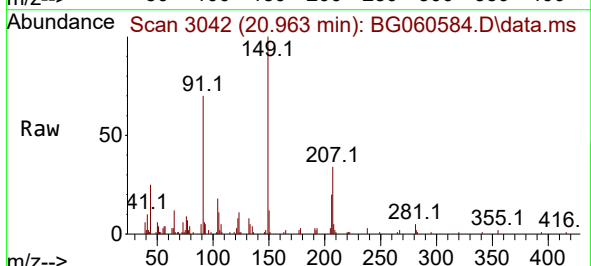
Tgt Ion:149 Resp: 24909

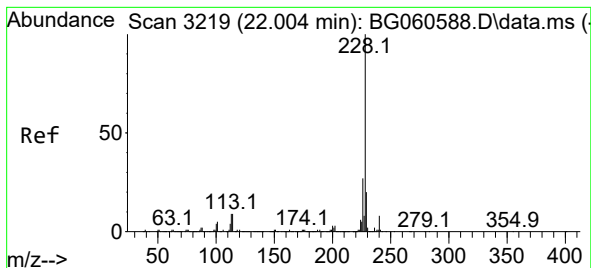
Ion Ratio Lower Upper

149 100

91 70.1 61.1 91.7

206 20.0 15.1 22.7





#81

Benzo(a)anthracene

Concen: 2.555 ng

RT: 21.997 min Scan# 31

Delta R.T. -0.007 min

Lab File: BG060584.D

Acq: 7 Mar 2024 11:28

Instrument :

BNA_N

ClientSampleId :

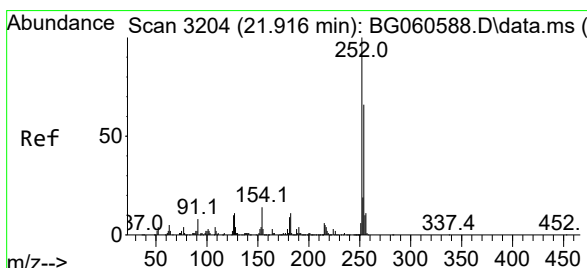
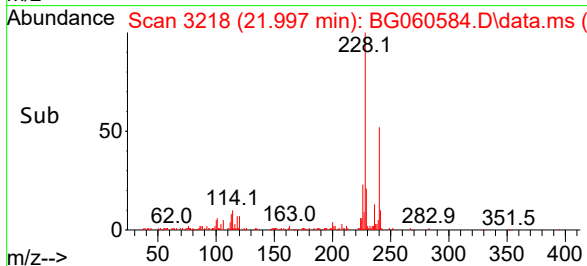
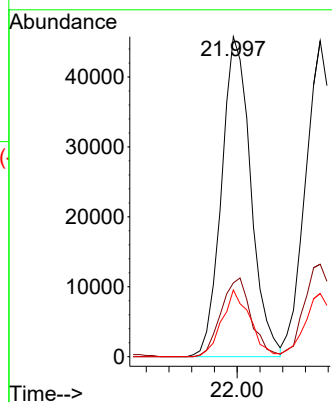
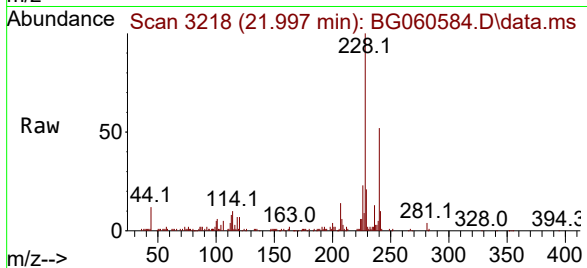
Tgt Ion:228 Resp: 81773

Ion Ratio Lower Upper

228 100

226 23.1 21.6 32.4

229 20.8 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 2.209 ng

RT: 21.908 min Scan# 3203

Delta R.T. -0.007 min

Lab File: BG060584.D

Acq: 7 Mar 2024 11:28

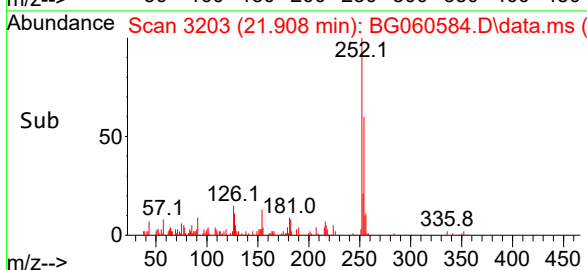
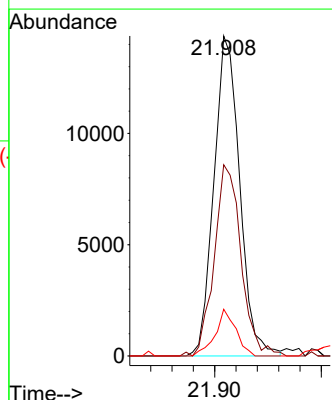
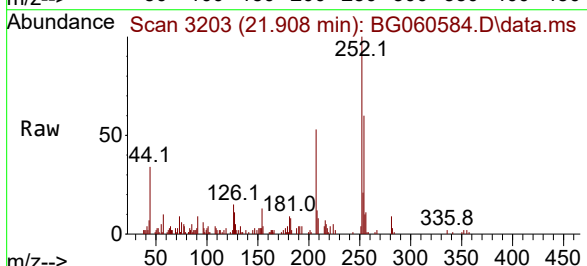
Tgt Ion:252 Resp: 24130

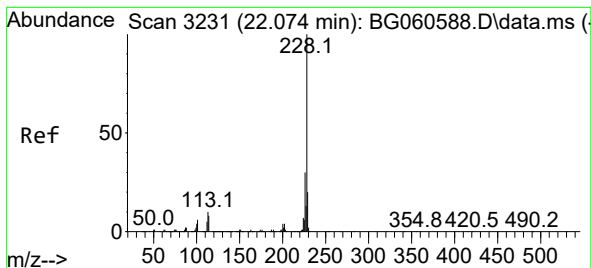
Ion Ratio Lower Upper

252 100

254 59.8 53.0 79.6

126 14.6 8.0 12.0#





#83

Chrysene

Concen: 2.499 ng

RT: 22.073 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG060584.D

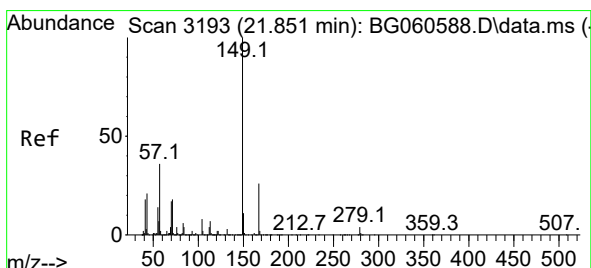
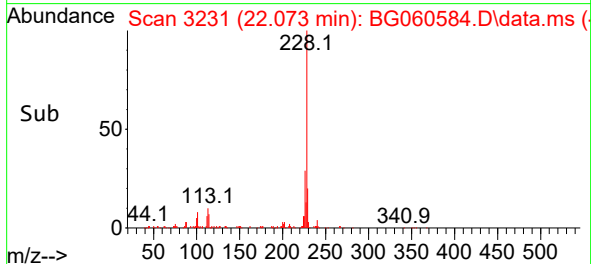
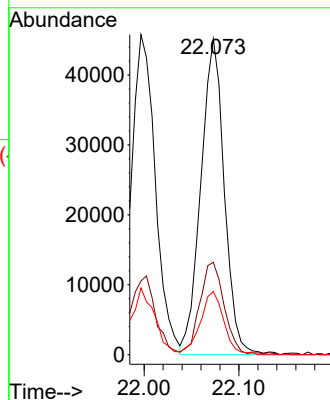
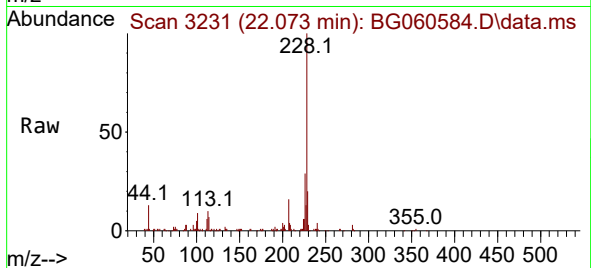
Acq: 7 Mar 2024 11:28

Instrument :

BNA_N

ClientSampleId :

Tgt Ion:	228	Resp:	77880
Ion Ratio	Lower	Upper	
228	100		
226	29.3	24.1	36.1
229	20.0	16.2	24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.060 ng

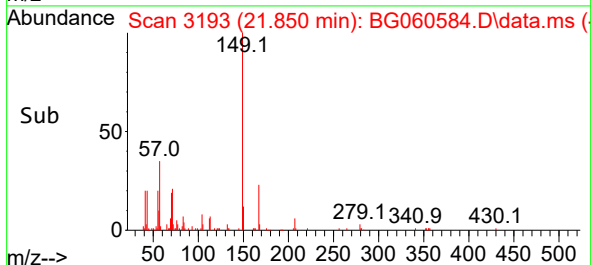
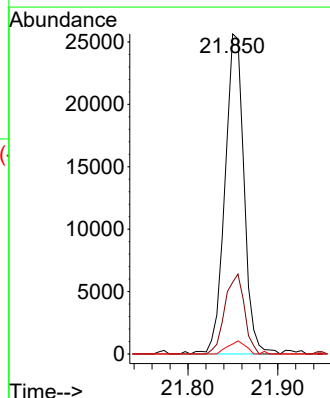
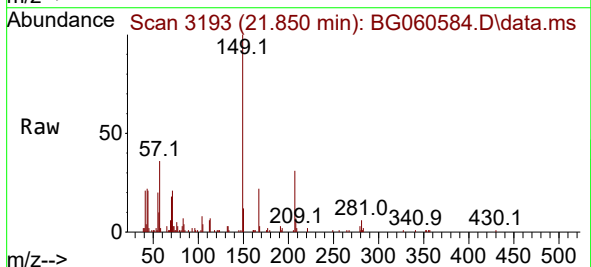
RT: 21.850 min Scan# 3193

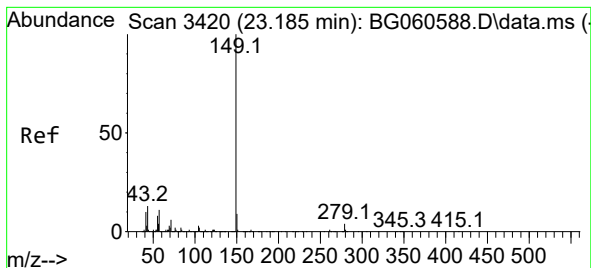
Delta R.T. -0.001 min

Lab File: BG060584.D

Acq: 7 Mar 2024 11:28

Tgt Ion:	149	Resp:	37818
Ion Ratio	Lower	Upper	
149	100		
167	22.4	20.8	31.2
279	3.1	3.2	4.8#





#85

Di-n-octyl phthalate

Concen: 2.025 ng

RT: 23.189 min Scan# 34

Delta R.T. 0.005 min

Lab File: BG060584.D

Acq: 7 Mar 2024 11:28

Instrument :

BNA_N

ClientSampleId :

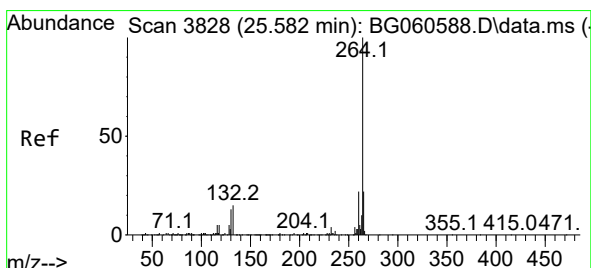
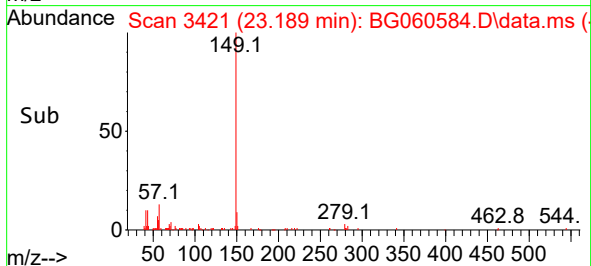
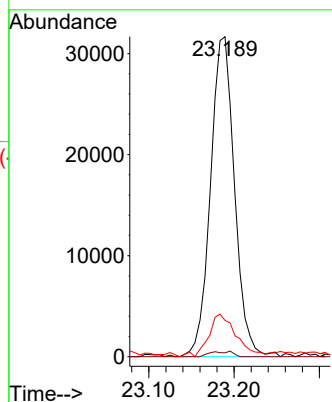
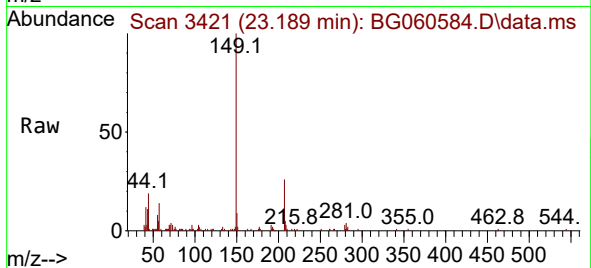
Tgt Ion:149 Resp: 61998

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 15.2 10.1 15.1#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.581 min Scan# 3828

Delta R.T. -0.001 min

Lab File: BG060584.D

Acq: 7 Mar 2024 11:28

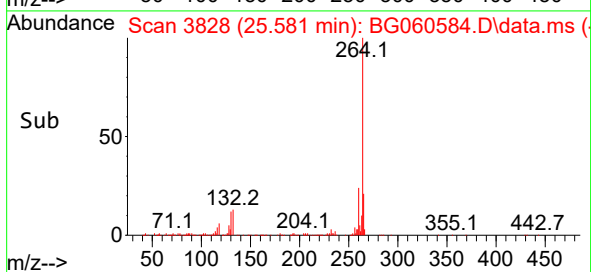
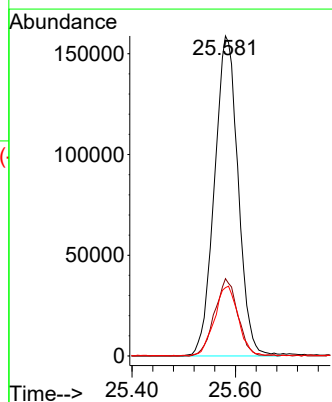
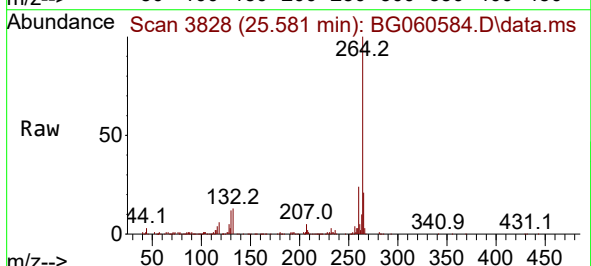
Tgt Ion:264 Resp: 503582

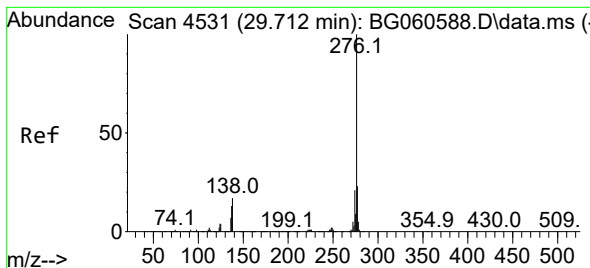
Ion Ratio Lower Upper

264 100

260 24.1 17.9 26.9

265 21.3 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 1.822 ng

RT: 29.693 min Scan# 4

Delta R.T. -0.019 min

Lab File: BG060584.D

Acq: 7 Mar 2024 11:28

Instrument :

BNA_N

ClientSampleId :

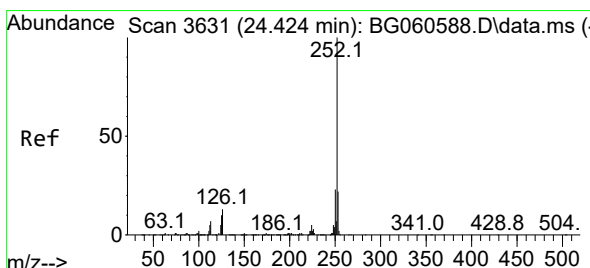
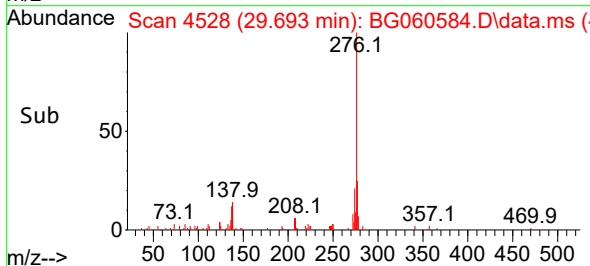
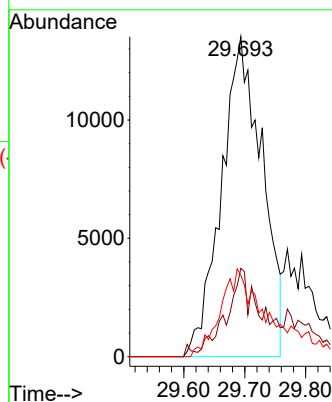
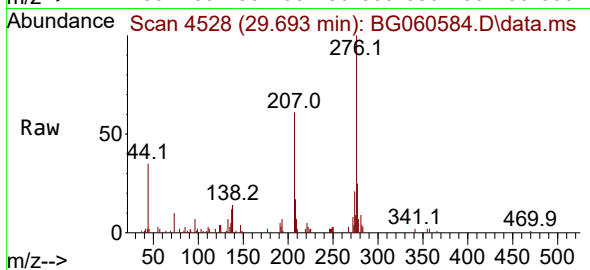
Tgt Ion:276 Resp: 62801

Ion Ratio Lower Upper

276 100

138 16.8 11.0 16.6#

277 27.8 16.6 25.0#



#88

Benzo(b)fluoranthene

Concen: 2.529 ng

RT: 24.505 min Scan# 3645

Delta R.T. 0.081 min

Lab File: BG060584.D

Acq: 7 Mar 2024 11:28

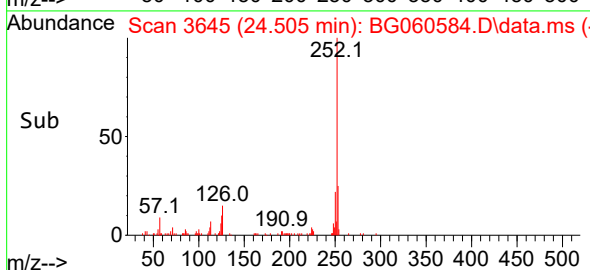
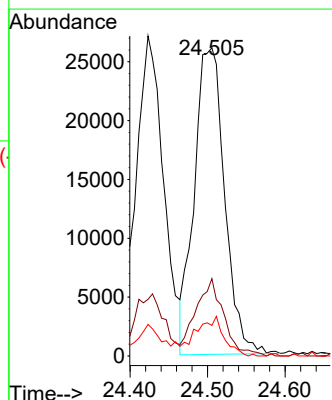
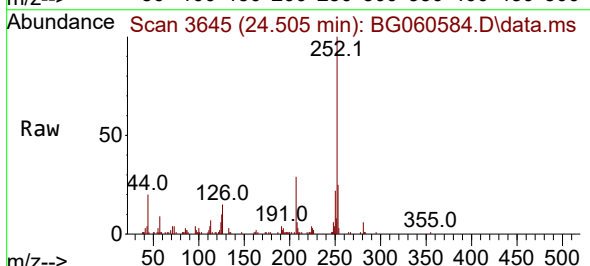
Tgt Ion:252 Resp: 70827

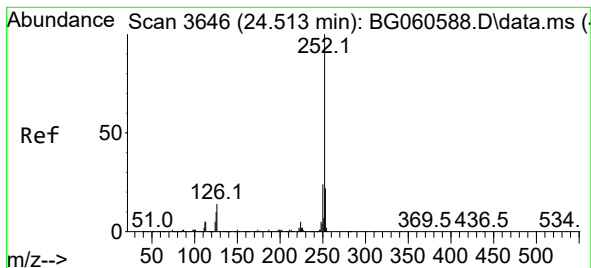
Ion Ratio Lower Upper

252 100

253 25.1 17.9 26.9

125 9.9 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 2.406 ng

RT: 24.505 min Scan# 3

Delta R.T. -0.007 min

Lab File: BG060584.D

Acq: 7 Mar 2024 11:28

Instrument :

BNA_N

ClientSampleId :

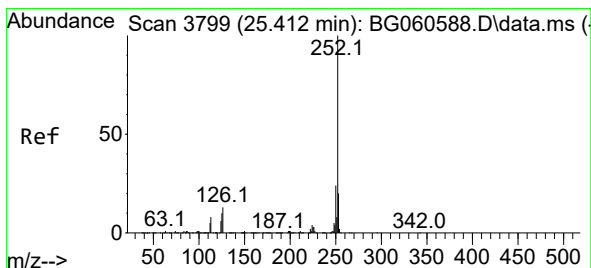
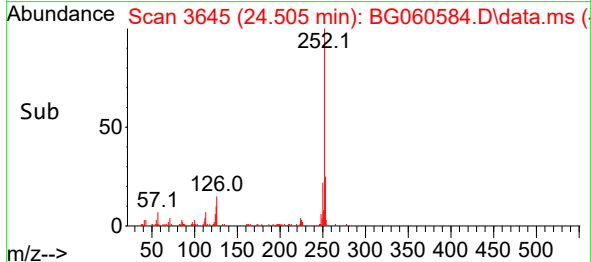
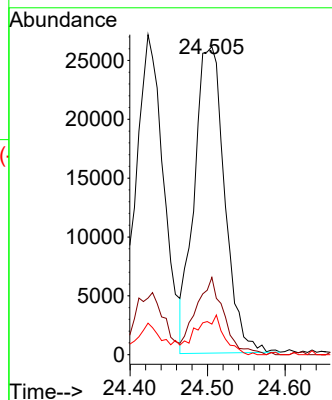
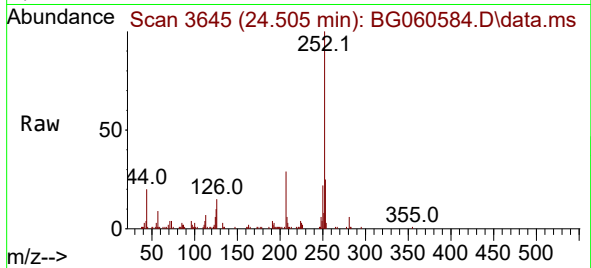
Tgt Ion:252 Resp: 70827

Ion Ratio Lower Upper

252 100

253 25.1 17.2 25.8

125 9.9 7.6 11.4



#90

Benzo(a)pyrene

Concen: 2.330 ng

RT: 25.410 min Scan# 3799

Delta R.T. -0.001 min

Lab File: BG060584.D

Acq: 7 Mar 2024 11:28

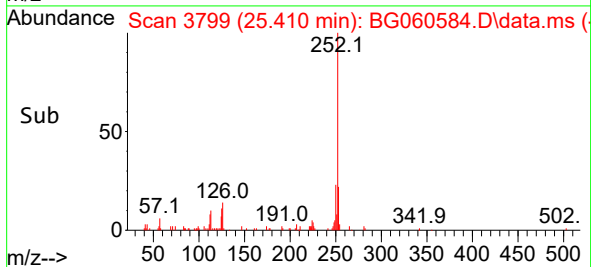
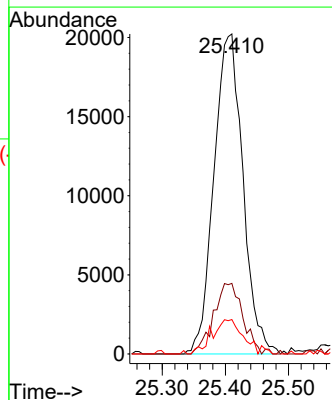
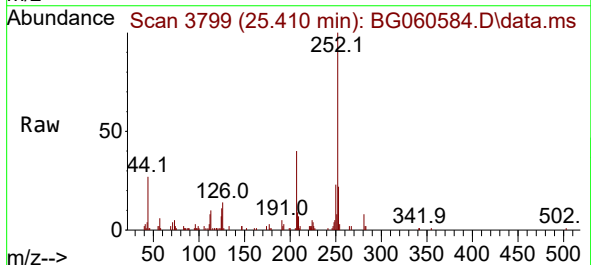
Tgt Ion:252 Resp: 64398

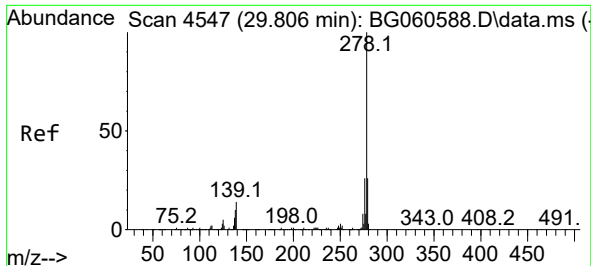
Ion Ratio Lower Upper

252 100

253 22.1 16.2 24.2

125 10.7 8.2 12.2

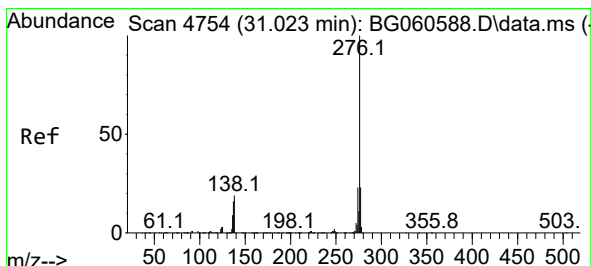
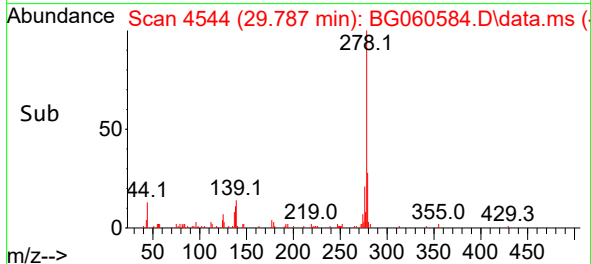
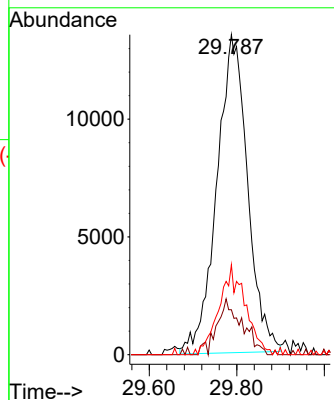
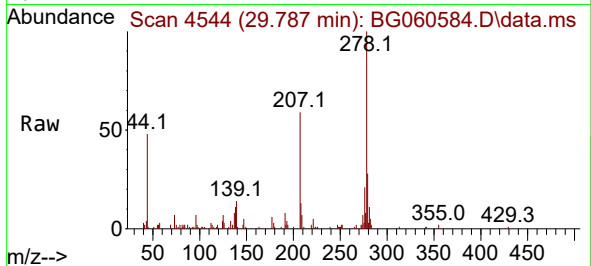




#91
Dibenzo(a,h)anthracene
Concen: 2.274 ng
RT: 29.787 min Scan# 41
Delta R.T. -0.019 min
Lab File: BG060584.D
Acq: 7 Mar 2024 11:28

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:278 Resp: 65934
Ion Ratio Lower Upper
278 100
139 14.0 10.9 16.3
279 28.1 20.6 31.0



#92
Benzo(g,h,i)perylene
Concen: 2.300 ng
RT: 30.986 min Scan# 4748
Delta R.T. -0.036 min
Lab File: BG060584.D
Acq: 7 Mar 2024 11:28

Tgt Ion:276 Resp: 65033
Ion Ratio Lower Upper
276 100
277 22.0 18.4 27.6
138 22.1 15.1 22.7

