

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030724\
 Data File : BG060589.D
 Acq On : 7 Mar 2024 14:50
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Mar 08 02:51:29 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	8.326	152	72797	20.000	ng	0.00
21) Naphthalene-d8	11.169	136	311773	20.000	ng	0.00
39) Acenaphthene-d10	14.953	164	212635	20.000	ng	0.00
64) Phenanthrene-d10	17.703	188	469549	20.000	ng	0.00
76) Chrysene-d12	22.021	240	438907	20.000	ng	0.00
86) Perylene-d12	25.576	264	506329	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.811	112	434525	98.925	ng	0.00
7) Phenol-d6	7.438	99	657445	99.132	ng	0.00
23) Nitrobenzene-d5	9.524	82	586267	107.750	ng	0.00
42) 2,4,6-Tribromophenol	16.434	330	274360	105.987	ng	0.00
45) 2-Fluorobiphenyl	13.578	172	1527486	98.134	ng	0.00
79) Terphenyl-d14	20.282	244	2377117	95.656	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.649	88	92951	49.324	ng	96
3) Pyridine	4.072	79	291134	49.509	ng	96
4) n-Nitrosodimethylamine	3.995	42	146433	49.302	ng	99
6) Aniline	7.650	93	407236	49.592	ng	98
8) 2-Chlorophenol	7.873	128	244078	49.112	ng	99
9) Benzaldehyde	7.468	77	181164	48.222	ng	95
10) Phenol	7.468	94	326677	49.990	ng	97
11) bis(2-Chloroethyl)ether	7.744	93	256407	48.592	ng	99
12) 1,3-Dichlorobenzene	8.208	146	268270	48.941	ng	99
13) 1,4-Dichlorobenzene	8.361	146	268609	48.408	ng	99
14) 1,2-Dichlorobenzene	8.678	146	261495	48.375	ng	96
15) Benzyl Alcohol	8.566	79	261740	49.821	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.848	45	505513	48.723	ng	98
17) 2-Methylphenol	8.743	107	249339	48.832	ng	97
18) Hexachloroethane	9.413	117	91456	48.865	ng	91
19) n-Nitroso-di-n-propyla...	9.136	70	228215	49.216	ng	97
20) 3+4-Methylphenols	9.078	107	338481	49.568	ng	98
22) Acetophenone	9.172	105	436564	49.475	ng	98
24) Nitrobenzene	9.571	77	289853	52.092	ng	99
25) Isophorone	10.076	82	594086	49.006	ng	98
26) 2-Nitrophenol	10.276	139	100011	53.905	ng	90
27) 2,4-Dimethylphenol	10.294	122	254857	47.766	ng	100
28) bis(2-Chloroethoxy)met...	10.564	93	339656	48.318	ng	99
29) 2,4-Dichlorophenol	10.793	162	231485	49.435	ng	98
30) 1,2,4-Trichlorobenzene	11.017	180	249353	49.763	ng	94
31) Naphthalene	11.222	128	874854	49.943	ng	98
32) Benzoic acid	10.411	122	151463	54.040	ng	94
33) 4-Chloroaniline	11.340	127	382812	50.384	ng	98
34) Hexachlorobutadiene	11.451	225	174001	49.936	ng	96
35) Caprolactam	12.133	113	89109	51.752	ng	96
36) 4-Chloro-3-methylphenol	12.403	107	303376	50.458	ng	95
37) 2-Methylnaphthalene	12.803	142	602865	48.968	ng	100
38) 1-Methylnaphthalene	13.020	142	569539	48.681	ng	98
40) 1,2,4,5-Tetrachloroben...	13.143	216	315845	50.000	ng	99
41) Hexachlorocyclopentadiene	13.102	237	153147	51.605	ng	96
43) 2,4,6-Trichlorophenol	13.384	196	208026	51.045	ng	99

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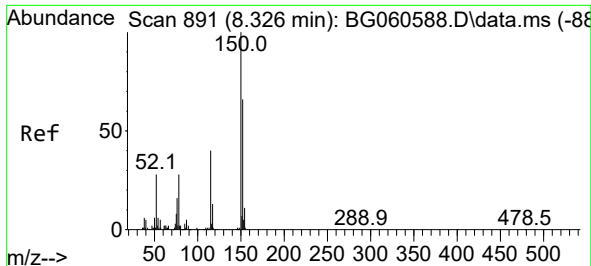
Quant Time: Mar 08 02:51:29 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.449	196	250969	52.034	ng	99
46) 1,1'-Biphenyl	13.790	154	790843	49.970	ng	96
47) 2-Chloronaphthalene	13.843	162	599091	50.375	ng	98
48) 2-Nitroaniline	14.054	65	201717	59.306	ng	94
49) Acenaphthylene	14.683	152	998673	50.363	ng	99
50) Dimethylphthalate	14.401	163	814377	50.932	ng	99
51) 2,6-Dinitrotoluene	14.536	165	144265	58.601	ng	98
52) Acenaphthene	15.018	154	595862	50.109	ng	99
53) 3-Nitroaniline	14.877	138	173009	58.806	ng	93
54) 2,4-Dinitrophenol	15.065	184	60820	59.013	ng	96
55) Dibenzofuran	15.347	168	967182	50.122	ng	98
56) 4-Nitrophenol	15.135	139	135785	57.100	ng	98
57) 2,4-Dinitrotoluene	15.312	165	179739	58.964	ng	96
58) Fluorene	15.999	166	776031	49.690	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.470	232	225197	55.787	ng	98
60) Diethylphthalate	15.746	149	852039	50.733	ng	99
61) 4-Chlorophenyl-phenyle...	15.981	204	386452	49.424	ng	99
62) 4-Nitroaniline	16.034	138	184718	58.375	ng	95
63) Azobenzene	16.275	77	859631	50.036	ng	97
65) 4,6-Dinitro-2-methylph...	16.064	198	87258	54.198	ng	93
66) n-Nitrosodiphenylamine	16.199	169	724672	49.484	ng	98
67) 4-Bromophenyl-phenylether	16.880	248	260359	49.709	ng	97
68) Hexachlorobenzene	16.963	284	284198	49.337	ng	96
69) Atrazine	17.133	200	259445	51.111	ng	98
70) Pentachlorophenol	17.315	266	203209	54.587	ng	96
71) Phenanthrene	17.744	178	1256156	49.697	ng	99
72) Anthracene	17.838	178	1293739	50.094	ng	100
73) Carbazole	18.108	167	1136391	50.520	ng	99
74) Di-n-butylphthalate	18.625	149	1431133	50.982	ng	100
75) Fluoranthene	19.736	202	1475280	50.946	ng	100
77) Benzidine	19.924	184	642515	57.945	ng	99
78) Pyrene	20.100	202	1502033	48.715	ng	98
80) Butylbenzylphthalate	20.964	149	603828	51.018	ng	99
81) Benzo(a)anthracene	22.004	228	1512671	49.610	ng	100
82) 3,3'-Dichlorobenzidine	21.916	252	533867	51.304	ng	98
83) Chrysene	22.074	228	1456787	49.082	ng	99
84) Bis(2-ethylhexyl)phtha...	21.851	149	883260	50.516	ng	99
85) Di-n-octyl phthalate	23.185	149	1492966	51.205	ng	100
87) Indeno(1,2,3-cd)pyrene	29.706	276	1750356	50.495	ng	100
88) Benzo(b)fluoranthene	24.430	252	1405330	49.901	ng	97
89) Benzo(k)fluoranthene	24.512	252	1459104	49.307	ng	99
90) Benzo(a)pyrene	25.411	252	1382960	49.776	ng	99
91) Dibenzo(a,h)anthracene	29.806	278	1472024	50.487	ng	97
92) Benzo(g,h,i)perylene	31.017	276	1426528	50.172	ng	98

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

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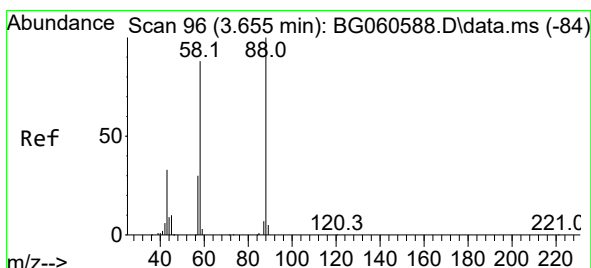
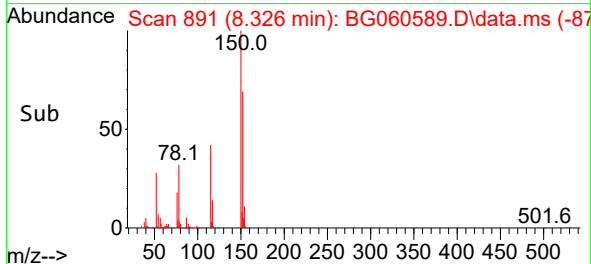
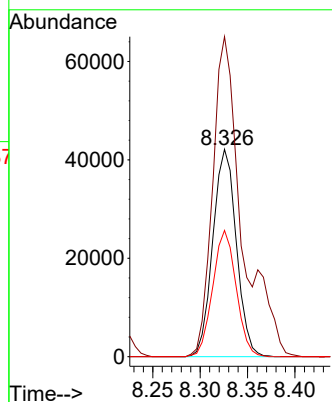
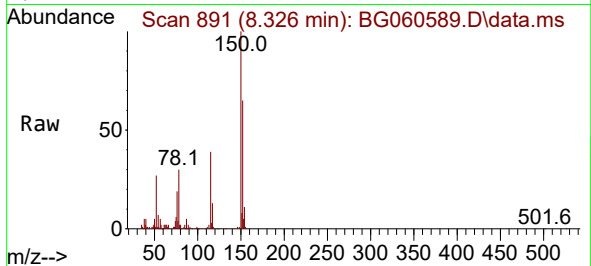




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.326 min Scan# 891
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

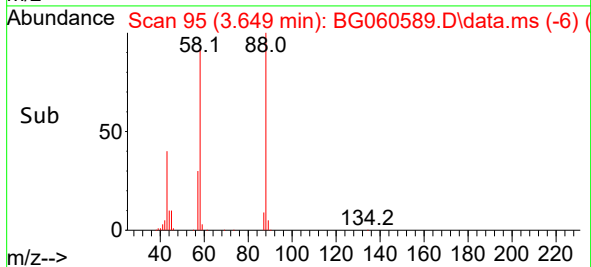
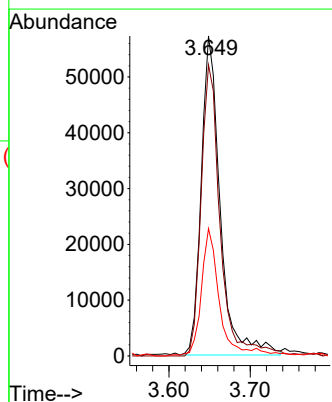
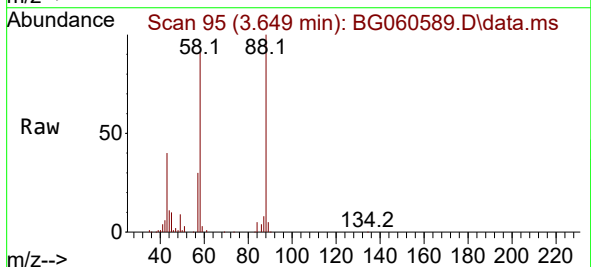
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

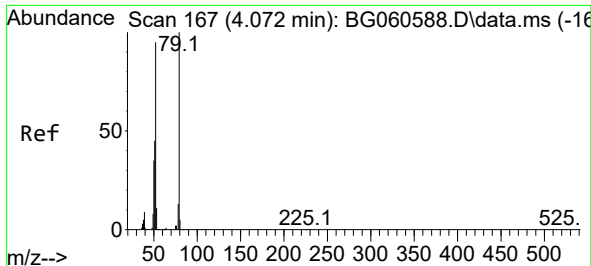
Tgt Ion:152 Resp: 72797
Ion Ratio Lower Upper
152 100
150 154.3 121.0 181.6
115 60.9 48.3 72.5



#2
1,4-Dioxane
Concen: 49.324 ng
RT: 3.649 min Scan# 95
Delta R.T. -0.006 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Tgt Ion: 88 Resp: 92951
Ion Ratio Lower Upper
88 100
58 91.3 71.2 106.8
43 38.7 27.5 41.3

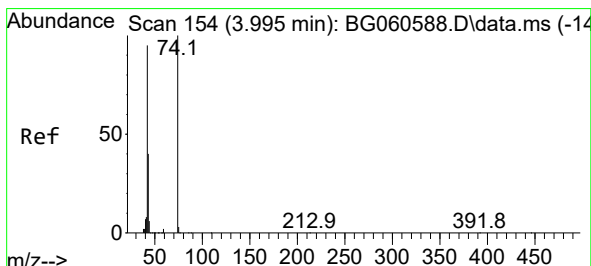
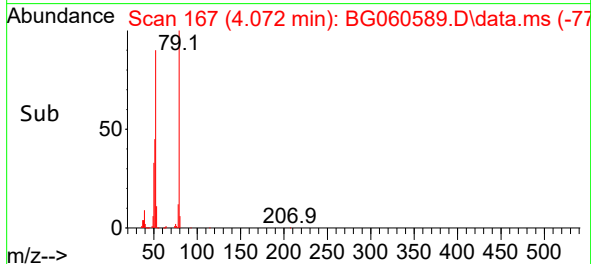
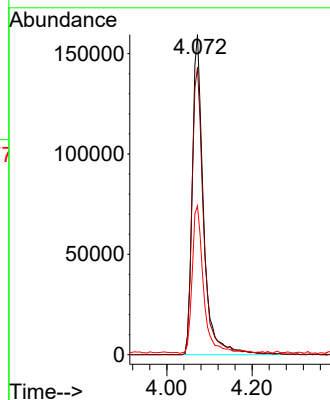
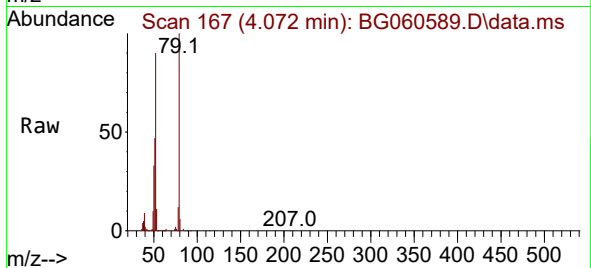




#3
Pyridine
Concen: 49.509 ng
RT: 4.072 min Scan# 167
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

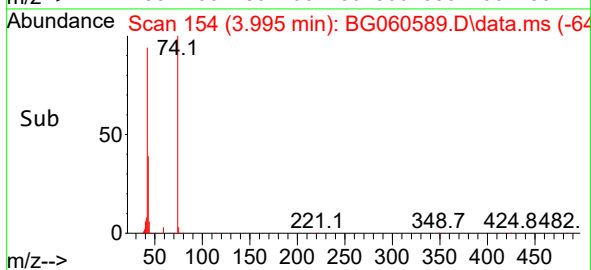
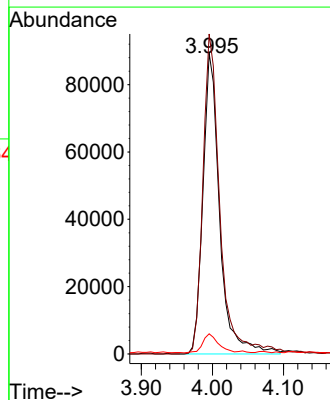
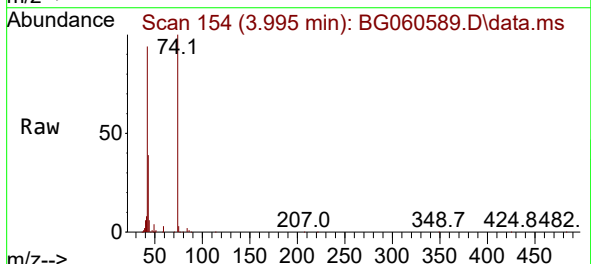
Instrument :
BNA_G
ClientSampleId :
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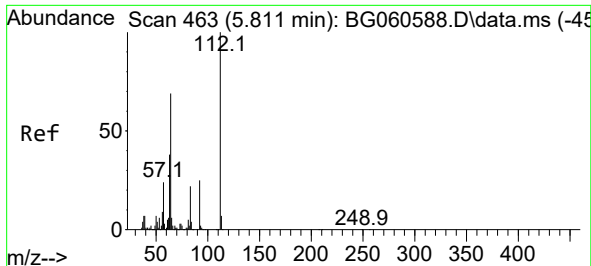
Tgt Ion: 79 Resp: 291134
Ion Ratio Lower Upper
79 100
52 89.8 75.7 113.5
51 46.5 36.3 54.5



#4
n-Nitrosodimethylamine
Concen: 49.302 ng
RT: 3.995 min Scan# 154
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Tgt Ion: 42 Resp: 146433
Ion Ratio Lower Upper
42 100
74 106.4 84.4 126.6
44 6.7 5.4 8.0

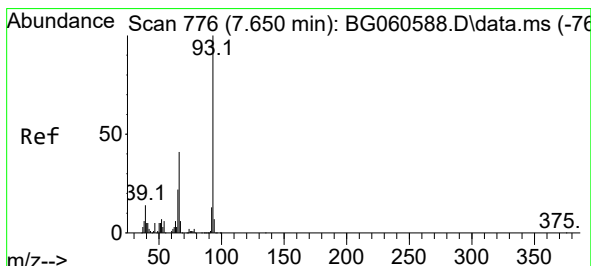
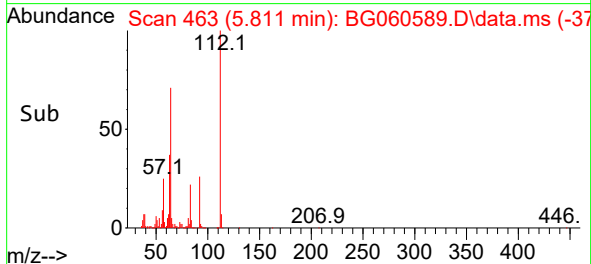
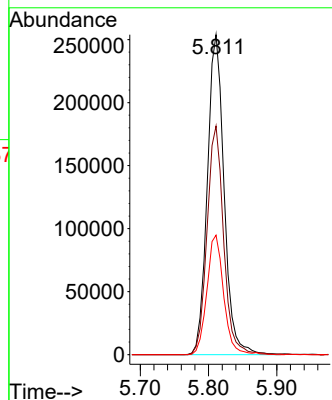
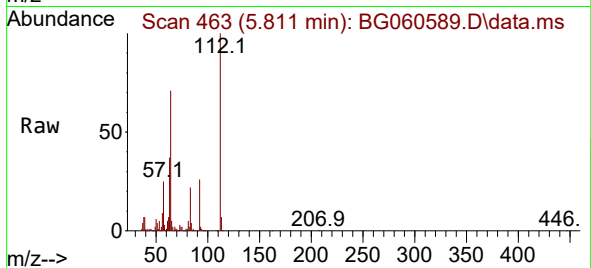




#5
2-Fluorophenol
Concen: 98.925 ng
RT: 5.811 min Scan# 463
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

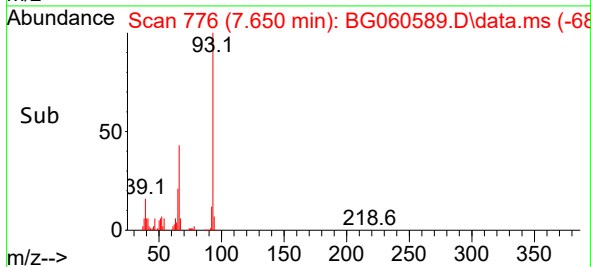
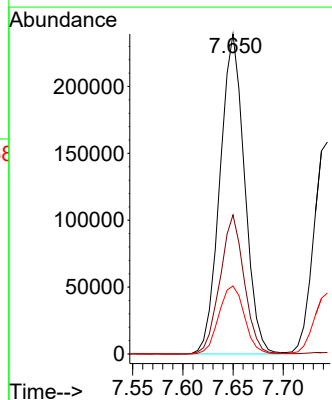
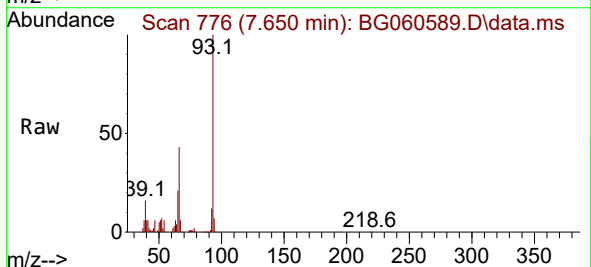
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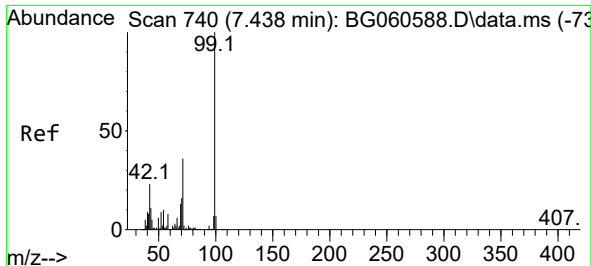
Tgt Ion:112 Resp: 434525
Ion Ratio Lower Upper
112 100
64 71.5 55.0 82.4
63 37.4 30.1 45.1



#6
Aniline
Concen: 49.592 ng
RT: 7.650 min Scan# 776
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Tgt Ion: 93 Resp: 407236
Ion Ratio Lower Upper
93 100
66 43.5 33.1 49.7
65 21.2 17.3 25.9

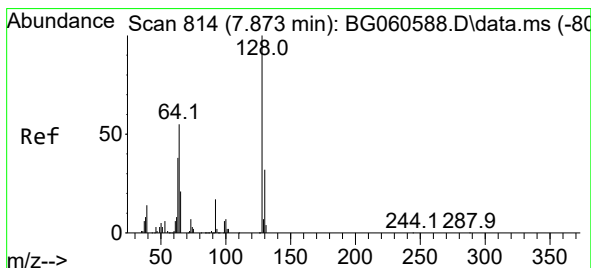
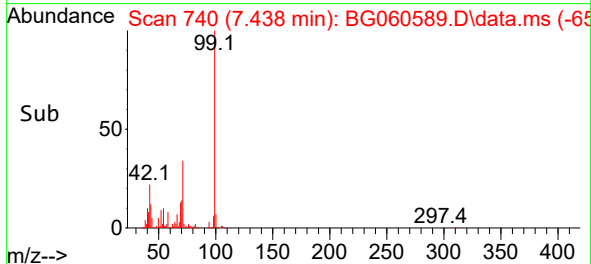
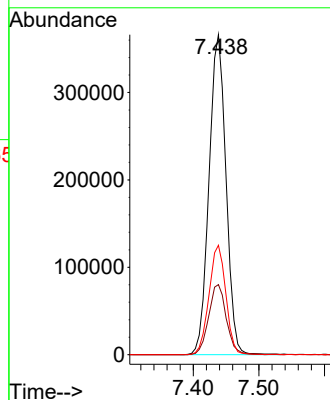
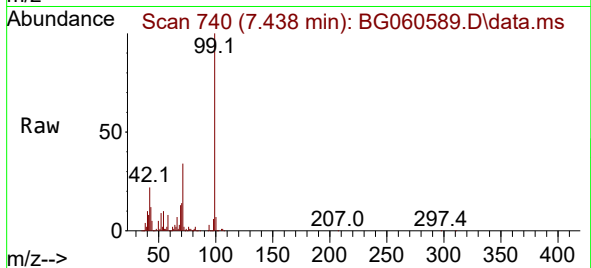




#7
Phenol-d6
Concen: 99.132 ng
RT: 7.438 min Scan# 740
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

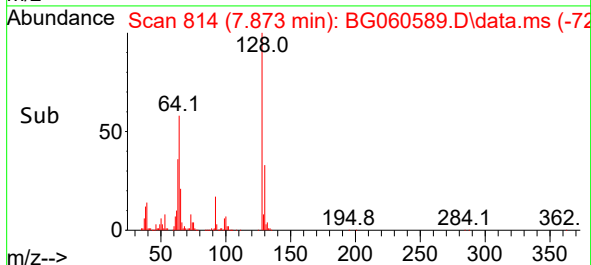
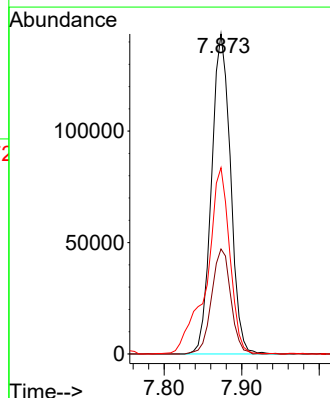
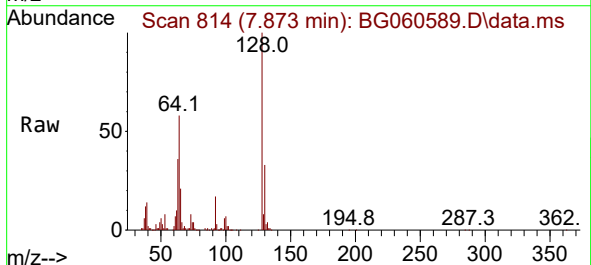
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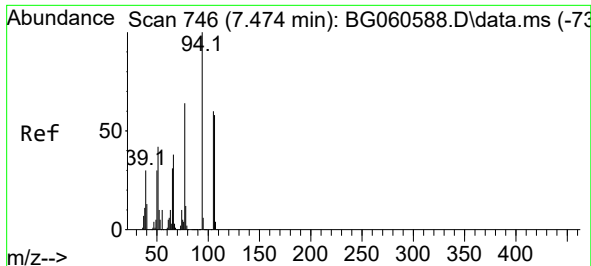
Tgt Ion: 99 Resp: 657445
Ion Ratio Lower Upper
99 100
42 21.9 18.6 27.8
71 34.2 28.5 42.7



#8
2-Chlorophenol
Concen: 49.112 ng
RT: 7.873 min Scan# 814
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Tgt Ion:128 Resp: 244078
Ion Ratio Lower Upper
128 100
130 32.8 12.5 52.5
64 58.2 37.8 77.8

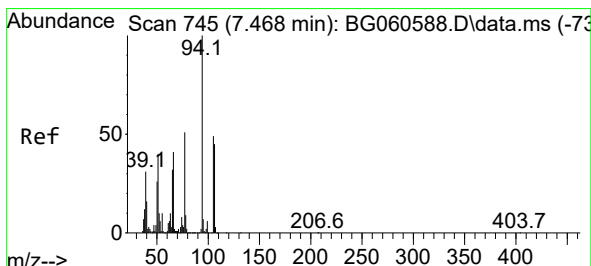
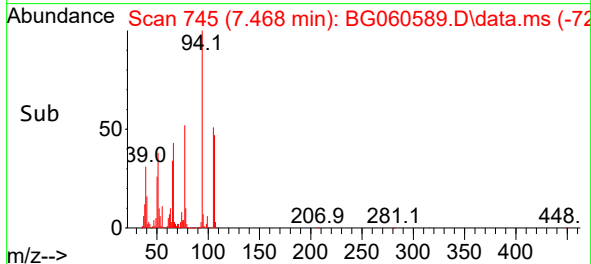
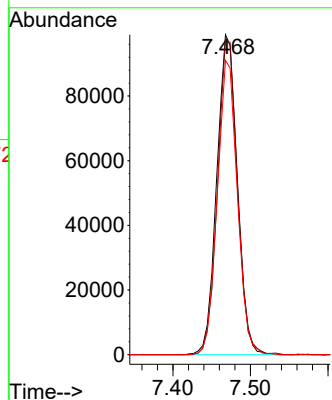
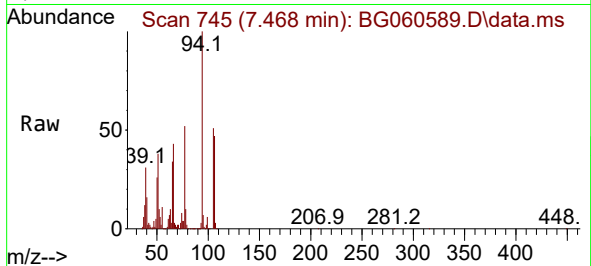




#9
Benzaldehyde
Concen: 48.222 ng
RT: 7.468 min Scan# 746
Delta R.T. -0.006 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

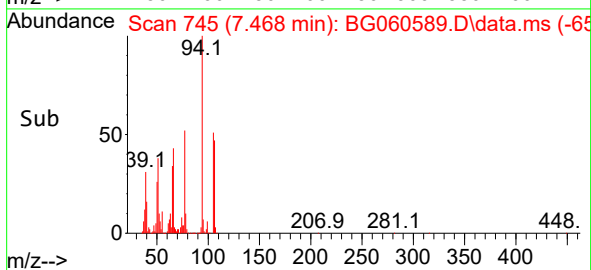
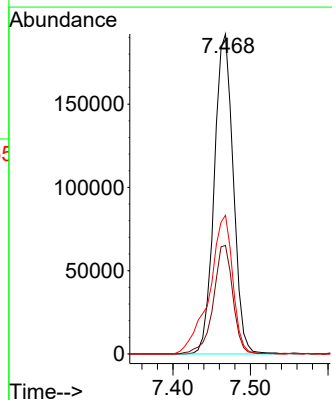
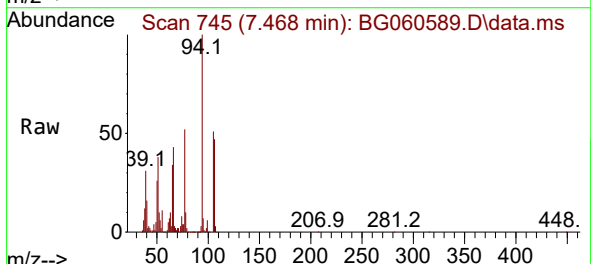
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ClientSampleId :
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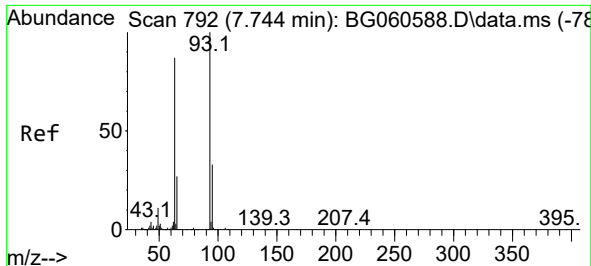
Tgt Ion: 77 Resp: 181164
Ion Ratio Lower Upper
77 100
105 98.6 72.6 112.6
106 92.0 69.4 109.4



#10
Phenol
Concen: 49.990 ng
RT: 7.468 min Scan# 745
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Tgt Ion: 94 Resp: 326677
Ion Ratio Lower Upper
94 100
65 33.9 12.1 52.1
66 43.4 21.1 61.1

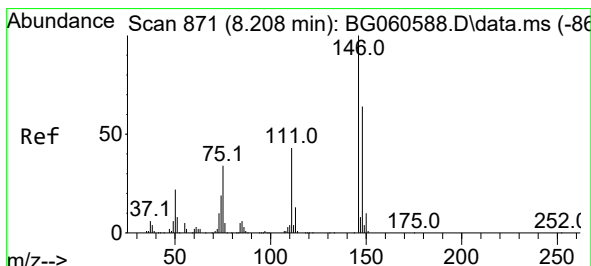
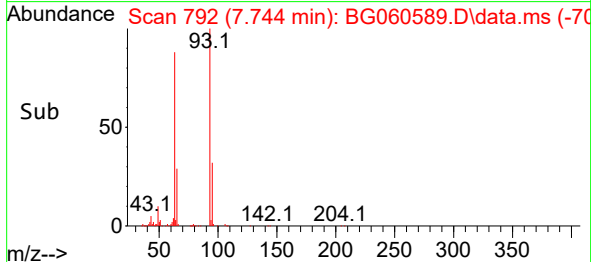
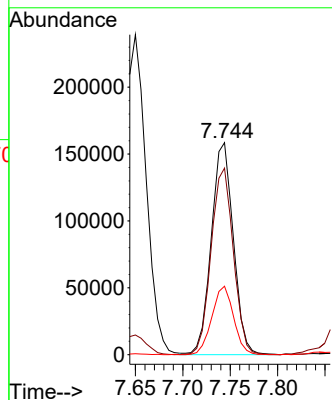
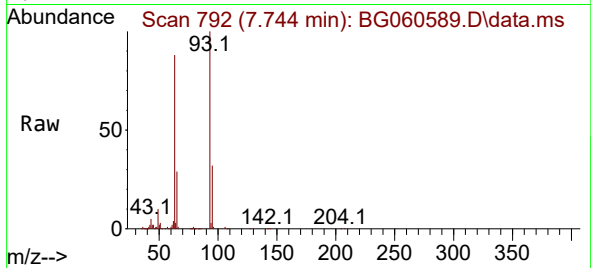




#11
bis(2-Chloroethyl)ether
Concen: 48.592 ng
RT: 7.744 min Scan# 792
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

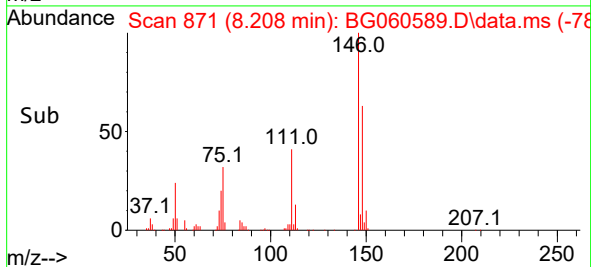
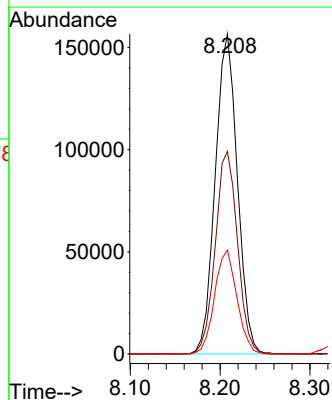
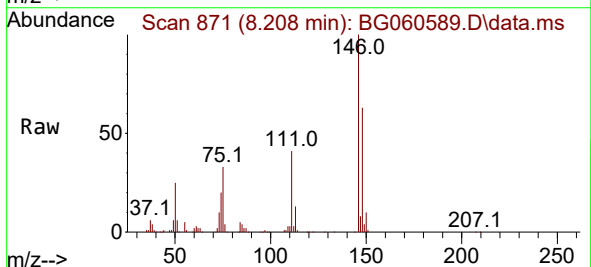
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

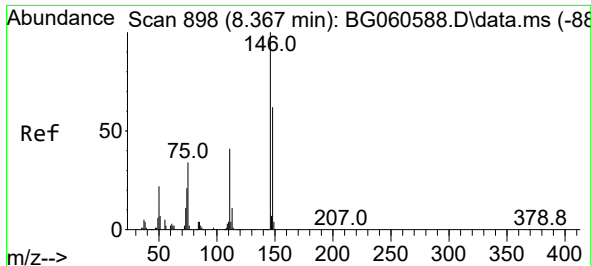
Tgt Ion: 93 Resp: 256407
Ion Ratio Lower Upper
93 100
63 87.9 66.7 106.7
95 32.3 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 48.941 ng
RT: 8.208 min Scan# 871
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Tgt Ion:146 Resp: 268270
Ion Ratio Lower Upper
146 100
148 63.3 51.0 76.6
75 32.5 27.0 40.6

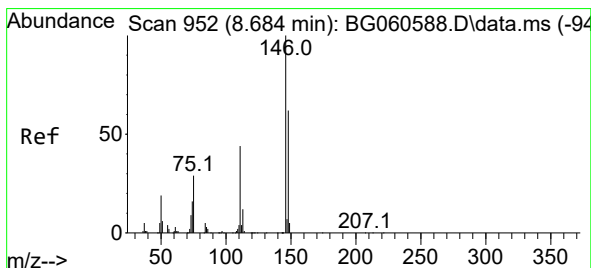
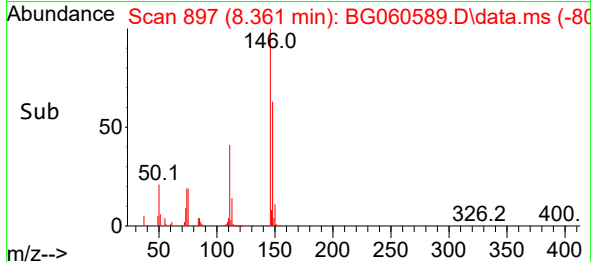
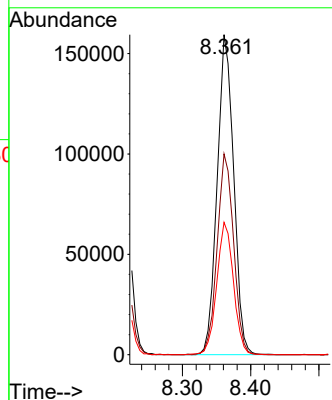
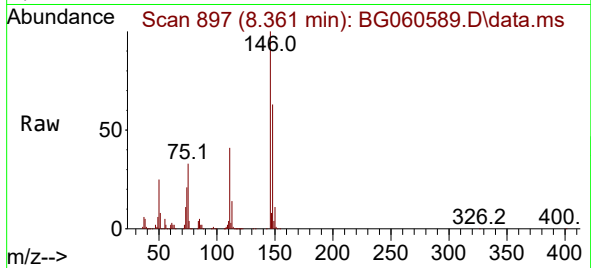




#13
1,4-Dichlorobenzene
Concen: 48.408 ng
RT: 8.361 min Scan# 898
Delta R.T. -0.006 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

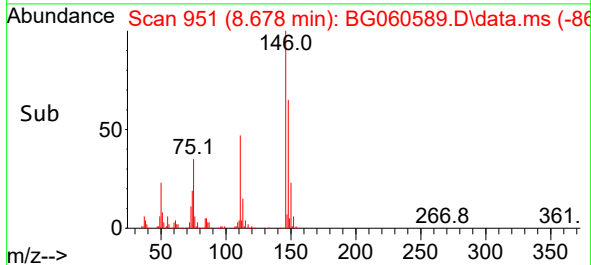
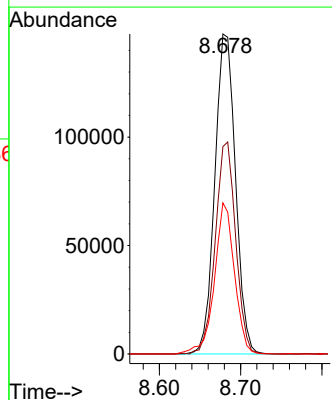
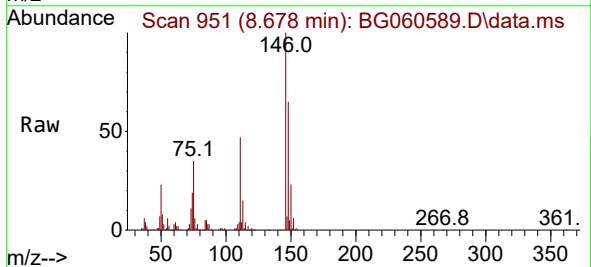
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

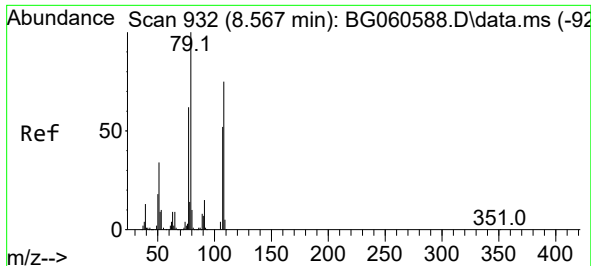
Tgt Ion:146 Resp: 268609
Ion Ratio Lower Upper
146 100
148 62.8 49.5 74.3
111 41.4 33.0 49.4



#14
1,2-Dichlorobenzene
Concen: 48.375 ng
RT: 8.678 min Scan# 951
Delta R.T. -0.006 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Tgt Ion:146 Resp: 261495
Ion Ratio Lower Upper
146 100
148 64.8 49.7 74.5
111 47.2 35.5 53.3

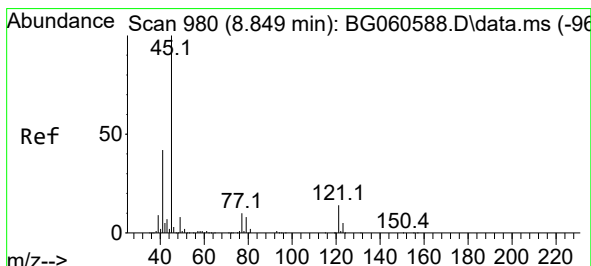
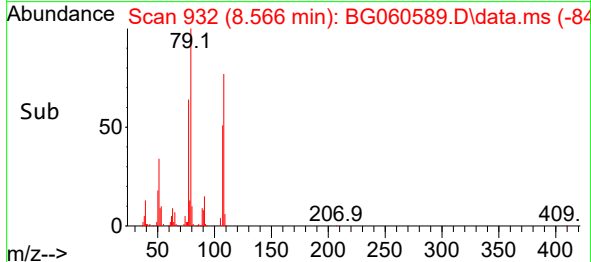
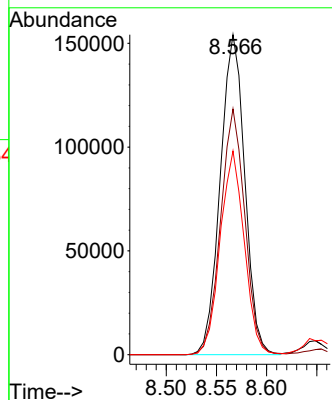
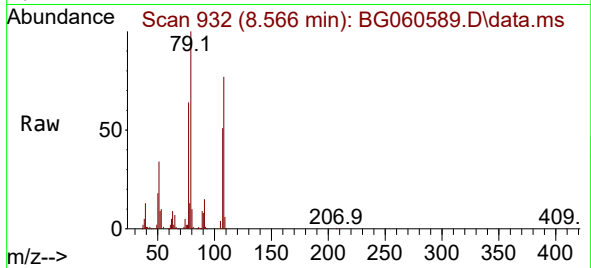




#15
Benzyl Alcohol
Concen: 49.821 ng
RT: 8.566 min Scan# 91
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

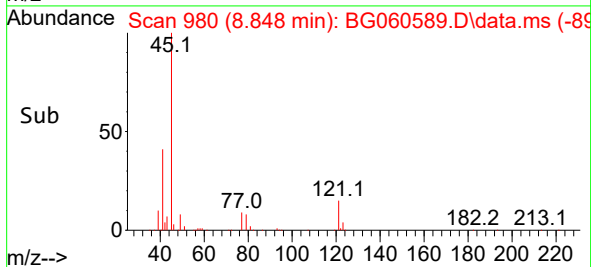
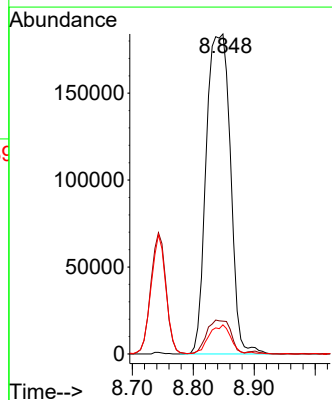
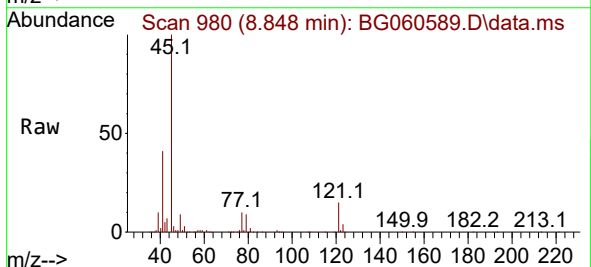
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

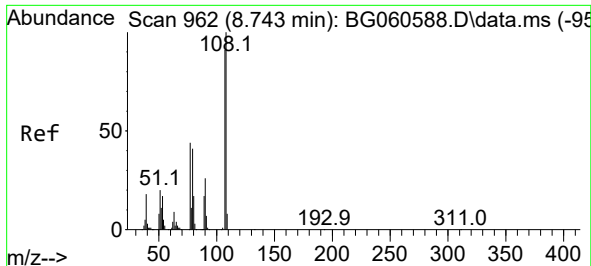
Tgt Ion: 79 Resp: 261740
Ion Ratio Lower Upper
79 100
108 76.8 60.2 90.2
77 63.7 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.723 ng
RT: 8.848 min Scan# 980
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Tgt Ion: 45 Resp: 505513
Ion Ratio Lower Upper
45 100
77 10.2 0.0 30.9
79 9.1 0.0 27.9

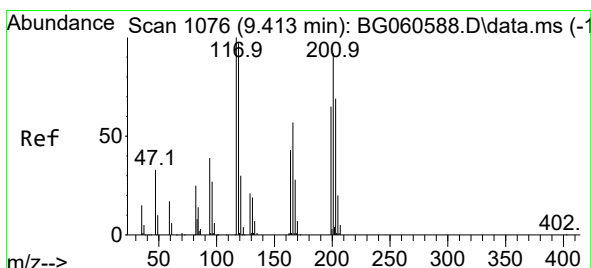
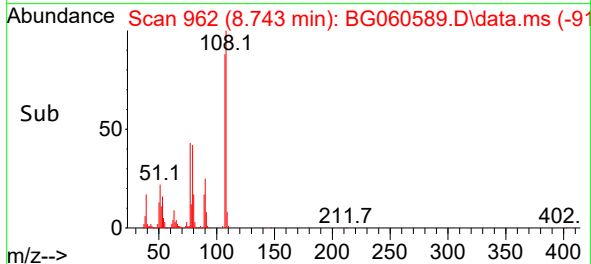
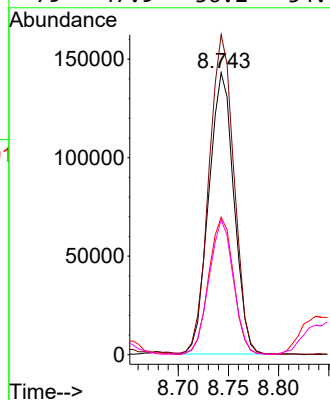
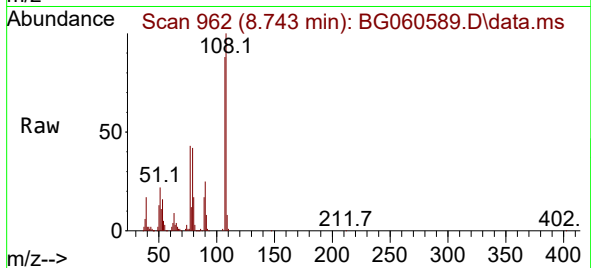




#17
2-Methylphenol
Concen: 48.832 ng
RT: 8.743 min Scan# 90
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

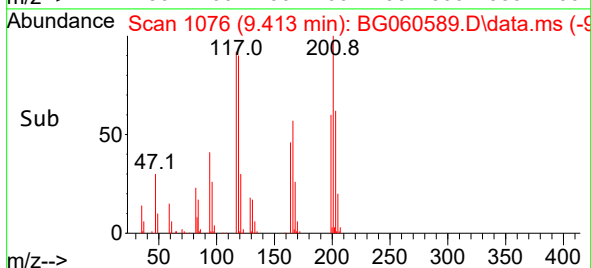
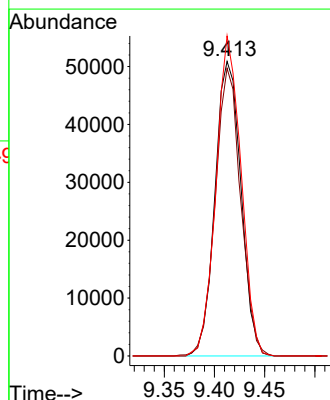
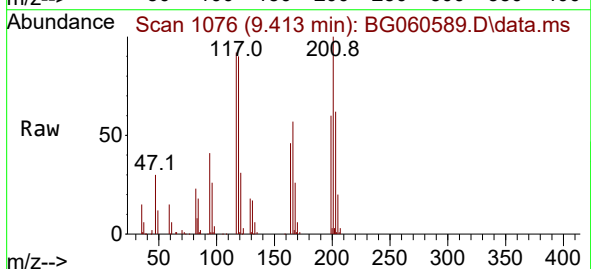
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

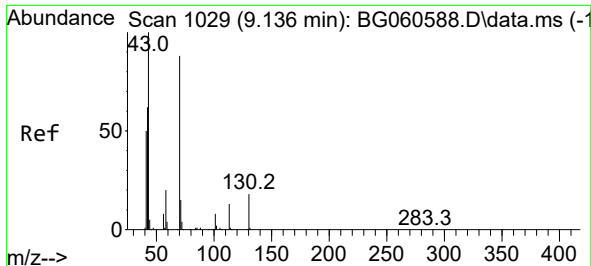
Tgt Ion:107 Resp: 249339
Ion Ratio Lower Upper
107 100
108 113.5 87.8 131.6
77 48.7 38.7 58.1
79 47.9 36.2 54.4



#18
Hexachloroethane
Concen: 48.865 ng
RT: 9.413 min Scan# 1076
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Tgt Ion:117 Resp: 91456
Ion Ratio Lower Upper
117 100
119 97.6 77.3 115.9
201 108.6 73.8 110.8

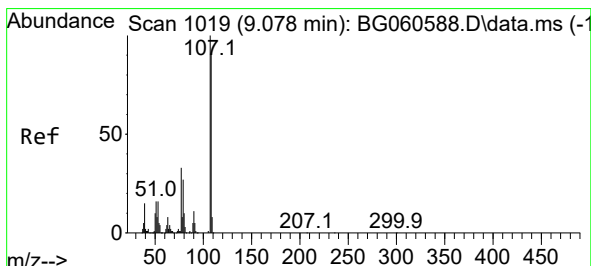
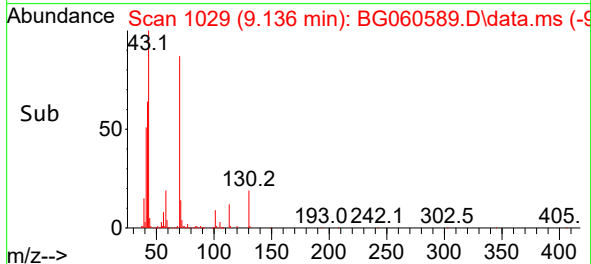
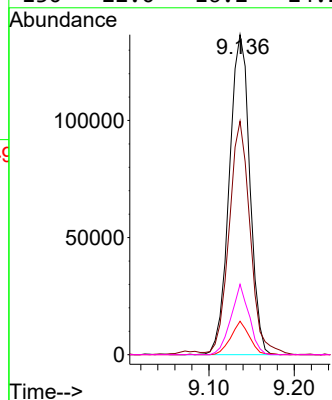
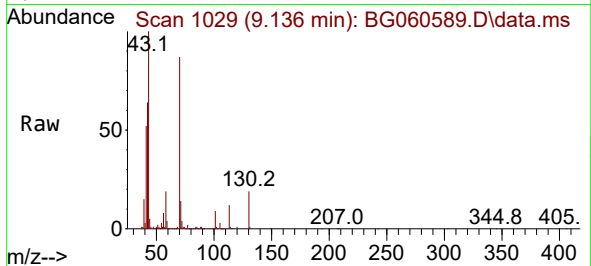




#19
n-Nitroso-di-n-propylamine
Concen: 49.216 ng
RT: 9.136 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

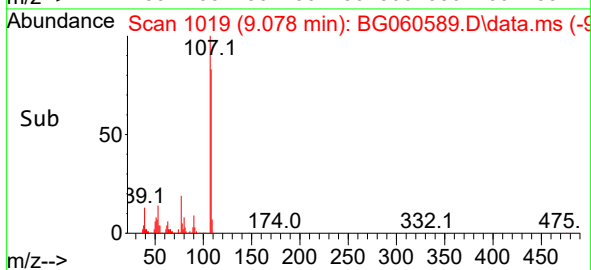
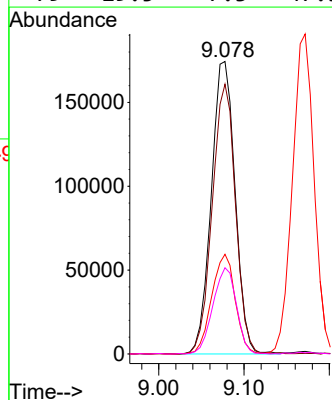
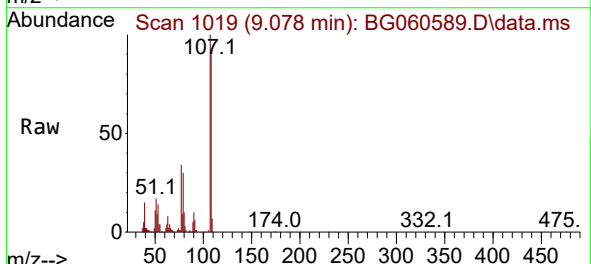
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

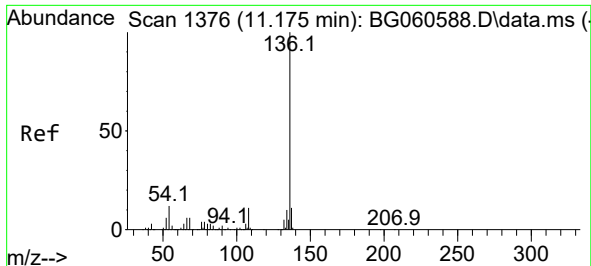
Tgt Ion: 70 Resp: 228215
Ion Ratio Lower Upper
70 100
42 72.9 57.0 85.6
101 10.5 7.0 10.6
130 22.0 16.2 24.2



#20
3+4-Methylphenols
Concen: 49.568 ng
RT: 9.078 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Tgt Ion: 107 Resp: 338481
Ion Ratio Lower Upper
107 100
108 92.3 71.0 111.0
77 34.1 13.2 53.2
79 29.5 7.3 47.3

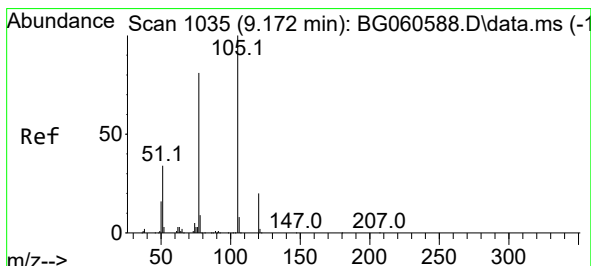
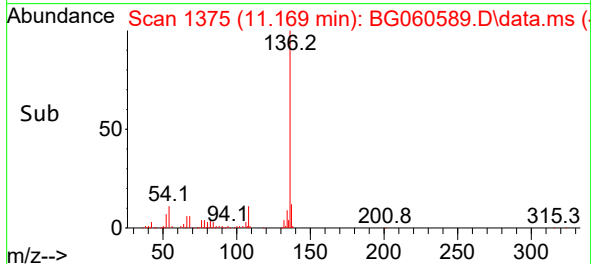
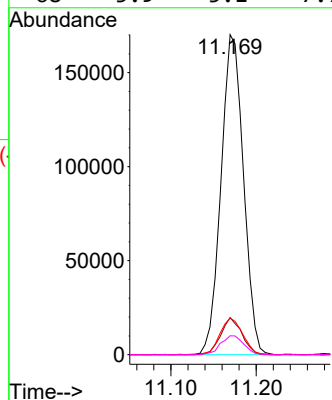
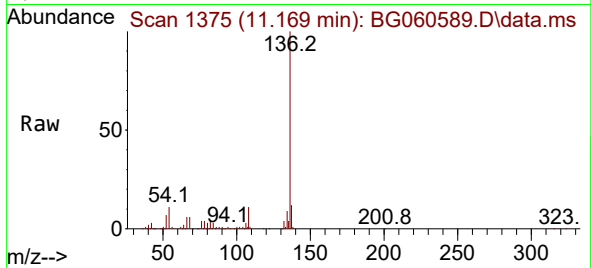




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.169 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

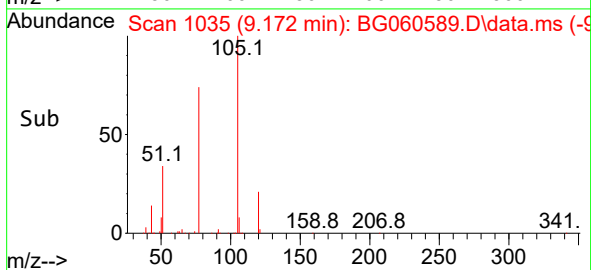
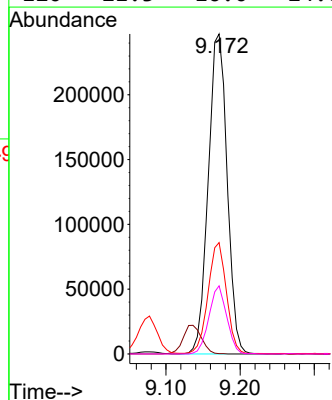
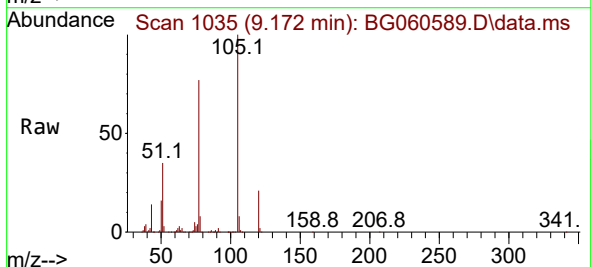
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

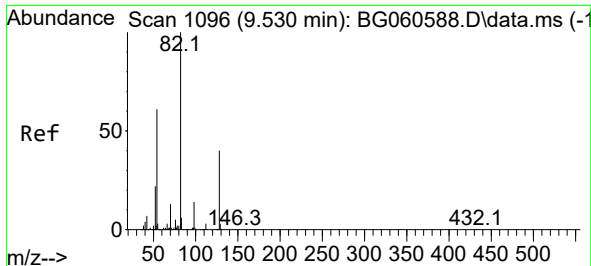
Tgt Ion:136 Resp: 311773
Ion Ratio Lower Upper
136 100
137 11.6 8.8 13.2
54 11.5 9.2 13.8
68 5.9 5.1 7.7



#22
Acetophenone
Concen: 49.475 ng
RT: 9.172 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Tgt Ion:105 Resp: 436564
Ion Ratio Lower Upper
105 100
71 0.1 0.1 0.1
51 34.8 27.4 41.2
120 21.3 16.0 24.0





#23

Nitrobenzene-d5

Concen: 107.750 ng

RT: 9.524 min Scan# 1095

Delta R.T. -0.006 min

Lab File: BG060589.D

Acq: 7 Mar 2024 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

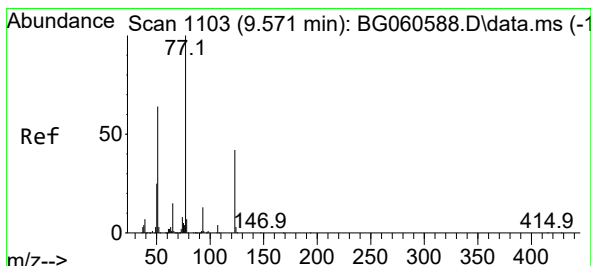
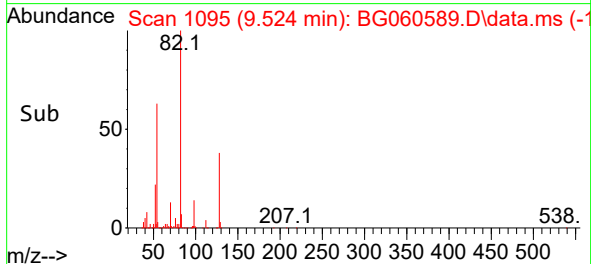
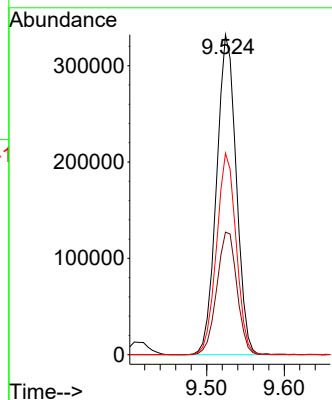
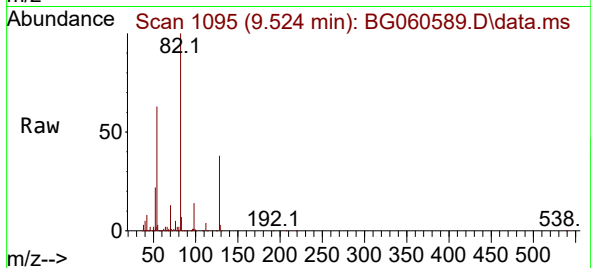
Tgt Ion: 82 Resp: 586267

Ion Ratio Lower Upper

82 100

128 38.3 31.8 47.6

54 63.0 48.9 73.3



#24

Nitrobenzene

Concen: 52.092 ng

RT: 9.571 min Scan# 1103

Delta R.T. -0.000 min

Lab File: BG060589.D

Acq: 7 Mar 2024 14:50

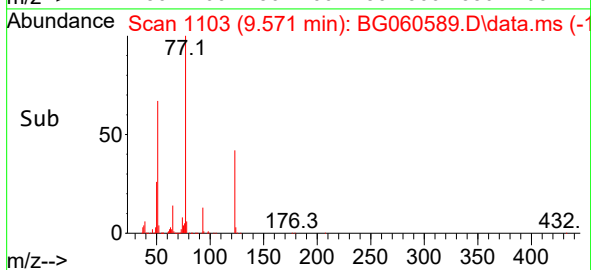
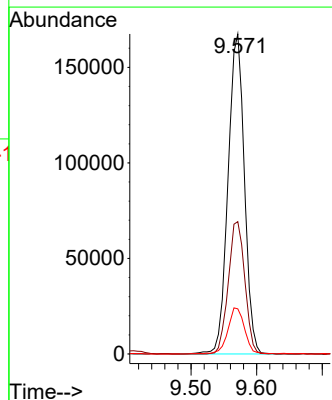
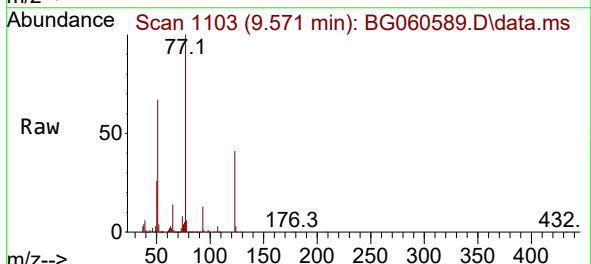
Tgt Ion: 77 Resp: 289853

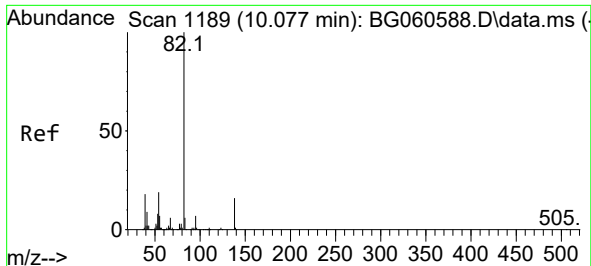
Ion Ratio Lower Upper

77 100

123 41.3 33.4 50.2

65 14.1 11.7 17.5

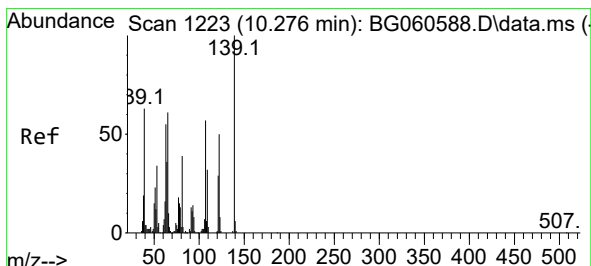
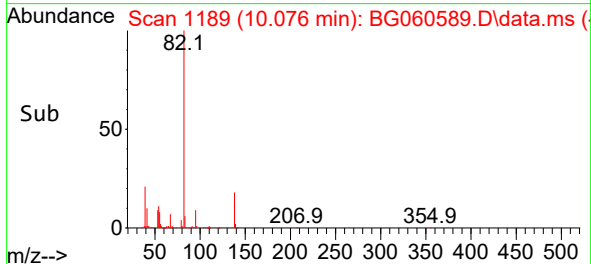
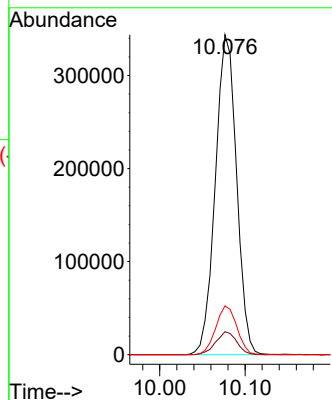
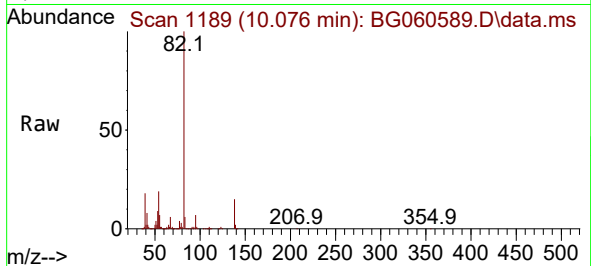




#25
Isophorone
Concen: 49.006 ng
RT: 10.076 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

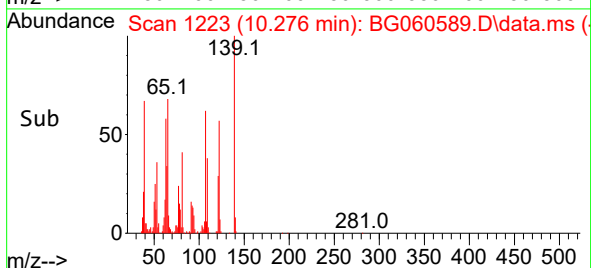
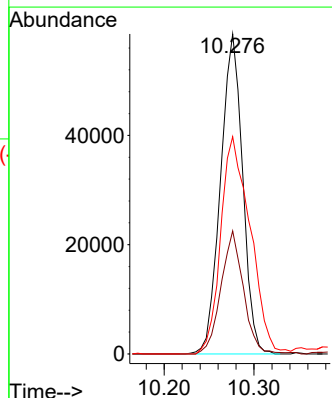
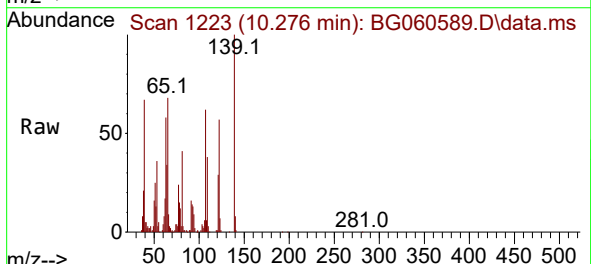
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

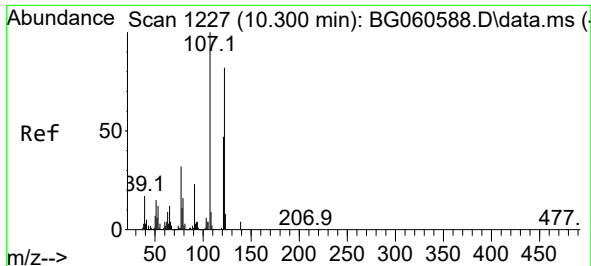
Tgt Ion: 82 Resp: 594086
Ion Ratio Lower Upper
82 100
95 7.2 5.5 8.3
138 15.3 13.0 19.4



#26
2-Nitrophenol
Concen: 53.905 ng
RT: 10.276 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Tgt Ion:139 Resp: 100011
Ion Ratio Lower Upper
139 100
109 38.5 26.0 39.0
65 67.9 48.6 73.0

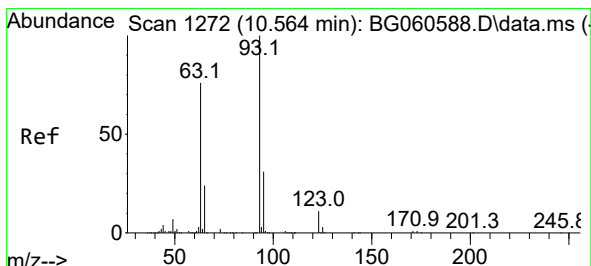
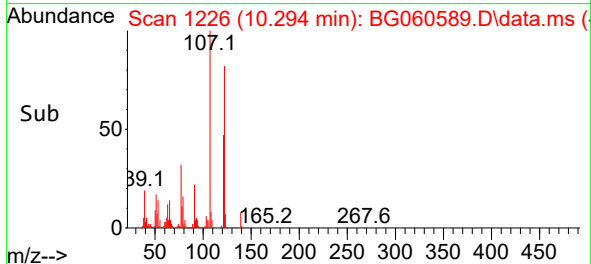
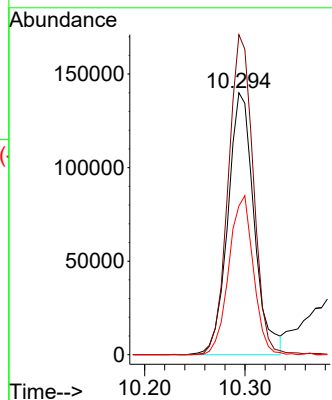
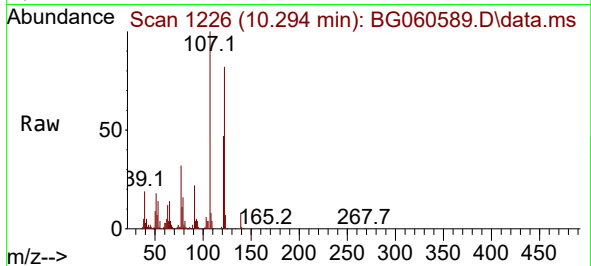




#27
2,4-Dimethylphenol
Concen: 47.766 ng
RT: 10.294 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

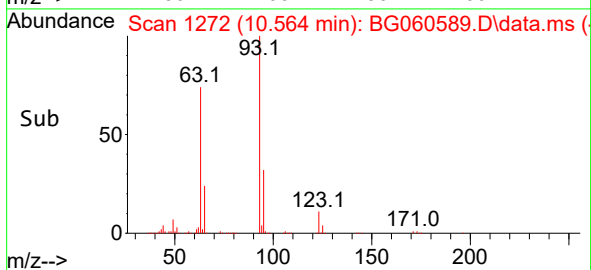
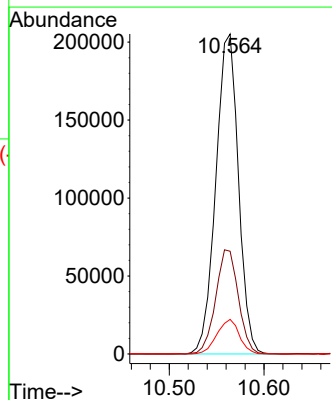
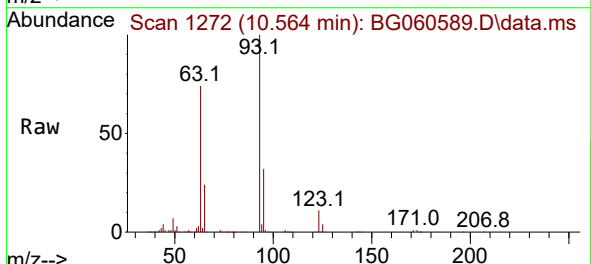
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

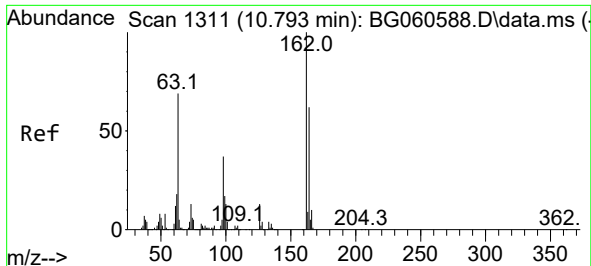
Tgt Ion:122 Resp: 254857
Ion Ratio Lower Upper
122 100
107 122.2 97.9 146.9
121 56.8 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 48.318 ng
RT: 10.564 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Tgt Ion: 93 Resp: 339656
Ion Ratio Lower Upper
93 100
95 32.1 24.9 37.3
123 10.8 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 49.435 ng

RT: 10.793 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG060589.D

Acq: 7 Mar 2024 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

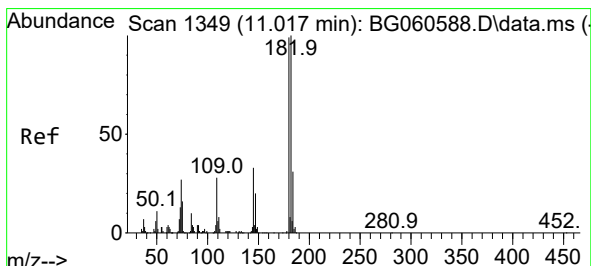
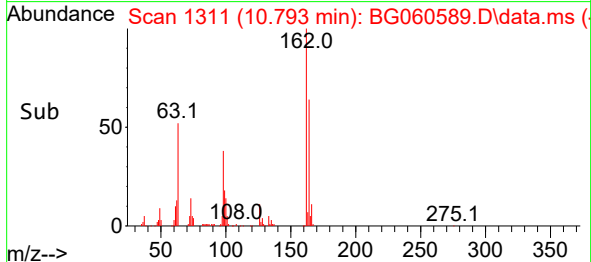
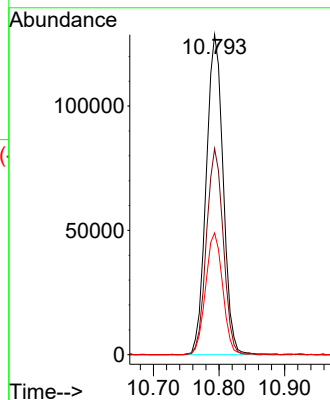
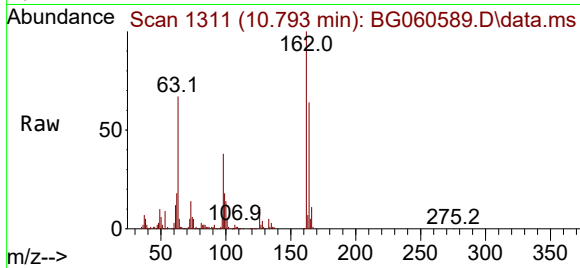
Tgt Ion:162 Resp: 231485

Ion Ratio Lower Upper

162 100

164 64.4 42.3 82.3

98 38.0 17.4 57.4



#30

1,2,4-Trichlorobenzene

Concen: 49.763 ng

RT: 11.017 min Scan# 1349

Delta R.T. -0.000 min

Lab File: BG060589.D

Acq: 7 Mar 2024 14:50

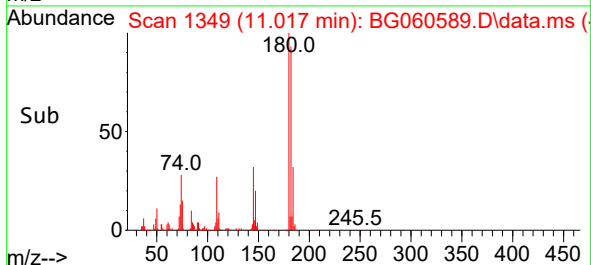
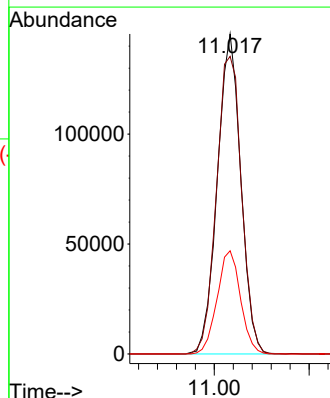
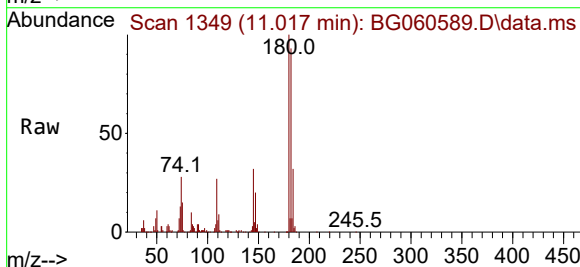
Tgt Ion:180 Resp: 249353

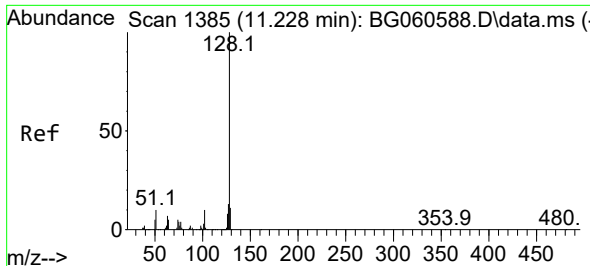
Ion Ratio Lower Upper

180 100

182 93.0 80.6 121.0

145 32.3 26.6 40.0

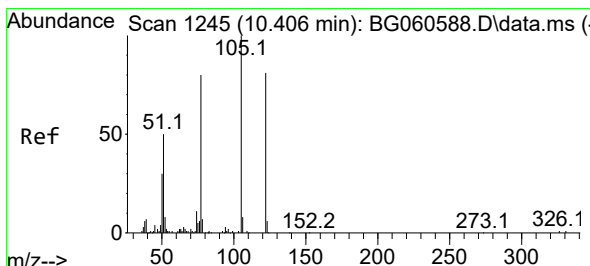
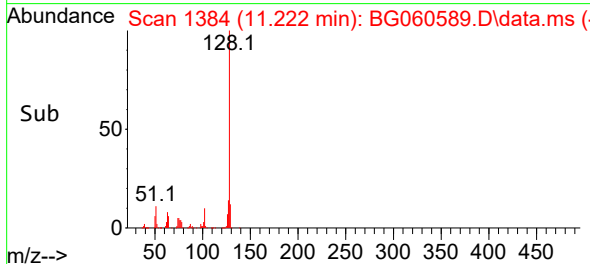
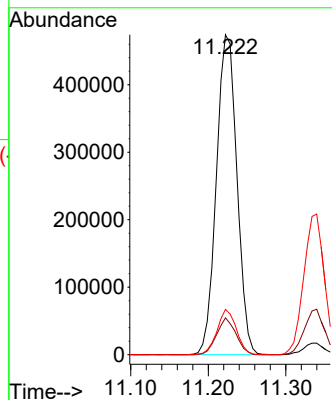
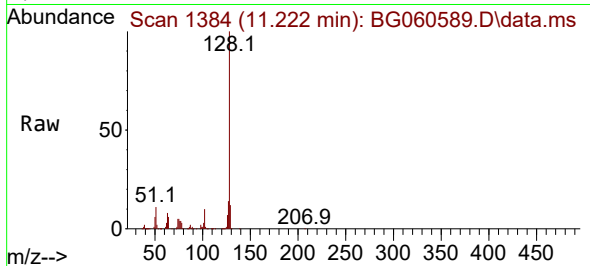




#31
Naphthalene
Concen: 49.943 ng
RT: 11.222 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

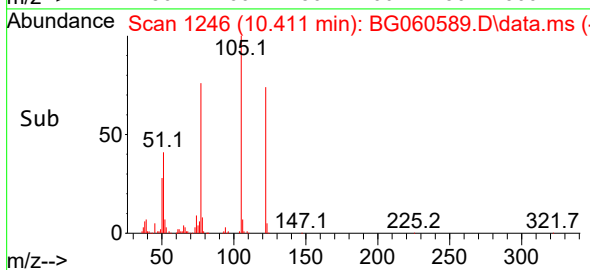
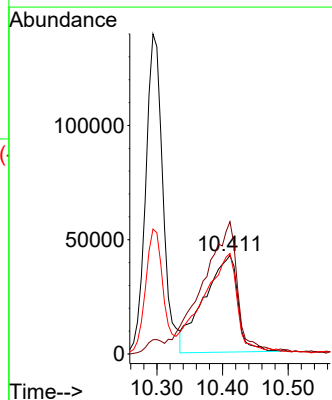
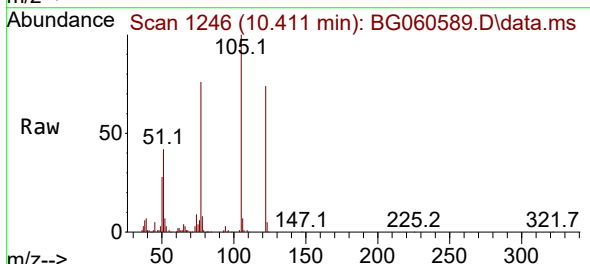
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

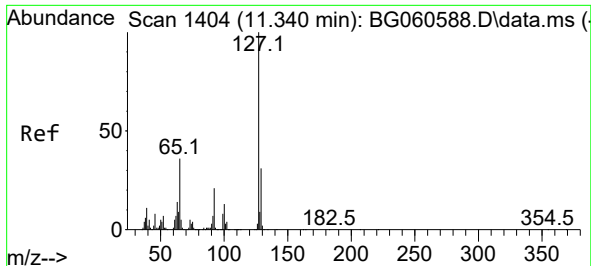
Tgt Ion:128 Resp: 874854
Ion Ratio Lower Upper
128 100
129 11.5 8.5 12.7
127 14.2 10.7 16.1



#32
Benzoic acid
Concen: 54.040 ng
RT: 10.411 min Scan# 1246
Delta R.T. 0.006 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Tgt Ion:122 Resp: 151463
Ion Ratio Lower Upper
122 100
105 134.4 104.2 144.2
77 102.1 80.1 120.1

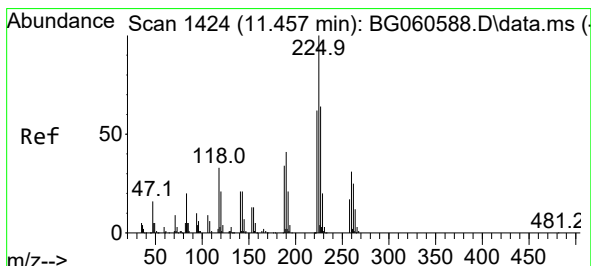
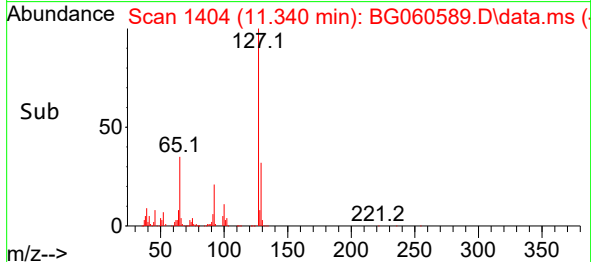
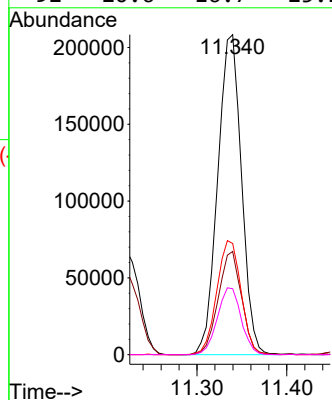
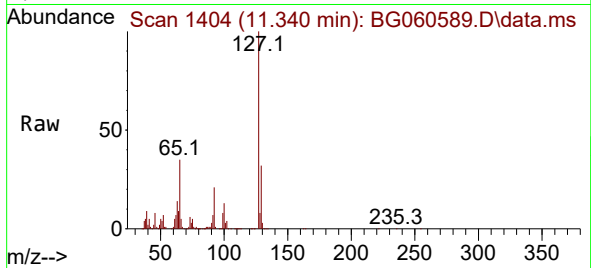




#33
4-Chloroaniline
Concen: 50.384 ng
RT: 11.340 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

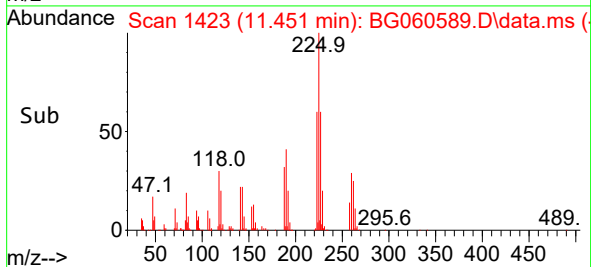
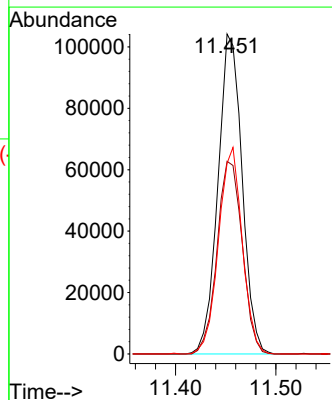
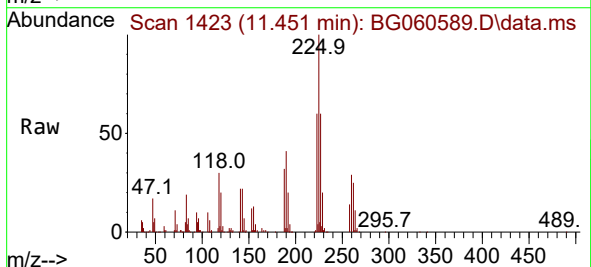
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

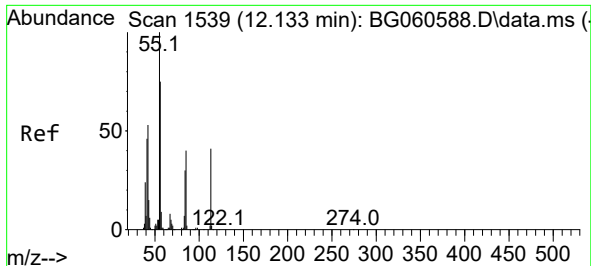
Tgt Ion:	127	Resp:	382812
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.1	37.7
65	34.8	28.7	43.1
92	20.6	16.7	25.1



#34
Hexachlorobutadiene
Concen: 49.936 ng
RT: 11.451 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Tgt Ion:	225	Resp:	174001
Ion	Ratio	Lower	Upper
225	100		
223	60.2	49.3	73.9
227	59.6	51.2	76.8

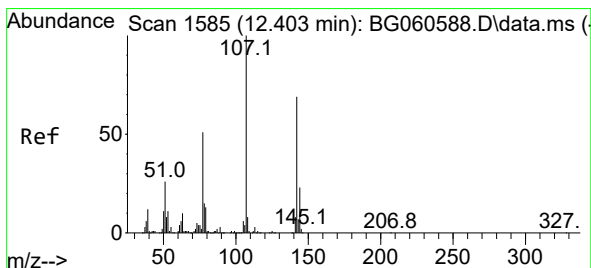
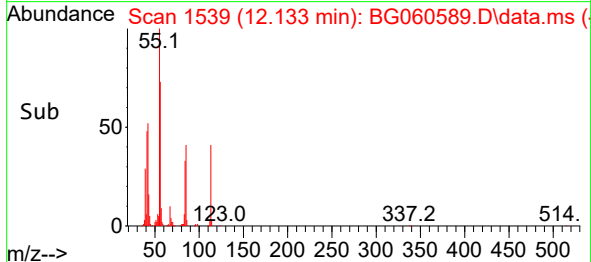
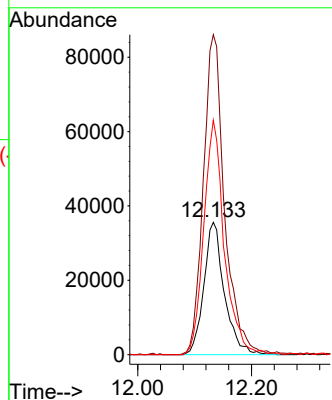
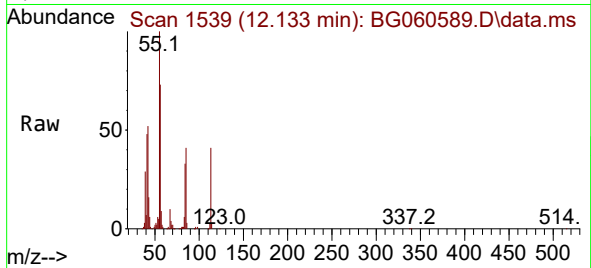




#35
 Caprolactam
 Concen: 51.752 ng
 RT: 12.133 min Scan# 1539
 Delta R.T. -0.000 min
 Lab File: BG060589.D
 Acq: 7 Mar 2024 14:50

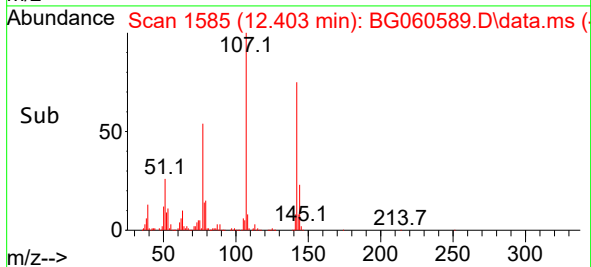
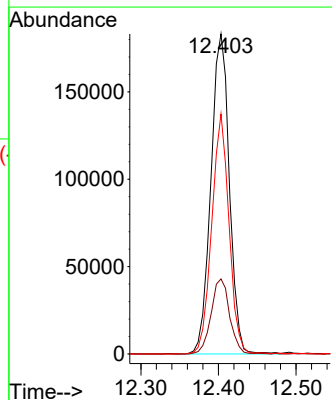
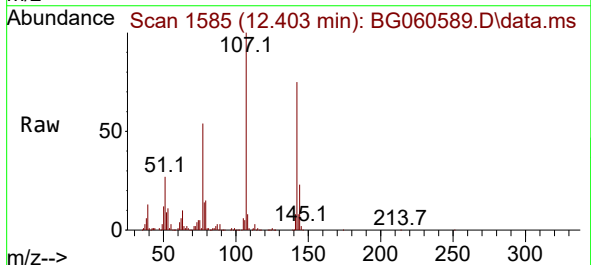
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

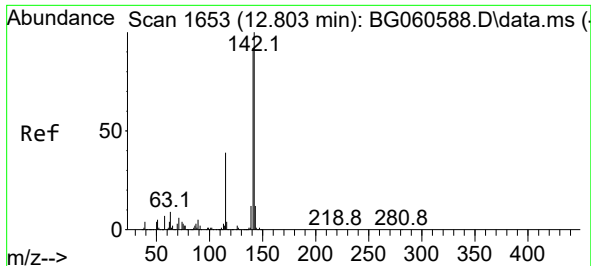
Tgt Ion:113 Resp: 89109
 Ion Ratio Lower Upper
 113 100
 55 241.7 226.7 266.7
 56 177.2 164.7 204.7



#36
 4-Chloro-3-methylphenol
 Concen: 50.458 ng
 RT: 12.403 min Scan# 1585
 Delta R.T. -0.000 min
 Lab File: BG060589.D
 Acq: 7 Mar 2024 14:50

Tgt Ion:107 Resp: 303376
 Ion Ratio Lower Upper
 107 100
 144 23.4 18.5 27.7
 142 75.0 55.4 83.0

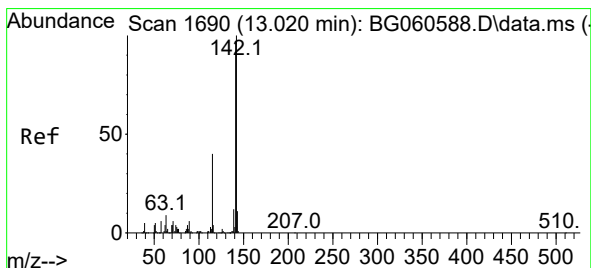
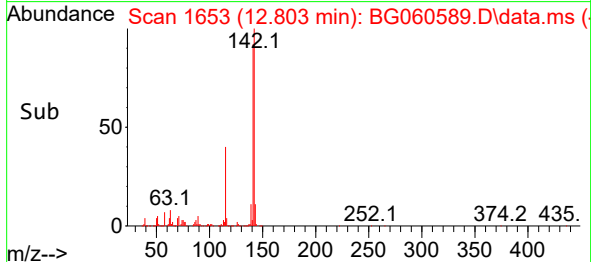
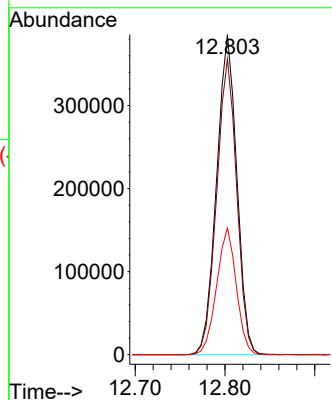
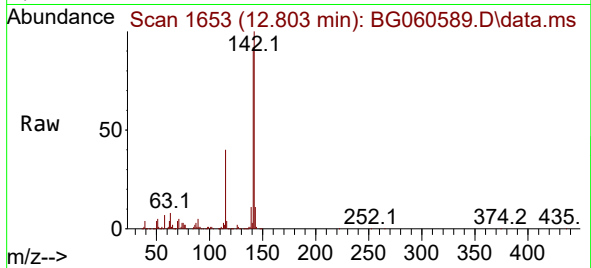




#37
2-Methylnaphthalene
Concen: 48.968 ng
RT: 12.803 min Scan# 1653
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

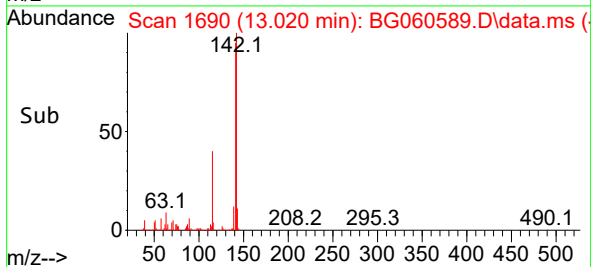
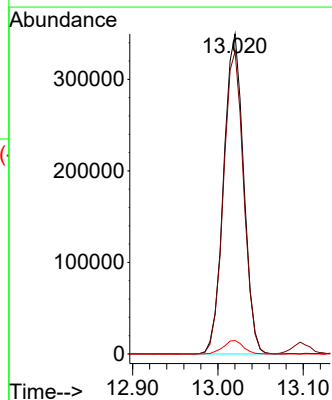
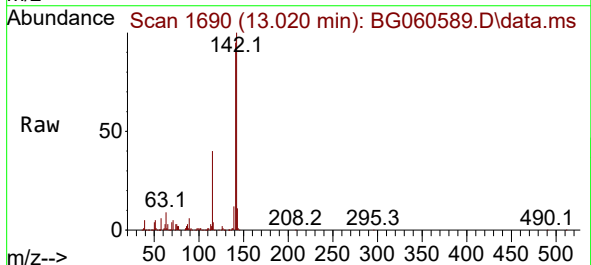
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

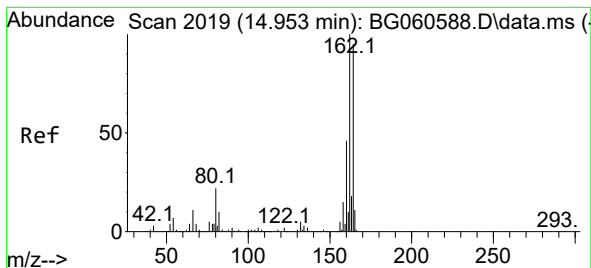
Tgt Ion:142 Resp: 602865
Ion Ratio Lower Upper
142 100
141 92.4 73.9 110.9
115 39.6 31.1 46.7



#38
1-Methylnaphthalene
Concen: 48.681 ng
RT: 13.020 min Scan# 1690
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Tgt Ion:142 Resp: 569539
Ion Ratio Lower Upper
142 100
141 94.6 77.5 116.3
116 4.2 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.953 min Scan# 20

Delta R.T. -0.000 min

Lab File: BG060589.D

Acq: 7 Mar 2024 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

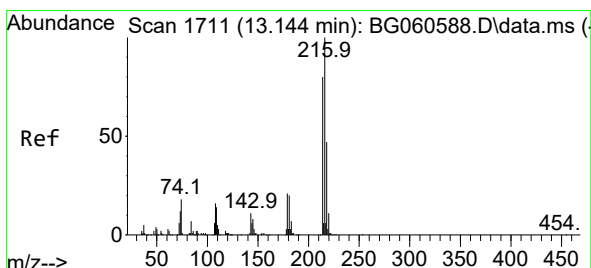
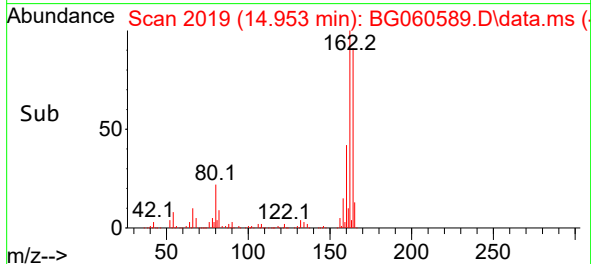
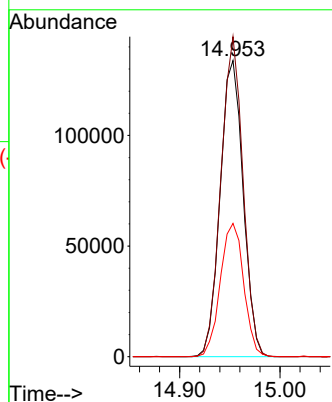
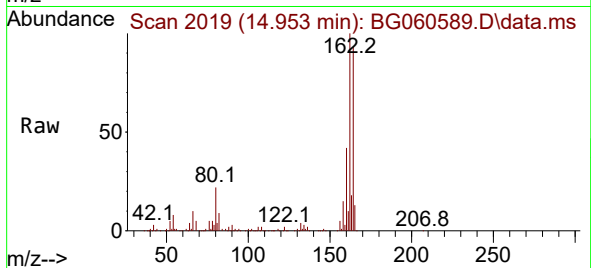
Tgt Ion:164 Resp: 212635

Ion Ratio Lower Upper

164 100

162 108.0 84.2 126.2

160 45.0 38.6 57.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.000 ng

RT: 13.143 min Scan# 1711

Delta R.T. -0.000 min

Lab File: BG060589.D

Acq: 7 Mar 2024 14:50

Tgt Ion:216 Resp: 315845

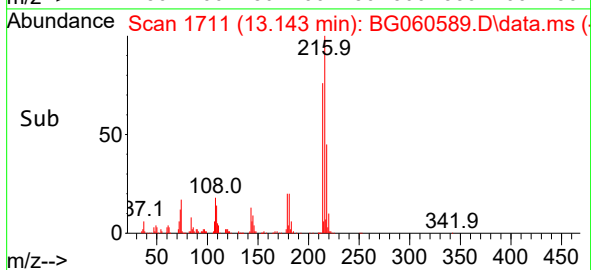
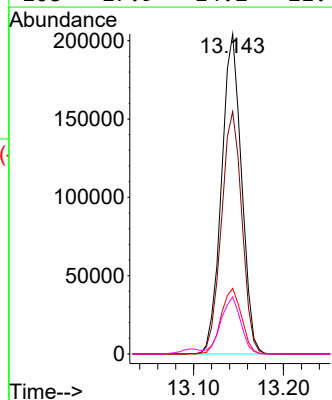
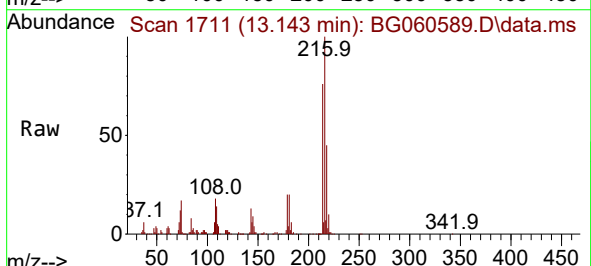
Ion Ratio Lower Upper

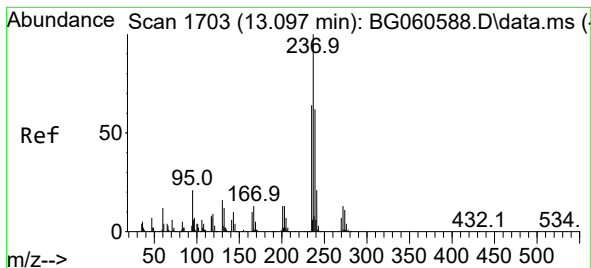
216 100

214 77.5 63.3 94.9

179 21.0 16.9 25.3

108 17.9 14.2 21.4





#41

Hexachlorocyclopentadiene

Concen: 51.605 ng

RT: 13.102 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG060589.D

Acq: 7 Mar 2024 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

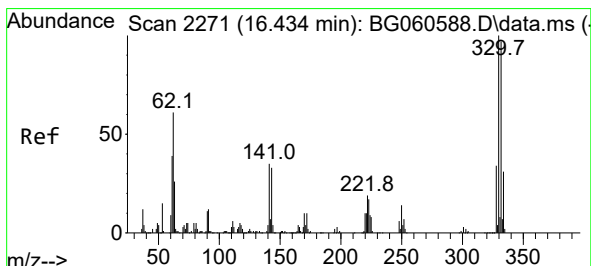
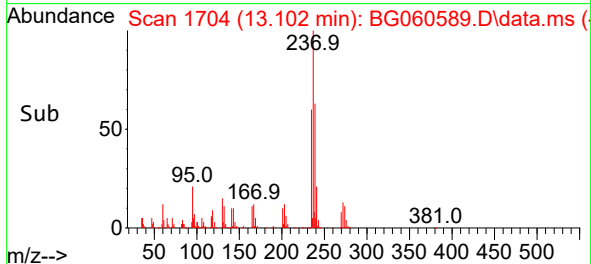
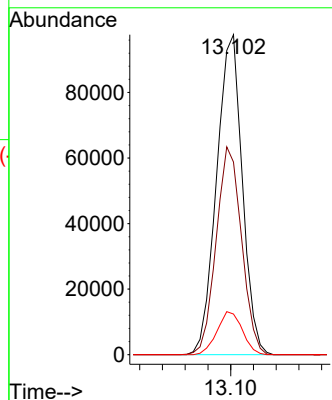
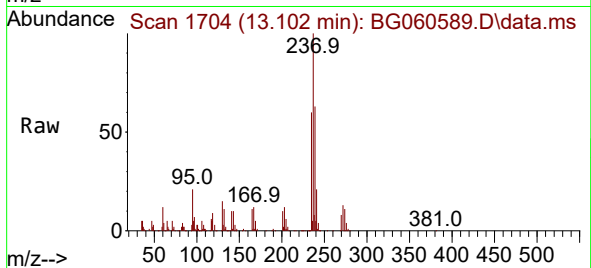
Tgt Ion:237 Resp: 153147

Ion Ratio Lower Upper

237 100

235 60.2 44.1 84.1

272 12.7 0.0 32.9



#42

2,4,6-Tribromophenol

Concen: 105.987 ng

RT: 16.434 min Scan# 2271

Delta R.T. -0.000 min

Lab File: BG060589.D

Acq: 7 Mar 2024 14:50

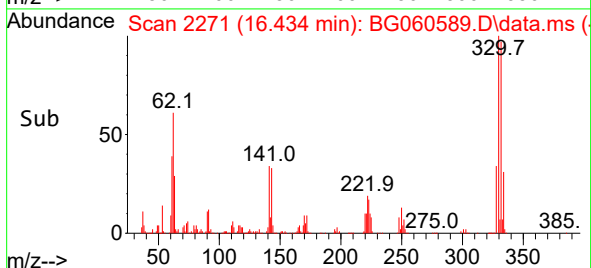
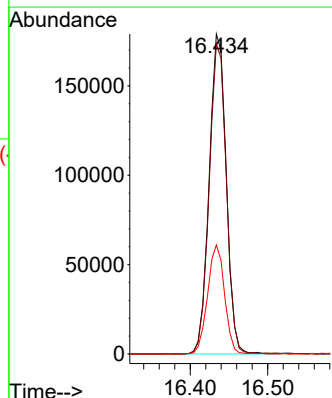
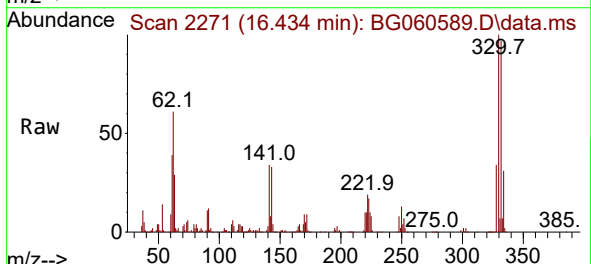
Tgt Ion:330 Resp: 274360

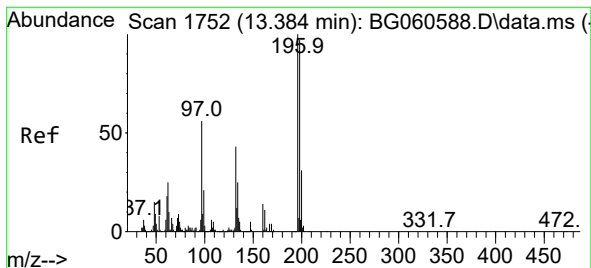
Ion Ratio Lower Upper

330 100

332 97.1 76.7 115.1

141 33.8 26.4 39.6





#43

2,4,6-Trichlorophenol

Concen: 51.045 ng

RT: 13.384 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG060589.D

Acq: 7 Mar 2024 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

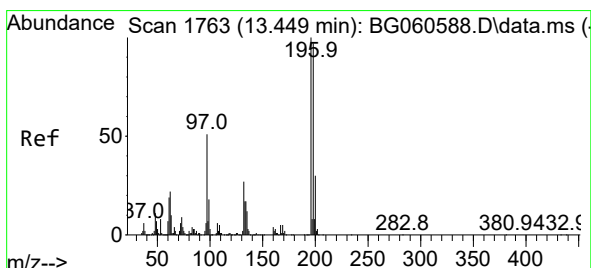
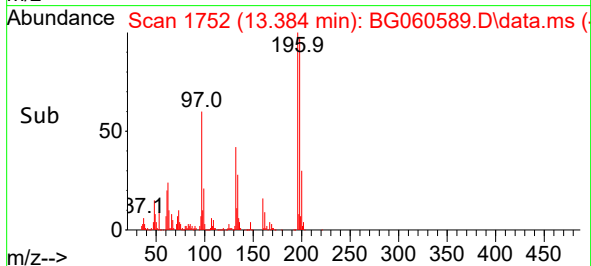
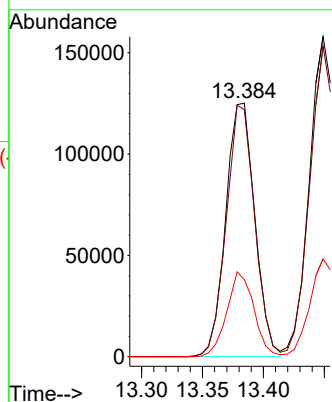
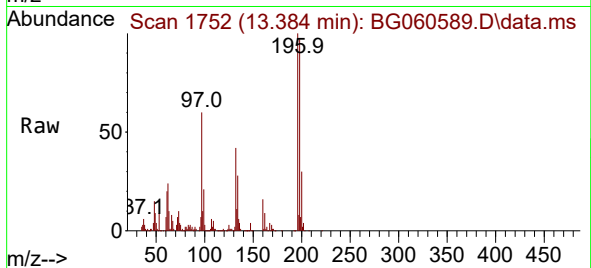
Tgt Ion:196 Resp: 208026

Ion Ratio Lower Upper

196 100

198 97.4 77.7 116.5

200 30.4 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 52.034 ng

RT: 13.449 min Scan# 1763

Delta R.T. -0.000 min

Lab File: BG060589.D

Acq: 7 Mar 2024 14:50

Tgt Ion:196 Resp: 250969

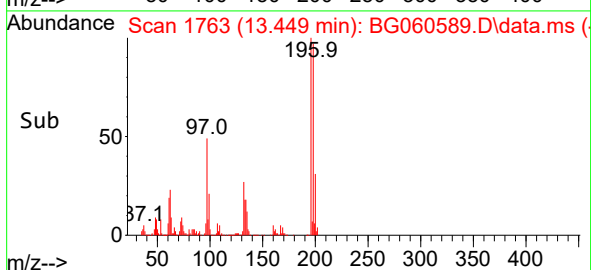
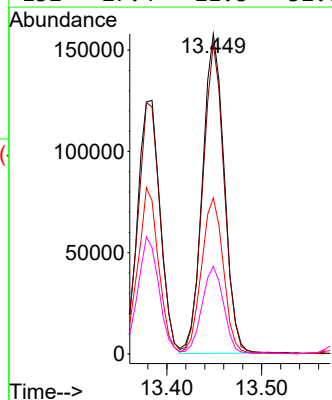
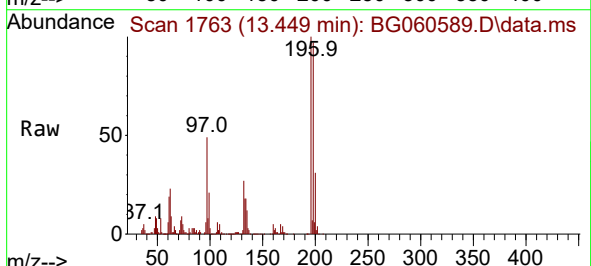
Ion Ratio Lower Upper

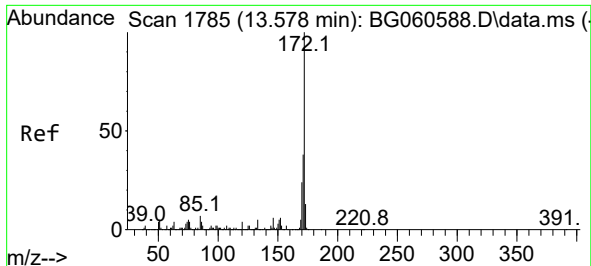
196 100

198 97.0 77.7 116.5

97 48.8 40.6 60.8

132 27.4 21.8 32.6

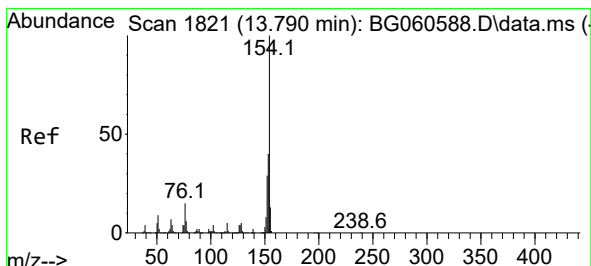
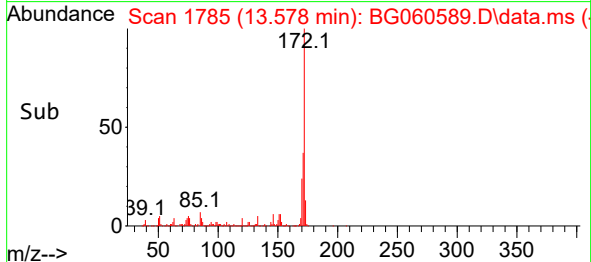
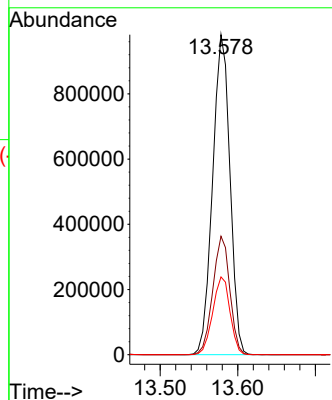
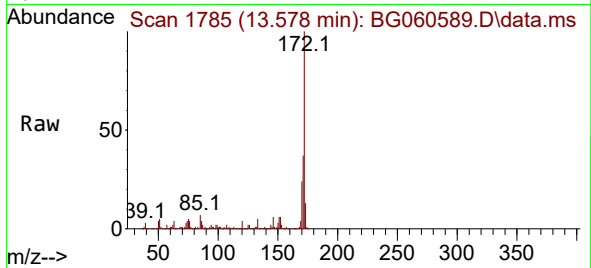




#45
2-Fluorobiphenyl
Concen: 98.134 ng
RT: 13.578 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

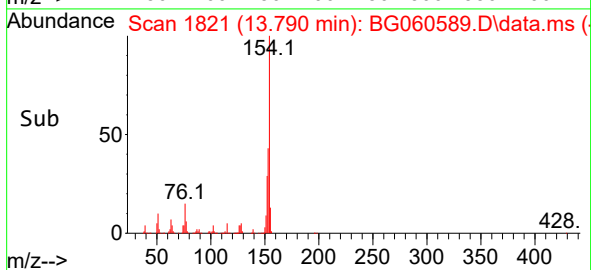
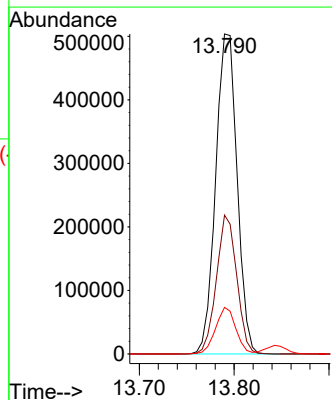
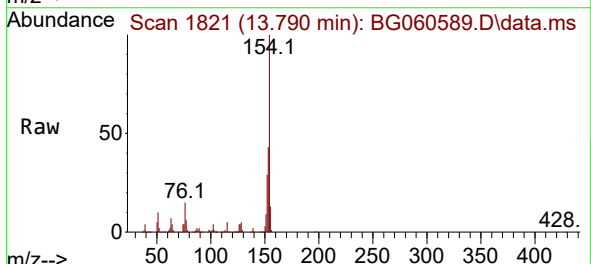
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

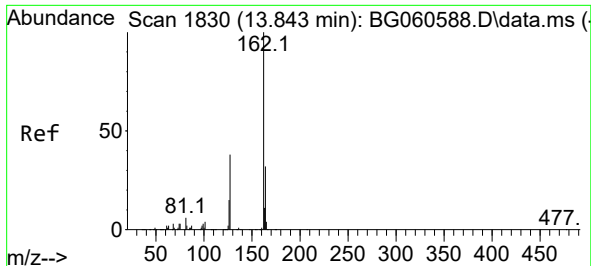
Tgt Ion:172 Resp: 1527486
Ion Ratio Lower Upper
172 100
171 37.0 30.2 45.2
170 24.3 19.5 29.3



#46
1,1'-Biphenyl
Concen: 49.970 ng
RT: 13.790 min Scan# 1821
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Tgt Ion:154 Resp: 790843
Ion Ratio Lower Upper
154 100
153 43.4 20.4 60.4
76 14.5 0.0 35.0

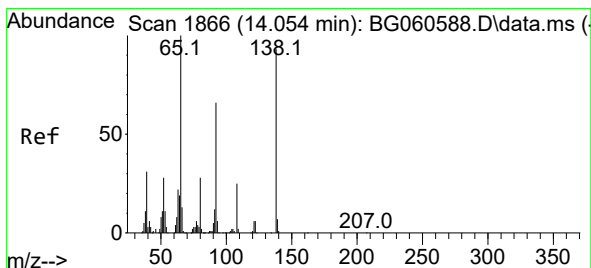
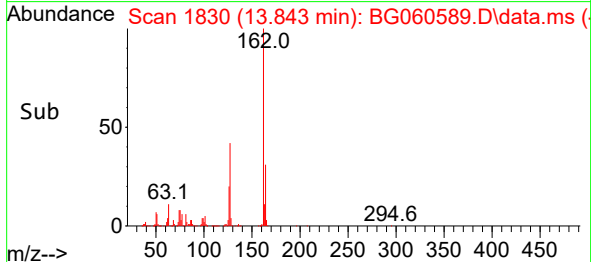
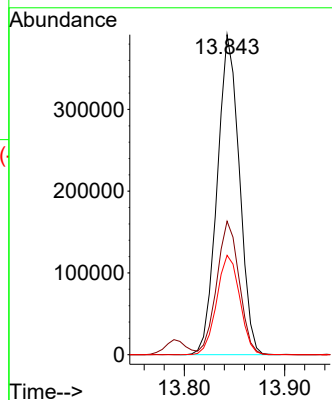
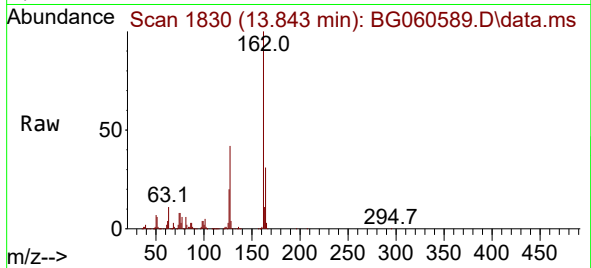




#47
2-Chloronaphthalene
Concen: 50.375 ng
RT: 13.843 min Scan# 1830
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

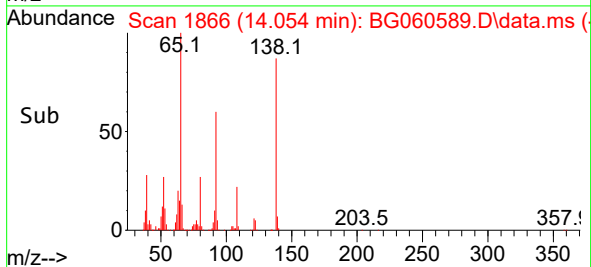
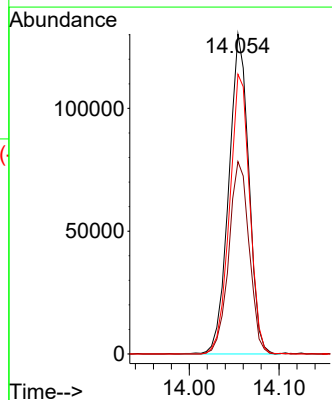
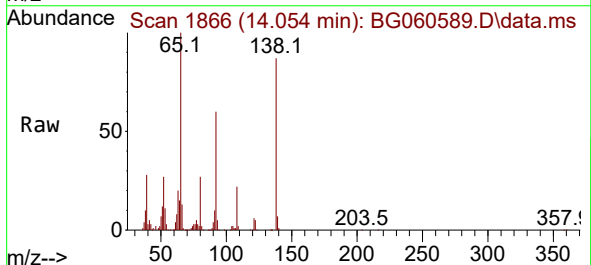
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

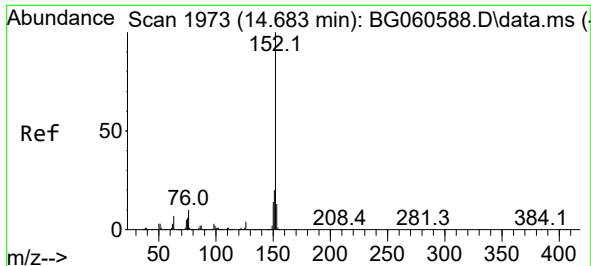
Tgt Ion:162 Resp: 599091
Ion Ratio Lower Upper
162 100
127 41.7 33.8 50.8
164 31.0 26.0 39.0



#48
2-Nitroaniline
Concen: 59.306 ng
RT: 14.054 min Scan# 1866
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Tgt Ion: 65 Resp: 201717
Ion Ratio Lower Upper
65 100
92 60.1 52.6 79.0
138 87.4 74.2 111.4

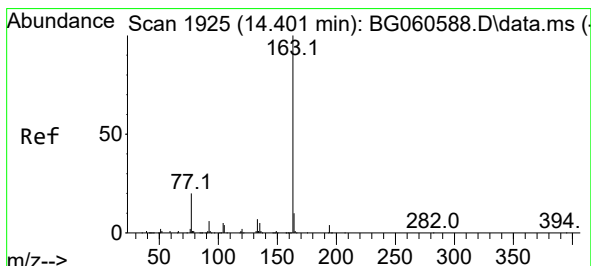
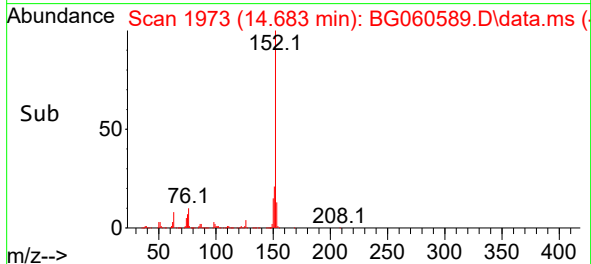
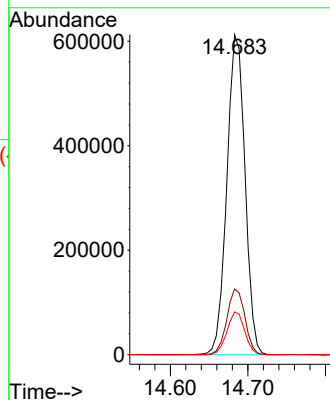
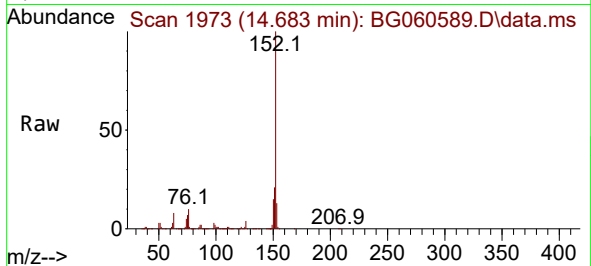




#49
Acenaphthylene
Concen: 50.363 ng
RT: 14.683 min Scan# 1973
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

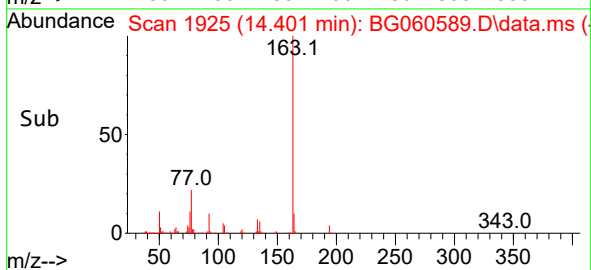
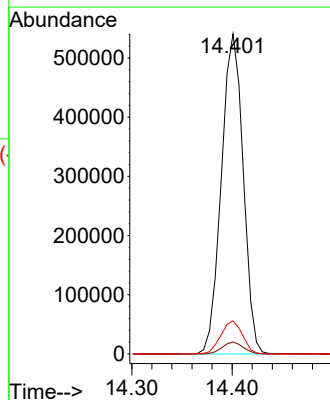
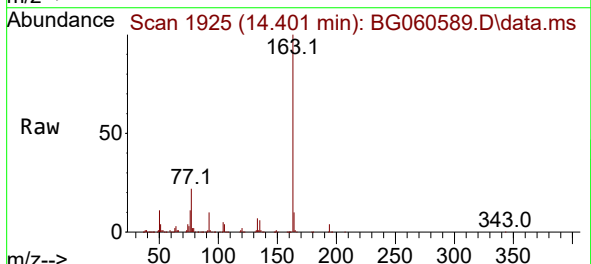
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

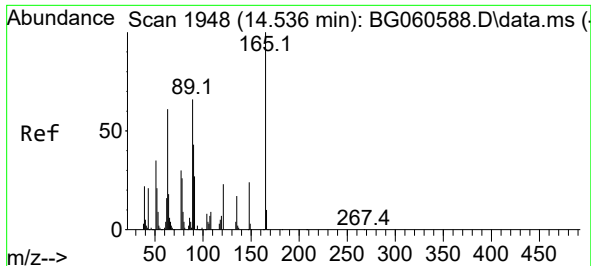
Tgt Ion:152 Resp: 998673
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.2
153 13.3 10.6 15.8



#50
Dimethylphthalate
Concen: 50.932 ng
RT: 14.401 min Scan# 1925
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Tgt Ion:163 Resp: 814377
Ion Ratio Lower Upper
163 100
194 3.7 2.9 4.3
164 10.4 7.8 11.8

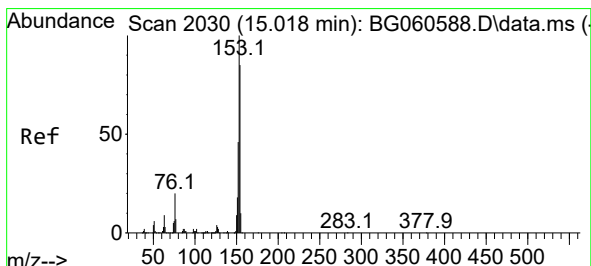
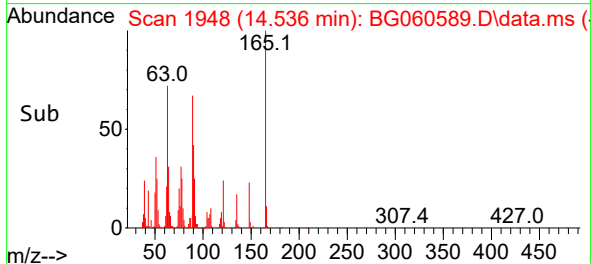
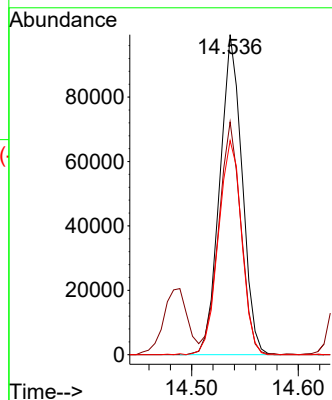
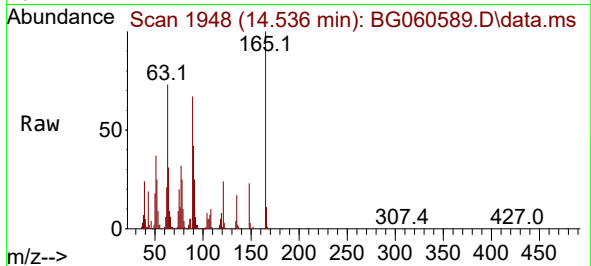




#51
2,6-Dinitrotoluene
Concen: 58.601 ng
RT: 14.536 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

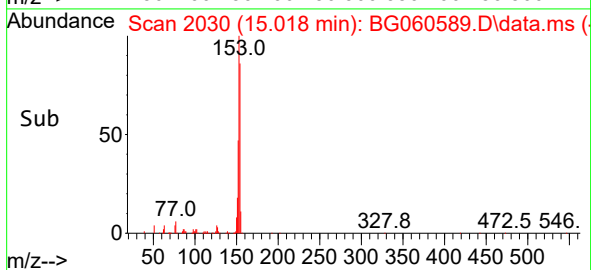
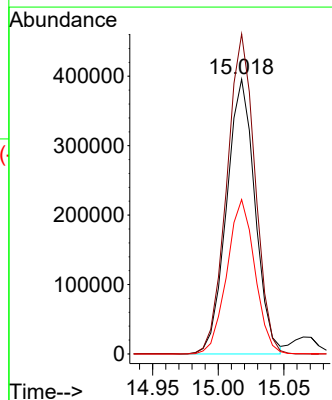
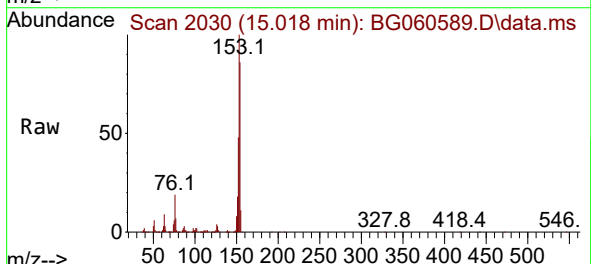
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

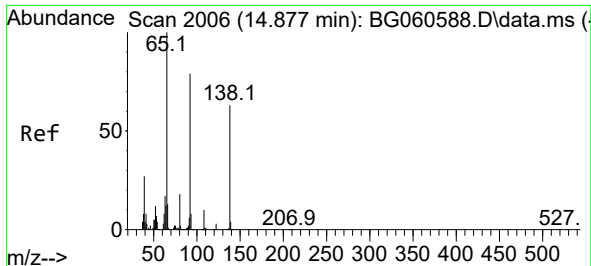
Tgt Ion:165 Resp: 144265
Ion Ratio Lower Upper
165 100
63 72.7 60.5 90.7
89 66.9 53.1 79.7



#52
Acenaphthene
Concen: 50.109 ng
RT: 15.018 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Tgt Ion:154 Resp: 595862
Ion Ratio Lower Upper
154 100
153 116.5 93.9 140.9
152 56.2 43.3 64.9

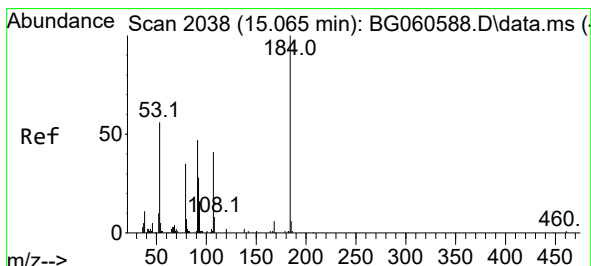
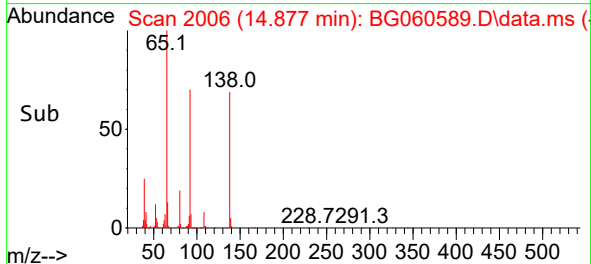
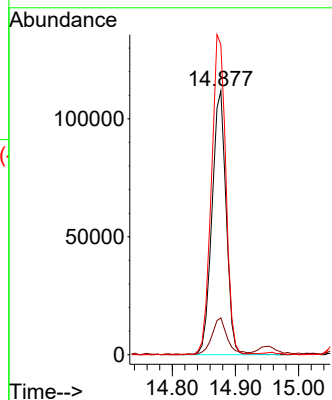
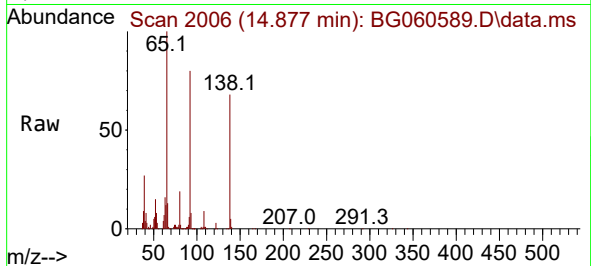




#53
3-Nitroaniline
Concen: 58.806 ng
RT: 14.877 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

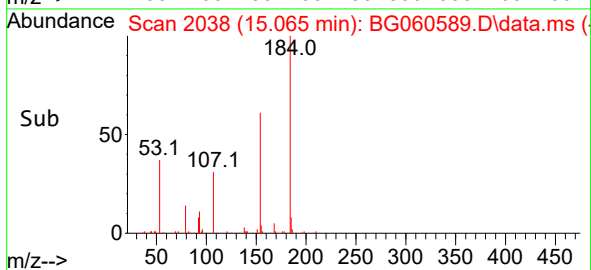
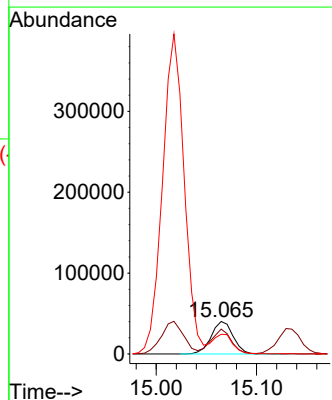
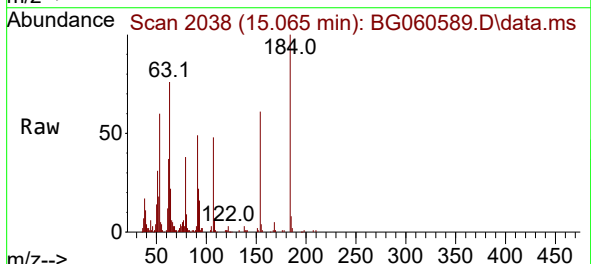
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

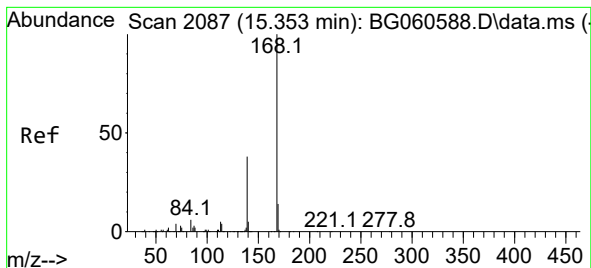
Tgt Ion:138 Resp: 173009
Ion Ratio Lower Upper
138 100
108 14.0 12.5 18.7
92 117.6 100.4 150.6



#54
2,4-Dinitrophenol
Concen: 59.013 ng
RT: 15.065 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Tgt Ion:184 Resp: 60820
Ion Ratio Lower Upper
184 100
63 76.1 58.7 88.1
154 60.6 51.6 77.4

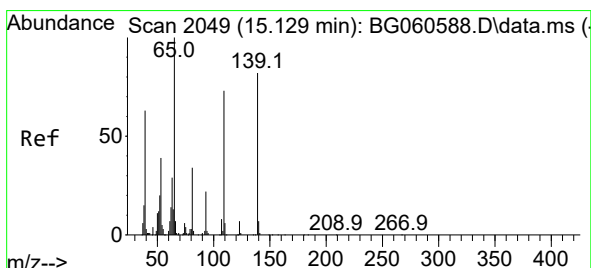
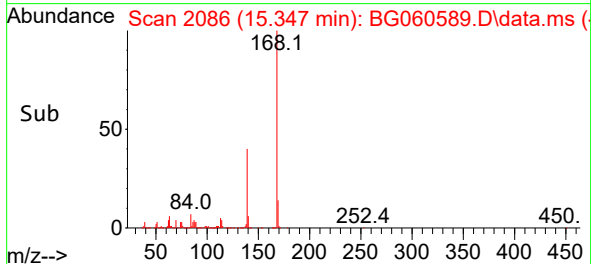
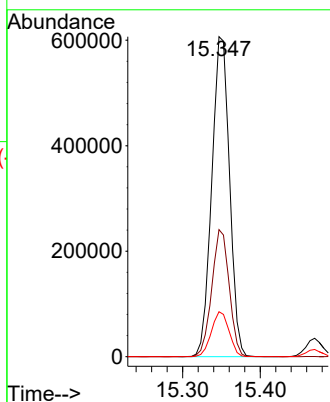
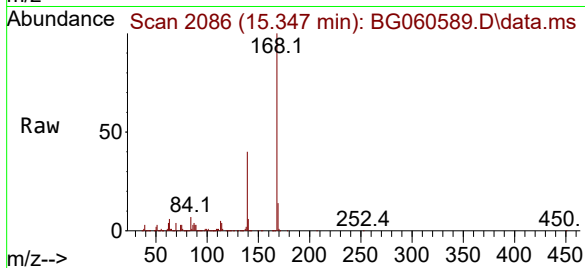




#55
Dibenzenofuran
Concen: 50.122 ng
RT: 15.347 min Scan# 20
Delta R.T. -0.006 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

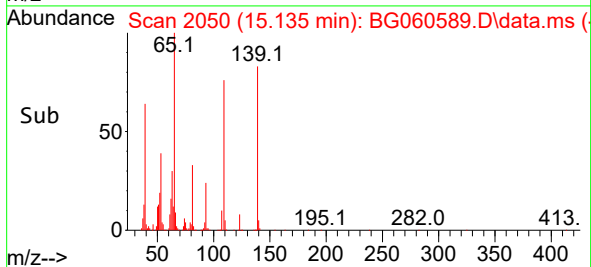
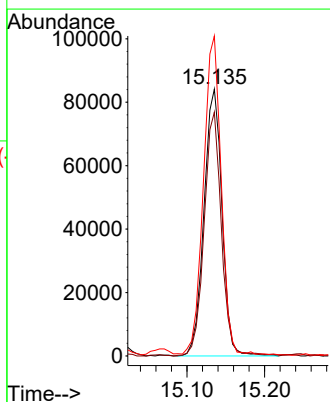
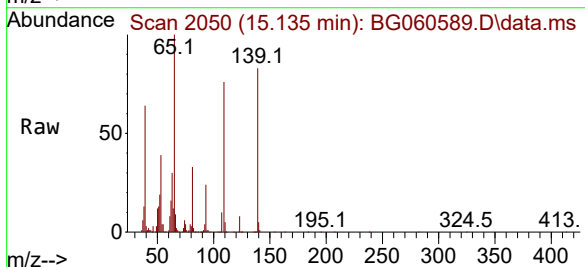
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

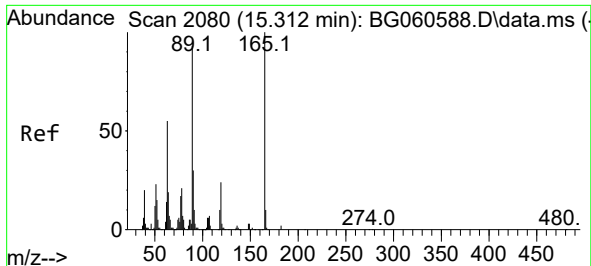
Tgt Ion:168 Resp: 967182
Ion Ratio Lower Upper
168 100
139 39.7 30.5 45.7
169 14.1 11.1 16.7



#56
4-Nitrophenol
Concen: 57.100 ng
RT: 15.135 min Scan# 2050
Delta R.T. 0.006 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Tgt Ion:139 Resp: 135785
Ion Ratio Lower Upper
139 100
109 91.4 69.5 109.5
65 119.9 102.4 142.4

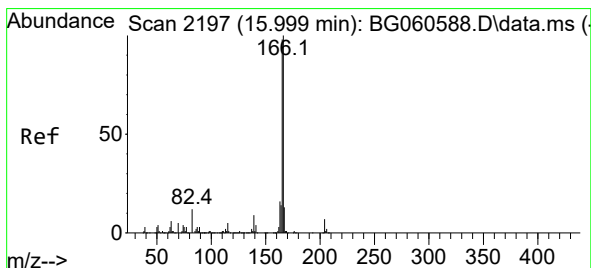
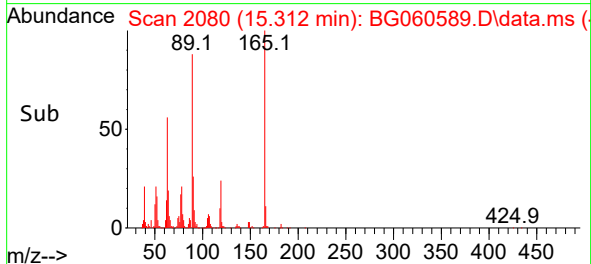
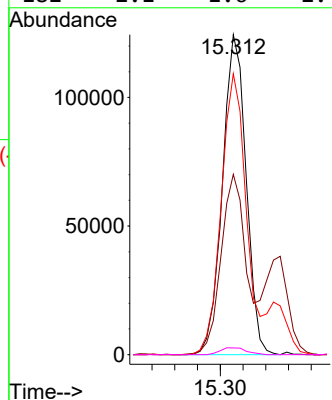
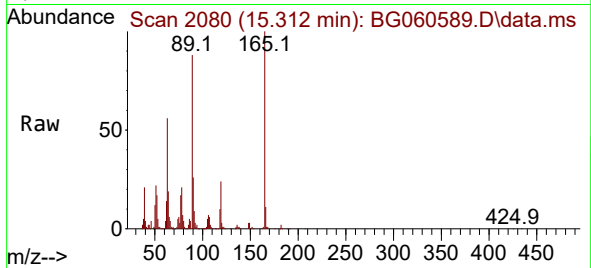




#57
2,4-Dinitrotoluene
Concen: 58.964 ng
RT: 15.312 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

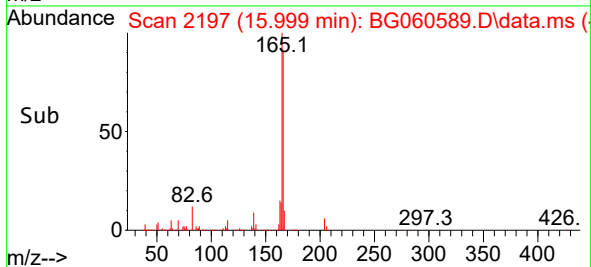
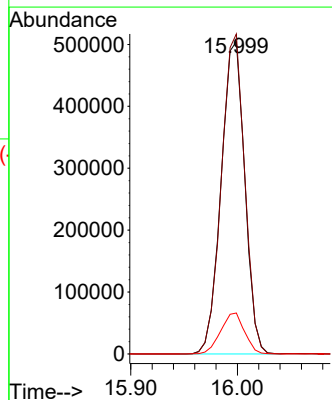
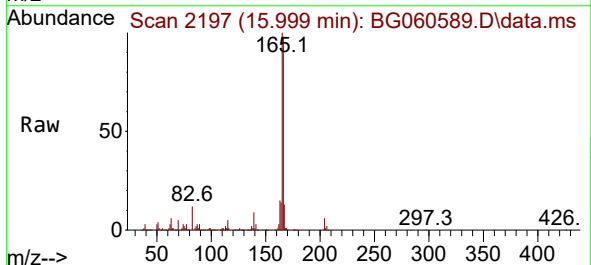
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

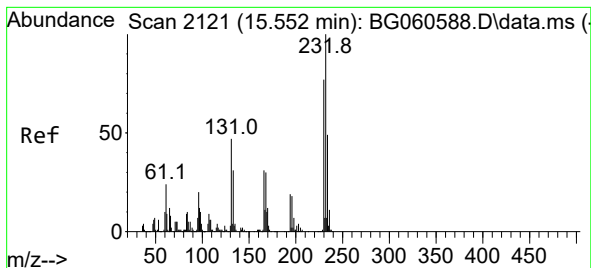
Tgt Ion:165 Resp: 179739
Ion Ratio Lower Upper
165 100
63 56.4 44.2 66.4
89 87.8 74.6 111.8
182 2.1 1.6 2.4



#58
Fluorene
Concen: 49.690 ng
RT: 15.999 min Scan# 2197
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Tgt Ion:166 Resp: 776031
Ion Ratio Lower Upper
166 100
165 102.4 78.6 117.8
167 13.1 10.1 15.1

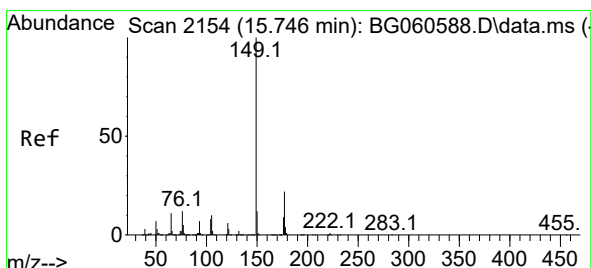
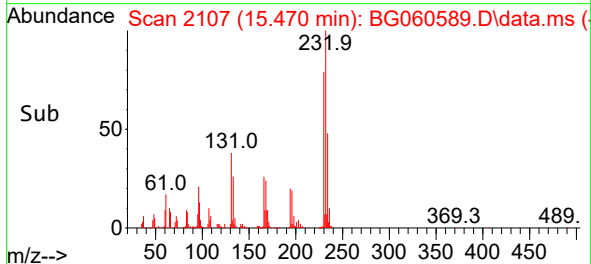
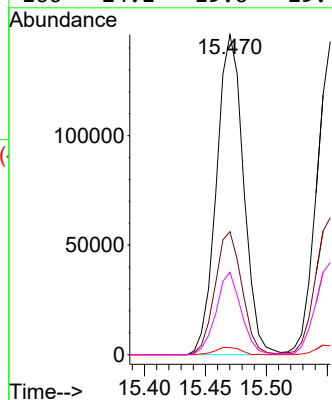
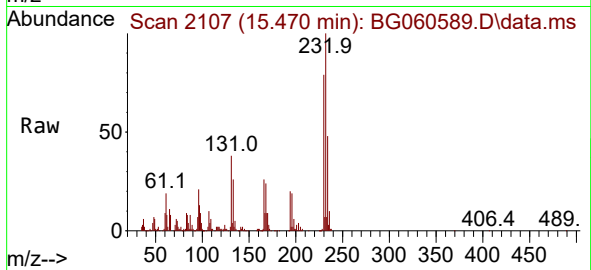




#59
2,3,4,6-Tetrachlorophenol
Concen: 55.787 ng
RT: 15.470 min Scan# 2107
Delta R.T. -0.082 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

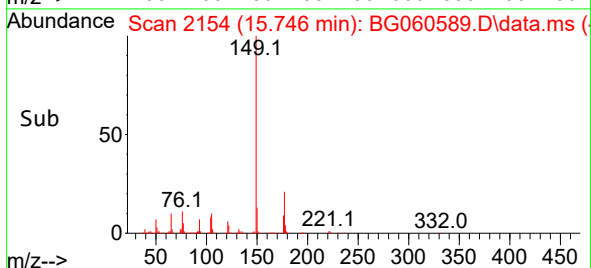
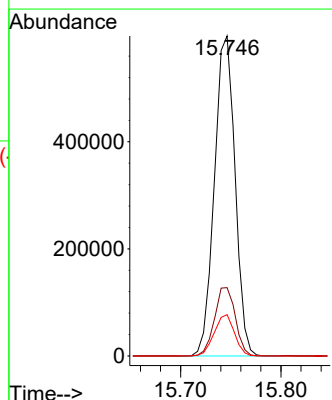
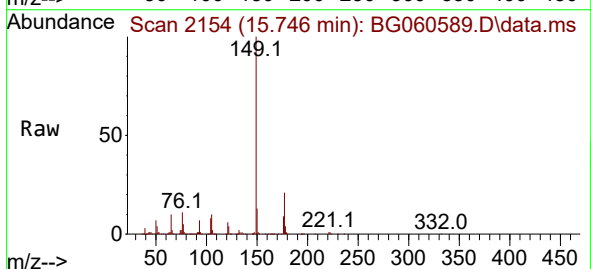
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

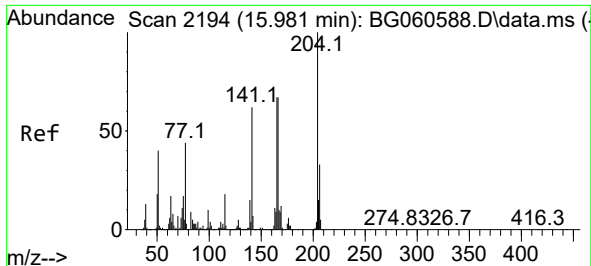
Tgt Ion:232 Resp: 225197
Ion Ratio Lower Upper
232 100
131 38.3 32.3 48.5
130 2.2 2.1 3.1
166 24.1 19.6 29.4



#60
Diethylphthalate
Concen: 50.733 ng
RT: 15.746 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Tgt Ion:149 Resp: 852039
Ion Ratio Lower Upper
149 100
177 21.3 17.6 26.4
150 12.9 9.9 14.9

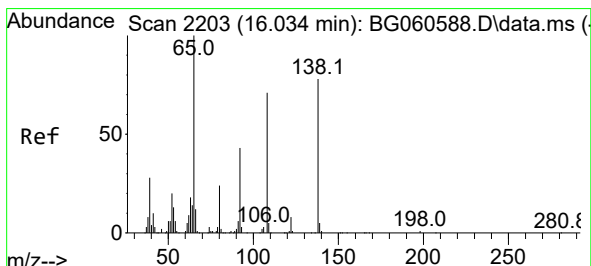
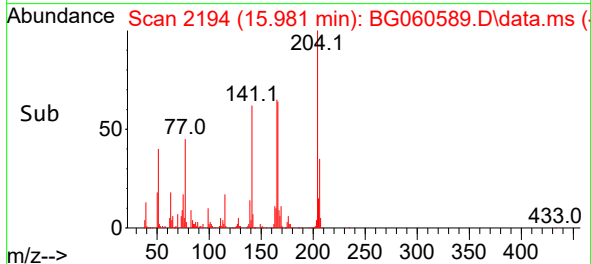
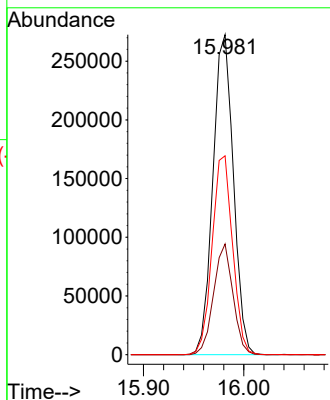
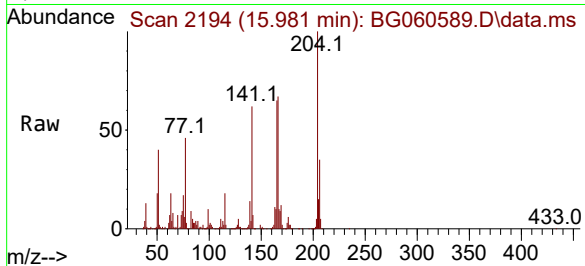




#61
4-Chlorophenyl-phenylether
Concen: 49.424 ng
RT: 15.981 min Scan# 2194
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

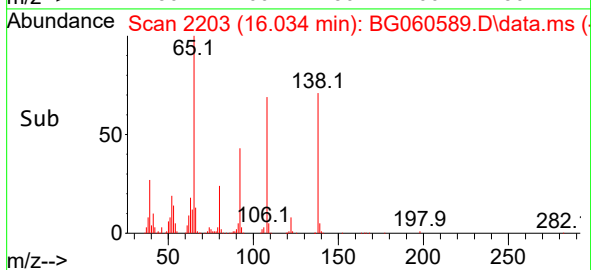
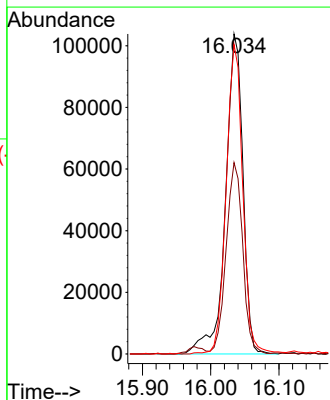
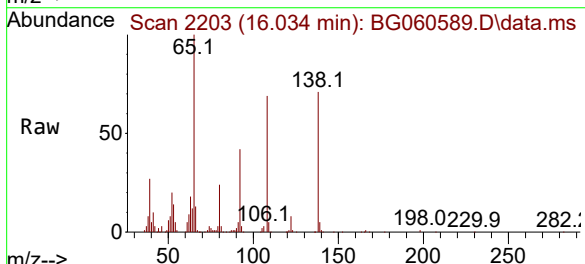
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

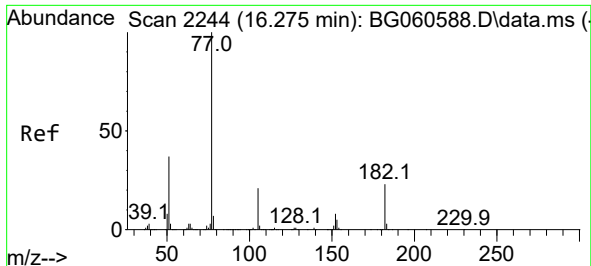
Tgt Ion:204 Resp: 386452
Ion Ratio Lower Upper
204 100
206 34.6 26.7 40.1
141 62.1 49.4 74.0



#62
4-Nitroaniline
Concen: 58.375 ng
RT: 16.034 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Tgt Ion:138 Resp: 184718
Ion Ratio Lower Upper
138 100
92 59.8 35.9 75.9
108 96.7 71.5 111.5



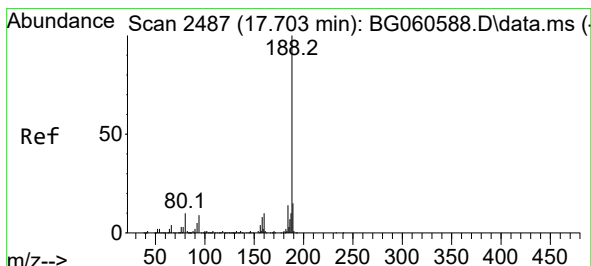
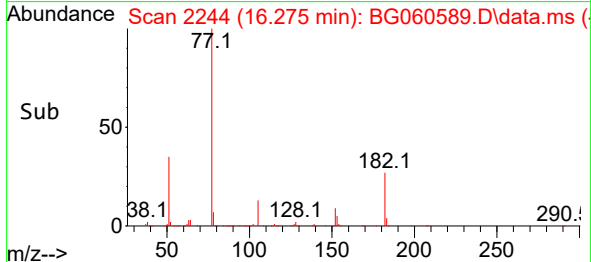
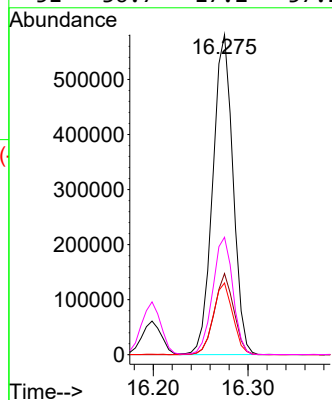
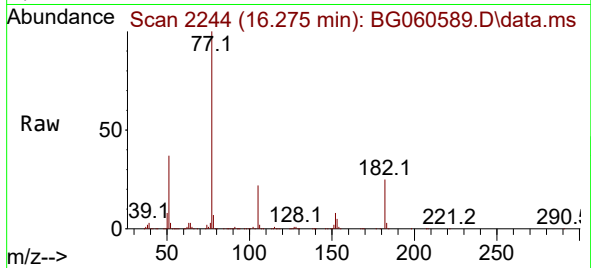


#63
Azobenzene
Concen: 50.036 ng
RT: 16.275 min Scan# 211
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 859631

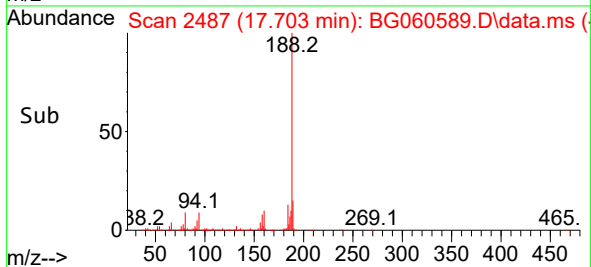
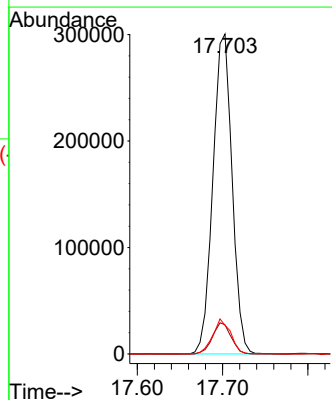
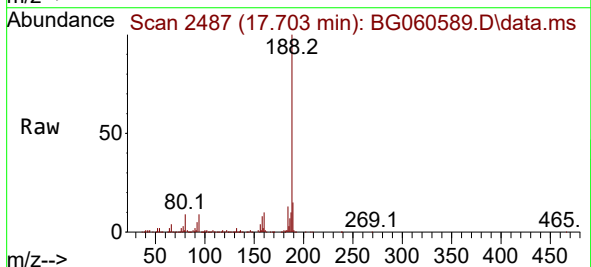
Ion	Ratio	Lower	Upper
77	100		
182	25.3	3.0	43.0
105	22.4	1.0	41.0
51	36.7	17.2	57.2

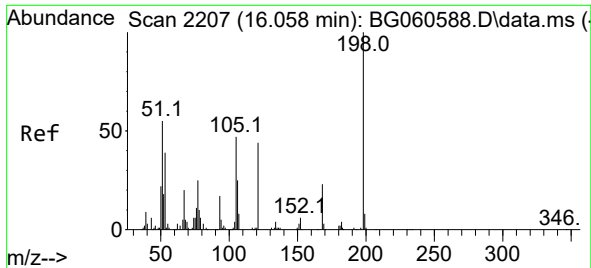


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.703 min Scan# 2487
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Tgt Ion: 188 Resp: 469549

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.2	10.8
80	8.9	8.3	12.5

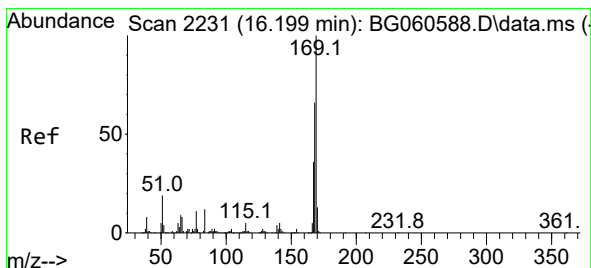
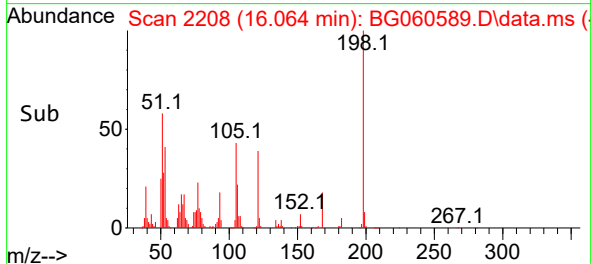
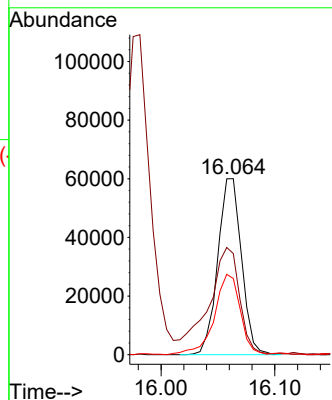
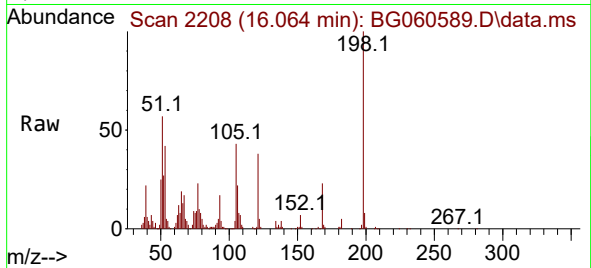




#65
4,6-Dinitro-2-methylphenol
Concen: 54.198 ng
RT: 16.064 min Scan# 2208
Delta R.T. 0.006 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

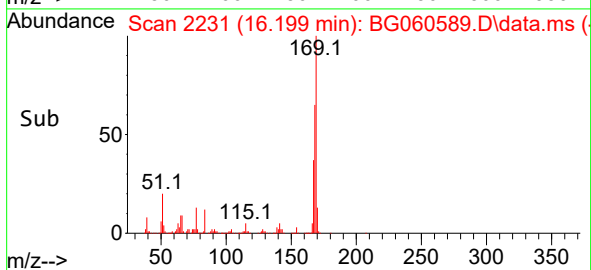
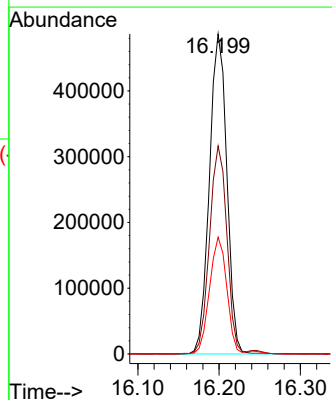
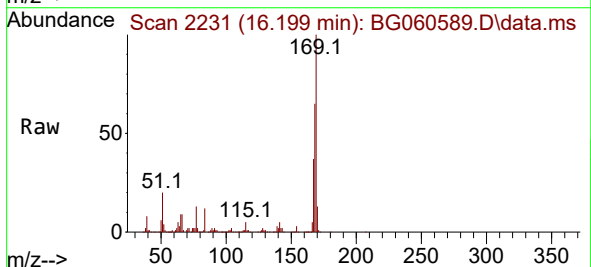
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

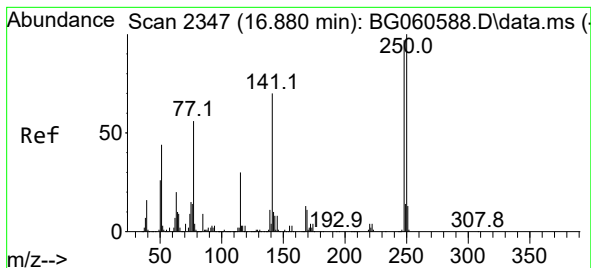
Tgt Ion:198 Resp: 87258
Ion Ratio Lower Upper
198 100
51 57.4 42.5 82.5
105 43.3 28.7 68.7



#66
n-Nitrosodiphenylamine
Concen: 49.484 ng
RT: 16.199 min Scan# 2231
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Tgt Ion:169 Resp: 724672
Ion Ratio Lower Upper
169 100
168 65.0 53.0 79.4
167 36.5 28.5 42.7

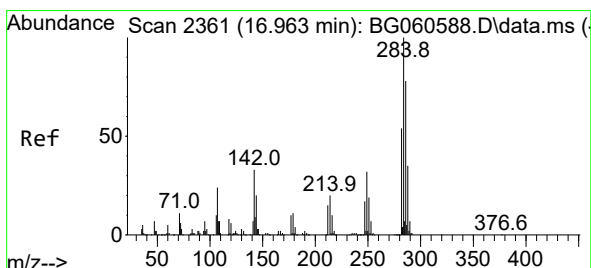
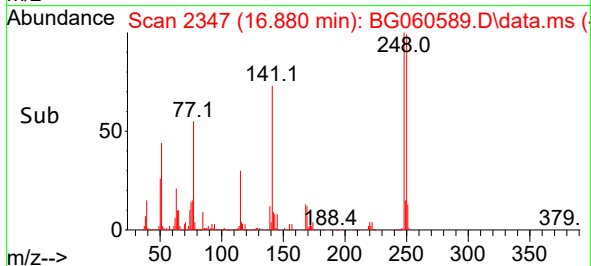
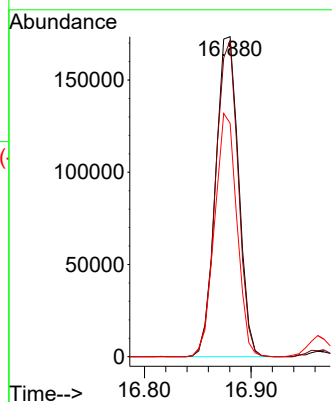
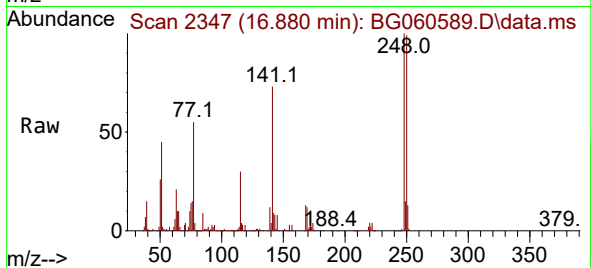




#67
4-Bromophenyl-phenylether
Concen: 49.709 ng
RT: 16.880 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

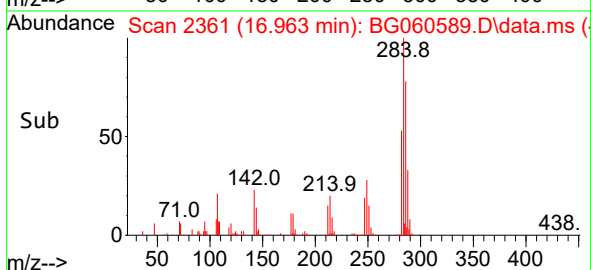
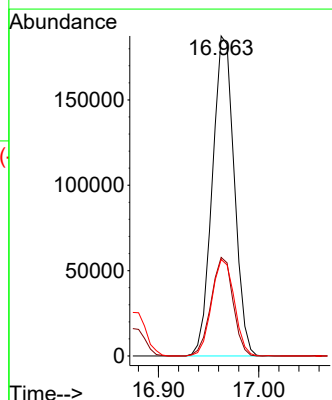
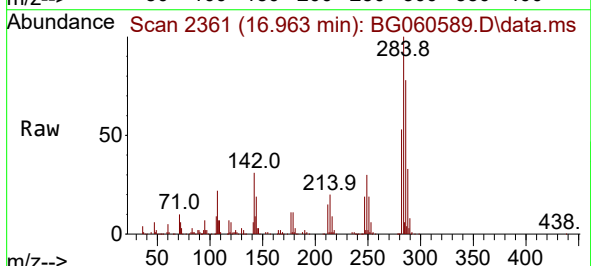
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

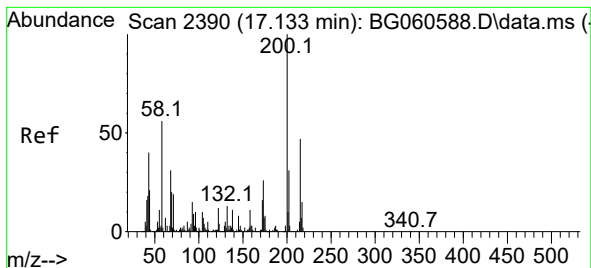
Tgt Ion:248 Resp: 260359
Ion Ratio Lower Upper
248 100
250 98.8 82.6 124.0
141 72.9 57.7 86.5



#68
Hexachlorobenzene
Concen: 49.337 ng
RT: 16.963 min Scan# 2361
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Tgt Ion:284 Resp: 284198
Ion Ratio Lower Upper
284 100
142 30.8 26.3 39.5
249 30.2 25.7 38.5





#69

Atrazine

Concen: 51.111 ng

RT: 17.133 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG060589.D

Acq: 7 Mar 2024 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

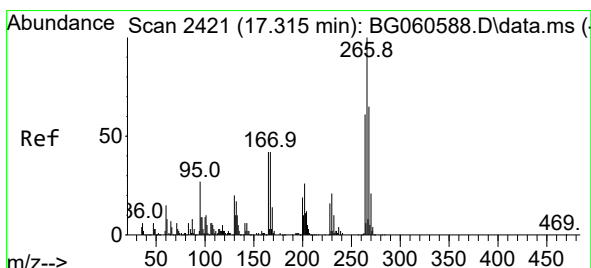
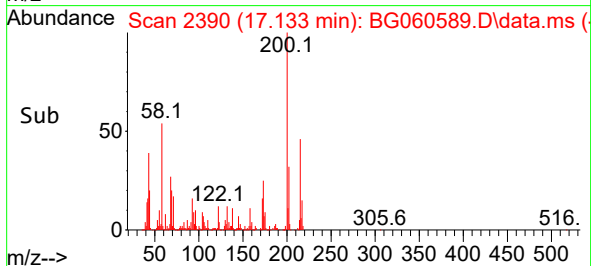
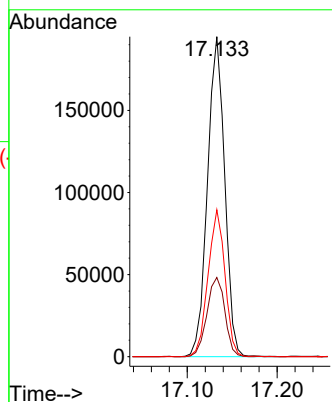
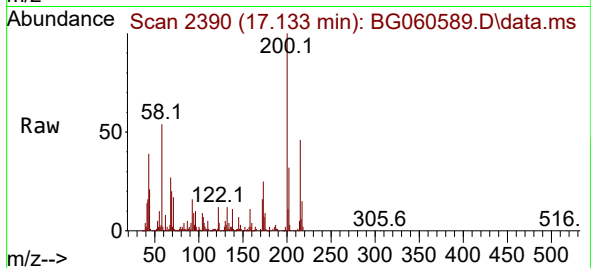
Tgt Ion:200 Resp: 259445

Ion Ratio Lower Upper

200 100

173 24.8 6.5 46.5

215 45.9 26.9 66.9



#70

Pentachlorophenol

Concen: 54.587 ng

RT: 17.315 min Scan# 2421

Delta R.T. -0.000 min

Lab File: BG060589.D

Acq: 7 Mar 2024 14:50

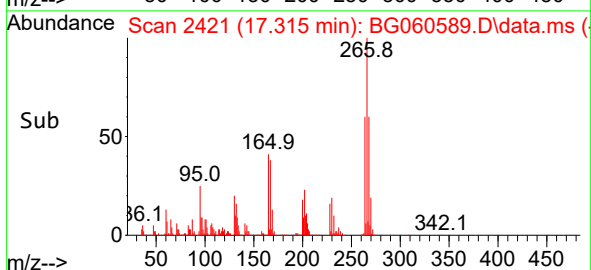
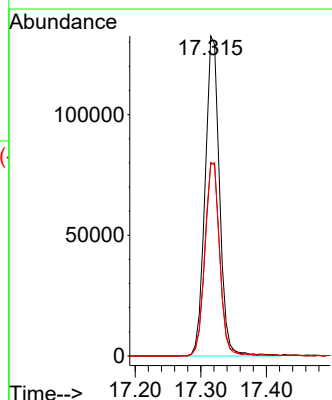
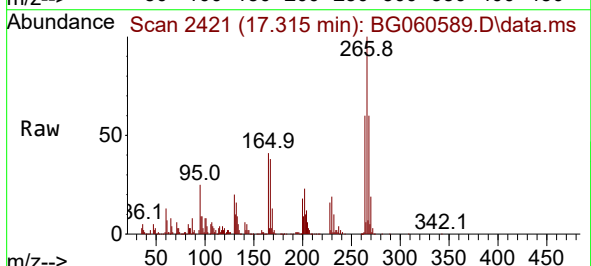
Tgt Ion:266 Resp: 203209

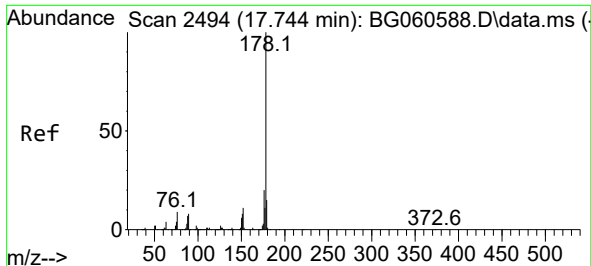
Ion Ratio Lower Upper

266 100

268 60.4 52.3 78.5

264 60.0 49.2 73.8

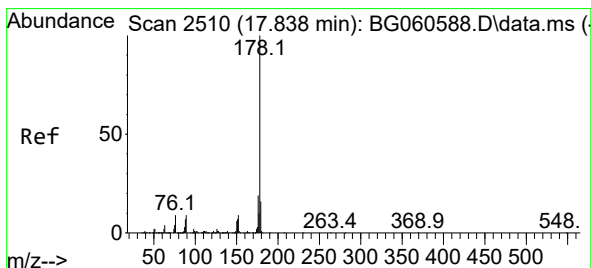
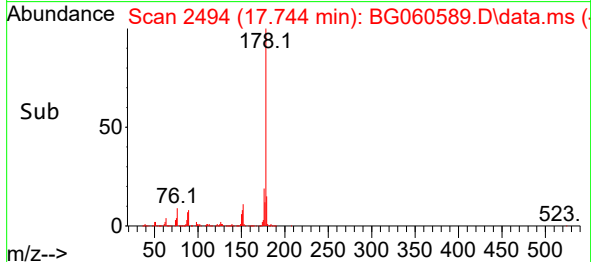
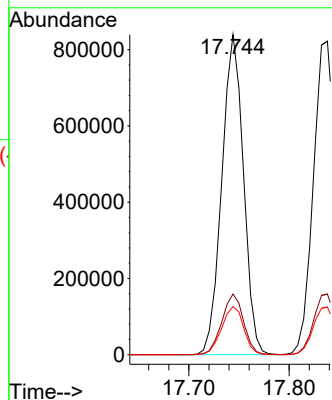
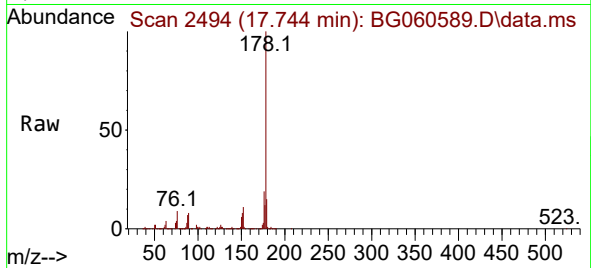




#71
Phenanthrene
Concen: 49.697 ng
RT: 17.744 min Scan# 2494
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

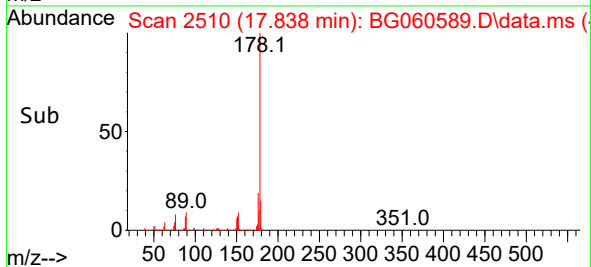
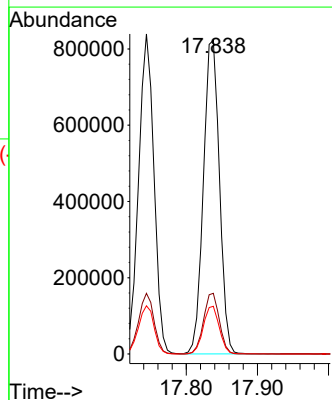
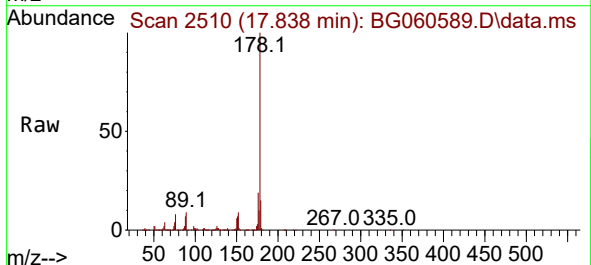
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

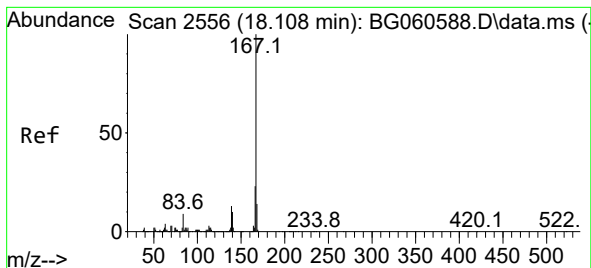
Tgt Ion:178 Resp: 1256156
Ion Ratio Lower Upper
178 100
176 19.0 15.6 23.4
179 15.0 12.2 18.2



#72
Anthracene
Concen: 50.094 ng
RT: 17.838 min Scan# 2510
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Tgt Ion:178 Resp: 1293739
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.2 12.5 18.7





#73

Carbazole

Concen: 50.520 ng

RT: 18.108 min Scan# 2

Delta R.T. -0.000 min

Lab File: BG060589.D

Acq: 7 Mar 2024 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

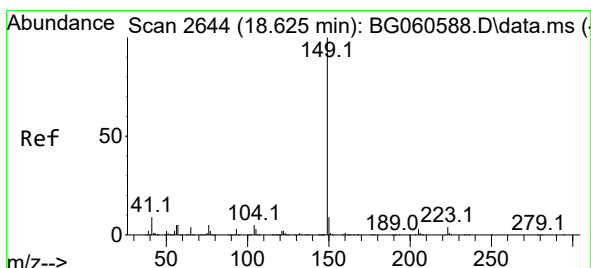
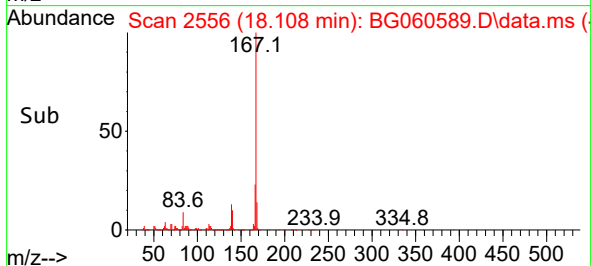
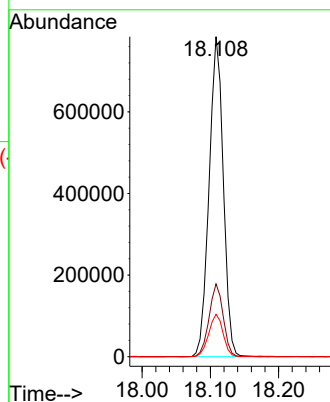
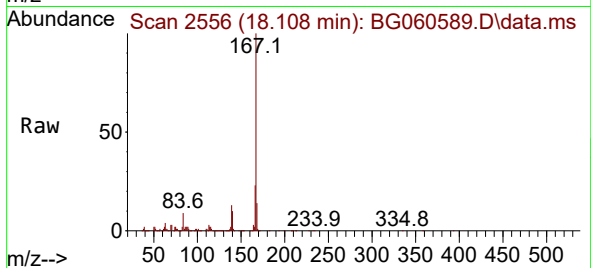
Tgt Ion:167 Resp: 1136391

Ion Ratio Lower Upper

167 100

166 22.7 18.0 27.0

139 13.3 10.2 15.4



#74

Di-n-butylphthalate

Concen: 50.982 ng

RT: 18.625 min Scan# 2644

Delta R.T. -0.000 min

Lab File: BG060589.D

Acq: 7 Mar 2024 14:50

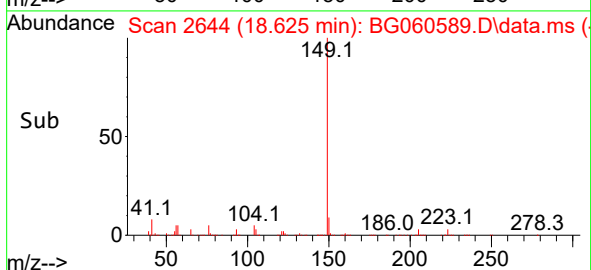
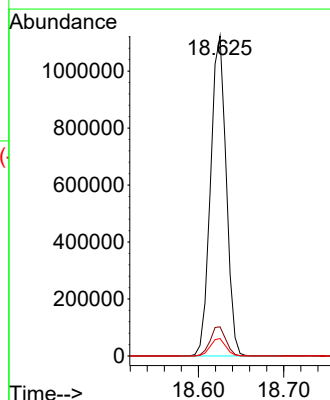
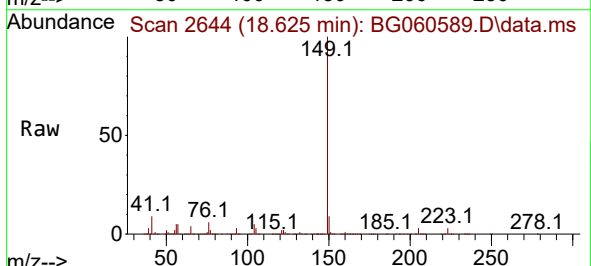
Tgt Ion:149 Resp: 1431133

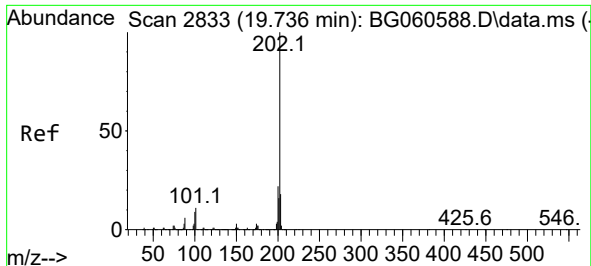
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

104 5.4 4.2 6.4

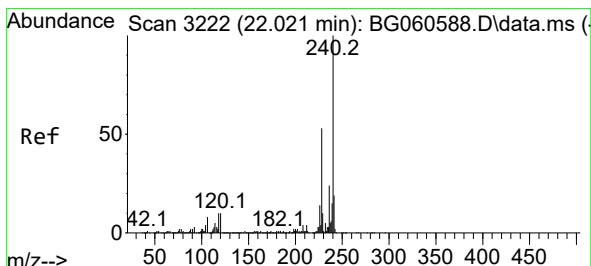
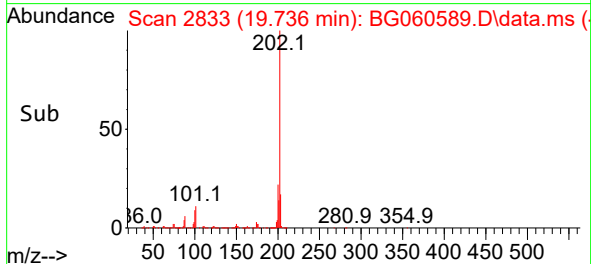
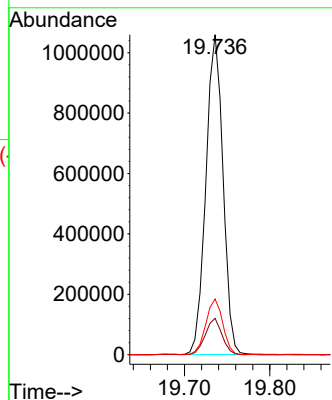
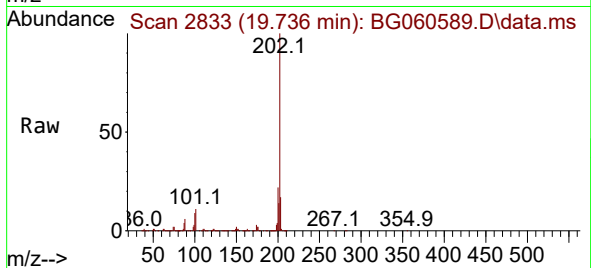




#75
Fluoranthene
Concen: 50.946 ng
RT: 19.736 min Scan# 2833
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

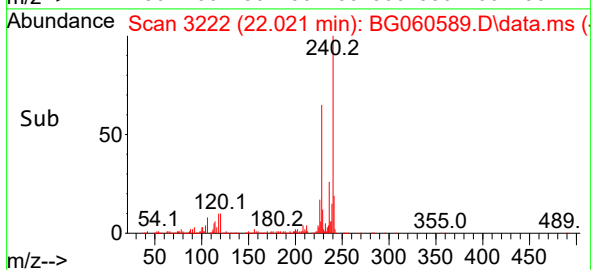
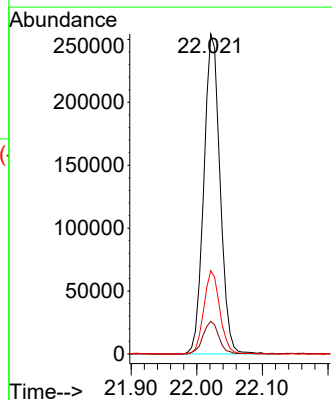
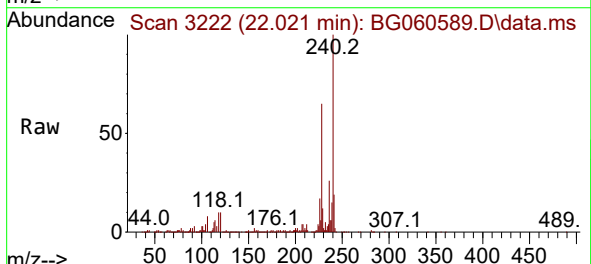
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

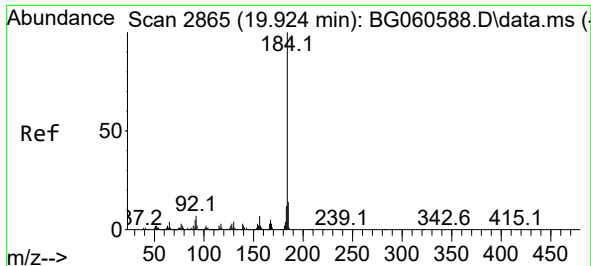
Tgt Ion:202 Resp: 1475280
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.2
203 17.4 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.021 min Scan# 3222
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Tgt Ion:240 Resp: 438907
Ion Ratio Lower Upper
240 100
120 10.1 8.0 12.0
236 26.0 19.5 29.3

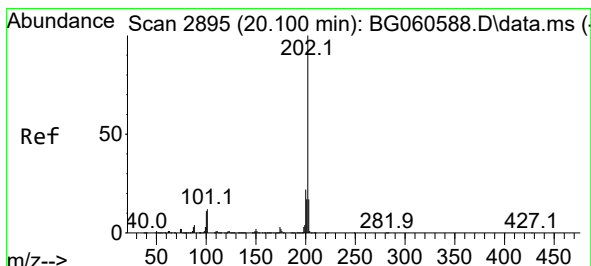
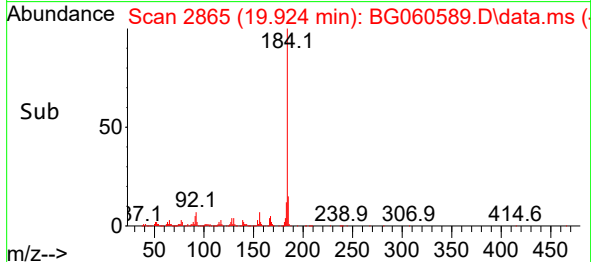
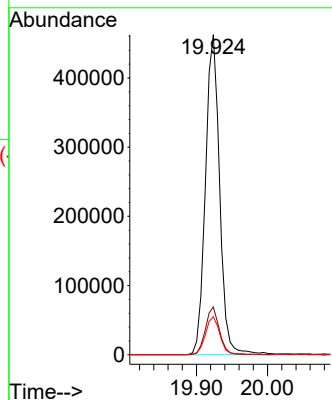
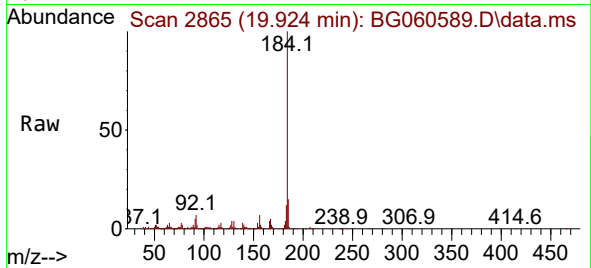




#77
Benzidine
Concen: 57.945 ng
RT: 19.924 min Scan# 2865
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

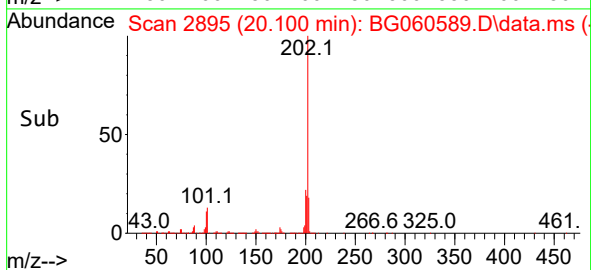
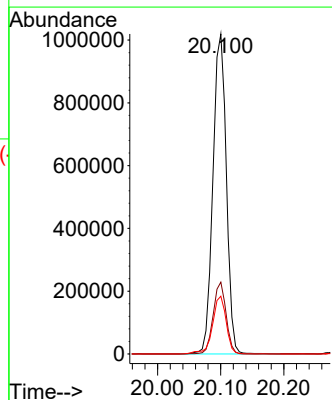
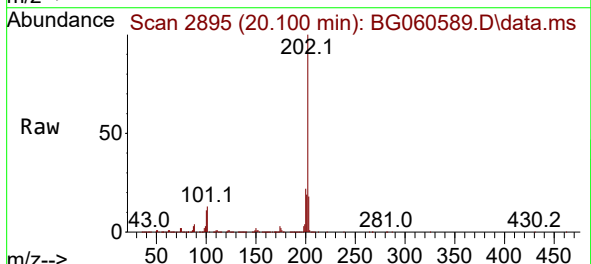
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

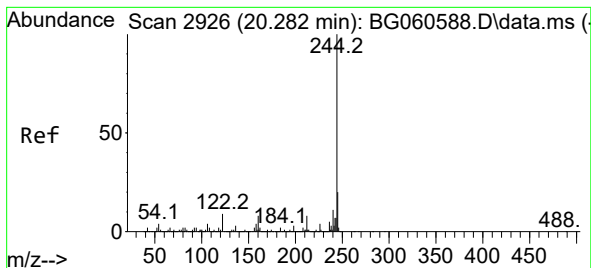
Tgt Ion:184 Resp: 642515
Ion Ratio Lower Upper
184 100
185 14.9 11.3 16.9
183 11.8 9.5 14.3



#78
Pyrene
Concen: 48.715 ng
RT: 20.100 min Scan# 2895
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Tgt Ion:202 Resp: 1502033
Ion Ratio Lower Upper
202 100
200 22.4 17.3 25.9
203 18.0 13.9 20.9





#79

Terphenyl-d14

Concen: 95.656 ng

RT: 20.282 min Scan# 2926

Delta R.T. -0.000 min

Lab File: BG060589.D

Acq: 7 Mar 2024 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

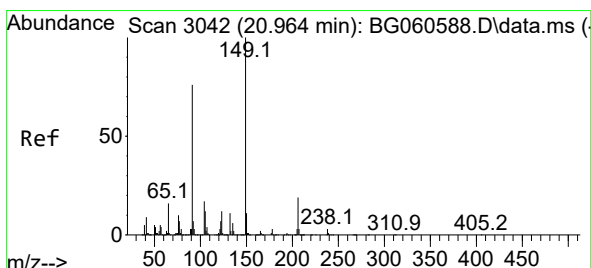
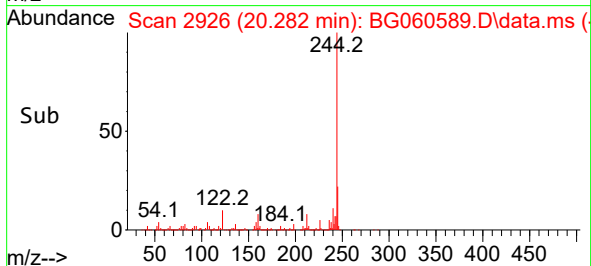
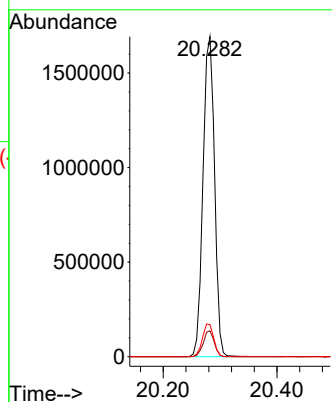
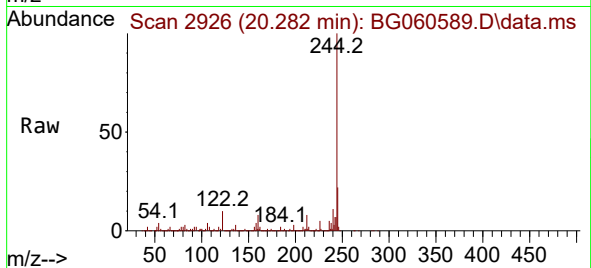
Tgt Ion:244 Resp: 2377117

Ion Ratio Lower Upper

244 100

212 8.1 6.2 9.4

122 10.1 7.5 11.3



#80

Butylbenzylphthalate

Concen: 51.018 ng

RT: 20.964 min Scan# 3042

Delta R.T. -0.000 min

Lab File: BG060589.D

Acq: 7 Mar 2024 14:50

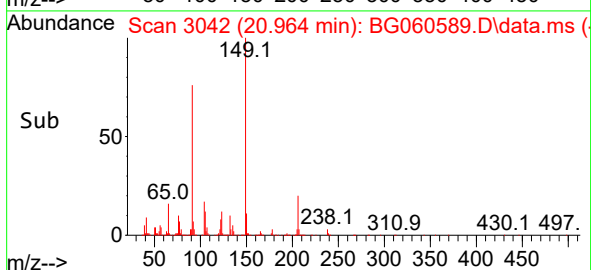
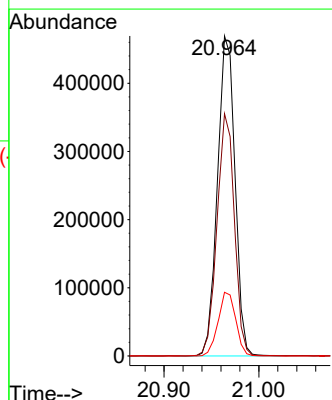
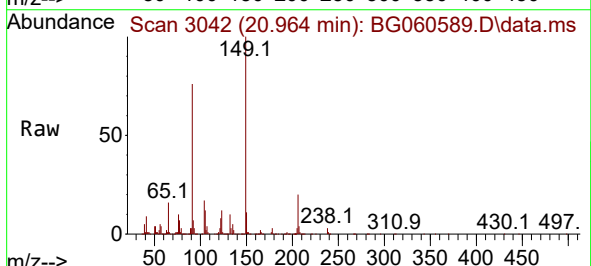
Tgt Ion:149 Resp: 603828

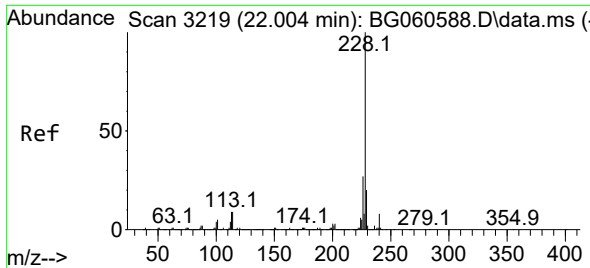
Ion Ratio Lower Upper

149 100

91 75.7 61.1 91.7

206 19.9 15.1 22.7

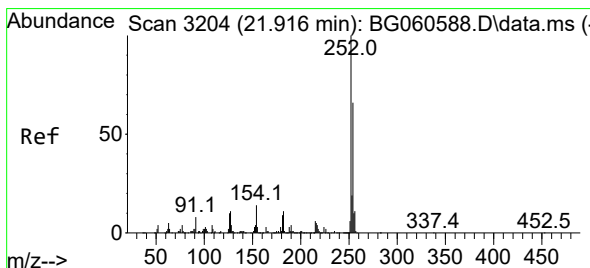
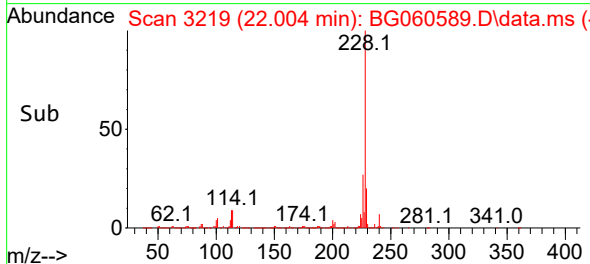
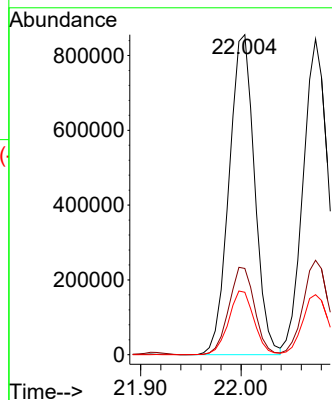
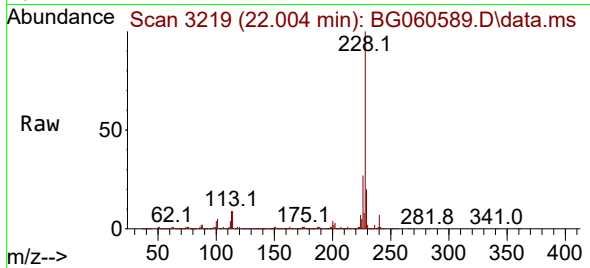




#81
Benzo(a)anthracene
Concen: 49.610 ng
RT: 22.004 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

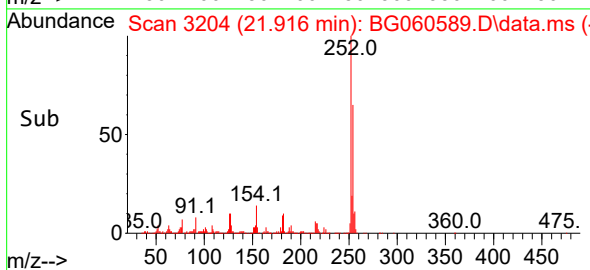
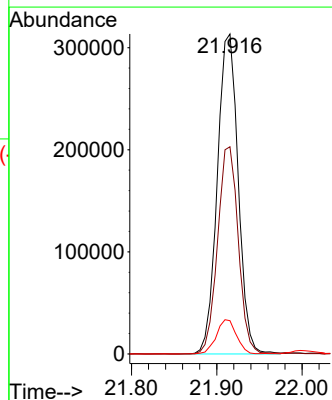
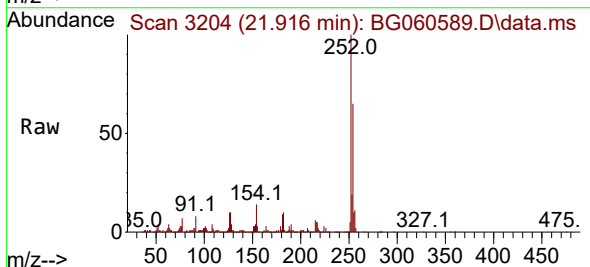
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

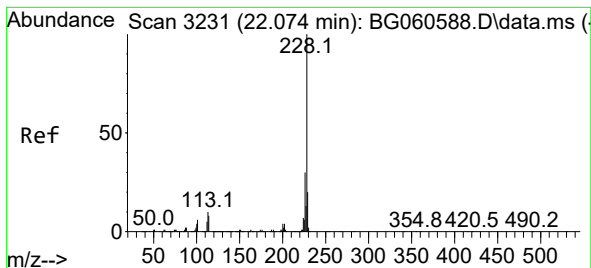
Tgt Ion:228 Resp: 1512671
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 19.5 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 51.304 ng
RT: 21.916 min Scan# 3204
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Tgt Ion:252 Resp: 533867
Ion Ratio Lower Upper
252 100
254 64.7 53.0 79.6
126 10.4 8.0 12.0





#83

Chrysene

Concen: 49.082 ng

RT: 22.074 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG060589.D

Acq: 7 Mar 2024 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

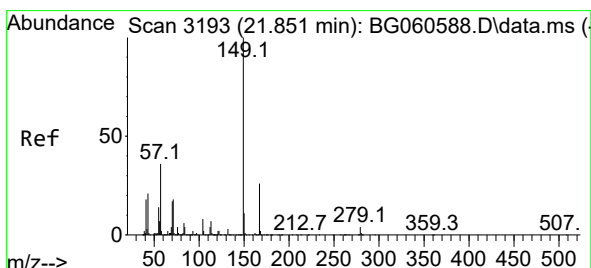
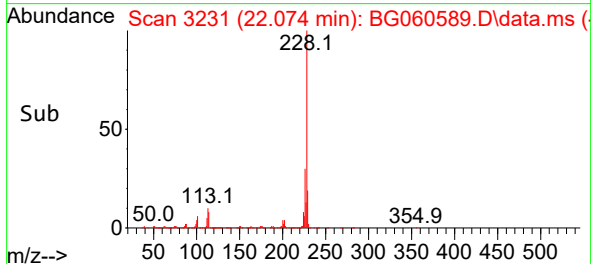
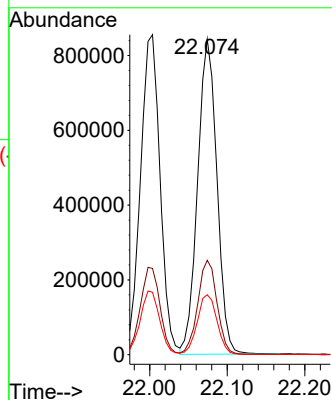
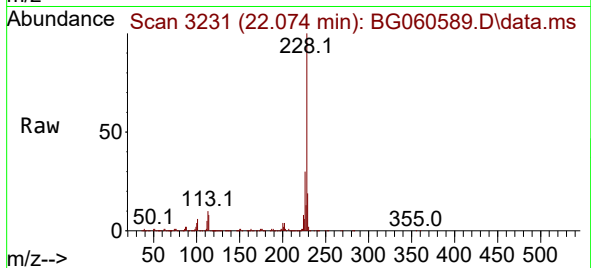
Tgt Ion:228 Resp: 1456787

Ion Ratio Lower Upper

228 100

226 29.9 24.1 36.1

229 19.0 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.516 ng

RT: 21.851 min Scan# 3193

Delta R.T. -0.000 min

Lab File: BG060589.D

Acq: 7 Mar 2024 14:50

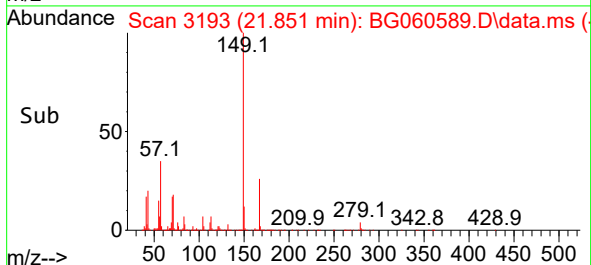
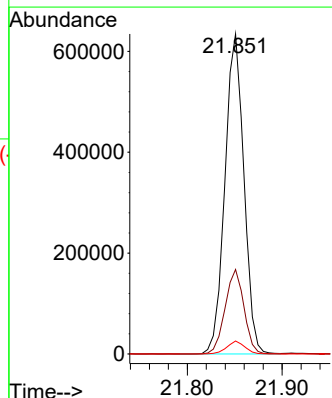
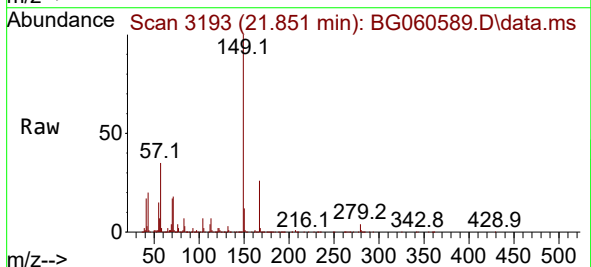
Tgt Ion:149 Resp: 883260

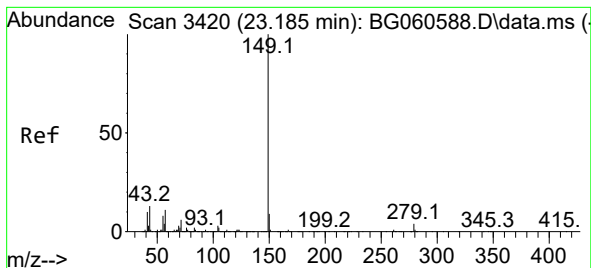
Ion Ratio Lower Upper

149 100

167 26.4 20.8 31.2

279 4.1 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 51.205 ng

RT: 23.185 min Scan# 34

Delta R.T. -0.000 min

Lab File: BG060589.D

Acq: 7 Mar 2024 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

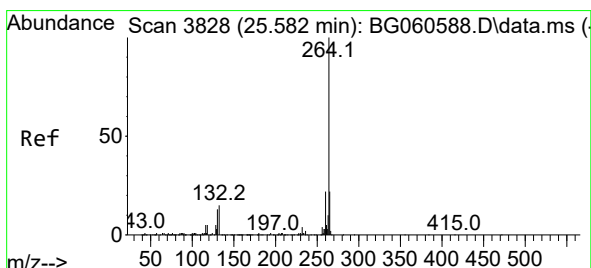
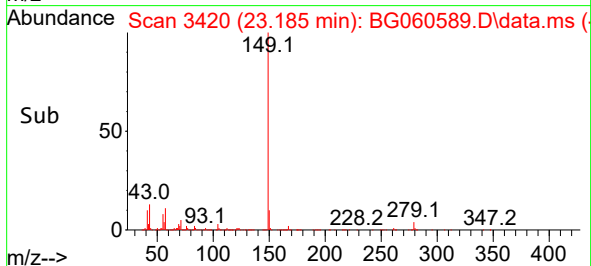
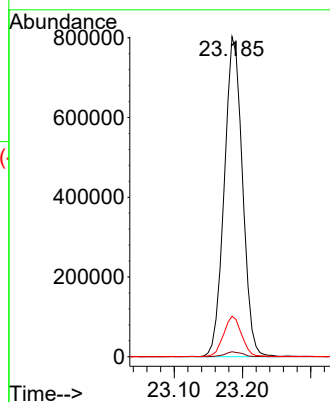
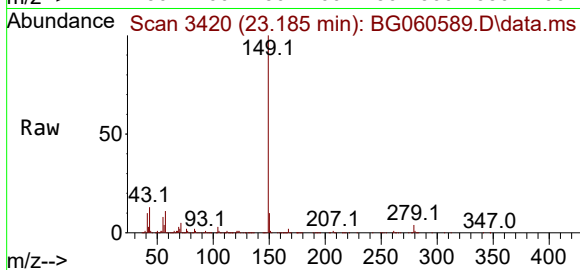
Tgt Ion:149 Resp: 1492966

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 12.5 10.1 15.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.576 min Scan# 3827

Delta R.T. -0.006 min

Lab File: BG060589.D

Acq: 7 Mar 2024 14:50

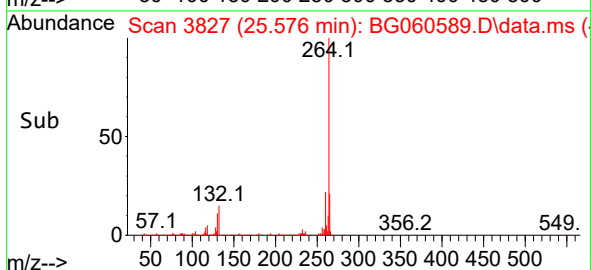
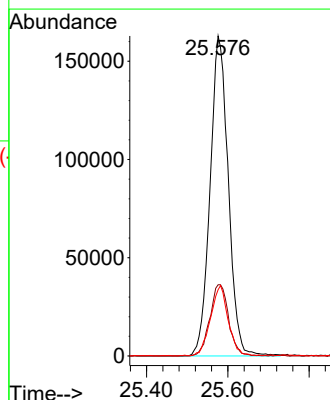
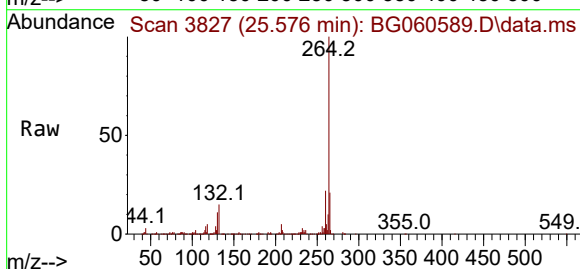
Tgt Ion:264 Resp: 506329

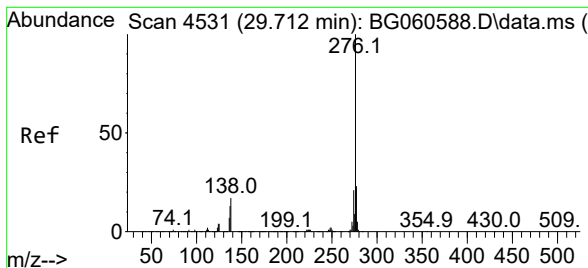
Ion Ratio Lower Upper

264 100

260 22.3 17.9 26.9

265 20.7 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.495 ng

RT: 29.706 min Scan# 4

Delta R.T. -0.006 min

Lab File: BG060589.D

Acq: 7 Mar 2024 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

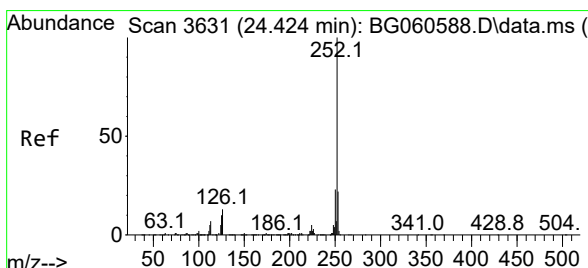
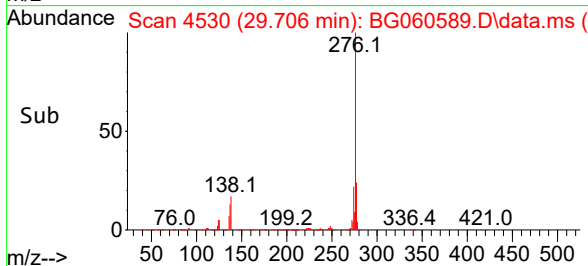
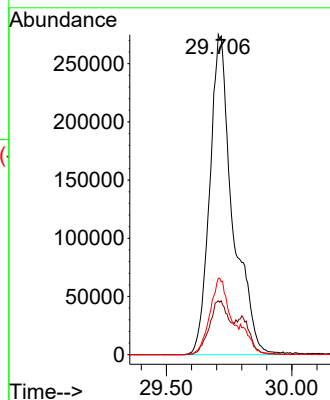
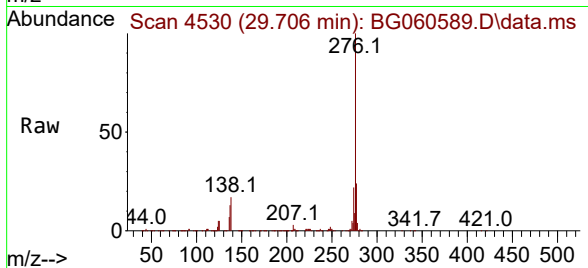
Tgt Ion:276 Resp: 1750356

Ion Ratio Lower Upper

276 100

138 13.7 11.0 16.6

277 20.8 16.6 25.0



#88

Benzo(b)fluoranthene

Concen: 49.901 ng

RT: 24.430 min Scan# 3632

Delta R.T. 0.006 min

Lab File: BG060589.D

Acq: 7 Mar 2024 14:50

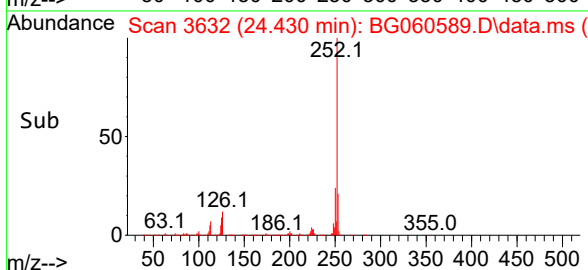
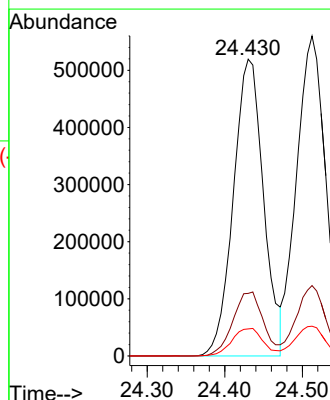
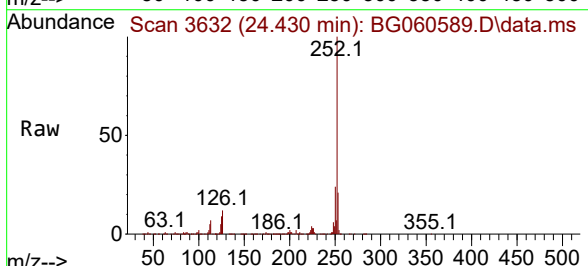
Tgt Ion:252 Resp: 1405330

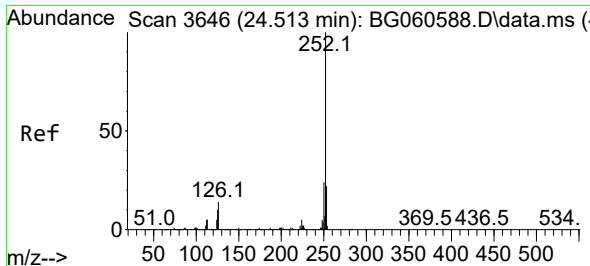
Ion Ratio Lower Upper

252 100

253 21.1 17.9 26.9

125 9.1 8.1 12.1

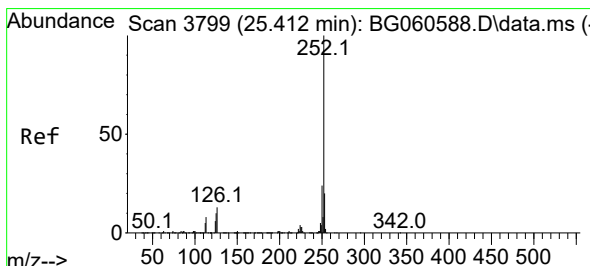
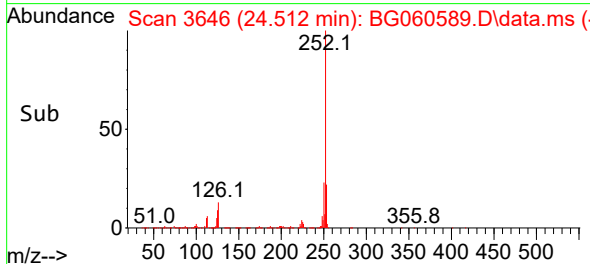
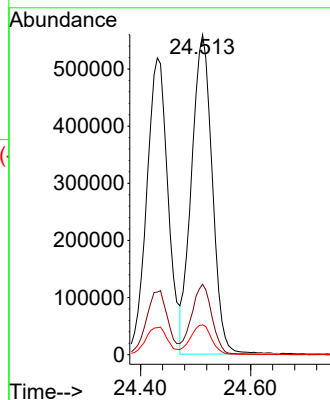
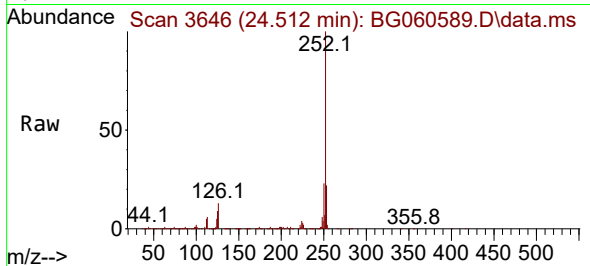




#89
Benzo(k)fluoranthene
Concen: 49.307 ng
RT: 24.512 min Scan# 30
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

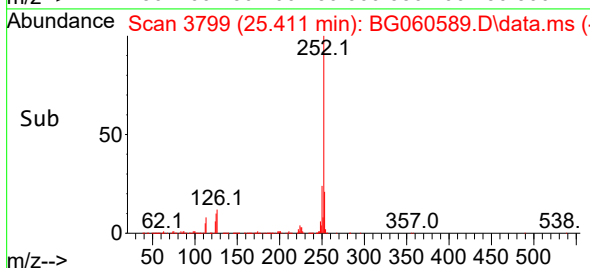
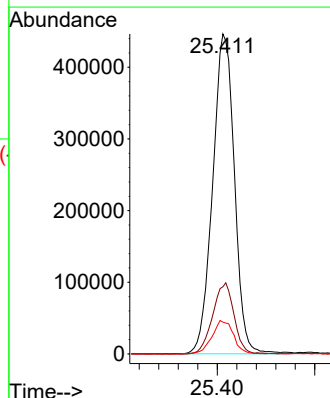
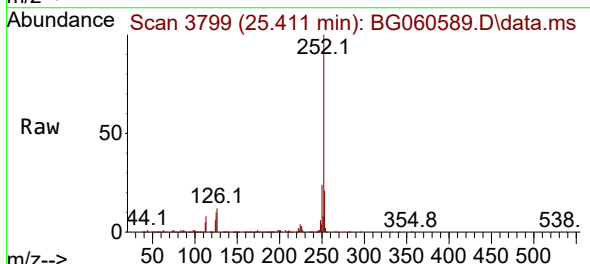
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

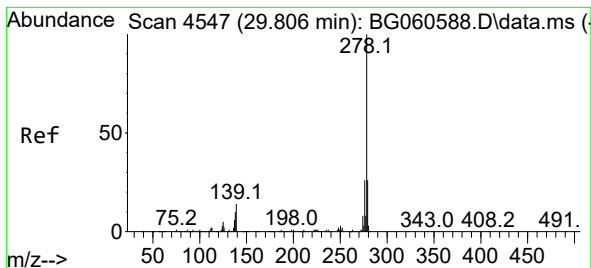
Tgt Ion:252 Resp: 1459104
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 9.3 7.6 11.4



#90
Benzo(a)pyrene
Concen: 49.776 ng
RT: 25.411 min Scan# 3799
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Tgt Ion:252 Resp: 1382960
Ion Ratio Lower Upper
252 100
253 21.0 16.2 24.2
125 9.9 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 50.487 ng

RT: 29.806 min Scan# 4

Delta R.T. -0.000 min

Lab File: BG060589.D

Acq: 7 Mar 2024 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

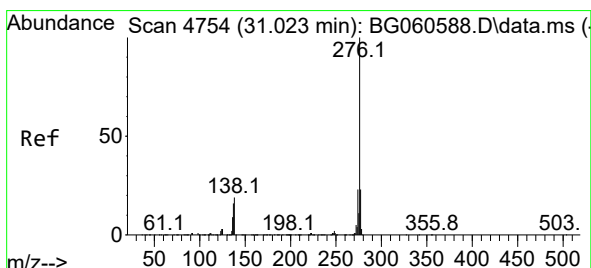
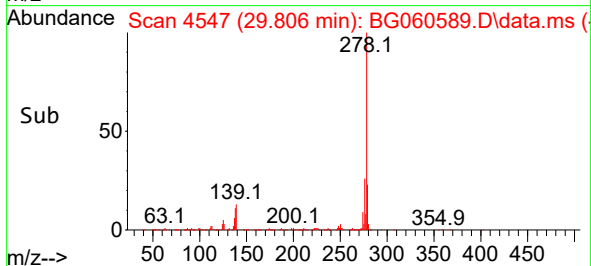
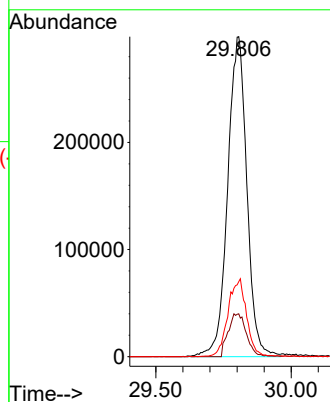
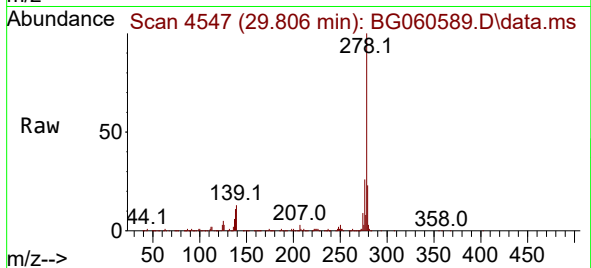
Tgt Ion:278 Resp: 1472024

Ion Ratio Lower Upper

278 100

139 13.4 10.9 16.3

279 23.5 20.6 31.0



#92

Benzo(g,h,i)perylene

Concen: 50.172 ng

RT: 31.017 min Scan# 4753

Delta R.T. -0.006 min

Lab File: BG060589.D

Acq: 7 Mar 2024 14:50

Tgt Ion:276 Resp: 1426528

Ion Ratio Lower Upper

276 100

277 23.8 18.4 27.6

138 17.5 15.1 22.7

