

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030724\
 Data File : BG060588.D
 Acq On : 7 Mar 2024 14:09
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Mar 08 02:50:47 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	86076	20.000	ng	0.00
21) Naphthalene-d8	11.175	136	370766	20.000	ng	0.00
39) Acenaphthene-d10	14.953	164	261570	20.000	ng	0.00
64) Phenanthrene-d10	17.703	188	549714	20.000	ng	0.00
76) Chrysene-d12	22.021	240	473368	20.000	ng	0.00
86) Perylene-d12	25.582	264	537711	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.811	112	413809	79.675	ng	0.00
7) Phenol-d6	7.438	99	648399	82.686	ng	0.00
23) Nitrobenzene-d5	9.530	82	568693	87.889	ng	0.00
42) 2,4,6-Tribromophenol	16.434	330	261059	81.982	ng	0.00
45) 2-Fluorobiphenyl	13.578	172	1518334	79.297	ng	0.00
79) Terphenyl-d14	20.282	244	2179770	81.329	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.655	88	91264	40.957	ng	100
3) Pyridine	4.072	79	286967	41.272	ng	100
4) n-Nitrosodimethylamine	3.995	42	145454	41.417	ng	100
6) Aniline	7.650	93	401248	41.325	ng	100
8) 2-Chlorophenol	7.873	128	247126	42.054	ng	100
9) Benzaldehyde	7.474	77	187324	42.170	ng	100
10) Phenol	7.468	94	325145	42.080	ng	100
11) bis(2-Chloroethyl)ether	7.744	93	255823	41.002	ng	100
12) 1,3-Dichlorobenzene	8.208	146	260587	40.205	ng	100
13) 1,4-Dichlorobenzene	8.367	146	267171	40.721	ng	100
14) 1,2-Dichlorobenzene	8.684	146	261880	40.972	ng	100
15) Benzyl Alcohol	8.567	79	262436	42.247	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.849	45	516118	42.071	ng	100
17) 2-Methylphenol	8.743	107	253106	41.923	ng	100
18) Hexachloroethane	9.413	117	90985	41.114	ng	100
19) n-Nitroso-di-n-propyla...	9.136	70	231609	42.242	ng	100
20) 3+4-Methylphenols	9.078	107	341584	42.305	ng	100
22) Acetophenone	9.172	105	433584	41.319	ng	# 100
24) Nitrobenzene	9.571	77	291093	43.991	ng	100
25) Isophorone	10.077	82	599498	41.584	ng	100
26) 2-Nitrophenol	10.276	139	97454	44.169	ng	100
27) 2,4-Dimethylphenol	10.300	122	255770	40.309	ng	100
28) bis(2-Chloroethoxy)met...	10.564	93	346979	41.506	ng	100
29) 2,4-Dichlorophenol	10.793	162	233749	41.976	ng	100
30) 1,2,4-Trichlorobenzene	11.017	180	240561	40.370	ng	100
31) Naphthalene	11.228	128	866619	41.601	ng	100
32) Benzoic acid	10.406	122	137241	41.175	ng	100
33) 4-Chloroaniline	11.340	127	374639	41.463	ng	100
34) Hexachlorobutadiene	11.457	225	172498	41.628	ng	100
35) Caprolactam	12.133	113	81392	39.749	ng	100
36) 4-Chloro-3-methylphenol	12.403	107	300426	42.017	ng	100
37) 2-Methylnaphthalene	12.803	142	603293	41.206	ng	100
38) 1-Methylnaphthalene	13.020	142	569362	40.923	ng	100
40) 1,2,4,5-Tetrachloroben...	13.144	216	314482	40.470	ng	100
41) Hexachlorocyclopentadiene	13.097	237	152649	41.815	ng	100
43) 2,4,6-Trichlorophenol	13.384	196	205617	41.015	ng	100

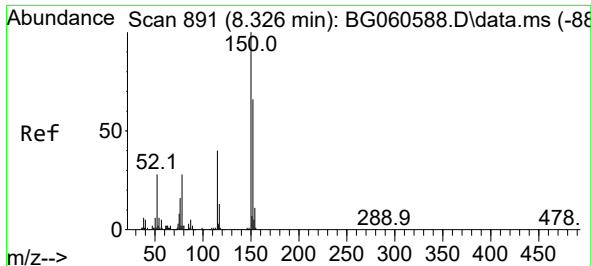
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.449	196	243036	40.962	ng	100
46) 1,1'-Biphenyl	13.790	154	777634	39.943	ng	100
47) 2-Chloronaphthalene	13.843	162	593877	40.594	ng	100
48) 2-Nitroaniline	14.054	65	179645	42.935	ng	100
49) Acenaphthylene	14.683	152	981187	40.224	ng	100
50) Dimethylphthalate	14.401	163	788941	40.111	ng	100
51) 2,6-Dinitrotoluene	14.536	165	132636	43.798	ng	100
52) Acenaphthene	15.018	154	588740	40.248	ng	100
53) 3-Nitroaniline	14.877	138	152723	42.199	ng	100
54) 2,4-Dinitrophenol	15.065	184	51044	40.262	ng	100
55) Dibenzofuran	15.353	168	953162	40.155	ng	100
56) 4-Nitrophenol	15.129	139	117242	40.079	ng	100
57) 2,4-Dinitrotoluene	15.312	165	163954	43.723	ng	100
58) Fluorene	15.999	166	768005	39.976	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.470	232	210521	42.395	ng	99
60) Diethylphthalate	15.746	149	815304	39.464	ng	100
61) 4-Chlorophenyl-phenyle...	15.981	204	381827	39.697	ng	100
62) 4-Nitroaniline	16.034	138	165949	42.632	ng	100
63) Azobenzene	16.275	77	840981	39.793	ng	100
65) 4,6-Dinitro-2-methylph...	16.058	198	73872	39.192	ng	100
66) n-Nitrosodiphenylamine	16.199	169	692034	40.364	ng	100
67) 4-Bromophenyl-phenylether	16.880	248	245673	40.065	ng	100
68) Hexachlorobenzene	16.963	284	271563	40.269	ng	100
69) Atrazine	17.133	200	236116	39.732	ng	100
70) Pentachlorophenol	17.315	266	179418	41.168	ng	100
71) Phenanthrene	17.744	178	1191359	40.260	ng	100
72) Anthracene	17.838	178	1218770	40.309	ng	100
73) Carbazole	18.108	167	1058660	40.201	ng	100
74) Di-n-butylphthalate	18.625	149	1329720	40.461	ng	100
75) Fluoranthene	19.736	202	1318042	38.878	ng	100
77) Benzidine	19.924	184	516905	43.223	ng	100
78) Pyrene	20.100	202	1367299	41.117	ng	100
80) Butylbenzylphthalate	20.964	149	548702	42.985	ng	100
81) Benzo(a)anthracene	22.004	228	1329449	40.427	ng	100
82) 3,3'-Dichlorobenzidine	21.916	252	465165	41.447	ng	100
83) Chrysene	22.074	228	1288007	40.236	ng	100
84) Bis(2-ethylhexyl)phtha...	21.851	149	792709	42.036	ng	100
85) Di-n-octyl phthalate	23.185	149	1345877	42.800	ng	100
87) Indeno(1,2,3-cd)pyrene	29.712	276	1241710	33.731	ng	# 92
88) Benzo(b)fluoranthene	24.424	252	1233742	41.251	ng	100
89) Benzo(k)fluoranthene	24.513	252	1263856	40.216	ng	100
90) Benzo(a)pyrene	25.412	252	1213005	41.111	ng	100
91) Dibenzo(a,h)anthracene	29.806	278	1276430	41.224	ng	100
92) Benzo(g,h,i)perylene	31.023	276	1235969	40.933	ng	100

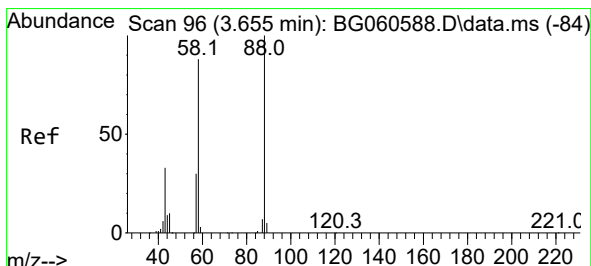
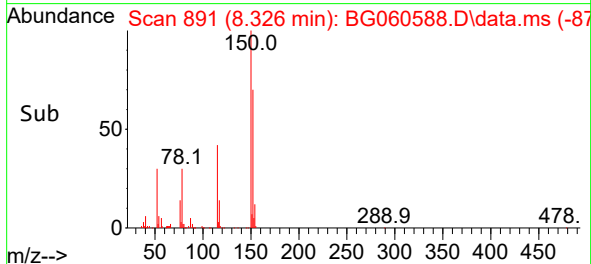
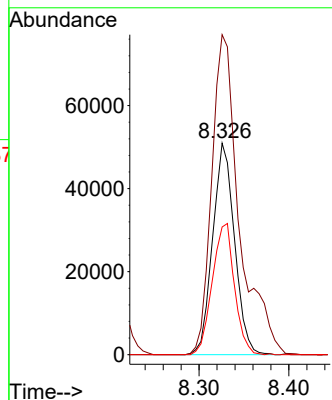
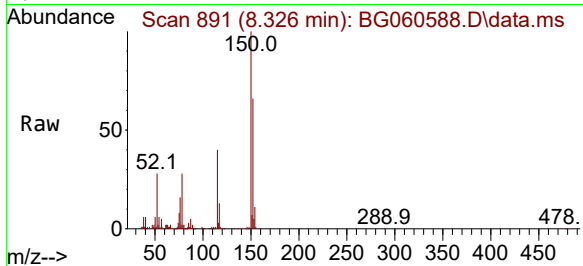
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.326 min Scan# 891
 Delta R.T. -0.000 min
 Lab File: BG060588.D
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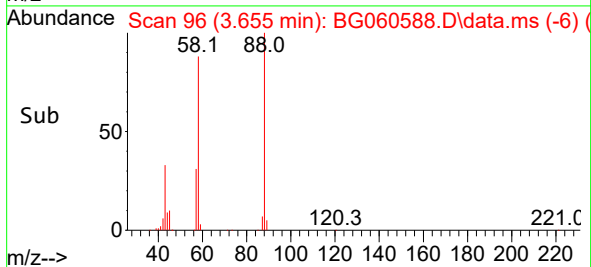
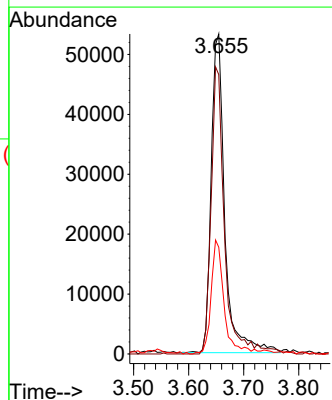
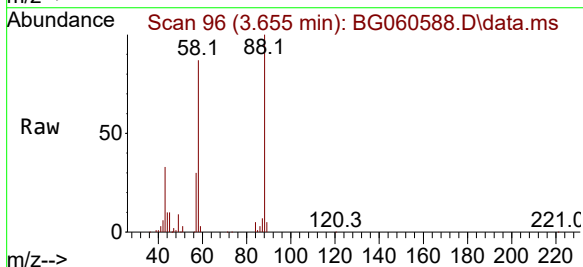
Instrument :
 BNA_G
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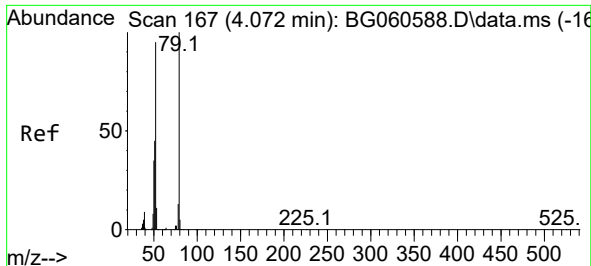
Tgt Ion:152 Resp: 86076
 Ion Ratio Lower Upper
 152 100
 150 151.3 121.0 181.6
 115 60.4 48.3 72.5



#2
 1,4-Dioxane
 Concen: 40.957 ng
 RT: 3.655 min Scan# 96
 Delta R.T. 0.000 min
 Lab File: BG060588.D
 Acq: 7 Mar 2024 14:09

Tgt Ion: 88 Resp: 91264
 Ion Ratio Lower Upper
 88 100
 58 89.0 71.2 106.8
 43 34.4 27.5 41.3

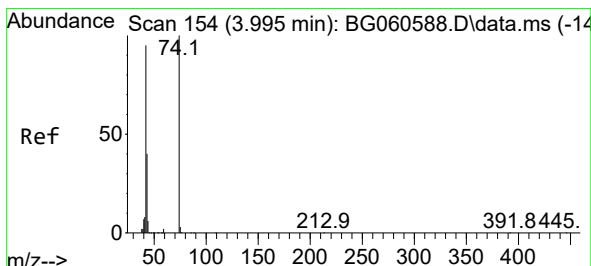
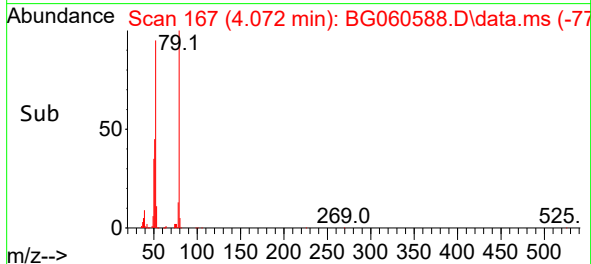
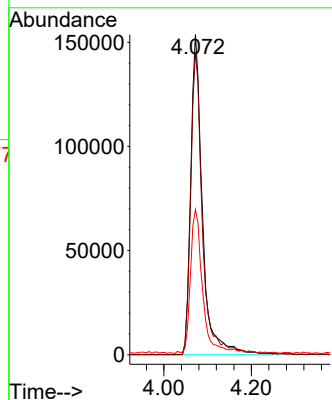
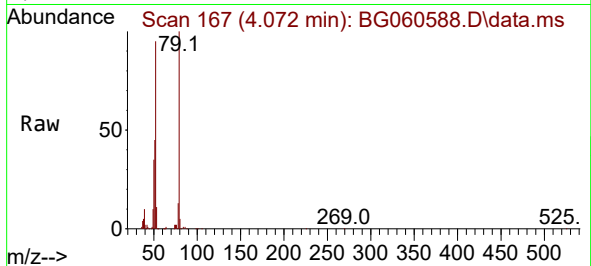




#3
Pyridine
Concen: 41.272 ng
RT: 4.072 min Scan# 167
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

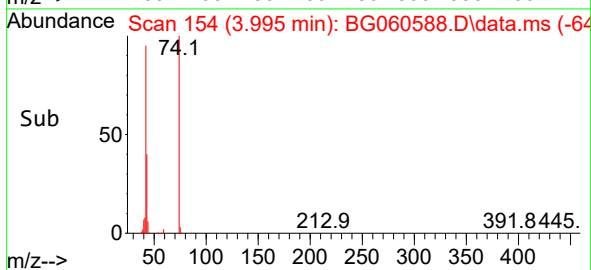
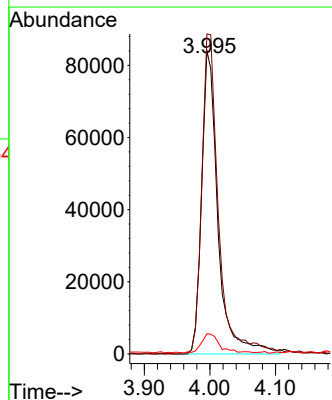
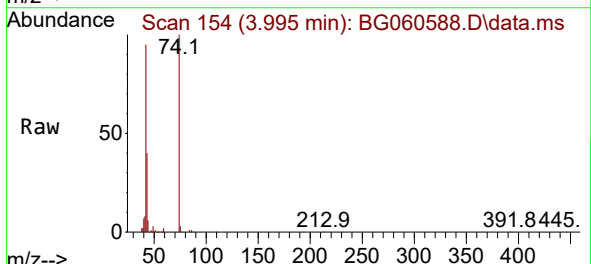
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ClientSampleId :
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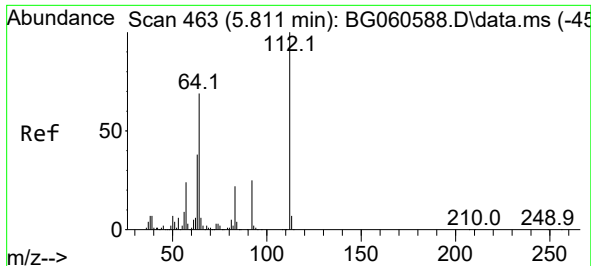
Tgt Ion: 79 Resp: 286967
Ion Ratio Lower Upper
79 100
52 94.6 75.7 113.5
51 45.4 36.3 54.5



#4
n-Nitrosodimethylamine
Concen: 41.417 ng
RT: 3.995 min Scan# 154
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

Tgt Ion: 42 Resp: 145454
Ion Ratio Lower Upper
42 100
74 105.5 84.4 126.6
44 6.7 5.4 8.0

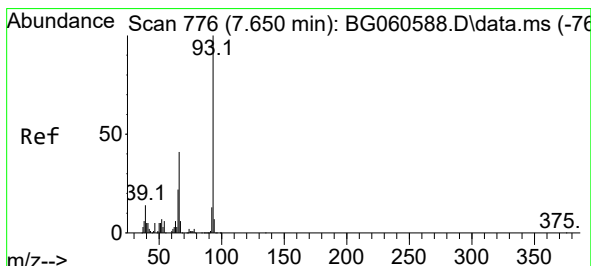
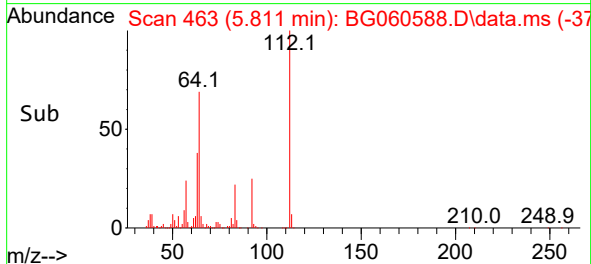
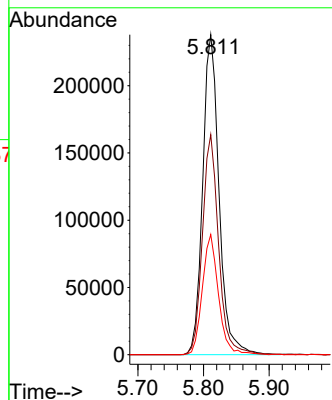
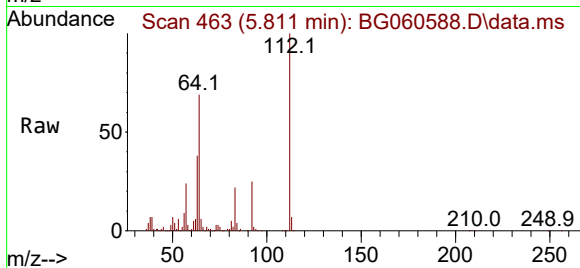




#5
2-Fluorophenol
Concen: 79.675 ng
RT: 5.811 min Scan# 463
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

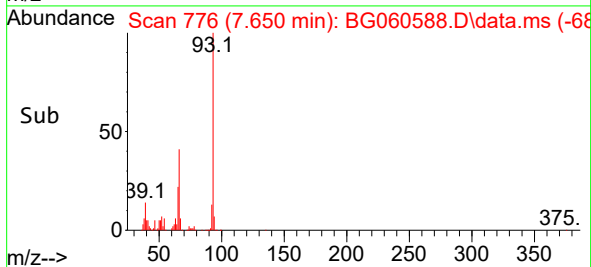
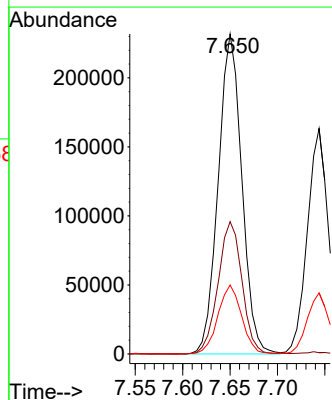
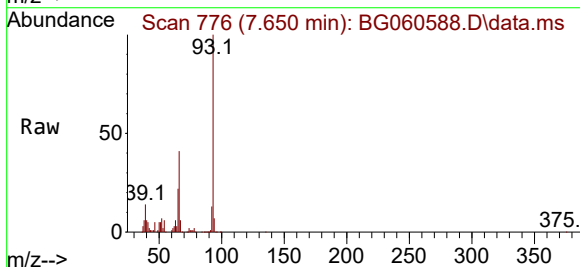
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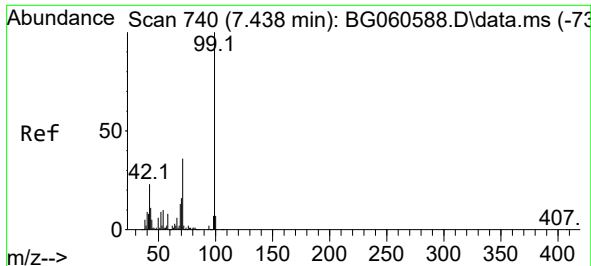
Tgt Ion:112 Resp: 413809
Ion Ratio Lower Upper
112 100
64 68.7 55.0 82.4
63 37.6 30.1 45.1



#6
Aniline
Concen: 41.325 ng
RT: 7.650 min Scan# 776
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

Tgt Ion: 93 Resp: 401248
Ion Ratio Lower Upper
93 100
66 41.4 33.1 49.7
65 21.6 17.3 25.9

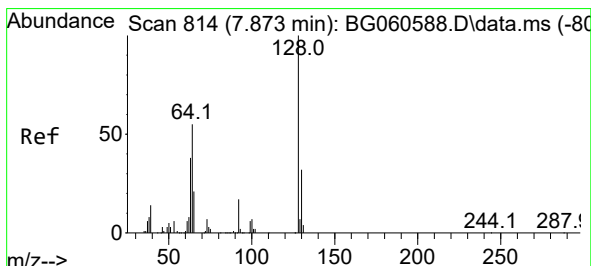
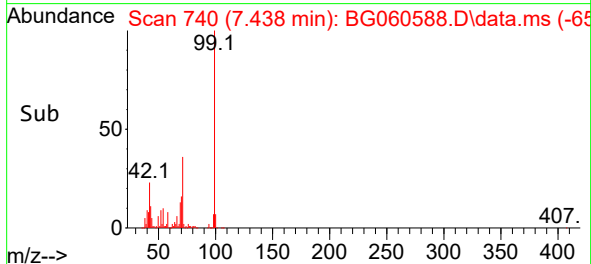
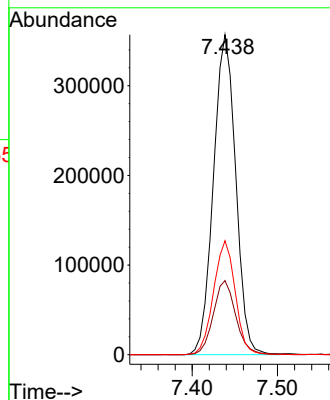
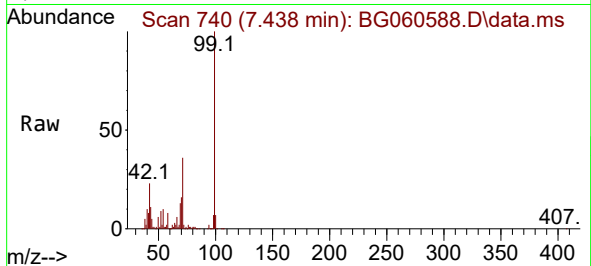




#7
Phenol-d6
Concen: 82.686 ng
RT: 7.438 min Scan# 740
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

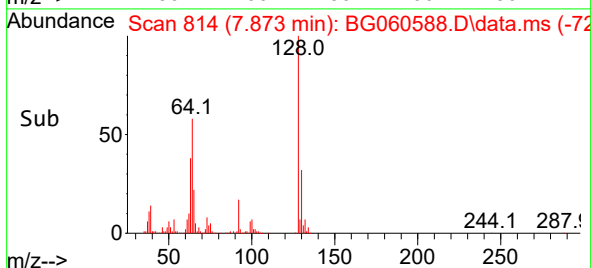
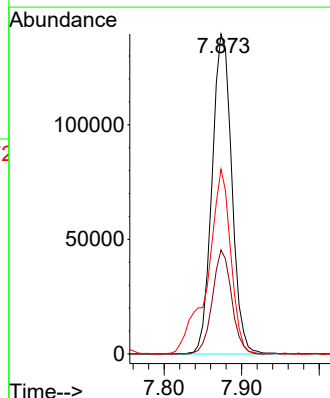
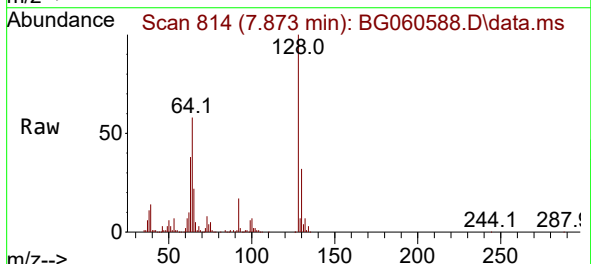
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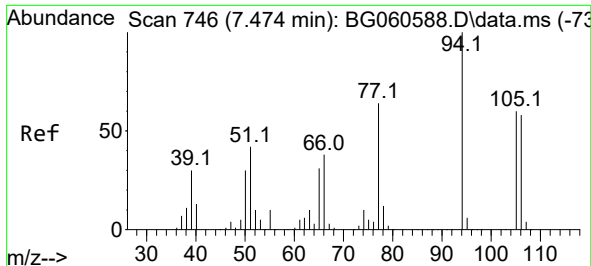
Tgt Ion: 99 Resp: 648399
Ion Ratio Lower Upper
99 100
42 23.2 18.6 27.8
71 35.6 28.5 42.7



#8
2-Chlorophenol
Concen: 42.054 ng
RT: 7.873 min Scan# 814
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

Tgt Ion:128 Resp: 247126
Ion Ratio Lower Upper
128 100
130 32.5 12.5 52.5
64 57.8 37.8 77.8

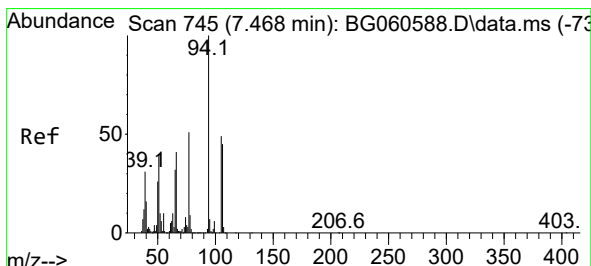
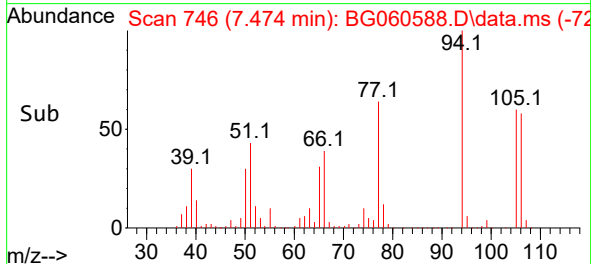
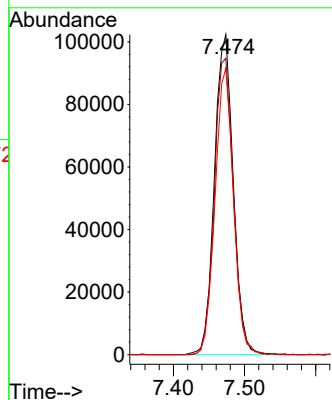
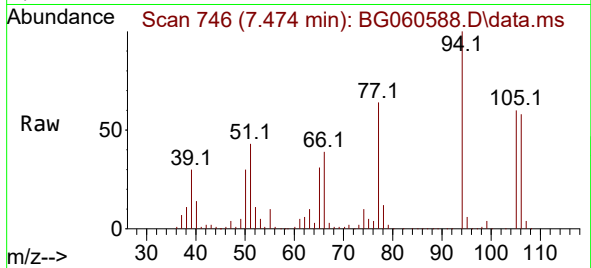




#9
Benzaldehyde
Concen: 42.170 ng
RT: 7.474 min Scan# 746
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

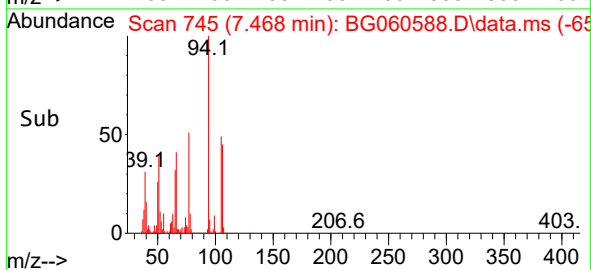
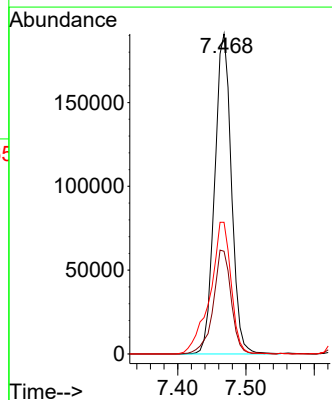
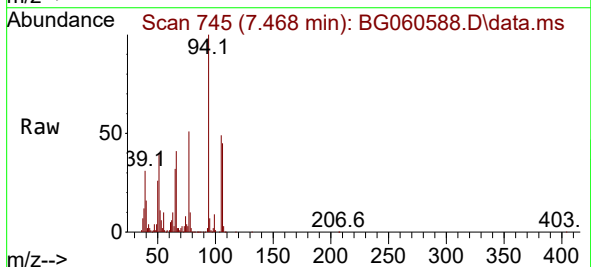
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ClientSampleId :
SSTDICCC040

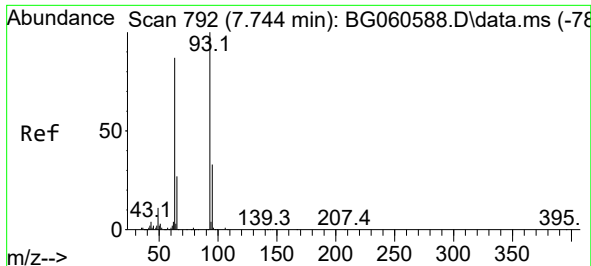
Tgt Ion: 77 Resp: 187324
Ion Ratio Lower Upper
77 100
105 92.6 72.6 112.6
106 89.4 69.4 109.4



#10
Phenol
Concen: 42.080 ng
RT: 7.468 min Scan# 745
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

Tgt Ion: 94 Resp: 325145
Ion Ratio Lower Upper
94 100
65 32.1 12.1 52.1
66 41.1 21.1 61.1

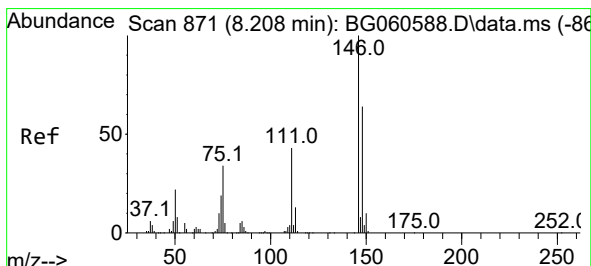
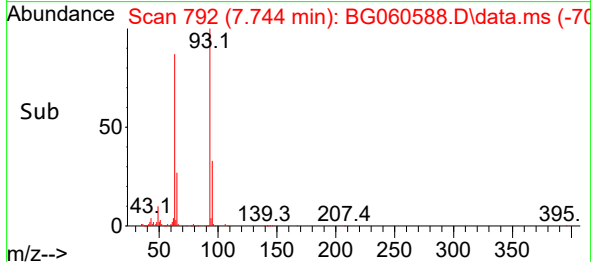
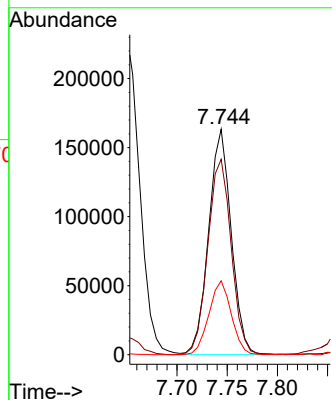
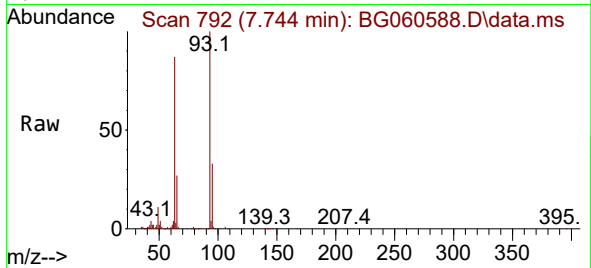




#11
bis(2-Chloroethyl)ether
Concen: 41.002 ng
RT: 7.744 min Scan# 792
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

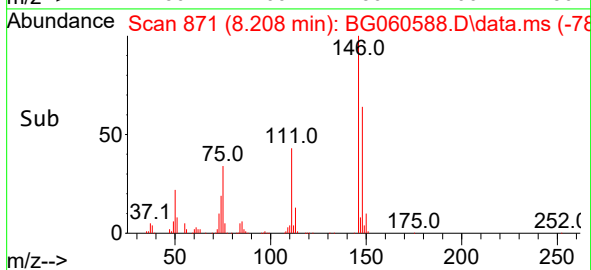
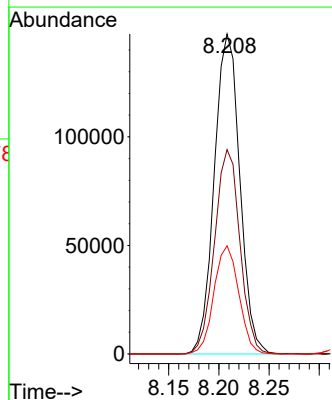
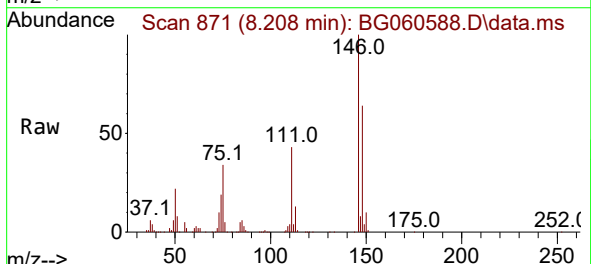
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

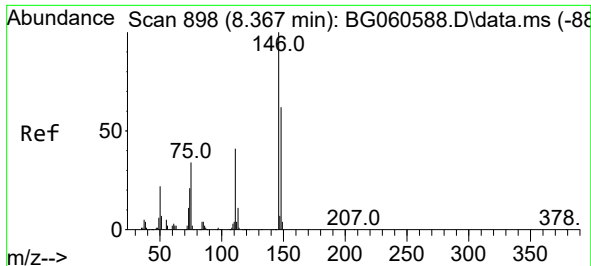
Tgt Ion: 93 Resp: 255823
Ion Ratio Lower Upper
93 100
63 86.7 66.7 106.7
95 32.8 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 40.205 ng
RT: 8.208 min Scan# 871
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

Tgt Ion: 146 Resp: 260587
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.6
75 33.8 27.0 40.6





#13

1,4-Dichlorobenzene

Concen: 40.721 ng

RT: 8.367 min Scan# 898

Delta R.T. 0.000 min

Lab File: BG060588.D

Acq: 7 Mar 2024 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

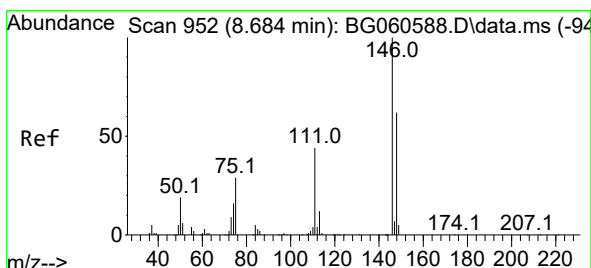
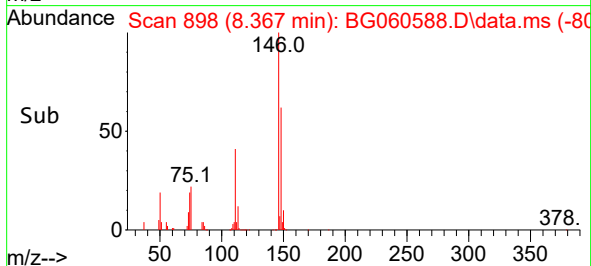
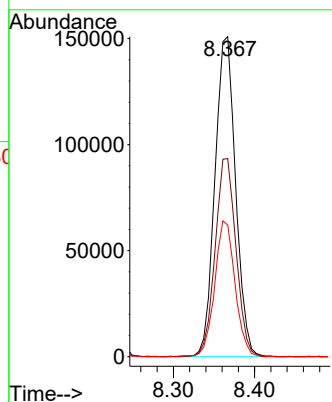
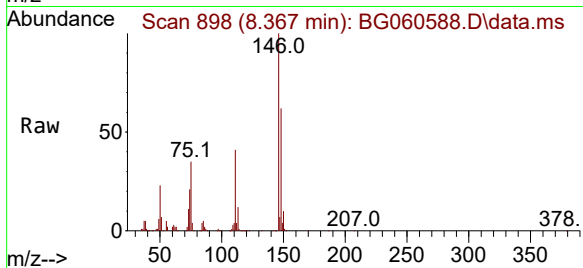
Tgt Ion:146 Resp: 267171

Ion Ratio Lower Upper

146 100

148 61.9 49.5 74.3

111 41.2 33.0 49.4



#14

1,2-Dichlorobenzene

Concen: 40.972 ng

RT: 8.684 min Scan# 952

Delta R.T. 0.000 min

Lab File: BG060588.D

Acq: 7 Mar 2024 14:09

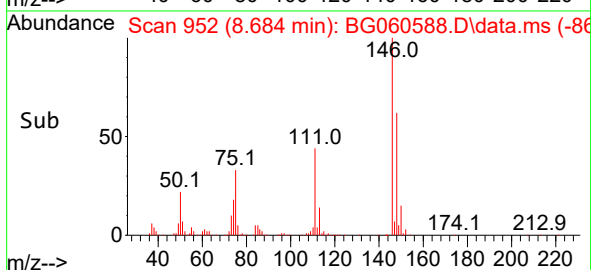
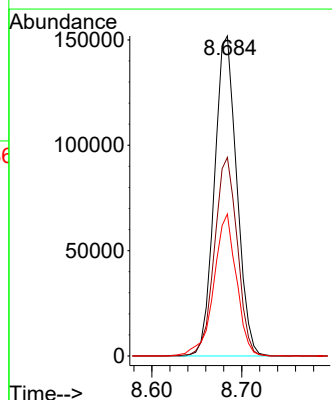
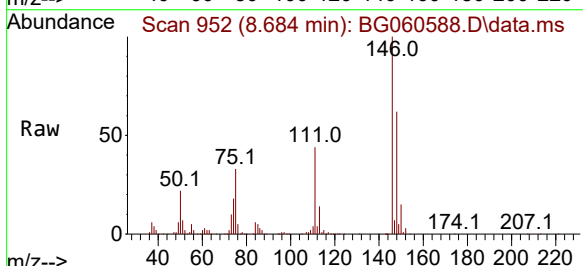
Tgt Ion:146 Resp: 261880

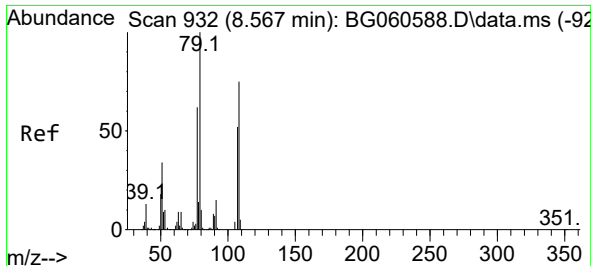
Ion Ratio Lower Upper

146 100

148 62.1 49.7 74.5

111 44.4 35.5 53.3

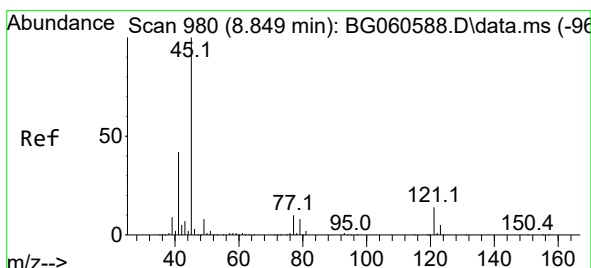
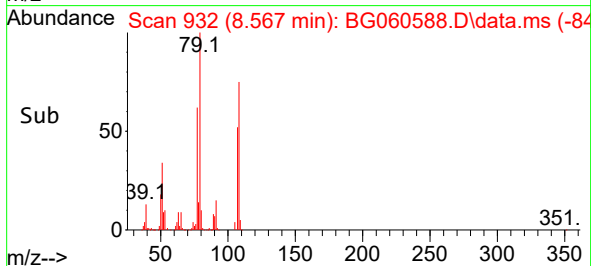
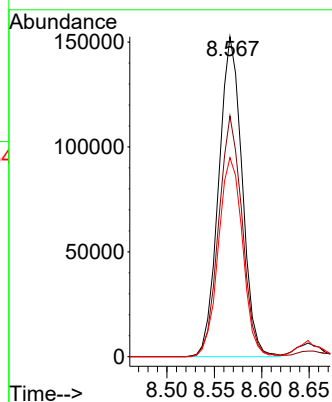
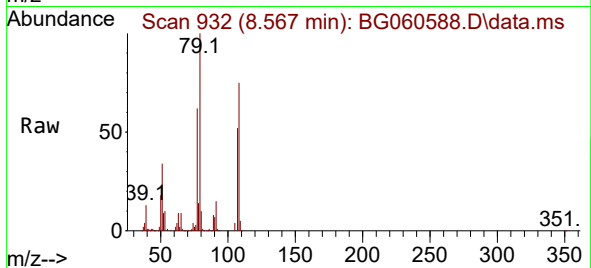




#15
Benzyl Alcohol
Concen: 42.247 ng
RT: 8.567 min Scan# 911
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

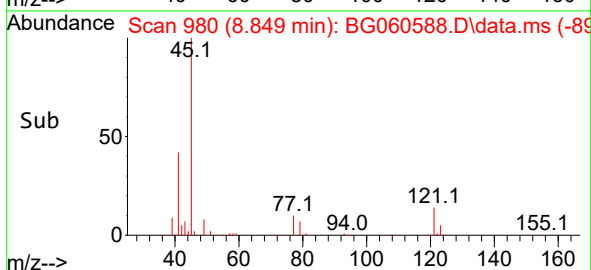
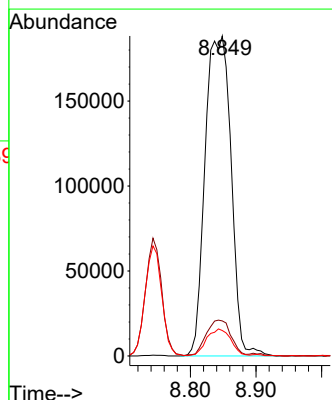
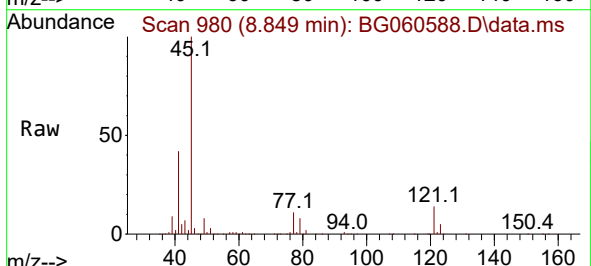
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

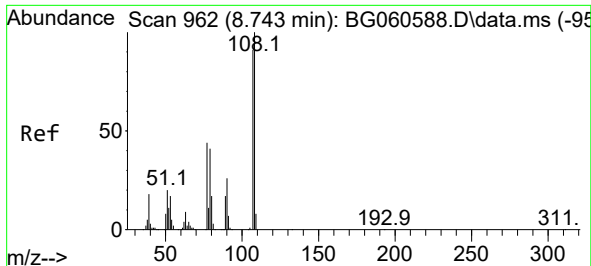
Tgt Ion: 79 Resp: 262436
Ion Ratio Lower Upper
79 100
108 75.2 60.2 90.2
77 62.2 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.071 ng
RT: 8.849 min Scan# 980
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

Tgt Ion: 45 Resp: 516118
Ion Ratio Lower Upper
45 100
77 10.9 0.0 30.9
79 7.9 0.0 27.9

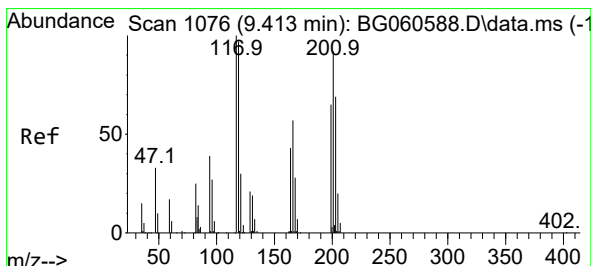
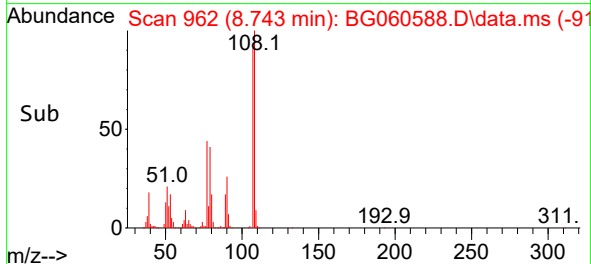
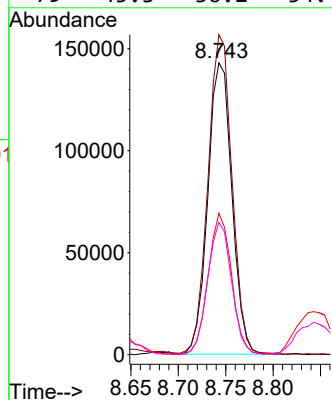
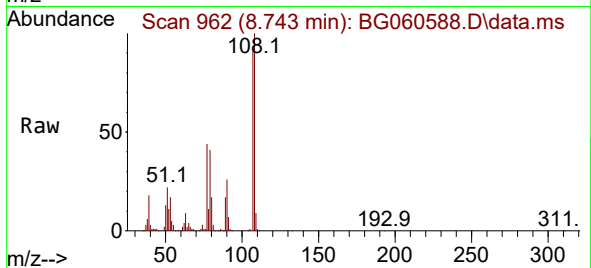




#17
2-Methylphenol
Concen: 41.923 ng
RT: 8.743 min Scan# 962
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

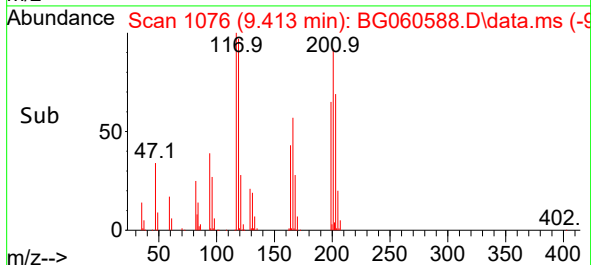
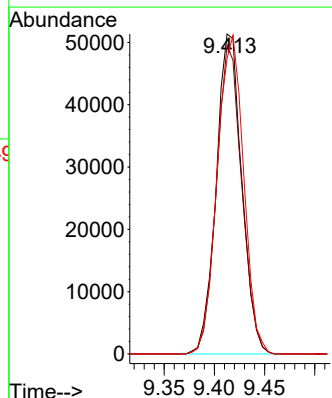
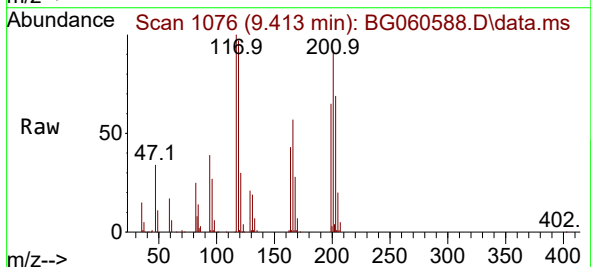
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

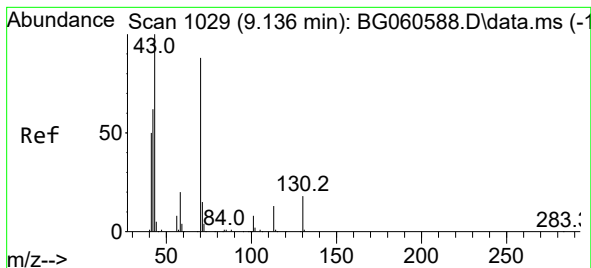
Tgt Ion:107 Resp: 253106
Ion Ratio Lower Upper
107 100
108 109.7 87.8 131.6
77 48.4 38.7 58.1
79 45.3 36.2 54.4



#18
Hexachloroethane
Concen: 41.114 ng
RT: 9.413 min Scan# 1076
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

Tgt Ion:117 Resp: 90985
Ion Ratio Lower Upper
117 100
119 96.6 77.3 115.9
201 92.3 73.8 110.8

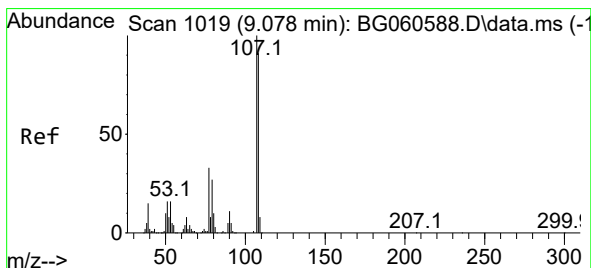
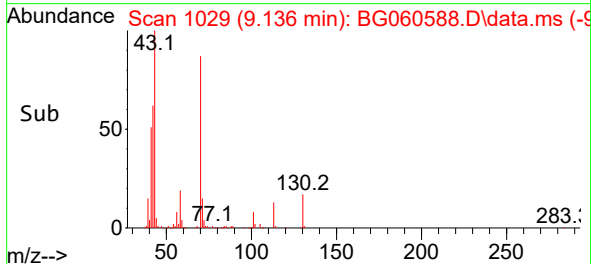
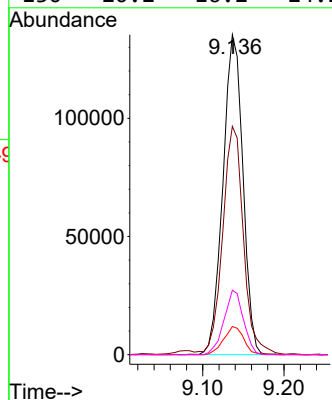
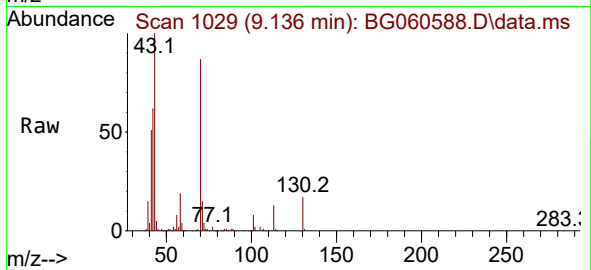




#19
n-Nitroso-di-n-propylamine
Concen: 42.242 ng
RT: 9.136 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

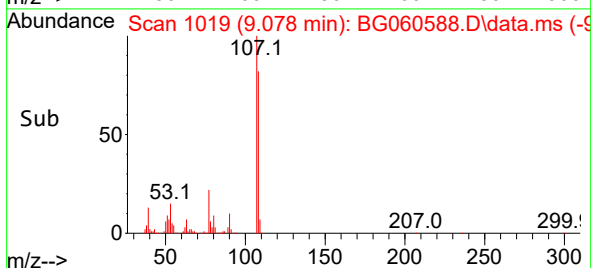
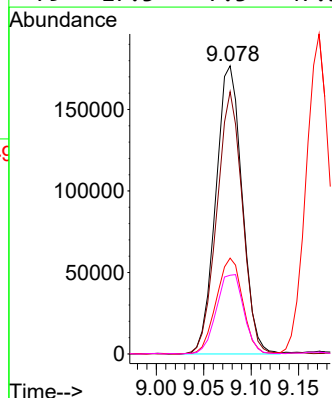
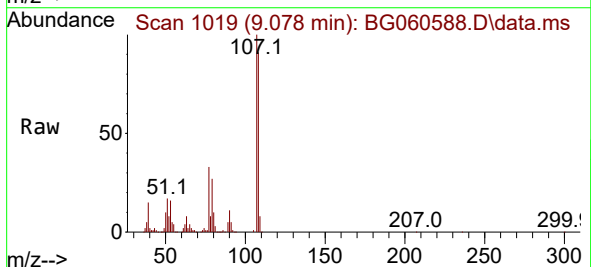
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

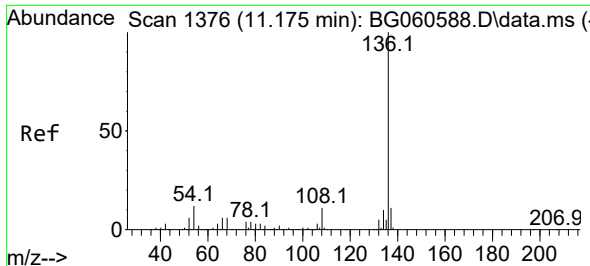
Tgt Ion: 70 Resp: 231609
Ion Ratio Lower Upper
70 100
42 71.3 57.0 85.6
101 8.8 7.0 10.6
130 20.2 16.2 24.2



#20
3+4-Methylphenols
Concen: 42.305 ng
RT: 9.078 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

Tgt Ion: 107 Resp: 341584
Ion Ratio Lower Upper
107 100
108 91.0 71.0 111.0
77 33.2 13.2 53.2
79 27.3 7.3 47.3

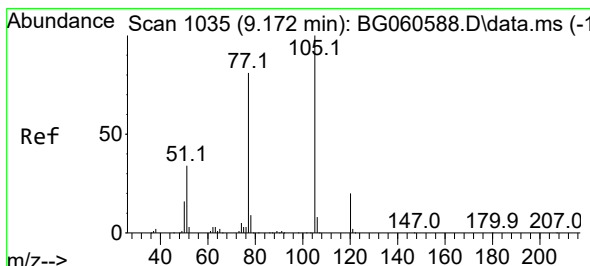
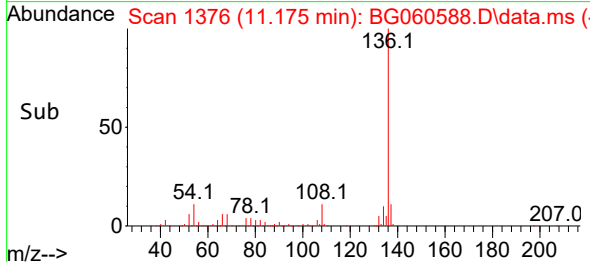
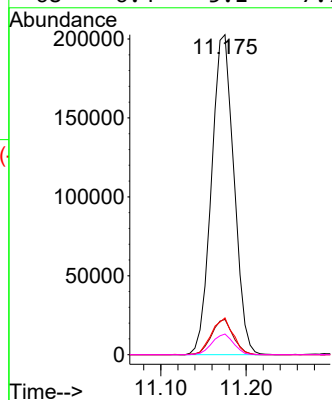
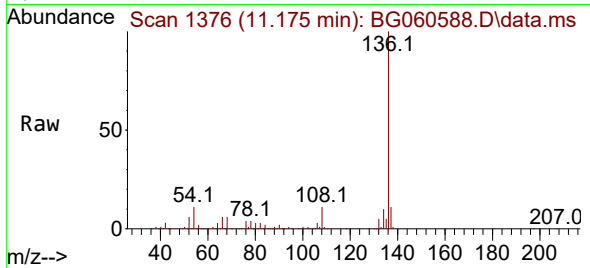




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.175 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

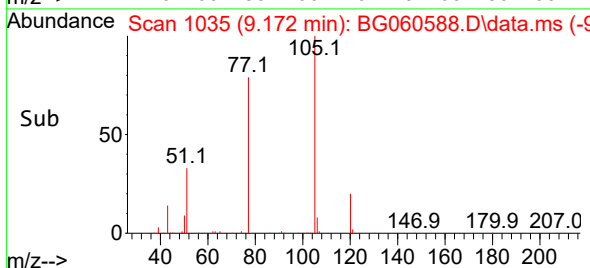
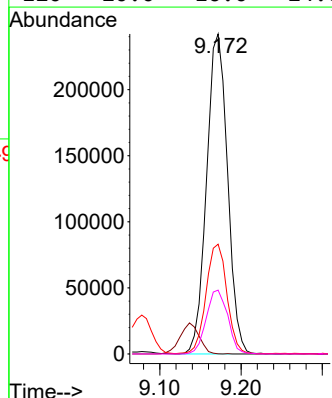
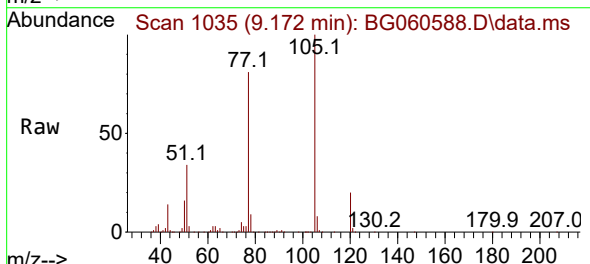
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

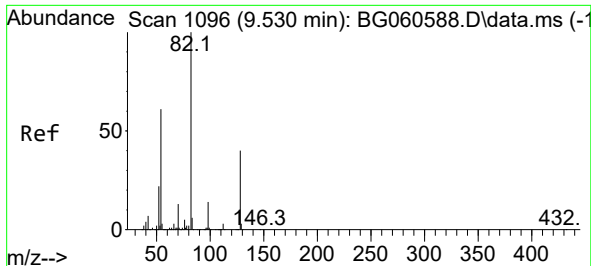
Tgt Ion:136 Resp: 370766
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 11.5 9.2 13.8
68 6.4 5.1 7.7



#22
Acetophenone
Concen: 41.319 ng
RT: 9.172 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

Tgt Ion:105 Resp: 433584
Ion Ratio Lower Upper
105 100
71 0.1 0.1 0.1#
51 34.3 27.4 41.2
120 20.0 16.0 24.0

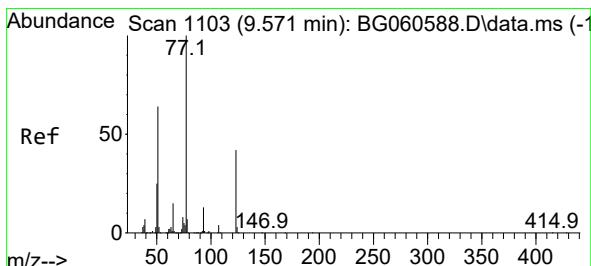
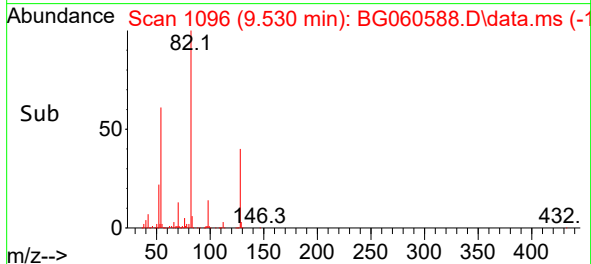
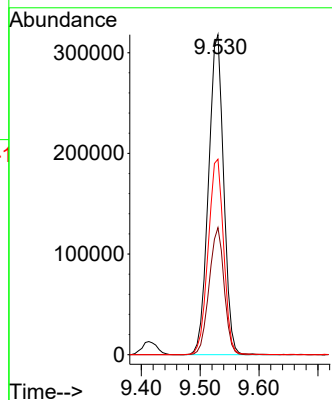
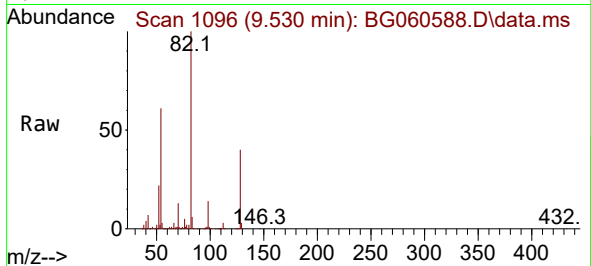




#23
Nitrobenzene-d5
Concen: 87.889 ng
RT: 9.530 min Scan# 1096
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

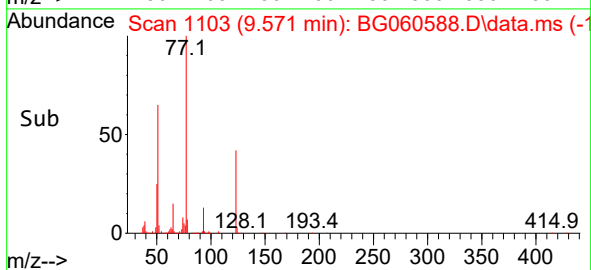
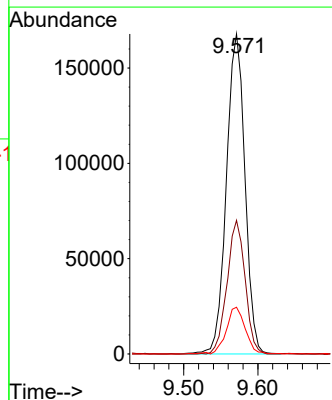
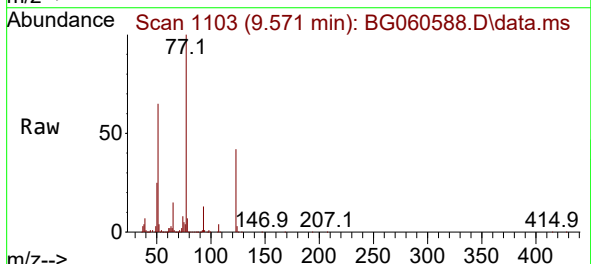
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

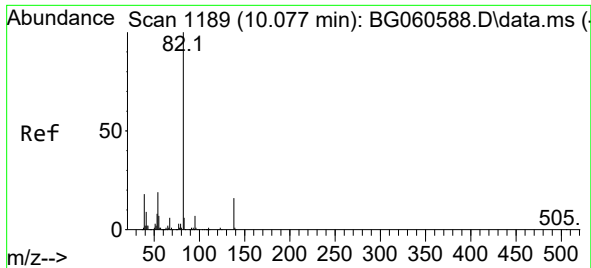
Tgt Ion: 82 Resp: 568693
Ion Ratio Lower Upper
82 100
128 39.7 31.8 47.6
54 61.1 48.9 73.3



#24
Nitrobenzene
Concen: 43.991 ng
RT: 9.571 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

Tgt Ion: 77 Resp: 291093
Ion Ratio Lower Upper
77 100
123 41.8 33.4 50.2
65 14.6 11.7 17.5

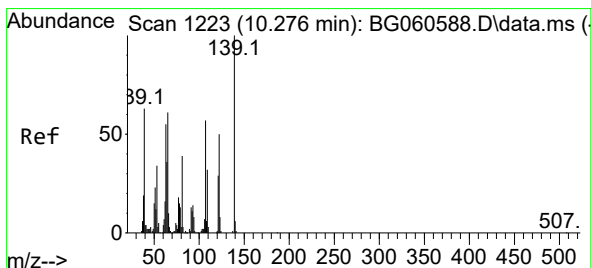
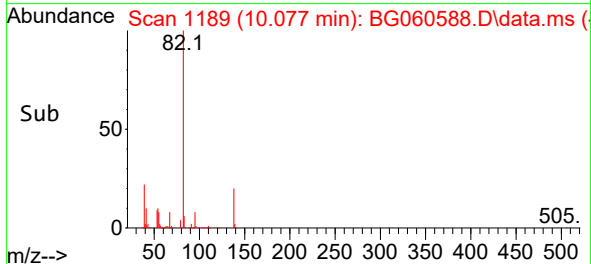
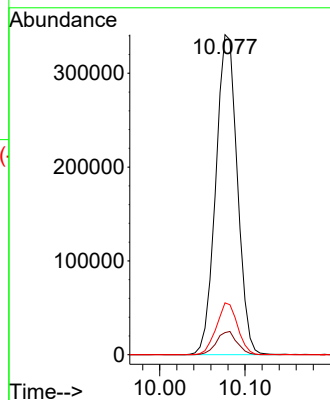
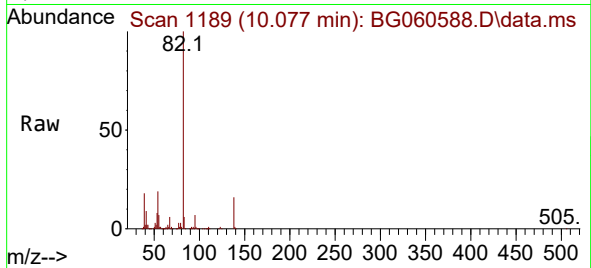




#25
Isophorone
Concen: 41.584 ng
RT: 10.077 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

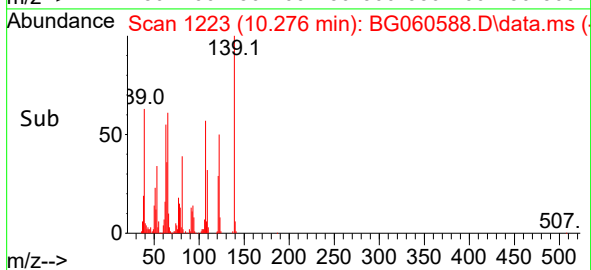
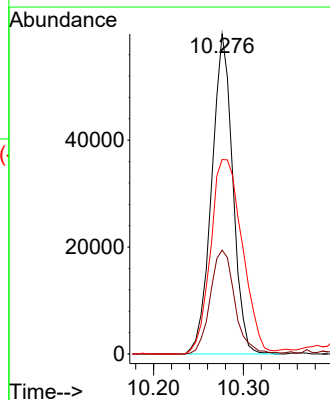
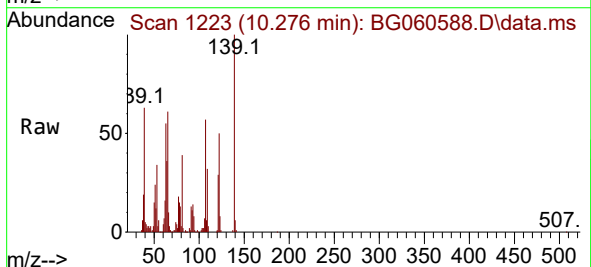
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

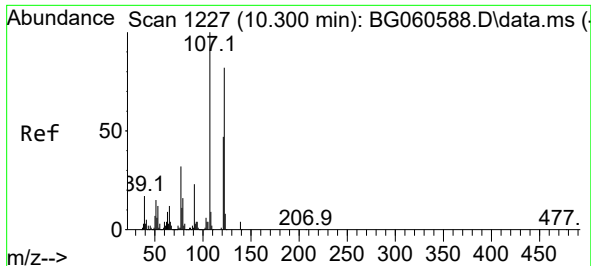
Tgt Ion: 82 Resp: 599498
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 16.2 13.0 19.4



#26
2-Nitrophenol
Concen: 44.169 ng
RT: 10.276 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

Tgt Ion:139 Resp: 97454
Ion Ratio Lower Upper
139 100
109 32.5 26.0 39.0
65 60.8 48.6 73.0





#27

2,4-Dimethylphenol

Concen: 40.309 ng

RT: 10.300 min Scan# 1227

Delta R.T. 0.000 min

Lab File: BG060588.D

Acq: 7 Mar 2024 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

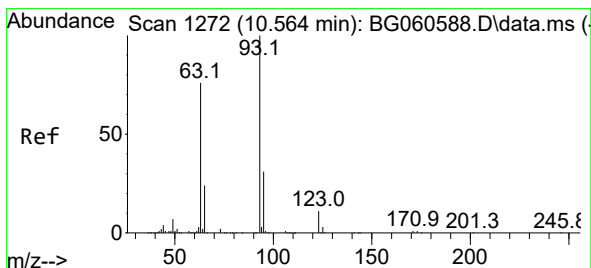
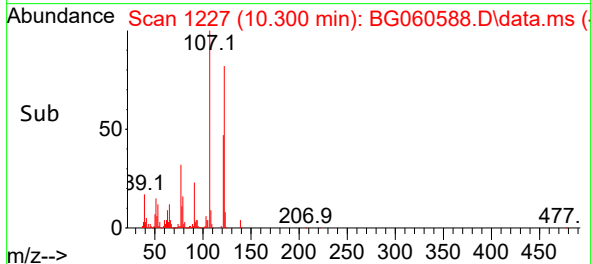
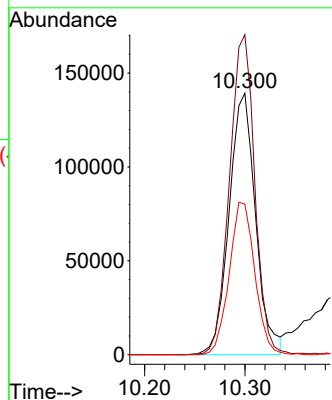
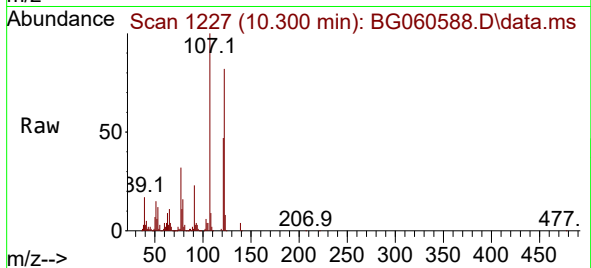
Tgt Ion:122 Resp: 255770

Ion Ratio Lower Upper

122 100

107 122.4 97.9 146.9

121 57.6 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 41.506 ng

RT: 10.564 min Scan# 1272

Delta R.T. 0.000 min

Lab File: BG060588.D

Acq: 7 Mar 2024 14:09

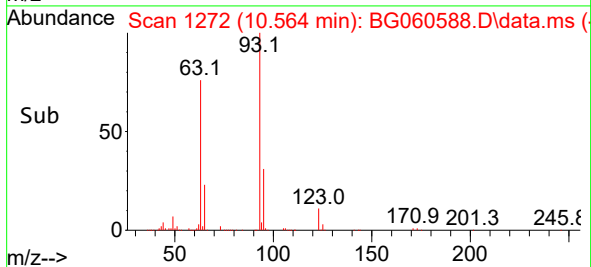
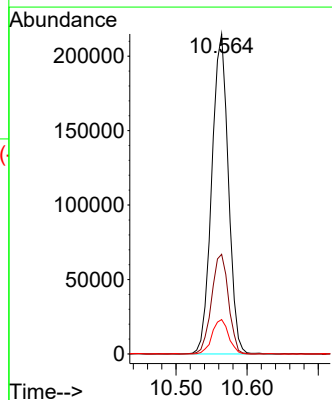
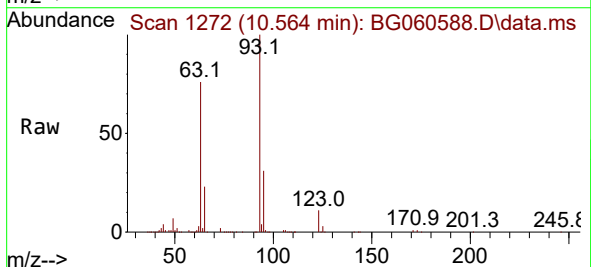
Tgt Ion: 93 Resp: 346979

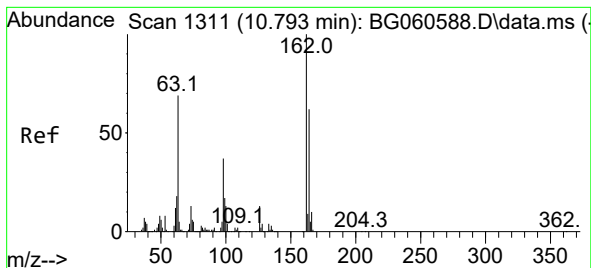
Ion Ratio Lower Upper

93 100

95 31.1 24.9 37.3

123 10.7 8.6 12.8

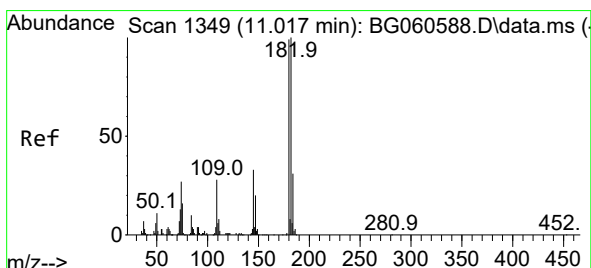
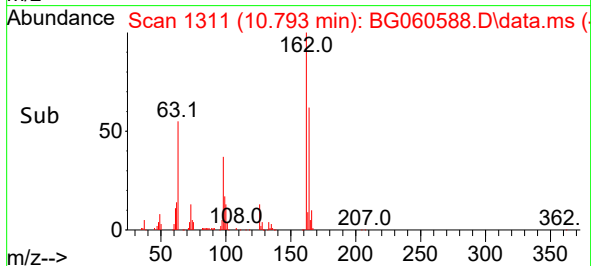
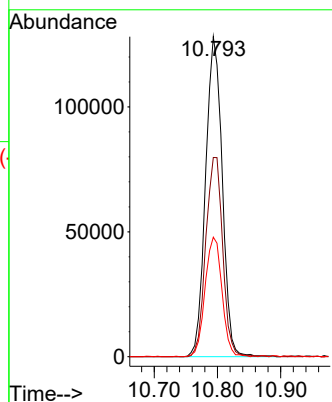
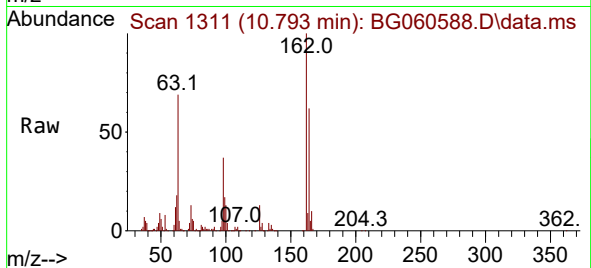




#29
2,4-Dichlorophenol
Concen: 41.976 ng
RT: 10.793 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

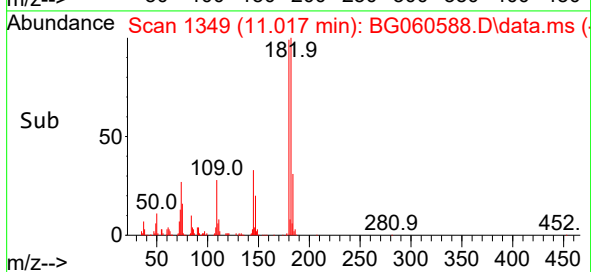
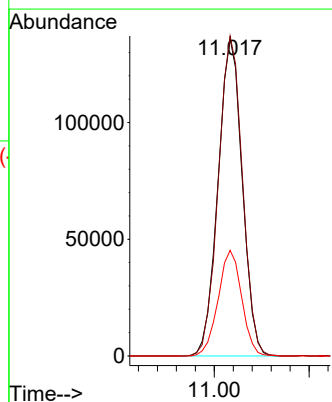
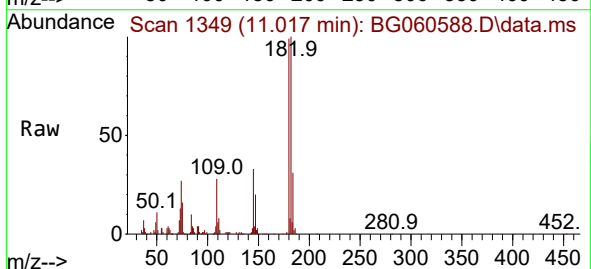
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

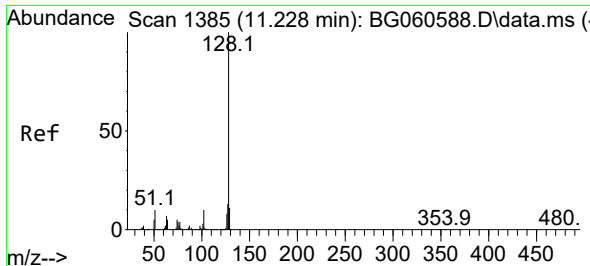
Tgt Ion:162 Resp: 233749
Ion Ratio Lower Upper
162 100
164 62.3 42.3 82.3
98 37.4 17.4 57.4



#30
1,2,4-Trichlorobenzene
Concen: 40.370 ng
RT: 11.017 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

Tgt Ion:180 Resp: 240561
Ion Ratio Lower Upper
180 100
182 100.8 80.6 121.0
145 33.3 26.6 40.0

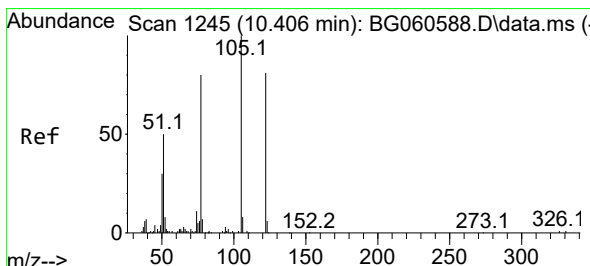
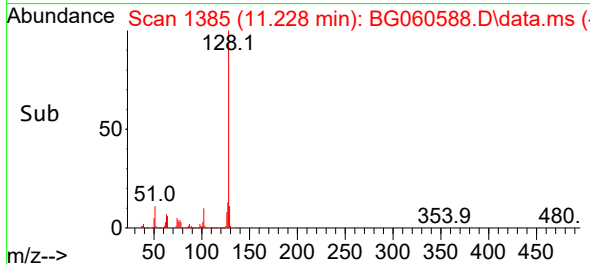
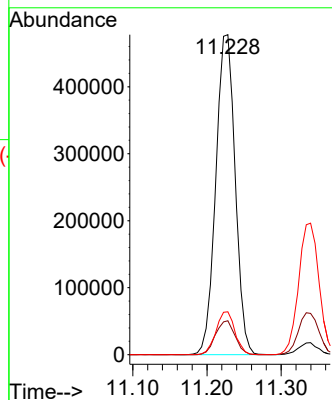
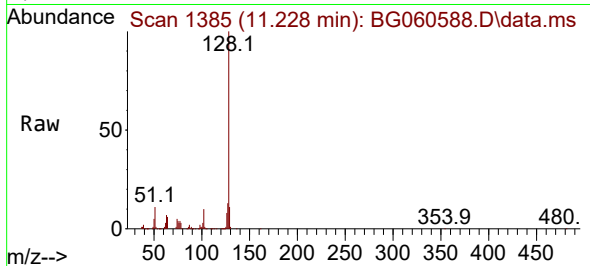




#31
Naphthalene
Concen: 41.601 ng
RT: 11.228 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

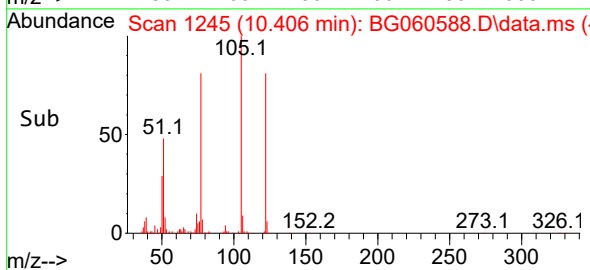
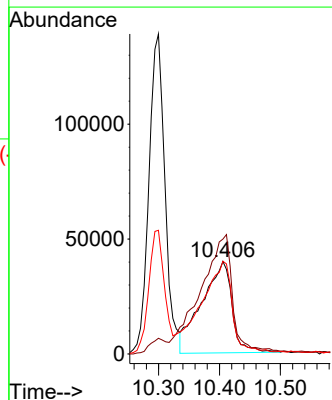
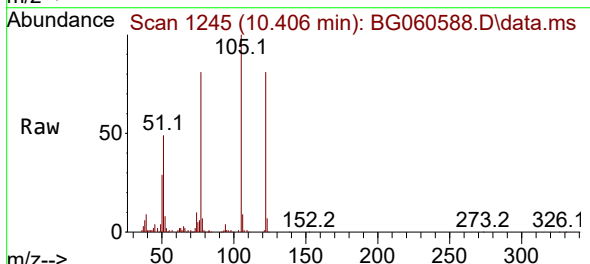
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

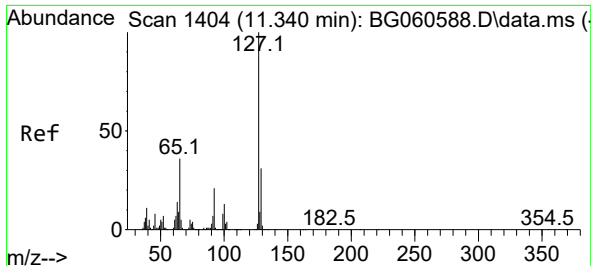
Tgt Ion:128 Resp: 866619
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 41.175 ng
RT: 10.406 min Scan# 1245
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

Tgt Ion:122 Resp: 137241
Ion Ratio Lower Upper
122 100
105 124.2 104.2 144.2
77 100.1 80.1 120.1

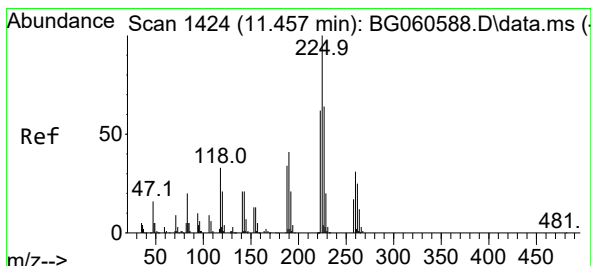
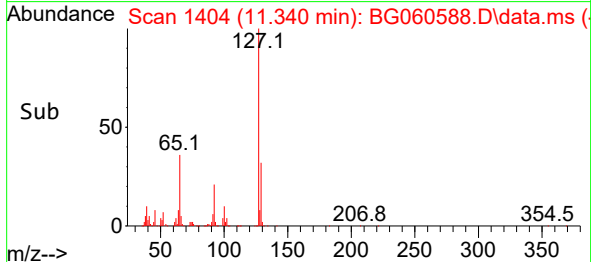
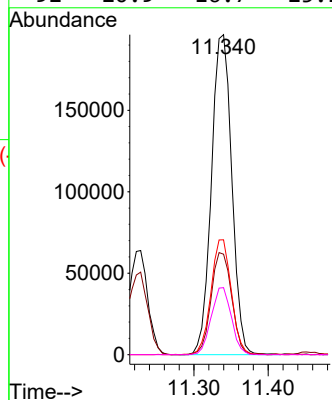
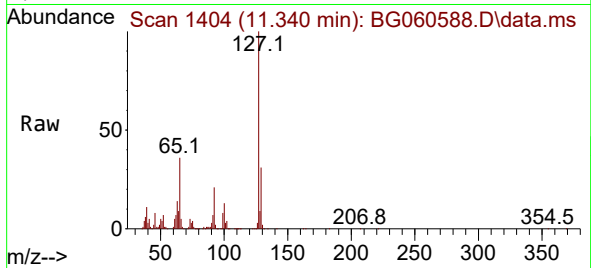




#33
4-Chloroaniline
Concen: 41.463 ng
RT: 11.340 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

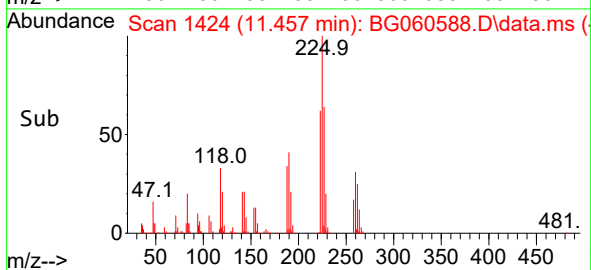
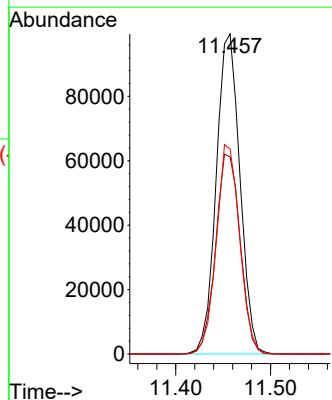
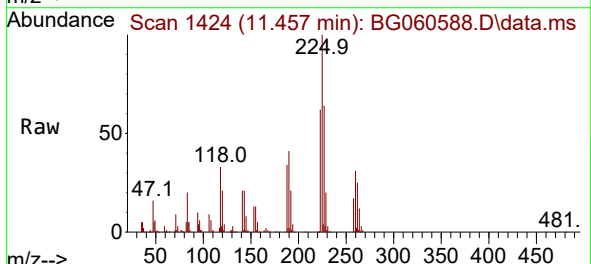
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

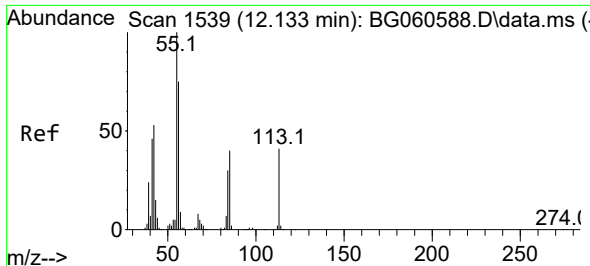
Tgt Ion:	127	Resp:	374639
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.1	37.7
65	35.9	28.7	43.1
92	20.9	16.7	25.1



#34
Hexachlorobutadiene
Concen: 41.628 ng
RT: 11.457 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

Tgt Ion:	225	Resp:	172498
Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.3	73.9
227	64.0	51.2	76.8

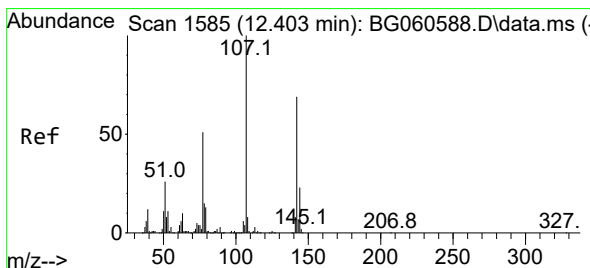
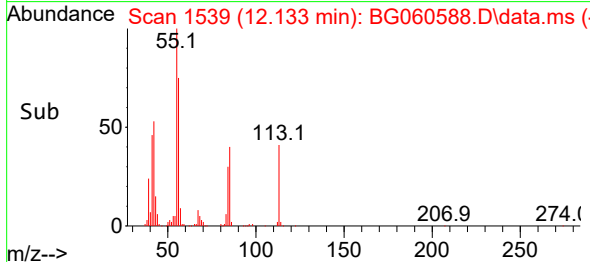
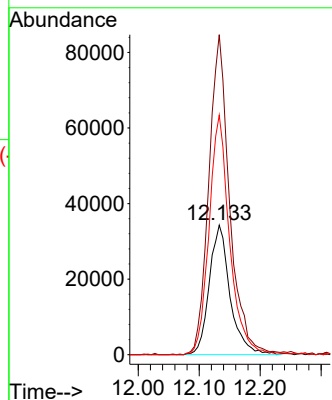
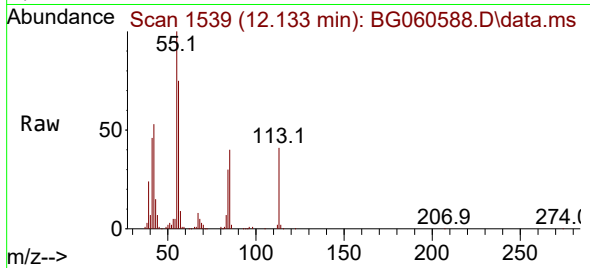




#35
 Caprolactam
 Concen: 39.749 ng
 RT: 12.133 min Scan# 113
 Delta R.T. 0.000 min
 Lab File: BG060588.D
 Acq: 7 Mar 2024 14:09

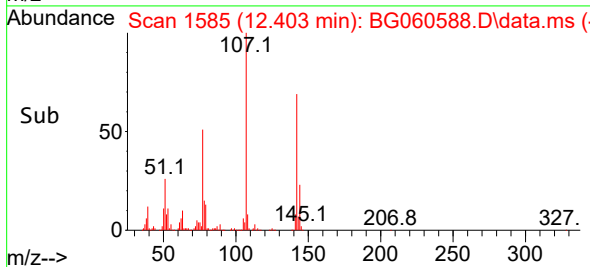
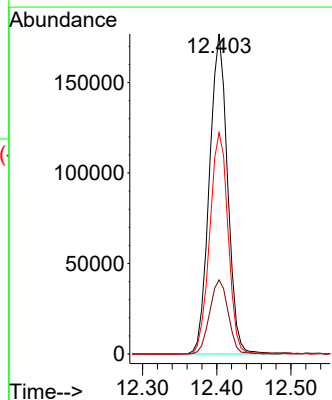
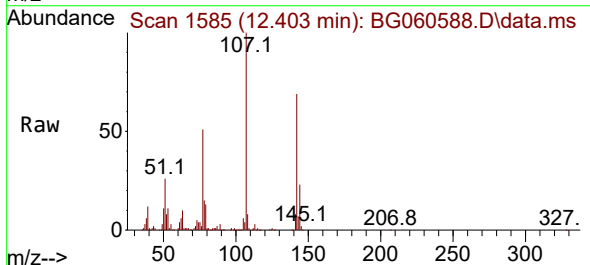
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

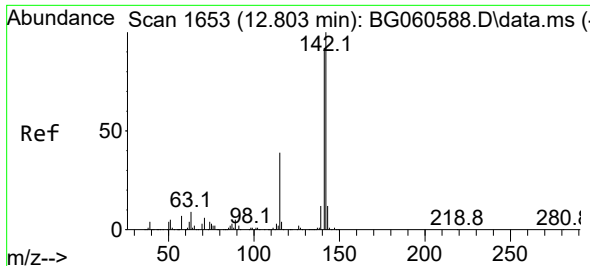
Tgt Ion:113 Resp: 81392
 Ion Ratio Lower Upper
 113 100
 55 246.7 226.7 266.7
 56 184.7 164.7 204.7



#36
 4-Chloro-3-methylphenol
 Concen: 42.017 ng
 RT: 12.403 min Scan# 1585
 Delta R.T. 0.000 min
 Lab File: BG060588.D
 Acq: 7 Mar 2024 14:09

Tgt Ion:107 Resp: 300426
 Ion Ratio Lower Upper
 107 100
 144 23.1 18.5 27.7
 142 69.2 55.4 83.0

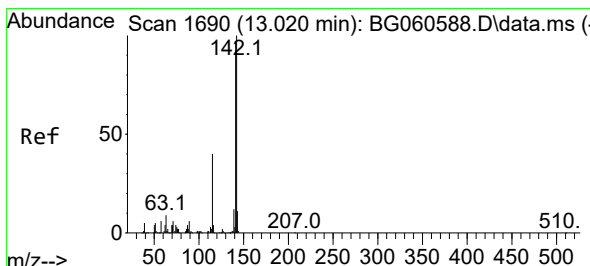
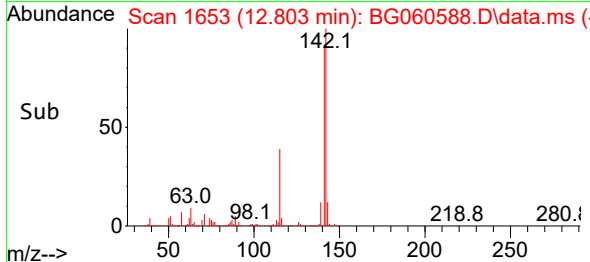
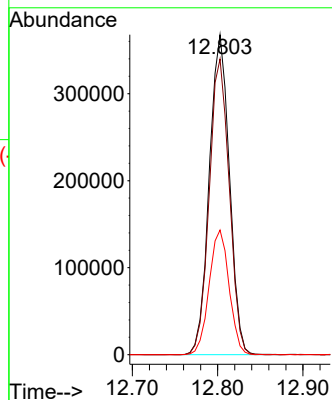
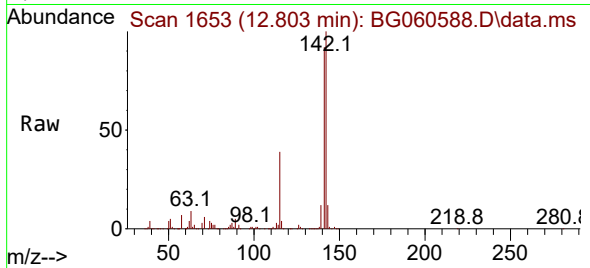




#37
2-Methylnaphthalene
Concen: 41.206 ng
RT: 12.803 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

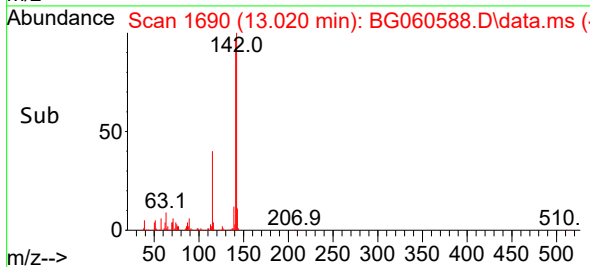
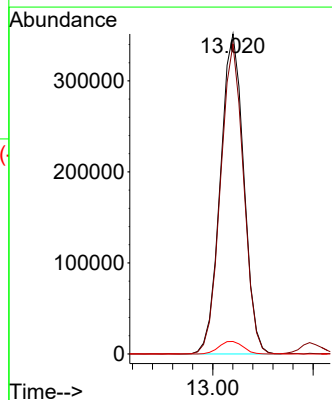
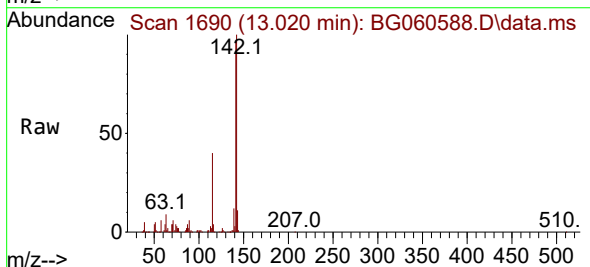
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

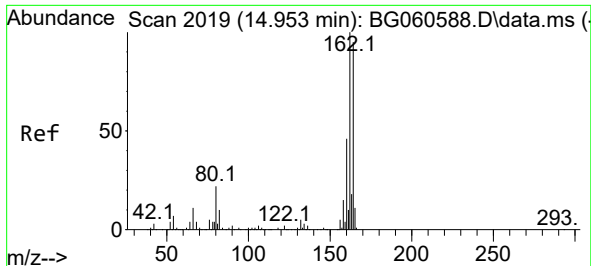
Tgt Ion:142 Resp: 603293
Ion Ratio Lower Upper
142 100
141 92.4 73.9 110.9
115 38.9 31.1 46.7



#38
1-Methylnaphthalene
Concen: 40.923 ng
RT: 13.020 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

Tgt Ion:142 Resp: 569362
Ion Ratio Lower Upper
142 100
141 96.9 77.5 116.3
116 3.9 3.1 4.7

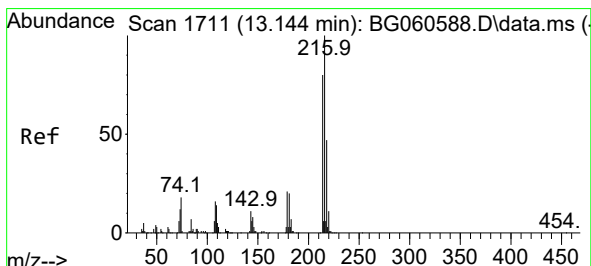
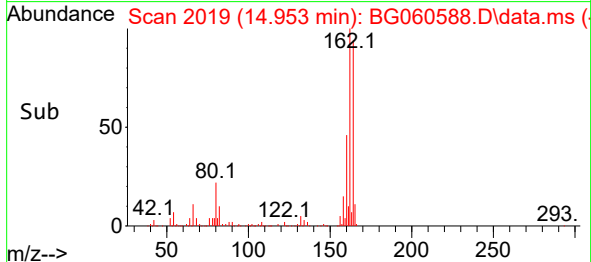
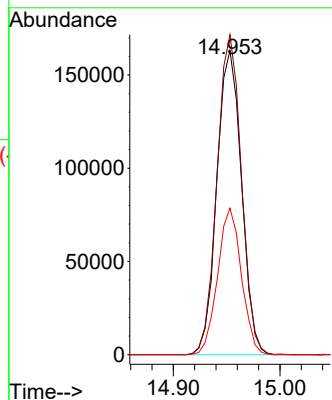
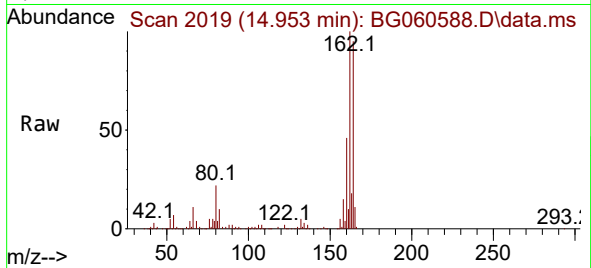




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.953 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

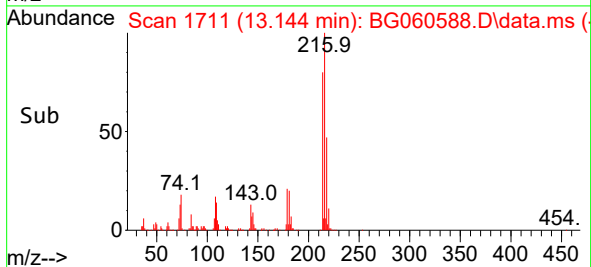
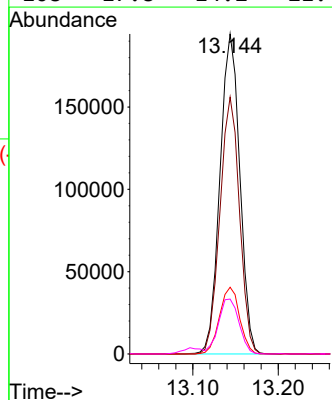
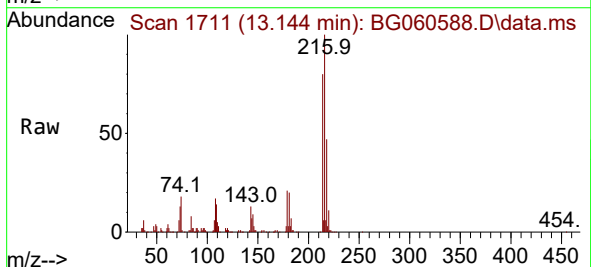
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

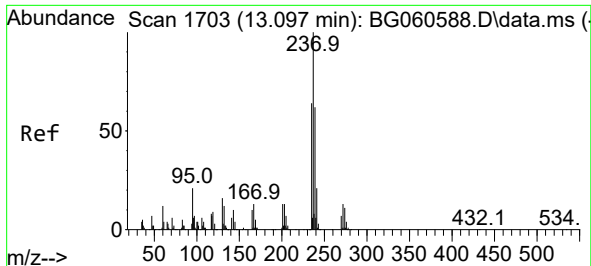
Tgt Ion:164 Resp: 261570
Ion Ratio Lower Upper
164 100
162 105.2 84.2 126.2
160 48.2 38.6 57.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.470 ng
RT: 13.144 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

Tgt Ion:216 Resp: 314482
Ion Ratio Lower Upper
216 100
214 79.1 63.3 94.9
179 21.1 16.9 25.3
108 17.8 14.2 21.4

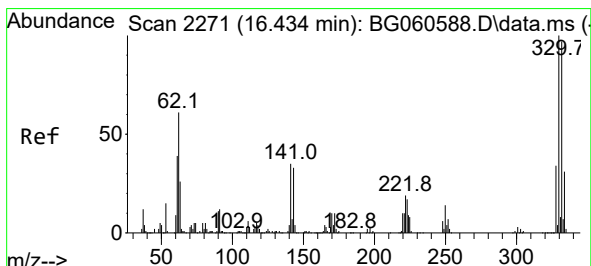
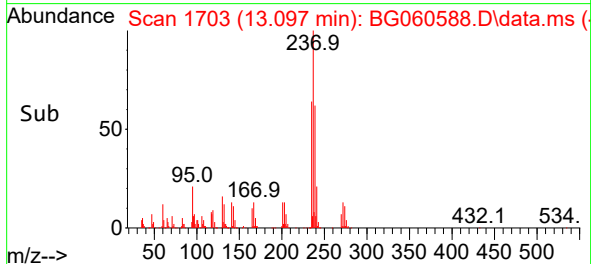
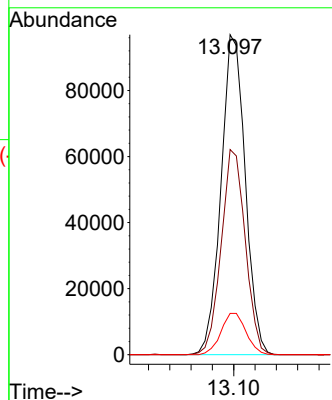
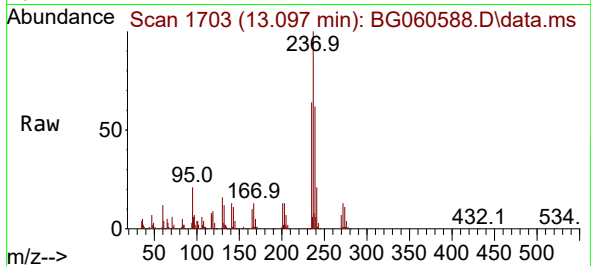




#41
Hexachlorocyclopentadiene
Concen: 41.815 ng
RT: 13.097 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

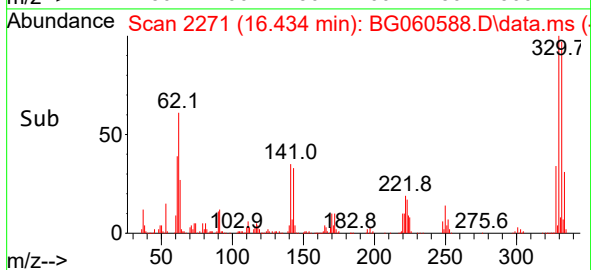
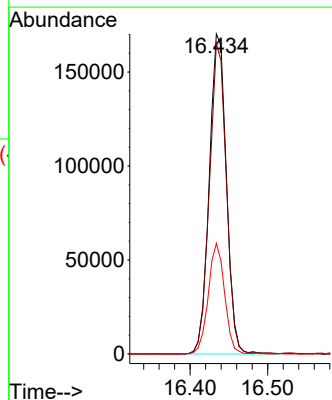
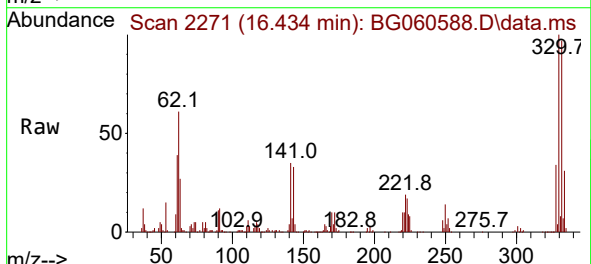
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

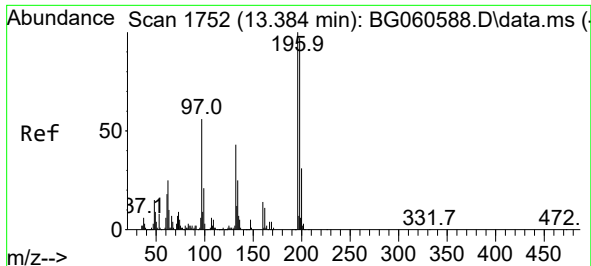
Tgt Ion:237 Resp: 152649
Ion Ratio Lower Upper
237 100
235 64.1 44.1 84.1
272 12.9 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 81.982 ng
RT: 16.434 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

Tgt Ion:330 Resp: 261059
Ion Ratio Lower Upper
330 100
332 95.9 76.7 115.1
141 33.0 26.4 39.6

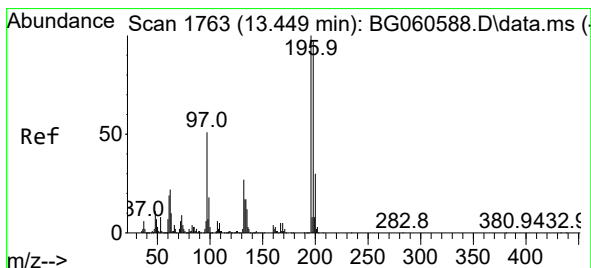
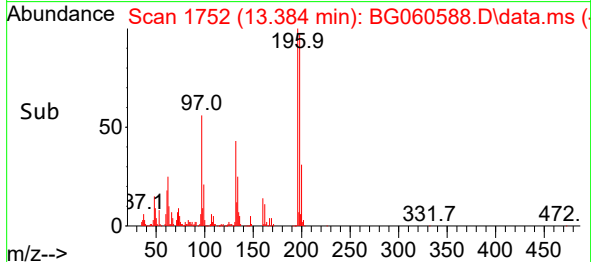
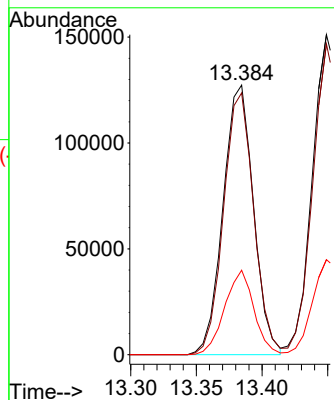
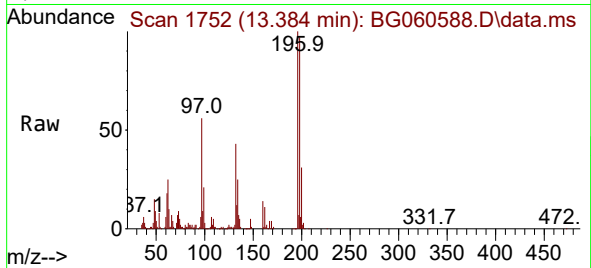




#43
2,4,6-Trichlorophenol
Concen: 41.015 ng
RT: 13.384 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

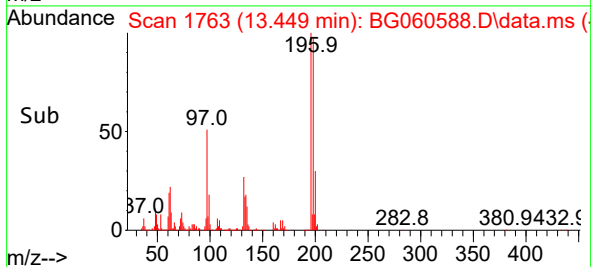
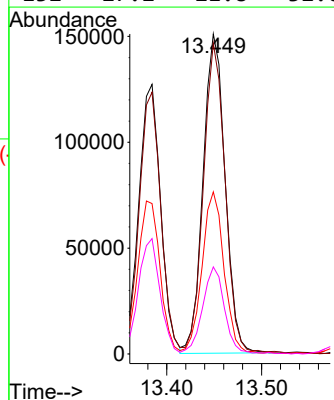
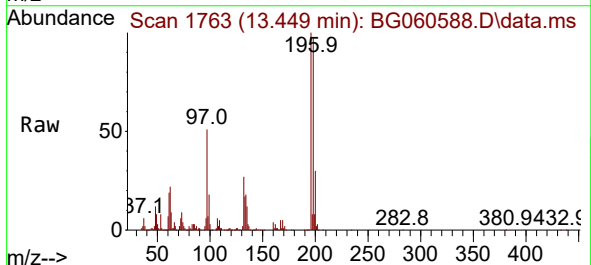
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

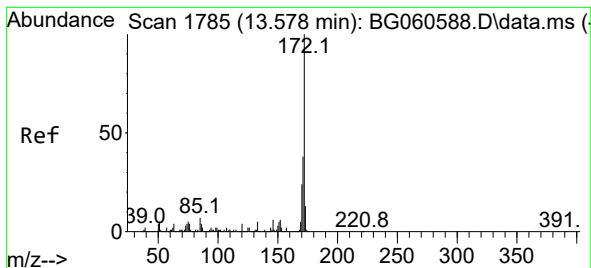
Tgt Ion:196 Resp: 205617
Ion Ratio Lower Upper
196 100
198 97.1 77.7 116.5
200 31.4 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 40.962 ng
RT: 13.449 min Scan# 1763
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

Tgt Ion:196 Resp: 243036
Ion Ratio Lower Upper
196 100
198 97.1 77.7 116.5
97 50.7 40.6 60.8
132 27.2 21.8 32.6

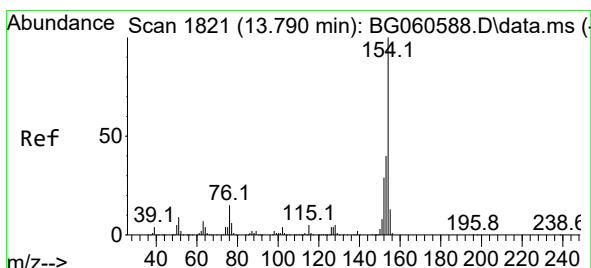
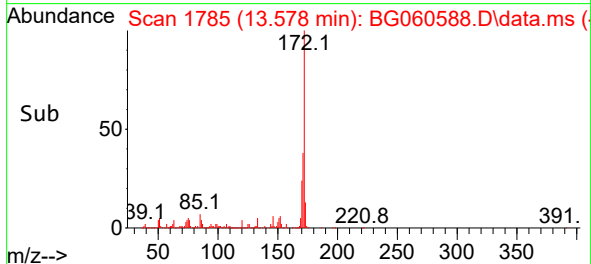
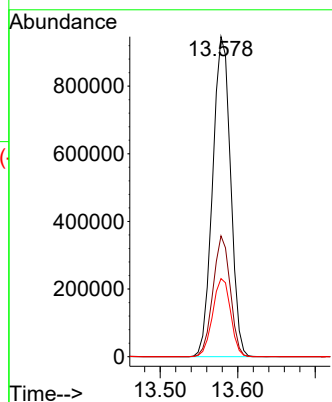
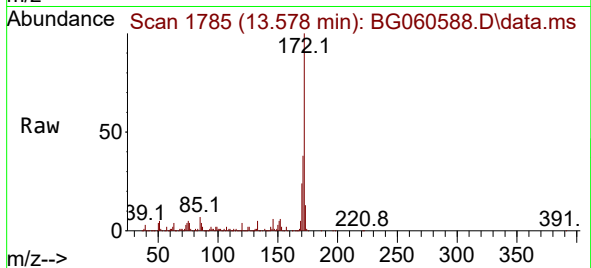




#45
2-Fluorobiphenyl
Concen: 79.297 ng
RT: 13.578 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

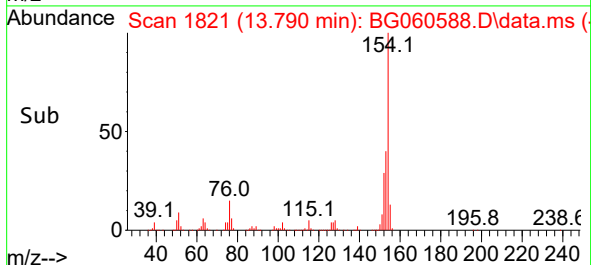
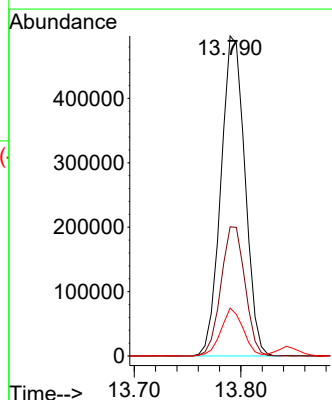
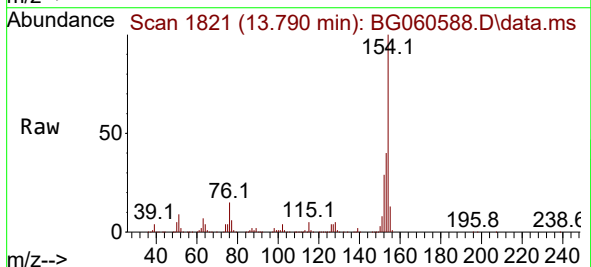
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

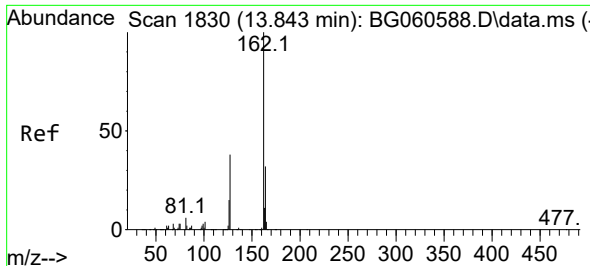
Tgt Ion:172 Resp: 1518334
Ion Ratio Lower Upper
172 100
171 37.7 30.2 45.2
170 24.4 19.5 29.3



#46
1,1'-Biphenyl
Concen: 39.943 ng
RT: 13.790 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

Tgt Ion:154 Resp: 777634
Ion Ratio Lower Upper
154 100
153 40.4 20.4 60.4
76 15.0 0.0 35.0

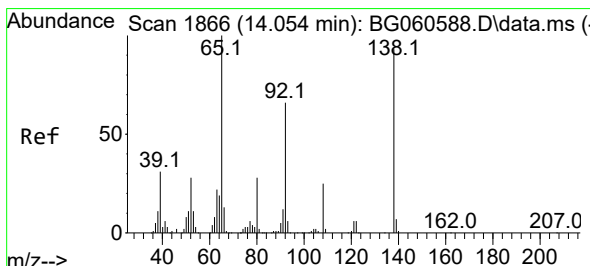
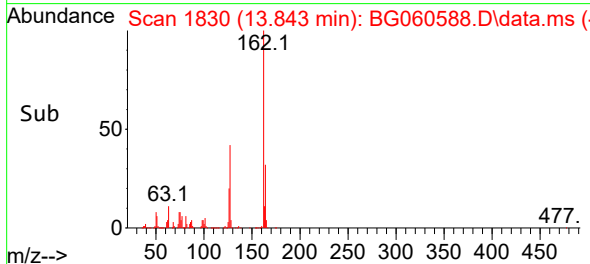
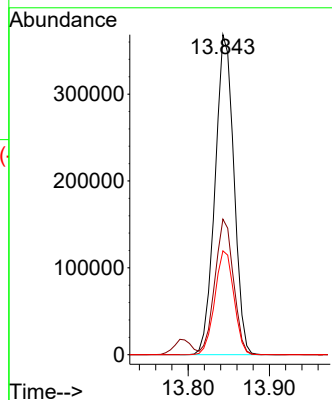
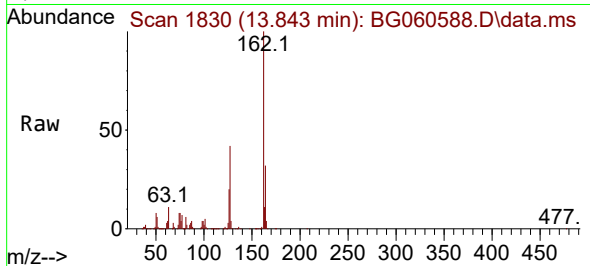




#47
2-Chloronaphthalene
Concen: 40.594 ng
RT: 13.843 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

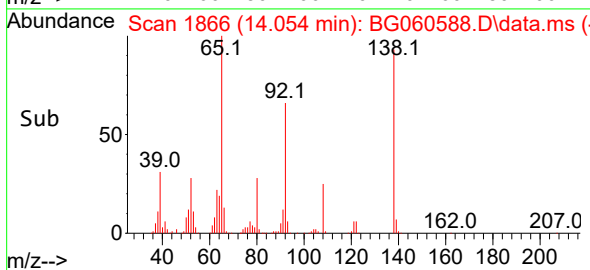
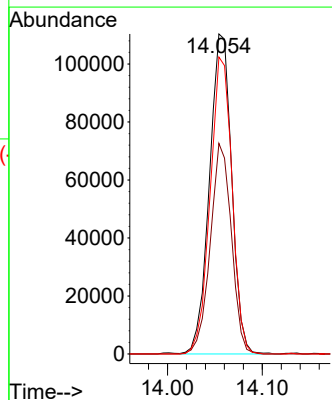
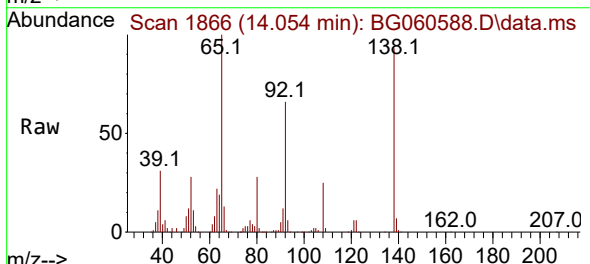
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

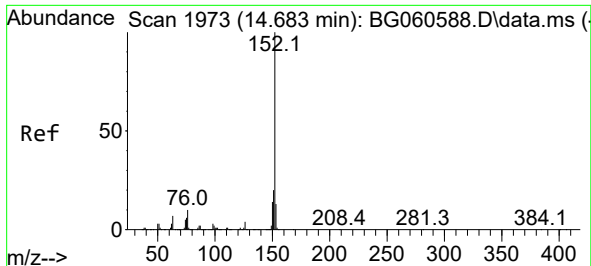
Tgt Ion:162 Resp: 593877
Ion Ratio Lower Upper
162 100
127 42.3 33.8 50.8
164 32.5 26.0 39.0



#48
2-Nitroaniline
Concen: 42.935 ng
RT: 14.054 min Scan# 1866
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

Tgt Ion: 65 Resp: 179645
Ion Ratio Lower Upper
65 100
92 65.8 52.6 79.0
138 92.8 74.2 111.4

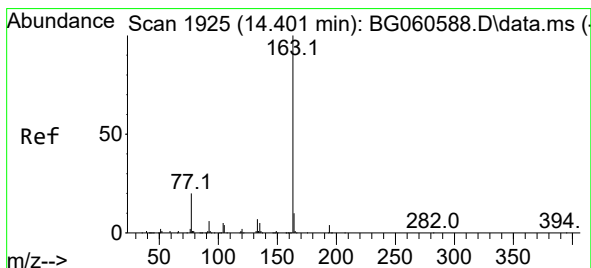
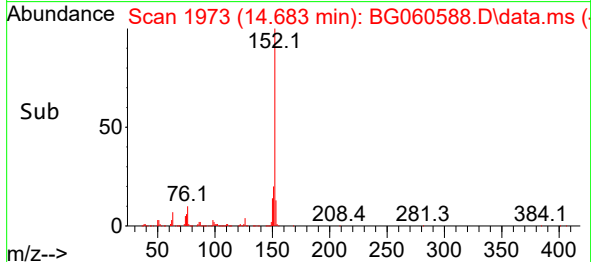
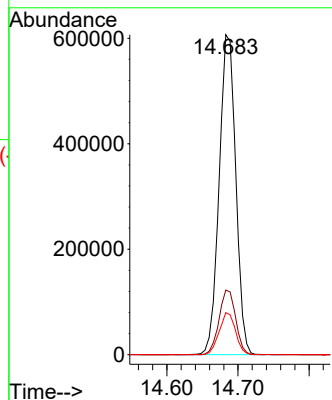
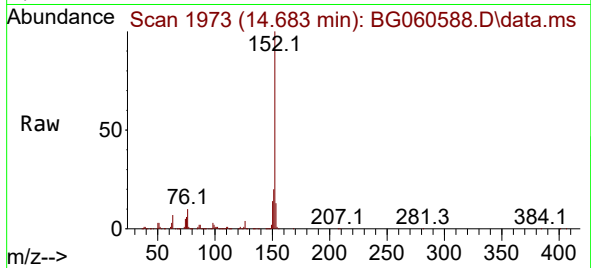




#49
Acenaphthylene
Concen: 40.224 ng
RT: 14.683 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

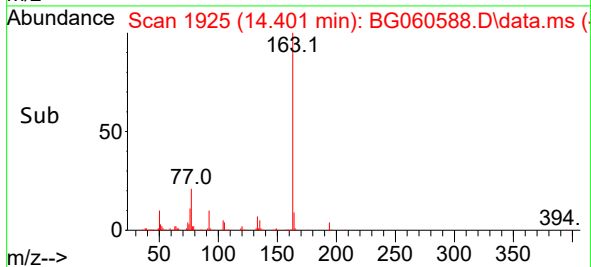
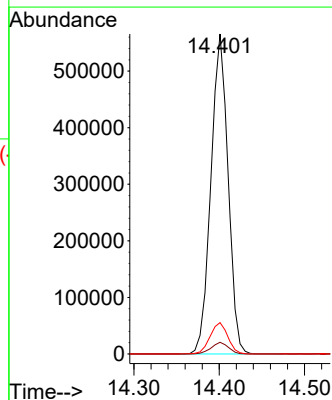
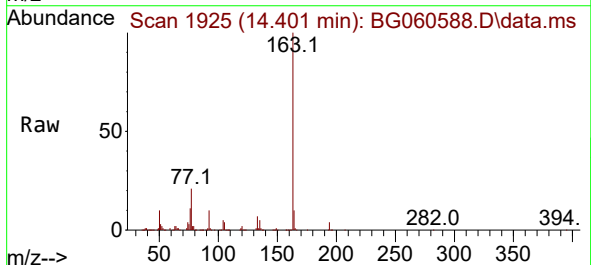
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

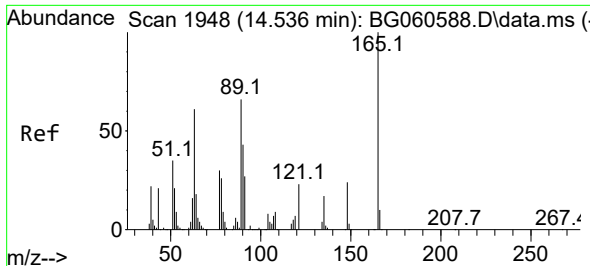
Tgt Ion:152 Resp: 981187
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 40.111 ng
RT: 14.401 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

Tgt Ion:163 Resp: 788941
Ion Ratio Lower Upper
163 100
194 3.6 2.9 4.3
164 9.8 7.8 11.8

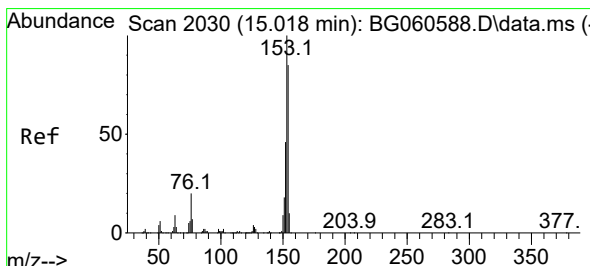
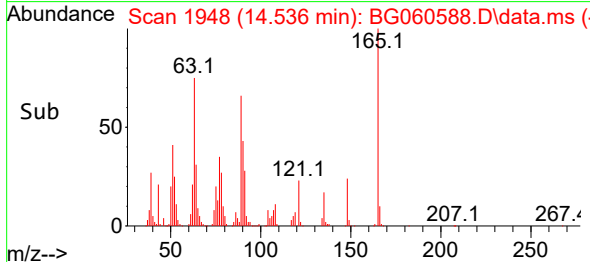
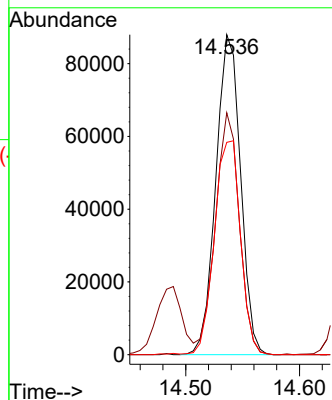
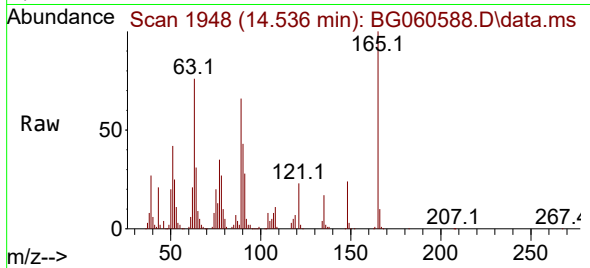




#51
2,6-Dinitrotoluene
Concen: 43.798 ng
RT: 14.536 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

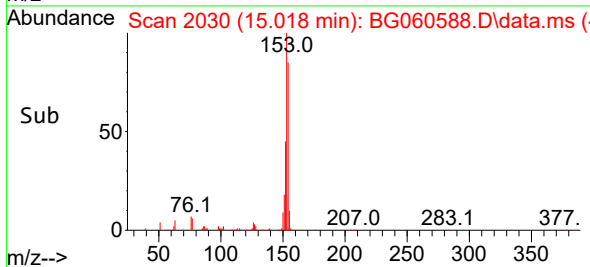
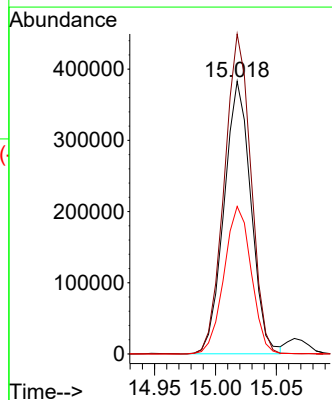
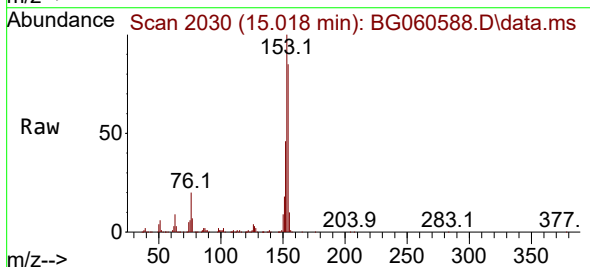
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

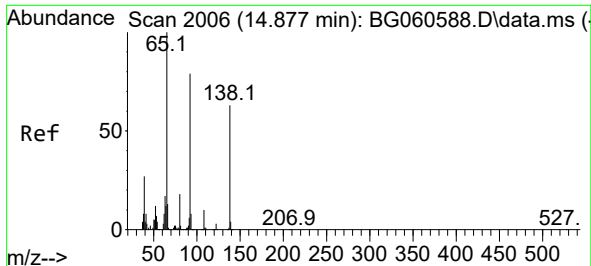
Tgt Ion:165 Resp: 132636
Ion Ratio Lower Upper
165 100
63 75.6 60.5 90.7
89 66.4 53.1 79.7



#52
Acenaphthene
Concen: 40.248 ng
RT: 15.018 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

Tgt Ion:154 Resp: 588740
Ion Ratio Lower Upper
154 100
153 117.4 93.9 140.9
152 54.1 43.3 64.9

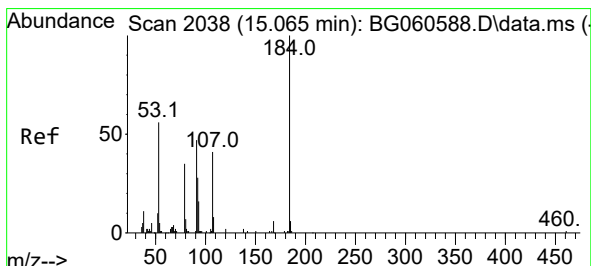
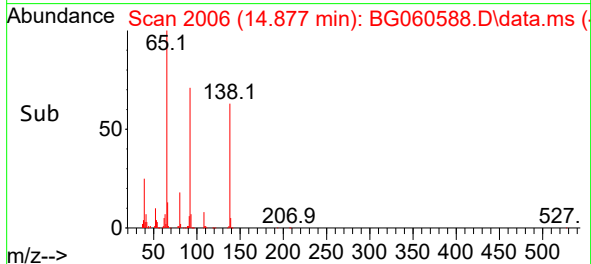
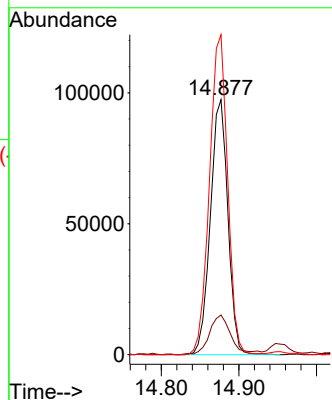
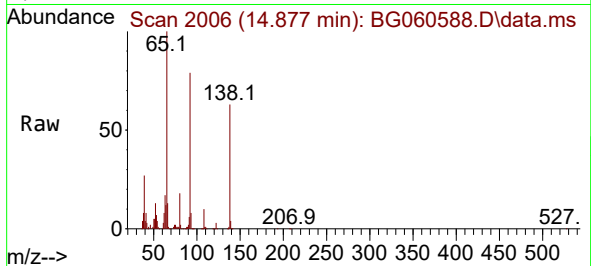




#53
3-Nitroaniline
Concen: 42.199 ng
RT: 14.877 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

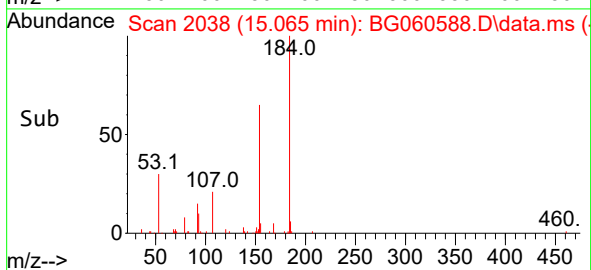
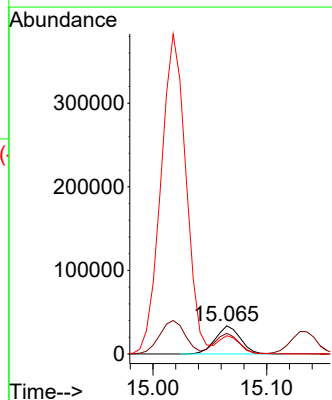
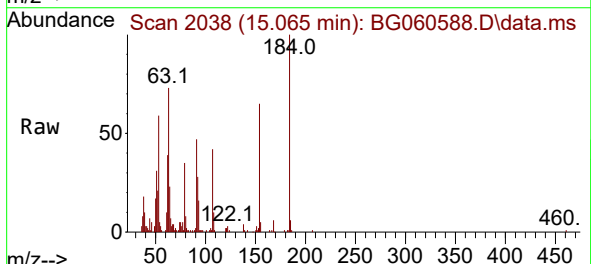
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

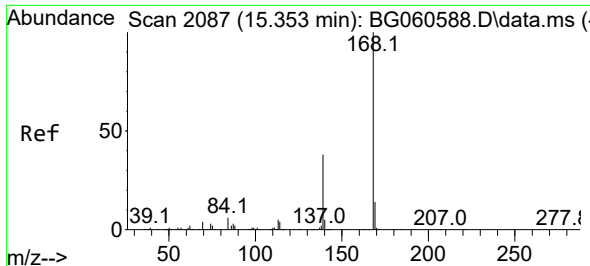
Tgt Ion:138 Resp: 152723
Ion Ratio Lower Upper
138 100
108 15.6 12.5 18.7
92 125.5 100.4 150.6



#54
2,4-Dinitrophenol
Concen: 40.262 ng
RT: 15.065 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

Tgt Ion:184 Resp: 51044
Ion Ratio Lower Upper
184 100
63 73.4 58.7 88.1
154 64.5 51.6 77.4

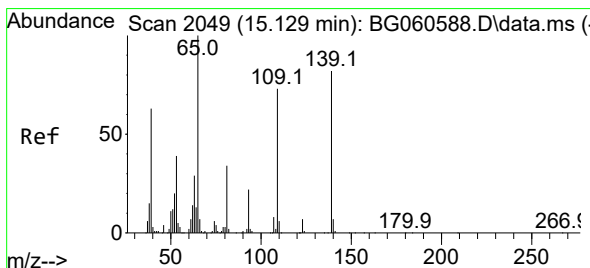
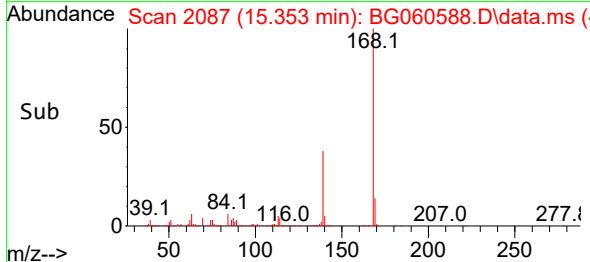
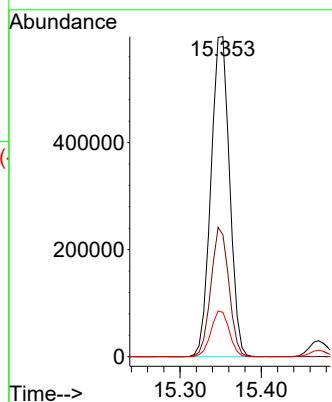
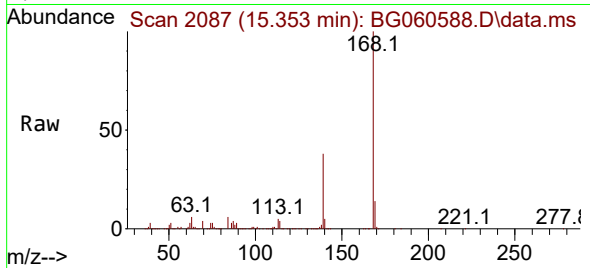




#55
Dibenzofuran
Concen: 40.155 ng
RT: 15.353 min Scan# 2087
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

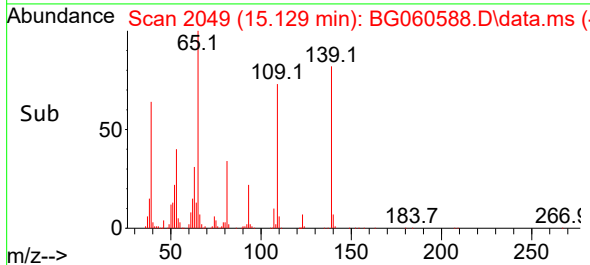
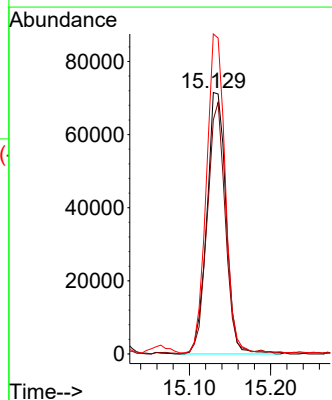
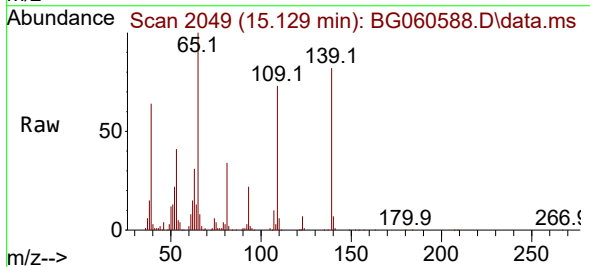
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

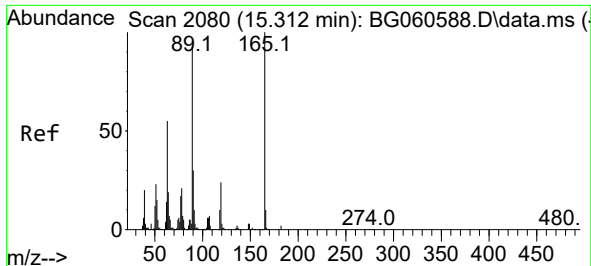
Tgt Ion:168 Resp: 953162
Ion Ratio Lower Upper
168 100
139 38.1 30.5 45.7
169 13.9 11.1 16.7



#56
4-Nitrophenol
Concen: 40.079 ng
RT: 15.129 min Scan# 2049
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

Tgt Ion:139 Resp: 117242
Ion Ratio Lower Upper
139 100
109 89.5 69.5 109.5
65 122.4 102.4 142.4

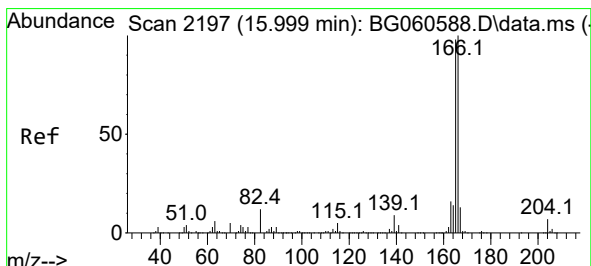
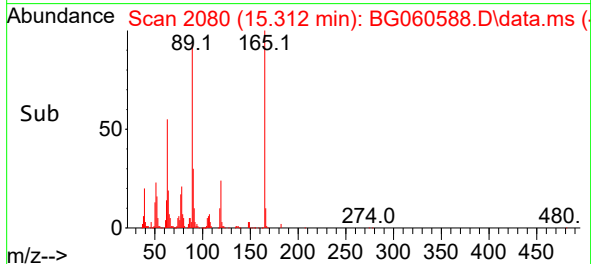
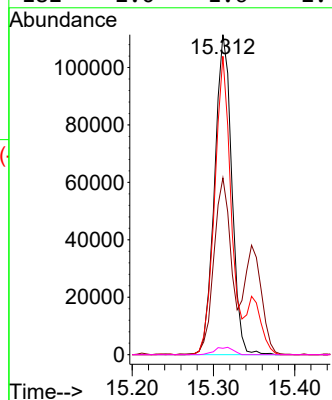
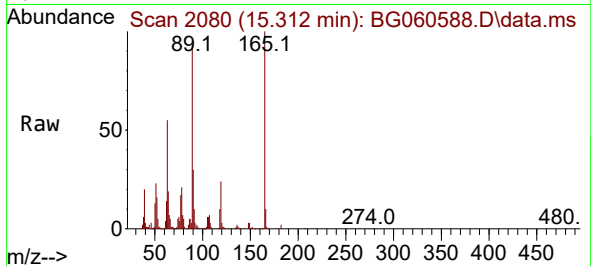




#57
2,4-Dinitrotoluene
Concen: 43.723 ng
RT: 15.312 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

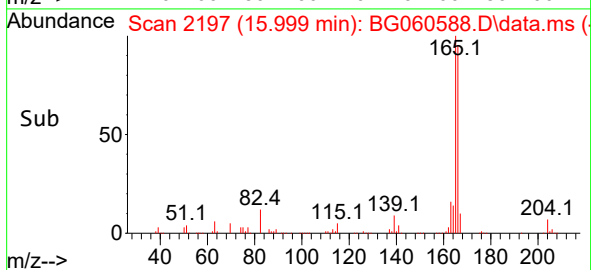
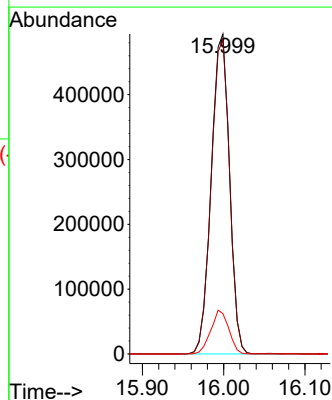
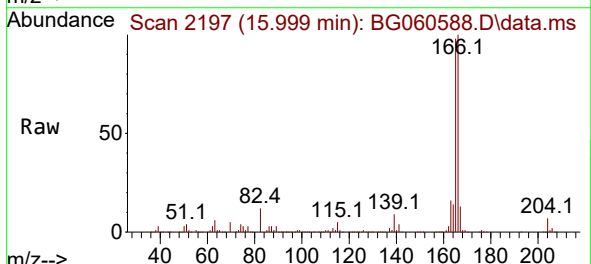
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

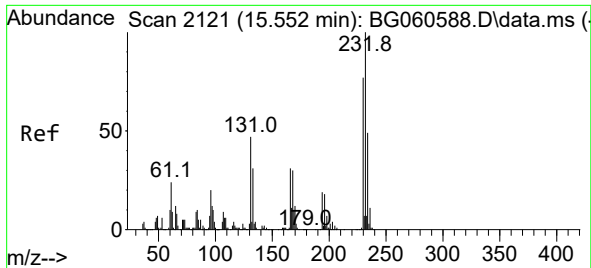
Tgt Ion:165 Resp: 163954
Ion Ratio Lower Upper
165 100
63 55.3 44.2 66.4
89 93.2 74.6 111.8
182 2.0 1.6 2.4



#58
Fluorene
Concen: 39.976 ng
RT: 15.999 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

Tgt Ion:166 Resp: 768005
Ion Ratio Lower Upper
166 100
165 98.2 78.6 117.8
167 12.6 10.1 15.1

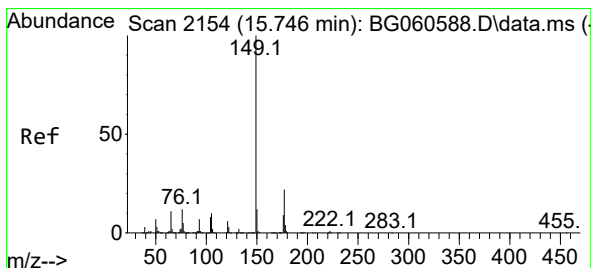
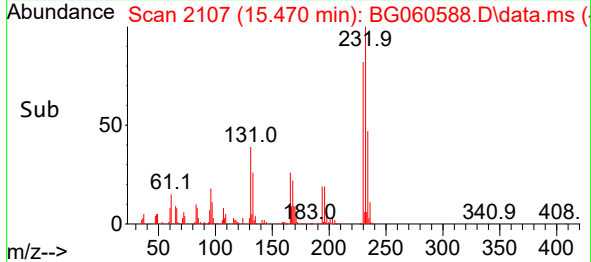
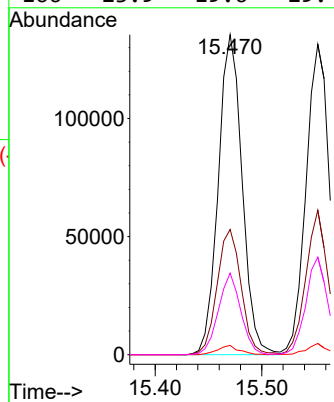
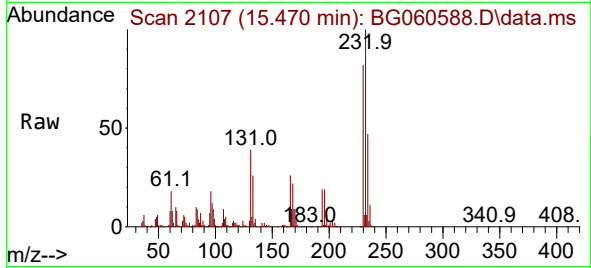




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.395 ng
RT: 15.470 min Scan# 2107
Delta R.T. -0.082 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

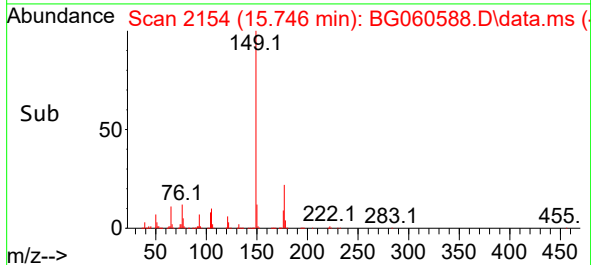
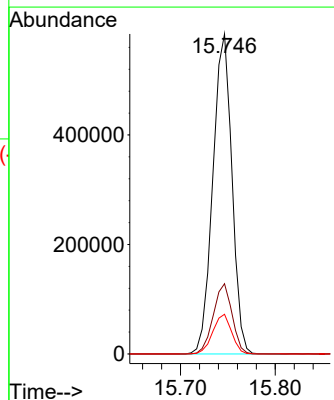
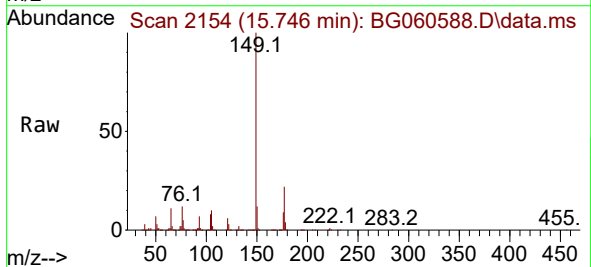
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

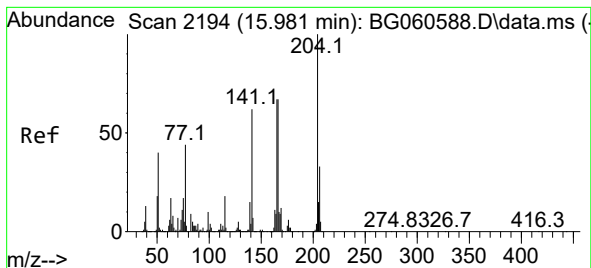
Tgt Ion:232 Resp: 210521
Ion Ratio Lower Upper
232 100
131 39.4 32.3 48.5
130 2.6 2.1 3.1
166 23.9 19.6 29.4



#60
Diethylphthalate
Concen: 39.464 ng
RT: 15.746 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

Tgt Ion:149 Resp: 815304
Ion Ratio Lower Upper
149 100
177 22.0 17.6 26.4
150 12.4 9.9 14.9

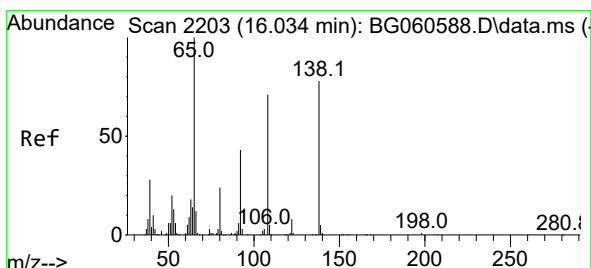
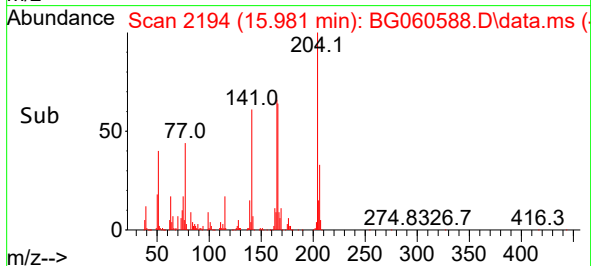
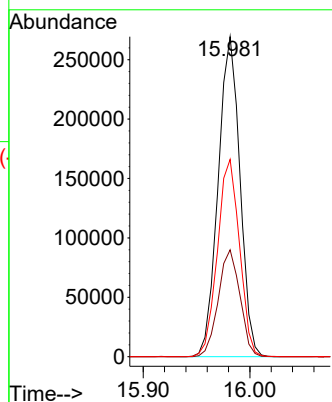
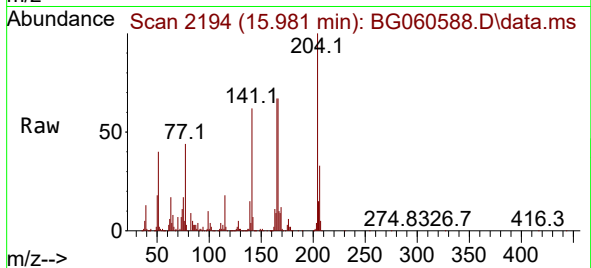




#61
4-Chlorophenyl-phenylether
Concen: 39.697 ng
RT: 15.981 min Scan# 2194
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

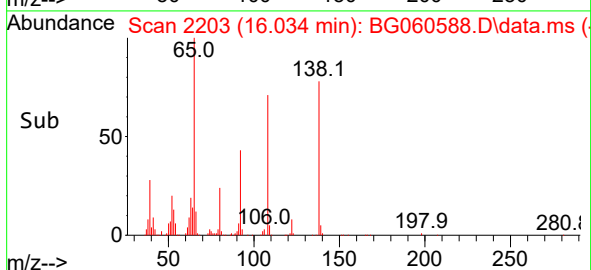
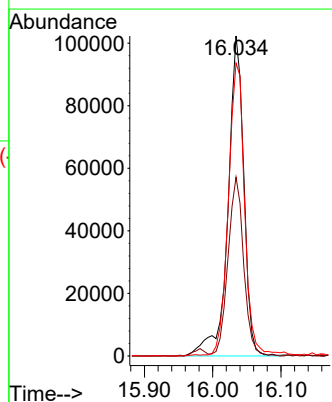
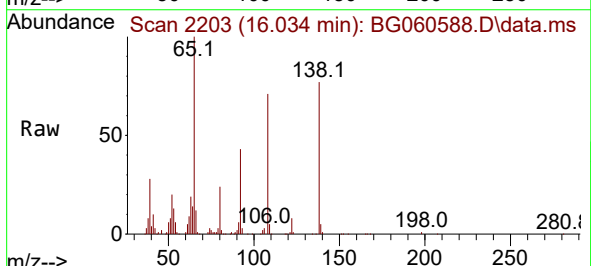
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

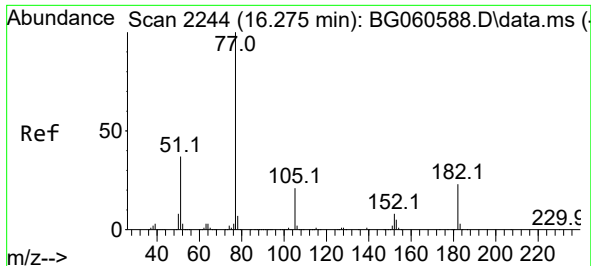
Tgt Ion:204 Resp: 381827
Ion Ratio Lower Upper
204 100
206 33.4 26.7 40.1
141 61.7 49.4 74.0



#62
4-Nitroaniline
Concen: 42.632 ng
RT: 16.034 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

Tgt Ion:138 Resp: 165949
Ion Ratio Lower Upper
138 100
92 55.9 35.9 75.9
108 91.5 71.5 111.5

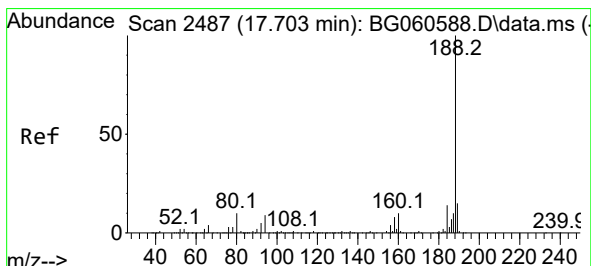
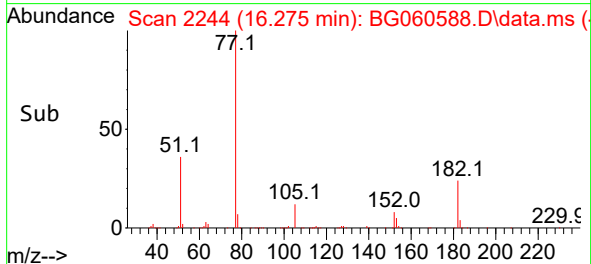
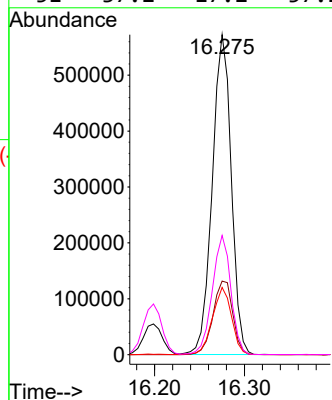
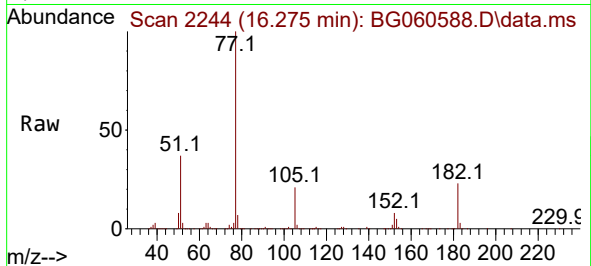




#63
Azobenzene
Concen: 39.793 ng
RT: 16.275 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

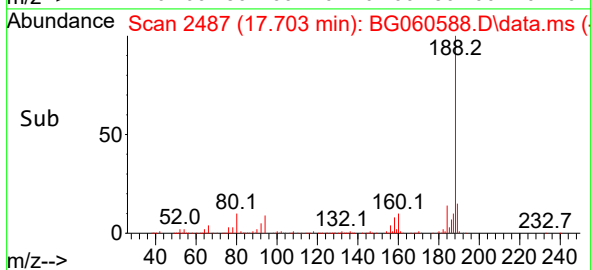
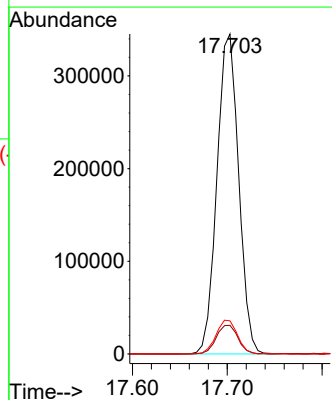
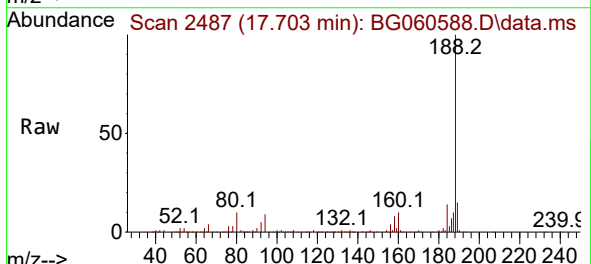
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

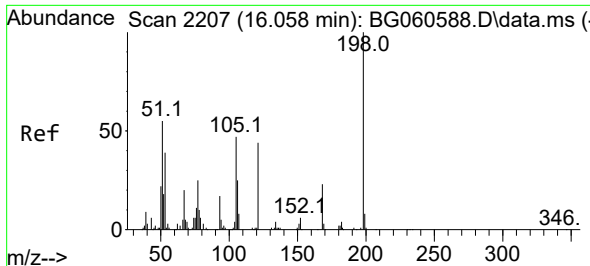
Tgt Ion: 77	Resp: 840981
Ion Ratio	Lower Upper
77 100	
182 23.0	3.0 43.0
105 21.0	1.0 41.0
51 37.2	17.2 57.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.703 min Scan# 2487
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

Tgt Ion:188	Resp: 549714		
Ion Ratio	Lower	Upper	
188 100			
94 9.0	7.2	10.8	
80 10.4	8.3	12.5	

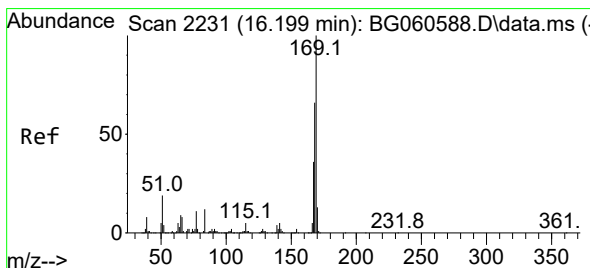
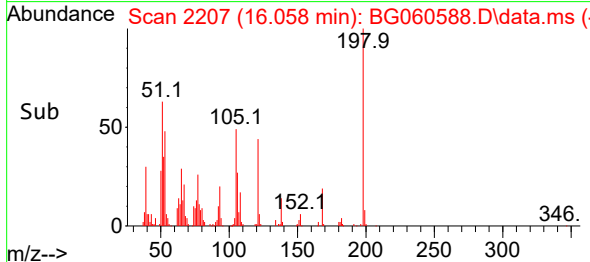
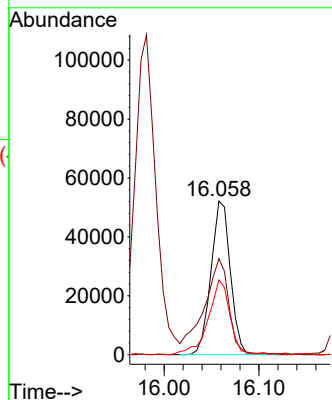
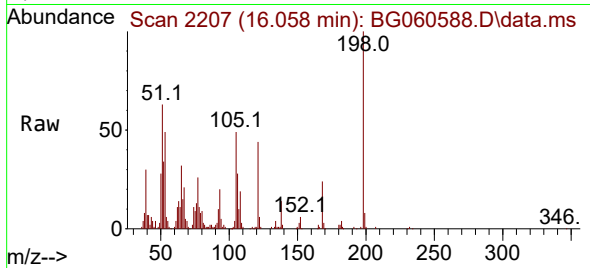




#65
4,6-Dinitro-2-methylphenol
Concen: 39.192 ng
RT: 16.058 min Scan# 2207
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

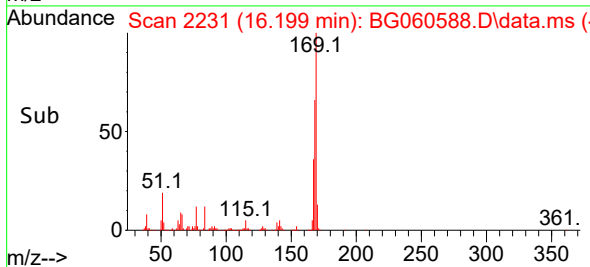
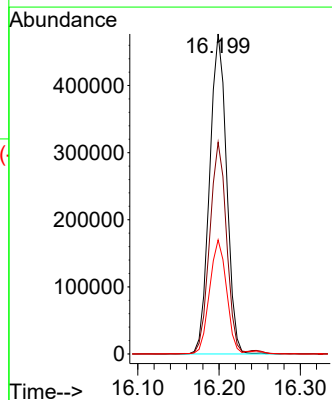
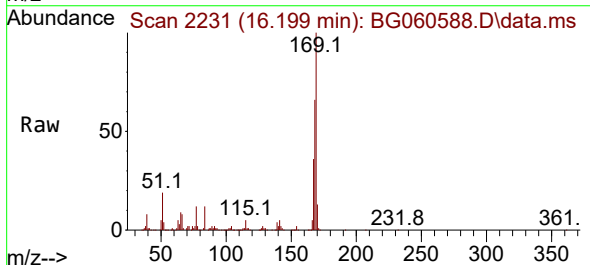
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

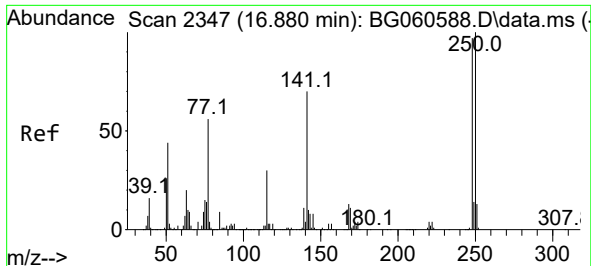
Tgt Ion:198 Resp: 73872
Ion Ratio Lower Upper
198 100
51 62.5 42.5 82.5
105 48.7 28.7 68.7



#66
n-Nitrosodiphenylamine
Concen: 40.364 ng
RT: 16.199 min Scan# 2231
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

Tgt Ion:169 Resp: 692034
Ion Ratio Lower Upper
169 100
168 66.2 53.0 79.4
167 35.6 28.5 42.7

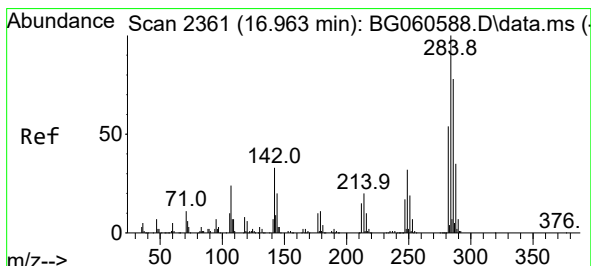
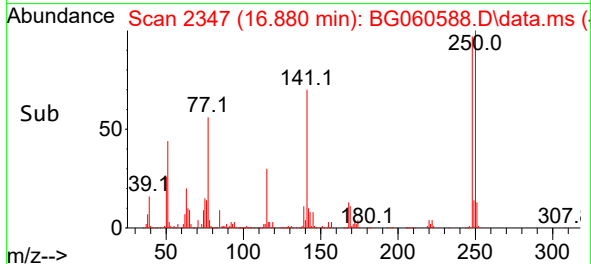
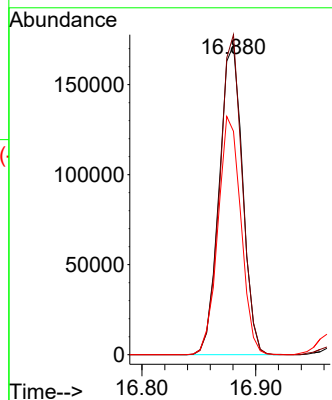
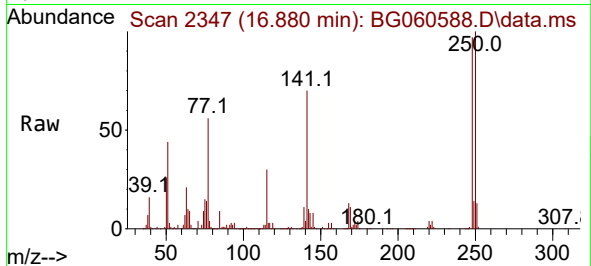




#67
4-Bromophenyl-phenylether
Concen: 40.065 ng
RT: 16.880 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

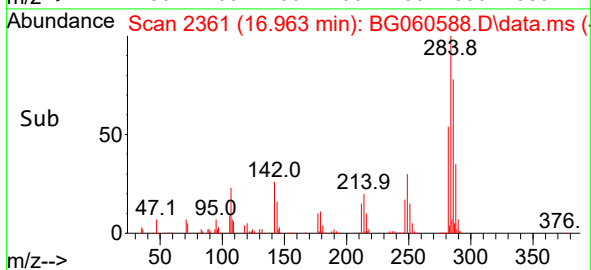
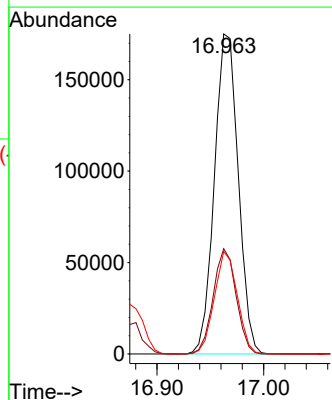
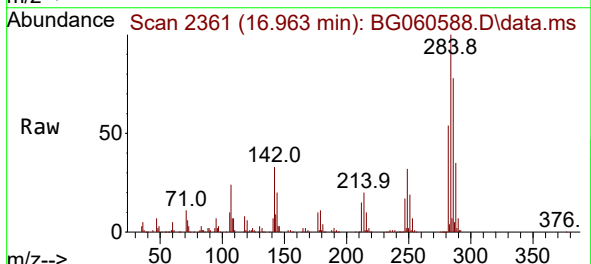
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

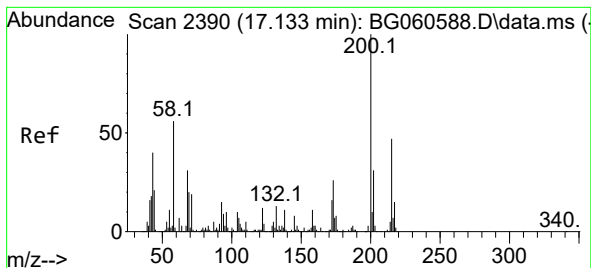
Tgt Ion:248 Resp: 245673
Ion Ratio Lower Upper
248 100
250 103.3 82.6 124.0
141 72.1 57.7 86.5



#68
Hexachlorobenzene
Concen: 40.269 ng
RT: 16.963 min Scan# 2361
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

Tgt Ion:284 Resp: 271563
Ion Ratio Lower Upper
284 100
142 32.9 26.3 39.5
249 32.1 25.7 38.5





#69

Atrazine

Concen: 39.732 ng

RT: 17.133 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG060588.D

Acq: 7 Mar 2024 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

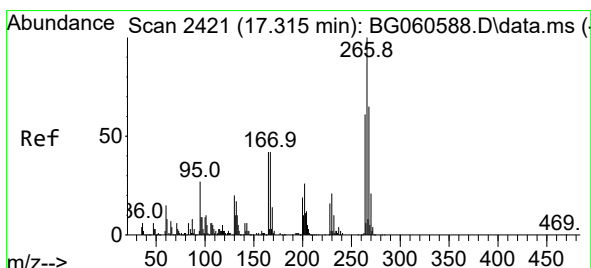
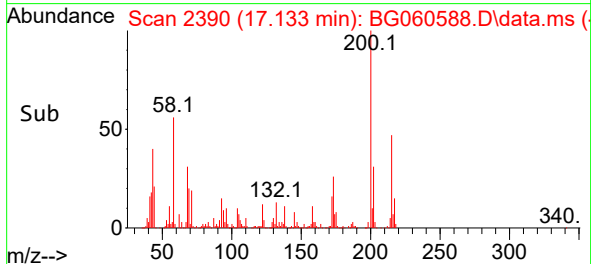
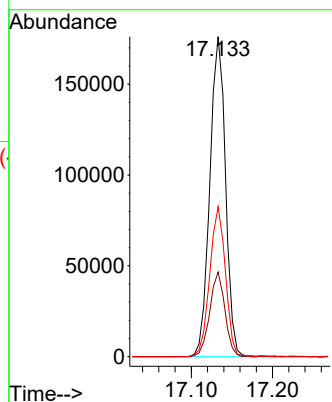
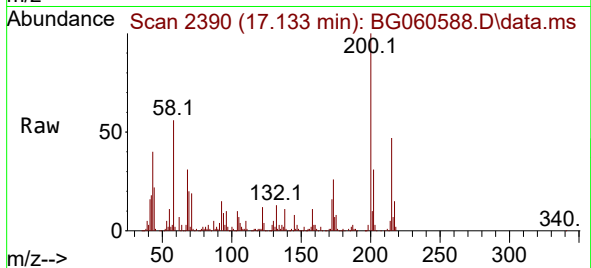
Tgt Ion:200 Resp: 236116

Ion Ratio Lower Upper

200 100

173 26.5 6.5 46.5

215 46.9 26.9 66.9



#70

Pentachlorophenol

Concen: 41.168 ng

RT: 17.315 min Scan# 2421

Delta R.T. 0.000 min

Lab File: BG060588.D

Acq: 7 Mar 2024 14:09

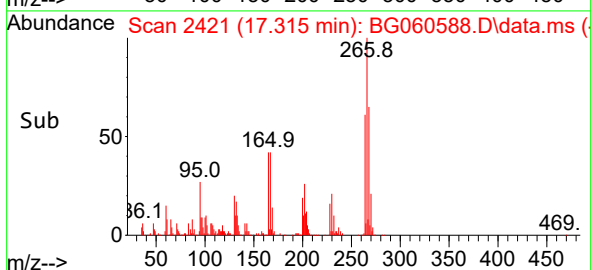
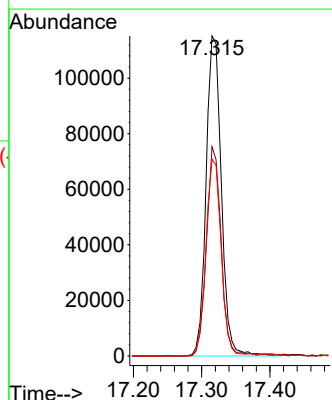
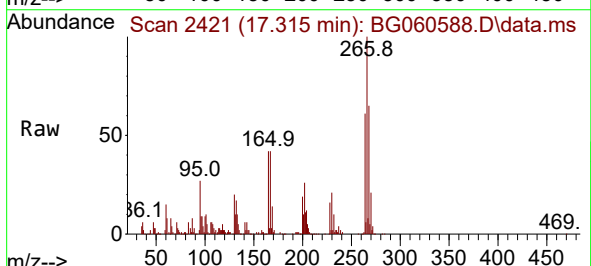
Tgt Ion:266 Resp: 179418

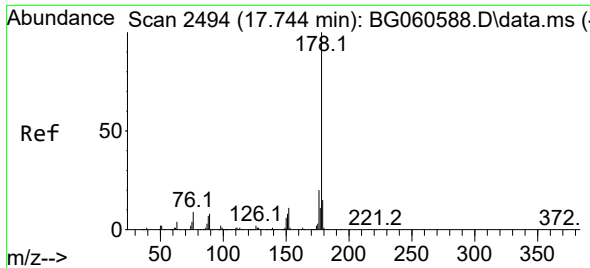
Ion Ratio Lower Upper

266 100

268 65.4 52.3 78.5

264 61.5 49.2 73.8

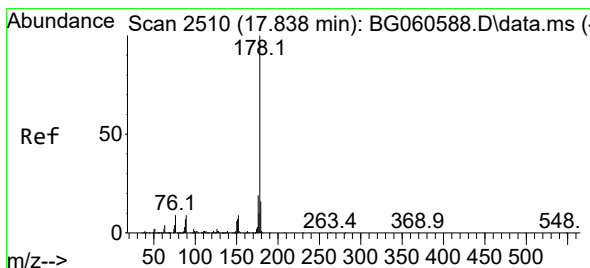
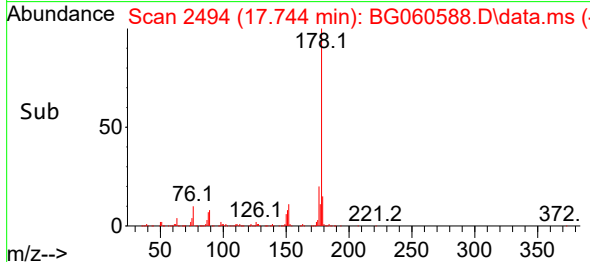
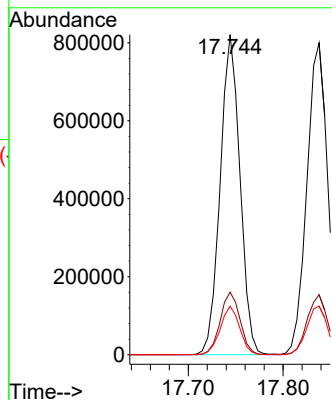
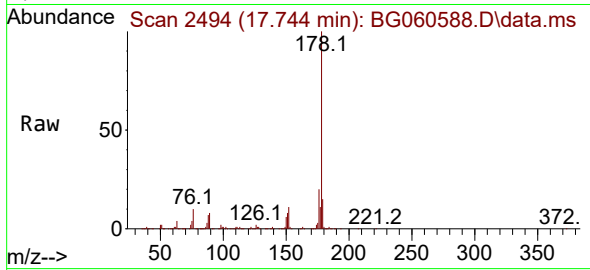




#71
Phenanthrene
Concen: 40.260 ng
RT: 17.744 min Scan# 2494
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

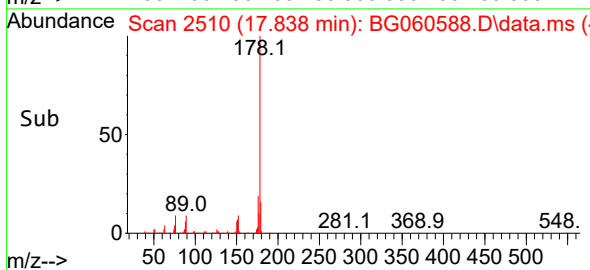
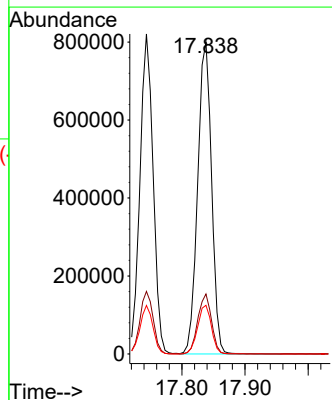
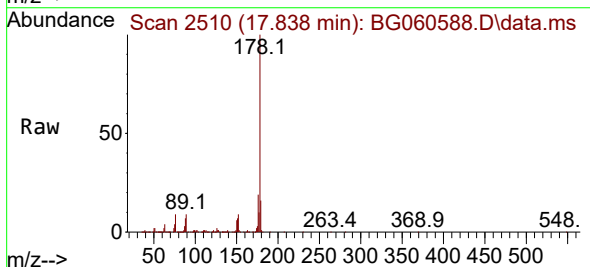
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

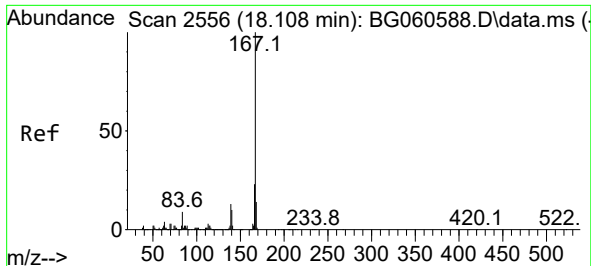
Tgt Ion:178 Resp: 1191359
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.2 12.2 18.2



#72
Anthracene
Concen: 40.309 ng
RT: 17.838 min Scan# 2510
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

Tgt Ion:178 Resp: 1218770
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.6 12.5 18.7



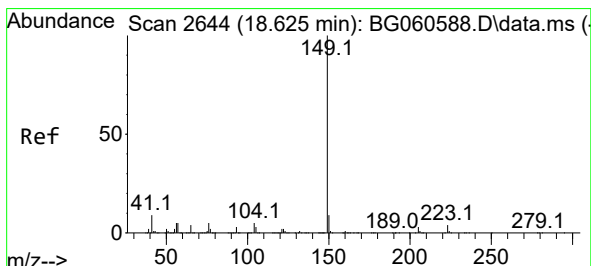
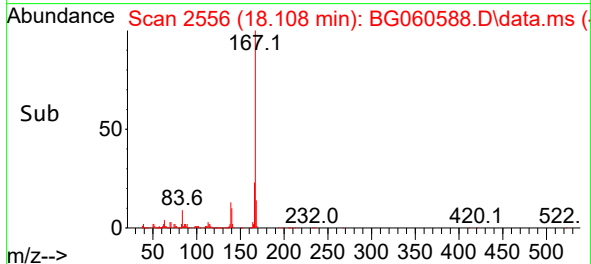
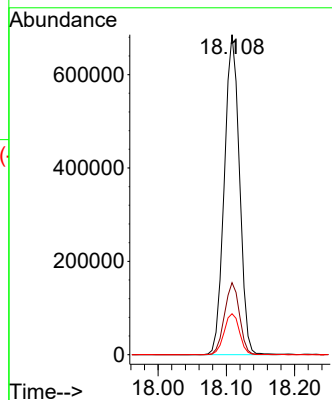
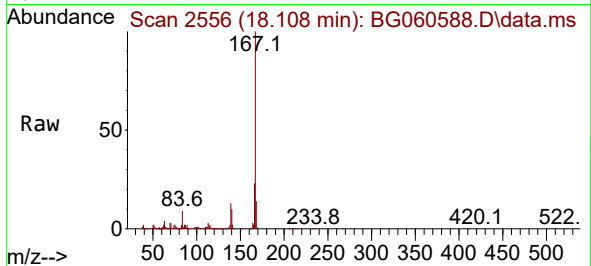


#73
 Carbazole
 Concen: 40.201 ng
 RT: 18.108 min Scan# 2556
 Delta R.T. 0.000 min
 Lab File: BG060588.D
 Acq: 7 Mar 2024 14:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Tgt Ion:167 Resp: 1058660

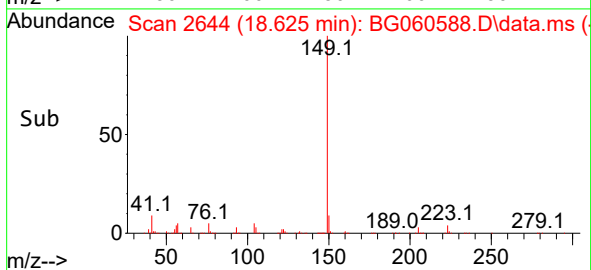
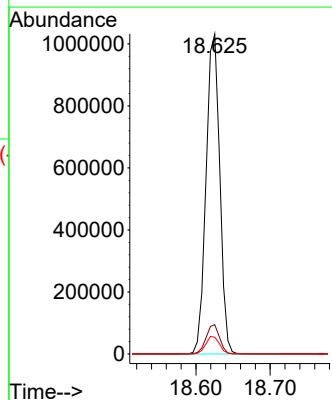
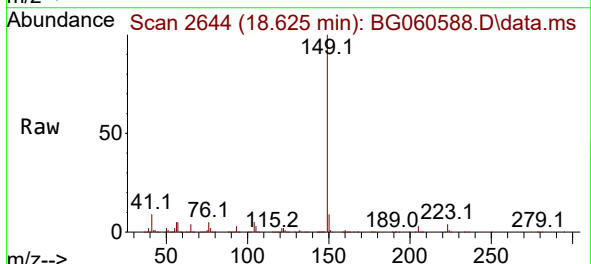
Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.0	27.0
139	12.8	10.2	15.4

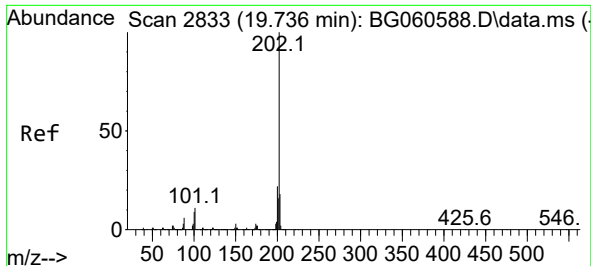


#74
 Di-n-butylphthalate
 Concen: 40.461 ng
 RT: 18.625 min Scan# 2644
 Delta R.T. 0.000 min
 Lab File: BG060588.D
 Acq: 7 Mar 2024 14:09

Tgt Ion:149 Resp: 1329720

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.3	4.2	6.4

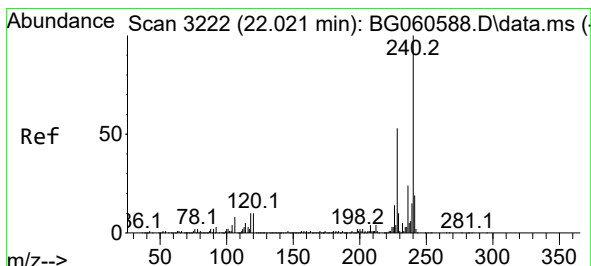
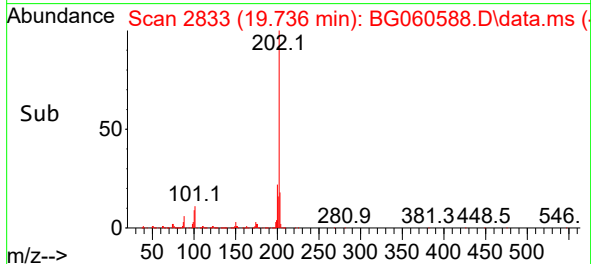
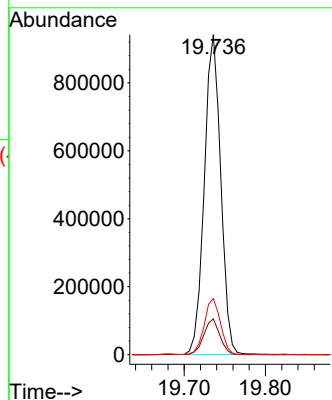
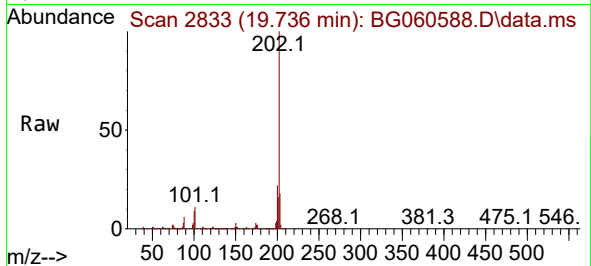




#75
Fluoranthene
Concen: 38.878 ng
RT: 19.736 min Scan# 2833
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

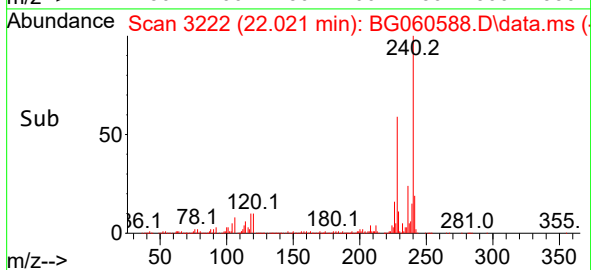
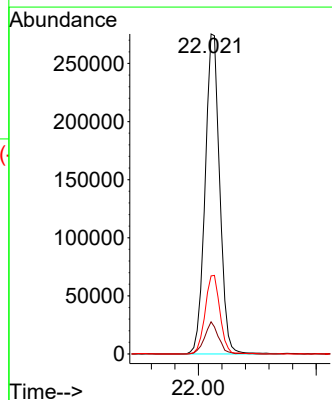
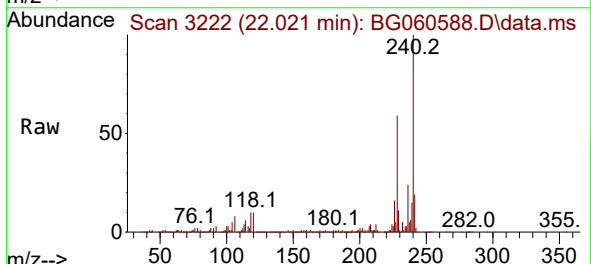
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

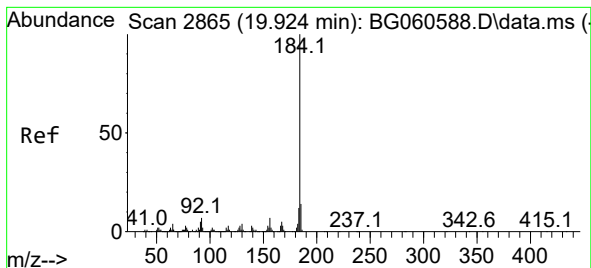
Tgt Ion:202 Resp: 1318042
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.2
203 17.6 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.021 min Scan# 3222
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

Tgt Ion:240 Resp: 473368
Ion Ratio Lower Upper
240 100
120 10.0 8.0 12.0
236 24.4 19.5 29.3





#77

Benzidine

Concen: 43.223 ng

RT: 19.924 min Scan# 2865

Delta R.T. 0.000 min

Lab File: BG060588.D

Acq: 7 Mar 2024 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

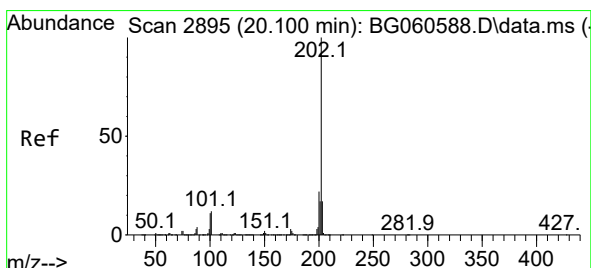
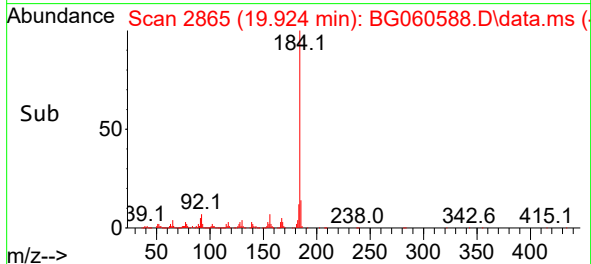
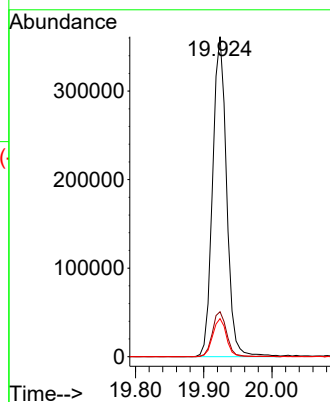
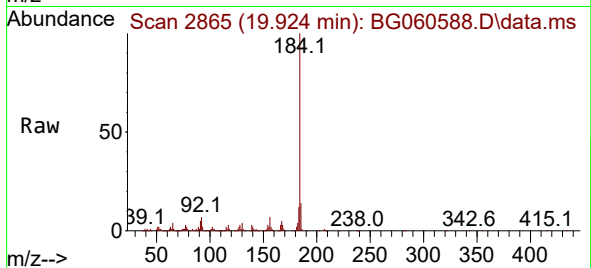
Tgt Ion:184 Resp: 516905

Ion Ratio Lower Upper

184 100

185 14.1 11.3 16.9

183 11.9 9.5 14.3



#78

Pyrene

Concen: 41.117 ng

RT: 20.100 min Scan# 2895

Delta R.T. 0.000 min

Lab File: BG060588.D

Acq: 7 Mar 2024 14:09

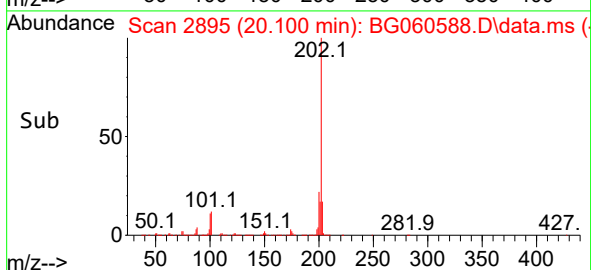
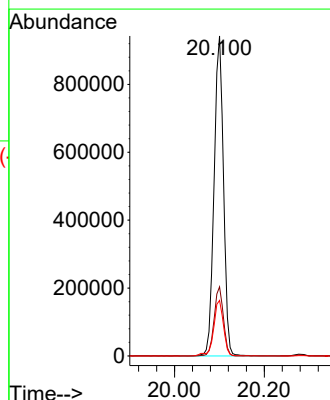
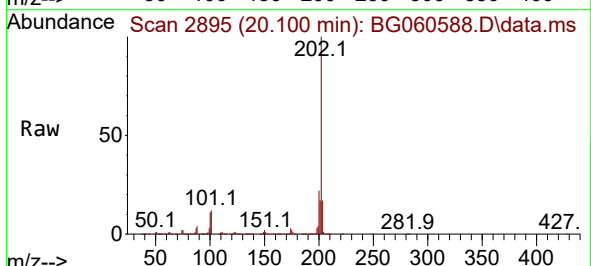
Tgt Ion:202 Resp: 1367299

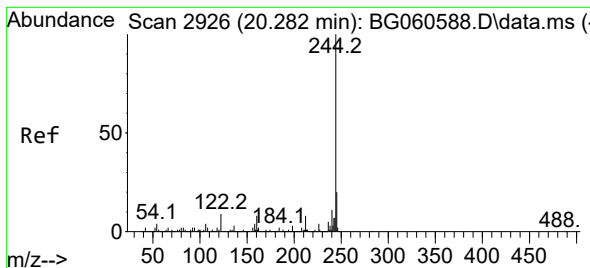
Ion Ratio Lower Upper

202 100

200 21.6 17.3 25.9

203 17.4 13.9 20.9





#79

Terphenyl-d14

Concen: 81.329 ng

RT: 20.282 min Scan# 2926

Delta R.T. 0.000 min

Lab File: BG060588.D

Acq: 7 Mar 2024 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

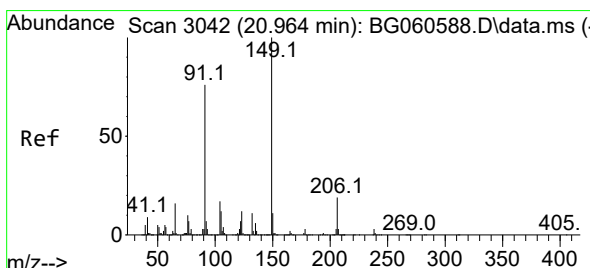
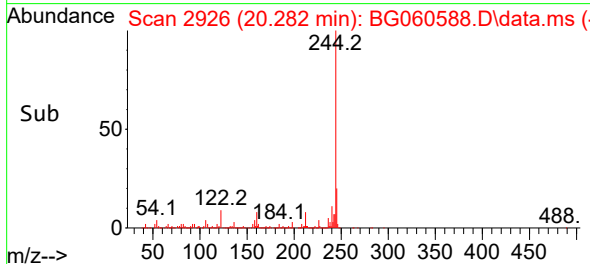
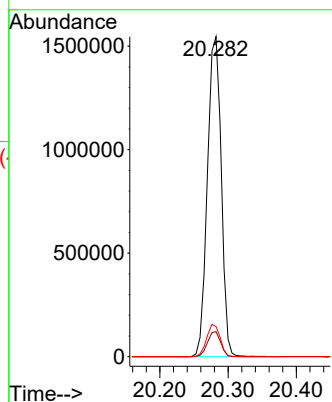
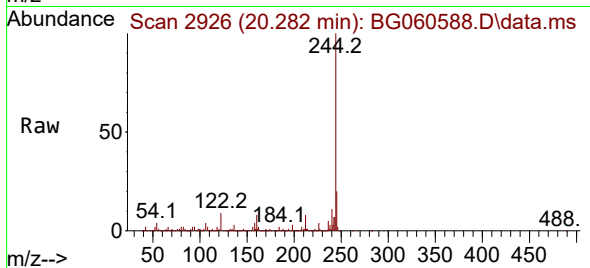
Tgt Ion:244 Resp: 2179770

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.4

122 9.4 7.5 11.3



#80

Butylbenzylphthalate

Concen: 42.985 ng

RT: 20.964 min Scan# 3042

Delta R.T. 0.000 min

Lab File: BG060588.D

Acq: 7 Mar 2024 14:09

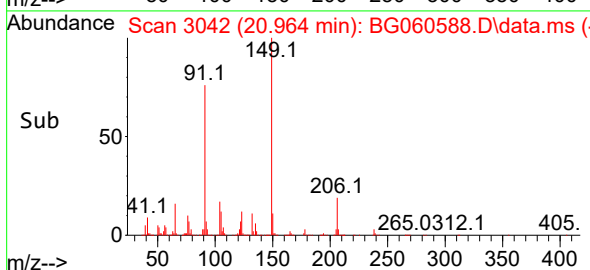
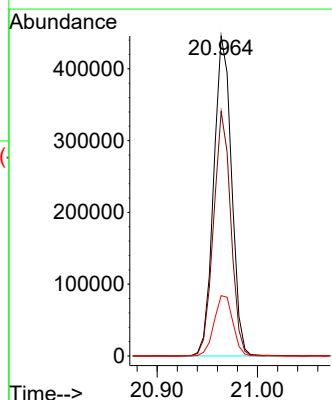
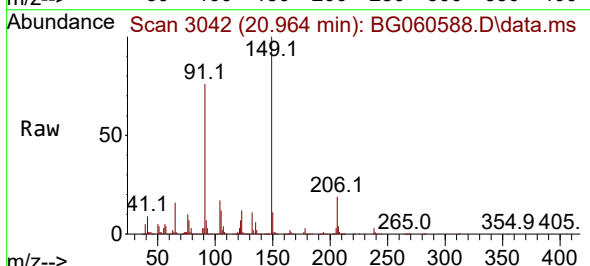
Tgt Ion:149 Resp: 548702

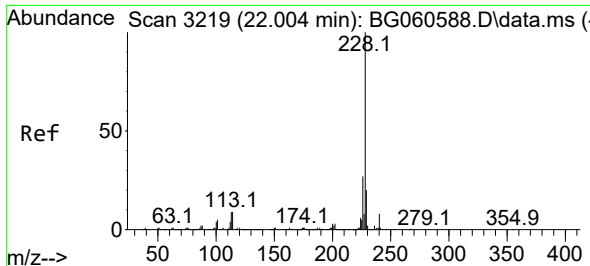
Ion Ratio Lower Upper

149 100

91 76.4 61.1 91.7

206 18.9 15.1 22.7

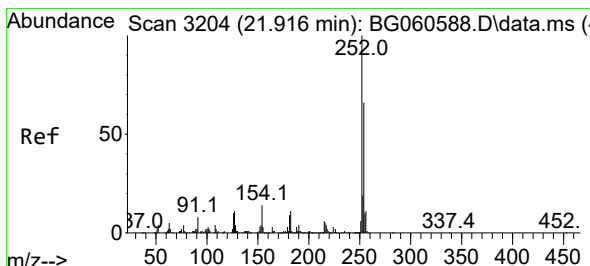
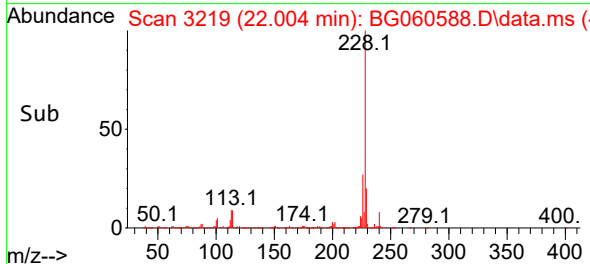
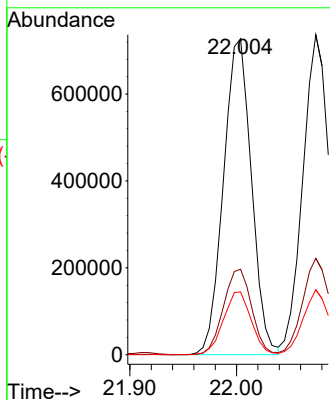
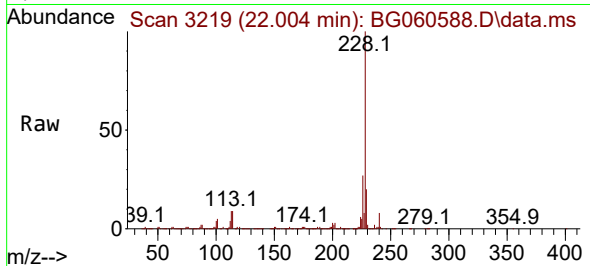




#81
Benzo(a)anthracene
Concen: 40.427 ng
RT: 22.004 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

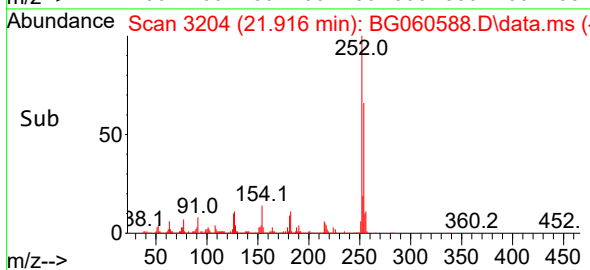
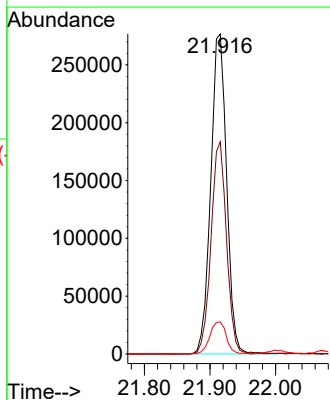
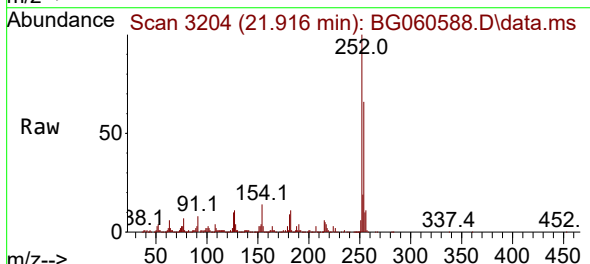
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

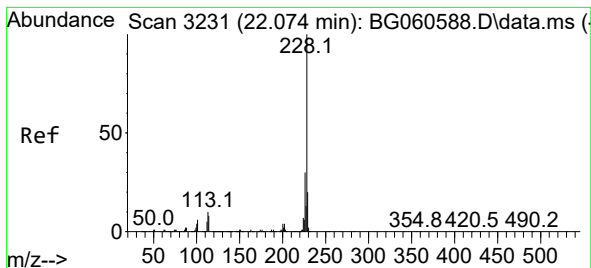
Tgt Ion:228 Resp: 1329449
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 19.8 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 41.447 ng
RT: 21.916 min Scan# 3204
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

Tgt Ion:252 Resp: 465165
Ion Ratio Lower Upper
252 100
254 66.3 53.0 79.6
126 10.0 8.0 12.0





#83

Chrysene

Concen: 40.236 ng

RT: 22.074 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG060588.D

Acq: 7 Mar 2024 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

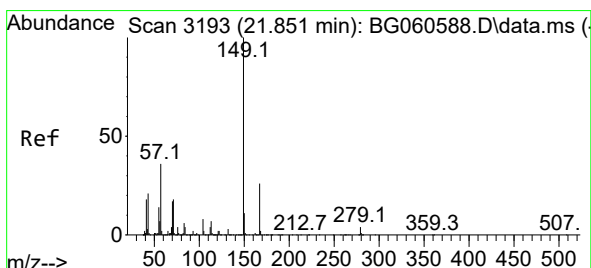
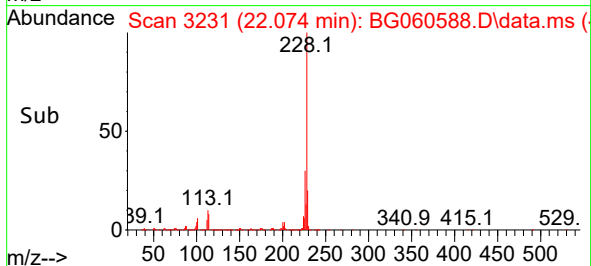
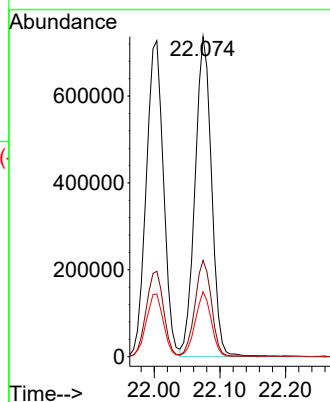
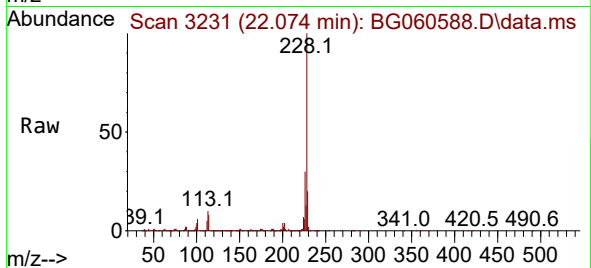
Tgt Ion:228 Resp: 1288007

Ion Ratio Lower Upper

228 100

226 30.1 24.1 36.1

229 20.3 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.036 ng

RT: 21.851 min Scan# 3193

Delta R.T. 0.000 min

Lab File: BG060588.D

Acq: 7 Mar 2024 14:09

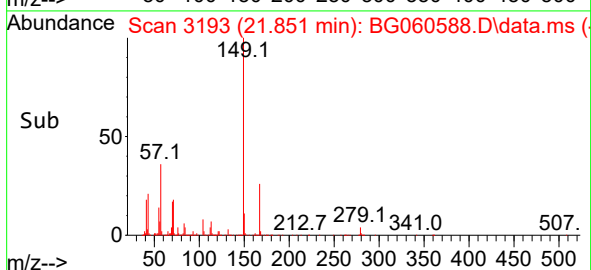
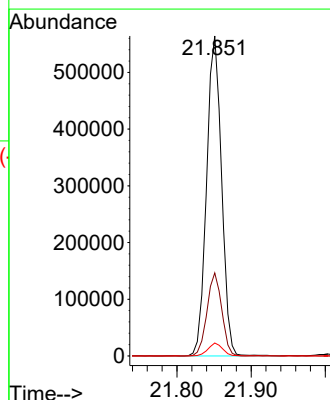
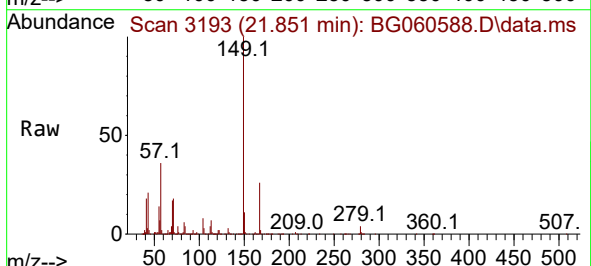
Tgt Ion:149 Resp: 792709

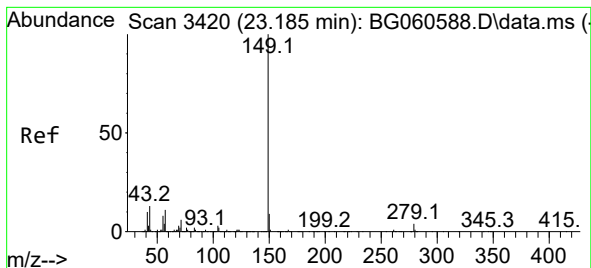
Ion Ratio Lower Upper

149 100

167 26.0 20.8 31.2

279 4.0 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 42.800 ng

RT: 23.185 min Scan# 34

Delta R.T. 0.000 min

Lab File: BG060588.D

Acq: 7 Mar 2024 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

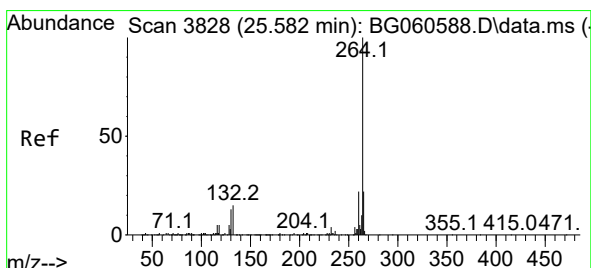
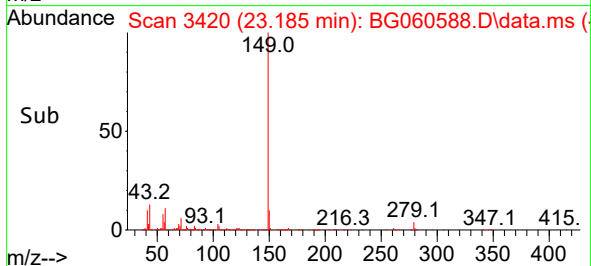
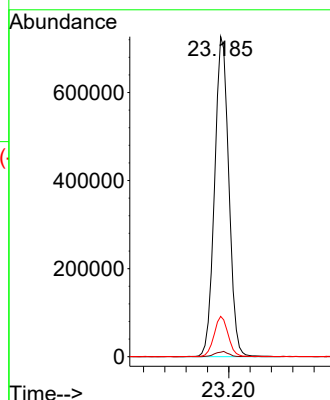
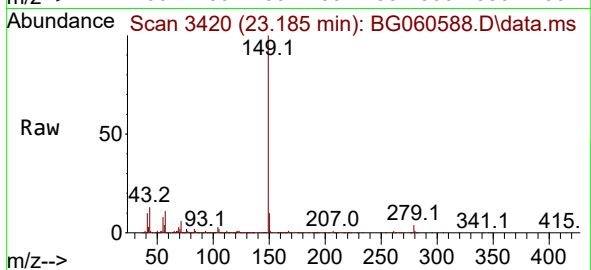
Tgt Ion:149 Resp: 1345877

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 12.6 10.1 15.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.582 min Scan# 3828

Delta R.T. 0.000 min

Lab File: BG060588.D

Acq: 7 Mar 2024 14:09

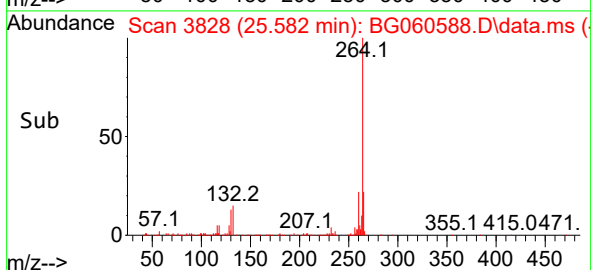
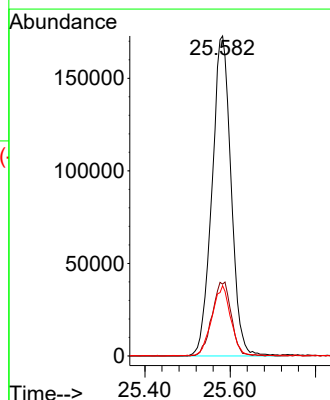
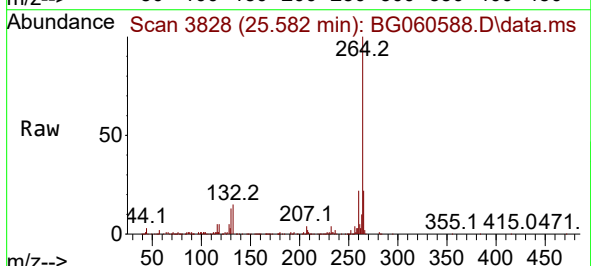
Tgt Ion:264 Resp: 537711

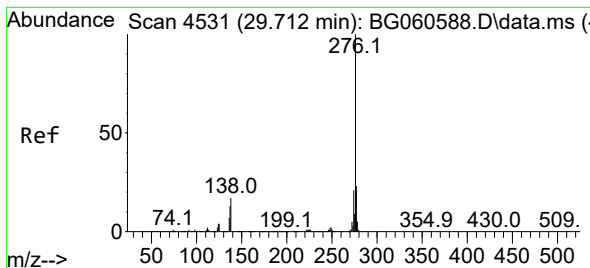
Ion Ratio Lower Upper

264 100

260 22.4 17.9 26.9

265 21.9 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 33.731 ng

RT: 29.712 min Scan# 4531

Delta R.T. 0.000 min

Lab File: BG060588.D

Acq: 7 Mar 2024 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

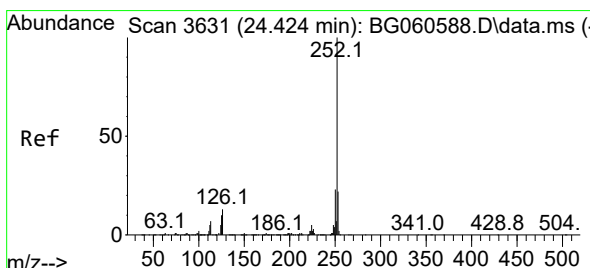
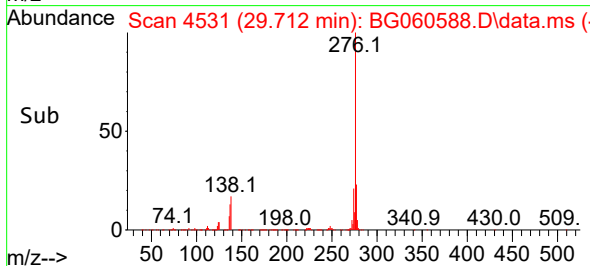
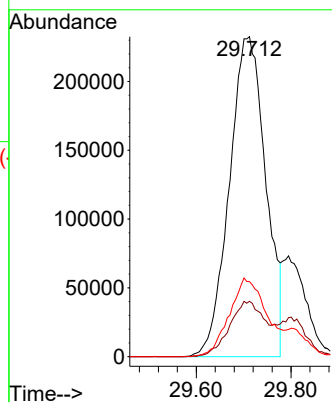
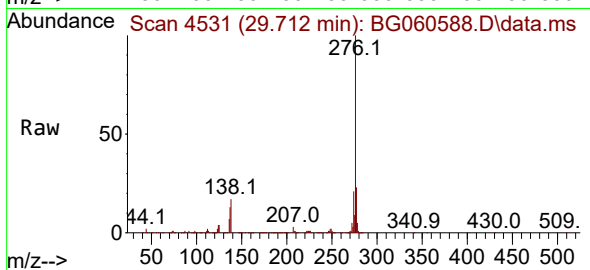
Tgt Ion:276 Resp: 1241710

Ion Ratio Lower Upper

276 100

138 16.7 11.0 16.6#

277 25.1 16.6 25.0#



#88

Benzo(b)fluoranthene

Concen: 41.251 ng

RT: 24.424 min Scan# 3631

Delta R.T. 0.000 min

Lab File: BG060588.D

Acq: 7 Mar 2024 14:09

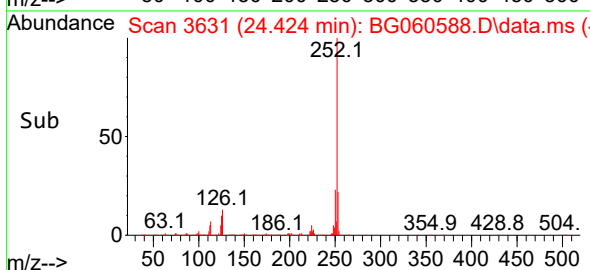
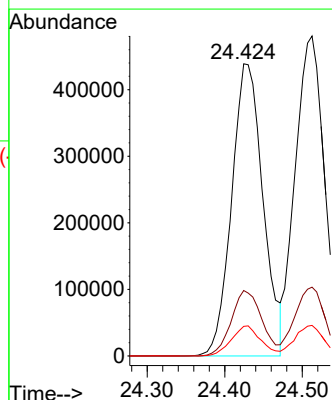
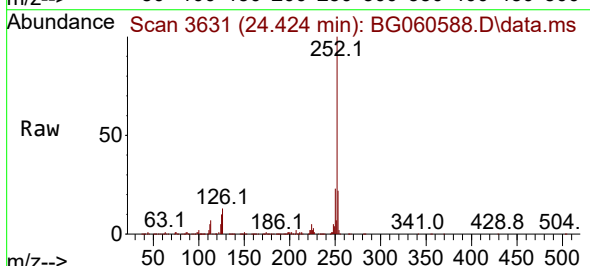
Tgt Ion:252 Resp: 1233742

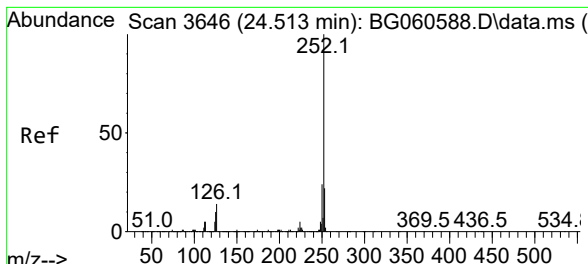
Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

125 10.1 8.1 12.1

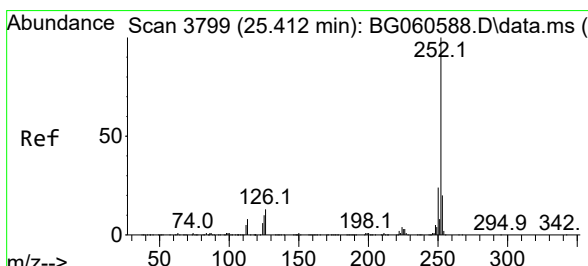
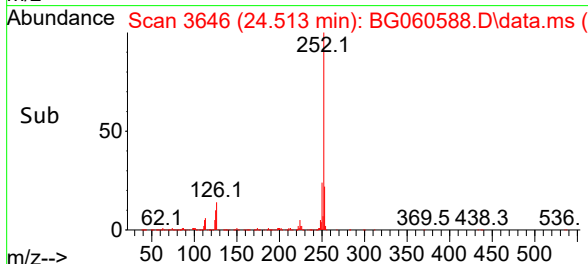
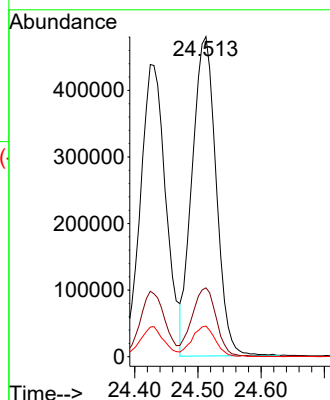
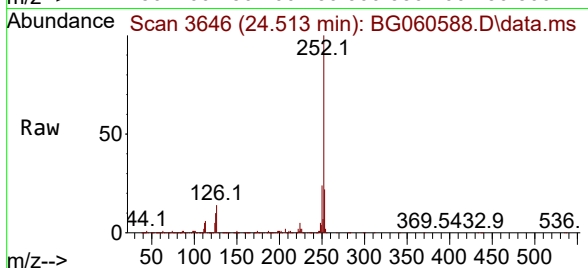




#89
Benzo(k)fluoranthene
Concen: 40.216 ng
RT: 24.513 min Scan# 30
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

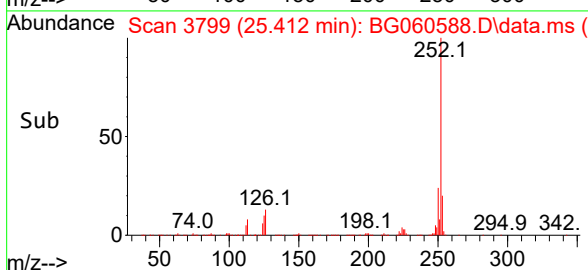
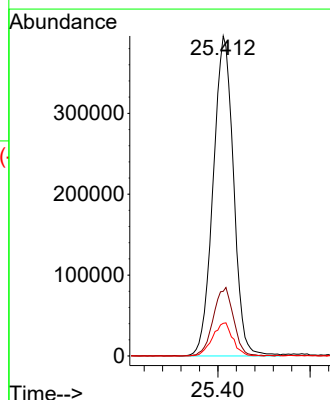
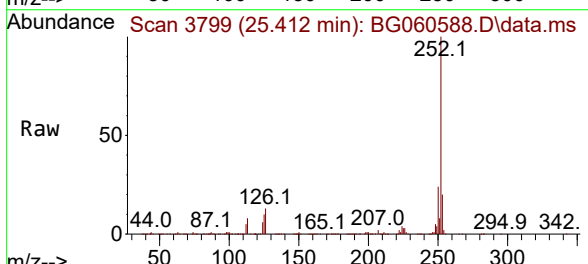
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

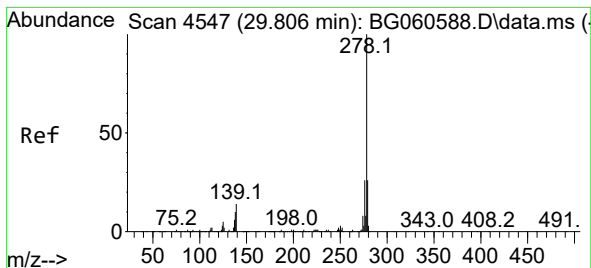
Tgt Ion:252 Resp: 1263856
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 9.5 7.6 11.4



#90
Benzo(a)pyrene
Concen: 41.111 ng
RT: 25.412 min Scan# 3799
Delta R.T. 0.000 min
Lab File: BG060588.D
Acq: 7 Mar 2024 14:09

Tgt Ion:252 Resp: 1213005
Ion Ratio Lower Upper
252 100
253 20.2 16.2 24.2
125 10.2 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 41.224 ng

RT: 29.806 min Scan# 4

Delta R.T. 0.000 min

Lab File: BG060588.D

Acq: 7 Mar 2024 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

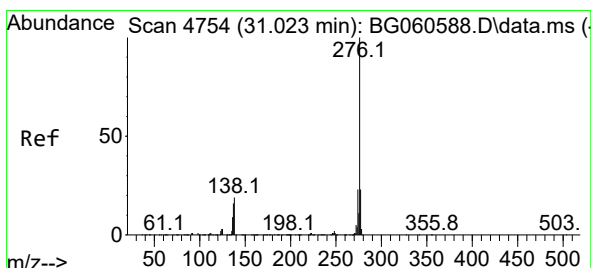
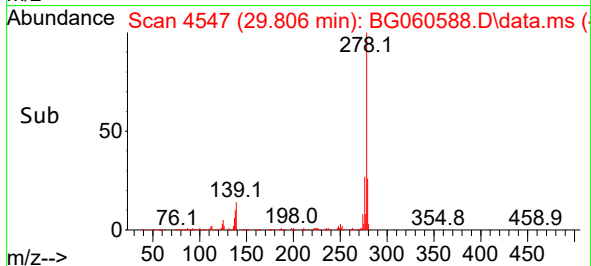
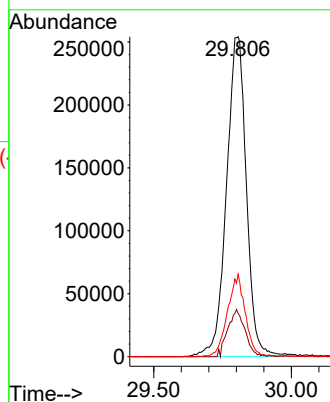
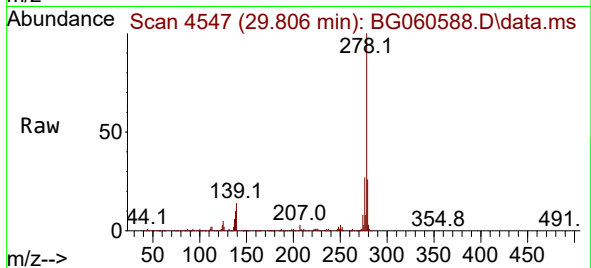
Tgt Ion:278 Resp: 1276430

Ion Ratio Lower Upper

278 100

139 13.6 10.9 16.3

279 25.8 20.6 31.0



#92

Benzo(g,h,i)perylene

Concen: 40.933 ng

RT: 31.023 min Scan# 4754

Delta R.T. 0.000 min

Lab File: BG060588.D

Acq: 7 Mar 2024 14:09

Tgt Ion:276 Resp: 1235969

Ion Ratio Lower Upper

276 100

277 23.0 18.4 27.6

138 18.9 15.1 22.7

