

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020624\
 Data File : BG060554.D
 Acq On : 6 Feb 2024 11:13
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Quant Time: Feb 07 00:21:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 00:19:45 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.352	152	49032	20.000	ng	0.00
21) Naphthalene-d8	11.196	136	202308	20.000	ng	0.00
39) Acenaphthene-d10	14.980	164	127442	20.000	ng	0.00
64) Phenanthrene-d10	17.735	188	288058	20.000	ng	0.00
76) Chrysene-d12	22.083	240	291364	20.000	ng	0.00
86) Perylene-d12	25.697	264	333106	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.838	112	34048	11.421	ng	0.00
7) Phenol-d6	7.453	99	45434	10.293	ng	0.00
23) Nitrobenzene-d5	9.545	82	26841	6.265	ng	0.00
42) 2,4,6-Tribromophenol	16.466	330	13272	7.078	ng	0.00
45) 2-Fluorobiphenyl	13.605	172	98164	10.709	ng	0.00
79) Terphenyl-d14	20.321	244	178539	13.068	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.693	88	7620	5.596	ng	85
3) Pyridine	4.110	79	16063	4.181	ng	97
4) n-Nitrosodimethylamine	4.034	42	11265	9.369	ng	# 86
6) Aniline	7.671	93	20074	4.550	ng	93
8) 2-Chlorophenol	7.894	128	17170	5.812	ng	91
9) Benzaldehyde	7.495	77	16188	6.389	ng	97
10) Phenol	7.483	94	23511	5.312	ng	98
11) bis(2-Chloroethyl)ether	7.765	93	18489	5.127	ng	97
12) 1,3-Dichlorobenzene	8.388	146	21280	5.738	ng	96
13) 1,4-Dichlorobenzene	8.388	146	21280	5.656	ng	97
14) 1,2-Dichlorobenzene	8.705	146	21007	5.430	ng	97
15) Benzyl Alcohol	8.587	79	15406	5.392	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.869	45	41314	9.438	ng	98
17) 2-Methylphenol	8.764	107	15961	5.251	ng	95
18) Hexachloroethane	9.433	117	6989	5.298	ng	85
19) n-Nitroso-di-n-propyla...	9.151	70	14626	4.787	ng	99
20) 3+4-Methylphenols	9.093	107	20187	4.925	ng	# 84
22) Acetophenone	9.193	105	29351	5.278	ng	# 99
24) Nitrobenzene	9.586	77	14320	3.224	ng	# 98
25) Isophorone	10.097	82	38976	4.530	ng	# 97
26) 2-Nitrophenol	10.303	139	4192	2.567	ng	89
27) 2,4-Dimethylphenol	10.321	122	14820	6.868	ng	91
28) bis(2-Chloroethoxy)met...	10.585	93	23495	4.469	ng	96
29) 2,4-Dichlorophenol	10.820	162	13913	3.979	ng	87
30) 1,2,4-Trichlorobenzene	11.043	180	19407	4.461	ng	96
31) Naphthalene	11.249	128	59131	5.576	ng	99
32) Benzoic acid	10.321	122	14820	9.492	ng	# 24
33) 4-Chloroaniline	11.361	127	18682	4.572	ng	94
34) Hexachlorobutadiene	11.484	225	13115	4.628	ng	92
35) Caprolactam	12.124	113	5140	4.564	ng	98
36) 4-Chloro-3-methylphenol	12.424	107	17262	4.859	ng	93
37) 2-Methylnaphthalene	12.829	142	39853	5.067	ng	92
38) 1-Methylnaphthalene	13.047	142	38661	4.895	ng	92
40) 1,2,4,5-Tetrachloroben...	13.170	216	21423	4.733	ng	98
41) Hexachlorocyclopentadiene	13.129	237	6070	4.039	ng	96
43) 2,4,6-Trichlorophenol	13.405	196	11477	3.984	ng	94

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020624\
 Data File : BG060554.D
 Acq On : 6 Feb 2024 11:13
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

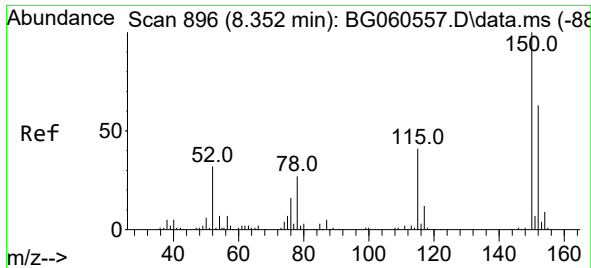
Quant Time: Feb 07 00:21:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 00:19:45 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.476	196	13368	4.208	ng	96
46) 1,1'-Biphenyl	13.822	154	53215	5.532	ng	98
47) 2-Chloronaphthalene	13.875	162	42913	5.207	ng	92
48) 2-Nitroaniline	14.081	65	6177	3.010	ng	93
49) Acenaphthylene	14.715	152	59040	5.202	ng	98
50) Dimethylphthalate	14.428	163	50050	5.139	ng	99
51) 2,6-Dinitrotoluene	14.557	165	4279	2.059	ng	93
52) Acenaphthene	15.045	154	38703	5.477	ng	95
53) 3-Nitroaniline	14.898	138	5238	2.766	ng #	84
54) 2,4-Dinitrophenol	15.086	184	1299	1.315	ng #	72
55) Dibenzofuran	15.379	168	61905	5.248	ng	99
56) 4-Nitrophenol	15.150	139	4583	3.263	ng #	81
57) 2,4-Dinitrotoluene	15.338	165	5629	1.975	ng #	95
58) Fluorene	16.026	166	50184	5.137	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.579	232	11024	4.086	ng #	95
60) Diethylphthalate	15.773	149	51532	5.512	ng	97
61) 4-Chlorophenyl-phenyle...	16.014	204	25354	4.711	ng	96
62) 4-Nitroaniline	16.049	138	6422	3.187	ng	92
63) Azobenzene	16.308	77	49664	5.252	ng	99
65) 4,6-Dinitro-2-methylph...	16.090	198	2653	1.665	ng	77
66) n-Nitrosodiphenylamine	16.231	169	42639	5.575	ng	98
67) 4-Bromophenyl-phenylether	16.913	248	16179	5.112	ng	96
68) Hexachlorobenzene	16.995	284	18057	4.819	ng	97
69) Atrazine	17.166	200	14629	5.072	ng	94
70) Pentachlorophenol	17.348	266	8528	4.223	ng	99
71) Phenanthrene	17.777	178	80346	5.771	ng	98
72) Anthracene	17.777	178	80346	5.780	ng	96
73) Carbazole	18.147	167	74573	5.690	ng	99
74) Di-n-butylphthalate	18.670	149	87961	6.523	ng	99
75) Fluoranthene	19.774	202	98736	5.904	ng	99
77) Benzidine	20.327	184	2510	0.397	ng	99
78) Pyrene	20.139	202	102936	5.532	ng	99
80) Butylbenzylphthalate	21.020	149	32085	5.012	ng	99
81) Benzo(a)anthracene	22.060	228	104635	5.801	ng	99
82) 3,3'-Dichlorobenzidine	21.972	252	33900	4.908	ng	94
83) Chrysene	22.136	228	99525	5.610	ng	97
84) Bis(2-ethylhexyl)phtha...	21.925	149	55936	5.783	ng	96
85) Di-n-octyl phthalate	23.294	149	89532	5.712	ng #	90
87) Indeno(1,2,3-cd)pyrene	29.880	276	115273	4.977	ng	99
88) Benzo(b)fluoranthene	24.522	252	105576	5.365	ng	99
89) Benzo(k)fluoranthene	24.604	252	101077	5.205	ng	99
90) Benzo(a)pyrene	25.520	252	91219	5.131	ng	98
91) Dibenzo(a,h)anthracene	29.974	278	94492	4.996	ng	95
92) Benzo(g,h,i)perylene	31.208	276	95734	4.938	ng	98

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

Quant Time: Feb 07 00:21:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 00:19:45 2024
Response via : Initial Calibration

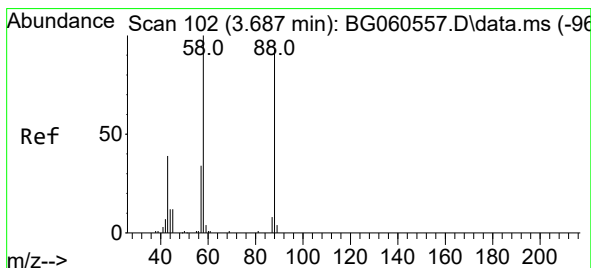
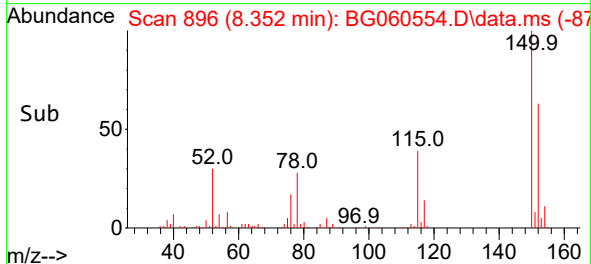
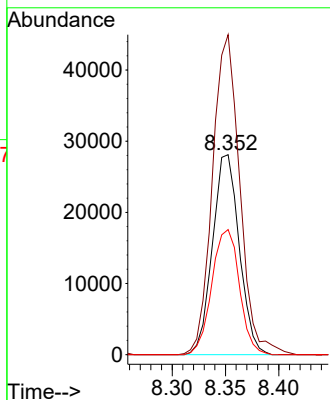
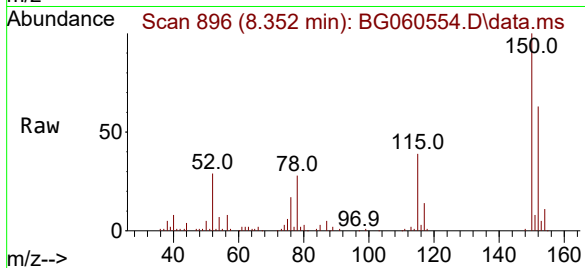




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.352 min Scan# 896
 Delta R.T. 0.000 min
 Lab File: BG060554.D
 Acq: 6 Feb 2024 11:13

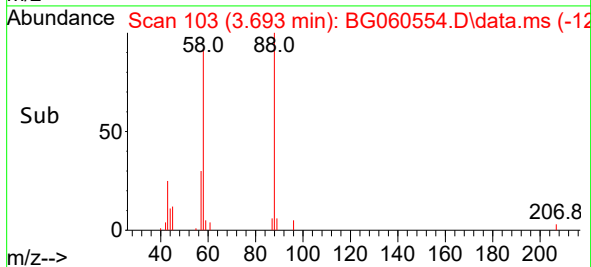
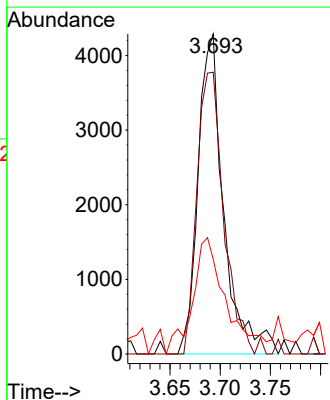
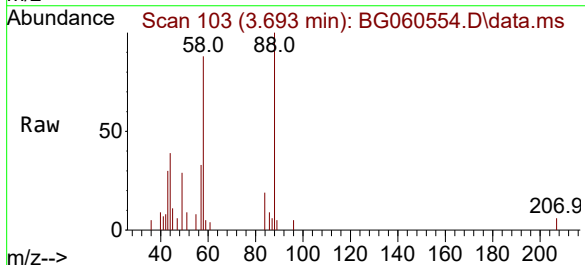
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

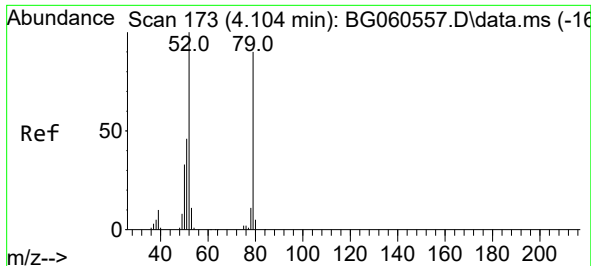
Tgt Ion:152 Resp: 49032
 Ion Ratio Lower Upper
 152 100
 150 160.0 126.6 190.0
 115 62.6 52.2 78.2



#2
 1,4-Dioxane
 Concen: 5.596 ng
 RT: 3.693 min Scan# 103
 Delta R.T. 0.006 min
 Lab File: BG060554.D
 Acq: 6 Feb 2024 11:13

Tgt Ion: 88 Resp: 7620
 Ion Ratio Lower Upper
 88 100
 58 91.6 87.2 130.8
 43 47.5 32.9 49.3

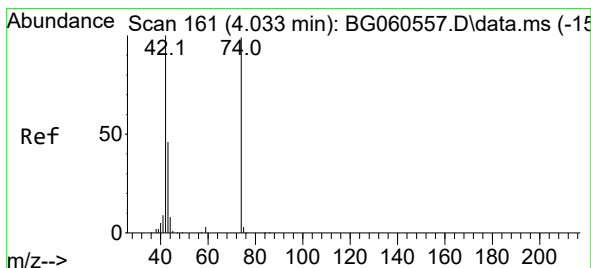
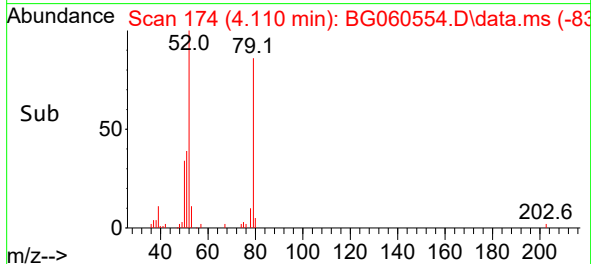
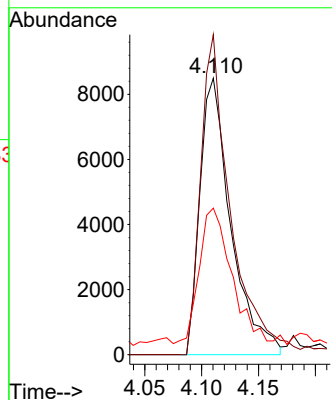
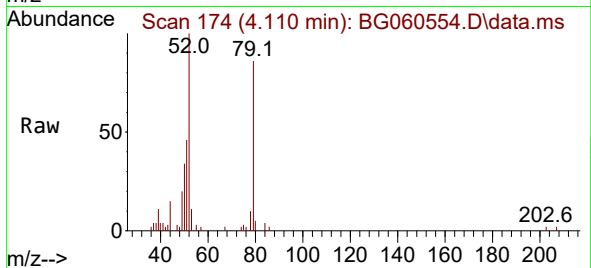




#3
Pyridine
Concen: 4.181 ng
RT: 4.110 min Scan# 173
Delta R.T. 0.006 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

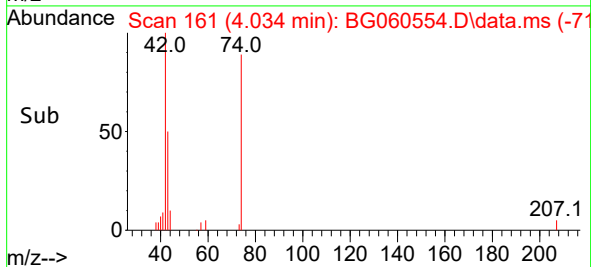
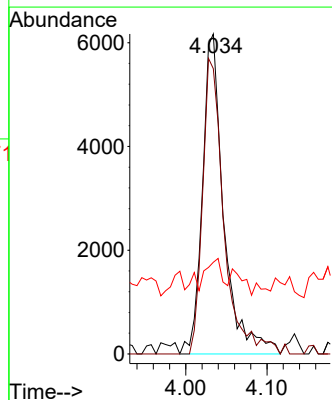
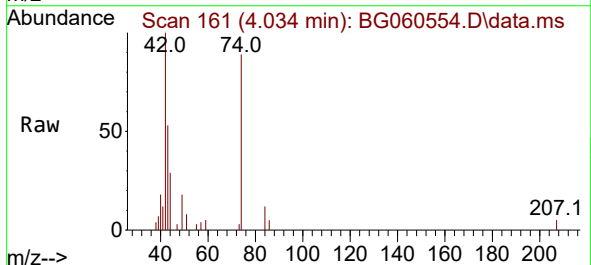
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

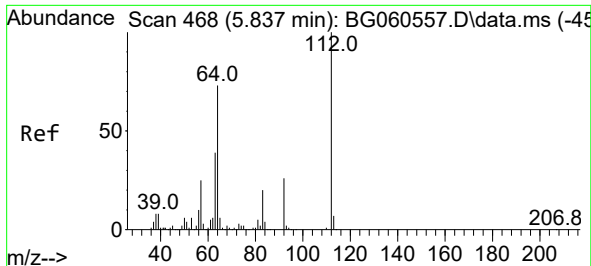
Tgt Ion: 79 Resp: 16063
Ion Ratio Lower Upper
79 100
52 115.7 89.3 133.9
51 53.0 41.6 62.4



#4
n-Nitrosodimethylamine
Concen: 9.369 ng
RT: 4.034 min Scan# 161
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

Tgt Ion: 42 Resp: 11265
Ion Ratio Lower Upper
42 100
74 89.1 79.3 118.9
44 28.7 8.6 12.8#

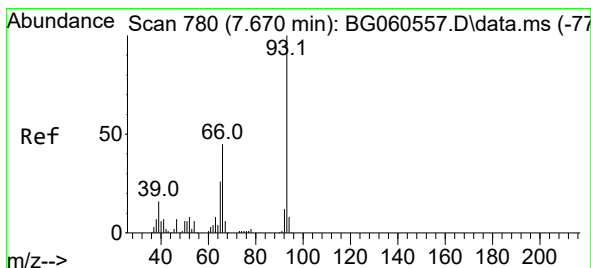
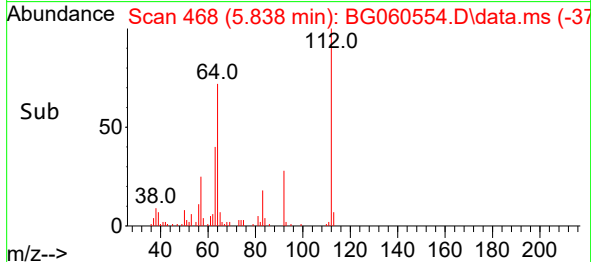
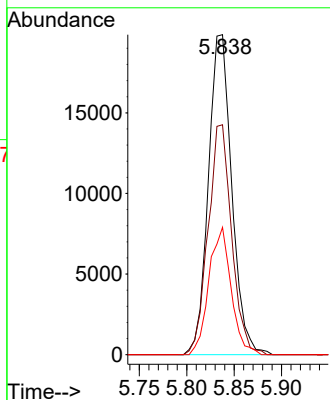
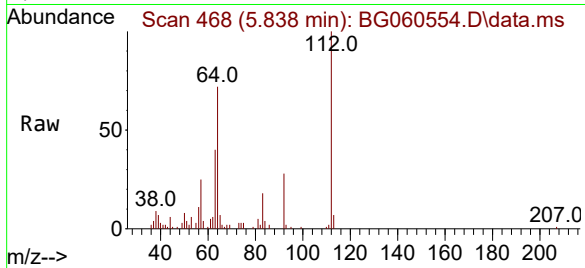




#5
2-Fluorophenol
Concen: 11.421 ng
RT: 5.838 min Scan# 468
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

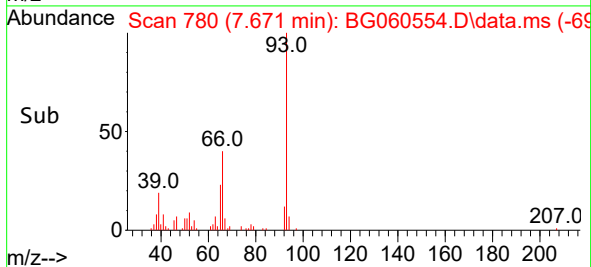
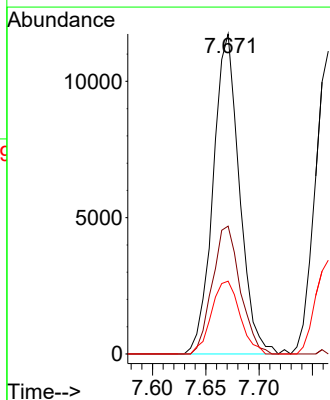
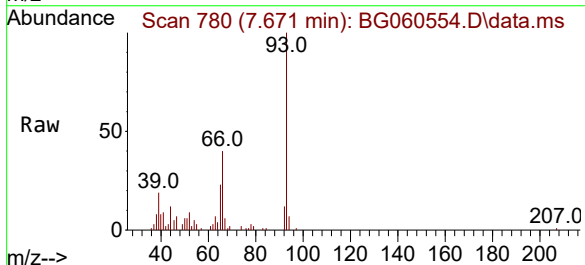
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

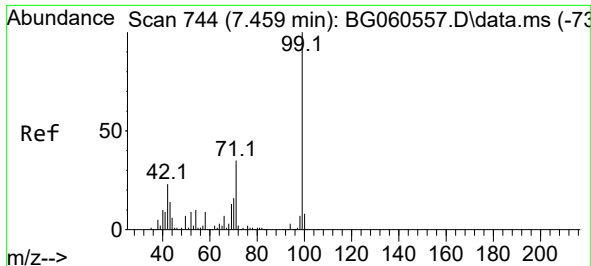
Tgt Ion:112 Resp: 34048
Ion Ratio Lower Upper
112 100
64 71.8 58.5 87.7
63 39.8 31.5 47.3



#6
Aniline
Concen: 4.550 ng
RT: 7.671 min Scan# 780
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

Tgt Ion: 93 Resp: 20074
Ion Ratio Lower Upper
93 100
66 39.9 36.1 54.1
65 22.8 20.6 30.8

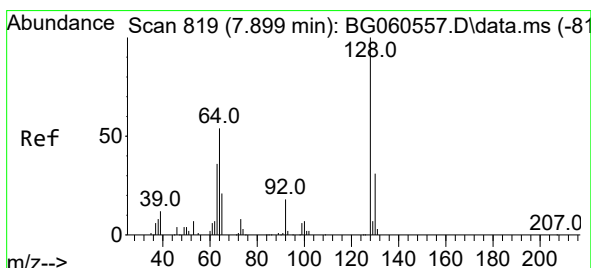
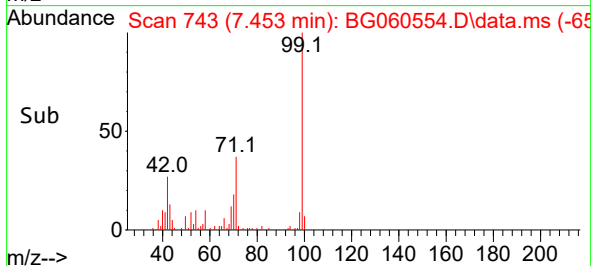
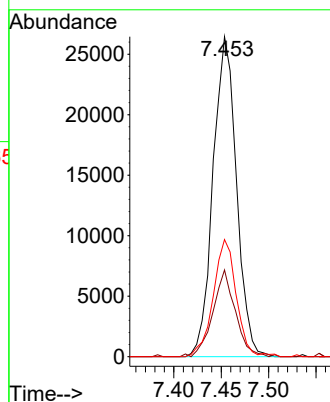
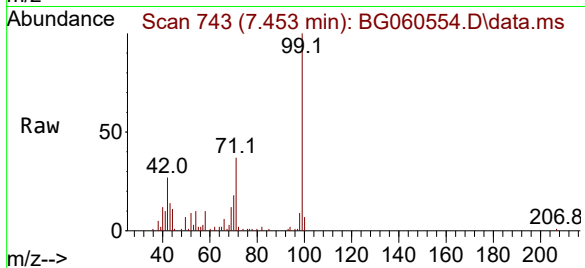




#7
Phenol-d6
Concen: 10.293 ng
RT: 7.453 min Scan# 744
Delta R.T. -0.005 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

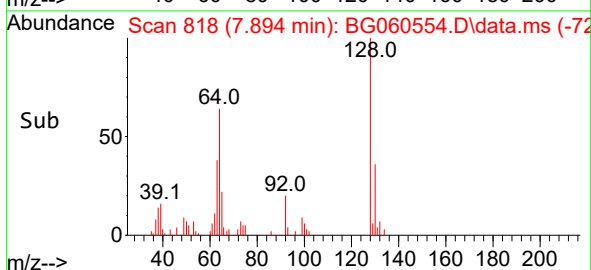
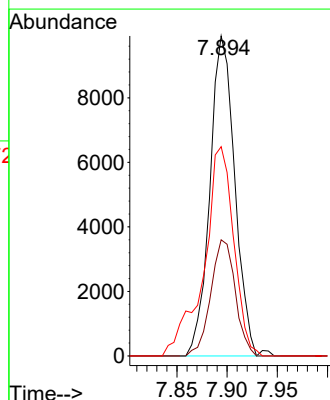
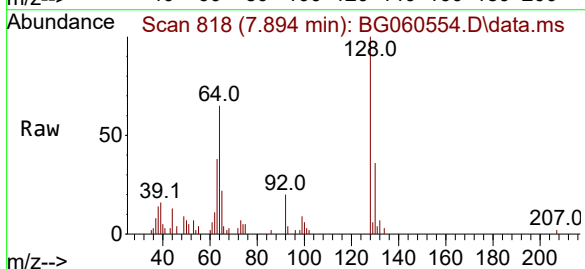
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

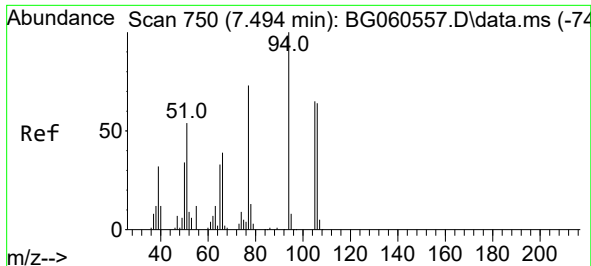
Tgt Ion: 99 Resp: 45434
Ion Ratio Lower Upper
99 100
42 27.1 18.8 28.2
71 36.6 28.2 42.2



#8
2-Chlorophenol
Concen: 5.812 ng
RT: 7.894 min Scan# 818
Delta R.T. -0.005 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

Tgt Ion:128 Resp: 17170
Ion Ratio Lower Upper
128 100
130 36.3 11.2 51.2
64 65.4 38.4 78.4

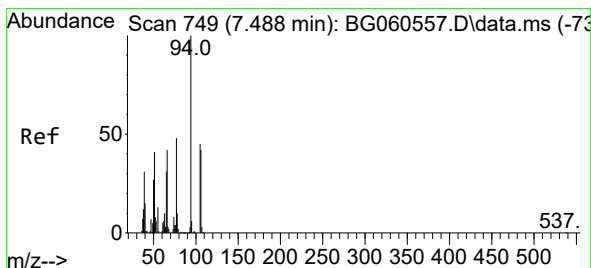
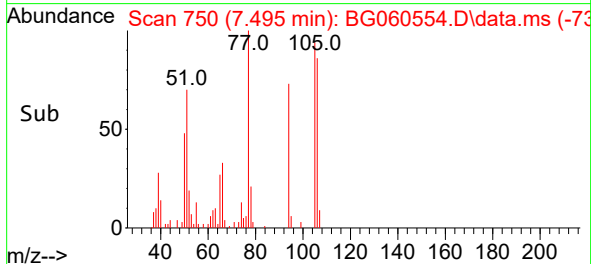
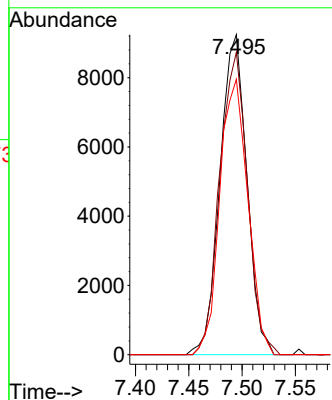
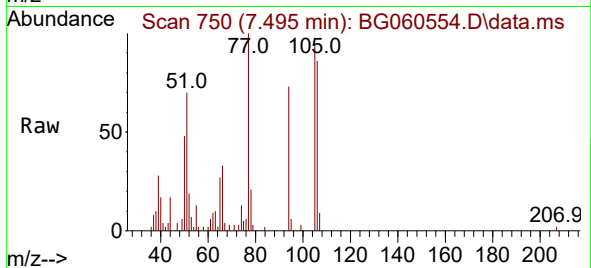




#9
Benzaldehyde
Concen: 6.389 ng
RT: 7.495 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

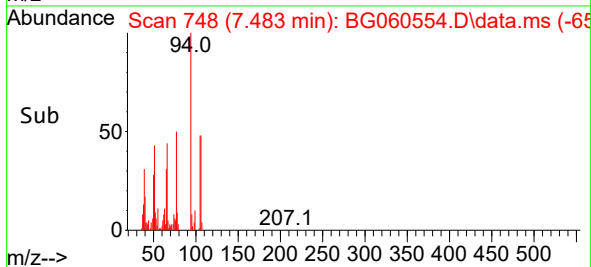
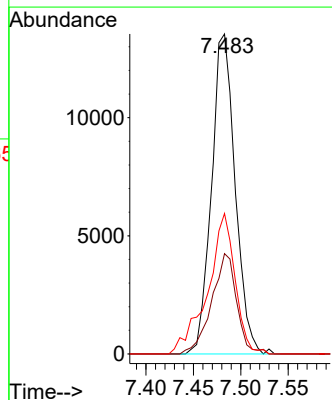
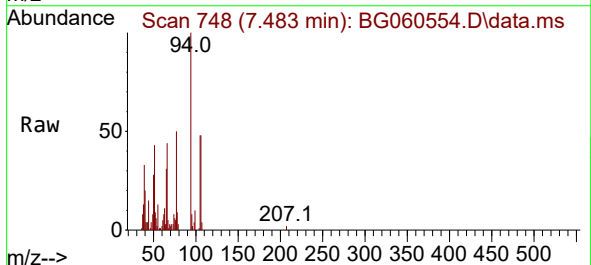
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

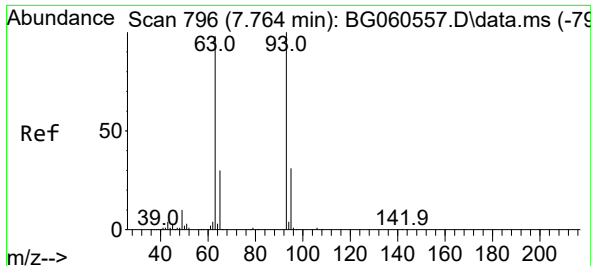
Tgt Ion: 77 Resp: 16188
Ion Ratio Lower Upper
77 100
105 94.5 69.7 109.7
106 86.1 67.4 107.4



#10
Phenol
Concen: 5.312 ng
RT: 7.483 min Scan# 748
Delta R.T. -0.005 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

Tgt Ion: 94 Resp: 23511
Ion Ratio Lower Upper
94 100
65 31.4 11.4 51.4
66 43.9 22.1 62.1

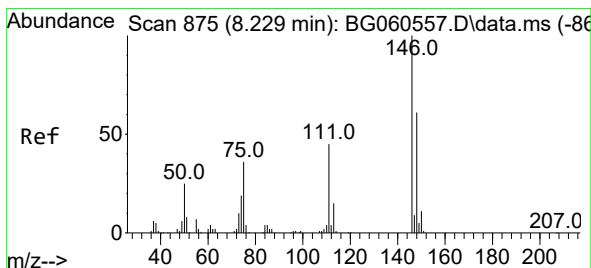
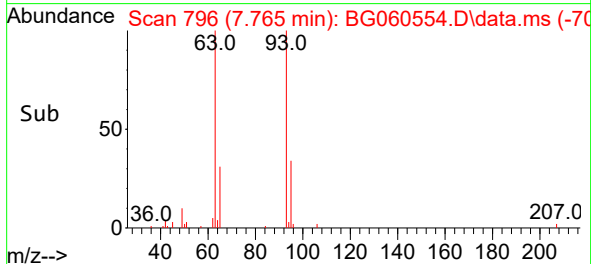
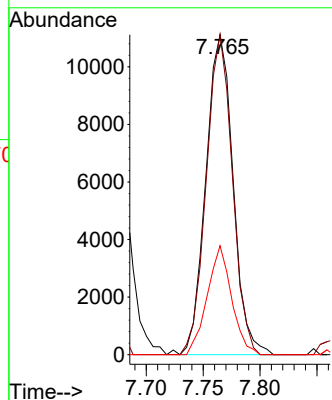
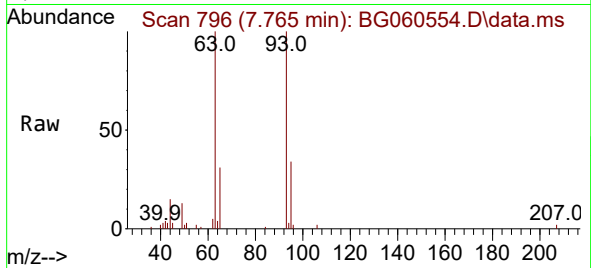




#11
bis(2-Chloroethyl)ether
Concen: 5.127 ng
RT: 7.765 min Scan# 796
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

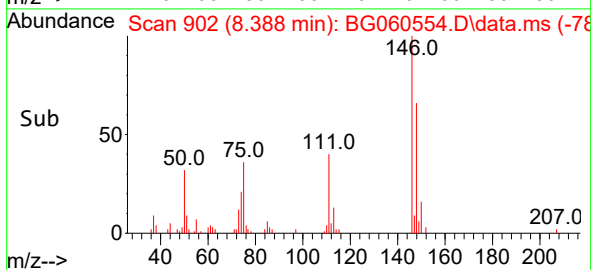
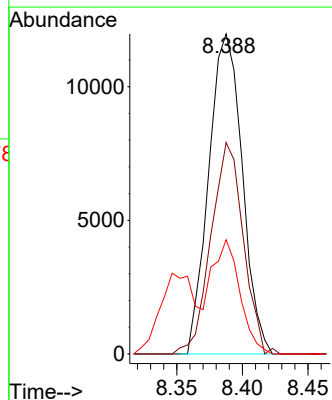
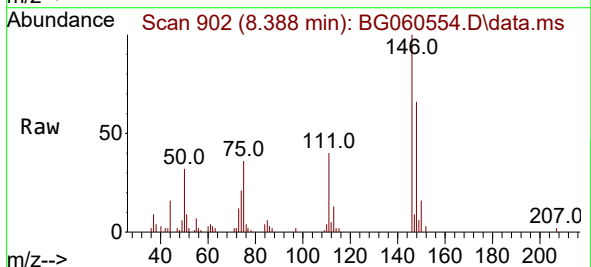
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

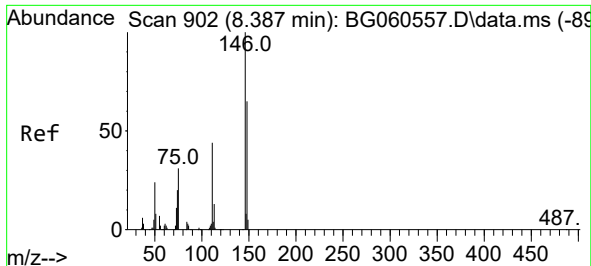
Tgt Ion: 93 Resp: 18489
Ion Ratio Lower Upper
93 100
63 100.1 77.4 117.4
95 34.1 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 5.738 ng
RT: 8.388 min Scan# 902
Delta R.T. 0.159 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

Tgt Ion: 146 Resp: 21280
Ion Ratio Lower Upper
146 100
148 66.1 49.0 73.6
75 35.7 28.5 42.7

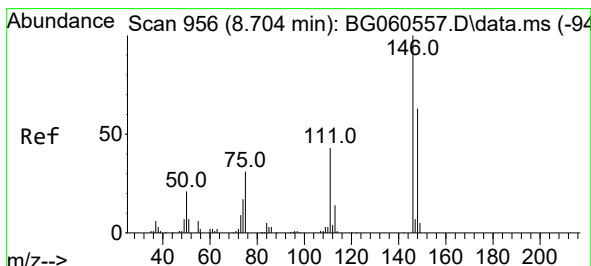
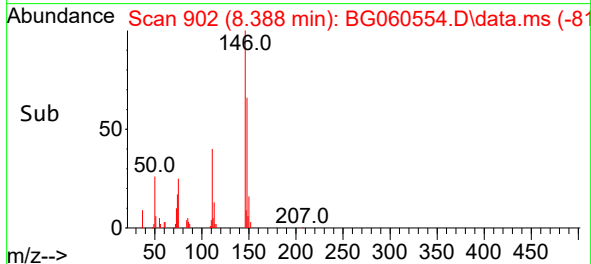
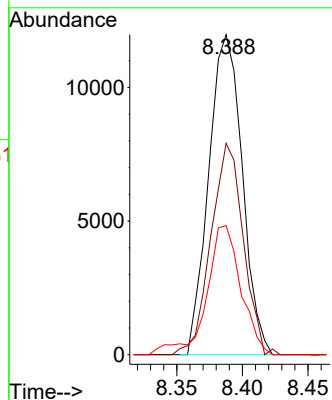
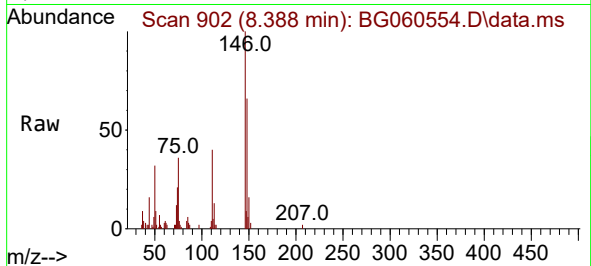




#13
1,4-Dichlorobenzene
Concen: 5.656 ng
RT: 8.388 min Scan# 902
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

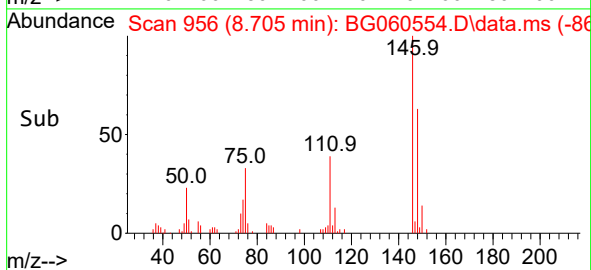
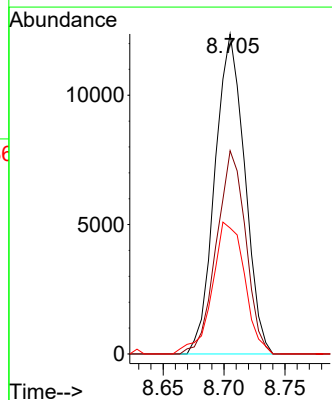
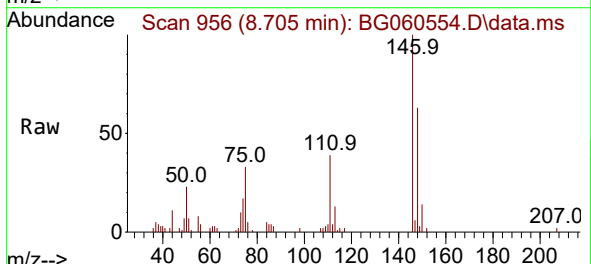
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

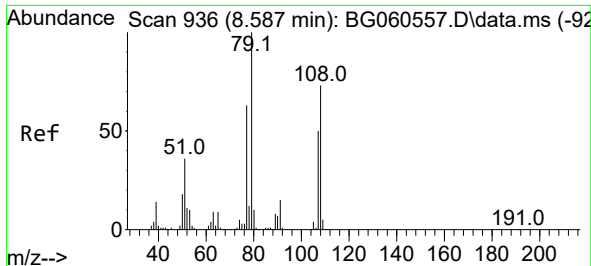
Tgt Ion:146 Resp: 21280
Ion Ratio Lower Upper
146 100
148 66.1 51.8 77.6
111 40.4 35.1 52.7



#14
1,2-Dichlorobenzene
Concen: 5.430 ng
RT: 8.705 min Scan# 956
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

Tgt Ion:146 Resp: 21007
Ion Ratio Lower Upper
146 100
148 63.5 50.6 75.8
111 39.4 34.7 52.1

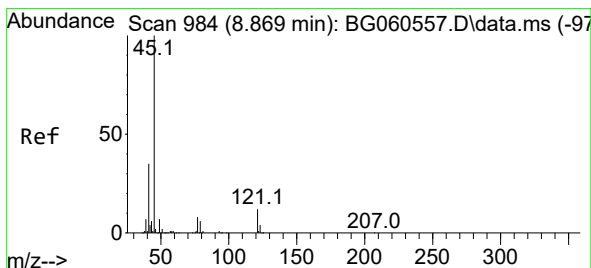
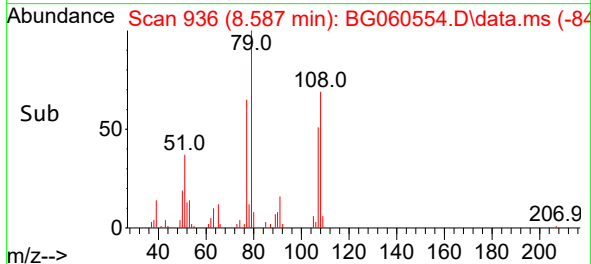
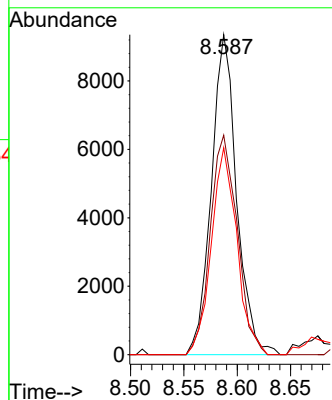
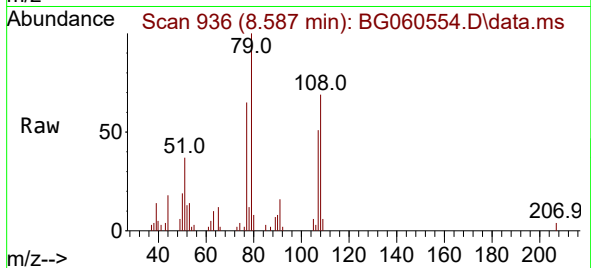




#15
Benzyl Alcohol
Concen: 5.392 ng
RT: 8.587 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

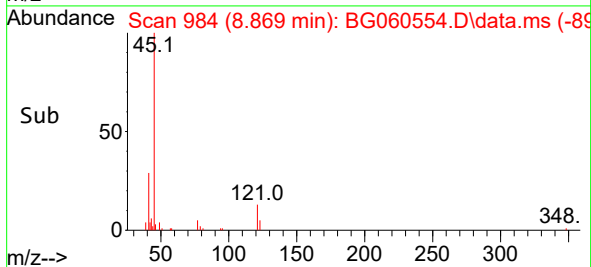
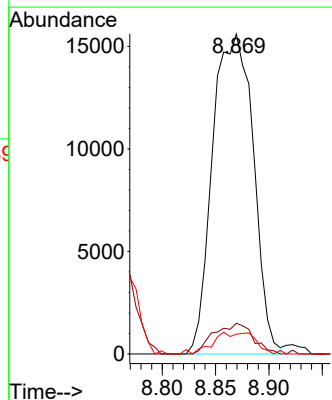
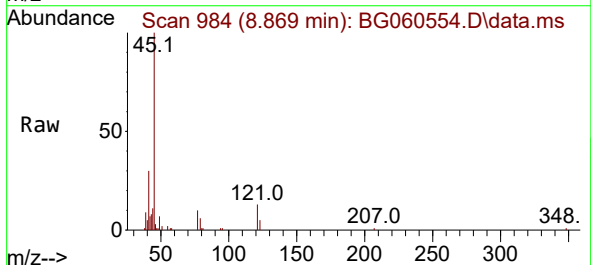
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

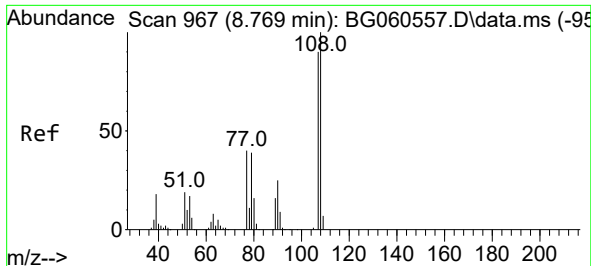
Tgt Ion: 79 Resp: 15406
Ion Ratio Lower Upper
79 100
108 68.6 58.5 87.7
77 64.6 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.438 ng
RT: 8.869 min Scan# 984
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

Tgt Ion: 45 Resp: 41314
Ion Ratio Lower Upper
45 100
77 9.6 0.0 28.6
79 6.2 0.0 26.3





#17

2-Methylphenol

Concen: 5.251 ng

RT: 8.764 min Scan# 9

Delta R.T. -0.005 min

Lab File: BG060554.D

Acq: 6 Feb 2024 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:107 Resp: 15961

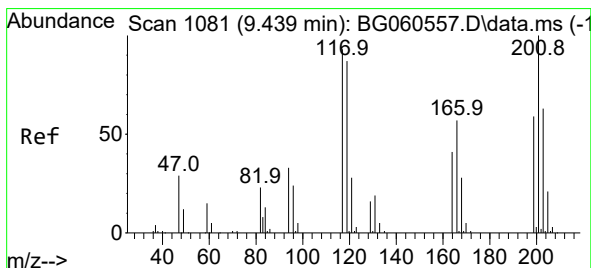
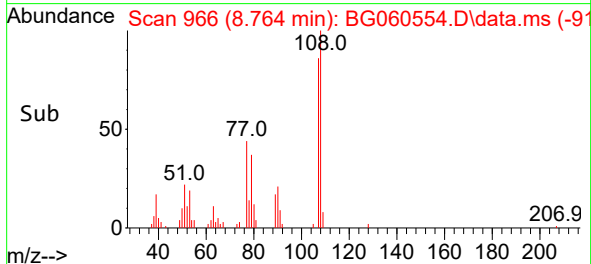
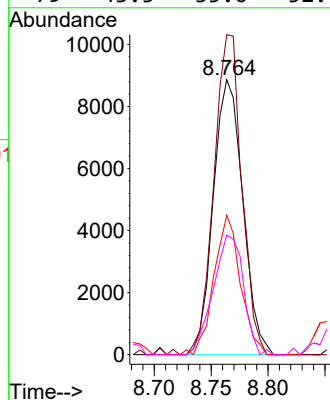
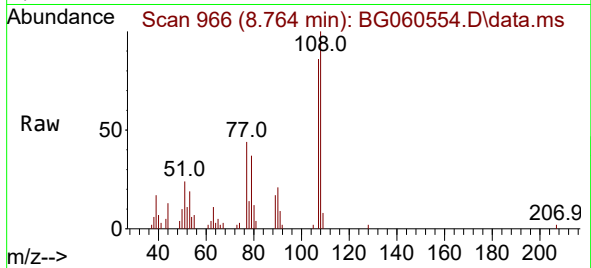
Ion Ratio Lower Upper

107 100

108 116.4 88.6 132.8

77 50.7 35.2 52.8

79 43.5 35.0 52.4



#18

Hexachloroethane

Concen: 5.298 ng

RT: 9.433 min Scan# 1080

Delta R.T. -0.005 min

Lab File: BG060554.D

Acq: 6 Feb 2024 11:13

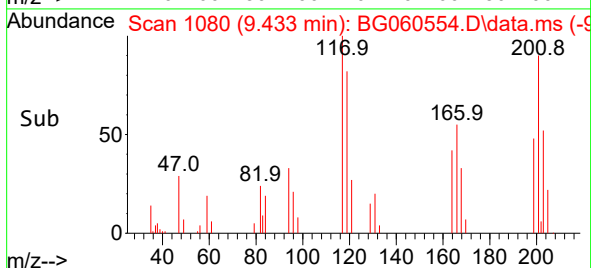
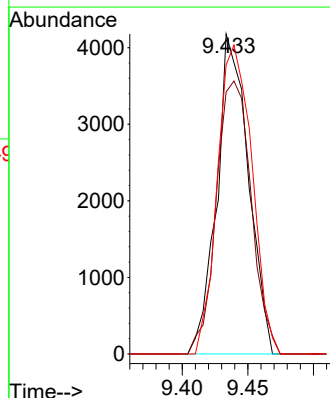
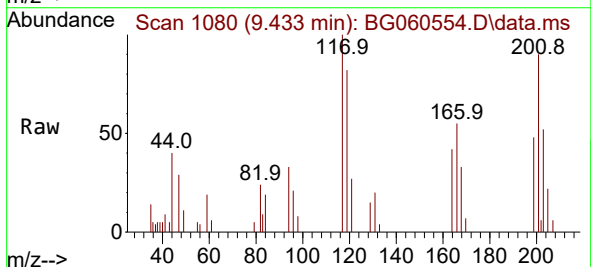
Tgt Ion:117 Resp: 6989

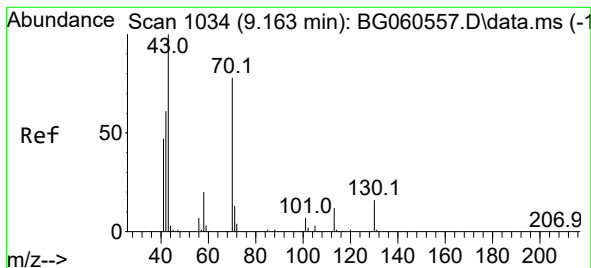
Ion Ratio Lower Upper

117 100

119 81.9 75.5 113.3

201 90.3 86.3 129.5





#19

n-Nitroso-di-n-propylamine

Concen: 4.787 ng

RT: 9.151 min Scan# 1032

Delta R.T. -0.011 min

Lab File: BG060554.D

Acq: 6 Feb 2024 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion: 70 Resp: 14626

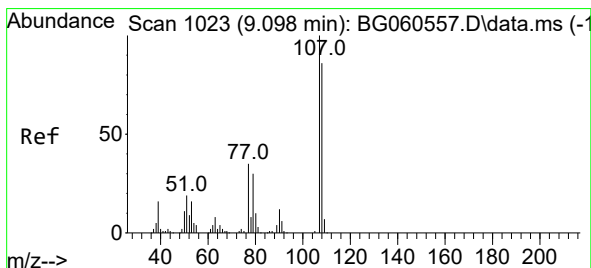
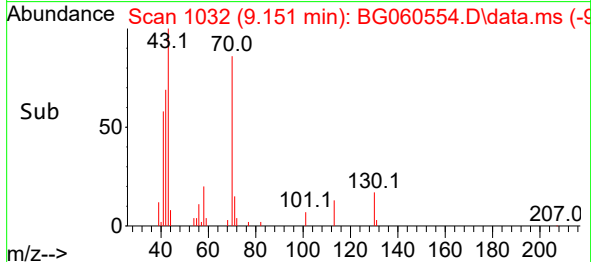
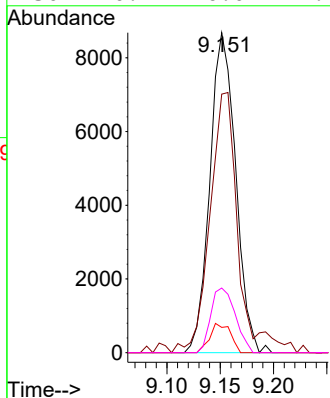
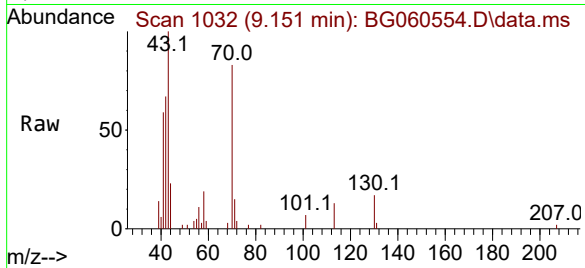
Ion Ratio Lower Upper

70 100

42 80.8 63.9 95.9

101 7.9 7.0 10.4

130 20.2 16.0 24.0



#20

3+4-Methylphenols

Concen: 4.925 ng

RT: 9.093 min Scan# 1022

Delta R.T. -0.005 min

Lab File: BG060554.D

Acq: 6 Feb 2024 11:13

Tgt Ion: 107 Resp: 20187

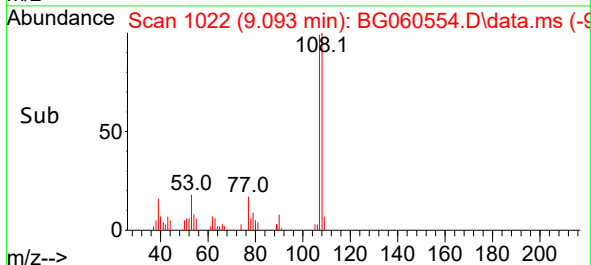
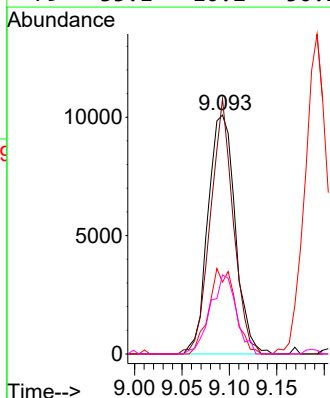
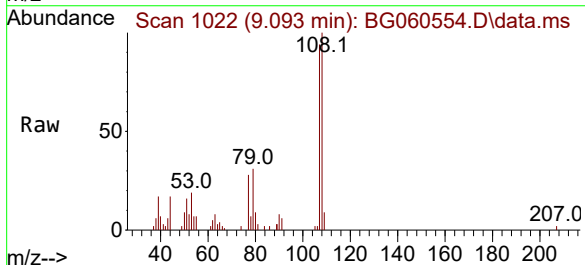
Ion Ratio Lower Upper

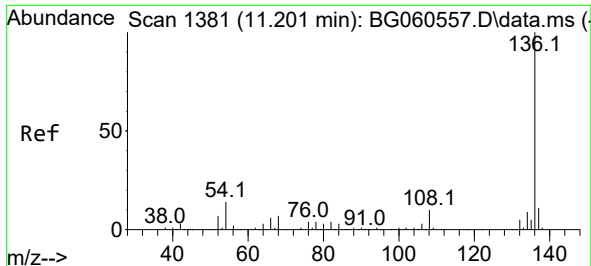
107 100

108 106.8 65.7 105.7#

77 30.1 14.7 54.7

79 33.1 10.2 50.2

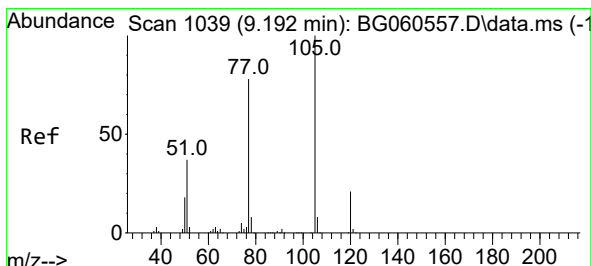
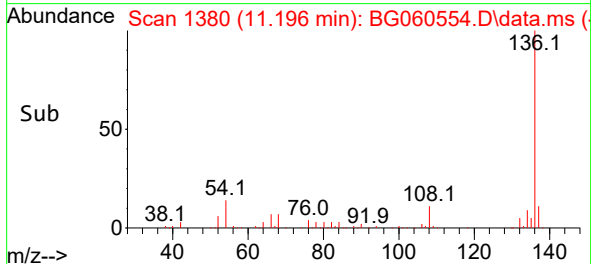
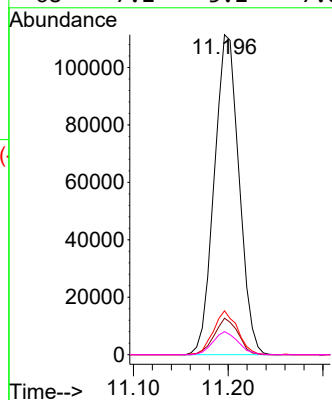
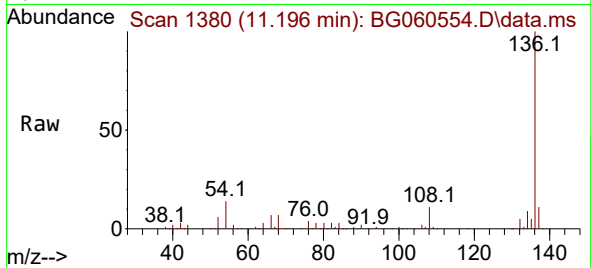




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.196 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

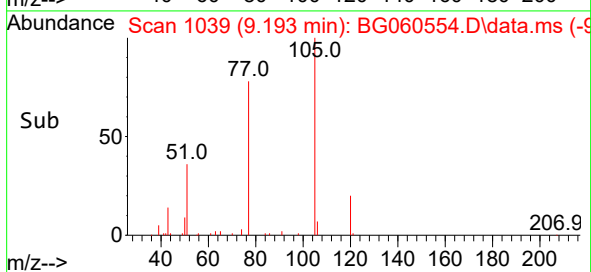
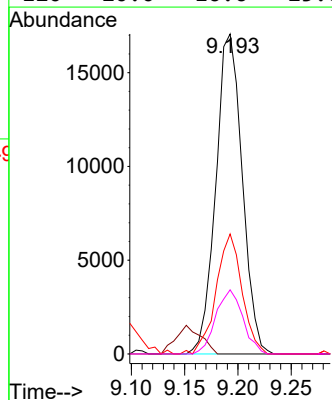
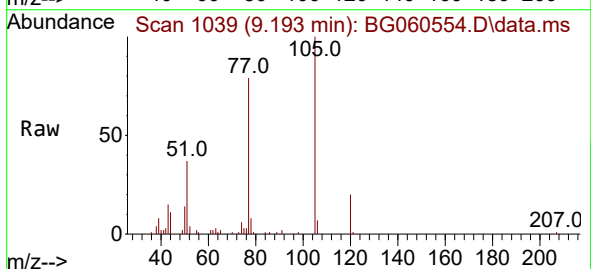
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

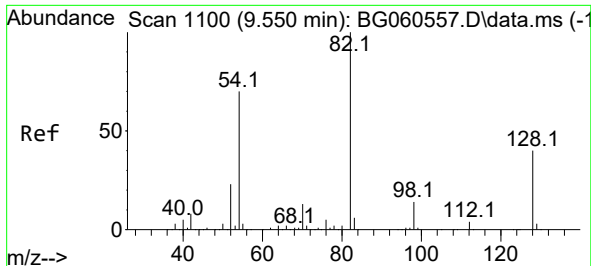
Tgt Ion:136 Resp: 202308
Ion Ratio Lower Upper
136 100
137 11.4 8.9 13.3
54 13.7 11.4 17.2
68 7.2 5.2 7.8



#22
Acetophenone
Concen: 5.278 ng
RT: 9.193 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

Tgt Ion:105 Resp: 29351
Ion Ratio Lower Upper
105 100
71 0.0 0.2 0.2#
51 37.5 29.4 44.2
120 20.0 16.6 25.0

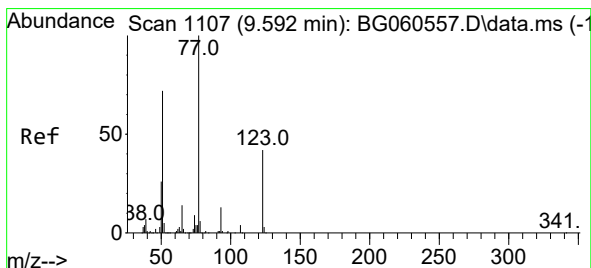
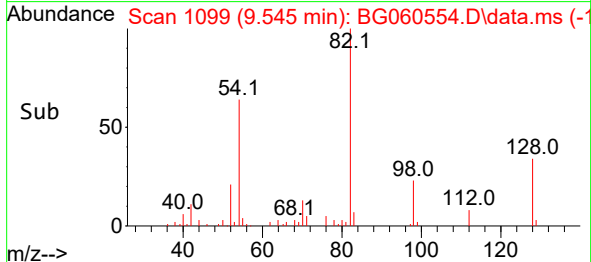
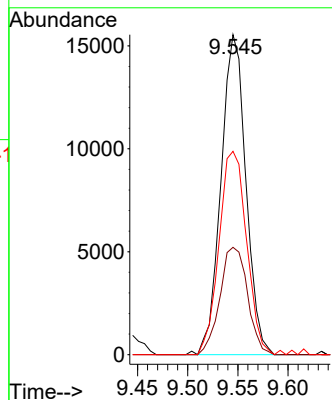
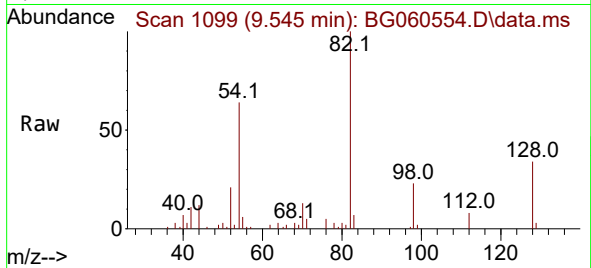




#23
Nitrobenzene-d5
Concen: 6.265 ng
RT: 9.545 min Scan# 1100
Delta R.T. -0.005 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

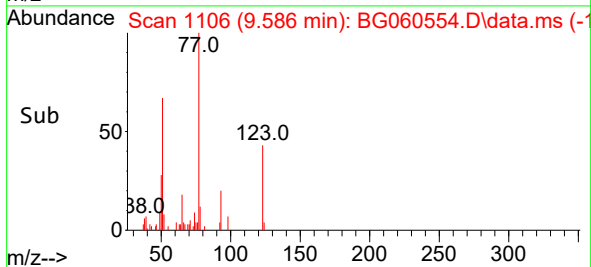
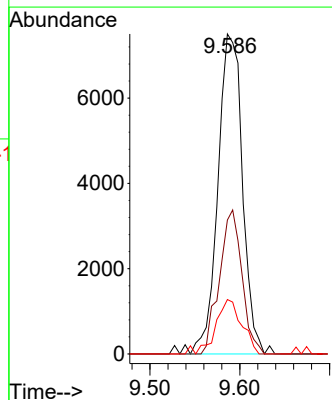
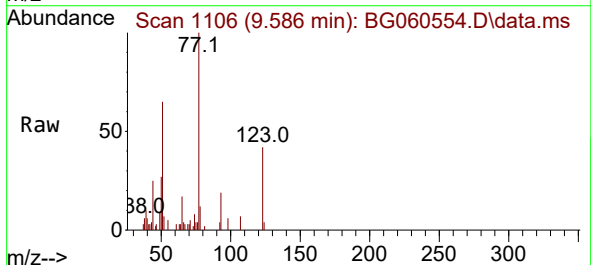
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

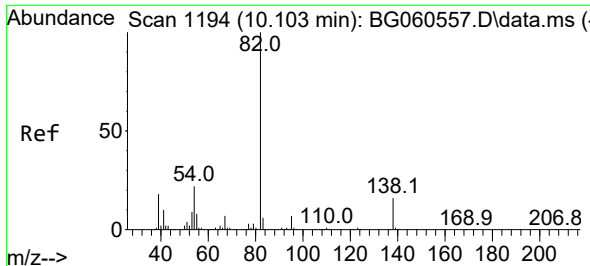
Tgt Ion: 82 Resp: 26841
Ion Ratio Lower Upper
82 100
128 33.6 32.3 48.5
54 63.6 56.4 84.6



#24
Nitrobenzene
Concen: 3.224 ng
RT: 9.586 min Scan# 1106
Delta R.T. -0.005 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

Tgt Ion: 77 Resp: 14320
Ion Ratio Lower Upper
77 100
123 41.8 33.4 50.2
65 17.0 11.3 16.9

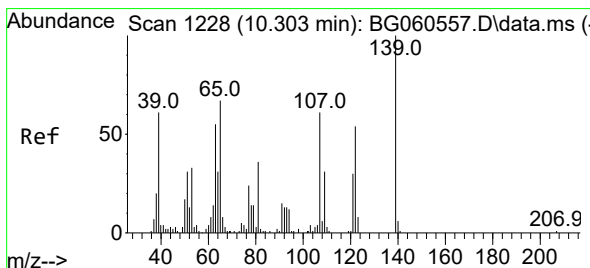
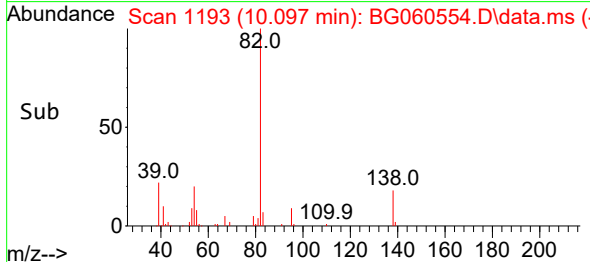
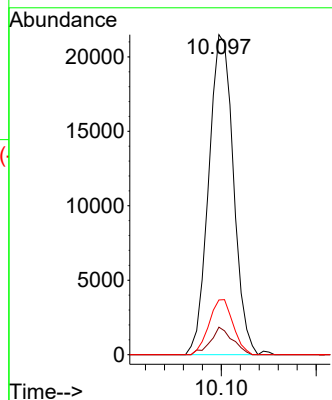
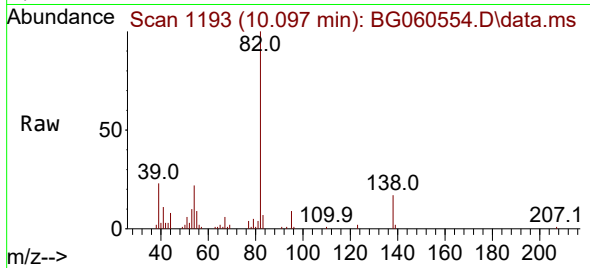




#25
Isophorone
Concen: 4.530 ng
RT: 10.097 min Scan# 1193
Delta R.T. -0.005 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

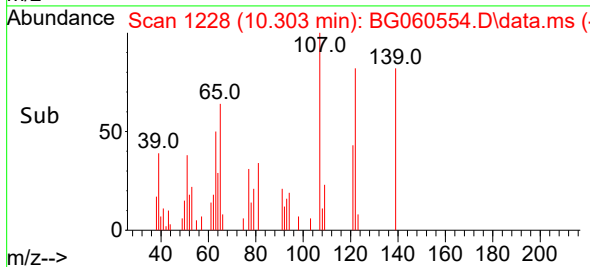
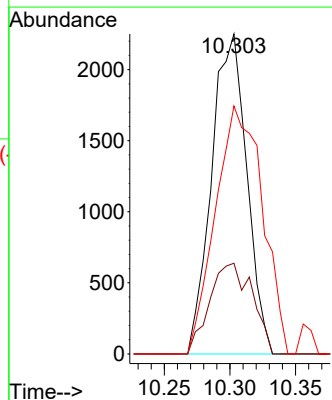
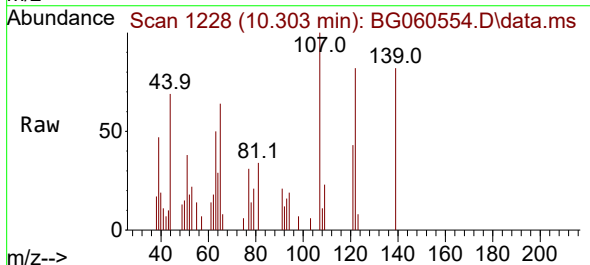
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

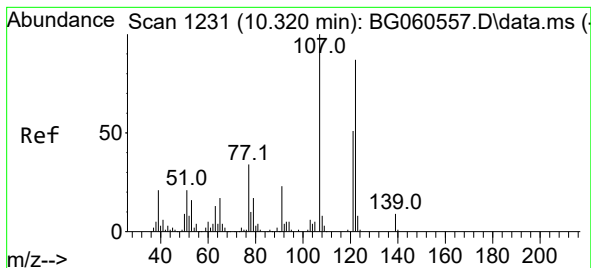
Tgt Ion: 82 Resp: 38976
Ion Ratio Lower Upper
82 100
95 8.6 5.3 7.9#
138 17.1 12.9 19.3



#26
2-Nitrophenol
Concen: 2.567 ng
RT: 10.303 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

Tgt Ion:139 Resp: 4192
Ion Ratio Lower Upper
139 100
109 28.3 25.1 37.7
65 77.5 53.7 80.5

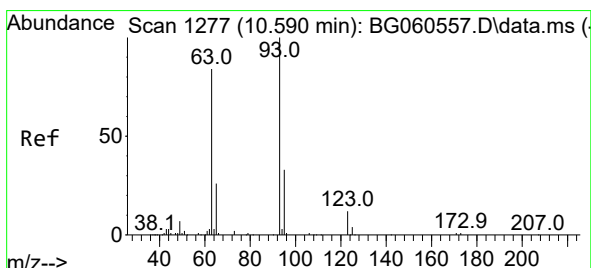
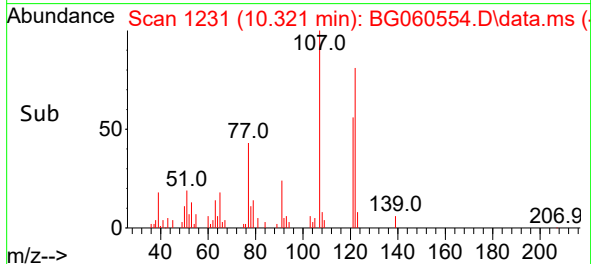
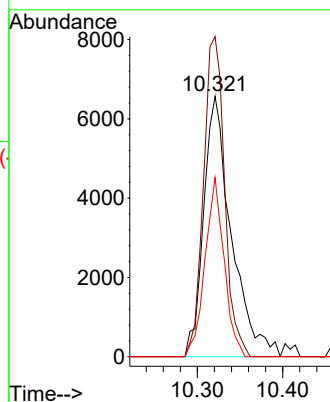
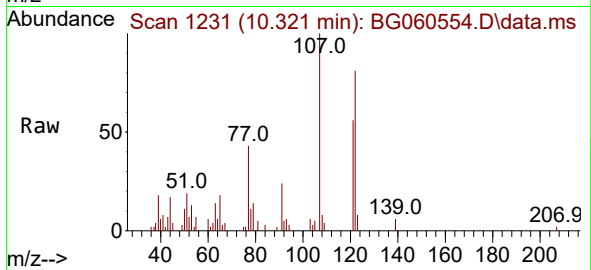




#27
2,4-Dimethylphenol
Concen: 6.868 ng
RT: 10.321 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

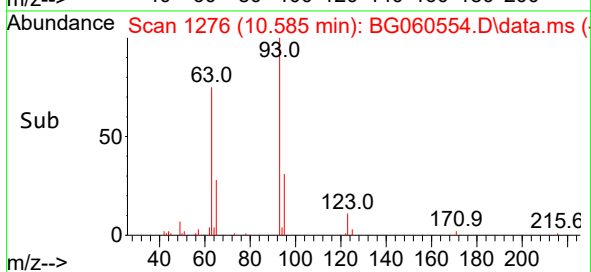
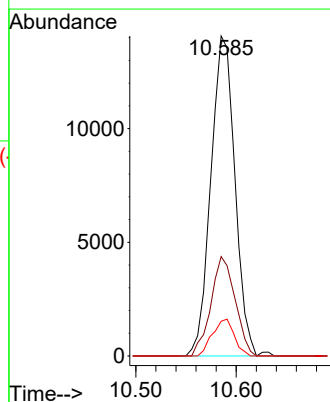
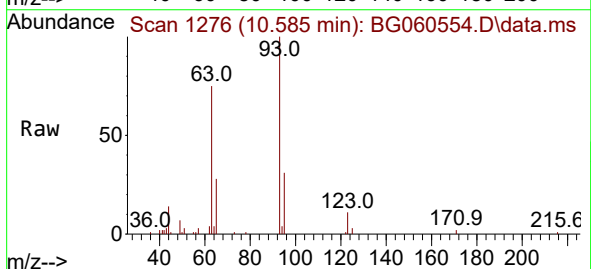
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

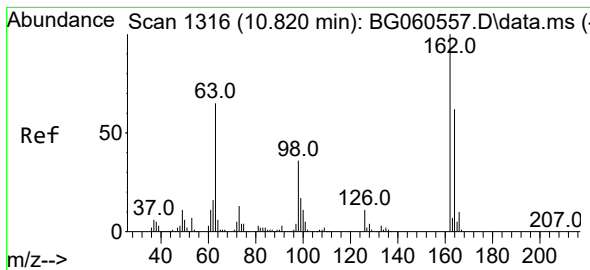
Tgt Ion:122 Resp: 14820
Ion Ratio Lower Upper
122 100
107 122.9 92.5 138.7
121 68.7 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 4.469 ng
RT: 10.585 min Scan# 1276
Delta R.T. -0.005 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

Tgt Ion: 93 Resp: 23495
Ion Ratio Lower Upper
93 100
95 31.1 26.7 40.1
123 10.9 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 3.979 ng

RT: 10.820 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG060554.D

Acq: 6 Feb 2024 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

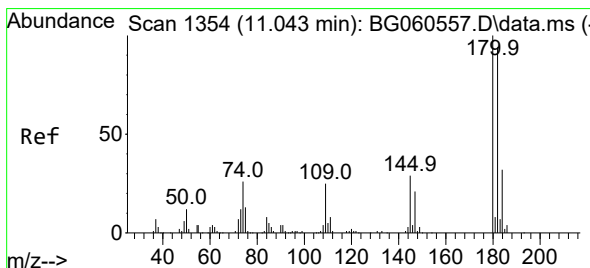
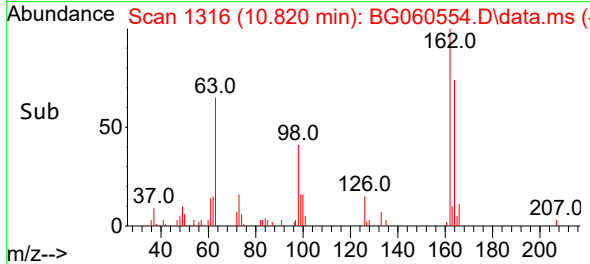
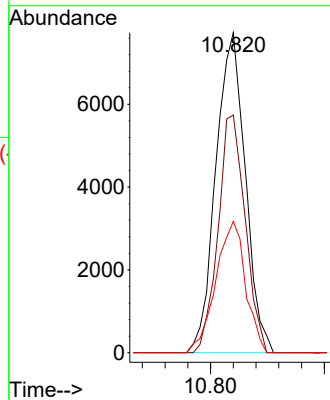
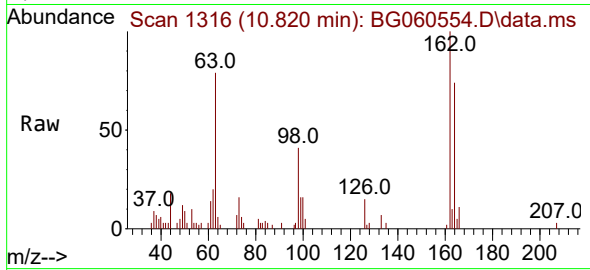
Tgt Ion:162 Resp: 13913

Ion Ratio Lower Upper

162 100

164 74.3 42.2 82.2

98 41.1 16.2 56.2



#30

1,2,4-Trichlorobenzene

Concen: 4.461 ng

RT: 11.043 min Scan# 1354

Delta R.T. 0.000 min

Lab File: BG060554.D

Acq: 6 Feb 2024 11:13

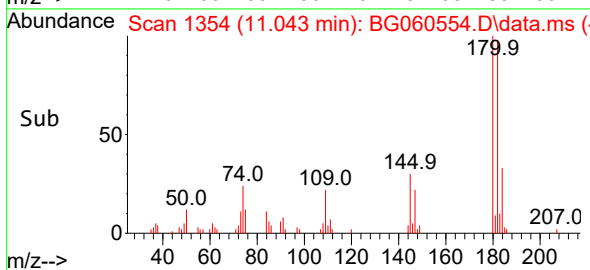
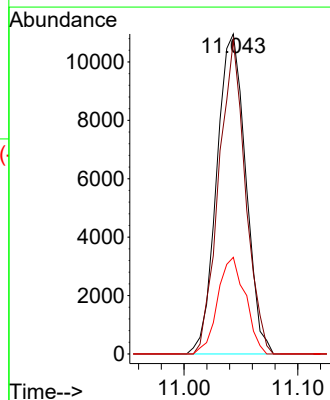
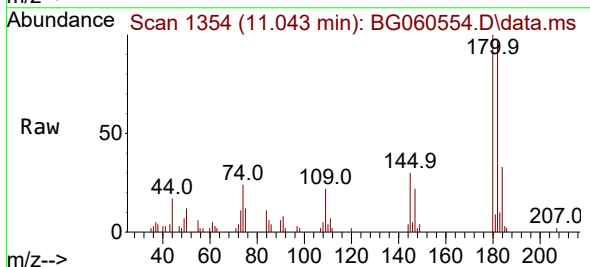
Tgt Ion:180 Resp: 19407

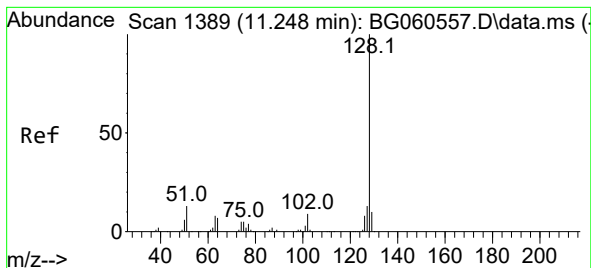
Ion Ratio Lower Upper

180 100

182 98.1 75.5 113.3

145 30.2 23.0 34.6

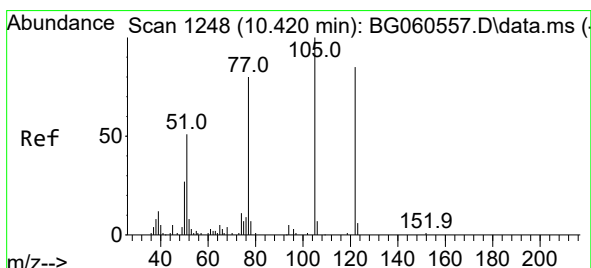
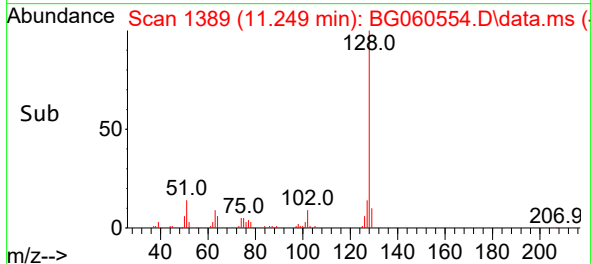
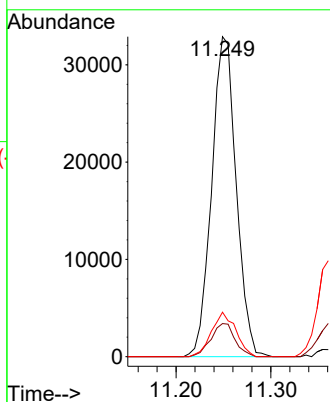
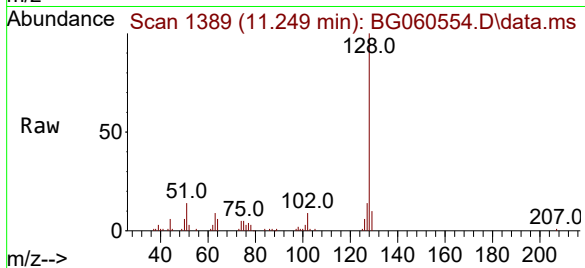




#31
Naphthalene
Concen: 5.576 ng
RT: 11.249 min Scan# 11231
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

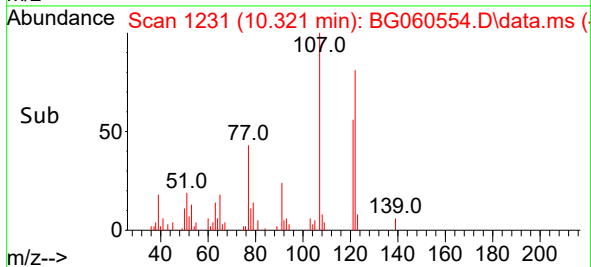
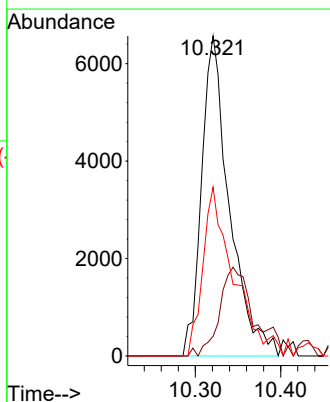
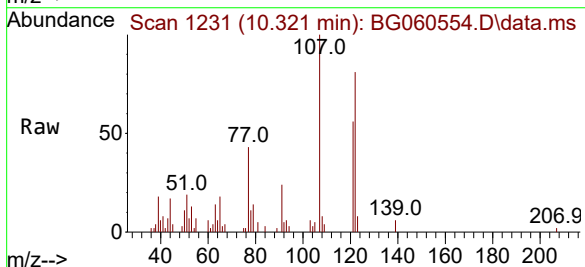
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

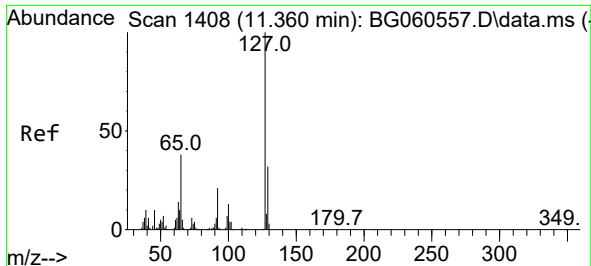
Tgt Ion:128 Resp: 59131
Ion Ratio Lower Upper
128 100
129 10.3 8.2 12.4
127 13.9 10.6 16.0



#32
Benzoic acid
Concen: 9.492 ng
RT: 10.321 min Scan# 1231
Delta R.T. -0.099 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

Tgt Ion:122 Resp: 14820
Ion Ratio Lower Upper
122 100
105 6.2 98.0 138.0#
77 52.8 74.9 114.9#

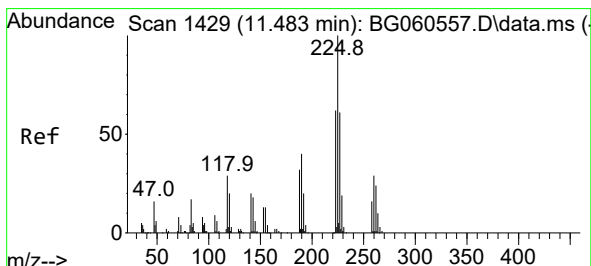
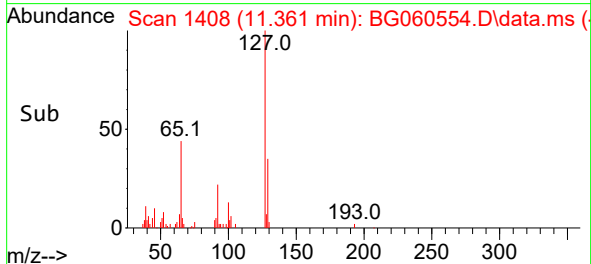
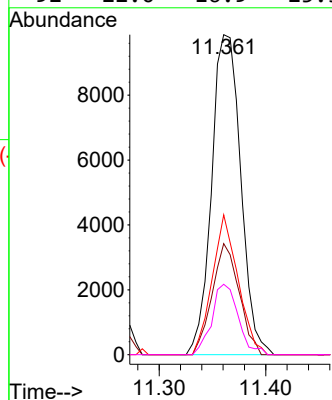
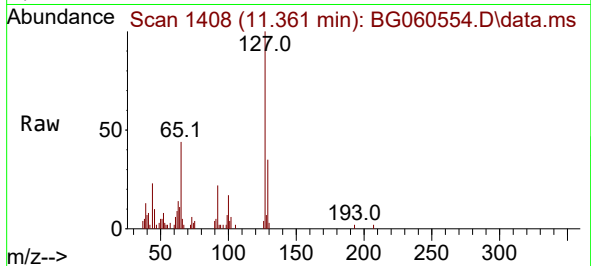




#33
4-Chloroaniline
Concen: 4.572 ng
RT: 11.361 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

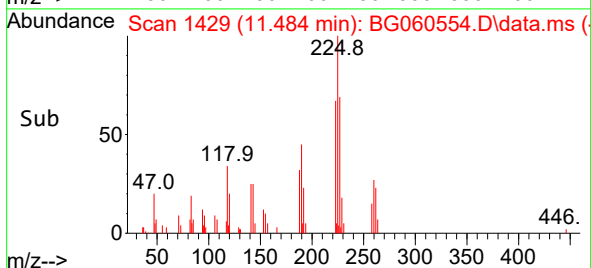
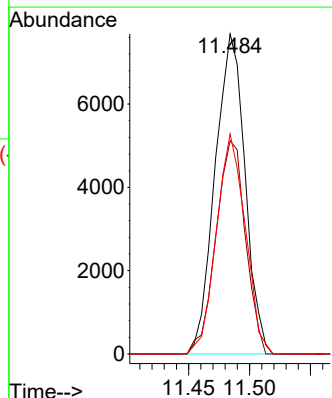
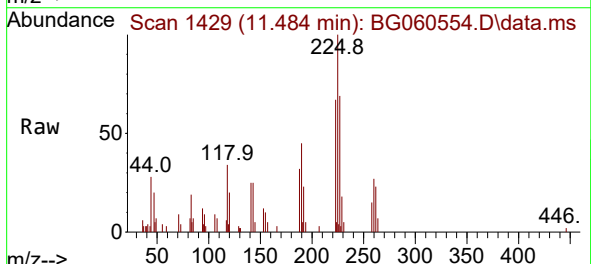
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

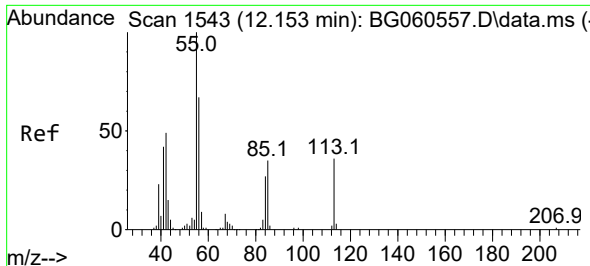
Tgt Ion:	127	Resp:	18682
Ion	Ratio	Lower	Upper
127	100		
129	34.7	25.6	38.4
65	43.7	30.5	45.7
92	22.0	16.9	25.3



#34
Hexachlorobutadiene
Concen: 4.628 ng
RT: 11.484 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

Tgt Ion:	225	Resp:	13115
Ion	Ratio	Lower	Upper
225	100		
223	66.7	49.8	74.8
227	68.7	48.7	73.1

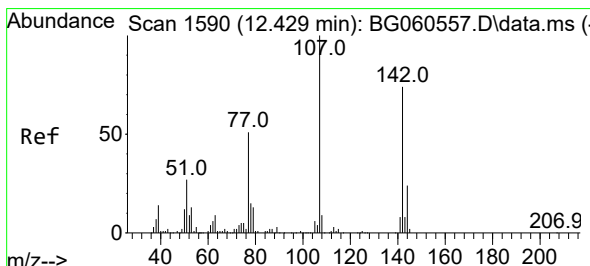
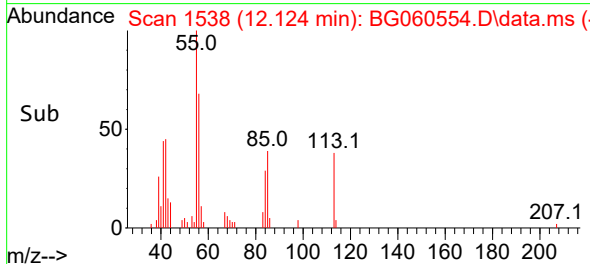
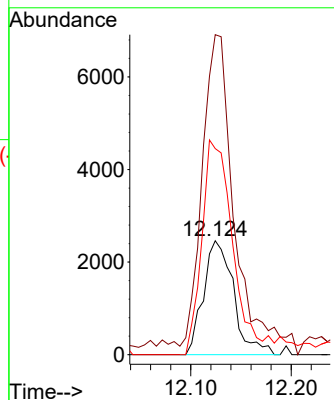
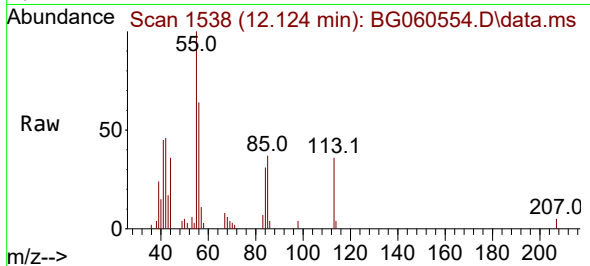




#35
Caprolactam
Concen: 4.564 ng
RT: 12.124 min Scan# 11
Delta R.T. -0.029 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

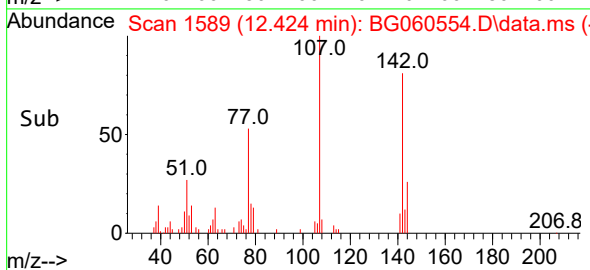
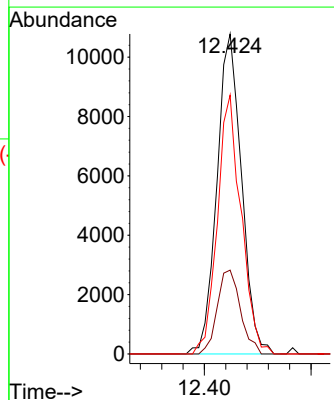
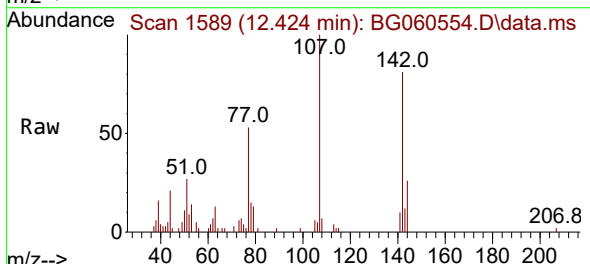
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

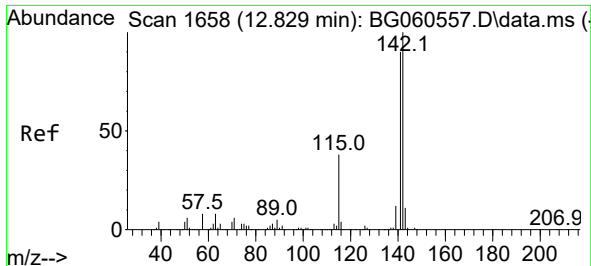
Tgt Ion:113 Resp: 5140
Ion Ratio Lower Upper
113 100
55 281.0 258.6 298.6
56 180.9 165.0 205.0



#36
4-Chloro-3-methylphenol
Concen: 4.859 ng
RT: 12.424 min Scan# 1589
Delta R.T. -0.005 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

Tgt Ion:107 Resp: 17262
Ion Ratio Lower Upper
107 100
144 26.2 19.2 28.8
142 80.9 59.3 88.9





#37

2-Methylnaphthalene

Concen: 5.067 ng

RT: 12.829 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG060554.D

Acq: 6 Feb 2024 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

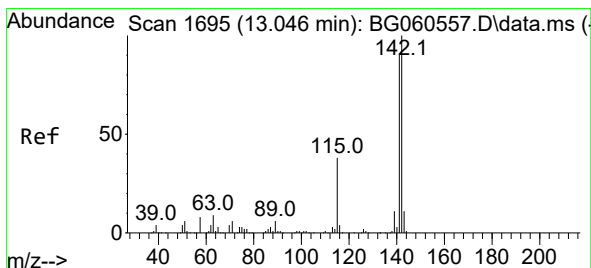
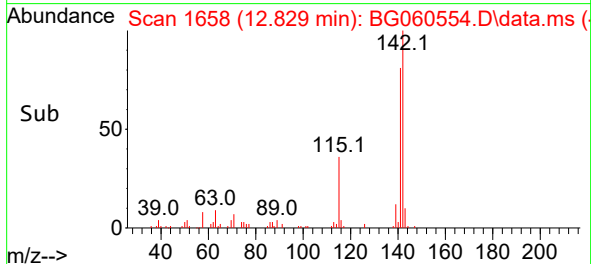
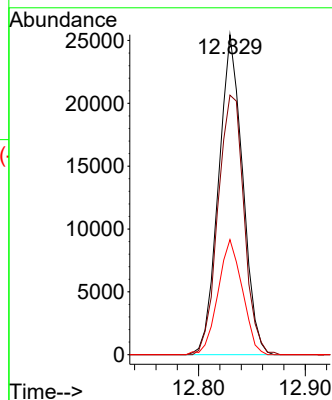
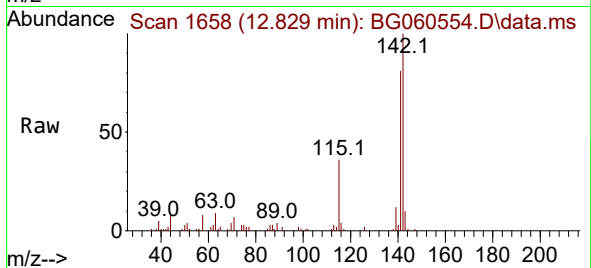
Tgt Ion:142 Resp: 39853

Ion Ratio Lower Upper

142 100

141 81.1 71.9 107.9

115 35.9 30.4 45.6



#38

1-Methylnaphthalene

Concen: 4.895 ng

RT: 13.047 min Scan# 1695

Delta R.T. 0.000 min

Lab File: BG060554.D

Acq: 6 Feb 2024 11:13

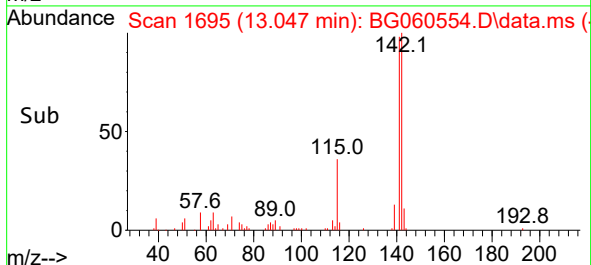
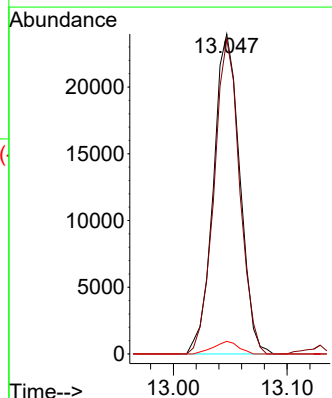
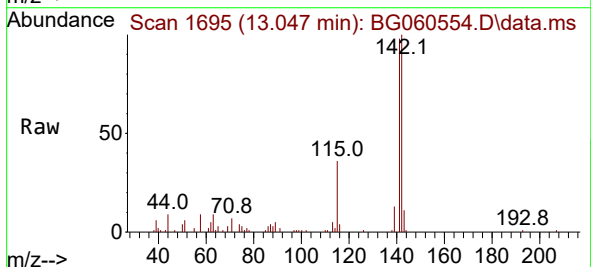
Tgt Ion:142 Resp: 38661

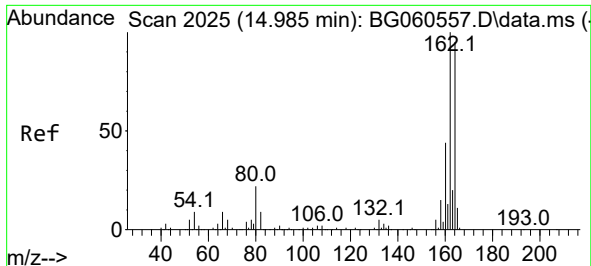
Ion Ratio Lower Upper

142 100

141 98.4 72.8 109.2

116 4.0 3.0 4.4

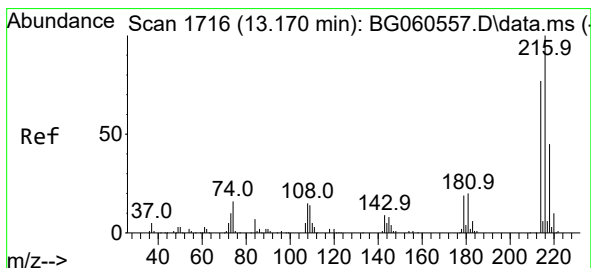
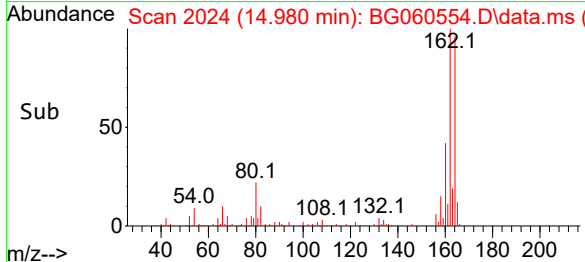
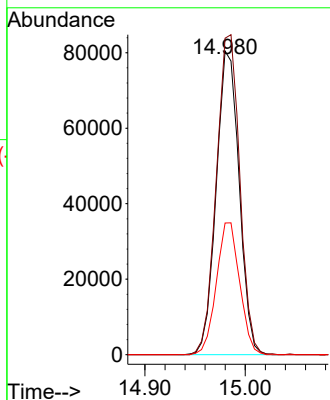
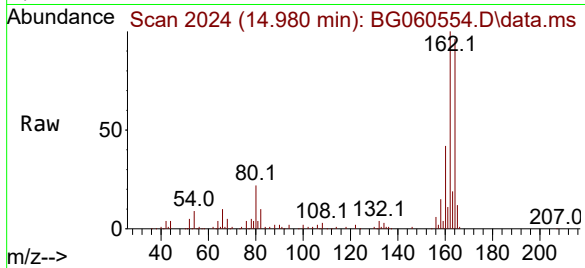




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.980 min Scan# 20
Delta R.T. -0.005 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

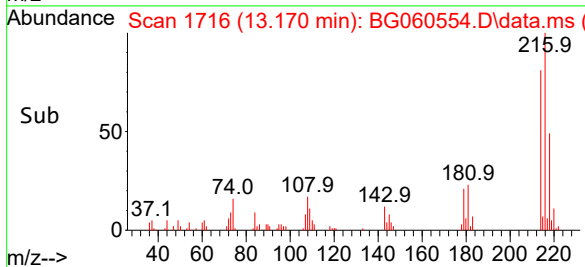
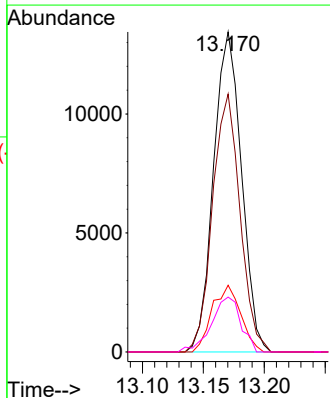
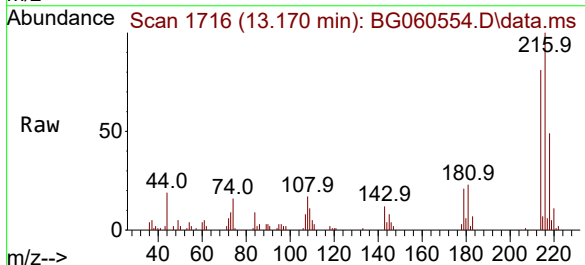
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

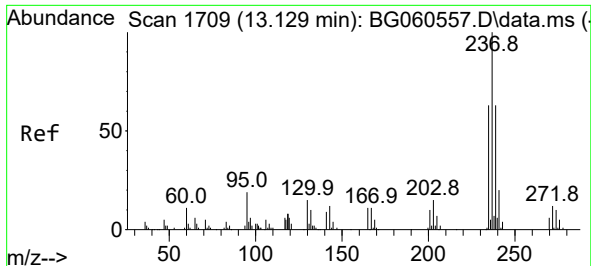
Tgt Ion:164 Resp: 127442
Ion Ratio Lower Upper
164 100
162 104.2 84.2 126.2
160 43.4 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.733 ng
RT: 13.170 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

Tgt Ion:216 Resp: 21423
Ion Ratio Lower Upper
216 100
214 79.4 62.6 94.0
179 21.3 16.5 24.7
108 18.0 13.1 19.7

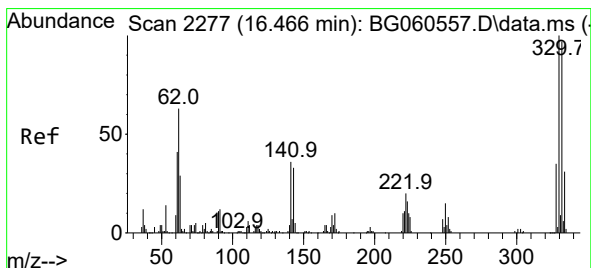
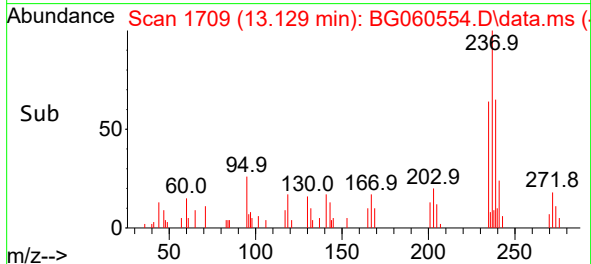
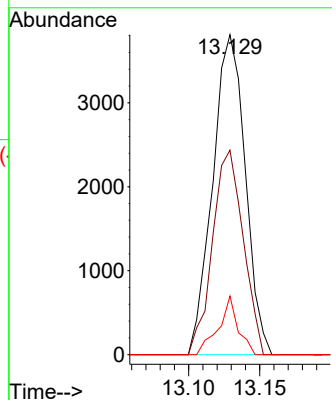
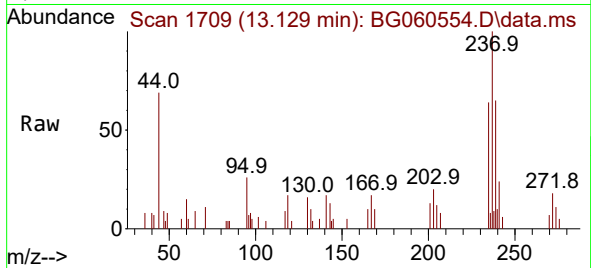




#41
Hexachlorocyclopentadiene
Concen: 4.039 ng
RT: 13.129 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

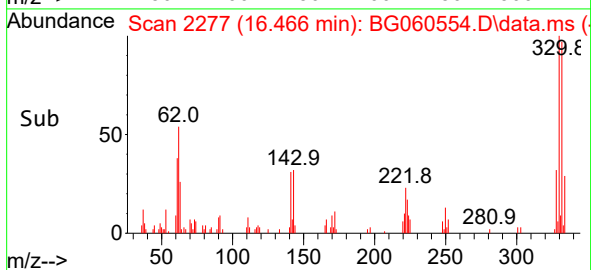
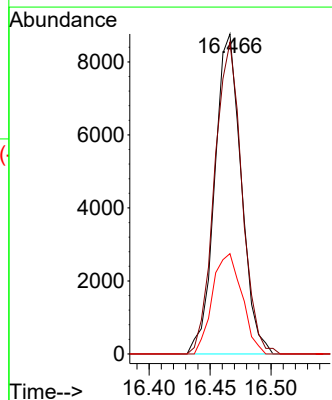
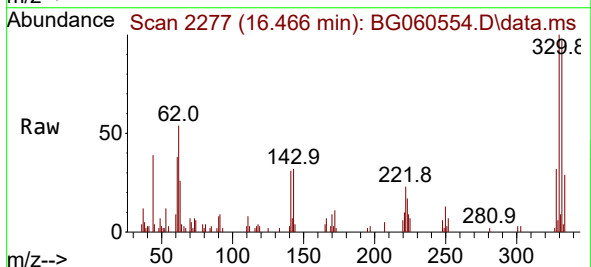
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

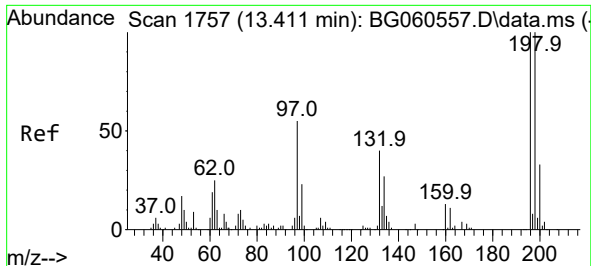
Tgt Ion:237 Resp: 6070
Ion Ratio Lower Upper
237 100
235 63.9 42.6 82.6
272 18.3 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 7.078 ng
RT: 16.466 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

Tgt Ion:330 Resp: 13272
Ion Ratio Lower Upper
330 100
332 100.1 77.8 116.8
141 34.9 27.4 41.0





#43

2,4,6-Trichlorophenol

Concen: 3.984 ng

RT: 13.405 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG060554.D

Acq: 6 Feb 2024 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

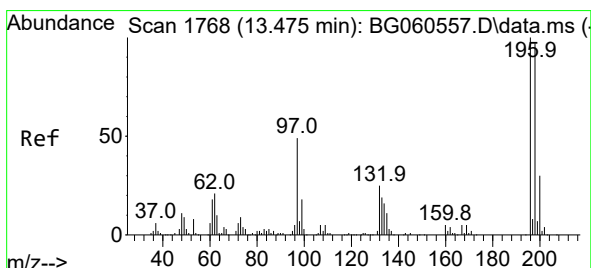
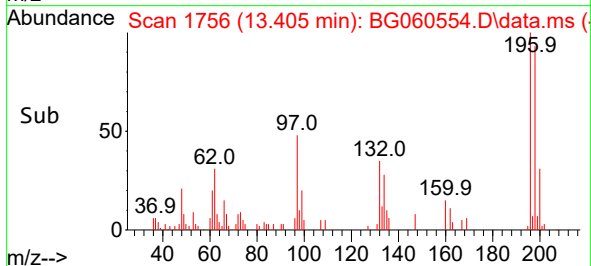
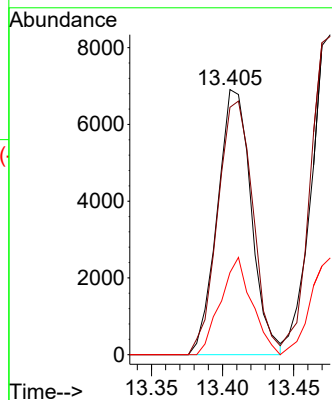
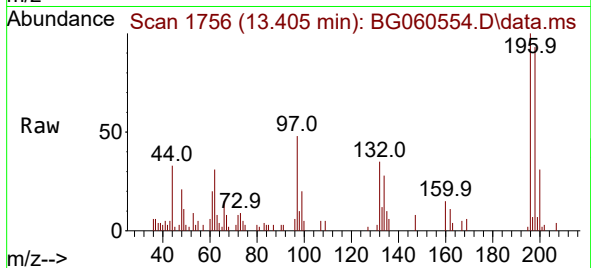
Tgt Ion:196 Resp: 11477

Ion Ratio Lower Upper

196 100

198 93.3 79.8 119.8

200 30.9 26.1 39.1



#44

2,4,5-Trichlorophenol

Concen: 4.208 ng

RT: 13.476 min Scan# 1768

Delta R.T. 0.000 min

Lab File: BG060554.D

Acq: 6 Feb 2024 11:13

Tgt Ion:196 Resp: 13368

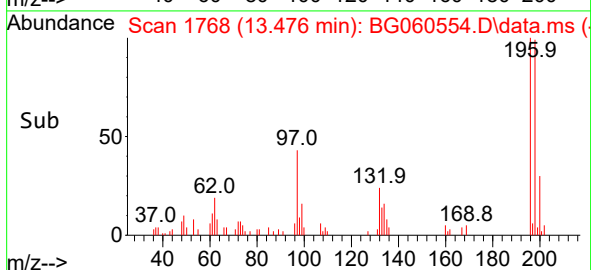
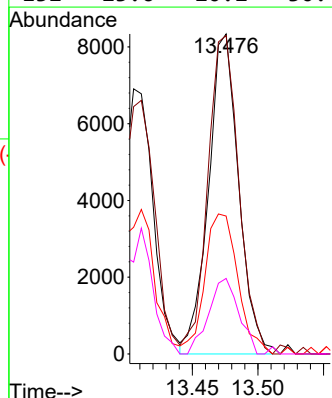
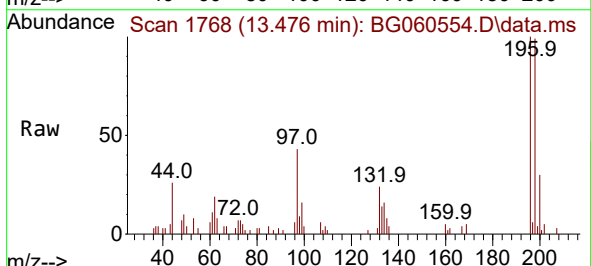
Ion Ratio Lower Upper

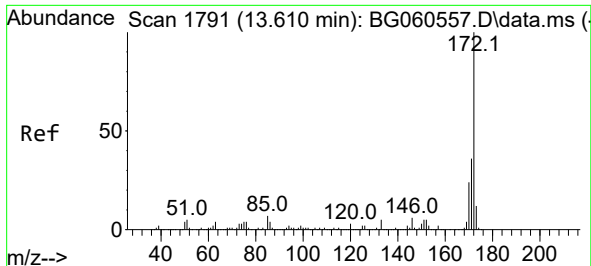
196 100

198 99.5 77.5 116.3

97 43.1 39.2 58.8

132 23.6 20.2 30.4

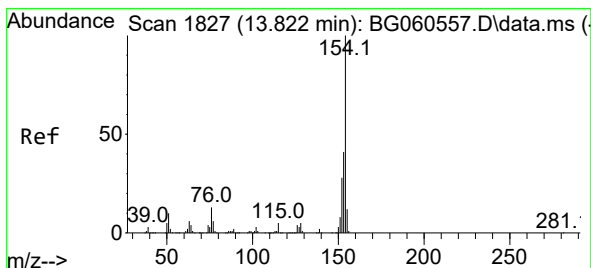
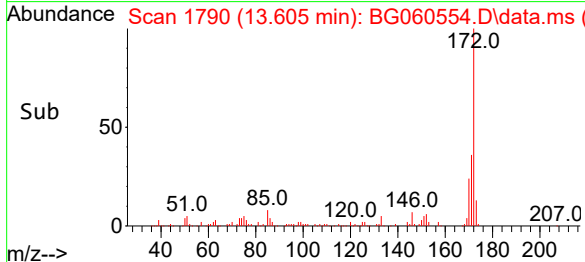
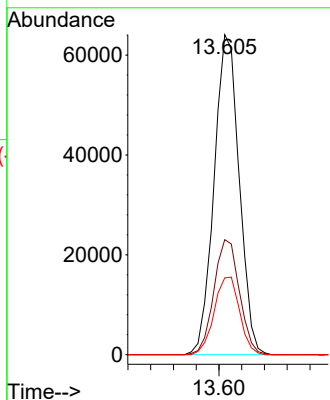
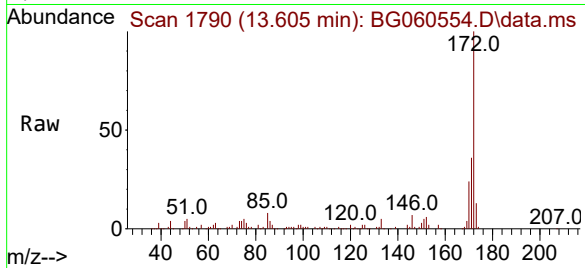




#45
2-Fluorobiphenyl
Concen: 10.709 ng
RT: 13.605 min Scan# 1790
Delta R.T. -0.005 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

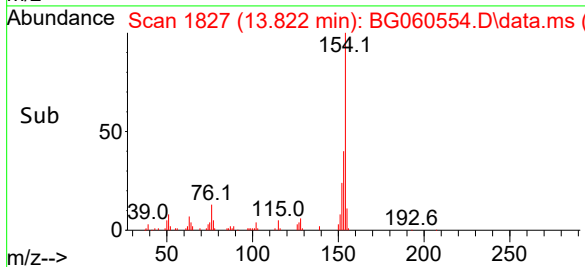
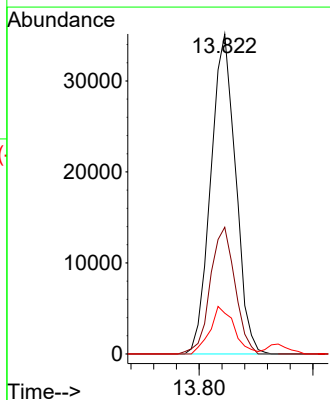
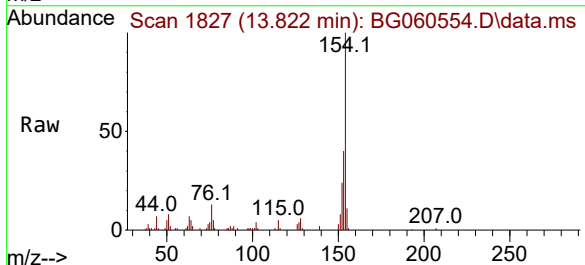
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

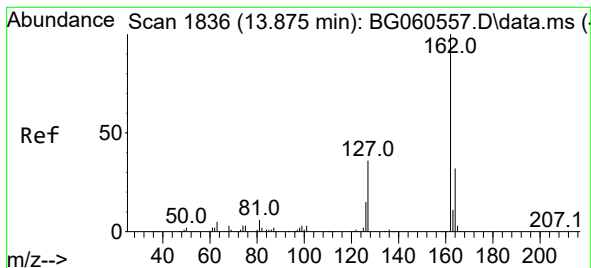
Tgt Ion:172 Resp: 98164
Ion Ratio Lower Upper
172 100
171 36.0 28.8 43.2
170 24.0 19.2 28.8



#46
1,1'-Biphenyl
Concen: 5.532 ng
RT: 13.822 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

Tgt Ion:154 Resp: 53215
Ion Ratio Lower Upper
154 100
153 39.6 20.7 60.7
76 12.8 0.0 33.4





#47

2-Chloronaphthalene

Concen: 5.207 ng

RT: 13.875 min Scan# 1836

Delta R.T. 0.000 min

Lab File: BG060554.D

Acq: 6 Feb 2024 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

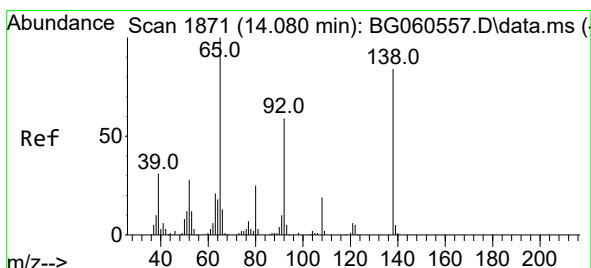
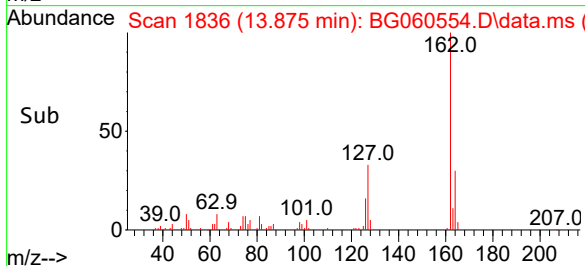
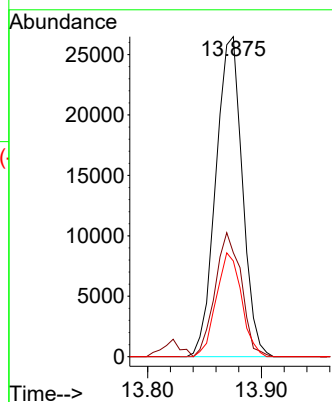
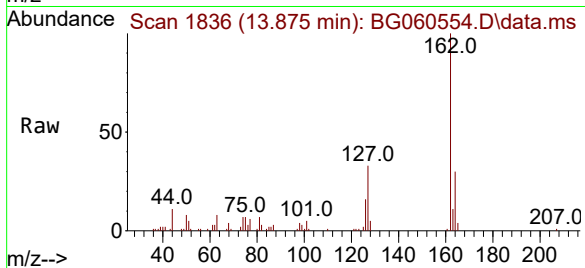
Tgt Ion:162 Resp: 42913

Ion Ratio Lower Upper

162 100

127 32.5 31.6 47.4

164 29.9 25.5 38.3



#48

2-Nitroaniline

Concen: 3.010 ng

RT: 14.081 min Scan# 1871

Delta R.T. 0.000 min

Lab File: BG060554.D

Acq: 6 Feb 2024 11:13

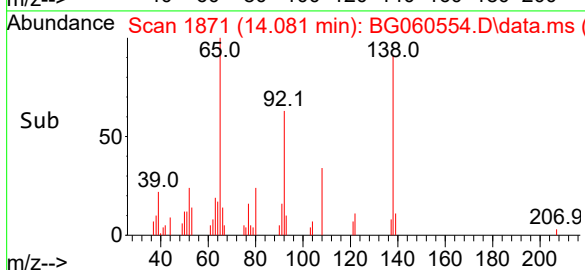
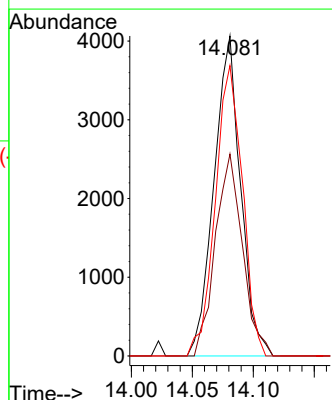
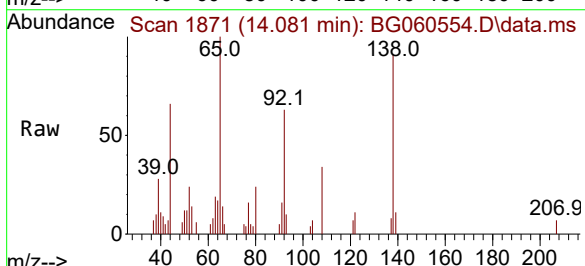
Tgt Ion: 65 Resp: 6177

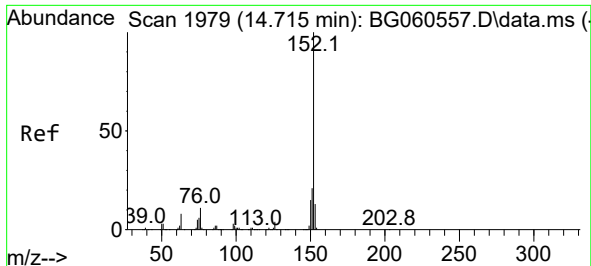
Ion Ratio Lower Upper

65 100

92 63.1 47.0 70.4

138 90.8 67.3 100.9

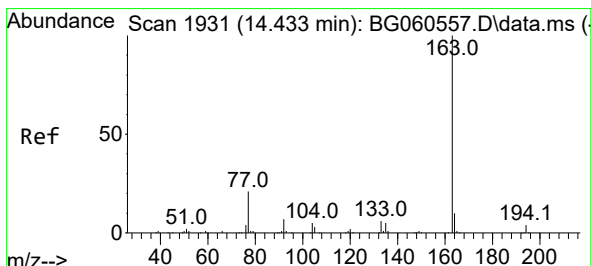
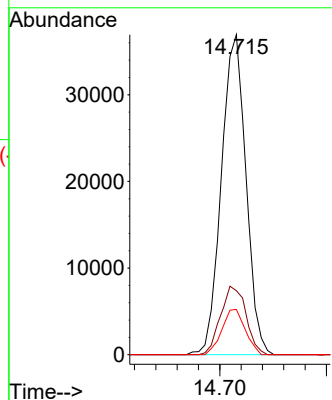
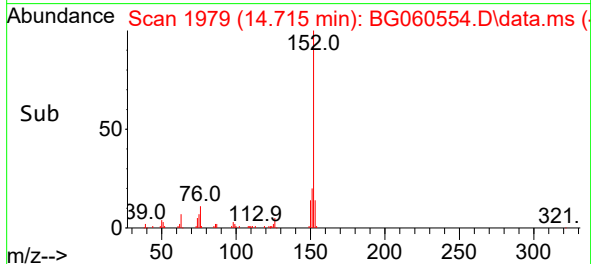
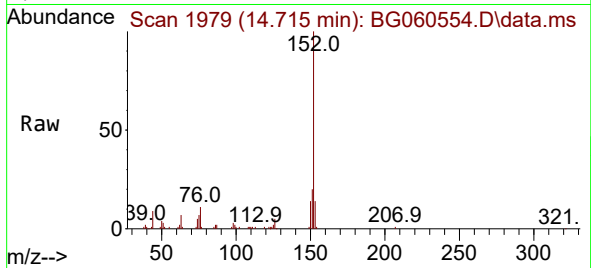




#49
Acenaphthylene
Concen: 5.202 ng
RT: 14.715 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

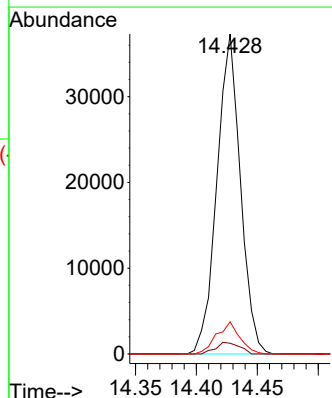
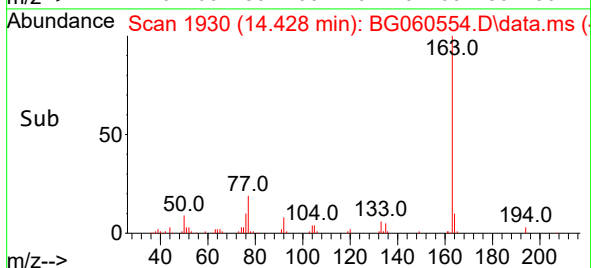
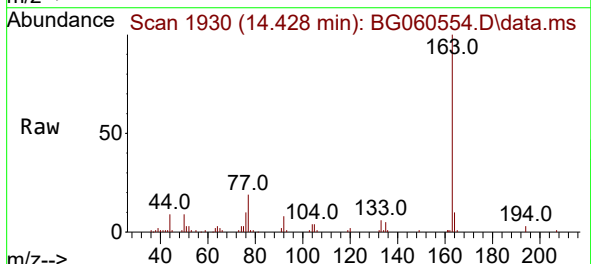
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

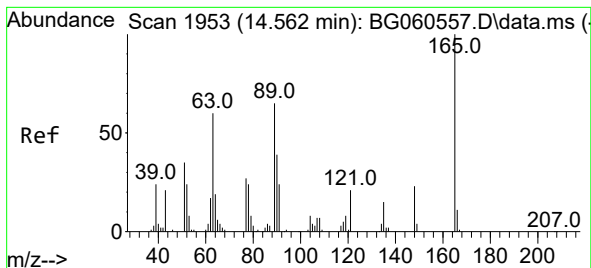
Tgt Ion:152 Resp: 59040
Ion Ratio Lower Upper
152 100
151 20.0 16.6 24.8
153 14.2 10.2 15.4



#50
Dimethylphthalate
Concen: 5.139 ng
RT: 14.428 min Scan# 1930
Delta R.T. -0.005 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

Tgt Ion:163 Resp: 50050
Ion Ratio Lower Upper
163 100
194 3.4 3.2 4.8
164 10.0 8.1 12.1

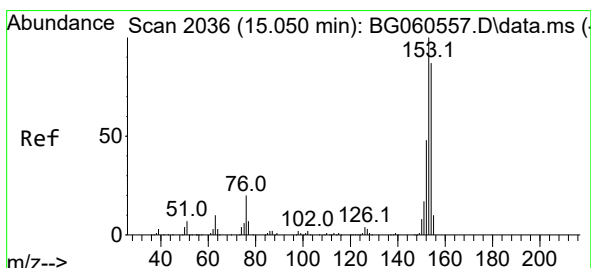
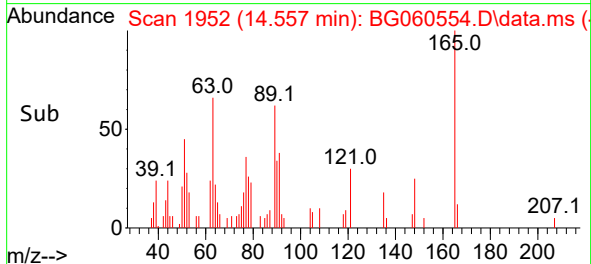
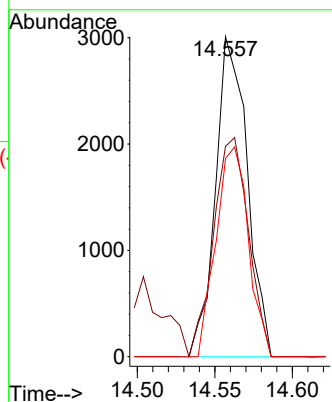
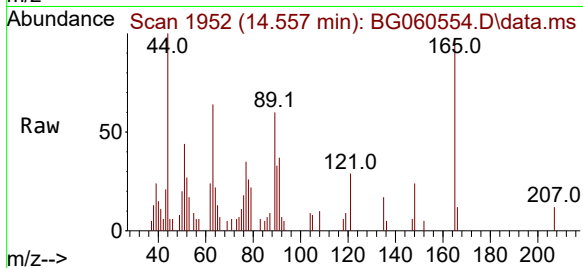




#51
2,6-Dinitrotoluene
Concen: 2.059 ng
RT: 14.557 min Scan# 1952
Delta R.T. -0.005 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

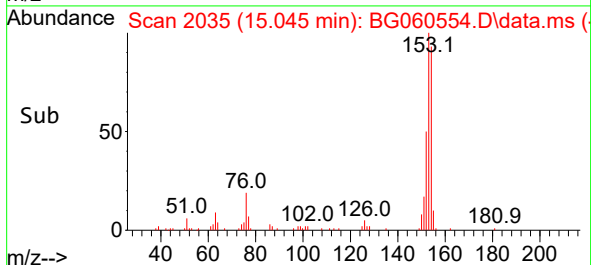
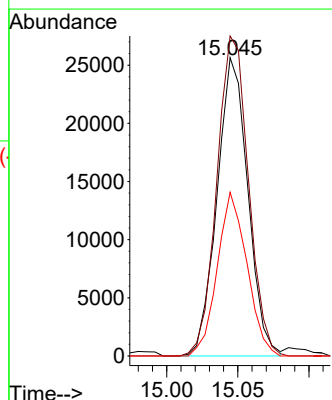
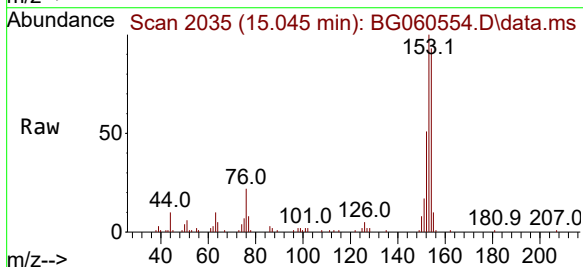
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

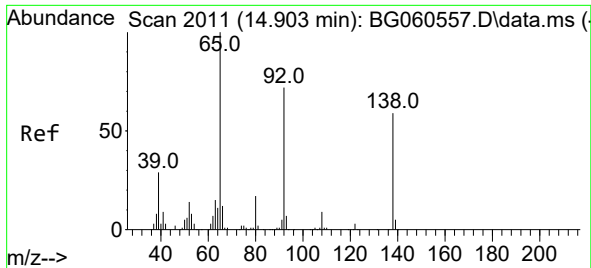
Tgt Ion:165 Resp: 4279
Ion Ratio Lower Upper
165 100
63 65.7 59.0 88.4
89 61.9 51.8 77.8



#52
Acenaphthene
Concen: 5.477 ng
RT: 15.045 min Scan# 2035
Delta R.T. -0.005 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

Tgt Ion:154 Resp: 38703
Ion Ratio Lower Upper
154 100
153 107.3 91.4 137.2
152 54.9 43.5 65.3

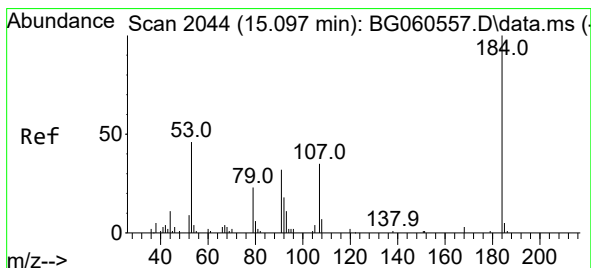
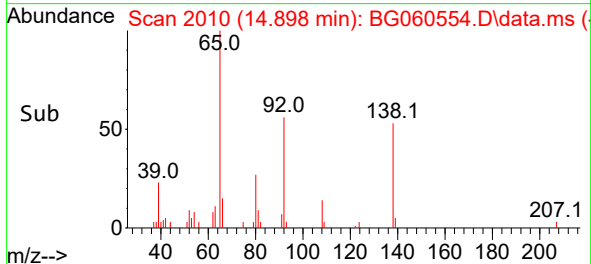
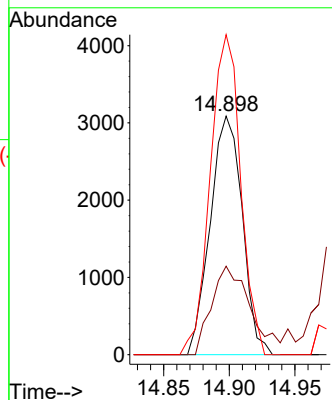
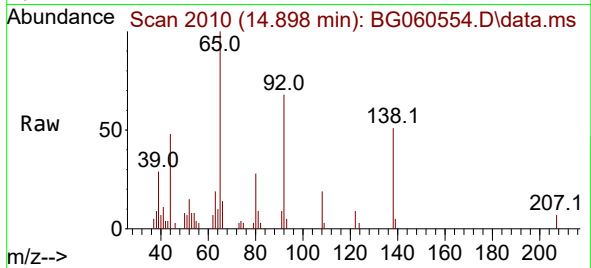




#53
3-Nitroaniline
Concen: 2.766 ng
RT: 14.898 min Scan# 2010
Delta R.T. -0.005 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

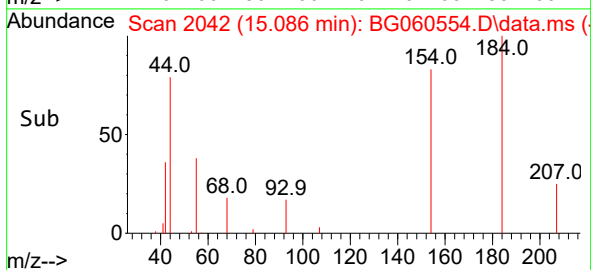
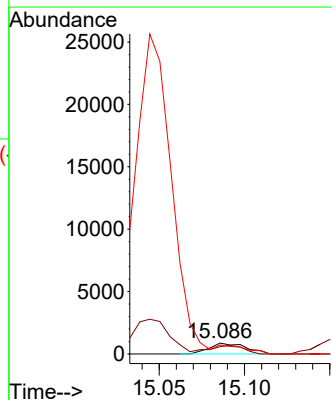
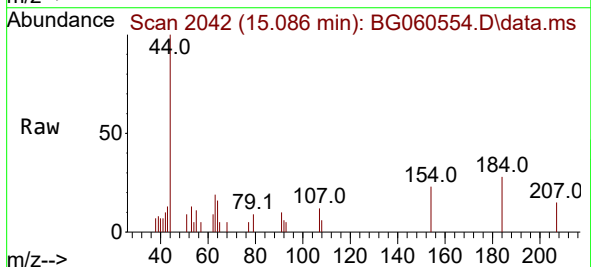
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

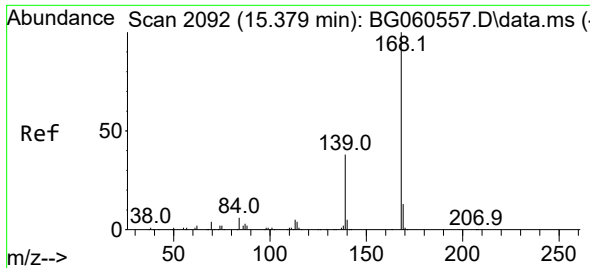
Tgt Ion:138 Resp: 5238
Ion Ratio Lower Upper
138 100
108 37.1 12.7 19.1#
92 134.2 96.7 145.1



#54
2,4-Dinitrophenol
Concen: 1.315 ng
RT: 15.086 min Scan# 2042
Delta R.T. -0.011 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

Tgt Ion:184 Resp: 1299
Ion Ratio Lower Upper
184 100
63 68.5 44.2 66.2#
154 82.7 44.3 66.5#

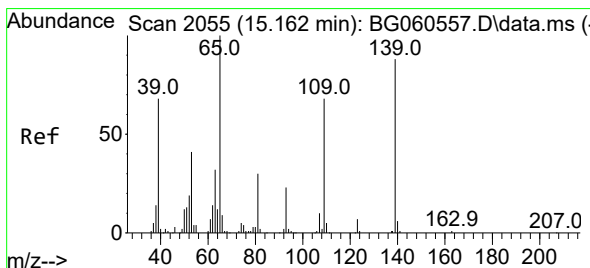
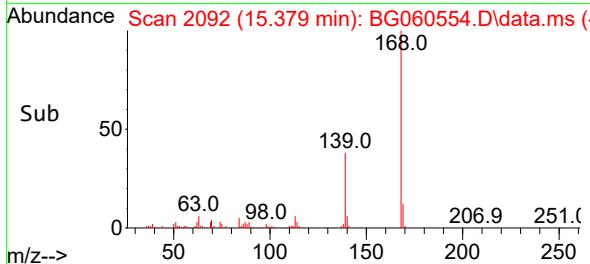
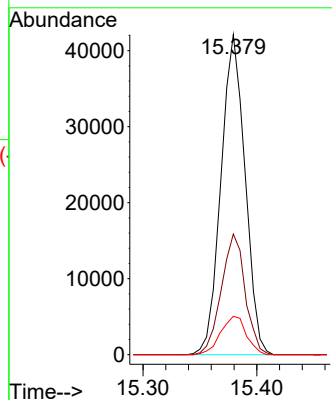
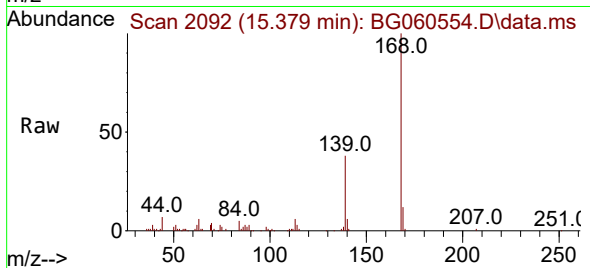




#55
Dibenzofuran
Concen: 5.248 ng
RT: 15.379 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

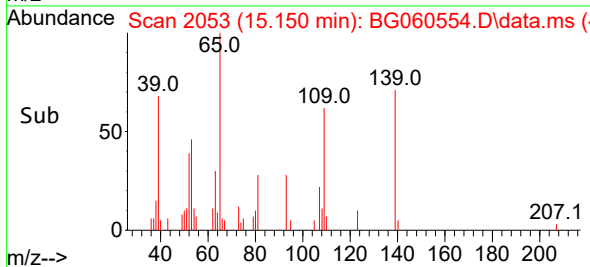
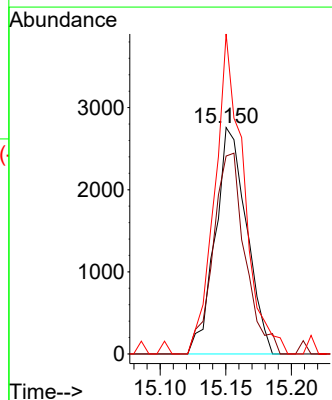
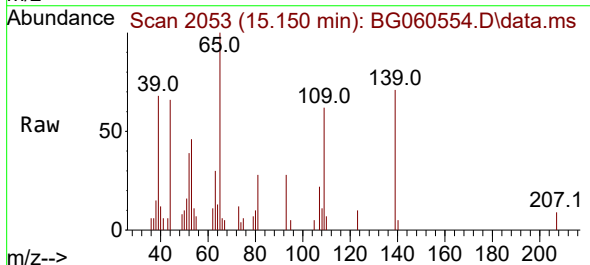
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

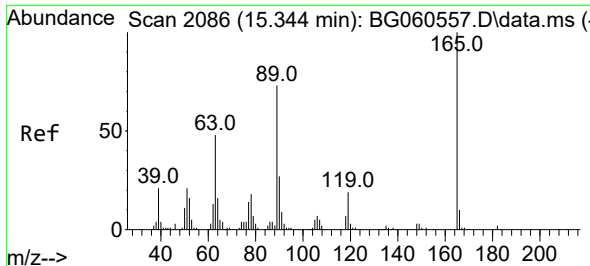
Tgt Ion:168 Resp: 61905
Ion Ratio Lower Upper
168 100
139 37.7 30.2 45.2
169 12.0 10.6 15.8



#56
4-Nitrophenol
Concen: 3.263 ng
RT: 15.150 min Scan# 2053
Delta R.T. -0.011 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

Tgt Ion:139 Resp: 4583
Ion Ratio Lower Upper
139 100
109 87.4 58.1 98.1
65 141.3 94.4 134.4#





#57

2,4-Dinitrotoluene

Concen: 1.975 ng

RT: 15.338 min Scan# 2085

Delta R.T. -0.005 min

Lab File: BG060554.D

Acq: 6 Feb 2024 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:165 Resp: 5629

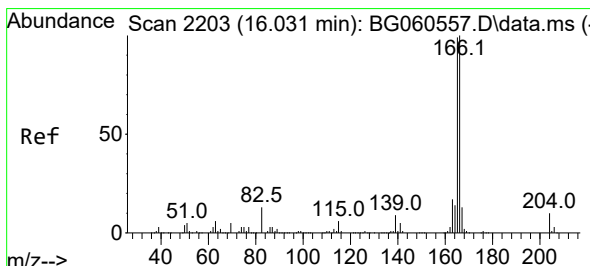
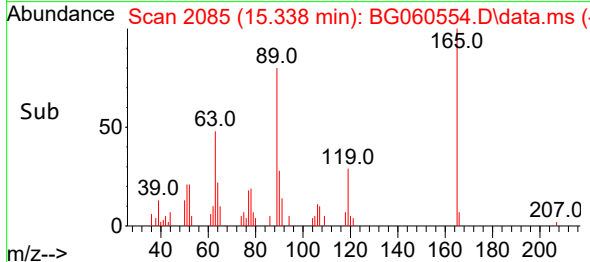
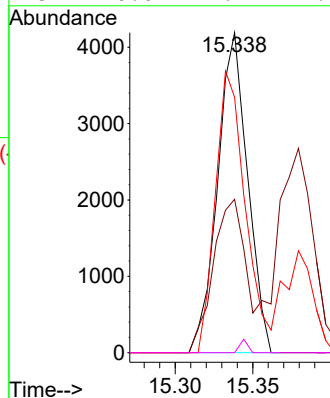
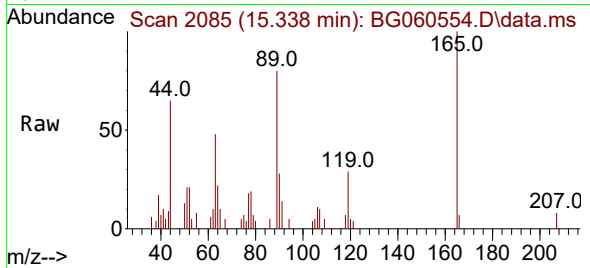
Ion Ratio Lower Upper

165 100

63 48.0 38.6 58.0

89 79.8 58.5 87.7

182 0.0 1.9 2.9#



#58

Fluorene

Concen: 5.137 ng

RT: 16.026 min Scan# 2202

Delta R.T. -0.005 min

Lab File: BG060554.D

Acq: 6 Feb 2024 11:13

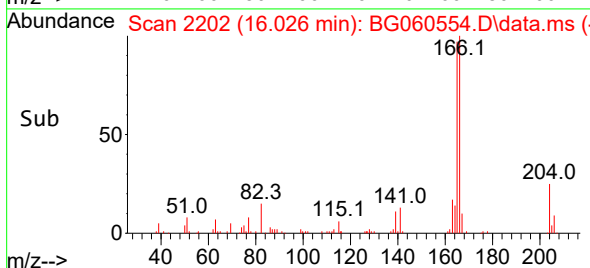
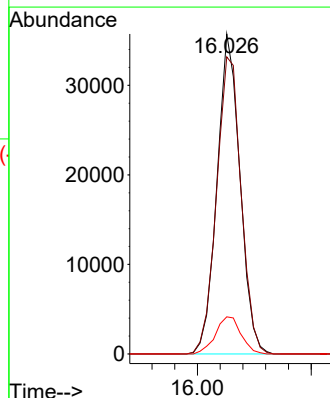
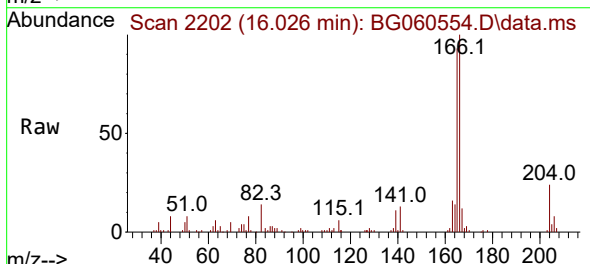
Tgt Ion:166 Resp: 50184

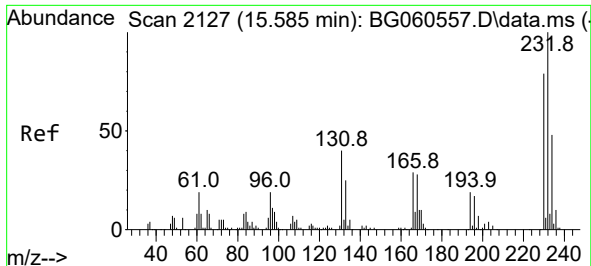
Ion Ratio Lower Upper

166 100

165 92.9 79.1 118.7

167 11.6 10.1 15.1

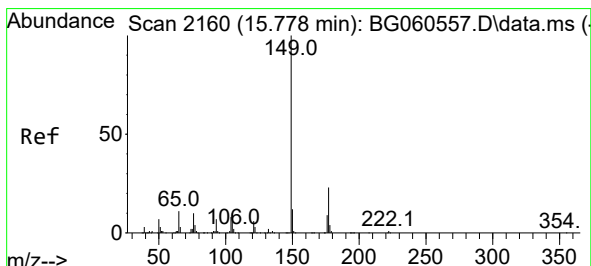
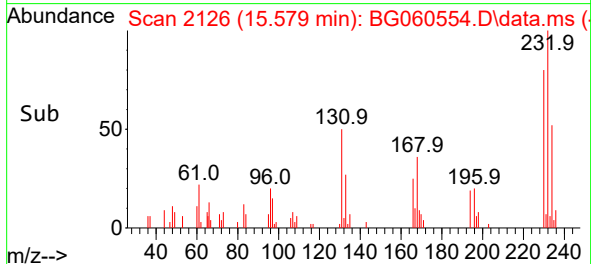
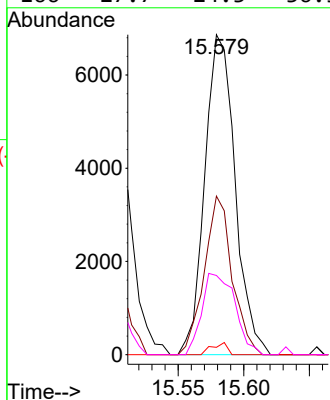
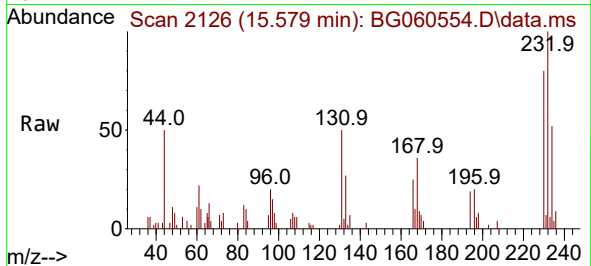




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.086 ng
RT: 15.579 min Scan# 2127
Delta R.T. -0.005 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

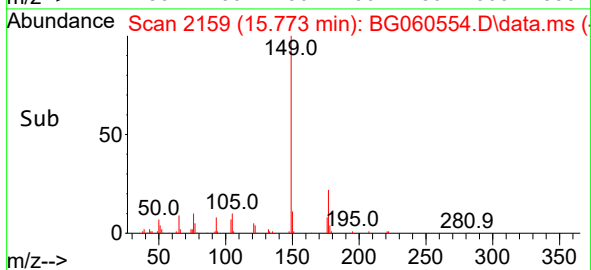
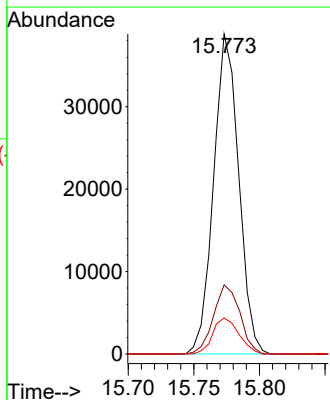
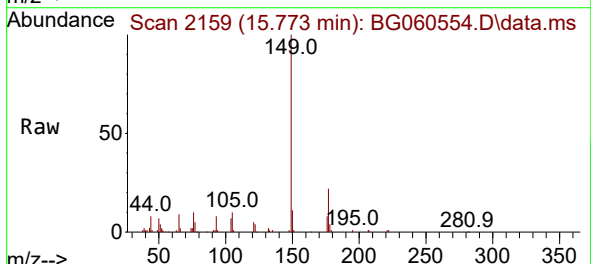
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

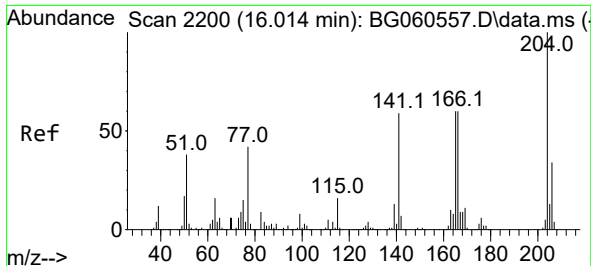
Tgt Ion:232 Resp: 11024
Ion Ratio Lower Upper
232 100
131 45.7 33.8 50.8
130 1.9 2.0 3.0#
166 27.7 24.3 36.5



#60
Diethylphthalate
Concen: 5.512 ng
RT: 15.773 min Scan# 2159
Delta R.T. -0.005 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

Tgt Ion:149 Resp: 51532
Ion Ratio Lower Upper
149 100
177 21.6 18.2 27.2
150 11.3 10.0 15.0

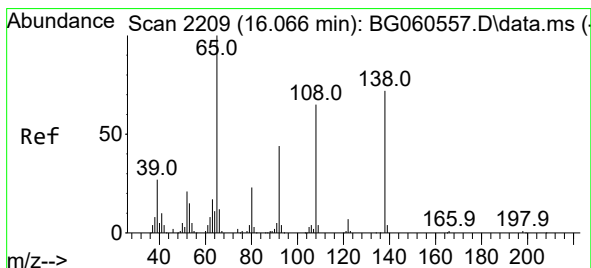
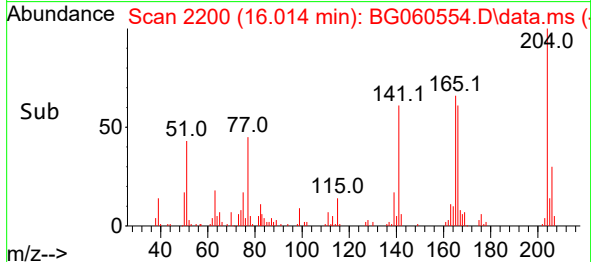
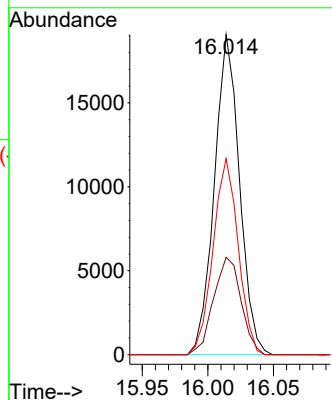
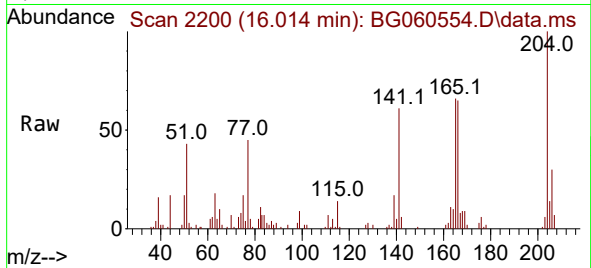




#61
4-Chlorophenyl-phenylether
Concen: 4.711 ng
RT: 16.014 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

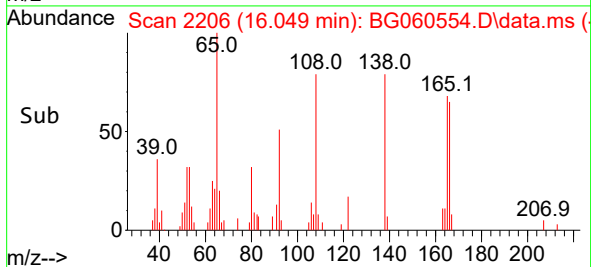
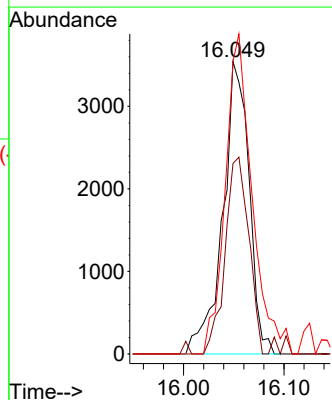
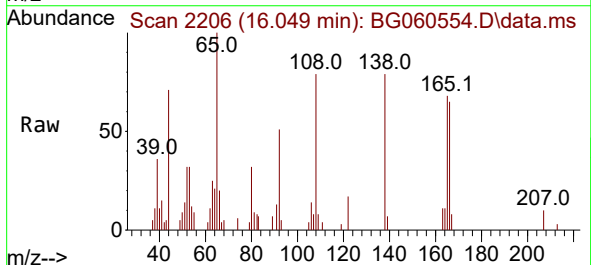
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

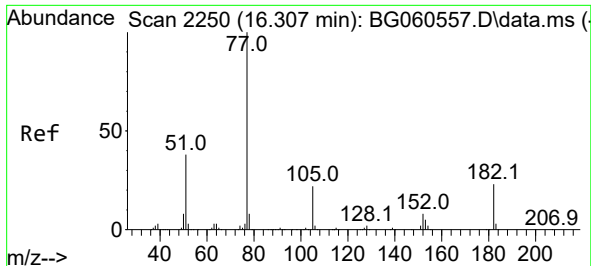
Tgt Ion:204 Resp: 25354
Ion Ratio Lower Upper
204 100
206 30.4 26.9 40.3
141 61.2 47.0 70.4



#62
4-Nitroaniline
Concen: 3.187 ng
RT: 16.049 min Scan# 2206
Delta R.T. -0.017 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

Tgt Ion:138 Resp: 6422
Ion Ratio Lower Upper
138 100
92 65.2 41.2 81.2
108 100.0 71.3 111.3

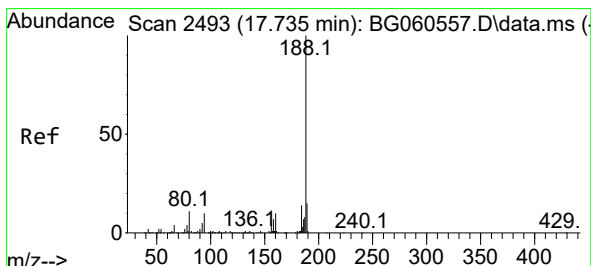
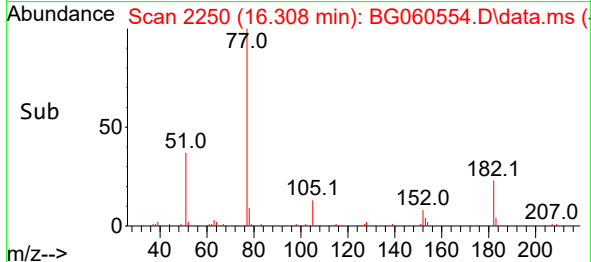
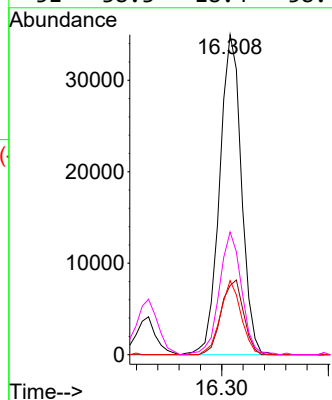
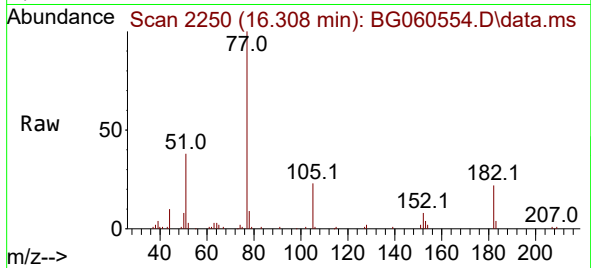




#63
 Azobenzene
 Concen: 5.252 ng
 RT: 16.308 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG060554.D
 Acq: 6 Feb 2024 11:13

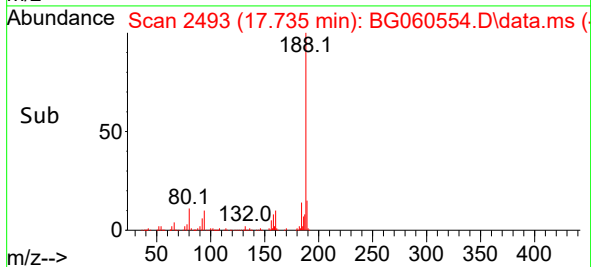
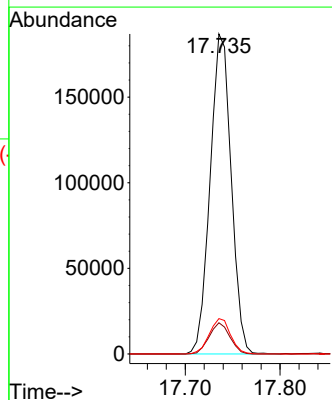
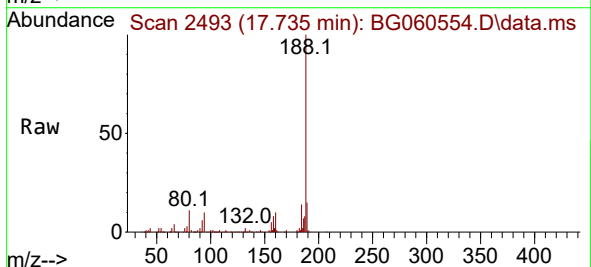
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

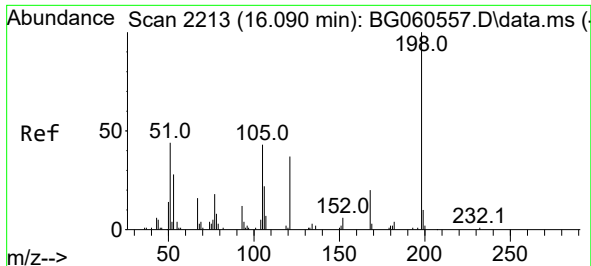
Tgt Ion: 77	Resp: 49664
Ion Ratio	Lower Upper
77 100	
182 21.6	3.3 43.3
105 23.2	2.3 42.3
51 38.3	18.4 58.4



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.735 min Scan# 2493
 Delta R.T. 0.000 min
 Lab File: BG060554.D
 Acq: 6 Feb 2024 11:13

Tgt Ion:188	Resp: 288058		
Ion Ratio	Lower	Upper	
188 100			
94 9.7	7.8	11.6	
80 11.1	8.6	12.8	

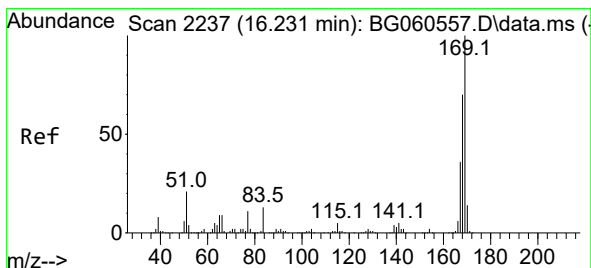
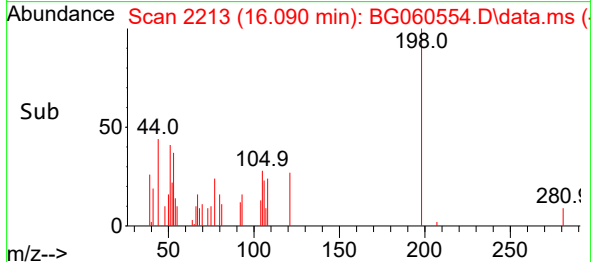
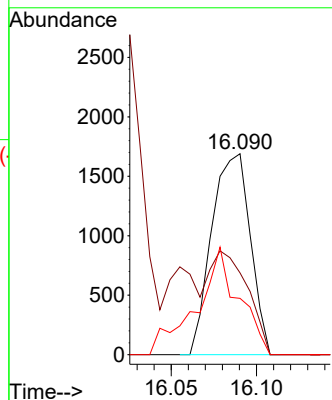
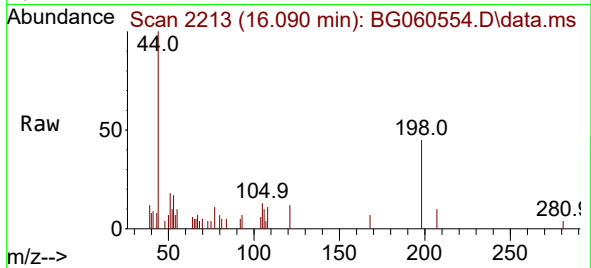




#65
4,6-Dinitro-2-methylphenol
Concen: 1.665 ng
RT: 16.090 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

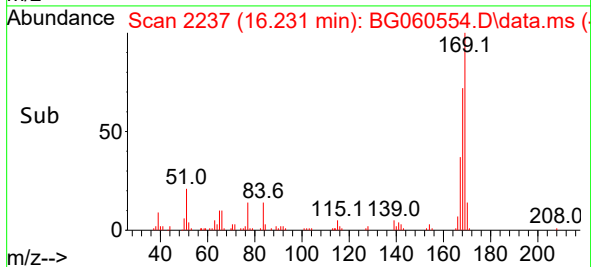
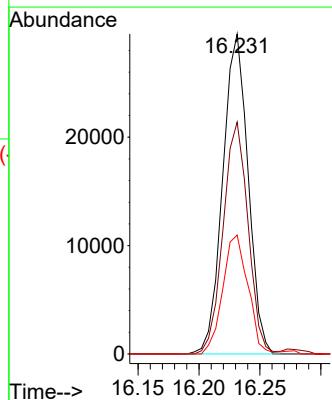
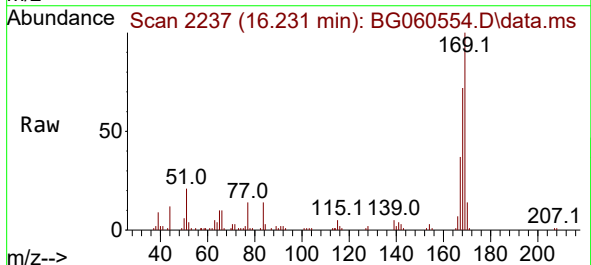
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

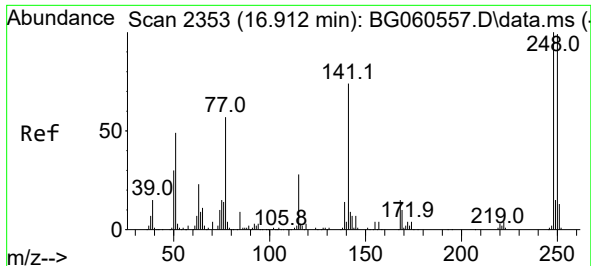
Tgt Ion:198 Resp: 2653
Ion Ratio Lower Upper
198 100
51 40.7 35.2 75.2
105 28.0 25.0 65.0



#66
n-Nitrosodiphenylamine
Concen: 5.575 ng
RT: 16.231 min Scan# 2237
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

Tgt Ion:169 Resp: 42639
Ion Ratio Lower Upper
169 100
168 72.5 56.3 84.5
167 37.1 29.2 43.8





#67

4-Bromophenyl-phenylether

Concen: 5.112 ng

RT: 16.913 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG060554.D

Acq: 6 Feb 2024 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

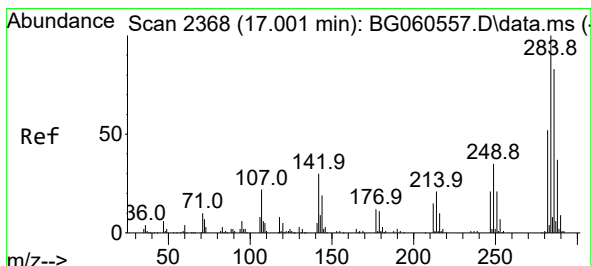
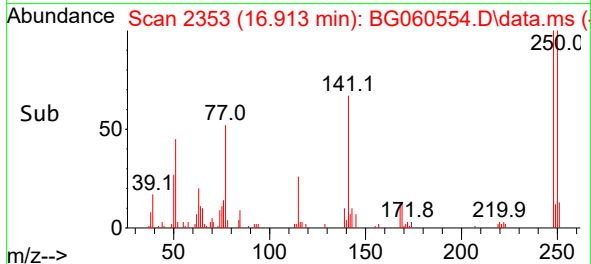
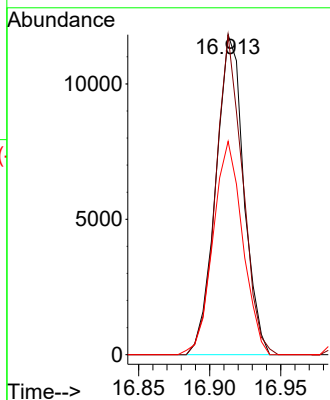
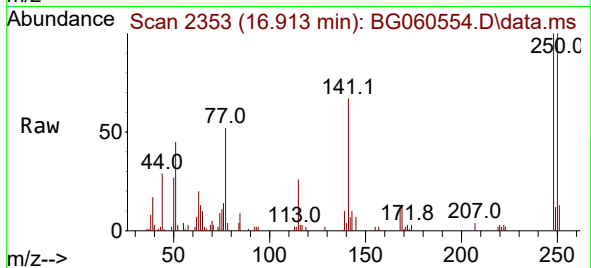
Tgt Ion:248 Resp: 16179

Ion Ratio Lower Upper

248 100

250 99.9 79.4 119.0

141 66.6 58.8 88.2



#68

Hexachlorobenzene

Concen: 4.819 ng

RT: 16.995 min Scan# 2367

Delta R.T. -0.005 min

Lab File: BG060554.D

Acq: 6 Feb 2024 11:13

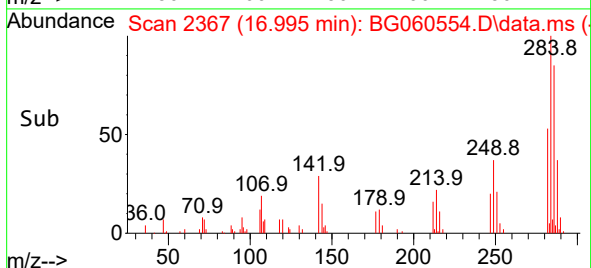
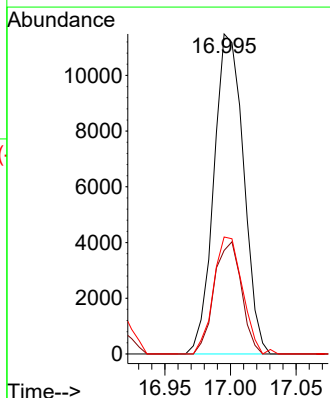
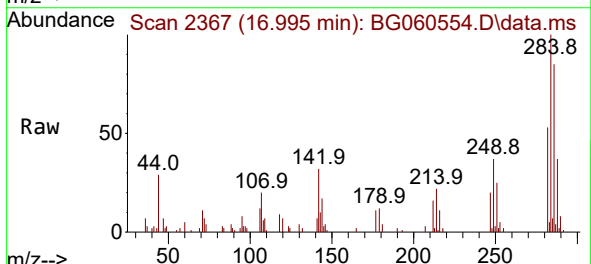
Tgt Ion:284 Resp: 18057

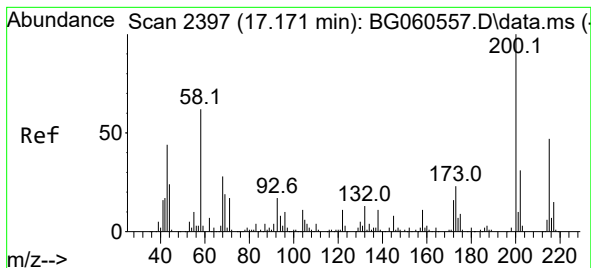
Ion Ratio Lower Upper

284 100

142 32.4 24.3 36.5

249 36.5 27.9 41.9





#69

Atrazine

Concen: 5.072 ng

RT: 17.166 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG060554.D

Acq: 6 Feb 2024 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

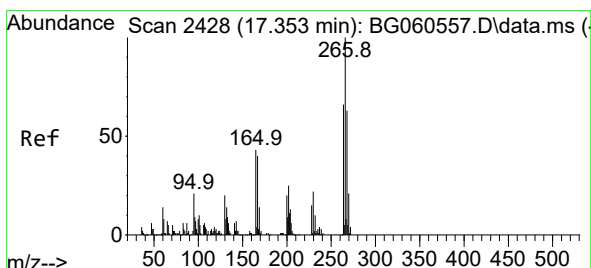
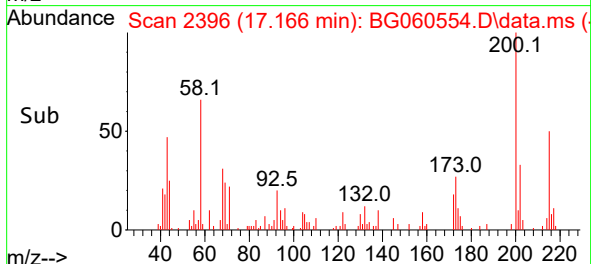
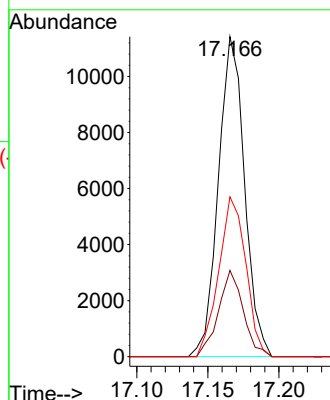
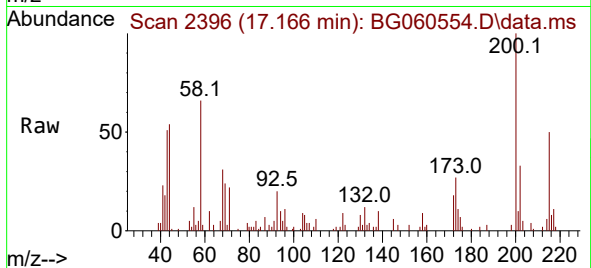
Tgt Ion:200 Resp: 14629

Ion Ratio Lower Upper

200 100

173 26.9 3.2 43.2

215 49.9 26.5 66.5



#70

Pentachlorophenol

Concen: 4.223 ng

RT: 17.348 min Scan# 2427

Delta R.T. -0.005 min

Lab File: BG060554.D

Acq: 6 Feb 2024 11:13

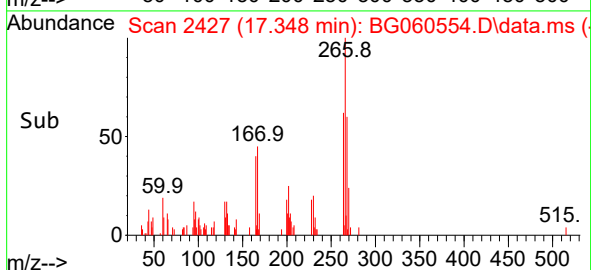
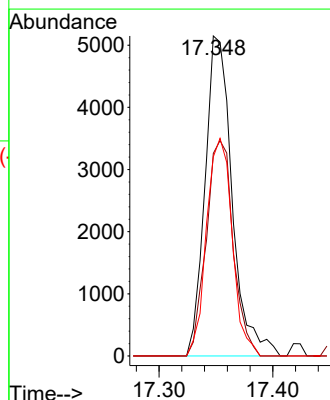
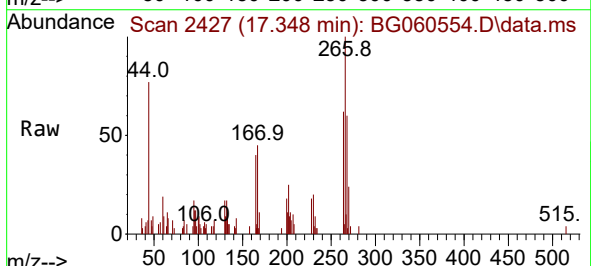
Tgt Ion:266 Resp: 8528

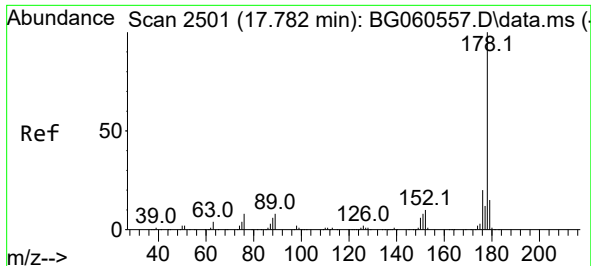
Ion Ratio Lower Upper

266 100

268 63.3 50.4 75.6

264 67.1 52.7 79.1

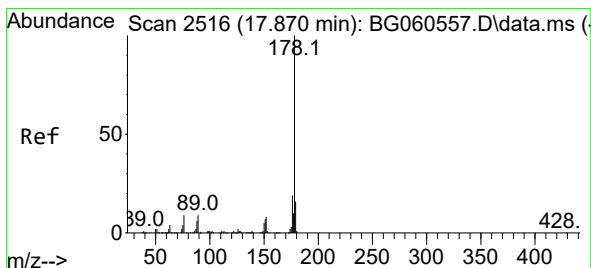
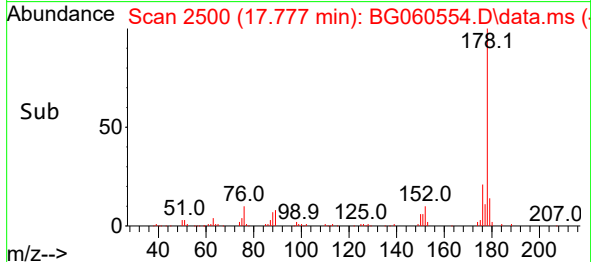
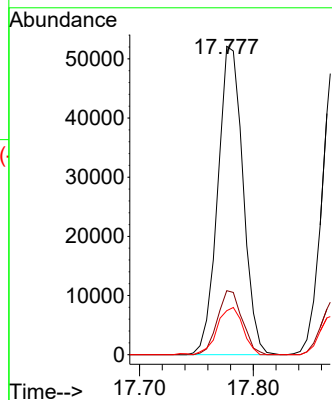
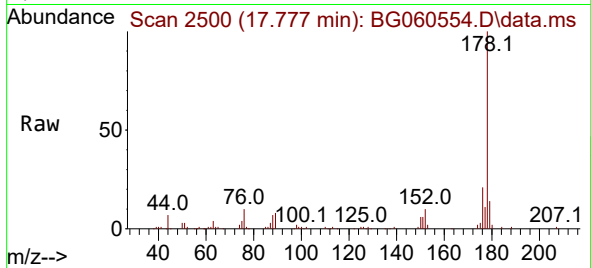




#71
Phenanthrene
Concen: 5.771 ng
RT: 17.777 min Scan# 2500
Delta R.T. -0.005 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

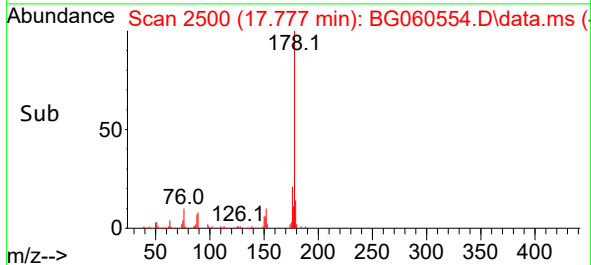
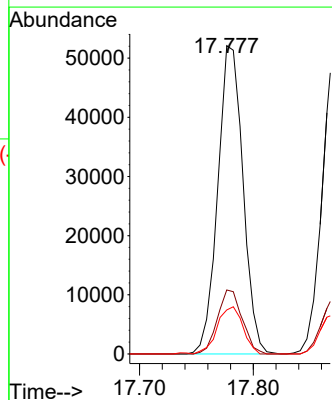
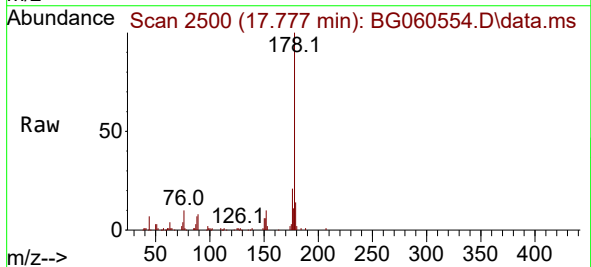
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

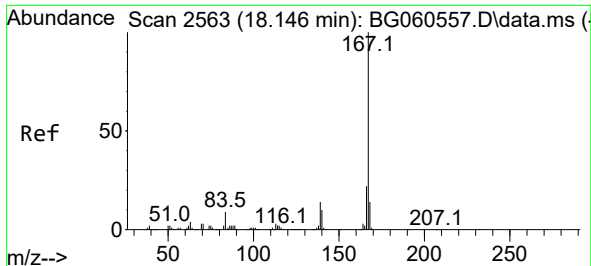
Tgt Ion:178 Resp: 80346
Ion Ratio Lower Upper
178 100
176 20.8 16.0 24.0
179 14.3 12.3 18.5



#72
Anthracene
Concen: 5.780 ng
RT: 17.777 min Scan# 2500
Delta R.T. -0.094 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

Tgt Ion:178 Resp: 80346
Ion Ratio Lower Upper
178 100
176 20.8 15.2 22.8
179 14.3 12.6 18.8

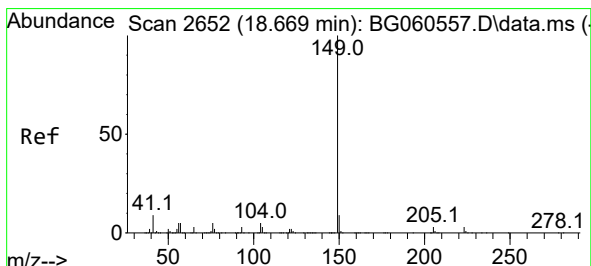
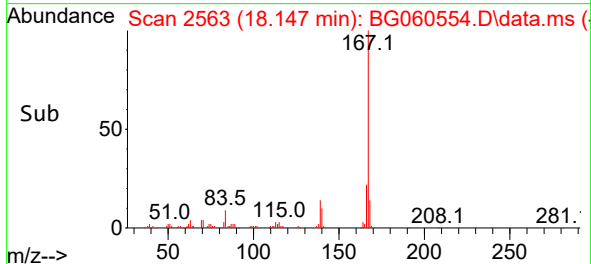
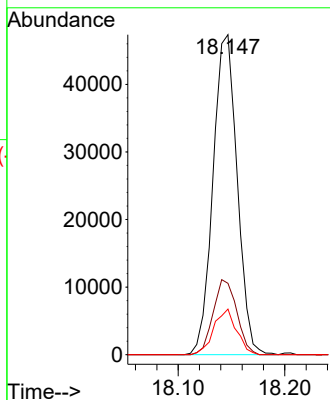
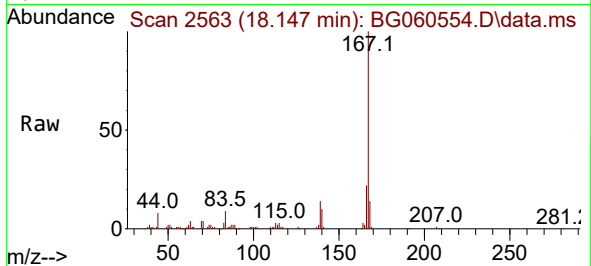




#73
 Carbazole
 Concen: 5.690 ng
 RT: 18.147 min Scan# 2563
 Delta R.T. 0.000 min
 Lab File: BG060554.D
 Acq: 6 Feb 2024 11:13

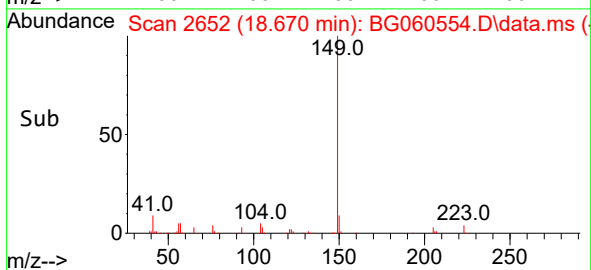
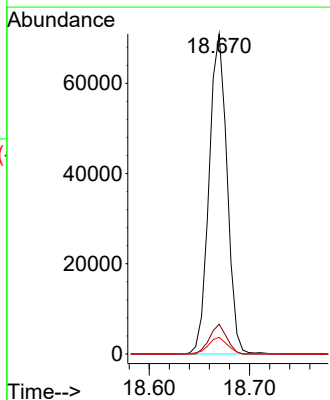
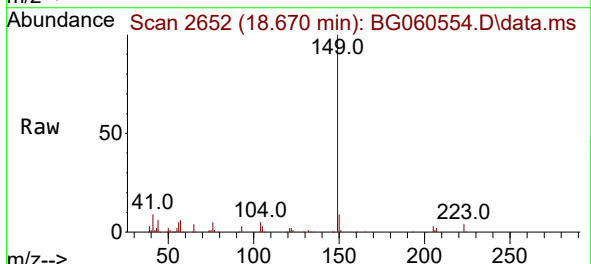
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

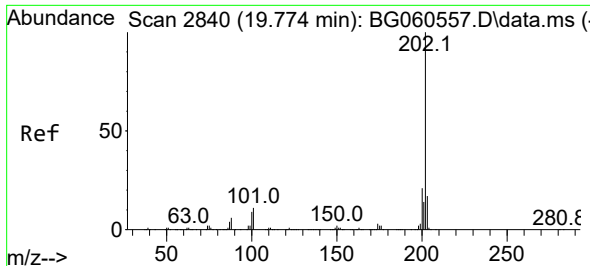
Tgt Ion:167 Resp: 74573
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.0 27.0
 139 14.3 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 6.523 ng
 RT: 18.670 min Scan# 2652
 Delta R.T. 0.000 min
 Lab File: BG060554.D
 Acq: 6 Feb 2024 11:13

Tgt Ion:149 Resp: 87961
 Ion Ratio Lower Upper
 149 100
 150 9.3 6.9 10.3
 104 5.2 4.0 6.0

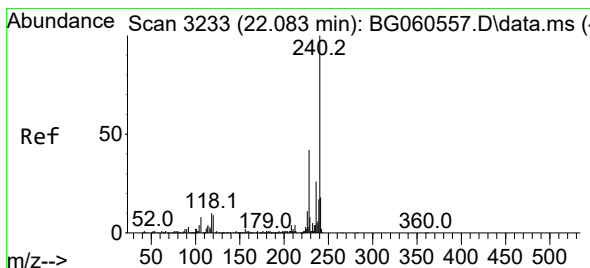
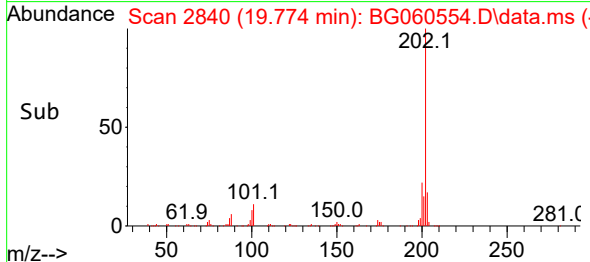
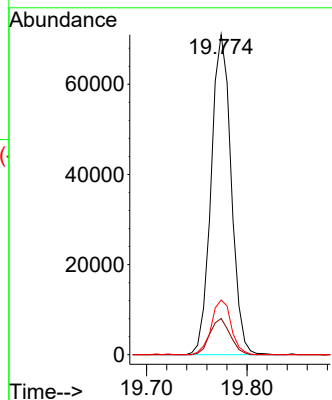
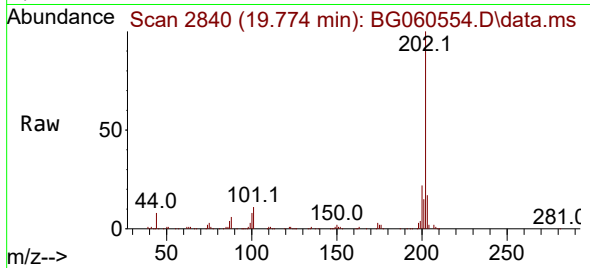




#75
Fluoranthene
Concen: 5.904 ng
RT: 19.774 min Scan# 2840
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

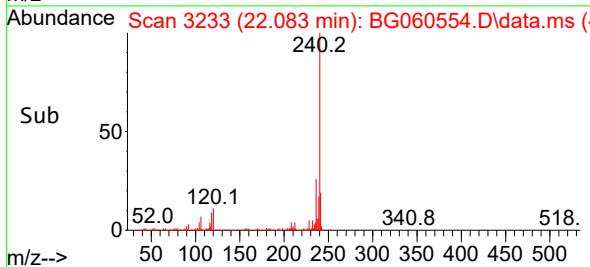
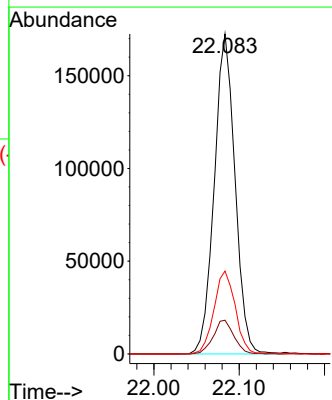
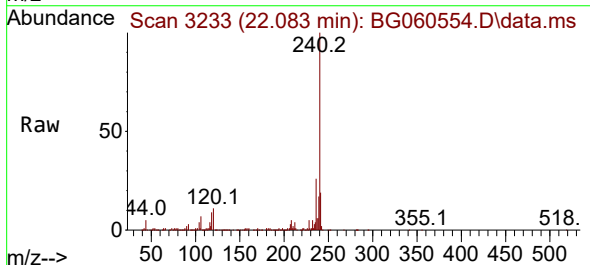
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

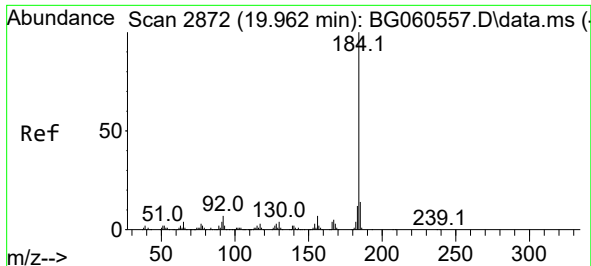
Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	30.6
203	17.1	0.0	36.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.083 min Scan# 3233
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.5	7.4	11.2
236	25.9	20.8	31.2

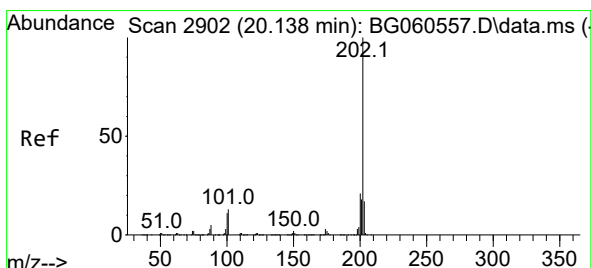
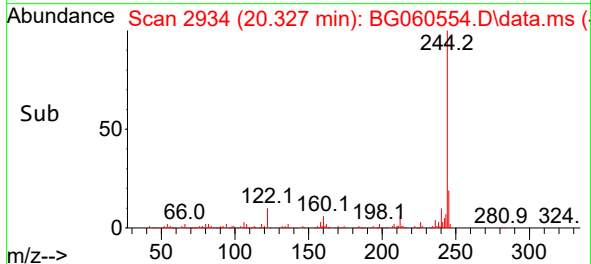
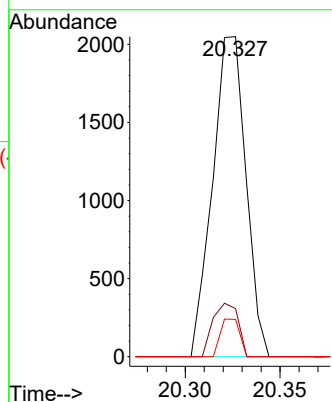
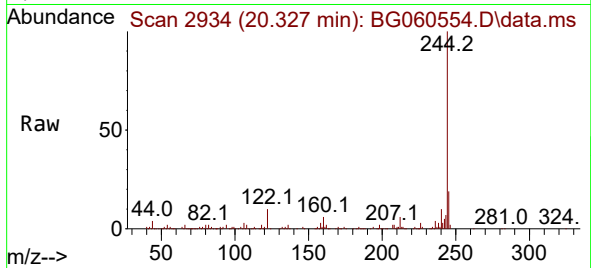




#77
Benzidine
Concen: 0.397 ng
RT: 20.327 min Scan# 2934
Delta R.T. 0.365 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

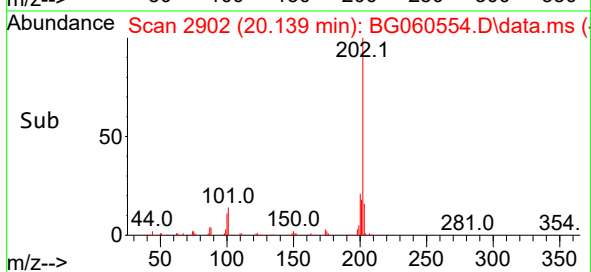
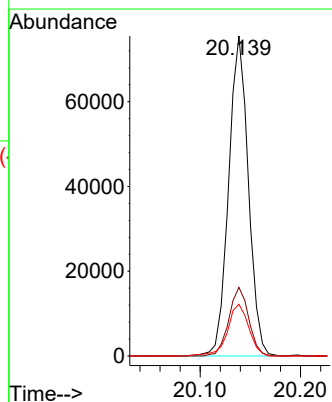
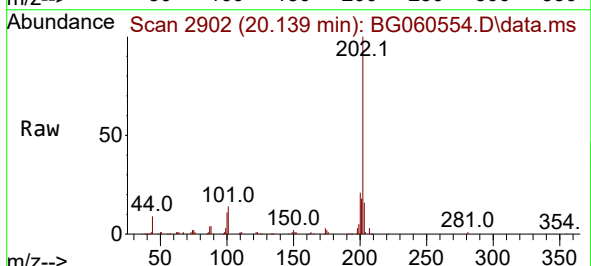
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

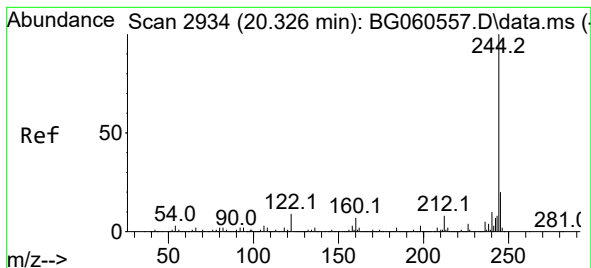
Tgt Ion:184 Resp: 2510
Ion Ratio Lower Upper
184 100
185 15.1 11.3 16.9
183 11.7 9.4 14.0



#78
Pyrene
Concen: 5.532 ng
RT: 20.139 min Scan# 2902
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

Tgt Ion:202 Resp: 102936
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.4
203 16.1 13.4 20.0





#79

Terphenyl-d14

Concen: 13.068 ng

RT: 20.321 min Scan# 2933

Delta R.T. -0.005 min

Lab File: BG060554.D

Acq: 6 Feb 2024 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

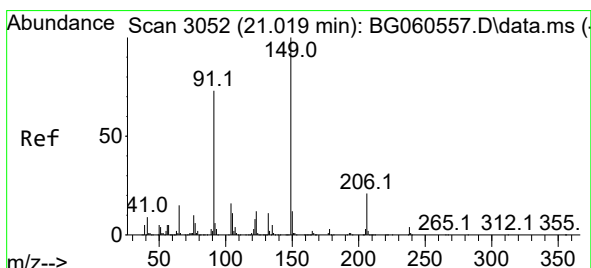
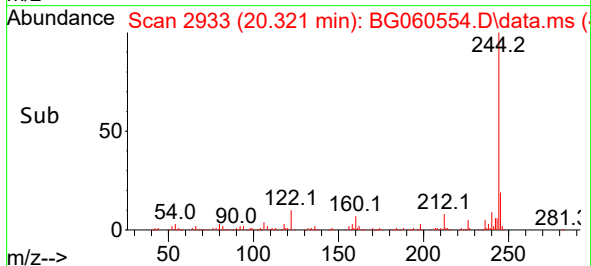
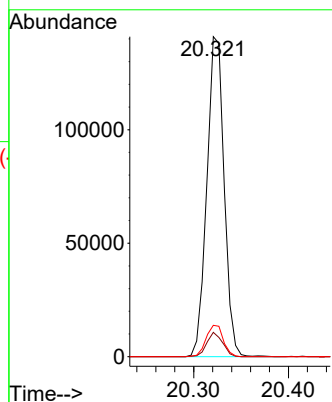
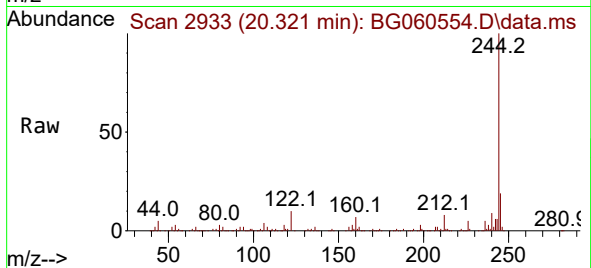
Tgt Ion:244 Resp: 178539

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.4

122 9.8 7.4 11.2



#80

Butylbenzylphthalate

Concen: 5.012 ng

RT: 21.020 min Scan# 3052

Delta R.T. 0.000 min

Lab File: BG060554.D

Acq: 6 Feb 2024 11:13

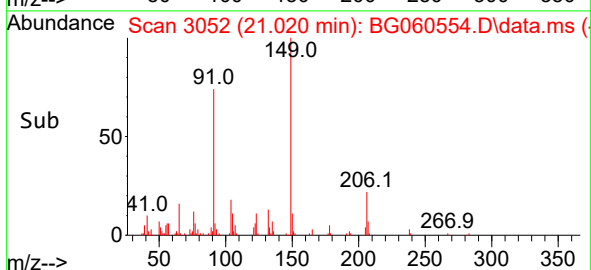
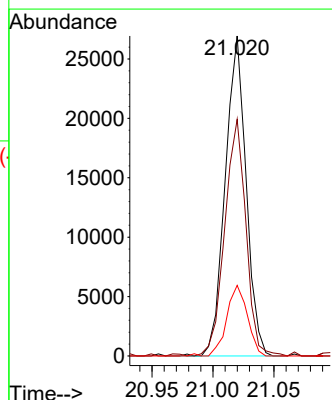
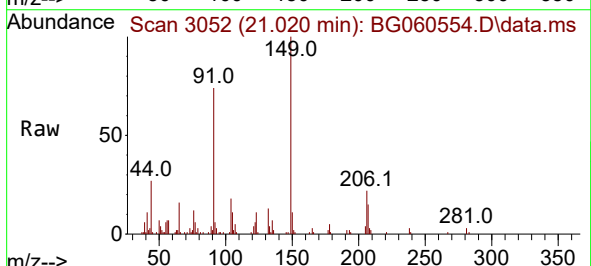
Tgt Ion:149 Resp: 32085

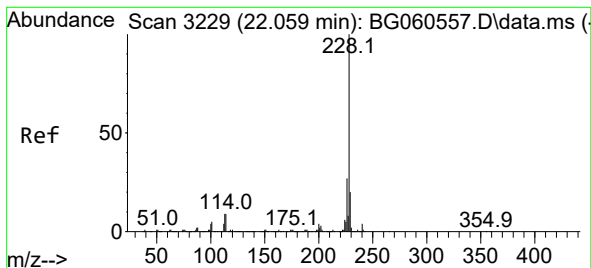
Ion Ratio Lower Upper

149 100

91 74.0 58.5 87.7

206 22.1 16.7 25.1





#81

Benzo(a)anthracene

Concen: 5.801 ng

RT: 22.060 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG060554.D

Acq: 6 Feb 2024 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

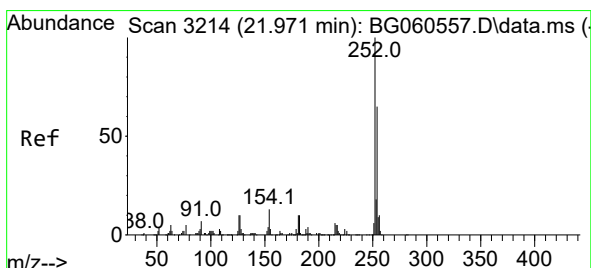
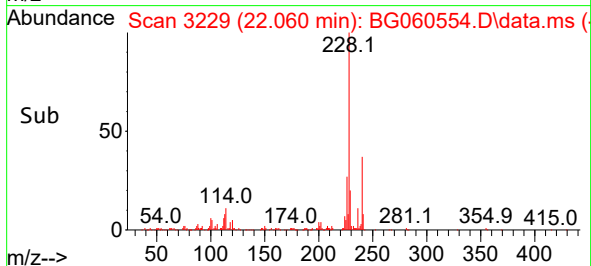
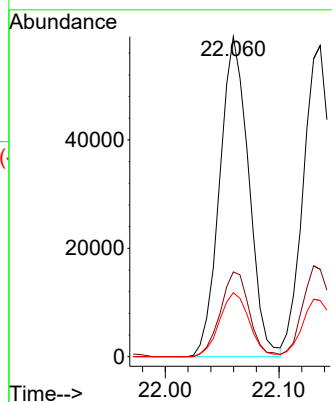
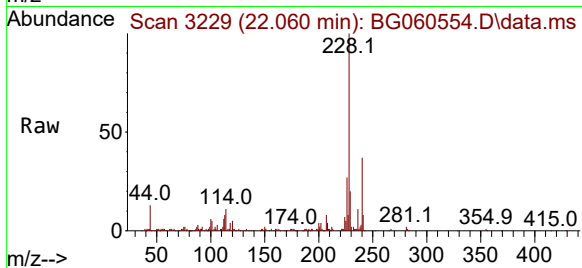
Tgt Ion:228 Resp: 104635

Ion Ratio Lower Upper

228 100

226 26.5 21.4 32.0

229 20.0 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 4.908 ng

RT: 21.972 min Scan# 3214

Delta R.T. 0.000 min

Lab File: BG060554.D

Acq: 6 Feb 2024 11:13

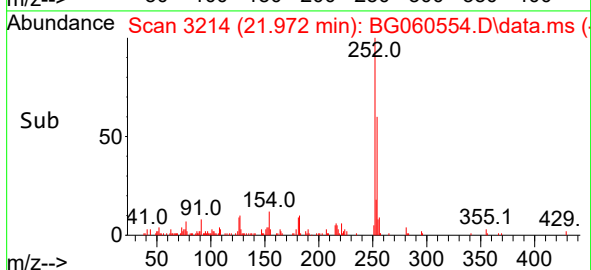
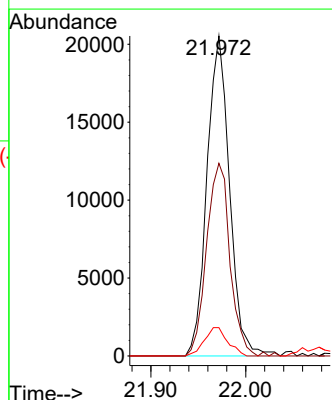
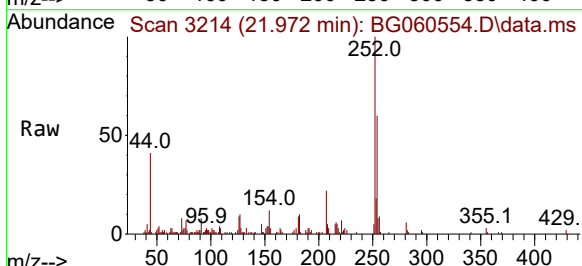
Tgt Ion:252 Resp: 33900

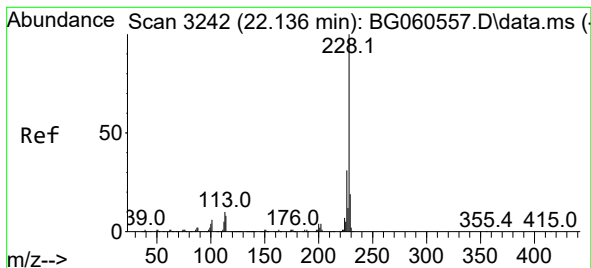
Ion Ratio Lower Upper

252 100

254 60.2 52.2 78.4

126 8.8 7.9 11.9





#83

Chrysene

Concen: 5.610 ng

RT: 22.136 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG060554.D

Acq: 6 Feb 2024 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

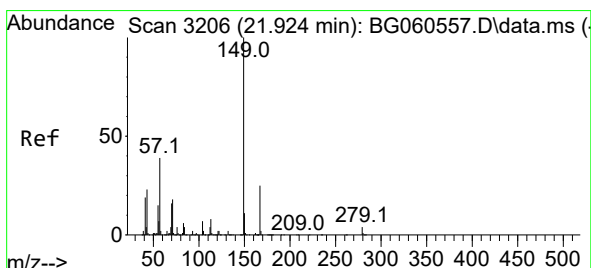
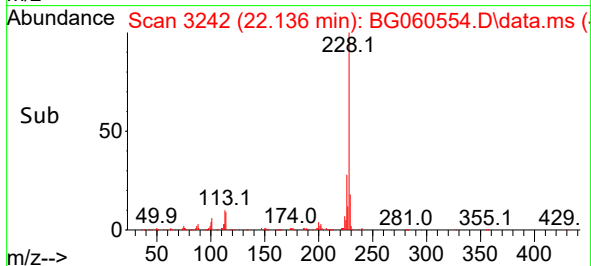
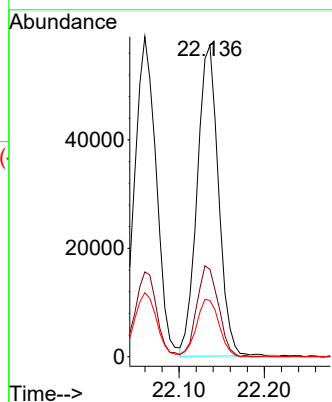
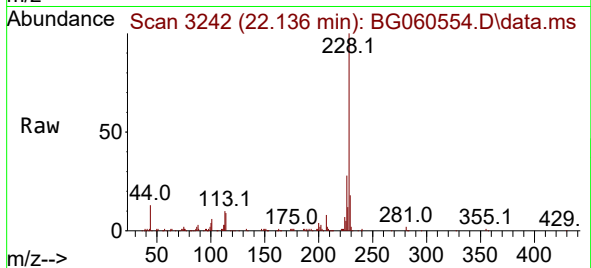
Tgt Ion:228 Resp: 99525

Ion Ratio Lower Upper

228 100

226 28.1 24.5 36.7

229 18.1 15.0 22.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.783 ng

RT: 21.925 min Scan# 3206

Delta R.T. 0.000 min

Lab File: BG060554.D

Acq: 6 Feb 2024 11:13

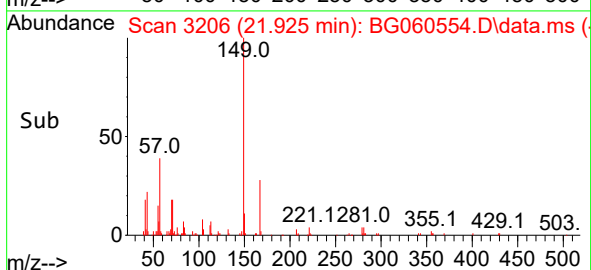
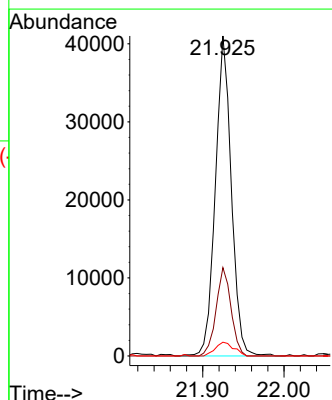
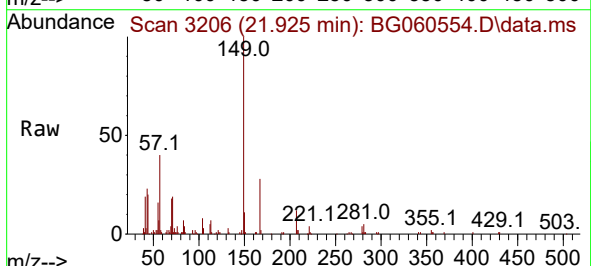
Tgt Ion:149 Resp: 55936

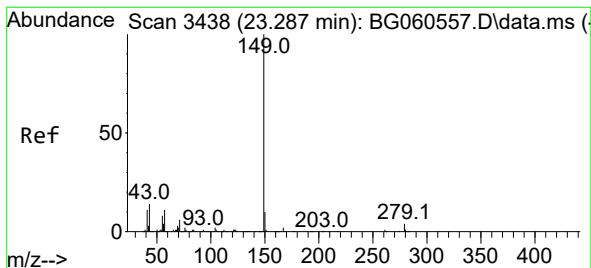
Ion Ratio Lower Upper

149 100

167 27.6 20.4 30.6

279 4.3 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 5.712 ng

RT: 23.294 min Scan# 34

Delta R.T. 0.006 min

Lab File: BG060554.D

Acq: 6 Feb 2024 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

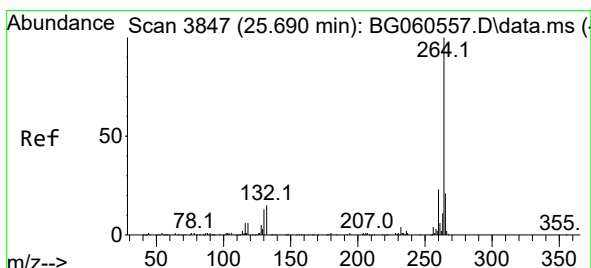
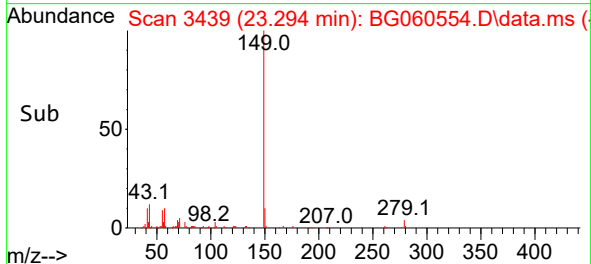
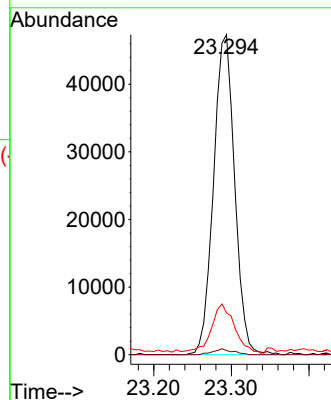
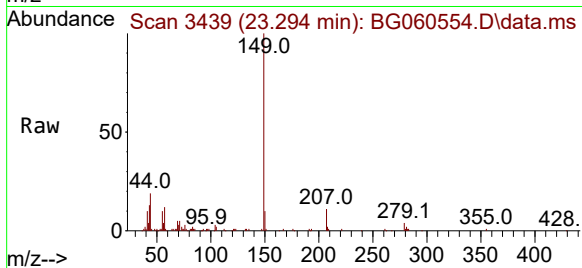
Tgt Ion:149 Resp: 89532

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 18.5 11.1 16.7#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.697 min Scan# 3848

Delta R.T. 0.006 min

Lab File: BG060554.D

Acq: 6 Feb 2024 11:13

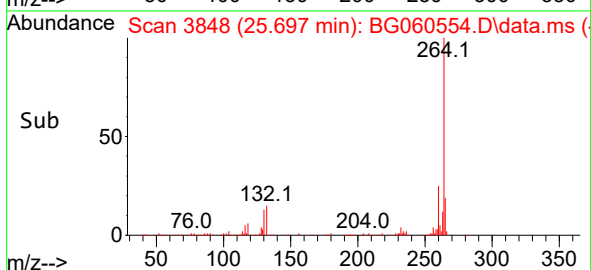
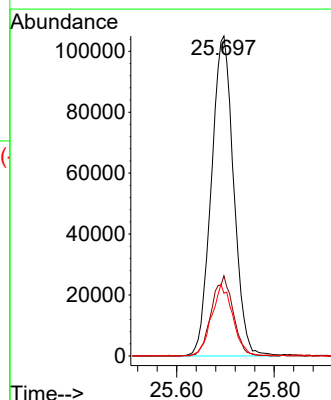
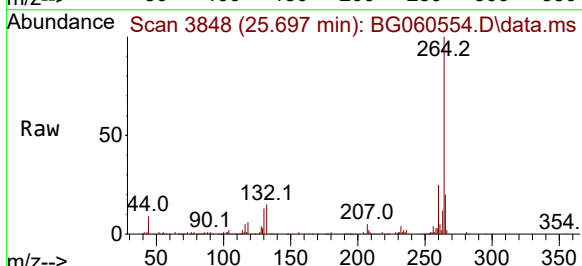
Tgt Ion:264 Resp: 333106

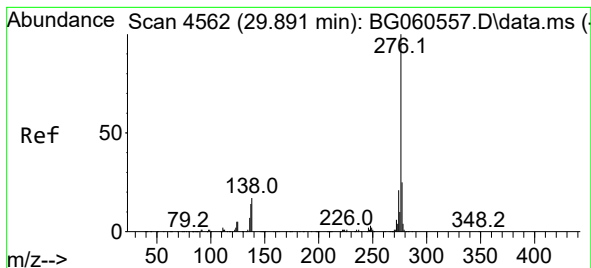
Ion Ratio Lower Upper

264 100

260 25.0 18.5 27.7

265 19.6 16.6 24.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.977 ng

RT: 29.880 min Scan# 4560

Delta R.T. -0.011 min

Lab File: BG060554.D

Acq: 6 Feb 2024 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

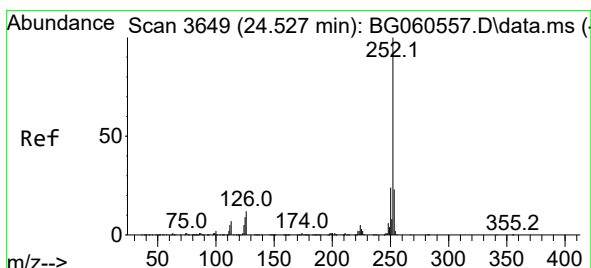
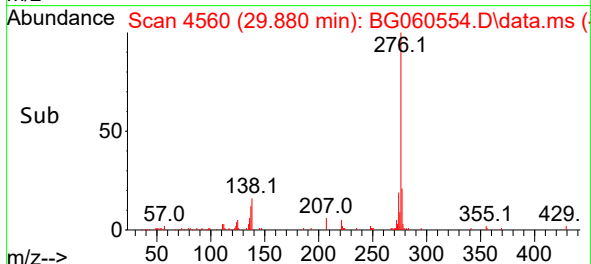
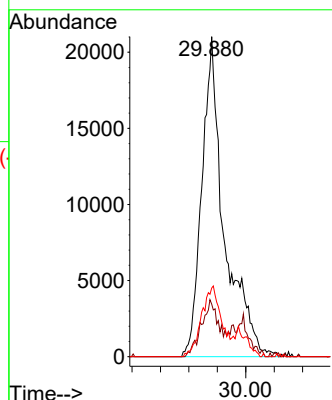
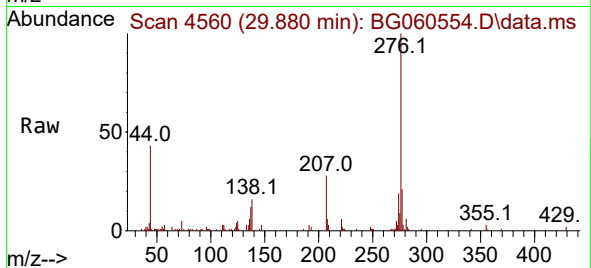
Tgt Ion:276 Resp: 115273

Ion Ratio Lower Upper

276 100

138 14.3 11.2 16.8

277 19.6 15.8 23.8



#88

Benzo(b)fluoranthene

Concen: 5.365 ng

RT: 24.522 min Scan# 3648

Delta R.T. -0.005 min

Lab File: BG060554.D

Acq: 6 Feb 2024 11:13

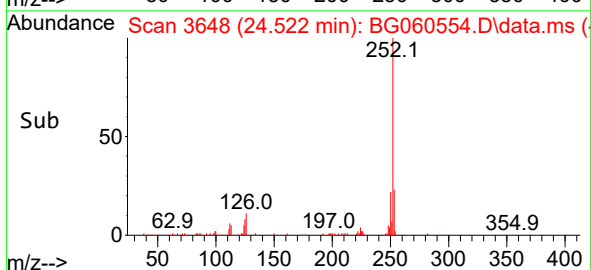
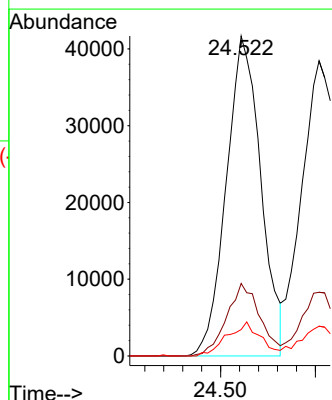
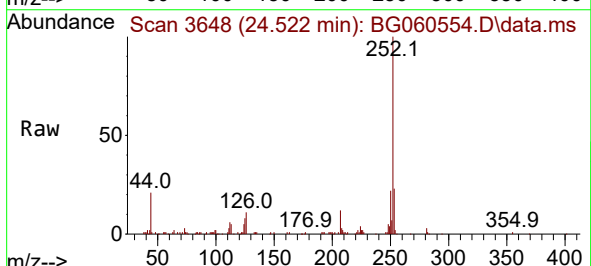
Tgt Ion:252 Resp: 105576

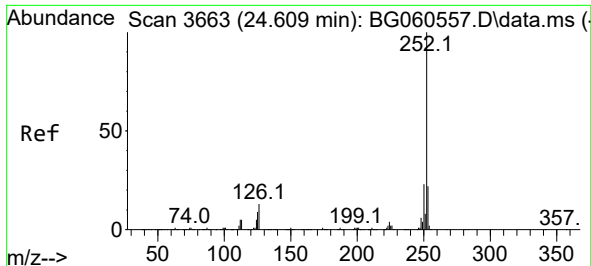
Ion Ratio Lower Upper

252 100

253 22.6 18.6 27.8

125 8.2 7.1 10.7

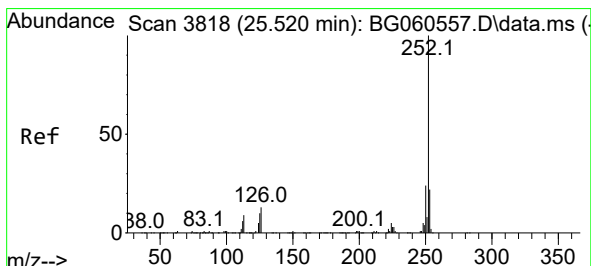
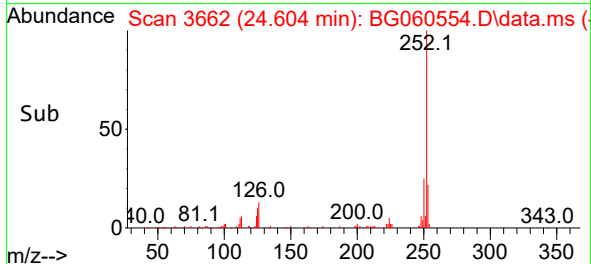
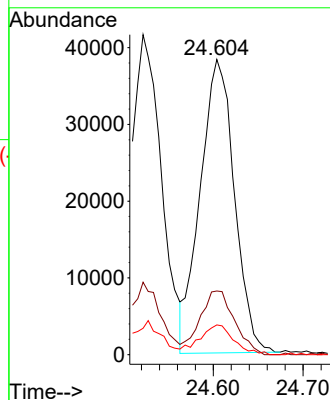
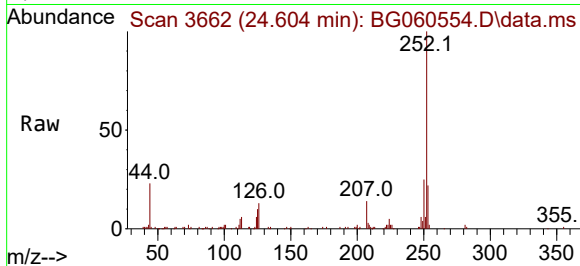




#89
Benzo(k)fluoranthene
Concen: 5.205 ng
RT: 24.604 min Scan# 30
Delta R.T. -0.005 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

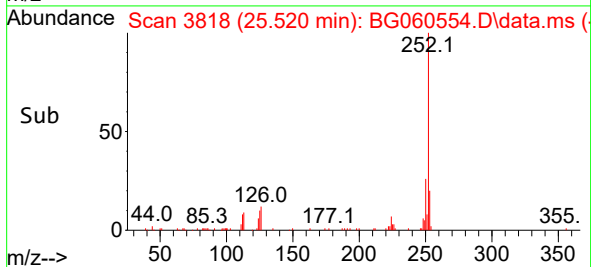
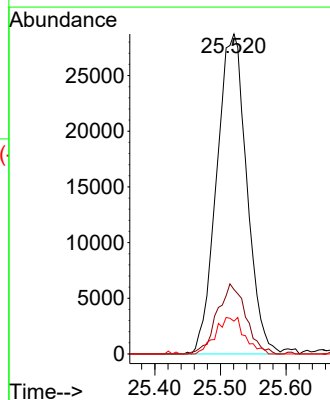
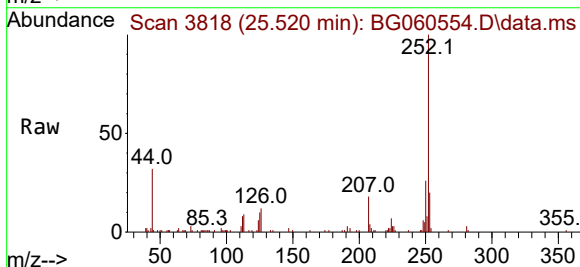
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

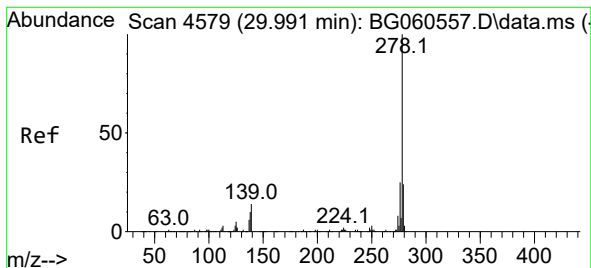
Tgt Ion:252 Resp: 101077
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 10.1 7.4 11.0



#90
Benzo(a)pyrene
Concen: 5.131 ng
RT: 25.520 min Scan# 3818
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

Tgt Ion:252 Resp: 91219
Ion Ratio Lower Upper
252 100
253 20.2 17.4 26.0
125 10.2 8.0 12.0





#91

Dibenzo(a,h)anthracene

Concen: 4.996 ng

RT: 29.974 min Scan# 4

Delta R.T. -0.017 min

Lab File: BG060554.D

Acq: 6 Feb 2024 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

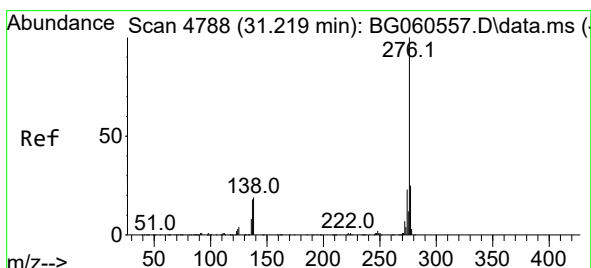
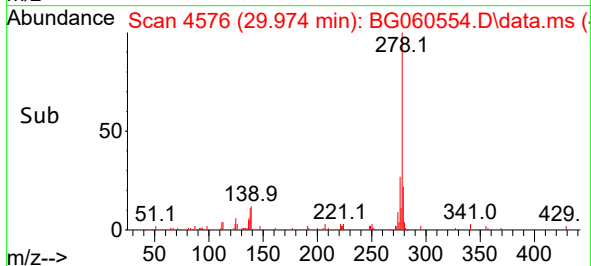
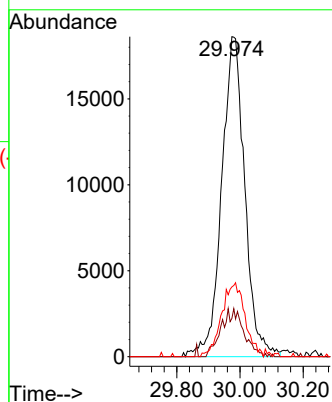
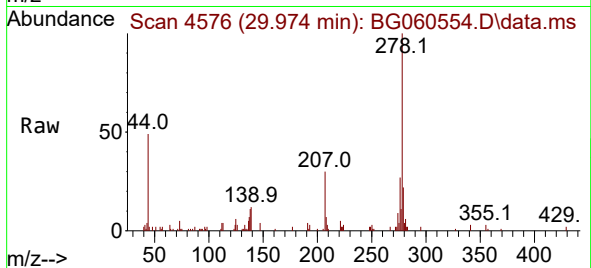
Tgt Ion:278 Resp: 94492

Ion Ratio Lower Upper

278 100

139 11.9 11.5 17.3

279 21.8 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 4.938 ng

RT: 31.208 min Scan# 4786

Delta R.T. -0.011 min

Lab File: BG060554.D

Acq: 6 Feb 2024 11:13

Tgt Ion:276 Resp: 95734

Ion Ratio Lower Upper

276 100

277 23.9 19.8 29.8

138 17.7 15.2 22.8

