

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031324\
 Data File : BG060622.D
 Acq On : 13 Mar 2024 11:24
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Quant Time: Mar 14 00:00:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 23:58:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.323	152	90405	20.000	ng	0.00
21) Naphthalene-d8	11.173	136	407772	20.000	ng	0.00
39) Acenaphthene-d10	14.951	164	280390	20.000	ng	0.00
64) Phenanthrene-d10	17.695	188	589689	20.000	ng	0.00
76) Chrysene-d12	22.019	240	514507	20.000	ng	0.00
86) Perylene-d12	25.574	264	568662	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.809	112	56832	9.882	ng	0.00
7) Phenol-d6	7.430	99	77313	9.267	ng	0.00
23) Nitrobenzene-d5	9.522	82	69961	8.929	ng	0.00
42) 2,4,6-Tribromophenol	16.431	330	24951	7.679	ng	0.00
45) 2-Fluorobiphenyl	13.576	172	211538	10.200	ng	0.00
79) Terphenyl-d14	20.274	244	308858	10.851	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.652	88	12967	5.387	ng	85
3) Pyridine	4.075	79	35911	5.050	ng	93
4) n-Nitrosodimethylamine	3.999	42	17055	4.929	ng	# 89
6) Aniline	7.642	93	48290	4.737	ng	# 96
8) 2-Chlorophenol	7.871	128	30204	4.804	ng	92
9) Benzaldehyde	7.466	77	24647	5.278	ng	97
10) Phenol	7.460	94	40614	4.852	ng	96
11) bis(2-Chloroethyl)ether	7.736	93	33510	5.022	ng	95
12) 1,3-Dichlorobenzene	8.206	146	34047	5.022	ng	96
13) 1,4-Dichlorobenzene	8.364	146	34357	4.999	ng	96
14) 1,2-Dichlorobenzene	8.682	146	34189	5.009	ng	93
15) Benzyl Alcohol	8.564	79	30291	4.593	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.846	45	62202	4.779	ng	96
17) 2-Methylphenol	8.740	107	29512	4.591	ng	97
18) Hexachloroethane	9.410	117	10864	4.628	ng	94
19) n-Nitroso-di-n-propyla...	9.122	70	25808	4.463	ng	94
20) 3+4-Methylphenols	9.070	107	40361	4.656	ng	97
22) Acetophenone	9.169	105	53747	4.916	ng	# 89
24) Nitrobenzene	9.563	77	35461	4.527	ng	98
25) Isophorone	10.068	82	74135	4.727	ng	# 98
26) 2-Nitrophenol	10.268	139	10755	3.725	ng	96
27) 2,4-Dimethylphenol	10.292	122	38728	5.580	ng	97
28) bis(2-Chloroethoxy)met...	10.556	93	46446	4.940	ng	97
29) 2,4-Dichlorophenol	10.791	162	29031	4.660	ng	93
30) 1,2,4-Trichlorobenzene	11.014	180	33075	5.001	ng	96
31) Naphthalene	11.220	128	116207	5.102	ng	98
32) Benzoic acid	10.292	122	38728	9.943	ng	# 10
33) 4-Chloroaniline	11.332	127	44622	4.646	ng	97
34) Hexachlorobutadiene	11.455	225	22285	4.940	ng	90
35) Caprolactam	12.101	113	8918	4.253	ng	# 66
36) 4-Chloro-3-methylphenol	12.395	107	35592	4.662	ng	94
37) 2-Methylnaphthalene	12.800	142	80378	5.110	ng	98
38) 1-Methylnaphthalene	13.018	142	75462	5.111	ng	95
40) 1,2,4,5-Tetrachloroben...	13.141	216	41346	4.802	ng	97
41) Hexachlorocyclopentadiene	13.100	237	17155	4.051	ng	96
43) 2,4,6-Trichlorophenol	13.376	196	24644	4.457	ng	91

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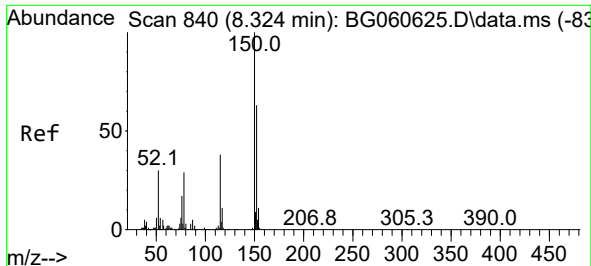
Quant Time: Mar 14 00:00:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 23:58:57 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.441	196	28189	4.310	ng	96
46) 1,1'-Biphenyl	13.788	154	106741	5.008	ng	97
47) 2-Chloronaphthalene	13.840	162	76308	4.744	ng	99
48) 2-Nitroaniline	14.052	65	19410	3.656	ng	86
49) Acenaphthylene	14.681	152	127097	4.850	ng	99
50) Dimethylphthalate	14.393	163	100515	4.780	ng	100
51) 2,6-Dinitrotoluene	14.534	165	14278	3.685	ng	94
52) Acenaphthene	15.010	154	78518	5.014	ng	95
53) 3-Nitroaniline	14.863	138	18522	4.152	ng #	94
54) 2,4-Dinitrophenol	15.057	184	3744	2.260	ng	86
55) Dibenzofuran	15.345	168	129362	5.103	ng	99
56) 4-Nitrophenol	15.127	139	11029	3.313	ng #	82
57) 2,4-Dinitrotoluene	15.303	165	17867	3.665	ng	98
58) Fluorene	15.991	166	99015	4.881	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.468	232	23365	4.262	ng	98
60) Diethylphthalate	15.732	149	104881	4.847	ng	97
61) 4-Chlorophenyl-phenyle...	15.973	204	50848	4.949	ng	98
62) 4-Nitroaniline	16.026	138	17689	3.906	ng	96
63) Azobenzene	16.267	77	106814	4.770	ng	96
65) 4,6-Dinitro-2-methylph...	16.050	198	6572	2.690	ng	84
66) n-Nitrosodiphenylamine	16.196	169	89139	4.830	ng	99
67) 4-Bromophenyl-phenylether	16.872	248	30859	4.853	ng	92
68) Hexachlorobenzene	16.960	284	35527	4.859	ng	93
69) Atrazine	17.125	200	28237	4.575	ng	93
70) Pentachlorophenol	17.313	266	13721	2.896	ng	95
71) Phenanthrene	17.742	178	162111	5.103	ng	97
72) Anthracene	17.830	178	159504	4.966	ng	98
73) Carbazole	18.106	167	132132	4.731	ng	98
74) Di-n-butylphthalate	18.617	149	153911	4.522	ng	99
75) Fluoranthene	19.728	202	172542	4.911	ng	97
77) Benzidine	19.916	184	53310	4.236	ng	95
78) Pyrene	20.092	202	178197	4.963	ng	98
80) Butylbenzylphthalate	20.961	149	56052	4.129	ng	96
81) Benzo(a)anthracene	21.996	228	172605	4.872	ng	98
82) 3,3'-Dichlorobenzidine	21.907	252	52677	4.412	ng	96
83) Chrysene	22.066	228	172819	5.024	ng	96
84) Bis(2-ethylhexyl)phtha...	21.843	149	85986	4.288	ng	100
85) Di-n-octyl phthalate	23.171	149	133705	4.050	ng	98
87) Indeno(1,2,3-cd)pyrene	29.687	276	149308	3.848	ng	93
88) Benzo(b)fluoranthene	24.416	252	146452	4.681	ng	97
89) Benzo(k)fluoranthene	24.499	252	158126	4.811	ng	98
90) Benzo(a)pyrene	25.403	252	144025	4.696	ng	98
91) Dibenzo(a,h)anthracene	29.786	278	141616	4.350	ng	97
92) Benzo(g,h,i)perylene	30.997	276	144861	4.544	ng	97

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

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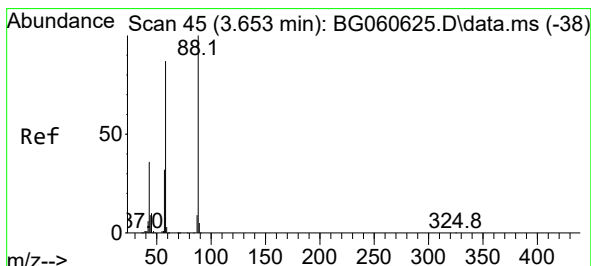
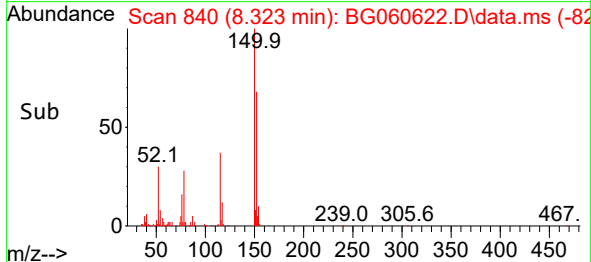
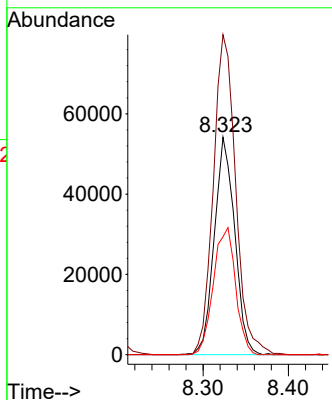
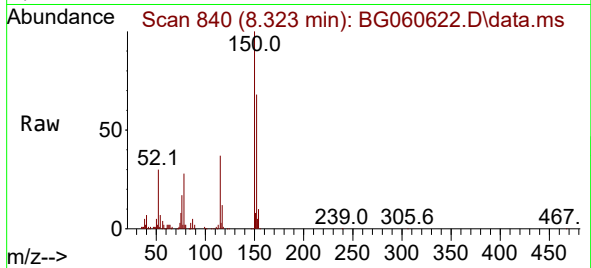




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.323 min Scan# 84
 Delta R.T. -0.001 min
 Lab File: BG060622.D
 Acq: 13 Mar 2024 11:24

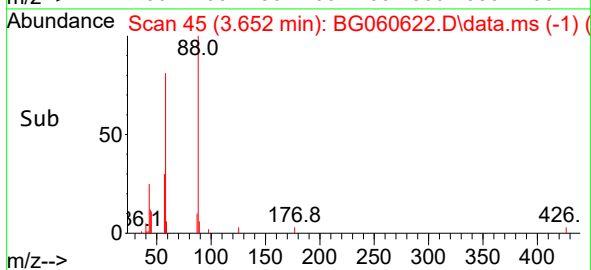
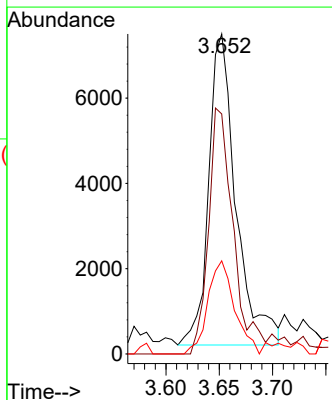
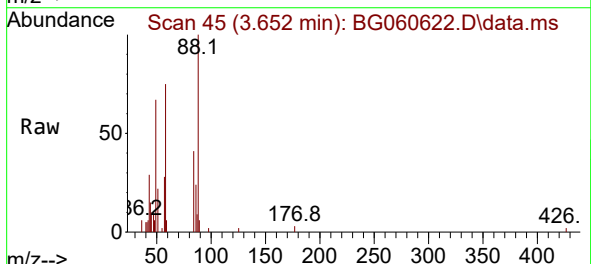
Instrument :
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 SSTDICC005

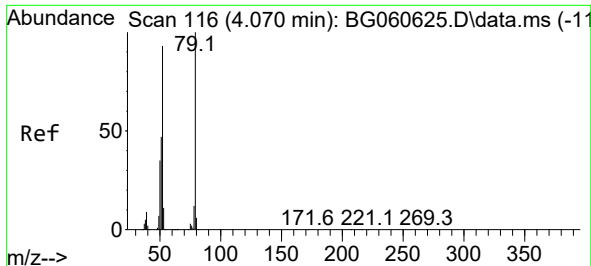
Tgt Ion:152 Resp: 90405
 Ion Ratio Lower Upper
 152 100
 150 147.2 126.6 190.0
 115 54.2 47.8 71.8



#2
 1,4-Dioxane
 Concen: 5.387 ng
 RT: 3.652 min Scan# 45
 Delta R.T. -0.001 min
 Lab File: BG060622.D
 Acq: 13 Mar 2024 11:24

Tgt Ion: 88 Resp: 12967
 Ion Ratio Lower Upper
 88 100
 58 71.8 70.6 106.0
 43 29.5 27.9 41.9

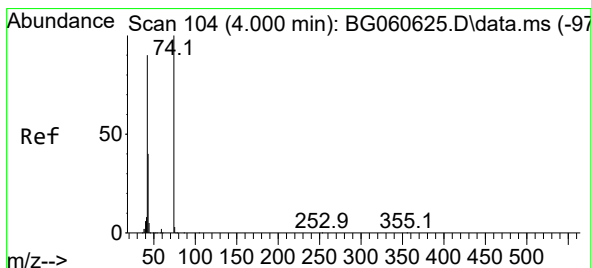
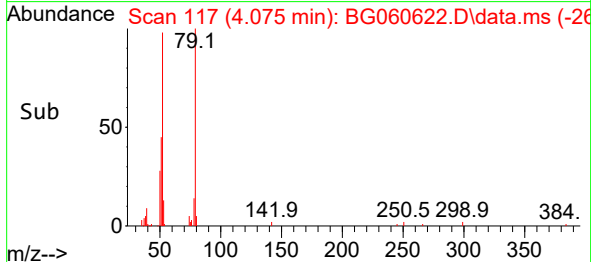
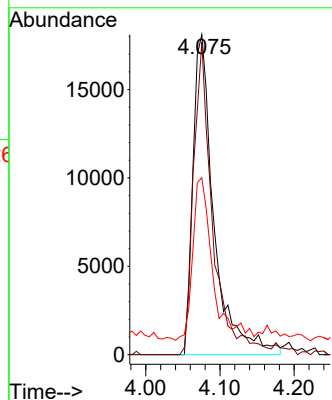
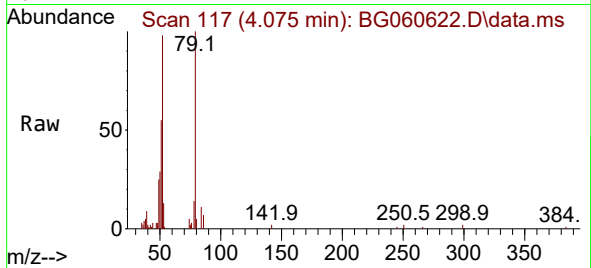




#3
Pyridine
Concen: 5.050 ng
RT: 4.075 min Scan# 116
Delta R.T. 0.005 min
Lab File: BG060622.D
Acq: 13 Mar 2024 11:24

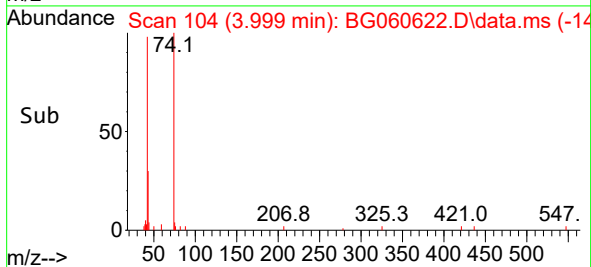
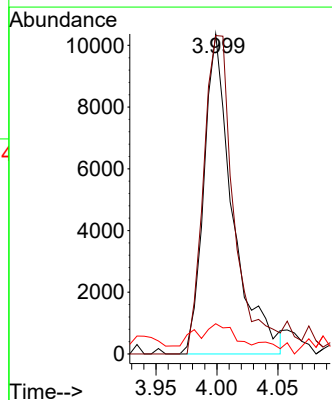
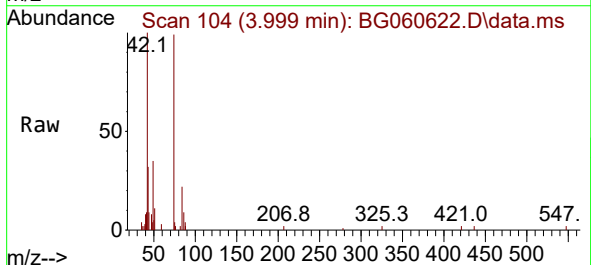
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BNA_G
ClientSampleId :
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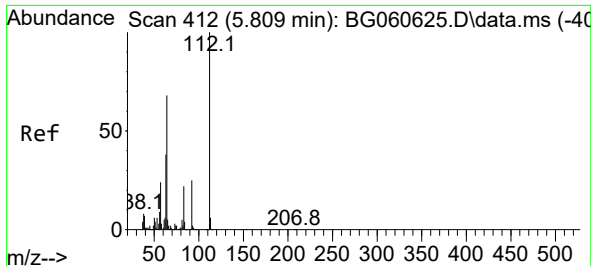
Tgt Ion: 79 Resp: 35911
Ion Ratio Lower Upper
79 100
52 97.7 74.6 112.0
51 55.3 38.0 57.0



#4
n-Nitrosodimethylamine
Concen: 4.929 ng
RT: 3.999 min Scan# 104
Delta R.T. -0.001 min
Lab File: BG060622.D
Acq: 13 Mar 2024 11:24

Tgt Ion: 42 Resp: 17055
Ion Ratio Lower Upper
42 100
74 99.5 89.0 133.6
44 9.5 4.7 7.1#

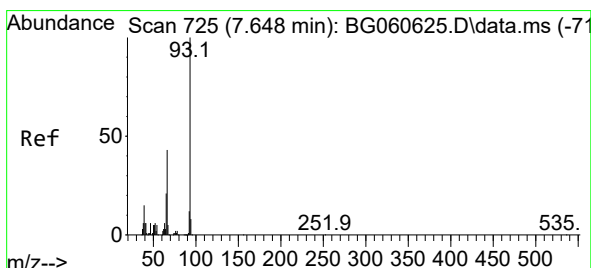
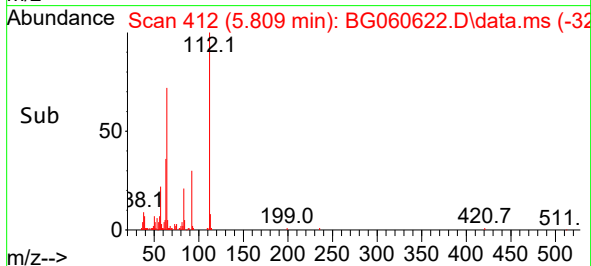
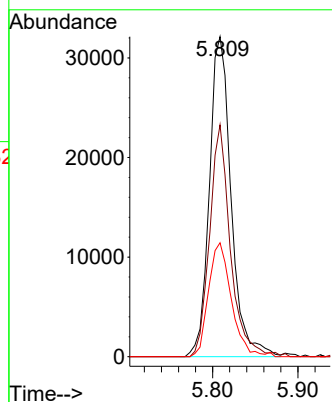
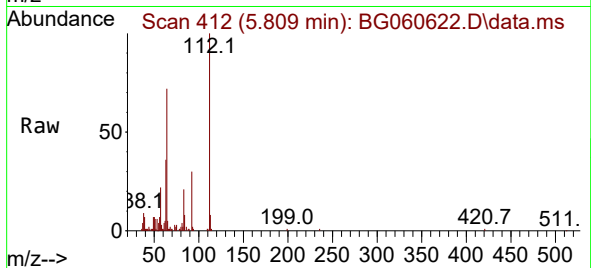




#5
2-Fluorophenol
Concen: 9.882 ng
RT: 5.809 min Scan# 412
Delta R.T. -0.001 min
Lab File: BG060622.D
Acq: 13 Mar 2024 11:24

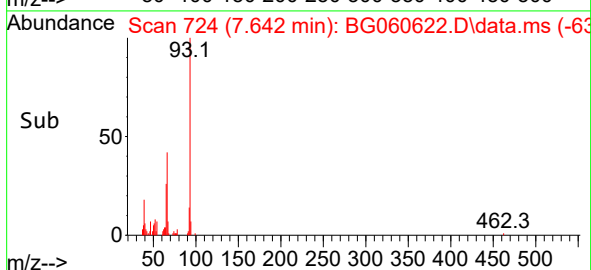
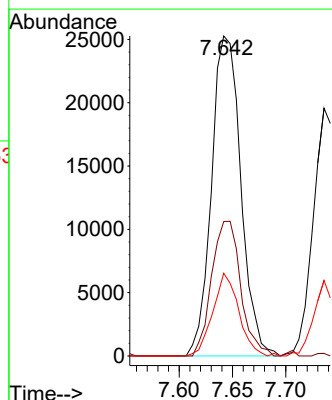
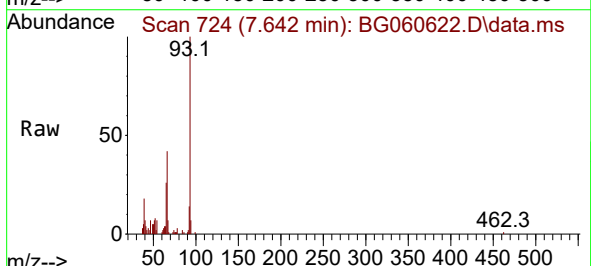
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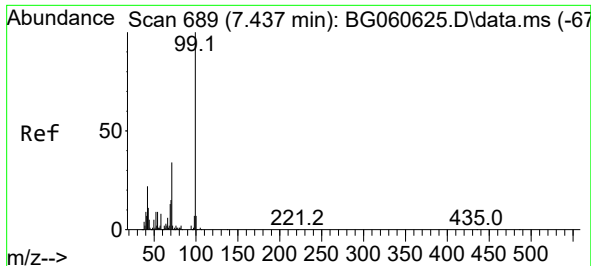
Tgt Ion:112 Resp: 56832
Ion Ratio Lower Upper
112 100
64 72.5 54.1 81.1
63 35.6 30.3 45.5



#6
Aniline
Concen: 4.737 ng
RT: 7.642 min Scan# 724
Delta R.T. -0.006 min
Lab File: BG060622.D
Acq: 13 Mar 2024 11:24

Tgt Ion: 93 Resp: 48290
Ion Ratio Lower Upper
93 100
66 42.0 34.5 51.7
65 25.9 17.0 25.4#

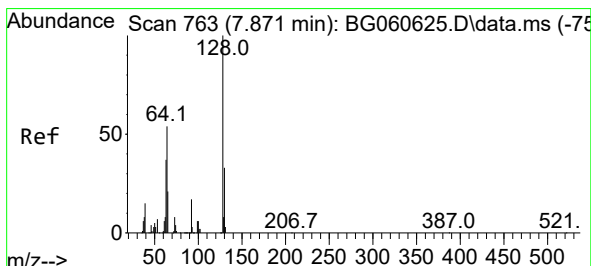
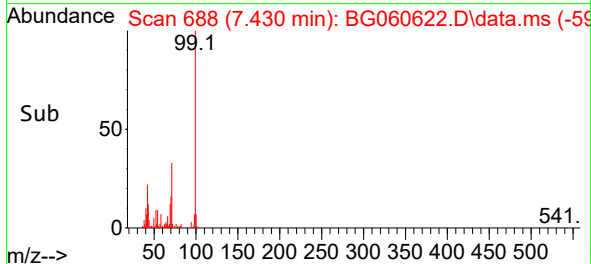
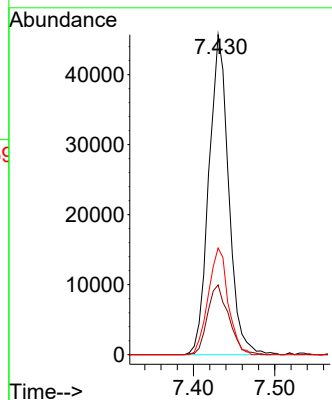
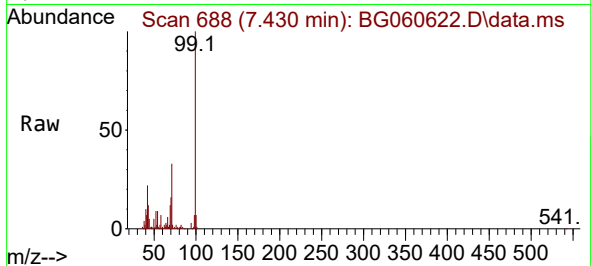




#7
Phenol-d6
Concen: 9.267 ng
RT: 7.430 min Scan# 688
Delta R.T. -0.006 min
Lab File: BG060622.D
Acq: 13 Mar 2024 11:24

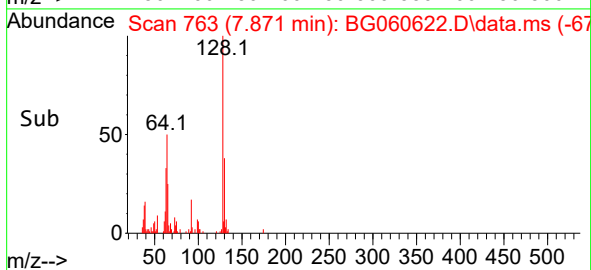
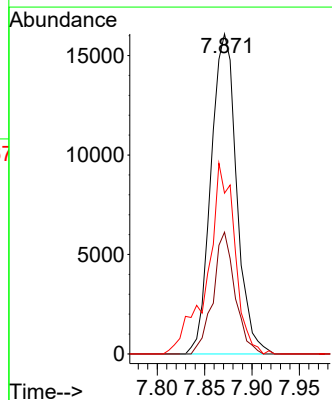
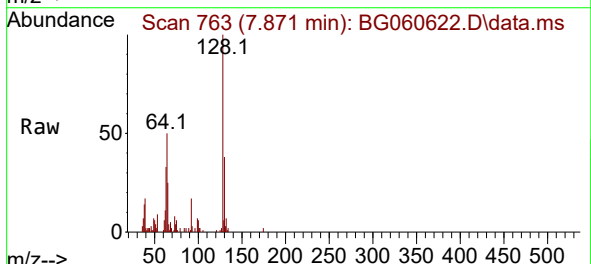
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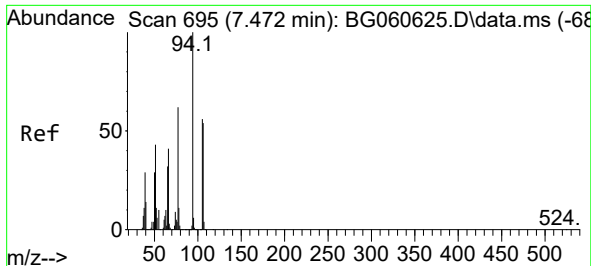
Tgt Ion: 99 Resp: 77313
Ion Ratio Lower Upper
99 100
42 21.8 17.5 26.3
71 33.4 27.4 41.0



#8
2-Chlorophenol
Concen: 4.804 ng
RT: 7.871 min Scan# 763
Delta R.T. -0.001 min
Lab File: BG060622.D
Acq: 13 Mar 2024 11:24

Tgt Ion: 128 Resp: 30204
Ion Ratio Lower Upper
128 100
130 38.0 13.2 53.2
64 50.2 35.8 75.8

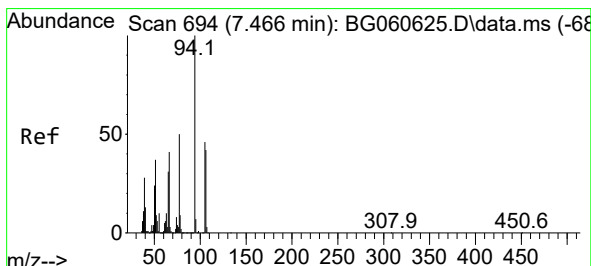
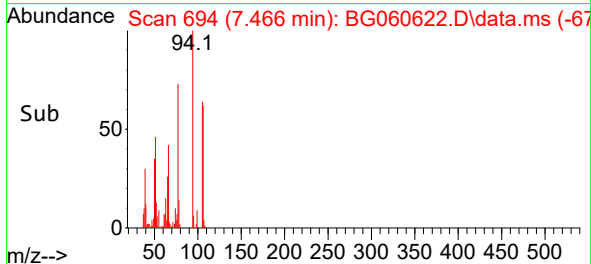
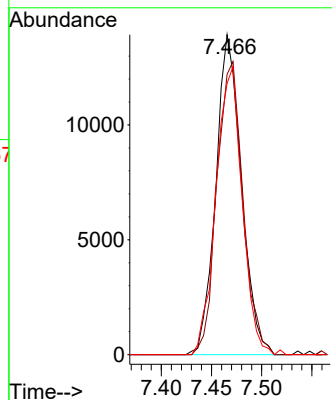
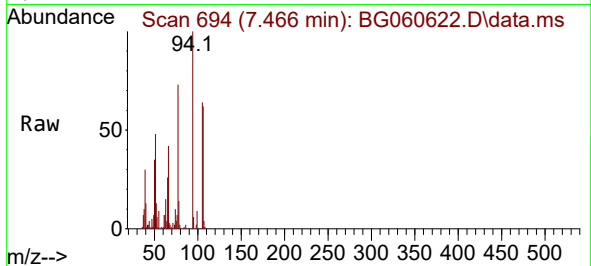




#9
Benzaldehyde
Concen: 5.278 ng
RT: 7.466 min Scan# 694
Delta R.T. -0.006 min
Lab File: BG060622.D
Acq: 13 Mar 2024 11:24

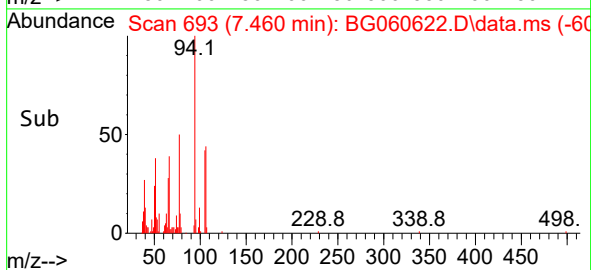
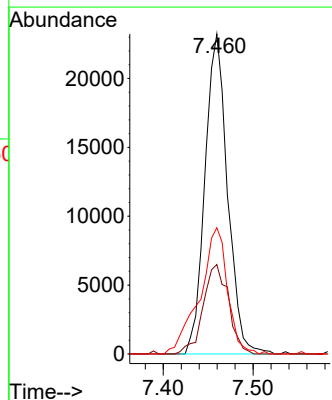
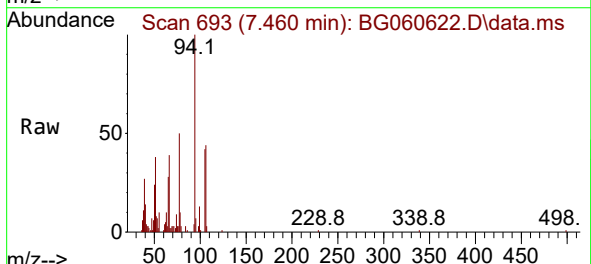
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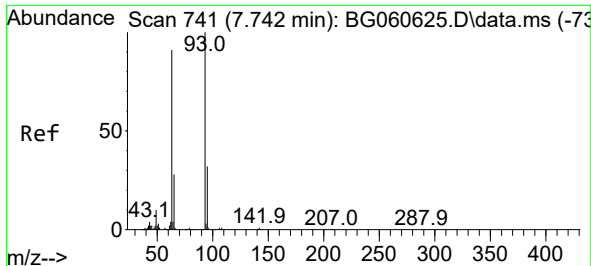
Tgt Ion: 77 Resp: 24647
Ion Ratio Lower Upper
77 100
105 87.6 71.4 111.4
106 84.8 67.1 107.1



#10
Phenol
Concen: 4.852 ng
RT: 7.460 min Scan# 693
Delta R.T. -0.006 min
Lab File: BG060622.D
Acq: 13 Mar 2024 11:24

Tgt Ion: 94 Resp: 40614
Ion Ratio Lower Upper
94 100
65 27.9 11.2 51.2
66 39.4 21.0 61.0

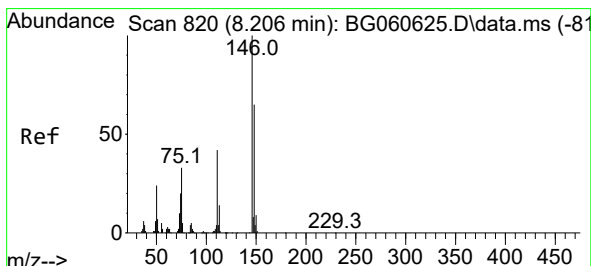
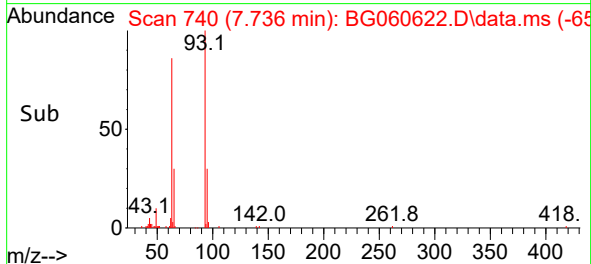
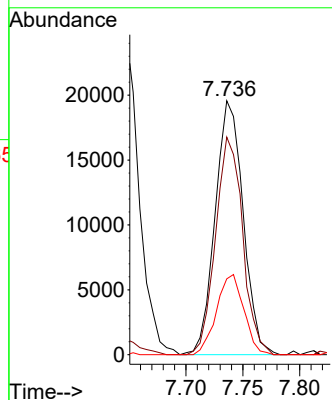
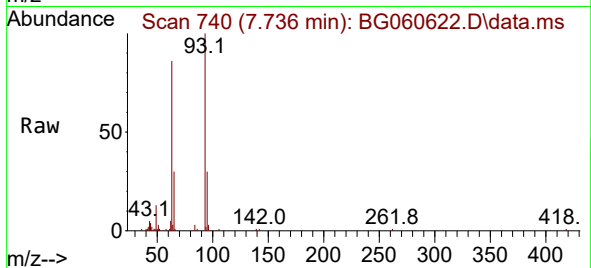




#11
bis(2-Chloroethyl)ether
Concen: 5.022 ng
RT: 7.736 min Scan# 741
Delta R.T. -0.006 min
Lab File: BG060622.D
Acq: 13 Mar 2024 11:24

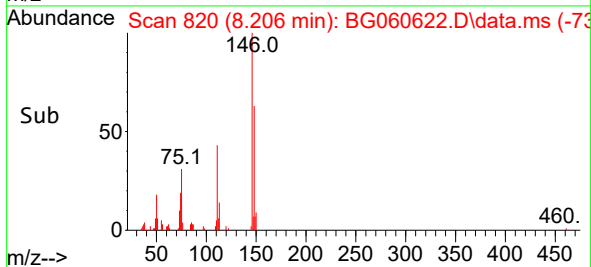
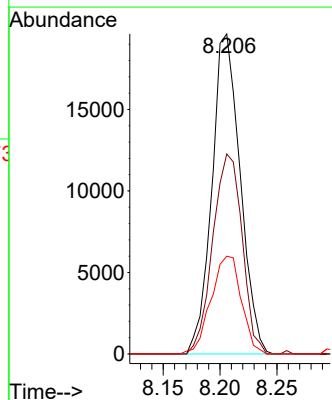
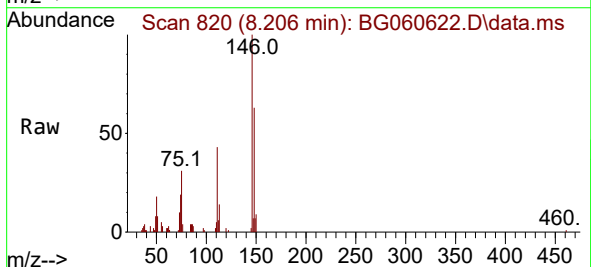
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

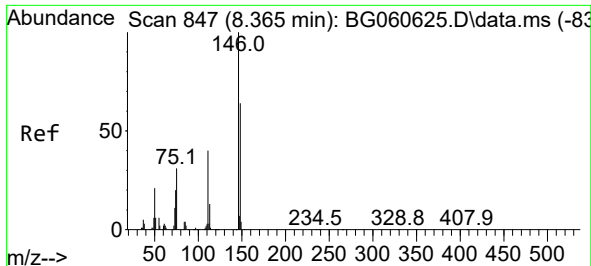
Tgt Ion: 93 Resp: 33510
Ion Ratio Lower Upper
93 100
63 85.7 70.9 110.9
95 29.8 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 5.022 ng
RT: 8.206 min Scan# 820
Delta R.T. -0.001 min
Lab File: BG060622.D
Acq: 13 Mar 2024 11:24

Tgt Ion:146 Resp: 34047
Ion Ratio Lower Upper
146 100
148 62.5 52.1 78.1
75 30.5 26.3 39.5

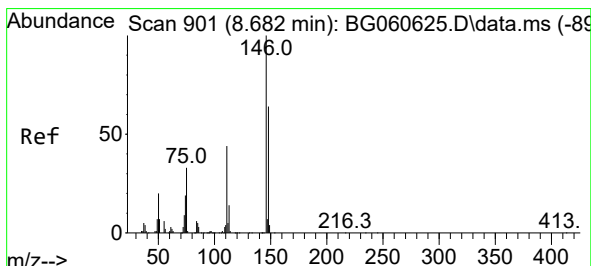
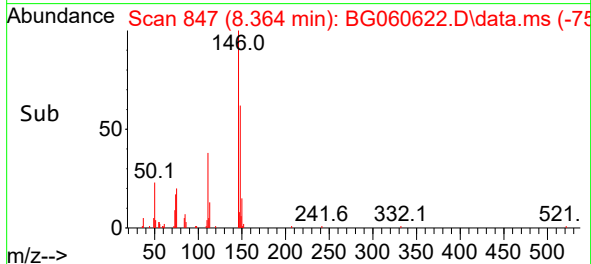
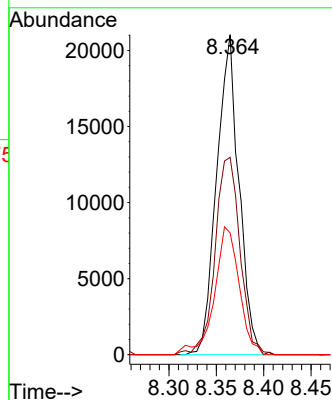
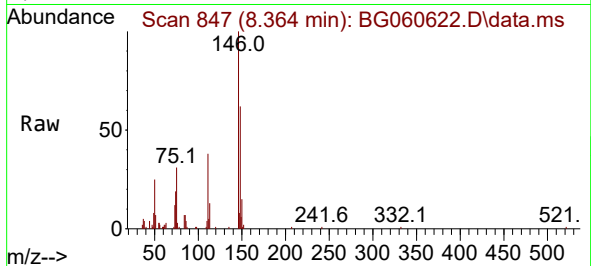




#13
1,4-Dichlorobenzene
Concen: 4.999 ng
RT: 8.364 min Scan# 847
Delta R.T. -0.001 min
Lab File: BG060622.D
Acq: 13 Mar 2024 11:24

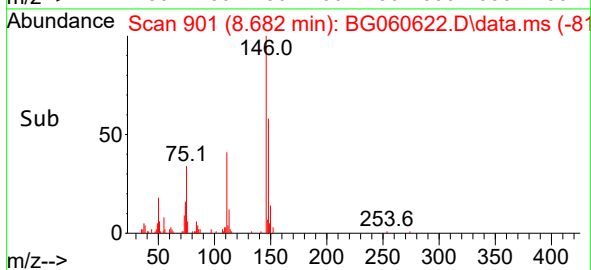
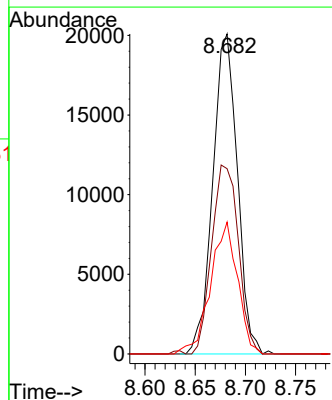
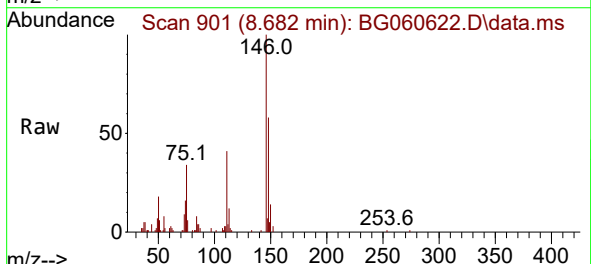
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

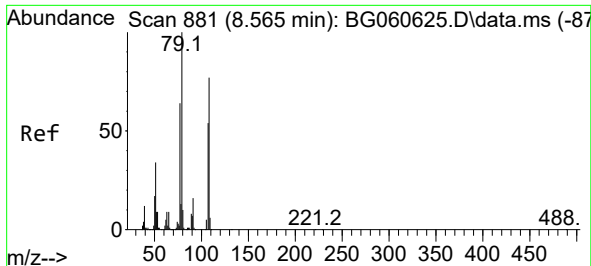
Tgt Ion:146 Resp: 34357
Ion Ratio Lower Upper
146 100
148 61.6 51.5 77.3
111 38.0 32.2 48.2



#14
1,2-Dichlorobenzene
Concen: 5.009 ng
RT: 8.682 min Scan# 901
Delta R.T. -0.001 min
Lab File: BG060622.D
Acq: 13 Mar 2024 11:24

Tgt Ion:146 Resp: 34189
Ion Ratio Lower Upper
146 100
148 57.9 51.8 77.6
111 41.2 35.5 53.3

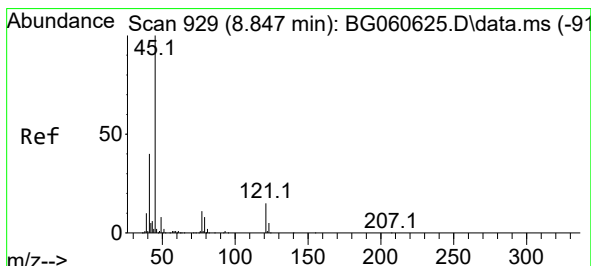
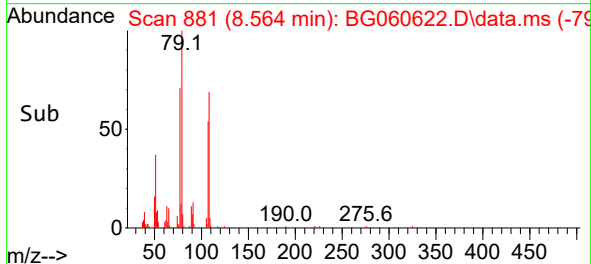
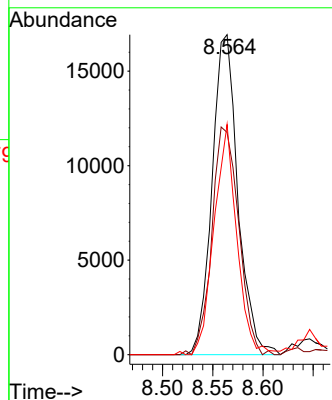
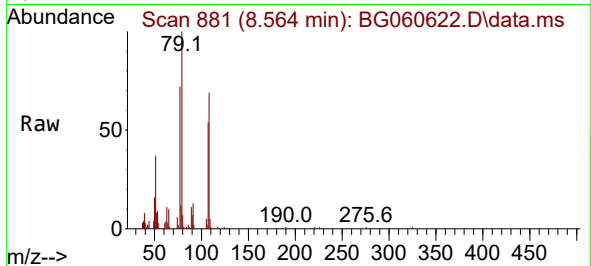




#15
Benzyl Alcohol
Concen: 4.593 ng
RT: 8.564 min Scan# 881
Delta R.T. -0.001 min
Lab File: BG060622.D
Acq: 13 Mar 2024 11:24

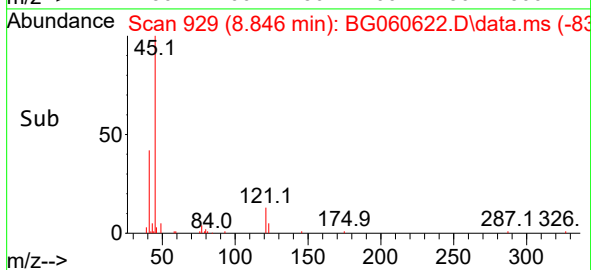
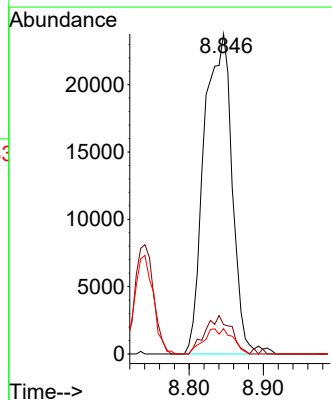
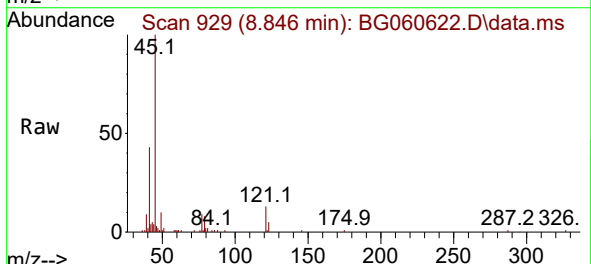
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

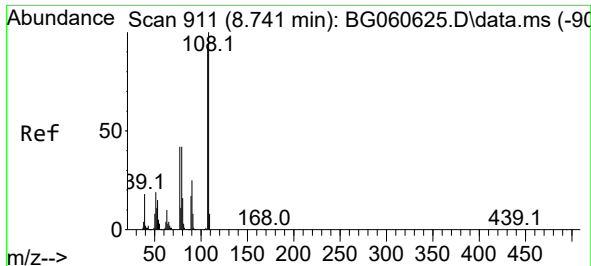
Tgt Ion: 79 Resp: 30291
Ion Ratio Lower Upper
79 100
108 69.4 61.4 92.2
77 72.0 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.779 ng
RT: 8.846 min Scan# 929
Delta R.T. -0.001 min
Lab File: BG060622.D
Acq: 13 Mar 2024 11:24

Tgt Ion: 45 Resp: 62202
Ion Ratio Lower Upper
45 100
77 9.2 0.0 31.0
79 7.9 0.0 28.8

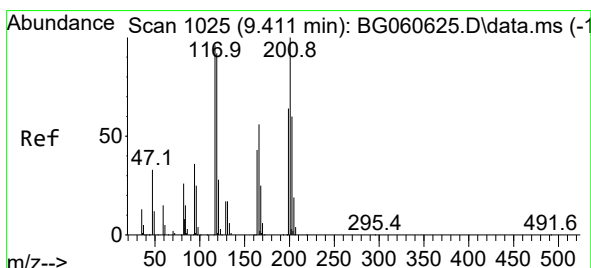
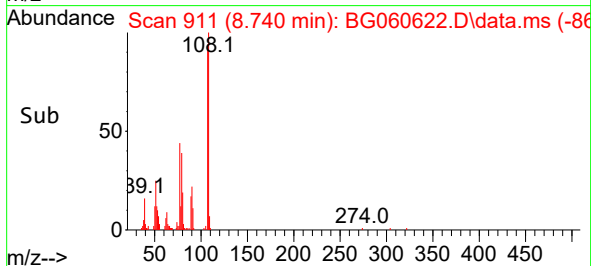
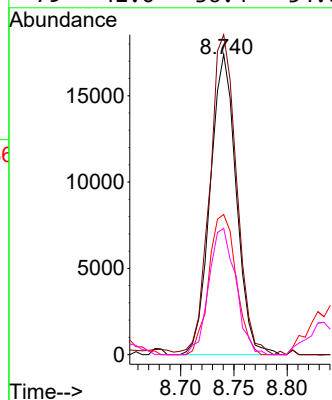
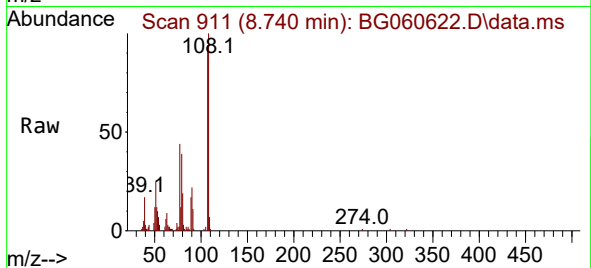




#17
2-Methylphenol
Concen: 4.591 ng
RT: 8.740 min Scan# 911
Delta R.T. -0.001 min
Lab File: BG060622.D
Acq: 13 Mar 2024 11:24

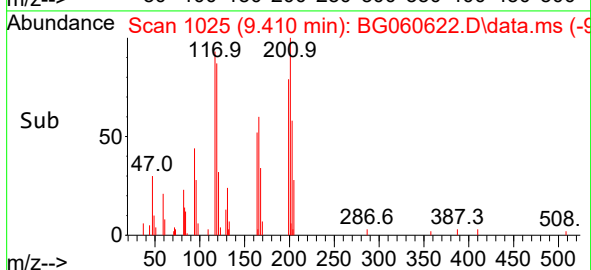
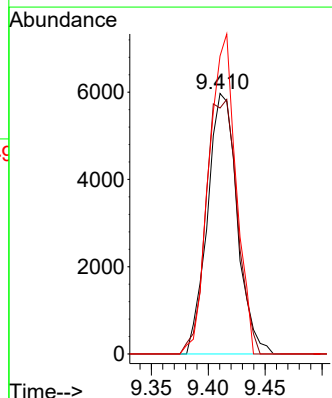
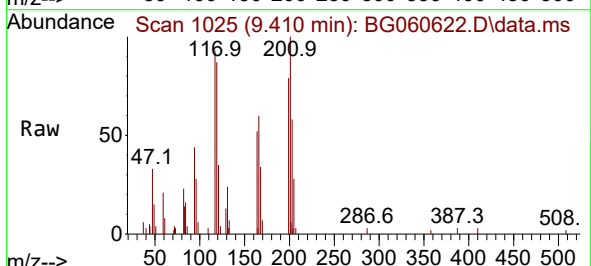
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

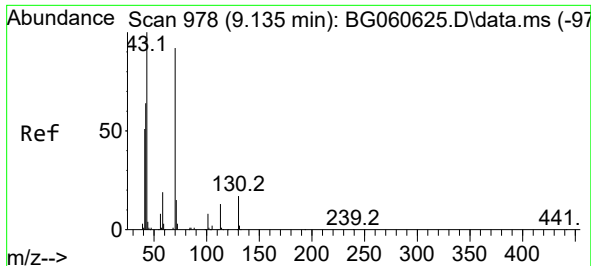
Tgt Ion:	107	Resp:	29512
Ion	Ratio	Lower	Upper
107	100		
108	106.5	87.4	131.2
77	46.6	37.0	55.6
79	42.0	36.4	54.6



#18
Hexachloroethane
Concen: 4.628 ng
RT: 9.410 min Scan# 1025
Delta R.T. -0.001 min
Lab File: BG060622.D
Acq: 13 Mar 2024 11:24

Tgt Ion:	117	Resp:	10864
Ion	Ratio	Lower	Upper
117	100		
119	94.5	76.7	115.1
201	114.4	83.0	124.6





#19

n-Nitroso-di-n-propylamine

Concen: 4.463 ng

RT: 9.122 min Scan# 91

Delta R.T. -0.012 min

Lab File: BG060622.D

Acq: 13 Mar 2024 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion: 70 Resp: 25808

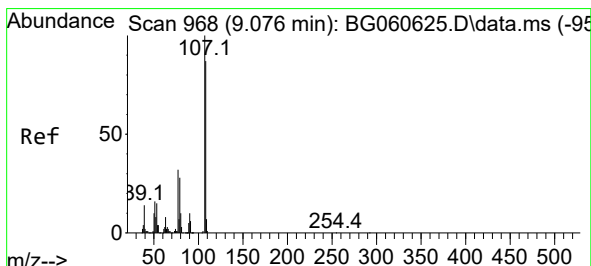
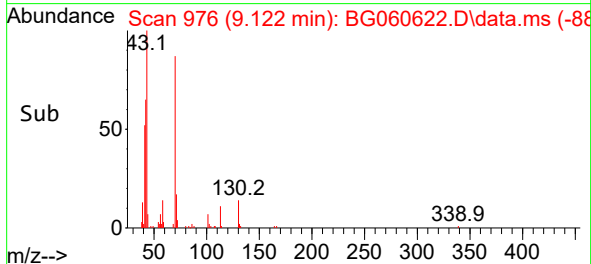
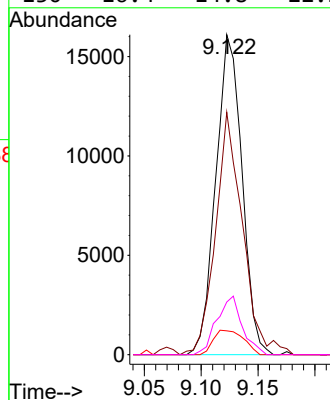
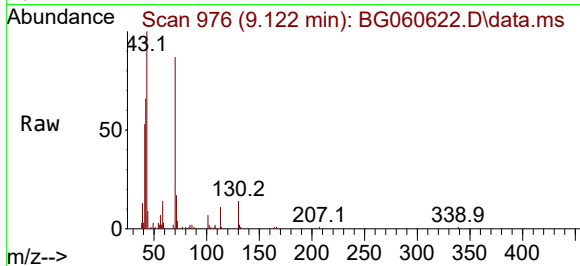
Ion Ratio Lower Upper

70 100

42 75.8 56.2 84.2

101 7.5 7.4 11.0

130 16.4 14.8 22.2



#20

3+4-Methylphenols

Concen: 4.656 ng

RT: 9.070 min Scan# 967

Delta R.T. -0.006 min

Lab File: BG060622.D

Acq: 13 Mar 2024 11:24

Tgt Ion: 107 Resp: 40361

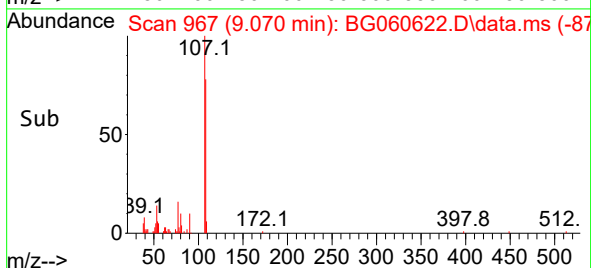
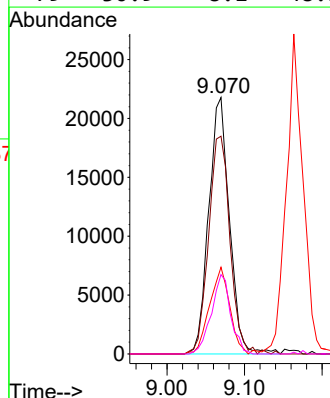
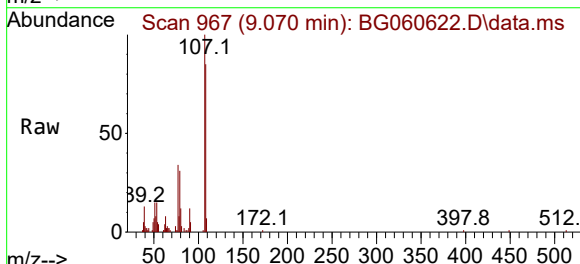
Ion Ratio Lower Upper

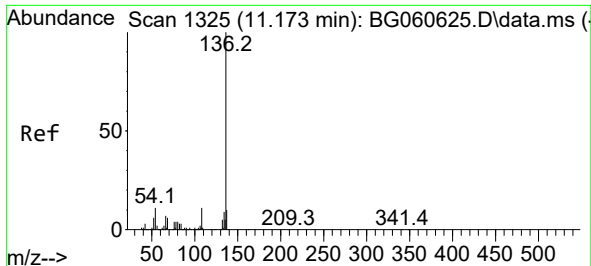
107 100

108 84.9 66.8 106.8

77 33.8 12.4 52.4

79 30.9 8.1 48.1

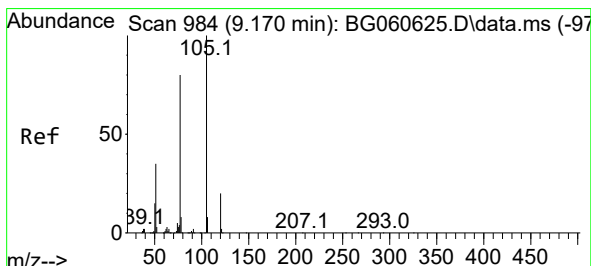
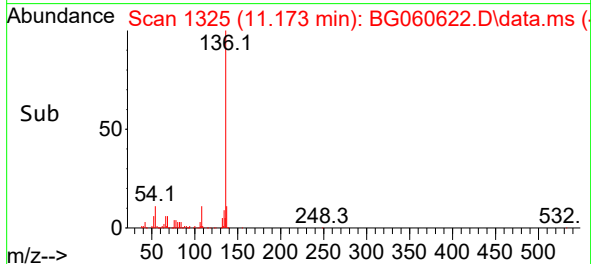
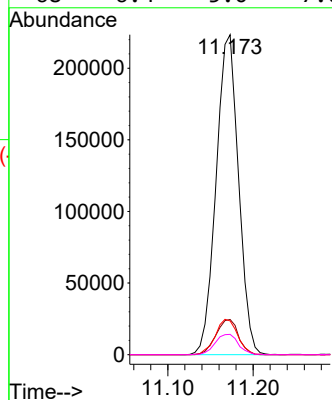
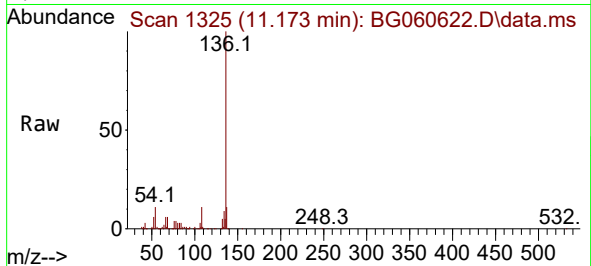




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.173 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG060622.D
Acq: 13 Mar 2024 11:24

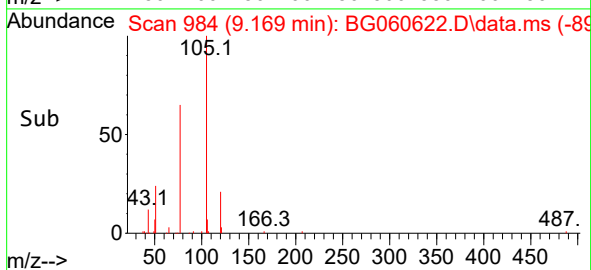
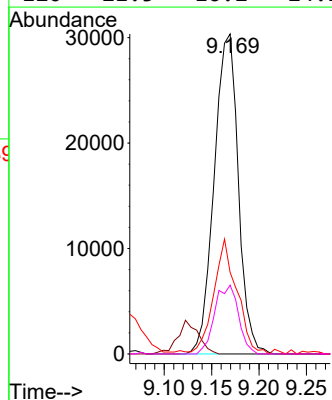
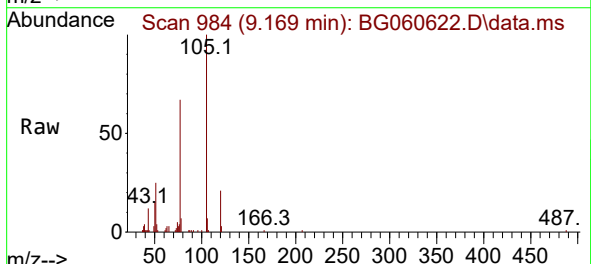
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

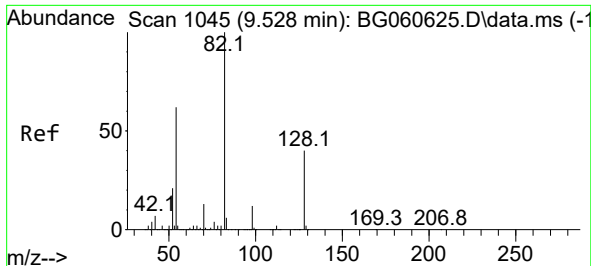
Tgt Ion:136 Resp: 407772
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 10.5 8.5 12.7
68 6.4 5.0 7.6



#22
Acetophenone
Concen: 4.916 ng
RT: 9.169 min Scan# 984
Delta R.T. -0.001 min
Lab File: BG060622.D
Acq: 13 Mar 2024 11:24

Tgt Ion:105 Resp: 53747
Ion Ratio Lower Upper
105 100
71 0.0 0.1 0.1#
51 25.5 28.0 42.0#
120 21.5 16.2 24.2

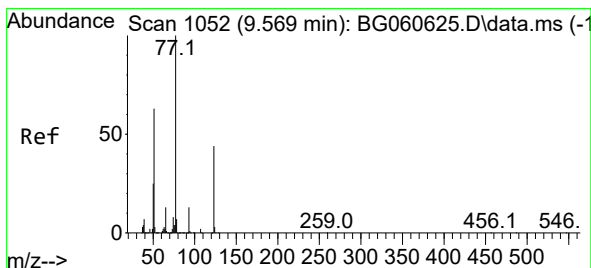
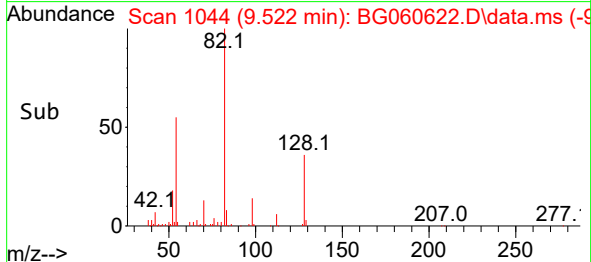
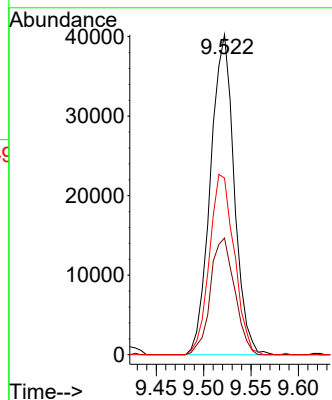
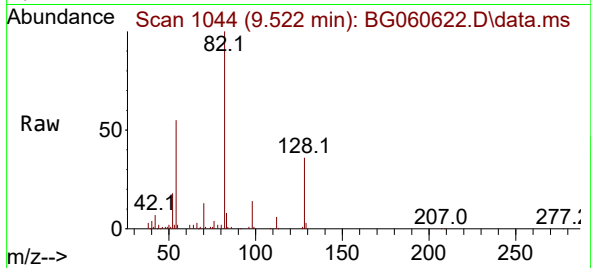




#23
Nitrobenzene-d5
Concen: 8.929 ng
RT: 9.522 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BG060622.D
Acq: 13 Mar 2024 11:24

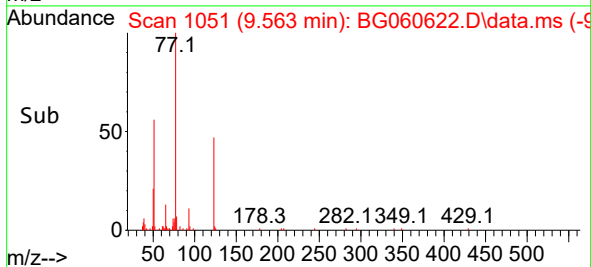
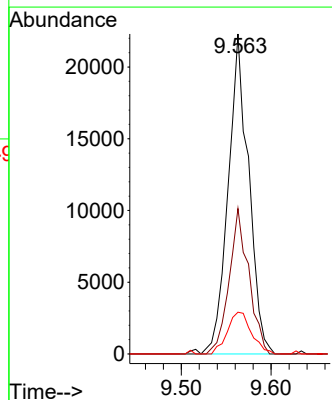
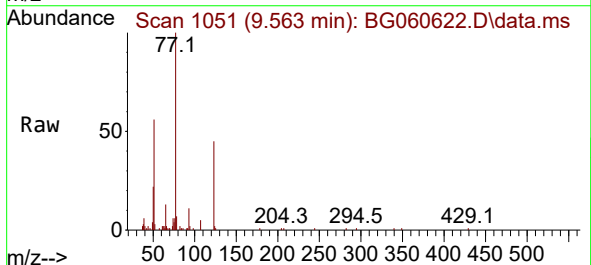
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

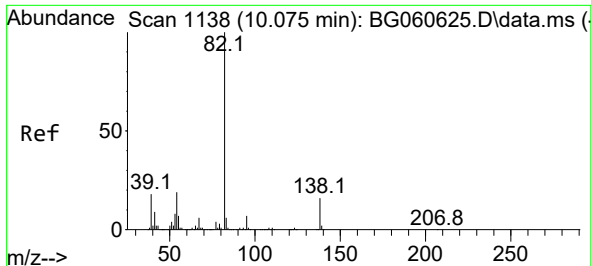
Tgt Ion: 82 Resp: 69961
Ion Ratio Lower Upper
82 100
128 36.5 31.6 47.4
54 55.2 49.3 73.9



#24
Nitrobenzene
Concen: 4.527 ng
RT: 9.563 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BG060622.D
Acq: 13 Mar 2024 11:24

Tgt Ion: 77 Resp: 35461
Ion Ratio Lower Upper
77 100
123 45.4 34.8 52.2
65 13.1 10.6 15.8

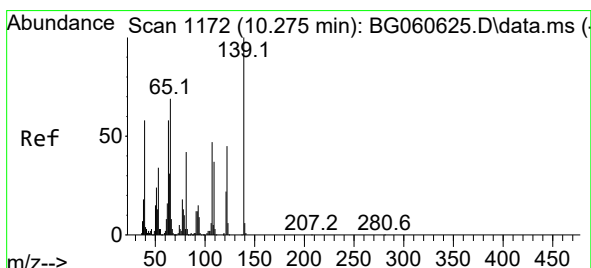
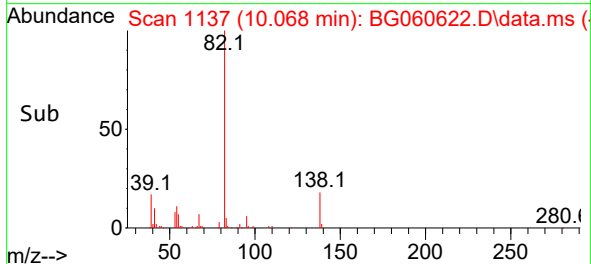
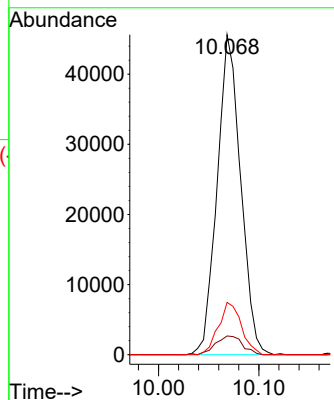
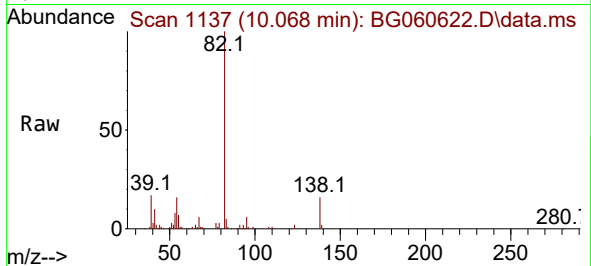




#25
Isophorone
Concen: 4.727 ng
RT: 10.068 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BG060622.D
Acq: 13 Mar 2024 11:24

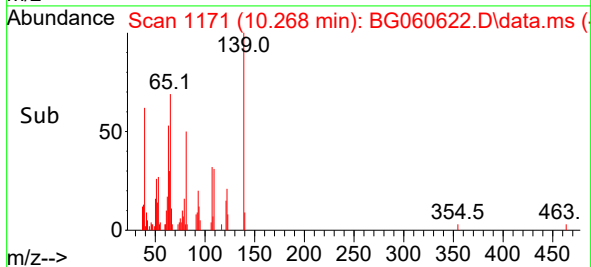
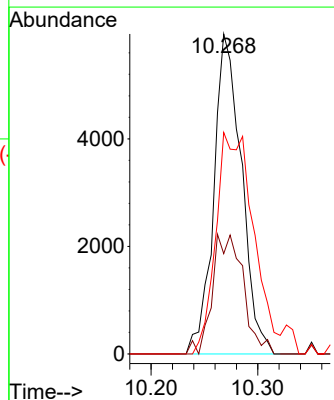
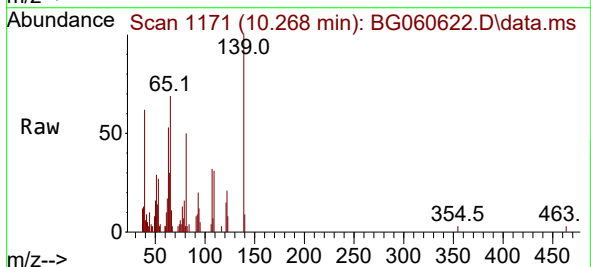
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

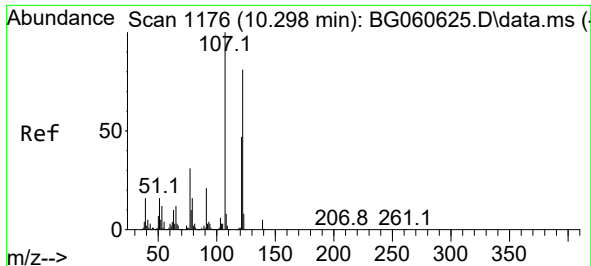
Tgt Ion: 82 Resp: 74135
Ion Ratio Lower Upper
82 100
95 5.8 6.0 9.0#
138 16.4 13.0 19.6



#26
2-Nitrophenol
Concen: 3.725 ng
RT: 10.268 min Scan# 1171
Delta R.T. -0.007 min
Lab File: BG060622.D
Acq: 13 Mar 2024 11:24

Tgt Ion:139 Resp: 10755
Ion Ratio Lower Upper
139 100
109 31.3 29.5 44.3
65 69.2 55.0 82.4





#27

2,4-Dimethylphenol

Concen: 5.580 ng

RT: 10.292 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BG060622.D

Acq: 13 Mar 2024 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

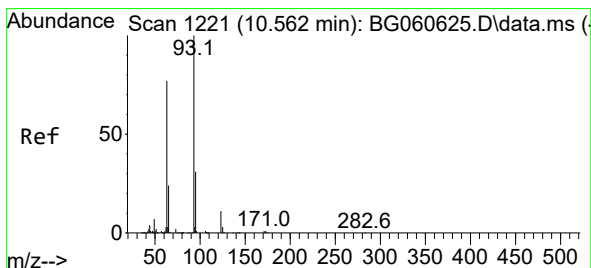
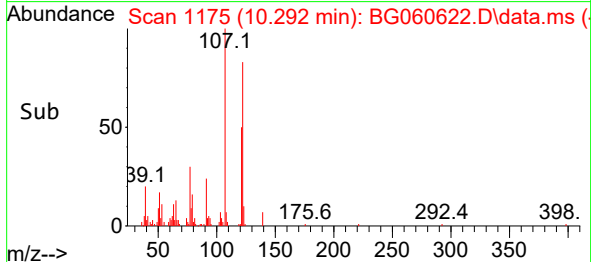
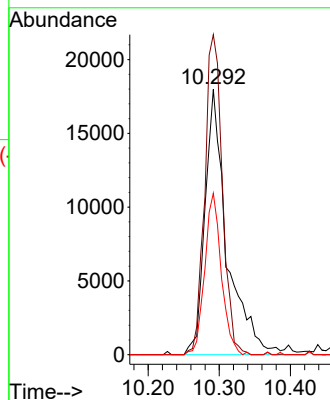
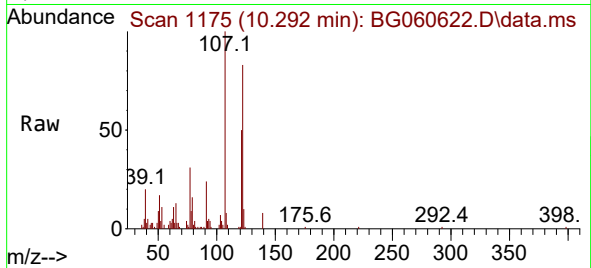
Tgt Ion:122 Resp: 38728

Ion Ratio Lower Upper

122 100

107 120.6 99.3 148.9

121 60.9 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 4.940 ng

RT: 10.556 min Scan# 1220

Delta R.T. -0.006 min

Lab File: BG060622.D

Acq: 13 Mar 2024 11:24

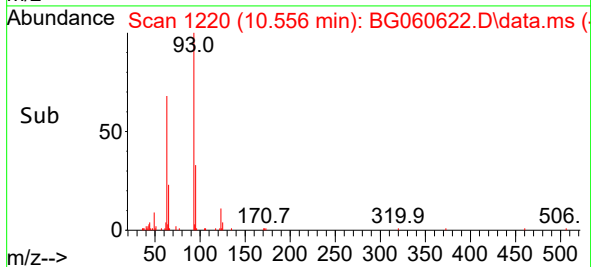
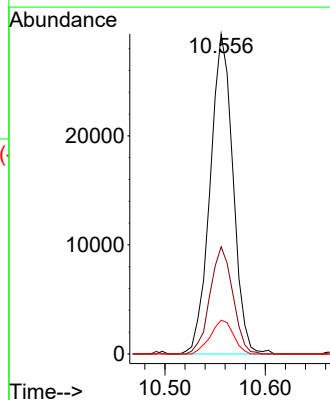
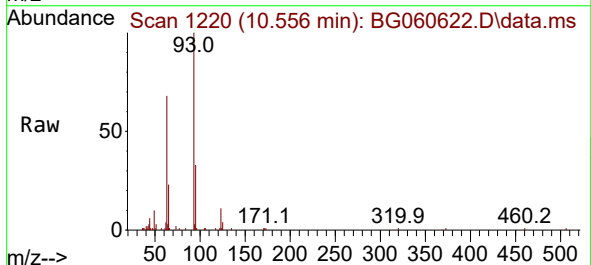
Tgt Ion: 93 Resp: 46446

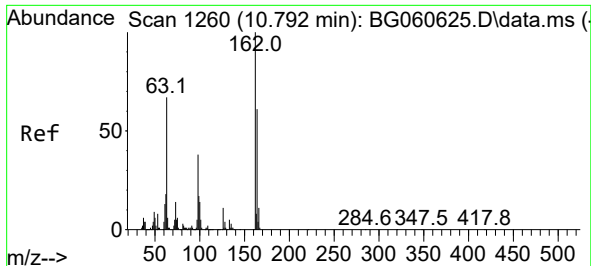
Ion Ratio Lower Upper

93 100

95 33.5 25.1 37.7

123 10.6 8.7 13.1

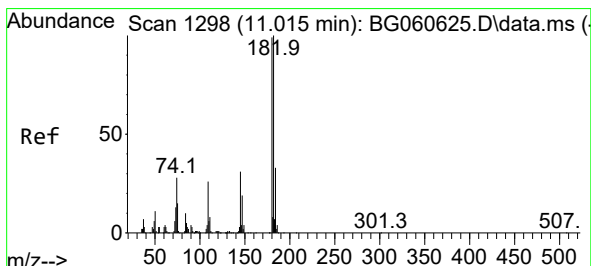
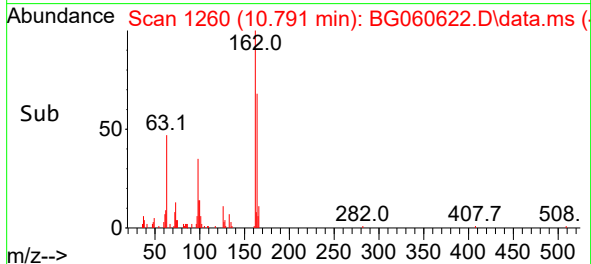
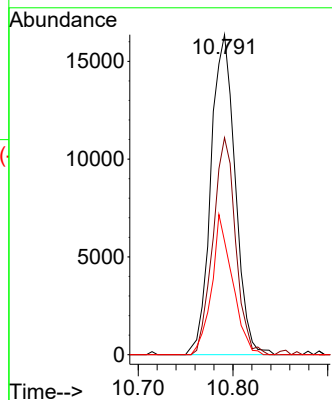
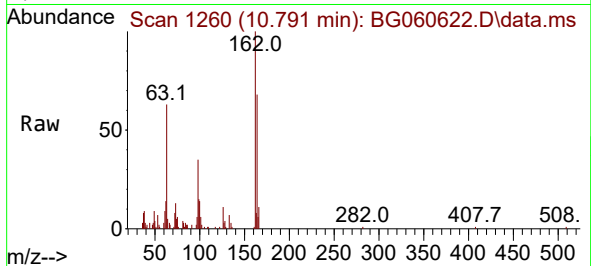




#29
2,4-Dichlorophenol
Concen: 4.660 ng
RT: 10.791 min Scan# 1260
Delta R.T. -0.001 min
Lab File: BG060622.D
Acq: 13 Mar 2024 11:24

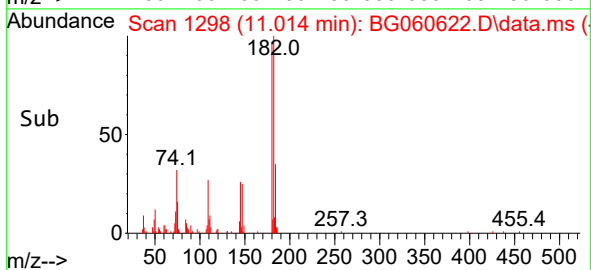
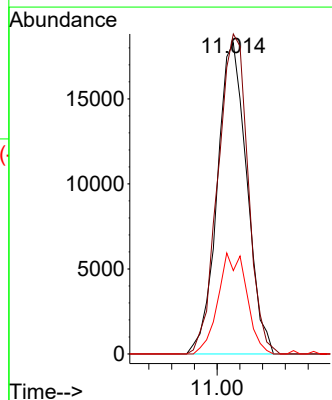
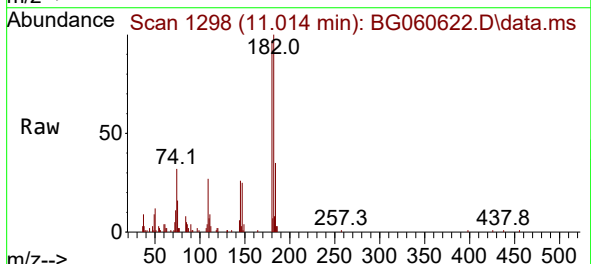
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

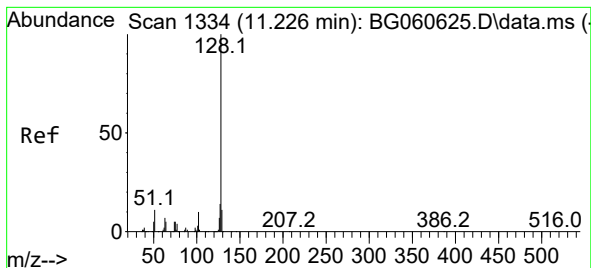
Tgt Ion:162 Resp: 29031
Ion Ratio Lower Upper
162 100
164 67.8 41.0 81.0
98 35.5 17.9 57.9



#30
1,2,4-Trichlorobenzene
Concen: 5.001 ng
RT: 11.014 min Scan# 1298
Delta R.T. -0.001 min
Lab File: BG060622.D
Acq: 13 Mar 2024 11:24

Tgt Ion:180 Resp: 33075
Ion Ratio Lower Upper
180 100
182 102.9 80.7 121.1
145 26.8 25.4 38.2





#31

Naphthalene

Concen: 5.102 ng

RT: 11.220 min Scan# 11

Delta R.T. -0.006 min

Lab File: BG060622.D

Acq: 13 Mar 2024 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

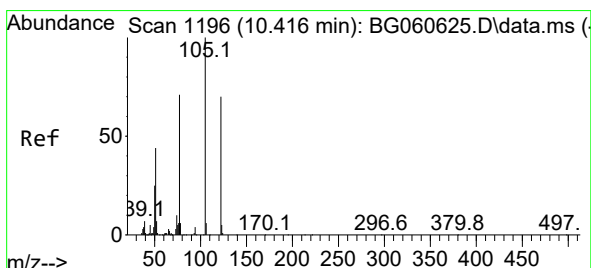
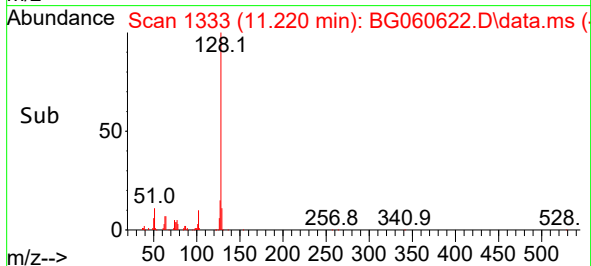
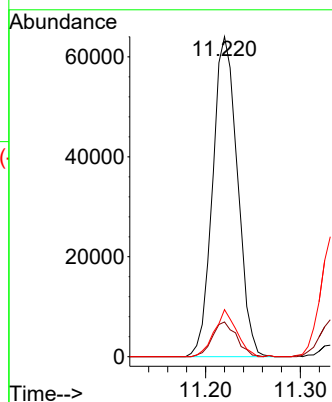
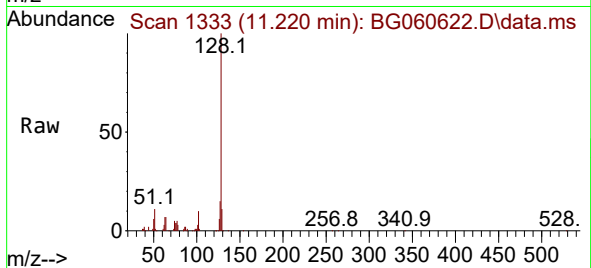
Tgt Ion:128 Resp: 116207

Ion Ratio Lower Upper

128 100

129 10.9 8.6 12.8

127 14.7 11.0 16.4



#32

Benzoic acid

Concen: 9.943 ng

RT: 10.292 min Scan# 1175

Delta R.T. -0.124 min

Lab File: BG060622.D

Acq: 13 Mar 2024 11:24

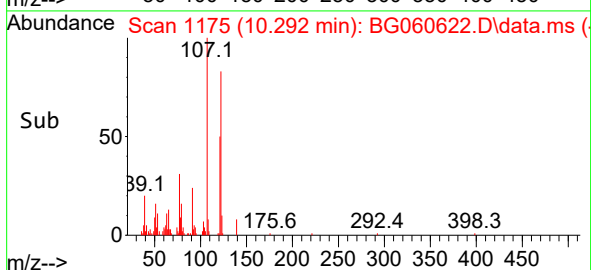
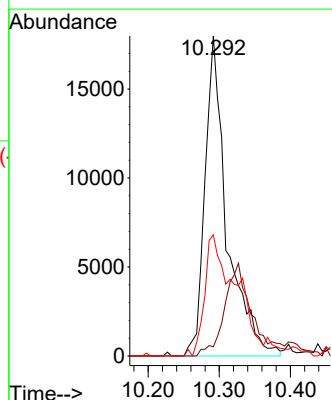
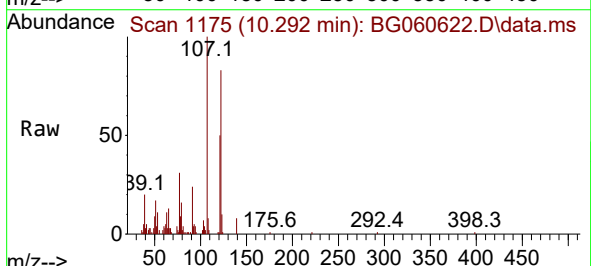
Tgt Ion:122 Resp: 38728

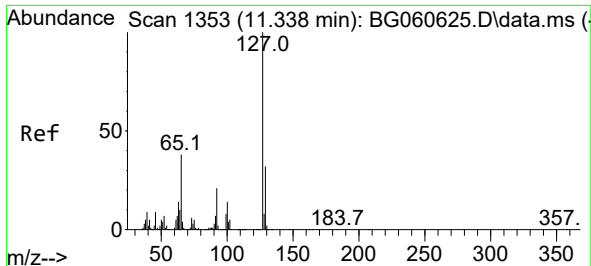
Ion Ratio Lower Upper

122 100

105 2.9 115.0 155.0#

77 37.9 79.0 119.0#

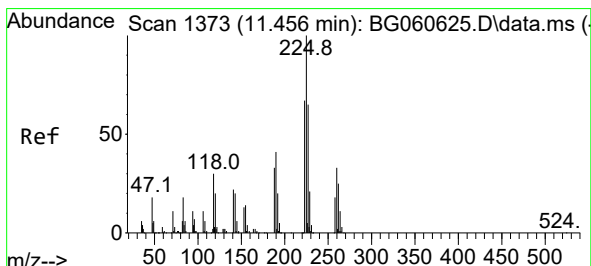
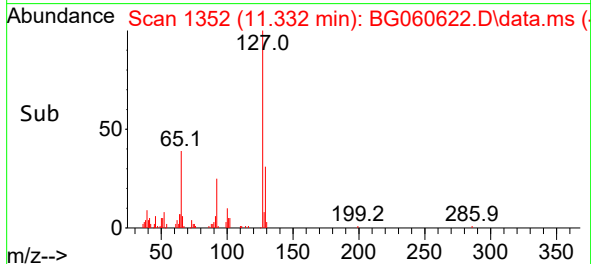
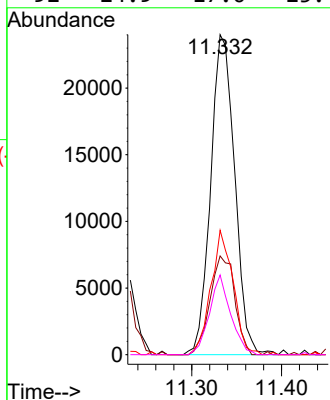
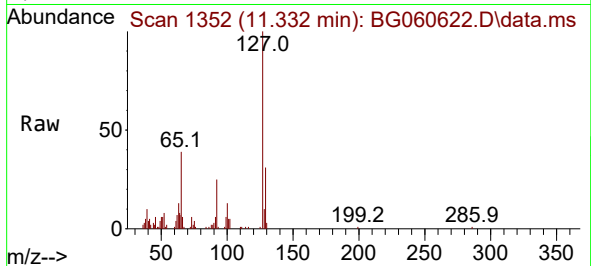




#33
4-Chloroaniline
Concen: 4.646 ng
RT: 11.332 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG060622.D
Acq: 13 Mar 2024 11:24

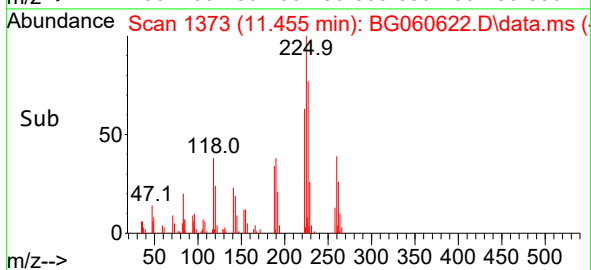
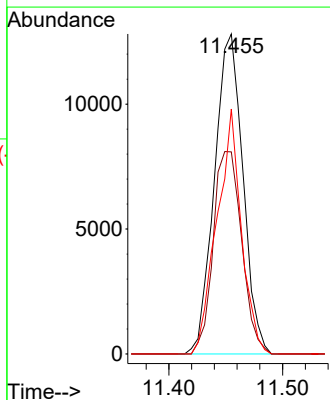
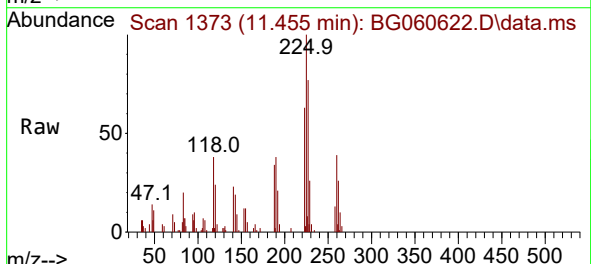
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

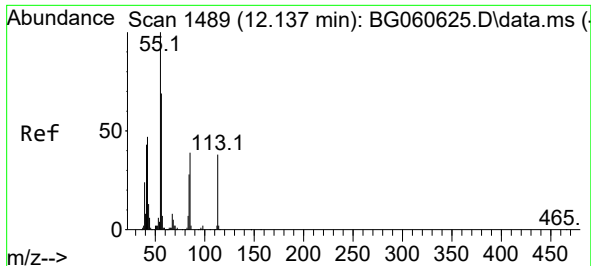
Tgt Ion:	127	Resp:	44622
Ion	Ratio	Lower	Upper
127	100		
129	30.9	25.6	38.4
65	38.8	30.2	45.4
92	24.9	17.0	25.4



#34
Hexachlorobutadiene
Concen: 4.940 ng
RT: 11.455 min Scan# 1373
Delta R.T. -0.001 min
Lab File: BG060622.D
Acq: 13 Mar 2024 11:24

Tgt Ion:	225	Resp:	22285
Ion	Ratio	Lower	Upper
225	100		
223	63.2	53.5	80.3
227	76.5	52.0	78.0

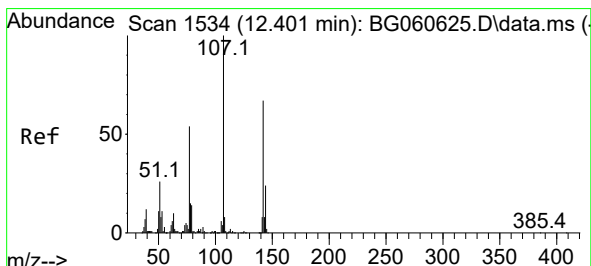
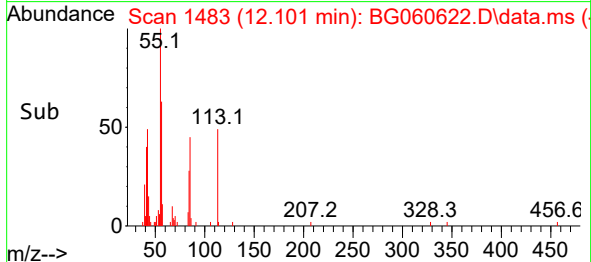
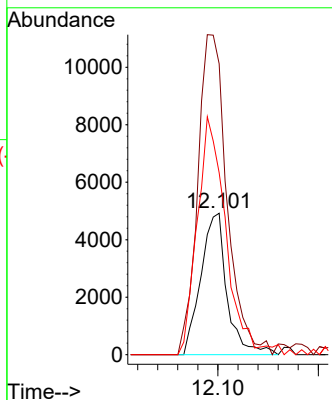
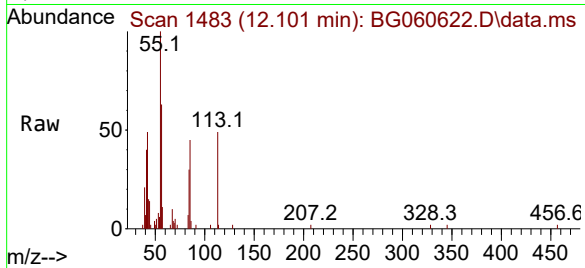




#35
Caprolactam
Concen: 4.253 ng
RT: 12.101 min Scan# 1489
Delta R.T. -0.036 min
Lab File: BG060622.D
Acq: 13 Mar 2024 11:24

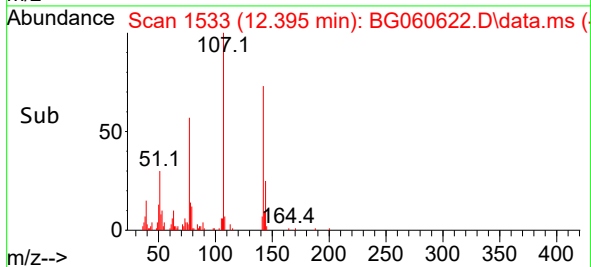
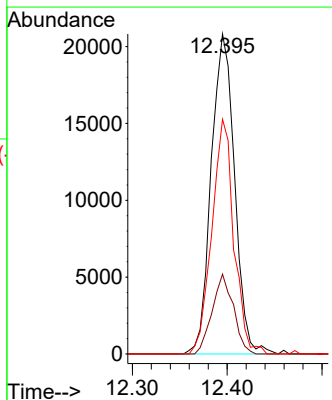
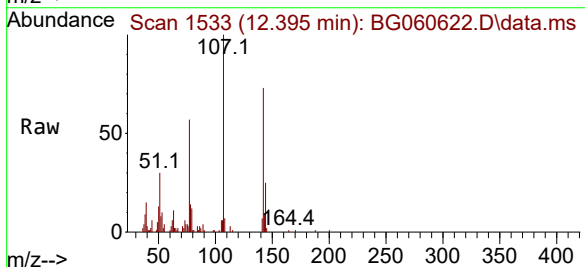
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

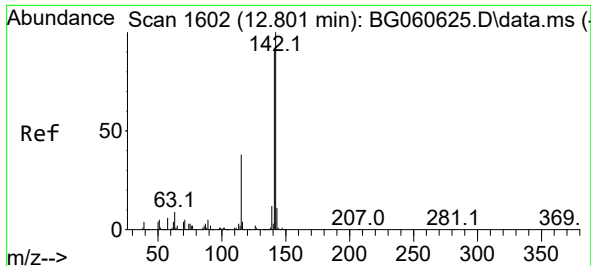
Tgt Ion:113 Resp: 8918
Ion Ratio Lower Upper
113 100
55 205.7 242.3 282.3#
56 128.7 162.1 202.1#



#36
4-Chloro-3-methylphenol
Concen: 4.662 ng
RT: 12.395 min Scan# 1533
Delta R.T. -0.006 min
Lab File: BG060622.D
Acq: 13 Mar 2024 11:24

Tgt Ion:107 Resp: 35592
Ion Ratio Lower Upper
107 100
144 25.0 19.0 28.6
142 73.4 53.7 80.5





#37

2-Methylnaphthalene

Concen: 5.110 ng

RT: 12.800 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG060622.D

Acq: 13 Mar 2024 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

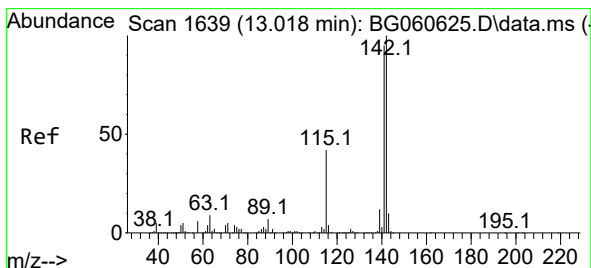
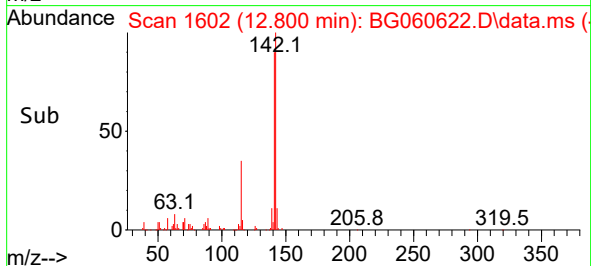
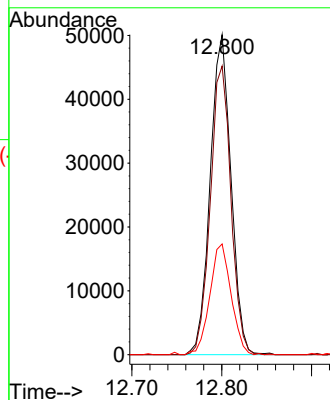
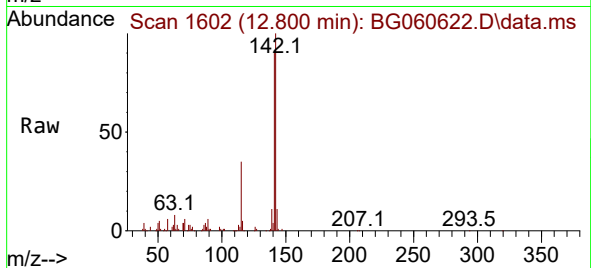
Tgt Ion:142 Resp: 80378

Ion Ratio Lower Upper

142 100

141 90.2 72.7 109.1

115 34.6 30.2 45.2



#38

1-Methylnaphthalene

Concen: 5.111 ng

RT: 13.018 min Scan# 1639

Delta R.T. -0.001 min

Lab File: BG060622.D

Acq: 13 Mar 2024 11:24

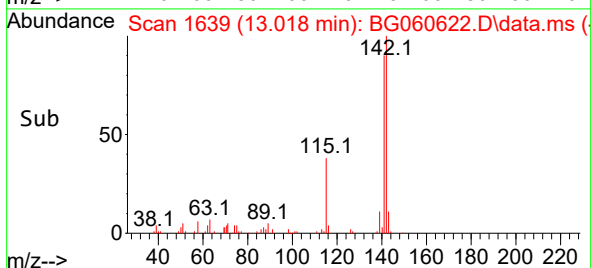
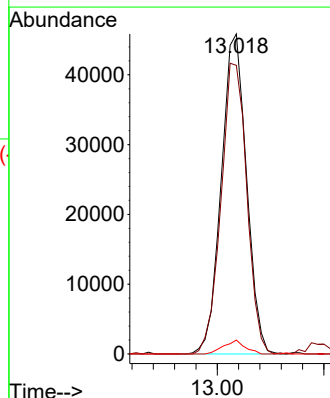
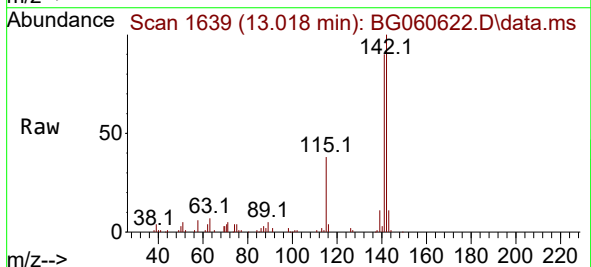
Tgt Ion:142 Resp: 75462

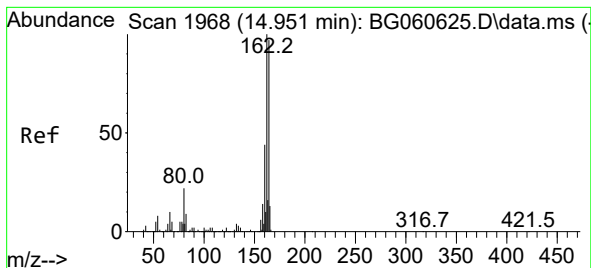
Ion Ratio Lower Upper

142 100

141 90.2 76.3 114.5

116 4.3 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.951 min Scan# 1968

Delta R.T. -0.001 min

Lab File: BG060622.D

Acq: 13 Mar 2024 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

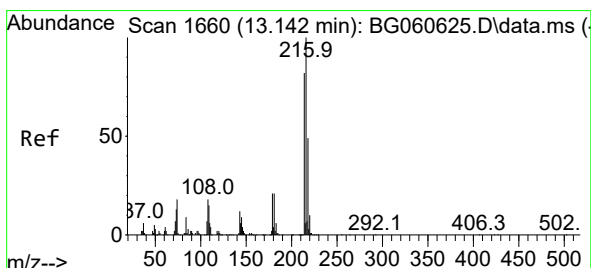
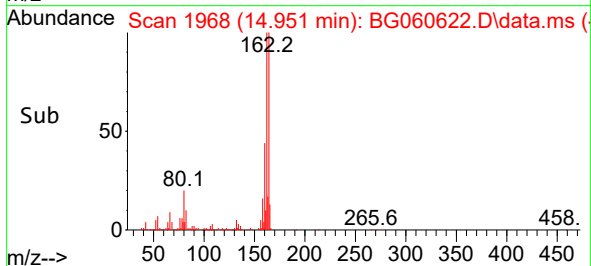
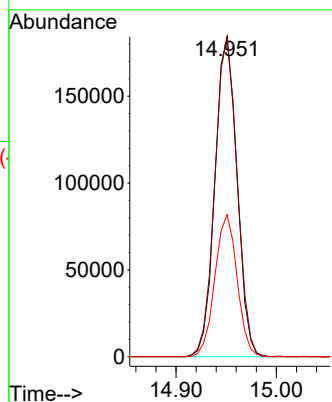
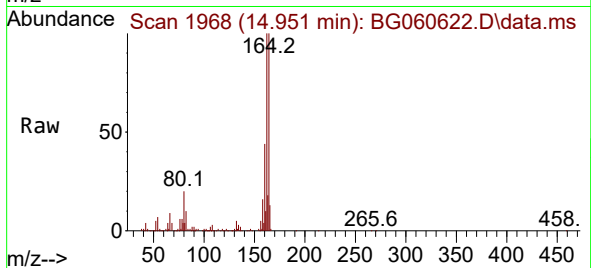
Tgt Ion:164 Resp: 280390

Ion Ratio Lower Upper

164 100

162 99.8 82.5 123.7

160 44.4 36.4 54.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.802 ng

RT: 13.141 min Scan# 1660

Delta R.T. -0.001 min

Lab File: BG060622.D

Acq: 13 Mar 2024 11:24

Tgt Ion:216 Resp: 41346

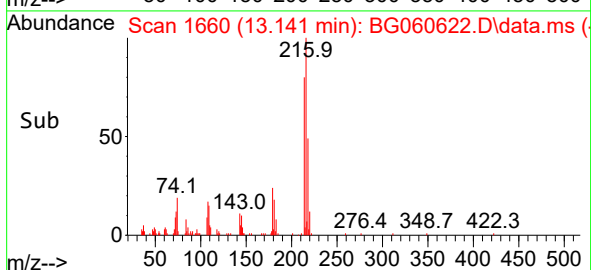
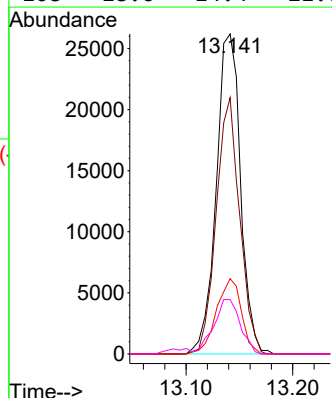
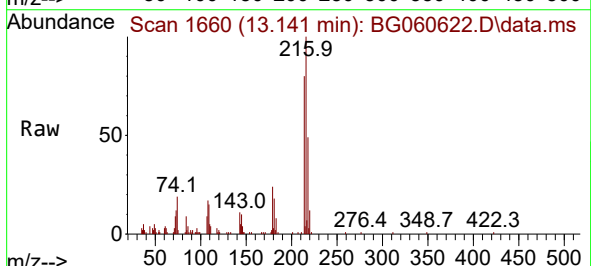
Ion Ratio Lower Upper

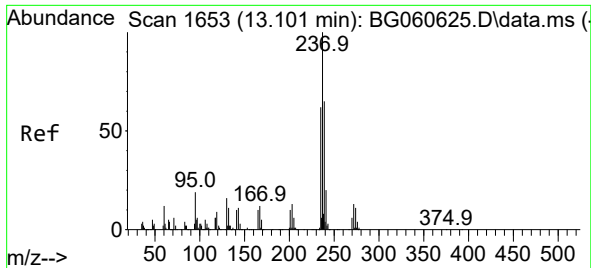
216 100

214 77.3 63.5 95.3

179 24.2 16.4 24.6

108 18.6 14.4 21.6

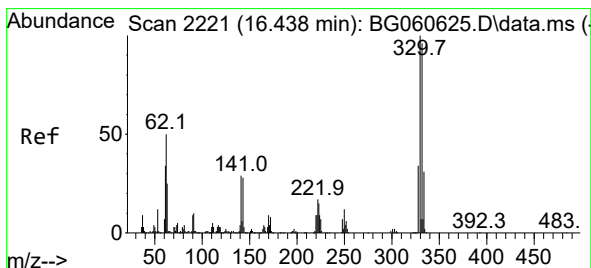
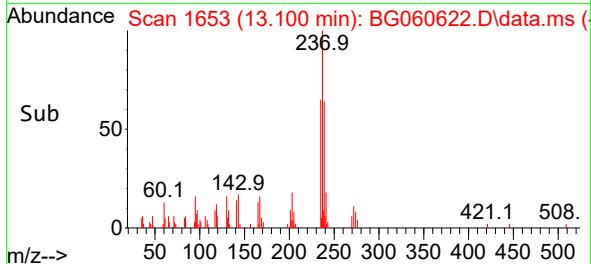
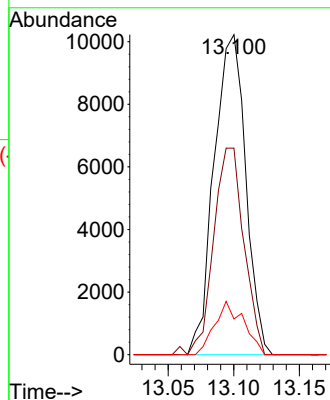
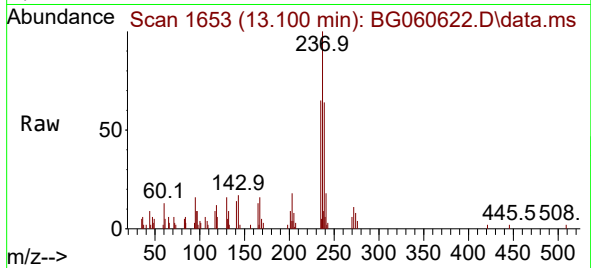




#41
Hexachlorocyclopentadiene
Concen: 4.051 ng
RT: 13.100 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG060622.D
Acq: 13 Mar 2024 11:24

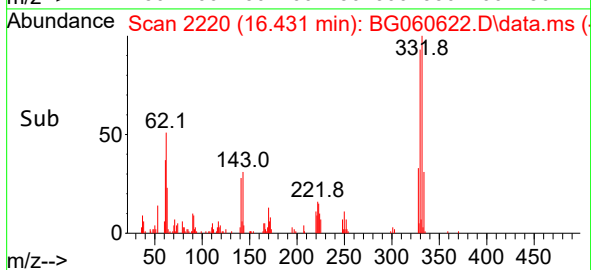
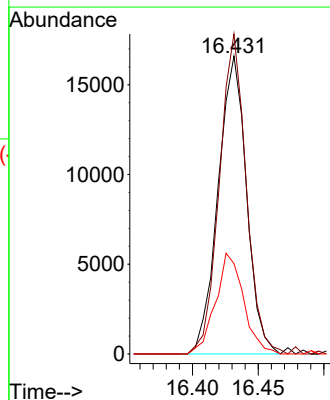
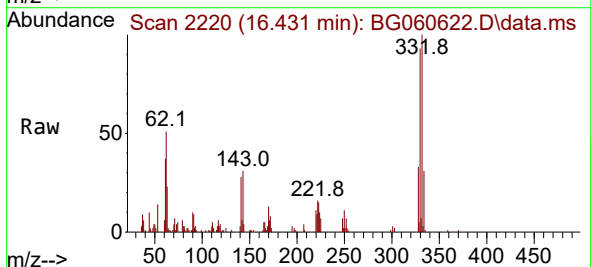
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

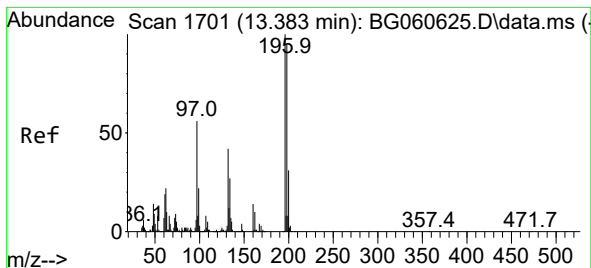
Tgt Ion:237 Resp: 17155
Ion Ratio Lower Upper
237 100
235 64.6 41.6 81.6
272 11.1 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 7.679 ng
RT: 16.431 min Scan# 2220
Delta R.T. -0.006 min
Lab File: BG060622.D
Acq: 13 Mar 2024 11:24

Tgt Ion:330 Resp: 24951
Ion Ratio Lower Upper
330 100
332 101.0 77.8 116.8
141 33.4 25.4 38.2

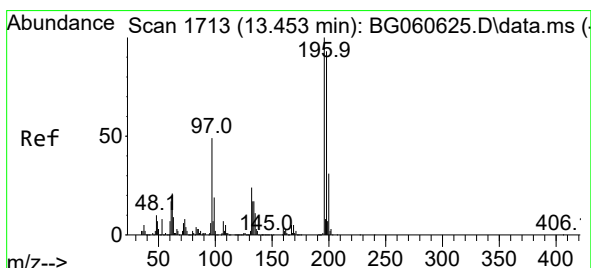
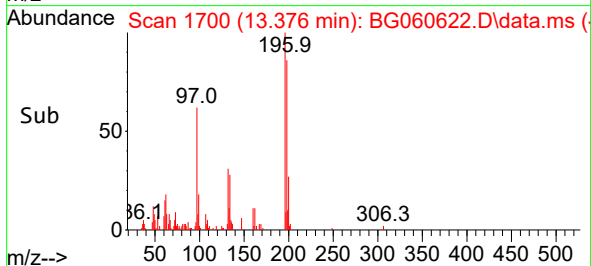
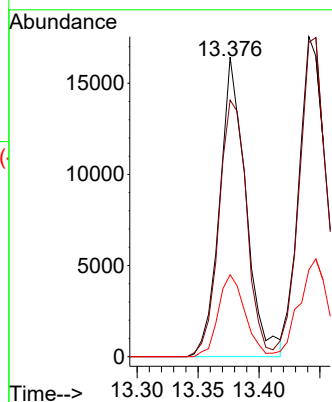
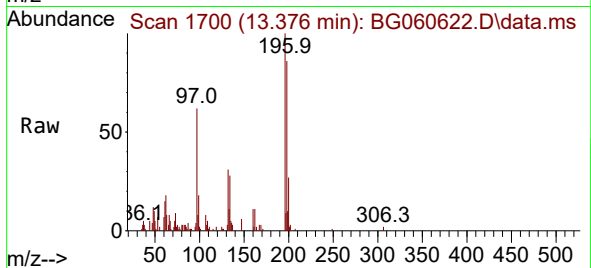




#43
2,4,6-Trichlorophenol
Concen: 4.457 ng
RT: 13.376 min Scan# 1700
Delta R.T. -0.006 min
Lab File: BG060622.D
Acq: 13 Mar 2024 11:24

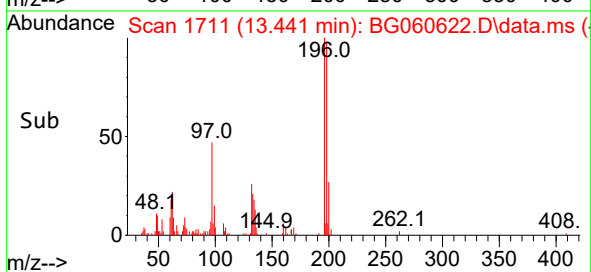
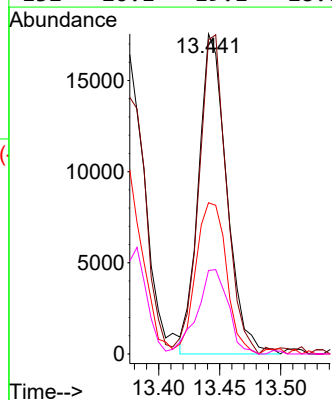
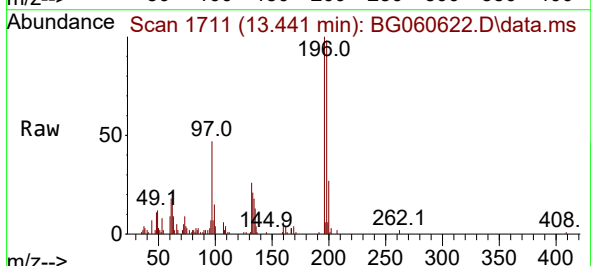
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

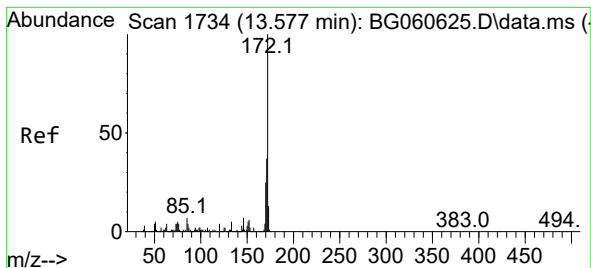
Tgt Ion:196 Resp: 24644
Ion Ratio Lower Upper
196 100
198 85.7 76.2 114.2
200 27.4 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 4.310 ng
RT: 13.441 min Scan# 1711
Delta R.T. -0.012 min
Lab File: BG060622.D
Acq: 13 Mar 2024 11:24

Tgt Ion:196 Resp: 28189
Ion Ratio Lower Upper
196 100
198 98.2 74.6 112.0
97 47.3 39.3 58.9
132 26.1 19.1 28.7

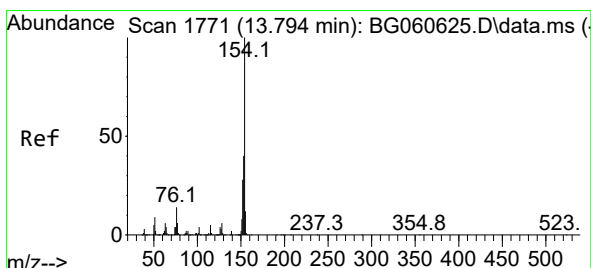
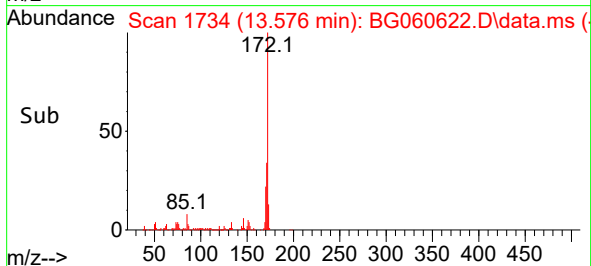
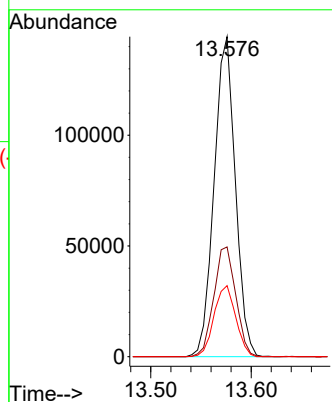
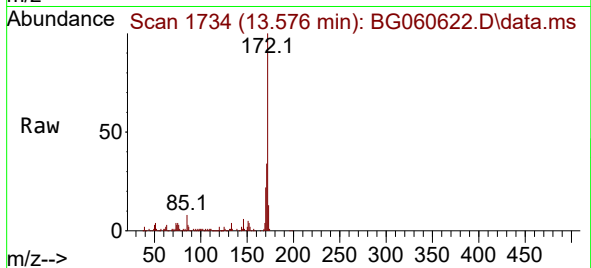




#45
2-Fluorobiphenyl
Concen: 10.200 ng
RT: 13.576 min Scan# 1734
Delta R.T. -0.001 min
Lab File: BG060622.D
Acq: 13 Mar 2024 11:24

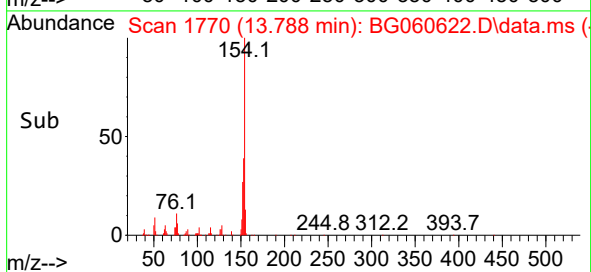
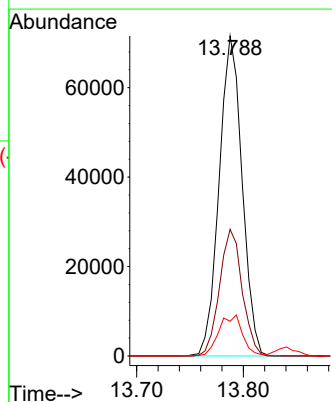
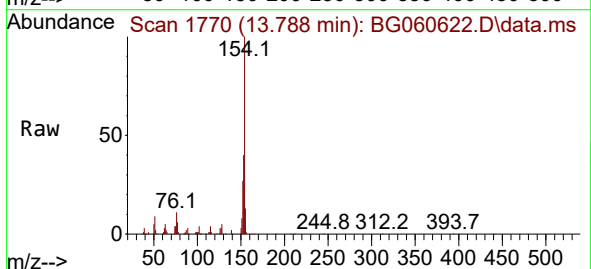
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

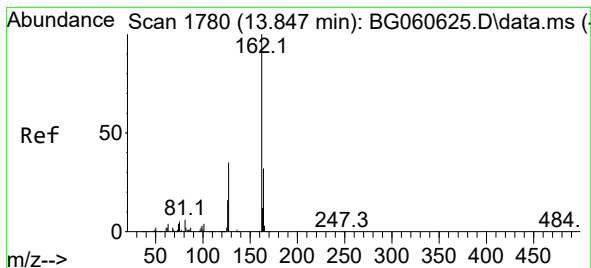
Tgt Ion:172 Resp: 211538
Ion Ratio Lower Upper
172 100
171 34.3 29.9 44.9
170 22.2 19.8 29.6



#46
1,1'-Biphenyl
Concen: 5.008 ng
RT: 13.788 min Scan# 1770
Delta R.T. -0.006 min
Lab File: BG060622.D
Acq: 13 Mar 2024 11:24

Tgt Ion:154 Resp: 106741
Ion Ratio Lower Upper
154 100
153 39.5 20.4 60.4
76 10.9 0.0 34.3

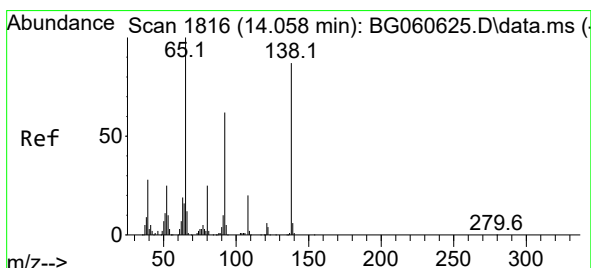
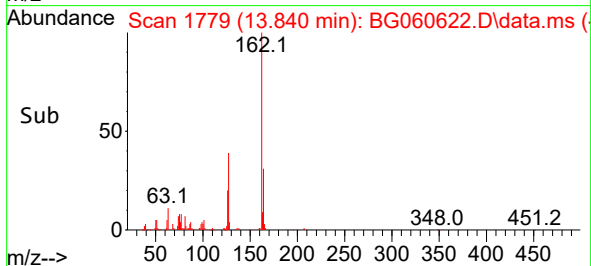
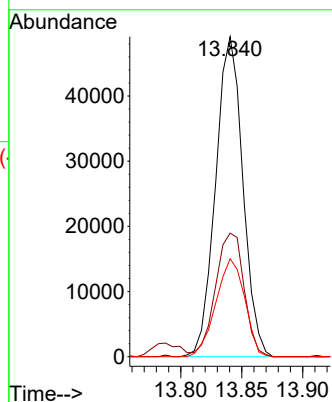
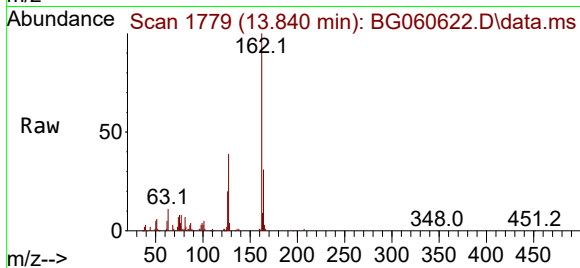




#47
2-Chloronaphthalene
Concen: 4.744 ng
RT: 13.840 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG060622.D
Acq: 13 Mar 2024 11:24

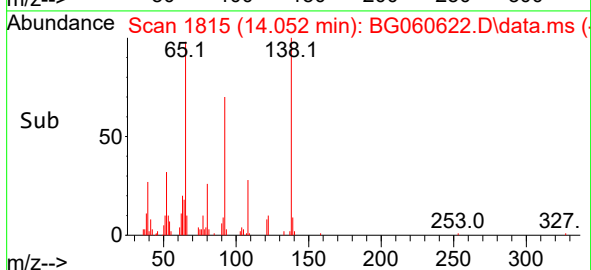
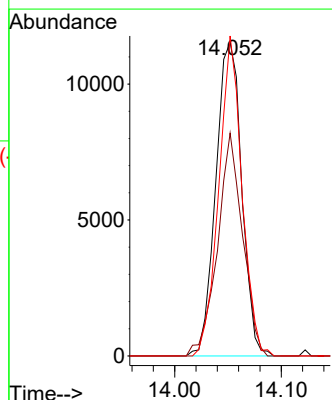
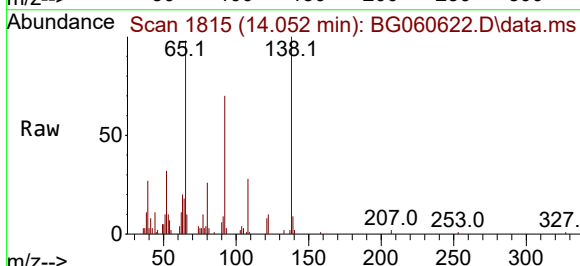
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

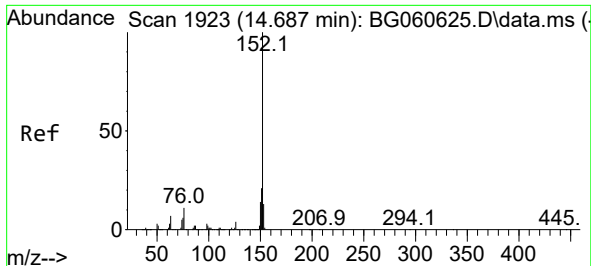
Tgt Ion:162 Resp: 76308
Ion Ratio Lower Upper
162 100
127 38.6 30.8 46.2
164 30.6 25.8 38.6



#48
2-Nitroaniline
Concen: 3.656 ng
RT: 14.052 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BG060622.D
Acq: 13 Mar 2024 11:24

Tgt Ion: 65 Resp: 19410
Ion Ratio Lower Upper
65 100
92 71.1 49.8 74.6
138 102.1 69.8 104.8

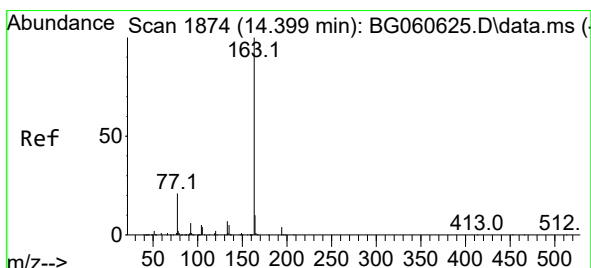
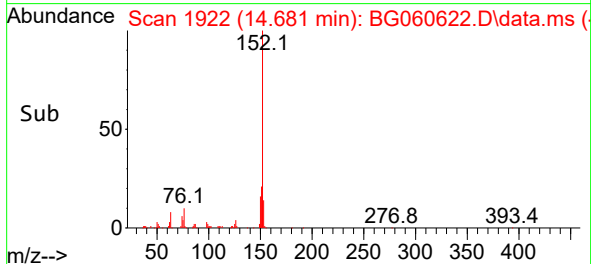
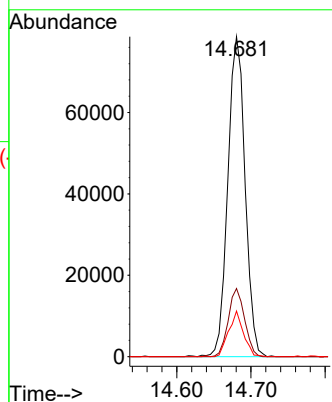
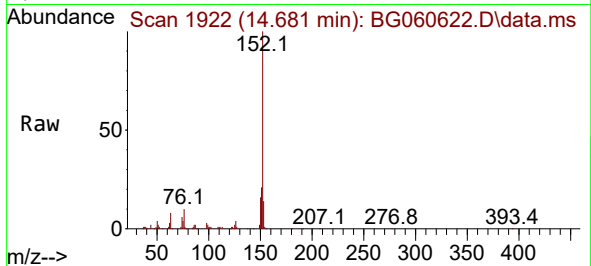




#49
Acenaphthylene
Concen: 4.850 ng
RT: 14.681 min Scan# 1922
Delta R.T. -0.006 min
Lab File: BG060622.D
Acq: 13 Mar 2024 11:24

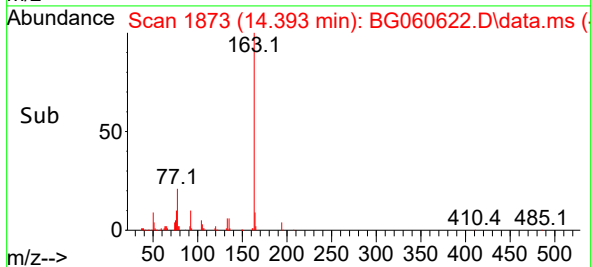
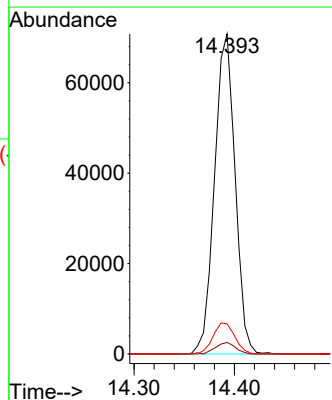
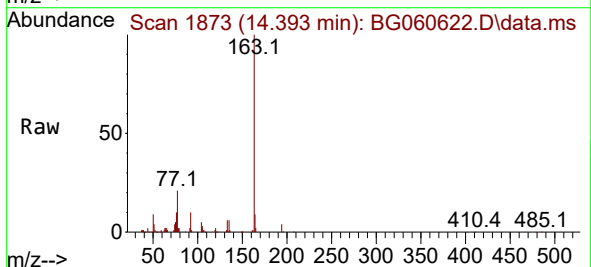
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

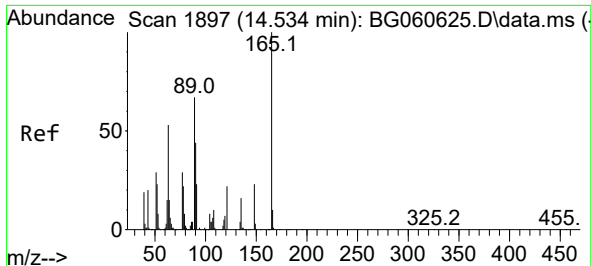
Tgt Ion:152 Resp: 127097
Ion Ratio Lower Upper
152 100
151 21.3 17.1 25.7
153 14.3 10.3 15.5



#50
Dimethylphthalate
Concen: 4.780 ng
RT: 14.393 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BG060622.D
Acq: 13 Mar 2024 11:24

Tgt Ion:163 Resp: 100515
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 9.4 7.6 11.4

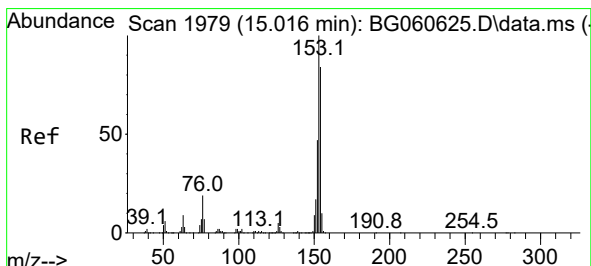
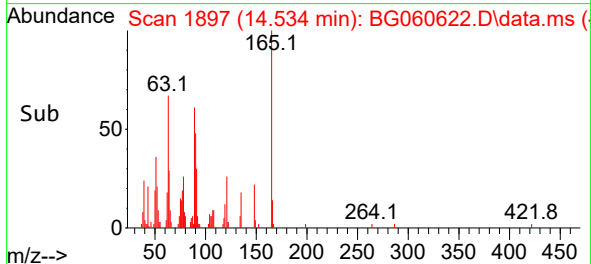
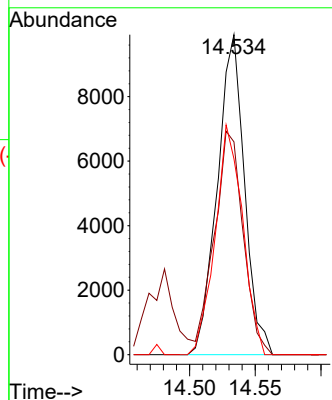
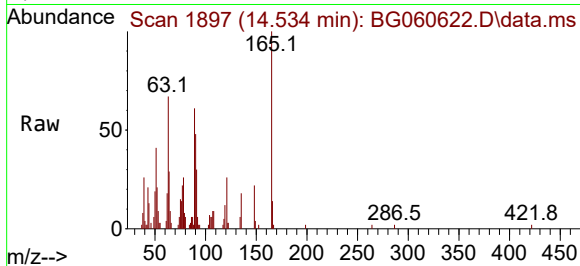




#51
2,6-Dinitrotoluene
Concen: 3.685 ng
RT: 14.534 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG060622.D
Acq: 13 Mar 2024 11:24

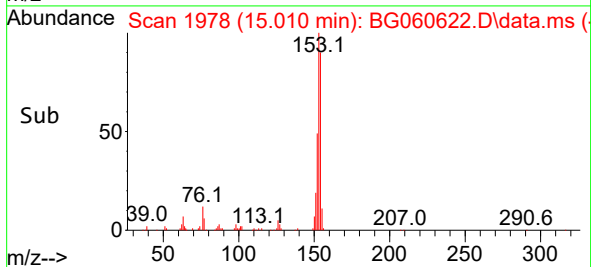
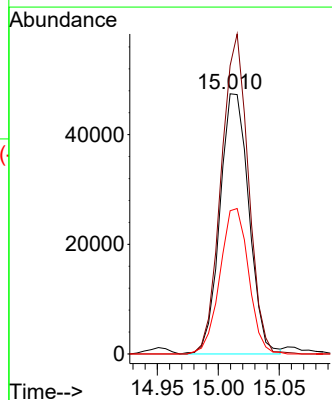
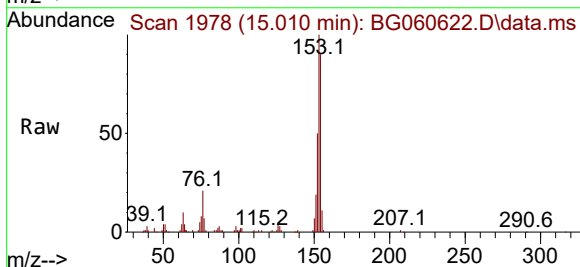
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

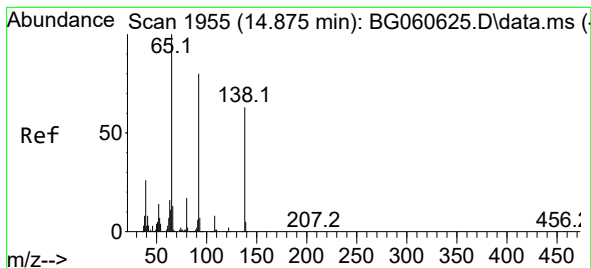
Tgt Ion:165 Resp: 14278
Ion Ratio Lower Upper
165 100
63 66.5 55.8 83.6
89 61.2 54.1 81.1



#52
Acenaphthene
Concen: 5.014 ng
RT: 15.010 min Scan# 1978
Delta R.T. -0.006 min
Lab File: BG060622.D
Acq: 13 Mar 2024 11:24

Tgt Ion:154 Resp: 78518
Ion Ratio Lower Upper
154 100
153 110.9 94.8 142.2
152 55.1 44.8 67.2

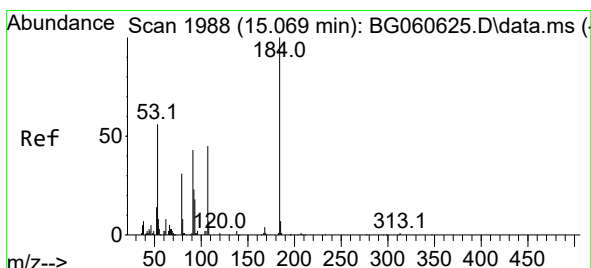
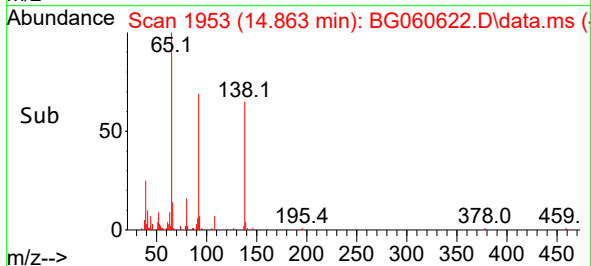
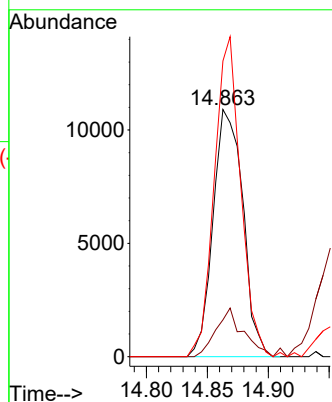
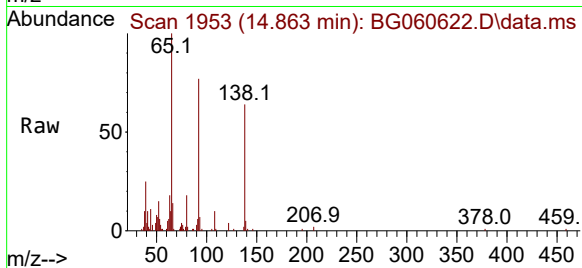




#53
3-Nitroaniline
Concen: 4.152 ng
RT: 14.863 min Scan# 1953
Delta R.T. -0.012 min
Lab File: BG060622.D
Acq: 13 Mar 2024 11:24

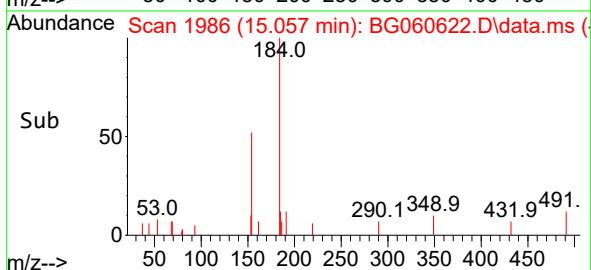
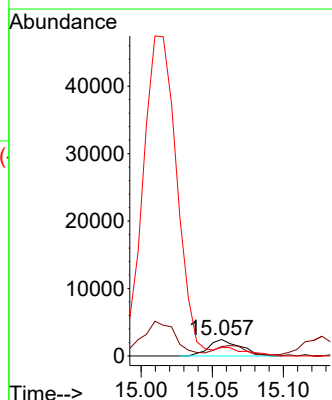
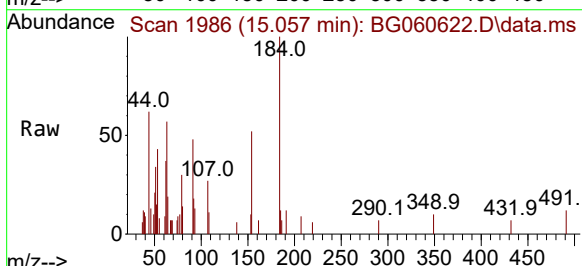
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

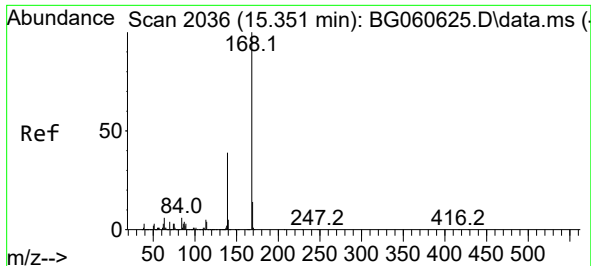
Tgt Ion:138 Resp: 18522
Ion Ratio Lower Upper
138 100
108 14.9 9.8 14.8#
92 119.6 101.0 151.6



#54
2,4-Dinitrophenol
Concen: 2.260 ng
RT: 15.057 min Scan# 1986
Delta R.T. -0.012 min
Lab File: BG060622.D
Acq: 13 Mar 2024 11:24

Tgt Ion:184 Resp: 3744
Ion Ratio Lower Upper
184 100
63 56.9 54.4 81.6
154 52.3 50.4 75.6

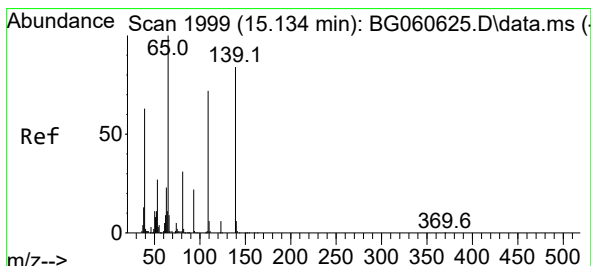
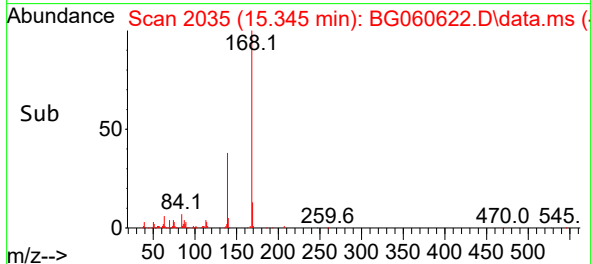
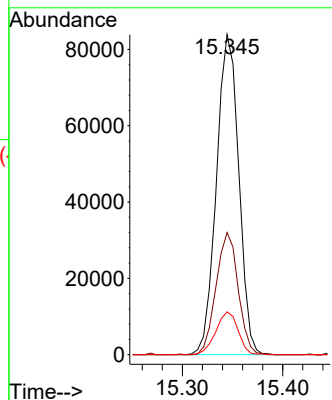
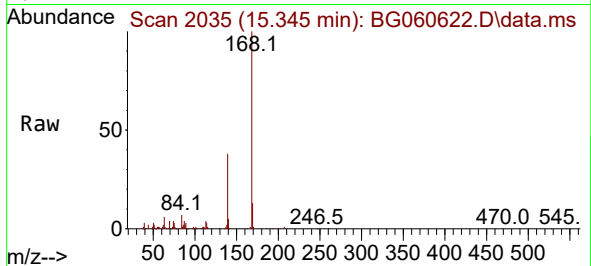




#55
Dibenzenofuran
Concen: 5.103 ng
RT: 15.345 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BG060622.D
Acq: 13 Mar 2024 11:24

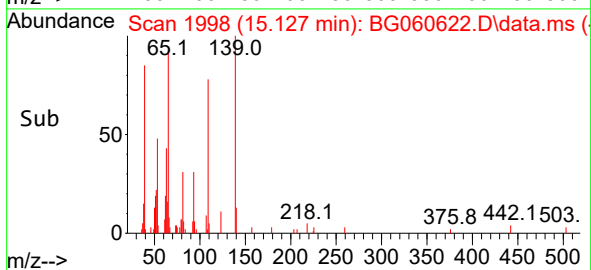
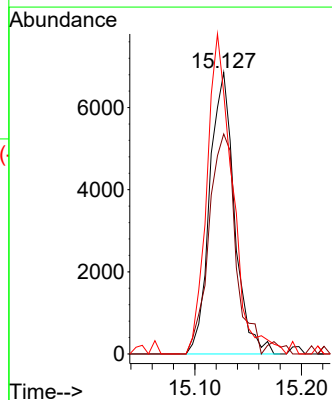
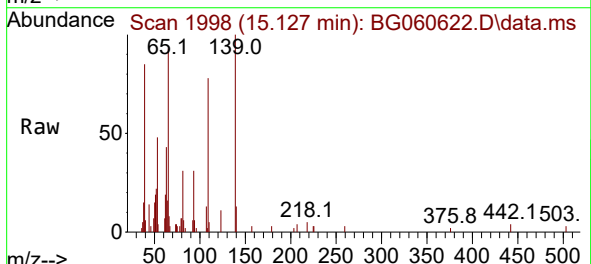
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

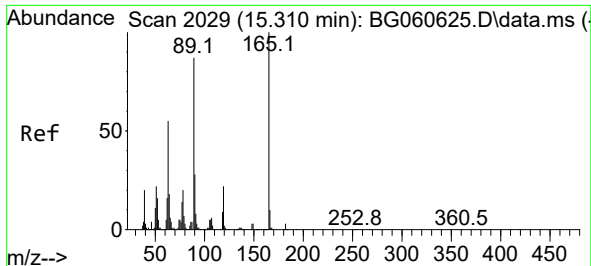
Tgt Ion:168 Resp: 129362
Ion Ratio Lower Upper
168 100
139 38.1 30.9 46.3
169 13.4 10.9 16.3



#56
4-Nitrophenol
Concen: 3.313 ng
RT: 15.127 min Scan# 1998
Delta R.T. -0.007 min
Lab File: BG060622.D
Acq: 13 Mar 2024 11:24

Tgt Ion:139 Resp: 11029
Ion Ratio Lower Upper
139 100
109 78.2 66.1 106.1
65 92.7 99.7 139.7#





#57

2,4-Dinitrotoluene

Concen: 3.665 ng

RT: 15.303 min Scan# 20

Delta R.T. -0.006 min

Lab File: BG060622.D

Acq: 13 Mar 2024 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:165 Resp: 17867

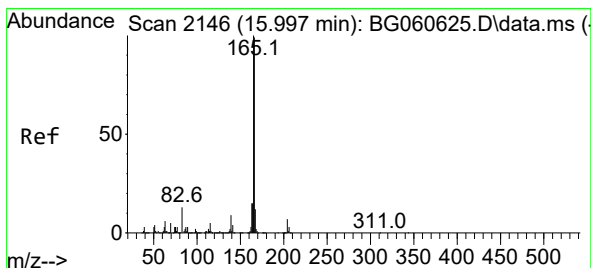
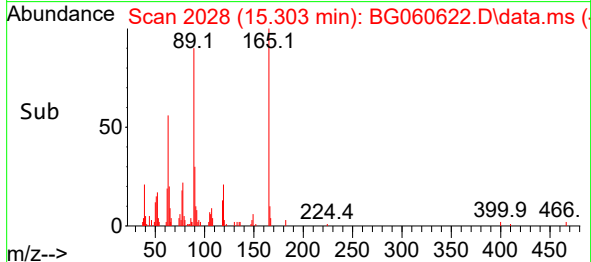
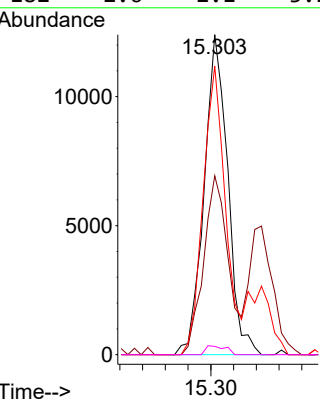
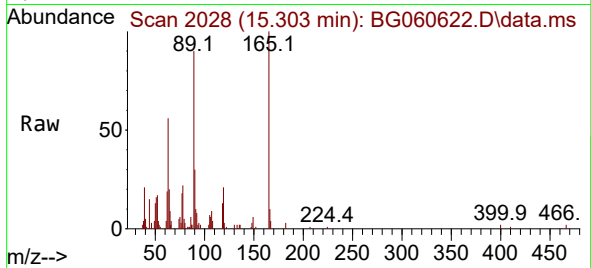
Ion Ratio Lower Upper

165 100

63 55.9 44.1 66.1

89 90.1 69.7 104.5

182 2.6 2.1 3.1



#58

Fluorene

Concen: 4.881 ng

RT: 15.991 min Scan# 2145

Delta R.T. -0.006 min

Lab File: BG060622.D

Acq: 13 Mar 2024 11:24

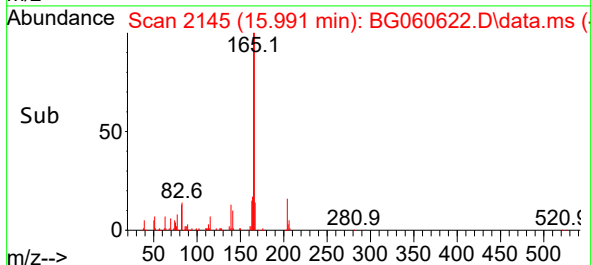
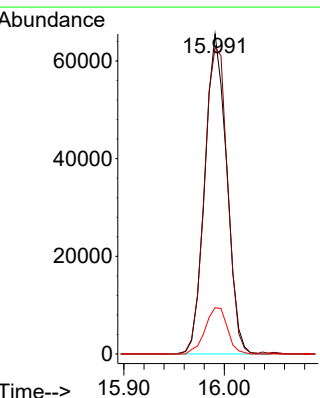
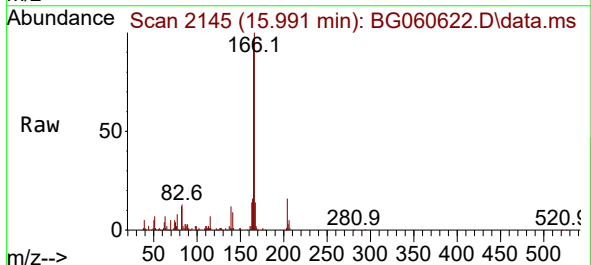
Tgt Ion:166 Resp: 99015

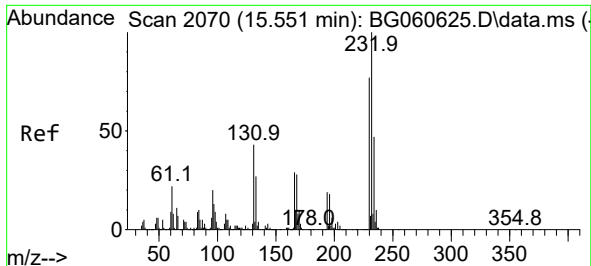
Ion Ratio Lower Upper

166 100

165 95.8 80.5 120.7

167 14.5 9.9 14.9

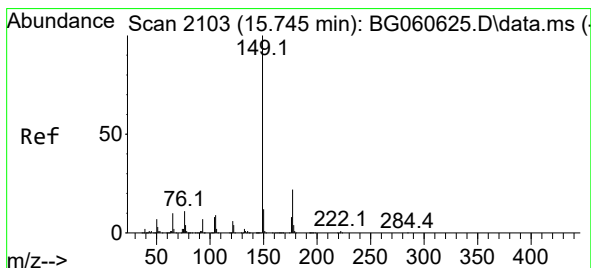
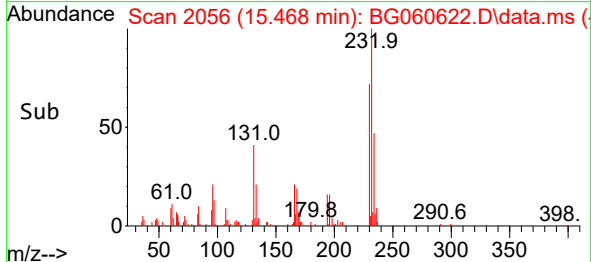
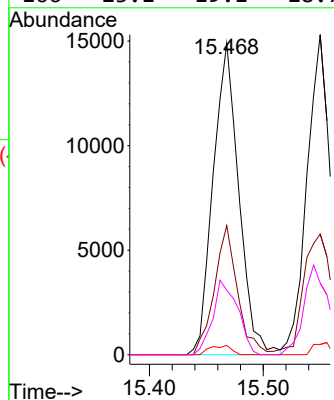
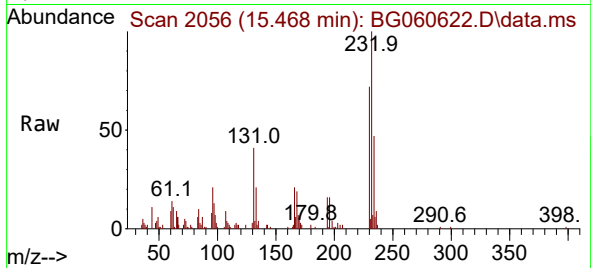




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.262 ng
RT: 15.468 min Scan# 20
Delta R.T. -0.083 min
Lab File: BG060622.D
Acq: 13 Mar 2024 11:24

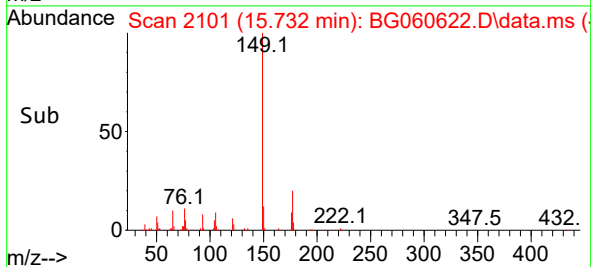
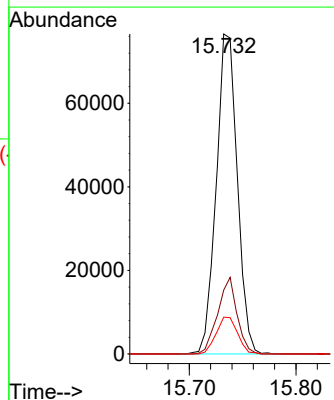
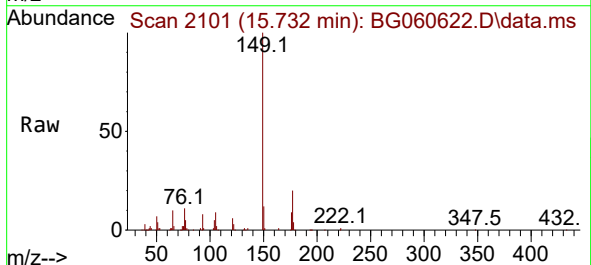
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

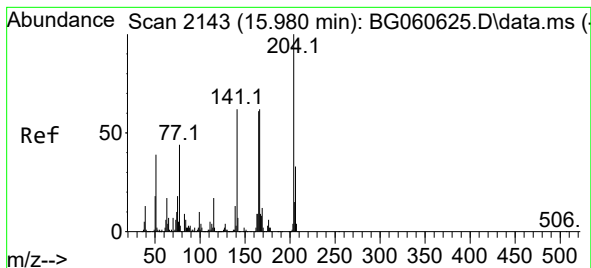
Tgt Ion:232	Resp:	23365
Ion Ratio	Lower	Upper
232	100	
131	37.6	31.2 46.8
130	2.5	2.1 3.1
166	23.1	19.1 28.7



#60
Diethylphthalate
Concen: 4.847 ng
RT: 15.732 min Scan# 2101
Delta R.T. -0.012 min
Lab File: BG060622.D
Acq: 13 Mar 2024 11:24

Tgt Ion:149	Resp:	104881
Ion Ratio	Lower	Upper
149	100	
177	20.0	17.3 25.9
150	11.5	9.8 14.6

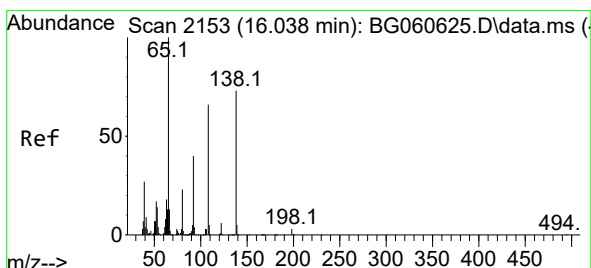
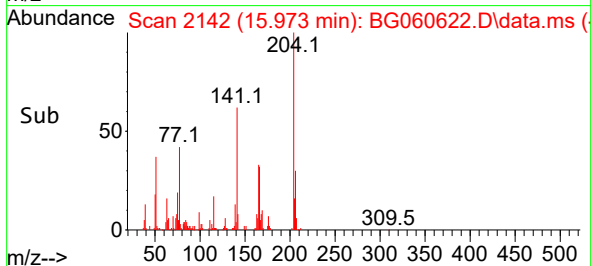
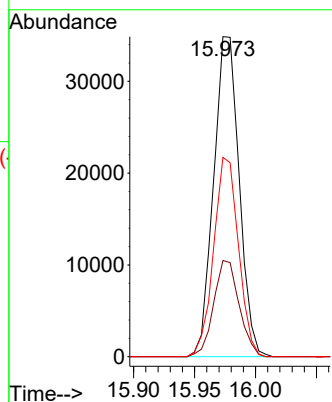
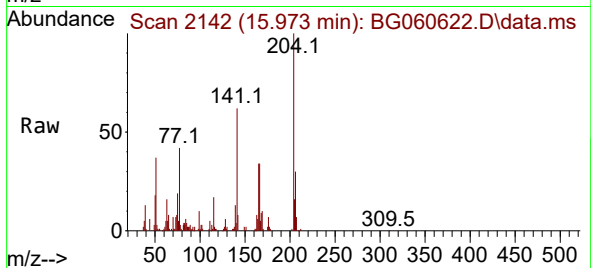




#61
4-Chlorophenyl-phenylether
Concen: 4.949 ng
RT: 15.973 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BG060622.D
Acq: 13 Mar 2024 11:24

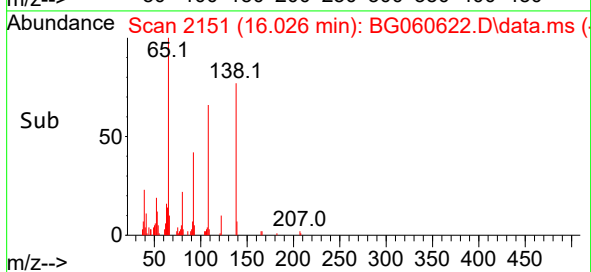
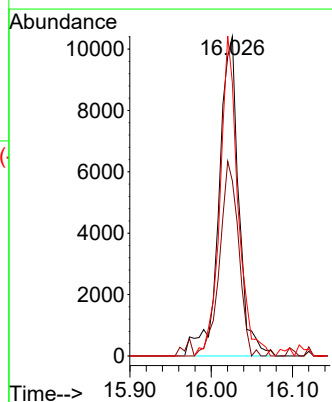
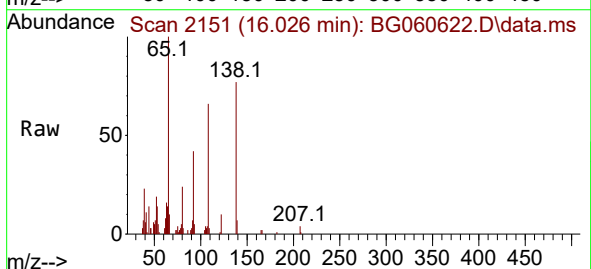
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

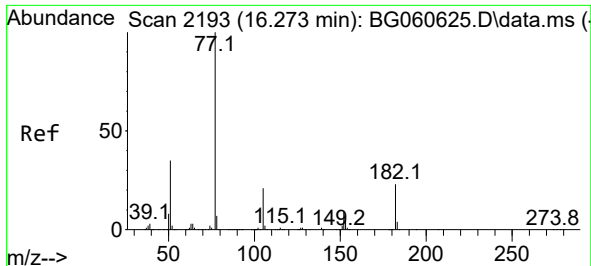
Tgt Ion:	204	Resp:	50848
Ion Ratio	Lower	Upper	
204	100		
206	30.0	26.2	39.2
141	62.3	49.4	74.2



#62
4-Nitroaniline
Concen: 3.906 ng
RT: 16.026 min Scan# 2151
Delta R.T. -0.012 min
Lab File: BG060622.D
Acq: 13 Mar 2024 11:24

Tgt Ion:	138	Resp:	17689
Ion Ratio	Lower	Upper	
138	100		
92	54.8	35.4	75.4
108	85.6	70.8	110.8

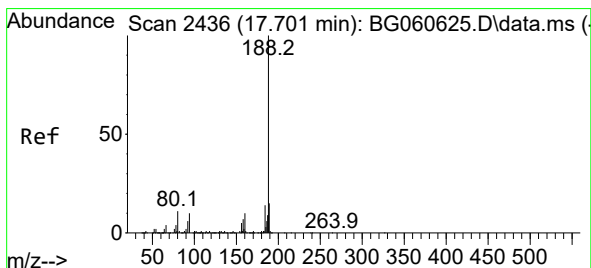
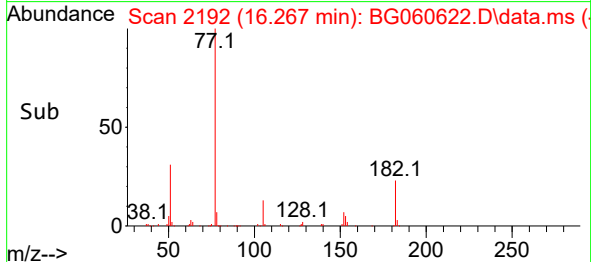
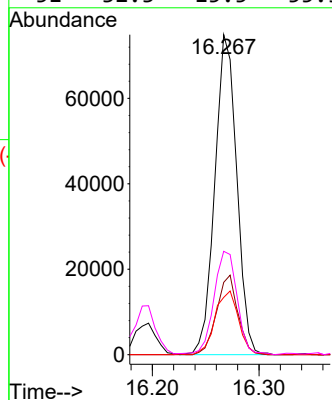
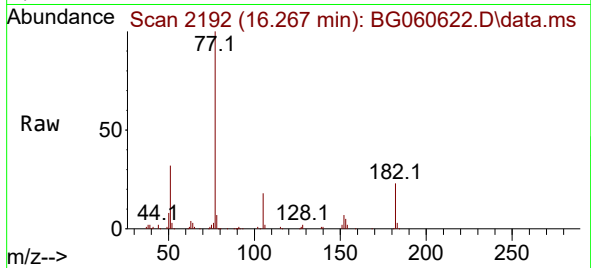




#63
Azobenzene
Concen: 4.770 ng
RT: 16.267 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BG060622.D
Acq: 13 Mar 2024 11:24

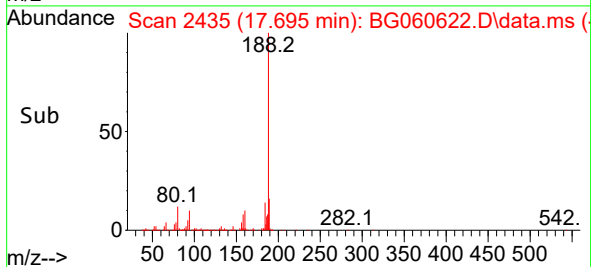
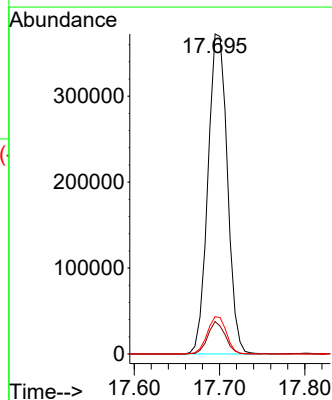
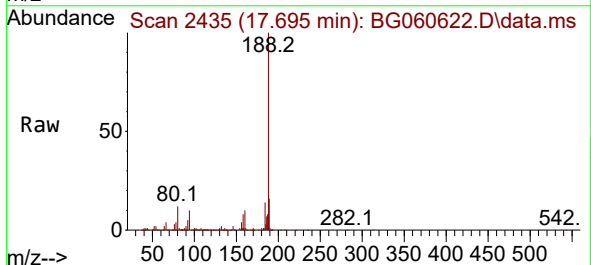
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

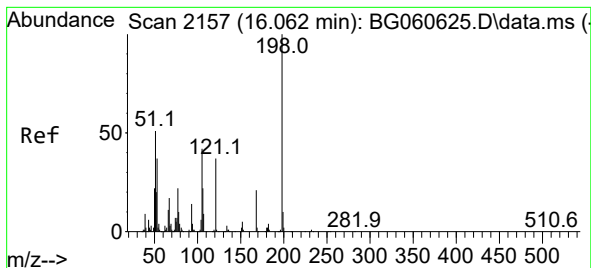
Tgt Ion: 77	Resp: 106814
Ion Ratio	Lower Upper
77 100	
182 22.6	3.4 43.4
105 17.9	0.5 40.5
51 32.3	15.5 55.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.695 min Scan# 2435
Delta R.T. -0.006 min
Lab File: BG060622.D
Acq: 13 Mar 2024 11:24

Tgt Ion: 188	Resp: 589689
Ion Ratio	Lower Upper
188 100	
94 10.2	7.9 11.9
80 11.7	8.6 13.0

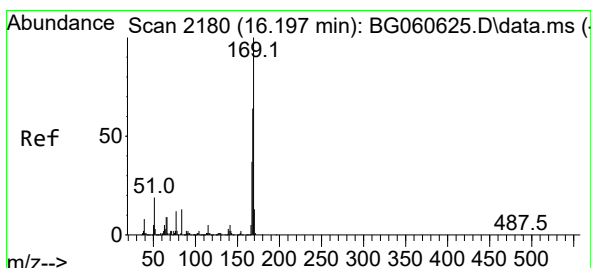
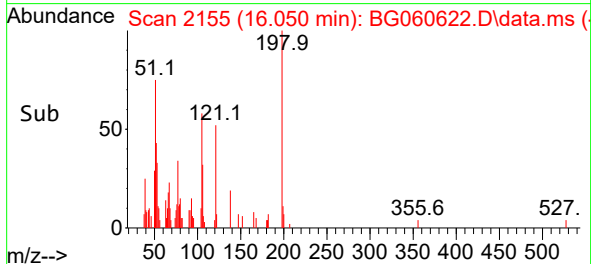
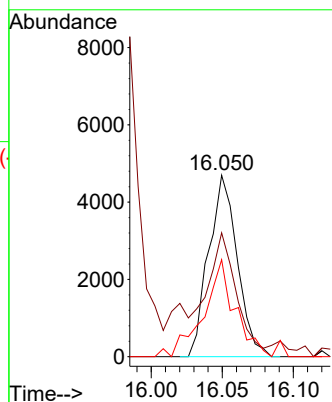
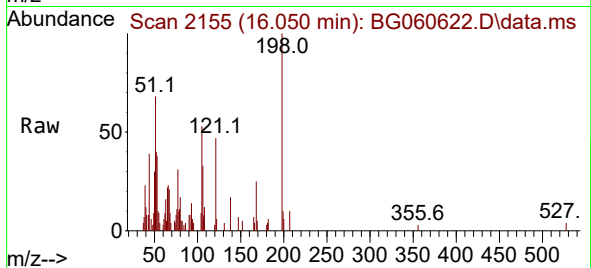




#65
4,6-Dinitro-2-methylphenol
Concen: 2.690 ng
RT: 16.050 min Scan# 2157
Delta R.T. -0.012 min
Lab File: BG060622.D
Acq: 13 Mar 2024 11:24

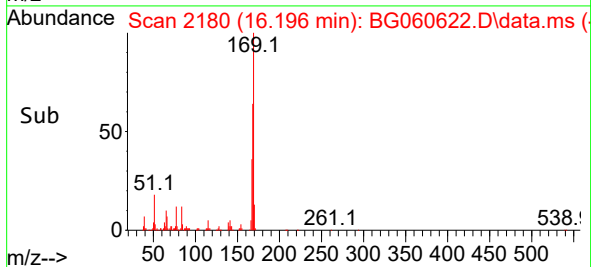
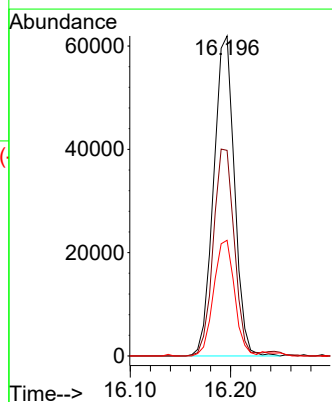
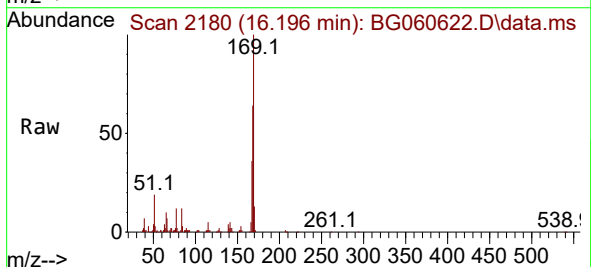
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

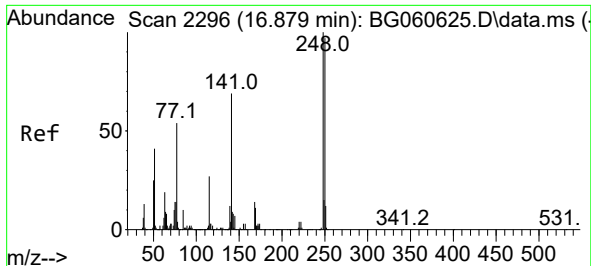
Tgt Ion:198 Resp: 6572
Ion Ratio Lower Upper
198 100
51 68.3 36.9 76.9
105 53.4 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 4.830 ng
RT: 16.196 min Scan# 2180
Delta R.T. -0.001 min
Lab File: BG060622.D
Acq: 13 Mar 2024 11:24

Tgt Ion:169 Resp: 89139
Ion Ratio Lower Upper
169 100
168 64.3 51.1 76.7
167 36.2 29.4 44.2

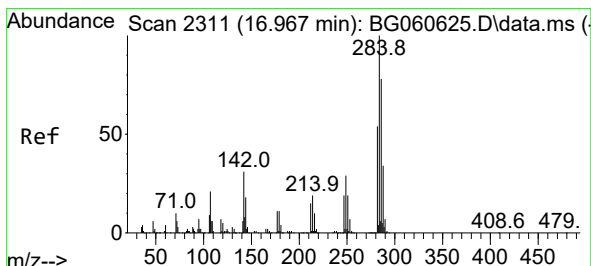
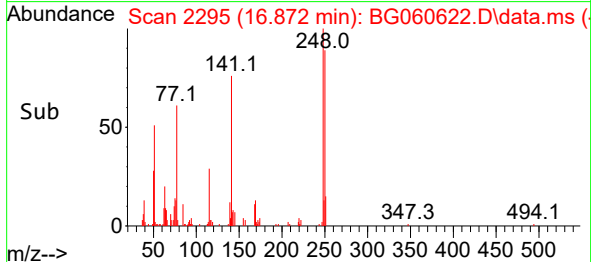
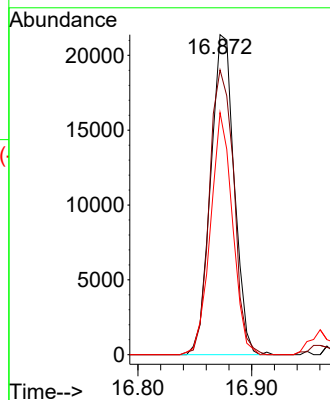
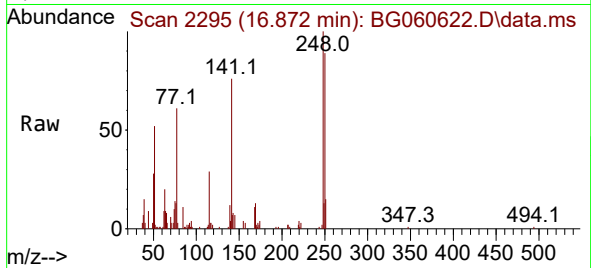




#67
4-Bromophenyl-phenylether
Concen: 4.853 ng
RT: 16.872 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BG060622.D
Acq: 13 Mar 2024 11:24

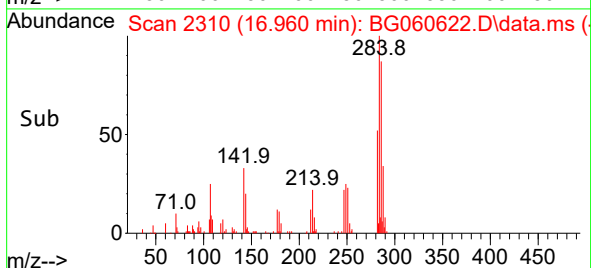
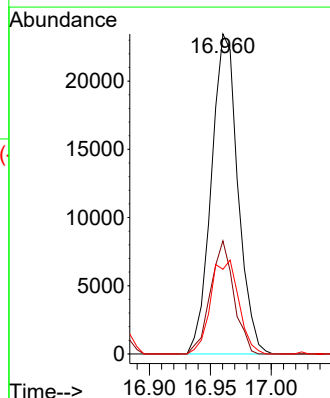
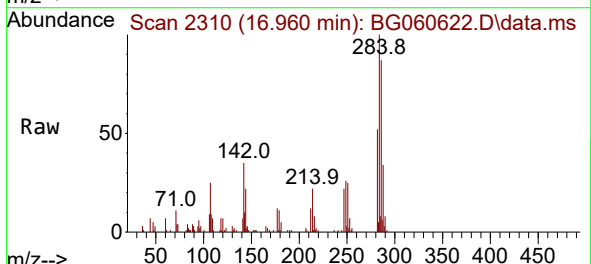
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

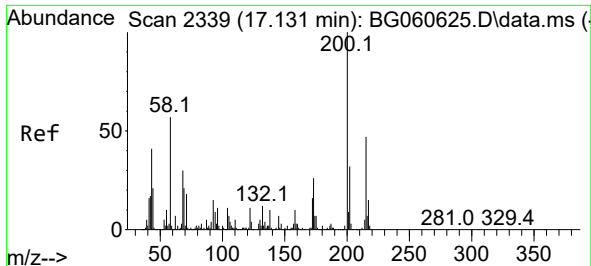
Tgt Ion:248 Resp: 30859
Ion Ratio Lower Upper
248 100
250 89.0 77.8 116.6
141 75.6 55.1 82.7



#68
Hexachlorobenzene
Concen: 4.859 ng
RT: 16.960 min Scan# 2310
Delta R.T. -0.006 min
Lab File: BG060622.D
Acq: 13 Mar 2024 11:24

Tgt Ion:284 Resp: 35527
Ion Ratio Lower Upper
284 100
142 35.4 24.6 37.0
249 26.4 23.4 35.0

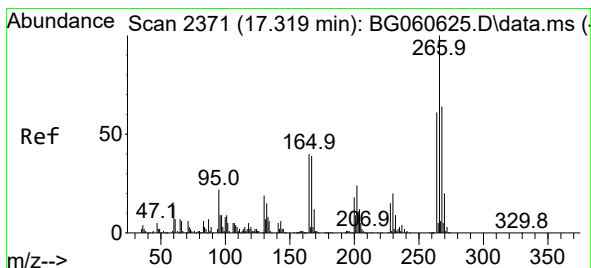
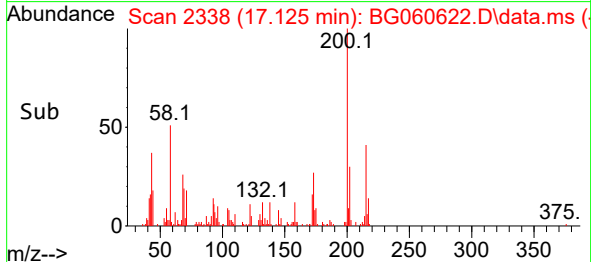
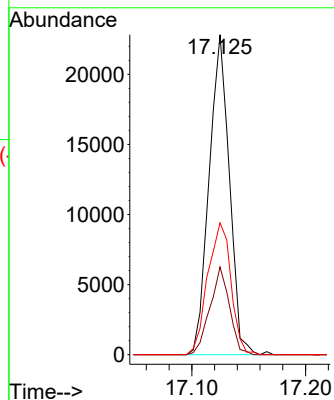
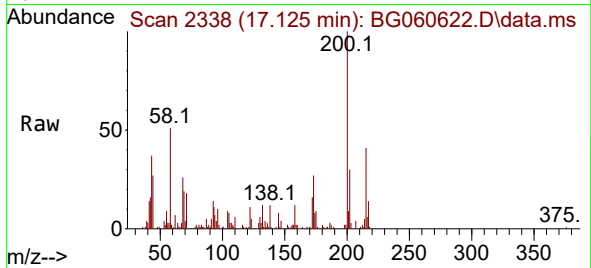




#69
 Atrazine
 Concen: 4.575 ng
 RT: 17.125 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG060622.D
 Acq: 13 Mar 2024 11:24

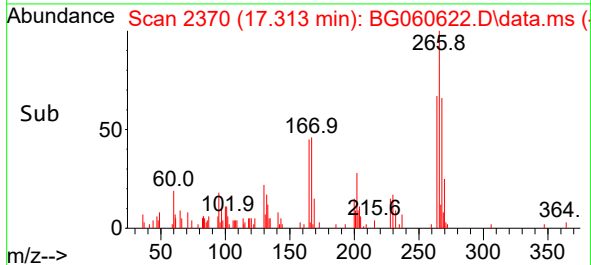
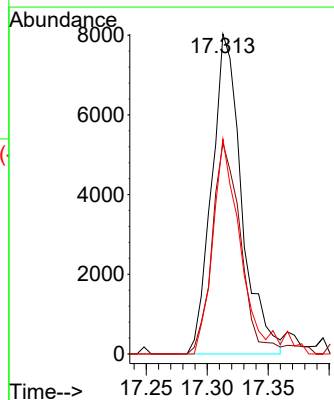
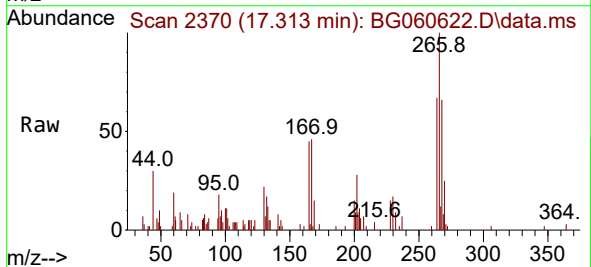
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

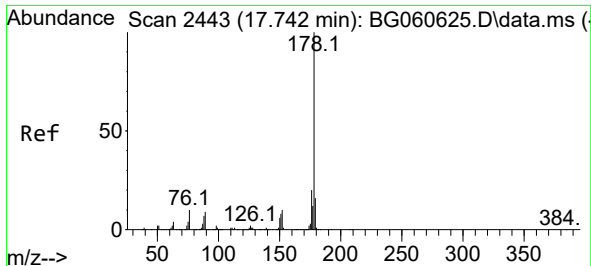
Tgt Ion:200 Resp: 28237
 Ion Ratio Lower Upper
 200 100
 173 27.4 5.7 45.7
 215 41.2 27.1 67.1



#70
 Pentachlorophenol
 Concen: 2.896 ng
 RT: 17.313 min Scan# 2370
 Delta R.T. -0.006 min
 Lab File: BG060622.D
 Acq: 13 Mar 2024 11:24

Tgt Ion:266 Resp: 13721
 Ion Ratio Lower Upper
 266 100
 268 65.9 51.5 77.3
 264 67.2 48.9 73.3

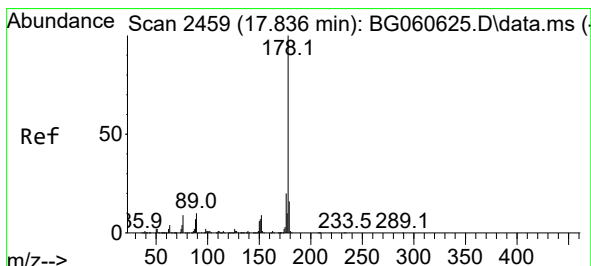
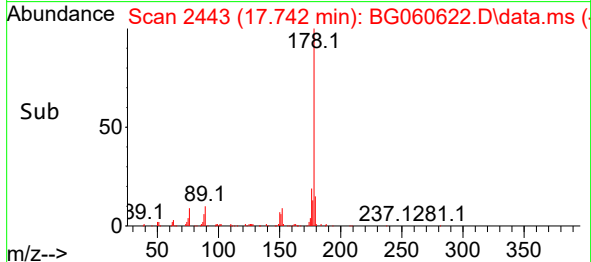
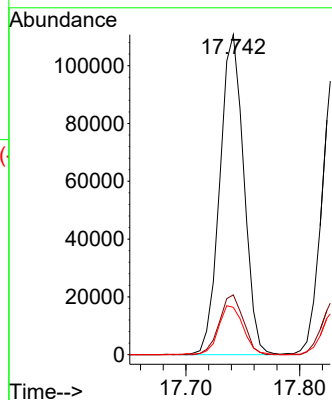
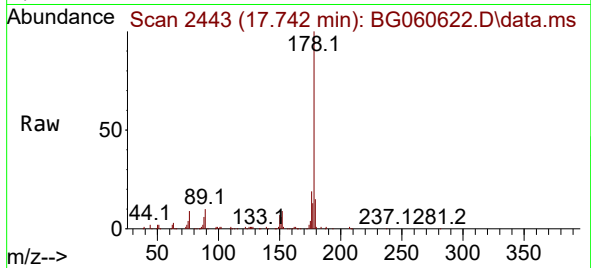




#71
Phenanthrene
Concen: 5.103 ng
RT: 17.742 min Scan# 2443
Delta R.T. -0.001 min
Lab File: BG060622.D
Acq: 13 Mar 2024 11:24

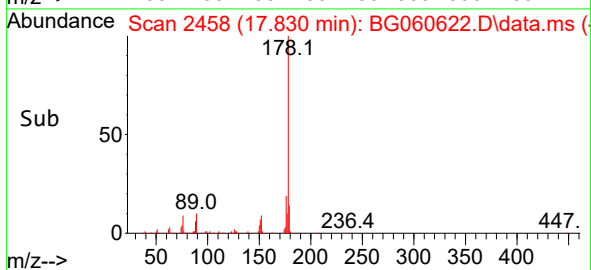
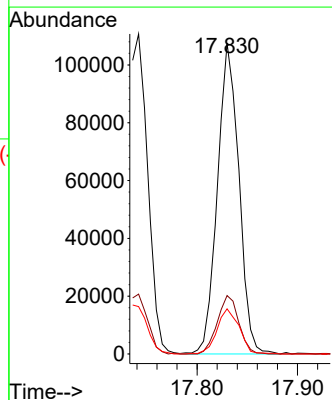
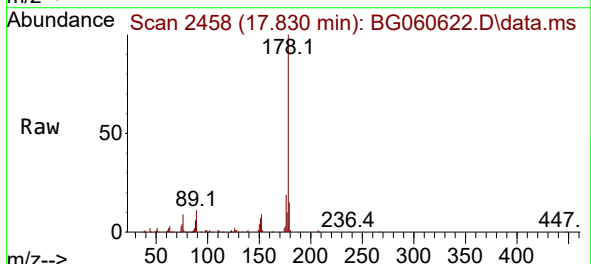
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

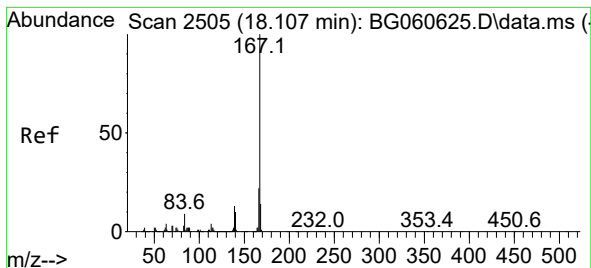
Tgt Ion:178 Resp: 162111
Ion Ratio Lower Upper
178 100
176 18.7 16.1 24.1
179 14.8 12.9 19.3



#72
Anthracene
Concen: 4.966 ng
RT: 17.830 min Scan# 2458
Delta R.T. -0.006 min
Lab File: BG060622.D
Acq: 13 Mar 2024 11:24

Tgt Ion:178 Resp: 159504
Ion Ratio Lower Upper
178 100
176 18.8 15.8 23.6
179 14.5 12.6 19.0





#73

Carbazole

Concen: 4.731 ng

RT: 18.106 min Scan# 2

Delta R.T. -0.001 min

Lab File: BG060622.D

Acq: 13 Mar 2024 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

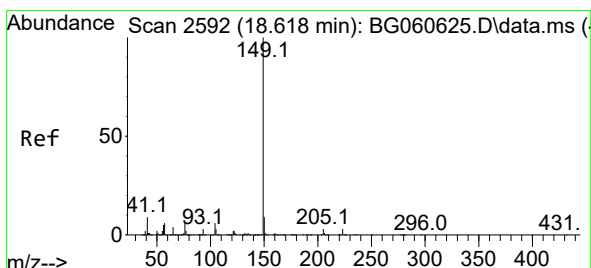
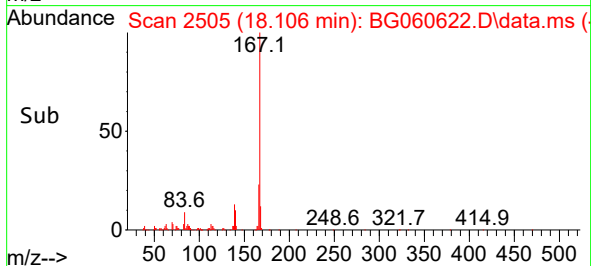
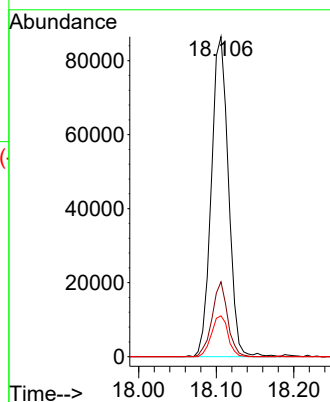
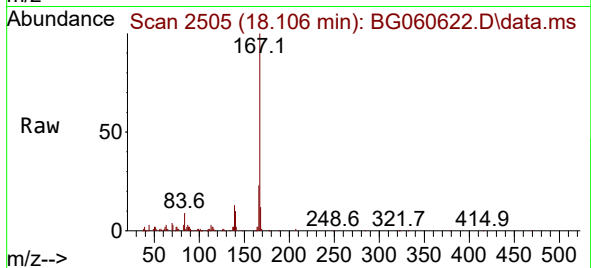
Tgt Ion:167 Resp: 132132

Ion Ratio Lower Upper

167 100

166 23.4 18.0 27.0

139 12.7 10.7 16.1



#74

Di-n-butylphthalate

Concen: 4.522 ng

RT: 18.617 min Scan# 2592

Delta R.T. -0.001 min

Lab File: BG060622.D

Acq: 13 Mar 2024 11:24

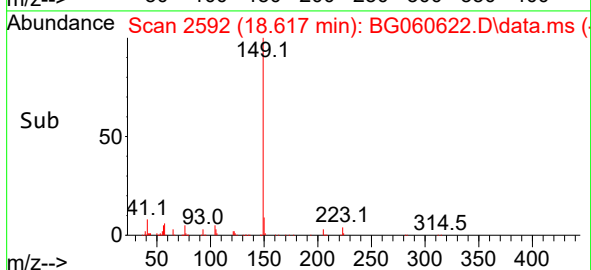
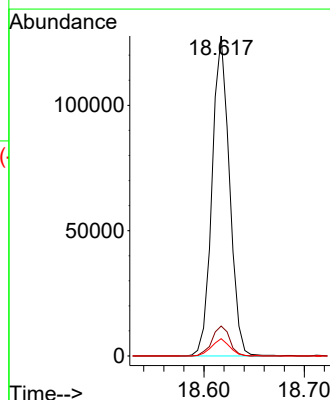
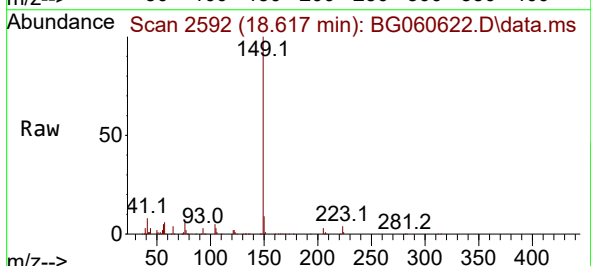
Tgt Ion:149 Resp: 153911

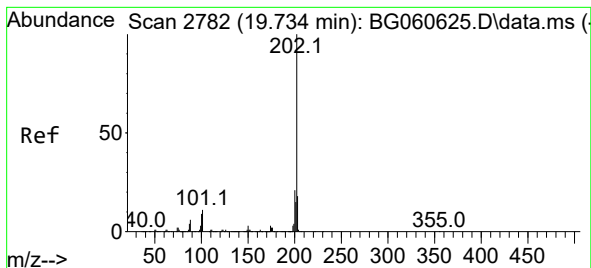
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

104 5.4 4.8 7.2





#75

Fluoranthene

Concen: 4.911 ng

RT: 19.728 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG060622.D

Acq: 13 Mar 2024 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

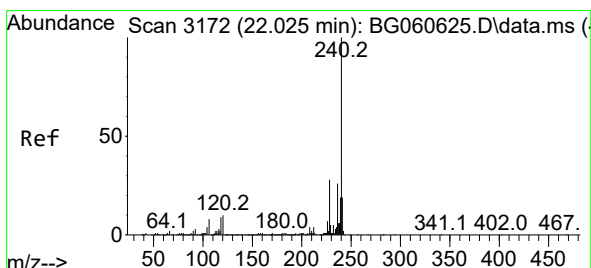
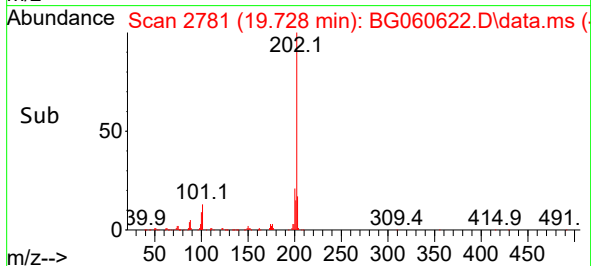
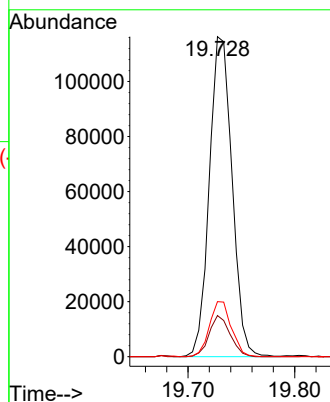
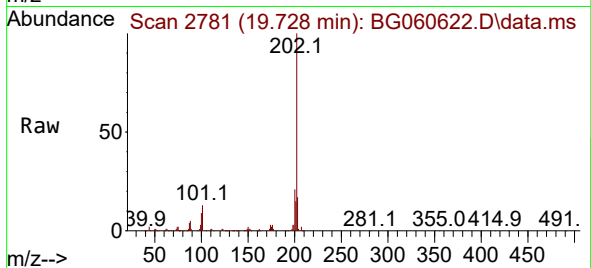
Tgt Ion:202 Resp: 172542

Ion Ratio Lower Upper

202 100

101 12.8 0.0 31.2

203 17.2 0.0 38.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.019 min Scan# 3171

Delta R.T. -0.006 min

Lab File: BG060622.D

Acq: 13 Mar 2024 11:24

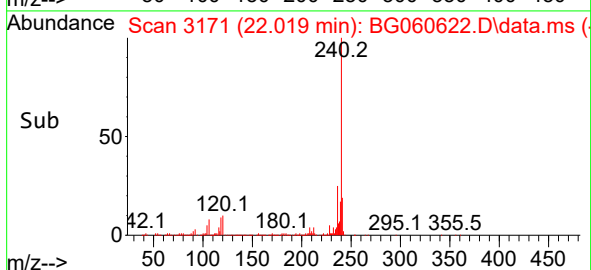
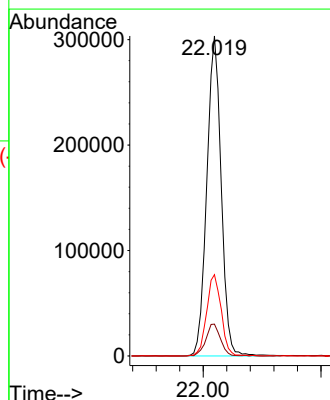
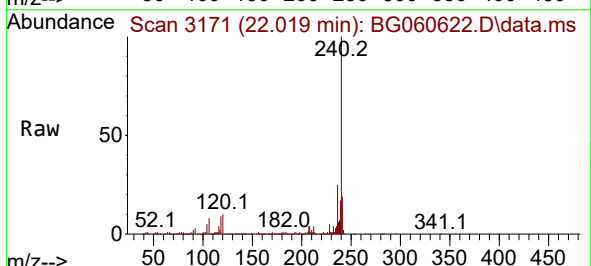
Tgt Ion:240 Resp: 514507

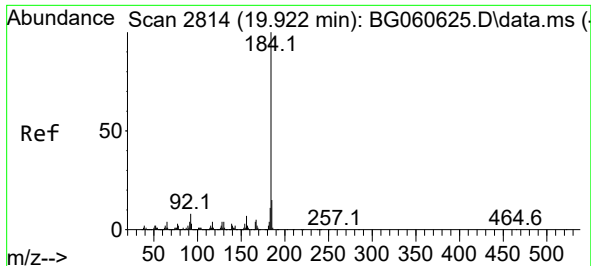
Ion Ratio Lower Upper

240 100

120 10.0 7.8 11.8

236 25.4 20.6 31.0

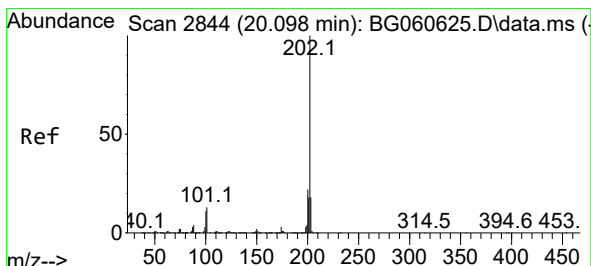
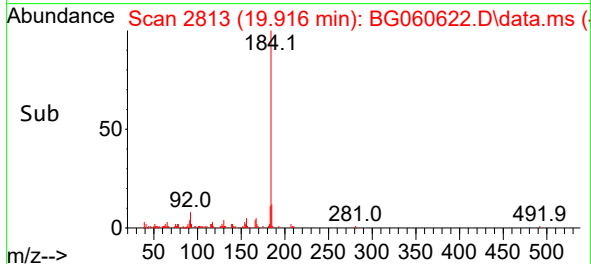
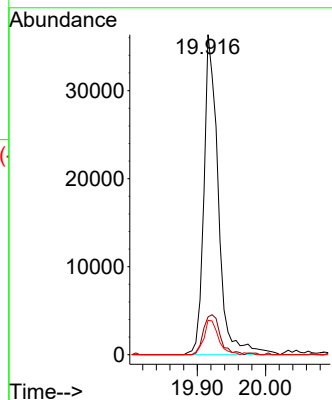
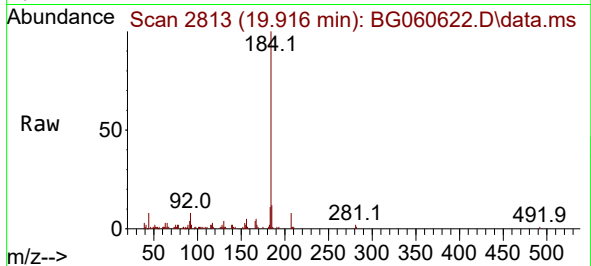




#77
Benzidine
Concen: 4.236 ng
RT: 19.916 min Scan# 2813
Delta R.T. -0.006 min
Lab File: BG060622.D
Acq: 13 Mar 2024 11:24

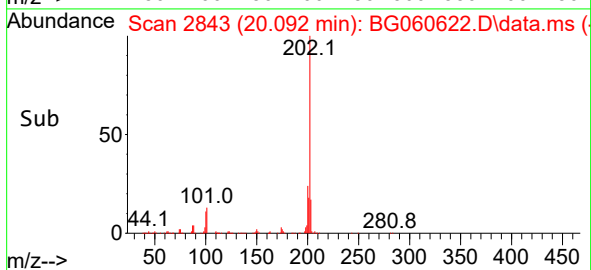
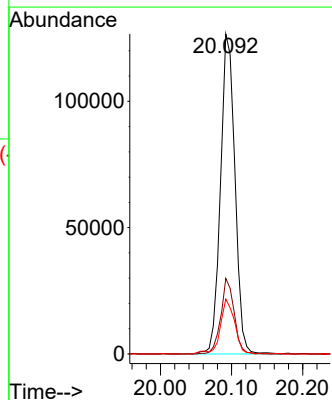
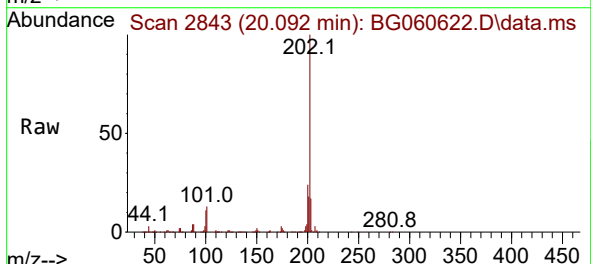
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

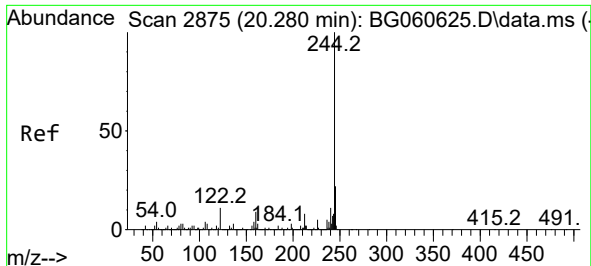
Tgt Ion:184 Resp: 53310
Ion Ratio Lower Upper
184 100
185 11.8 11.7 17.5
183 10.8 9.2 13.8



#78
Pyrene
Concen: 4.963 ng
RT: 20.092 min Scan# 2843
Delta R.T. -0.006 min
Lab File: BG060622.D
Acq: 13 Mar 2024 11:24

Tgt Ion:202 Resp: 178197
Ion Ratio Lower Upper
202 100
200 23.6 17.9 26.9
203 17.1 14.3 21.5

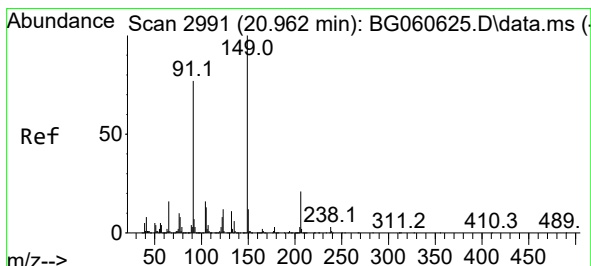
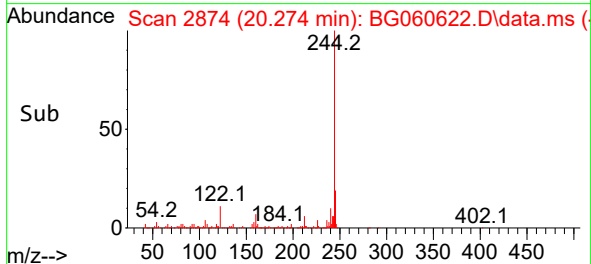
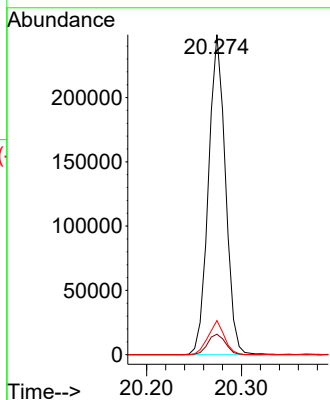
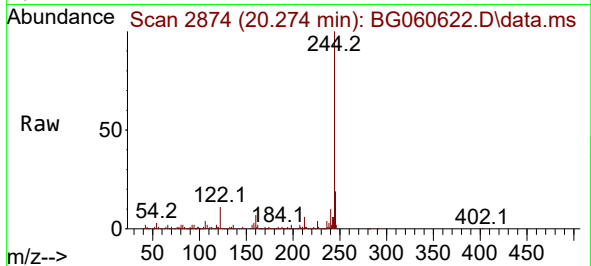




#79
 Terphenyl-d14
 Concen: 10.851 ng
 RT: 20.274 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG060622.D
 Acq: 13 Mar 2024 11:24

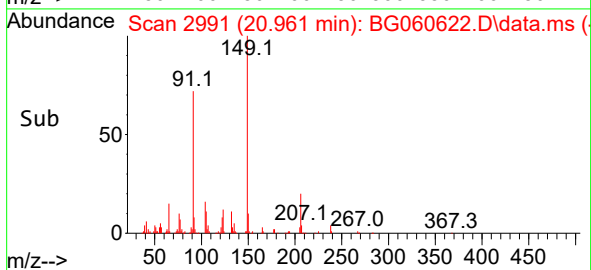
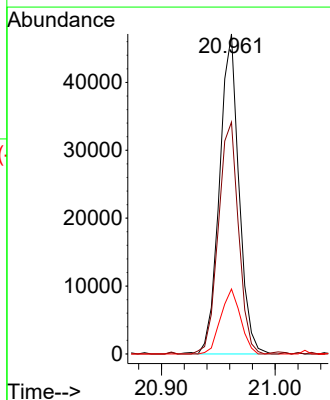
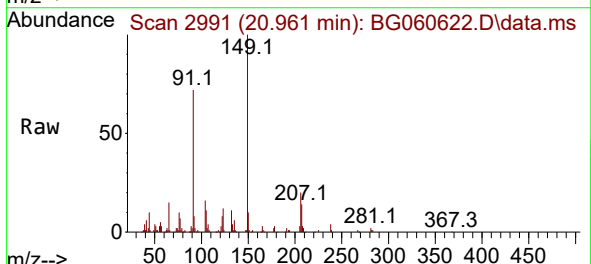
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

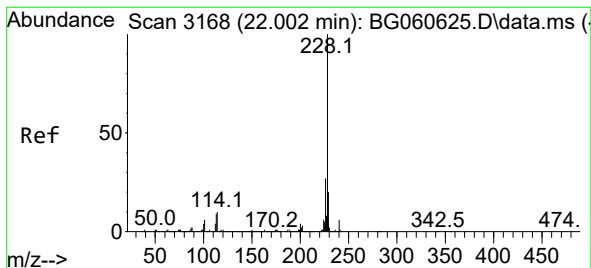
Tgt Ion:244 Resp: 308858
 Ion Ratio Lower Upper
 244 100
 212 6.4 6.6 9.8#
 122 10.7 8.5 12.7



#80
 Butylbenzylphthalate
 Concen: 4.129 ng
 RT: 20.961 min Scan# 2991
 Delta R.T. -0.001 min
 Lab File: BG060622.D
 Acq: 13 Mar 2024 11:24

Tgt Ion:149 Resp: 56052
 Ion Ratio Lower Upper
 149 100
 91 72.5 61.5 92.3
 206 20.3 16.9 25.3





#81

Benzo(a)anthracene

Concen: 4.872 ng

RT: 21.996 min Scan# 3168

Delta R.T. -0.006 min

Lab File: BG060622.D

Acq: 13 Mar 2024 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

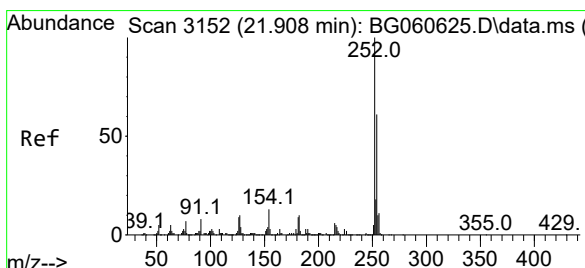
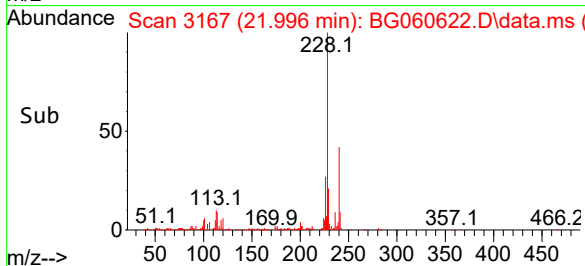
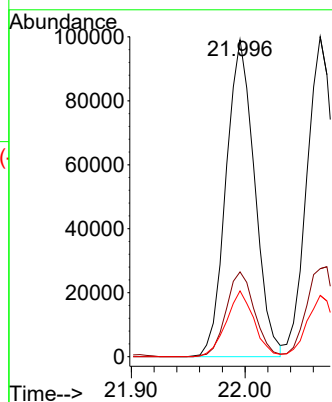
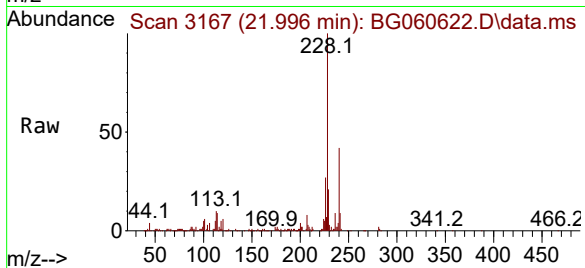
Tgt Ion:228 Resp: 172605

Ion Ratio Lower Upper

228 100

226 26.8 21.8 32.8

229 20.7 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 4.412 ng

RT: 21.907 min Scan# 3152

Delta R.T. -0.001 min

Lab File: BG060622.D

Acq: 13 Mar 2024 11:24

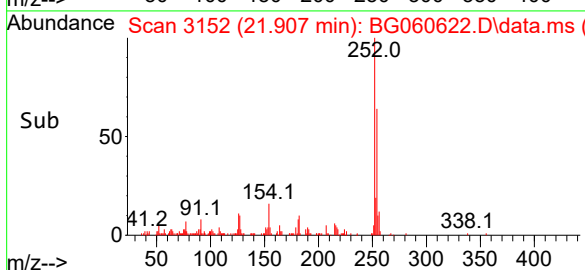
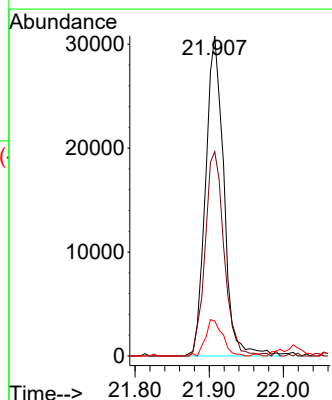
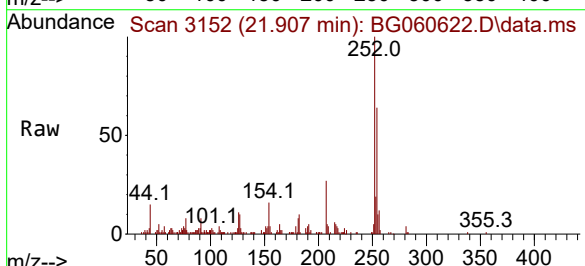
Tgt Ion:252 Resp: 52677

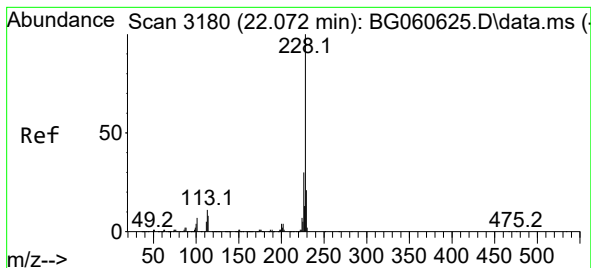
Ion Ratio Lower Upper

252 100

254 63.9 48.7 73.1

126 10.9 7.4 11.2





#83

Chrysene

Concen: 5.024 ng

RT: 22.066 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG060622.D

Acq: 13 Mar 2024 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

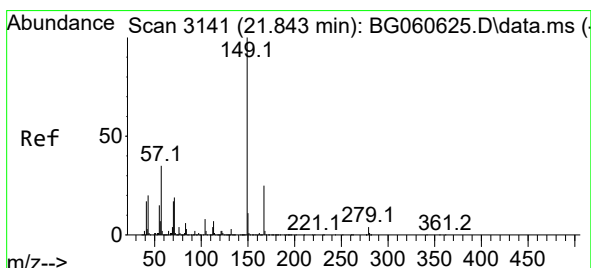
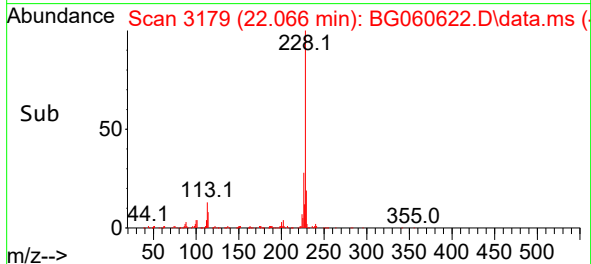
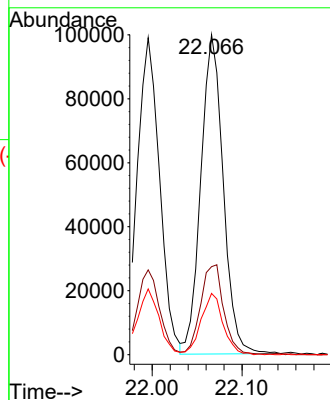
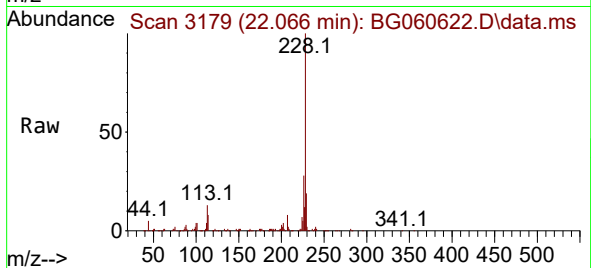
Tgt Ion:228 Resp: 172819

Ion Ratio Lower Upper

228 100

226 27.5 24.2 36.2

229 19.2 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.288 ng

RT: 21.843 min Scan# 3141

Delta R.T. -0.001 min

Lab File: BG060622.D

Acq: 13 Mar 2024 11:24

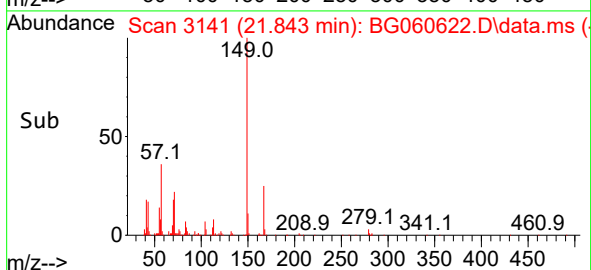
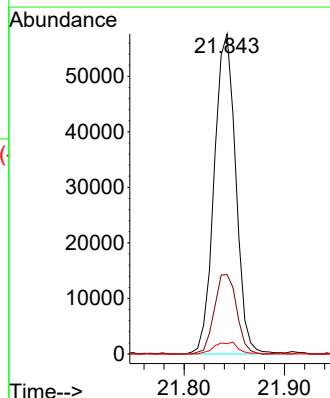
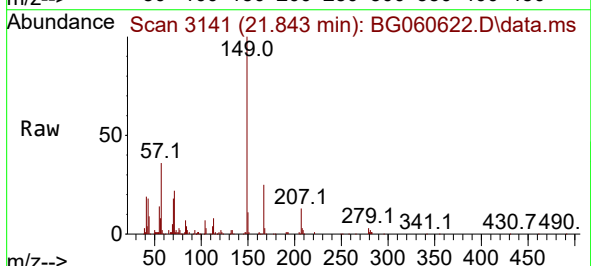
Tgt Ion:149 Resp: 85986

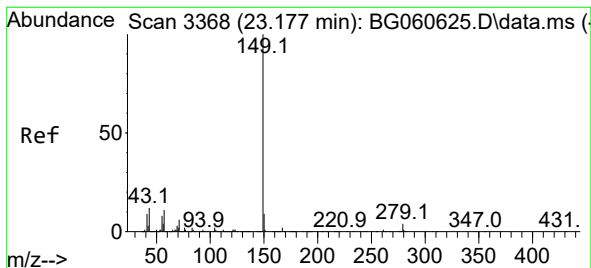
Ion Ratio Lower Upper

149 100

167 24.8 19.9 29.9

279 3.2 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 4.050 ng

RT: 23.171 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG060622.D

Acq: 13 Mar 2024 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

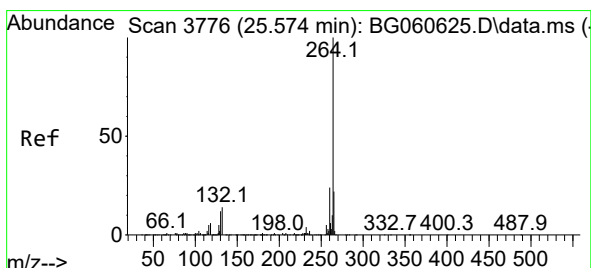
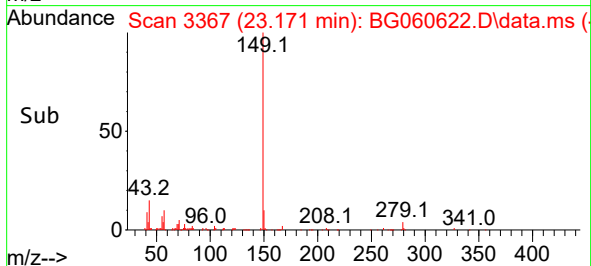
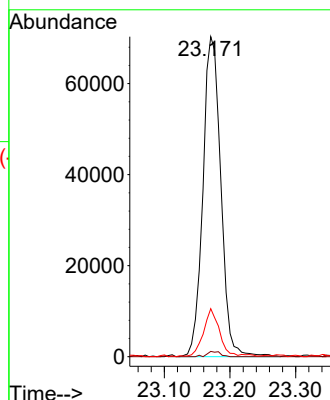
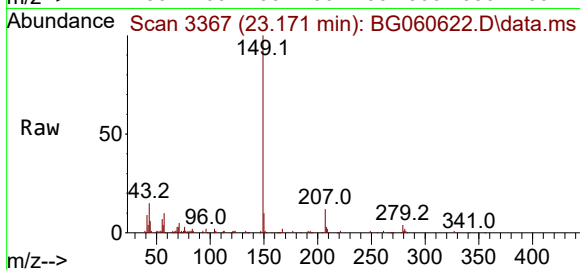
Tgt Ion:149 Resp: 133705

Ion Ratio Lower Upper

149 100

167 1.2 1.2 1.8

43 13.4 10.0 15.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.574 min Scan# 3776

Delta R.T. -0.001 min

Lab File: BG060622.D

Acq: 13 Mar 2024 11:24

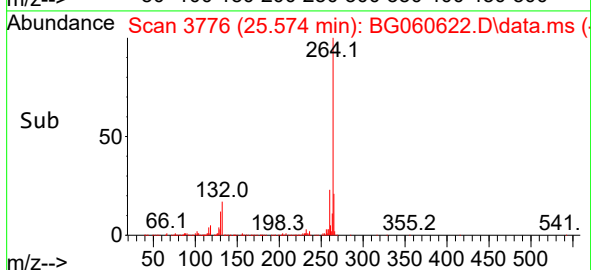
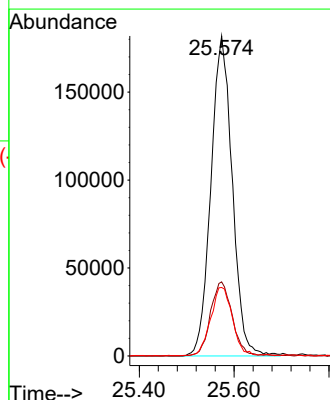
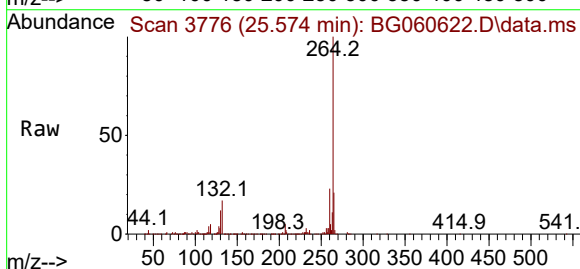
Tgt Ion:264 Resp: 568662

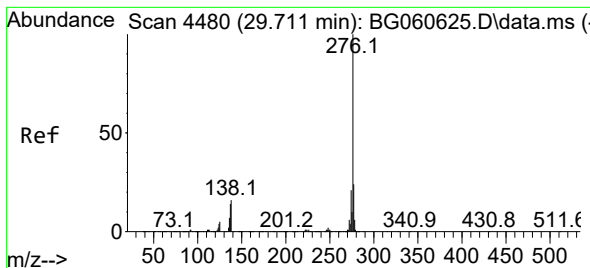
Ion Ratio Lower Upper

264 100

260 23.2 19.4 29.2

265 21.4 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 3.848 ng

RT: 29.687 min Scan# 4480

Delta R.T. -0.024 min

Lab File: BG060622.D

Acq: 13 Mar 2024 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

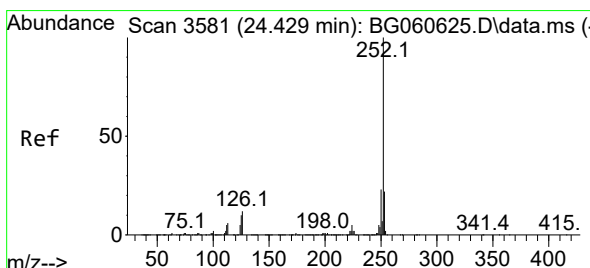
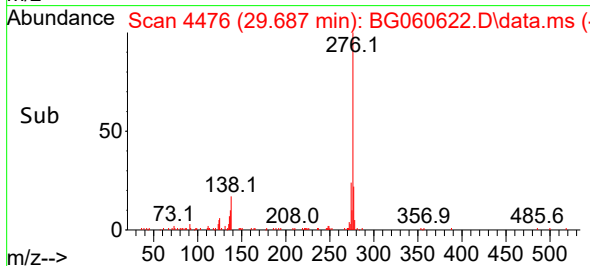
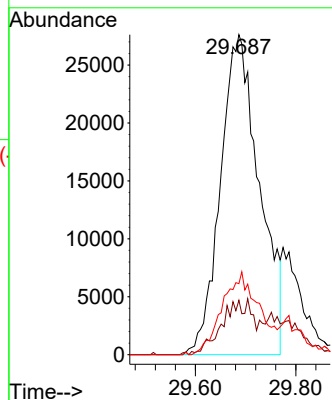
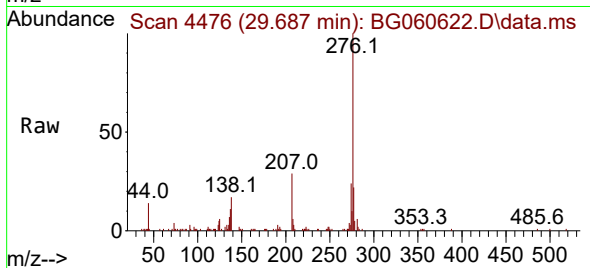
Tgt Ion:276 Resp: 149308

Ion Ratio Lower Upper

276 100

138 9.9 6.6 10.0

277 24.4 16.7 25.1



#88

Benzo(b)fluoranthene

Concen: 4.681 ng

RT: 24.416 min Scan# 3579

Delta R.T. -0.012 min

Lab File: BG060622.D

Acq: 13 Mar 2024 11:24

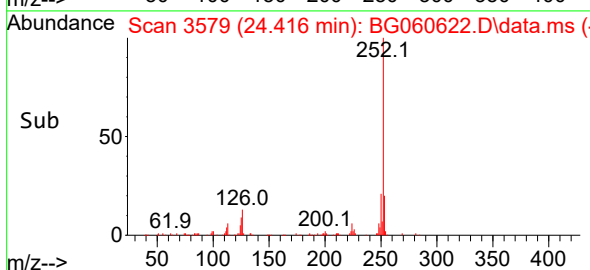
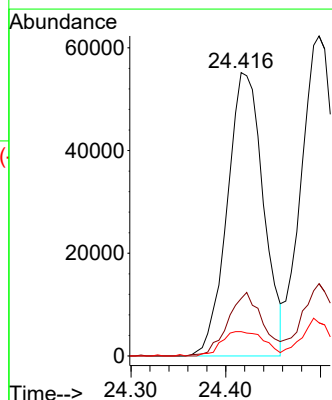
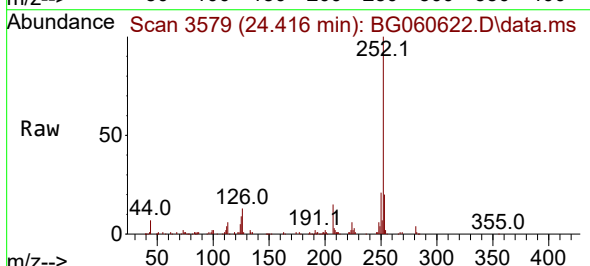
Tgt Ion:252 Resp: 146452

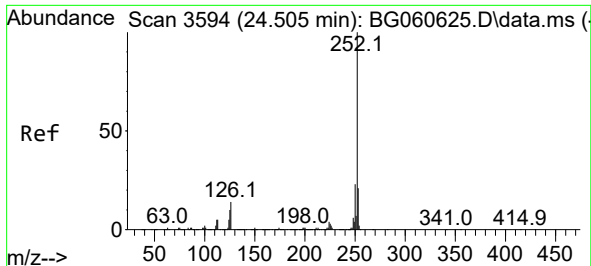
Ion Ratio Lower Upper

252 100

253 20.3 17.6 26.4

125 8.6 7.8 11.6

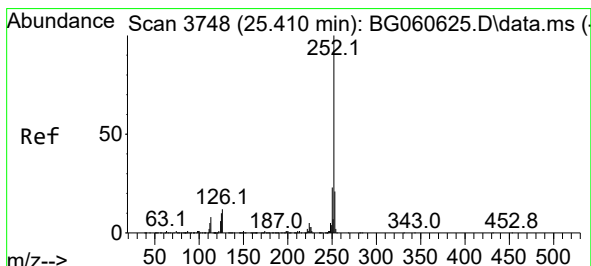
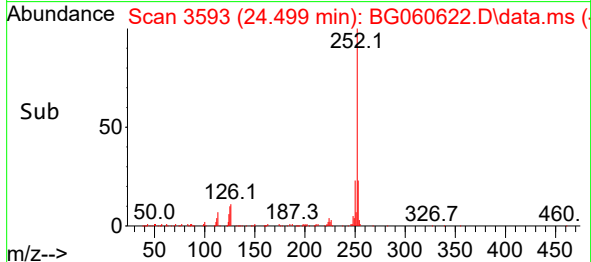
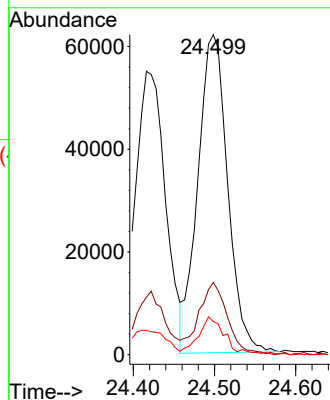
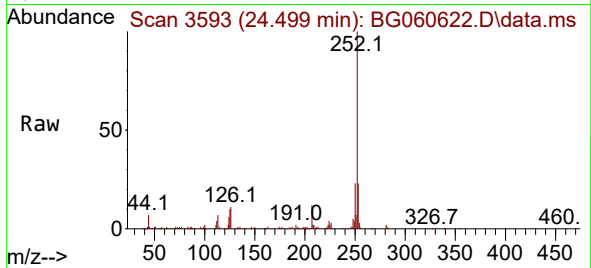




#89
Benzo(k)fluoranthene
Concen: 4.811 ng
RT: 24.499 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG060622.D
Acq: 13 Mar 2024 11:24

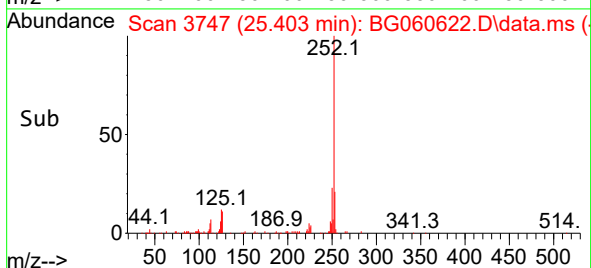
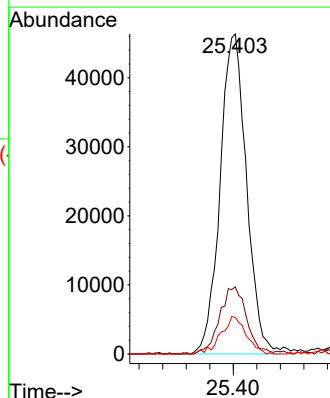
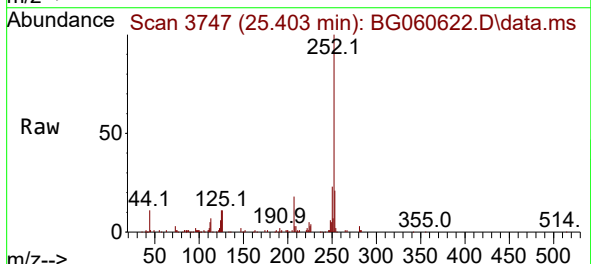
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

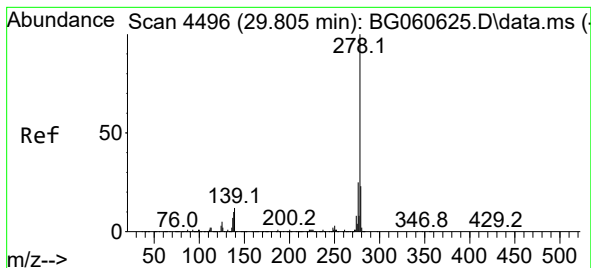
Tgt Ion:252 Resp: 158126
Ion Ratio Lower Upper
252 100
253 22.6 17.1 25.7
125 10.4 8.0 12.0



#90
Benzo(a)pyrene
Concen: 4.696 ng
RT: 25.403 min Scan# 3747
Delta R.T. -0.006 min
Lab File: BG060622.D
Acq: 13 Mar 2024 11:24

Tgt Ion:252 Resp: 144025
Ion Ratio Lower Upper
252 100
253 21.0 17.0 25.6
125 11.4 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 4.350 ng

RT: 29.786 min Scan# 4493

Delta R.T. -0.018 min

Lab File: BG060622.D

Acq: 13 Mar 2024 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

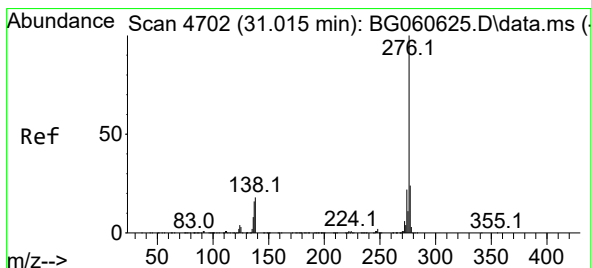
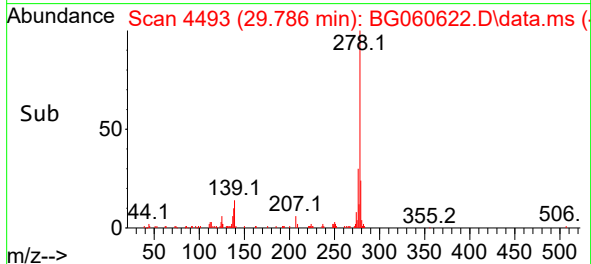
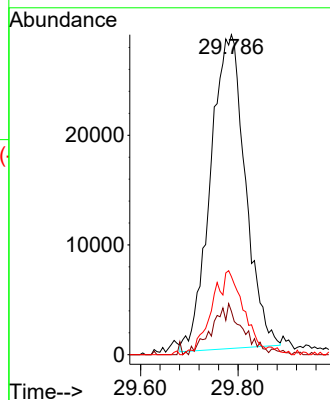
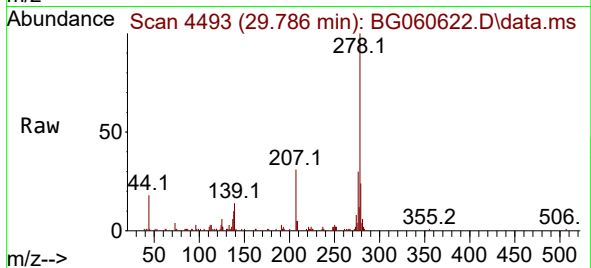
Tgt Ion:278 Resp: 141616

Ion Ratio Lower Upper

278 100

139 13.5 9.8 14.8

279 24.4 18.4 27.6



#92

Benzo(g,h,i)perylene

Concen: 4.544 ng

RT: 30.997 min Scan# 4699

Delta R.T. -0.018 min

Lab File: BG060622.D

Acq: 13 Mar 2024 11:24

Tgt Ion:276 Resp: 144861

Ion Ratio Lower Upper

276 100

277 24.1 19.0 28.4

138 15.5 14.4 21.6

