

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120524\
 Data File : BG063582.D
 Acq On : 5 Dec 2024 14:36
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: Dec 05 23:59:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG120524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 05 23:52:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.823	152	61178	20.000	ng	0.00
21) Naphthalene-d8	10.608	136	238587	20.000	ng	# 0.00
39) Acenaphthene-d10	14.463	164	209290	20.000	ng	0.00
64) Phenanthrene-d10	17.218	188	619021	20.000	ng	0.00
76) Chrysene-d12	21.478	240	741498	20.000	ng	0.00
86) Perylene-d12	24.510	264	765514	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.414	112	129963	32.941	ng	0.00
7) Phenol-d6	7.001	99	213888	41.370	ng	0.00
23) Nitrobenzene-d5	8.975	82	247882	45.187	ng	0.00
42) 2,4,6-Tribromophenol	15.961	330	126244	35.511	ng	0.00
45) 2-Fluorobiphenyl	13.082	172	568044	40.200	ng	0.00
79) Terphenyl-d14	19.850	244	1600549	44.419	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.323	88	32982	21.276	ng	88
3) Pyridine	3.710	79	79871	21.343	ng	97
4) n-Nitrosodimethylamine	3.628	42	41998	18.067	ng	88
6) Aniline	7.148	93	93136	20.031	ng	92
8) 2-Chlorophenol	7.388	128	65198	17.794	ng	95
9) Benzaldehyde	6.965	77	73269	22.806	ng	94
10) Phenol	7.024	94	109336	19.740	ng	90
11) bis(2-Chloroethyl)ether	7.247	93	77981	20.875	ng	95
12) 1,3-Dichlorobenzene	7.706	146	82949	18.660	ng	96
13) 1,4-Dichlorobenzene	7.858	146	86950	19.187	ng	89
14) 1,2-Dichlorobenzene	8.170	146	83998	19.229	ng	90
15) Benzyl Alcohol	8.058	79	92122	22.175	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.346	45	86225	12.725	ng	83
17) 2-Methylphenol	8.270	107	70794	20.093	ng	# 90
18) Hexachloroethane	8.898	117	34783	21.448	ng	96
19) n-Nitroso-di-n-propyla...	8.622	70	80417	22.334	ng	99
20) 3+4-Methylphenols	8.599	107	99327	21.138	ng	93
22) Acetophenone	8.640	105	147177	23.021	ng	97
24) Nitrobenzene	9.022	77	129610	21.850	ng	99
25) Isophorone	9.533	82	217783	22.951	ng	97
26) 2-Nitrophenol	9.727	139	37833	17.342	ng	93
27) 2,4-Dimethylphenol	9.797	122	47804	17.824	ng	94
28) bis(2-Chloroethoxy)met...	10.021	93	103976	20.898	ng	96
29) 2,4-Dichlorophenol	10.273	162	79900	19.725	ng	92
30) 1,2,4-Trichlorobenzene	10.479	180	109760	22.030	ng	94
31) Naphthalene	10.661	128	239085	18.996	ng	97
32) Benzoic acid	9.980	122	3873	1.657	ng	# 42
33) 4-Chloroaniline	10.773	127	80904	19.048	ng	# 89
34) Hexachlorobutadiene	10.949	225	93123	22.710	ng	89
35) Caprolactam	11.525	113	26086	20.165	ng	# 86
36) 4-Chloro-3-methylphenol	11.913	107	99593	21.341	ng	86
37) 2-Methylnaphthalene	12.277	142	185203	20.744	ng	97
38) 1-Methylnaphthalene	12.494	142	189229	21.533	ng	# 95
40) 1,2,4,5-Tetrachloroben...	12.653	216	167789	22.310	ng	99
41) Hexachlorocyclopentadiene	12.629	237	30495	12.480	ng	94
43) 2,4,6-Trichlorophenol	12.900	196	83101	18.456	ng	95

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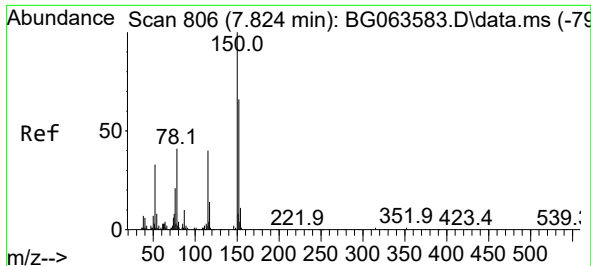
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.970	196	97442	19.683	ng	97
46) 1,1'-Biphenyl	13.293	154	273239	19.235	ng	96
47) 2-Chloronaphthalene	13.334	162	225441	18.950	ng	98
48) 2-Nitroaniline	13.540	65	69099	16.549	ng	94
49) Acenaphthylene	14.180	152	327813	19.519	ng	98
50) Dimethylphthalate	13.916	163	297040	19.914	ng	100
51) 2,6-Dinitrotoluene	14.039	165	62137	19.511	ng	95
52) Acenaphthene	14.527	154	203278	19.550	ng	97
53) 3-Nitroaniline	14.374	138	52497	17.362	ng	91
54) 2,4-Dinitrophenol	14.586	184	27020	13.911	ng	91
55) Dibenzofuran	14.862	168	386342	21.073	ng	97
56) 4-Nitrophenol	14.698	139	36837	16.091	ng	# 80
57) 2,4-Dinitrotoluene	14.839	165	88750	19.484	ng	96
58) Fluorene	15.514	166	305978	21.061	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.097	232	96930	20.402	ng	# 96
60) Diethylphthalate	15.285	149	288092	18.810	ng	98
61) 4-Chlorophenyl-phenyle...	15.508	204	208398	23.078	ng	98
62) 4-Nitroaniline	15.538	138	60178	18.039	ng	98
63) Azobenzene	15.802	77	369876	23.348	ng	97
65) 4,6-Dinitro-2-methylph...	15.608	198	61430	15.435	ng	95
66) n-Nitrosodiphenylamine	15.726	169	271334	17.570	ng	94
67) 4-Bromophenyl-phenylether	16.407	248	142102	18.732	ng	98
68) Hexachlorobenzene	16.525	284	159578	18.157	ng	93
69) Atrazine	16.678	200	84426	11.893	ng	90
70) Pentachlorophenol	16.877	266	61857	14.147	ng	95
71) Phenanthrene	17.259	178	590572	19.680	ng	99
72) Anthracene	17.353	178	584154	19.833	ng	97
73) Carbazole	17.624	167	523021	18.864	ng	96
74) Di-n-butylphthalate	18.188	149	521152	16.555	ng	100
75) Fluoranthene	19.280	202	899208	21.169	ng	99
77) Benzidine	19.468	184	175409	15.354	ng	99
78) Pyrene	19.645	202	936279	21.301	ng	98
80) Butylbenzylphthalate	20.544	149	184441	13.023	ng	99
81) Benzo(a)anthracene	21.454	228	952723	20.403	ng	98
82) 3,3'-Dichlorobenzidine	21.378	252	287202	16.589	ng	98
83) Chrysene	21.519	228	908372	20.709	ng	99
84) Bis(2-ethylhexyl)phtha...	21.372	149	280339	13.645	ng	99
85) Di-n-octyl phthalate	22.512	149	493584	14.359	ng	99
87) Indeno(1,2,3-cd)pyrene	27.929	276	1004164	19.544	ng	# 99
88) Benzo(b)fluoranthene	23.616	252	934856	20.946	ng	98
89) Benzo(k)fluoranthene	23.616	252	934856	21.955	ng	100
90) Benzo(a)pyrene	24.369	252	840203	21.568	ng	98
91) Dibenzo(a,h)anthracene	27.982	278	840958	19.609	ng	99
92) Benzo(g,h,i)perylene	28.998	276	852979	20.122	ng	# 95

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

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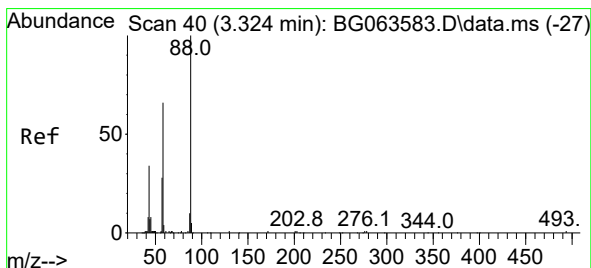
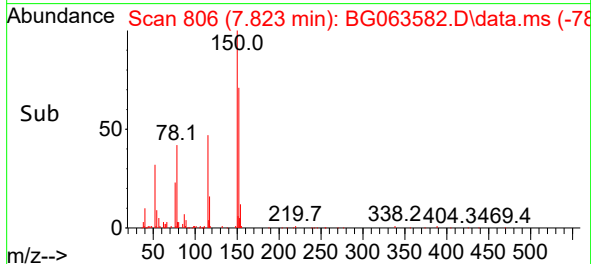
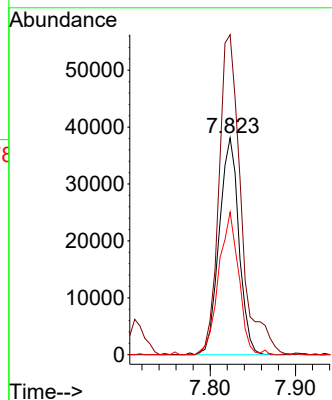
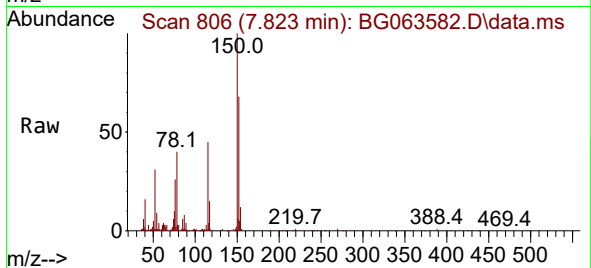




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.823 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

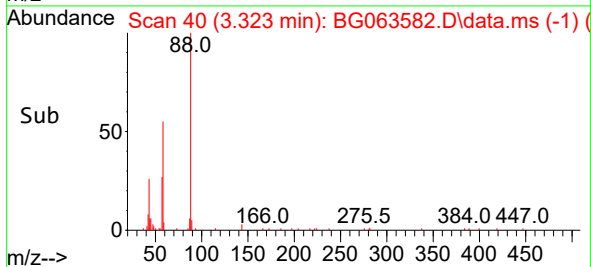
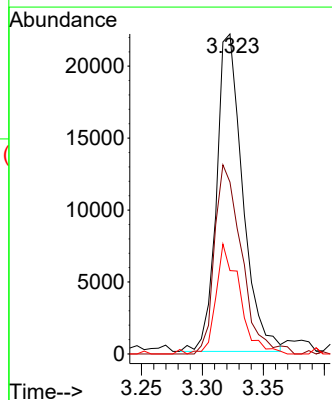
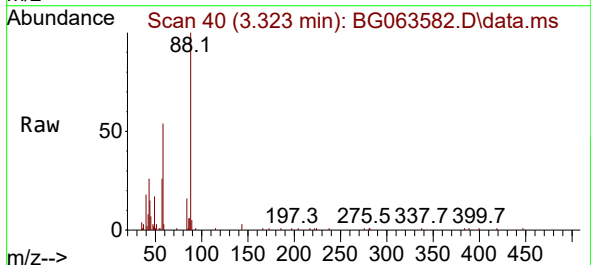
Instrument :
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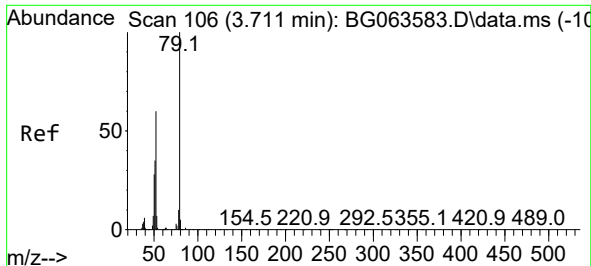
Tgt Ion:152 Resp: 61178
Ion Ratio Lower Upper
152 100
150 147.6 120.6 180.8
115 65.8 48.9 73.3



#2
1,4-Dioxane
Concen: 21.276 ng
RT: 3.323 min Scan# 40
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

Tgt Ion: 88 Resp: 32982
Ion Ratio Lower Upper
88 100
58 61.6 58.0 87.0
43 31.6 29.9 44.9

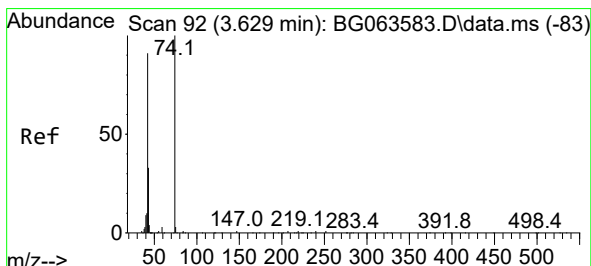
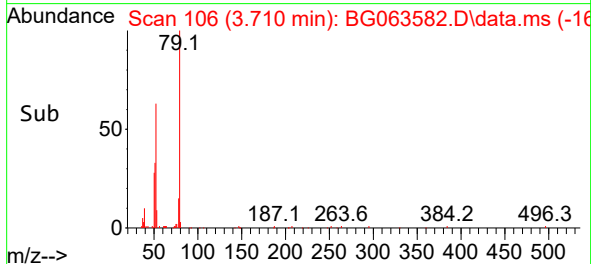
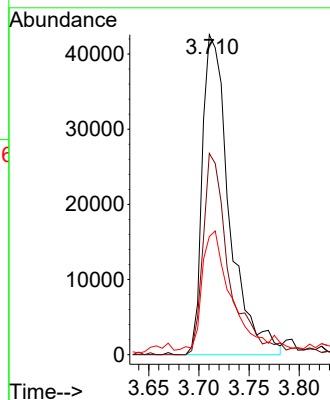
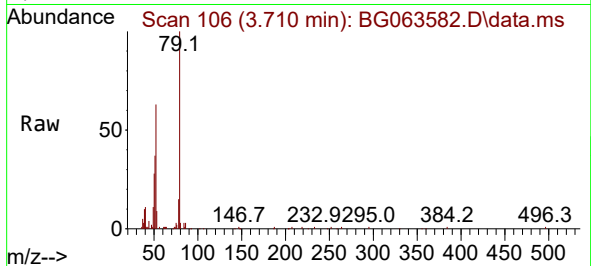




#3
Pyridine
Concen: 21.343 ng
RT: 3.710 min Scan# 106
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

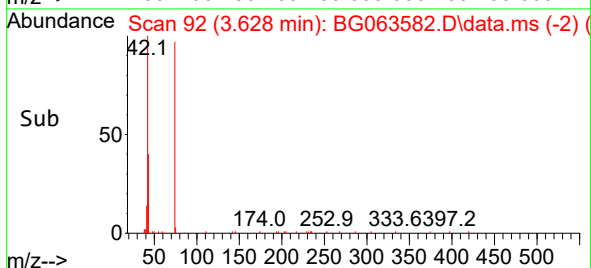
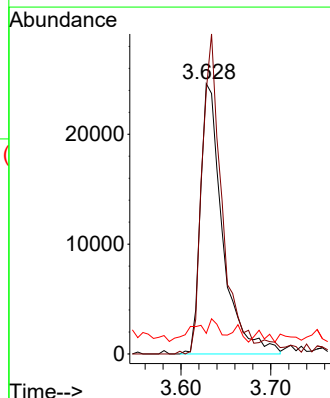
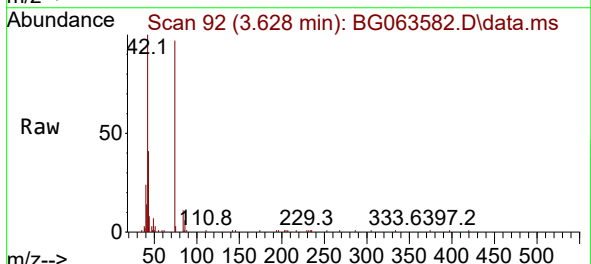
Instrument :
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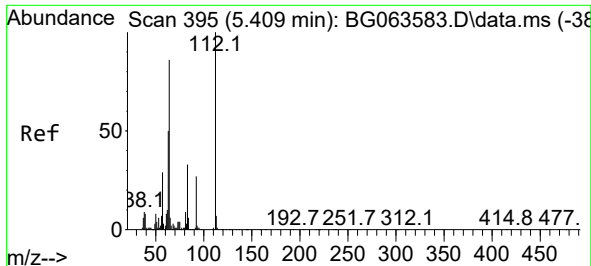
Tgt Ion: 79 Resp: 79871
Ion Ratio Lower Upper
79 100
52 62.9 48.6 72.8
51 36.9 28.6 43.0



#4
n-Nitrosodimethylamine
Concen: 18.067 ng
RT: 3.628 min Scan# 92
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

Tgt Ion: 42 Resp: 41998
Ion Ratio Lower Upper
42 100
74 97.4 88.3 132.5
44 7.6 5.7 8.5

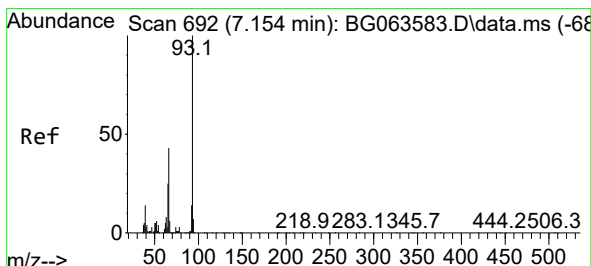
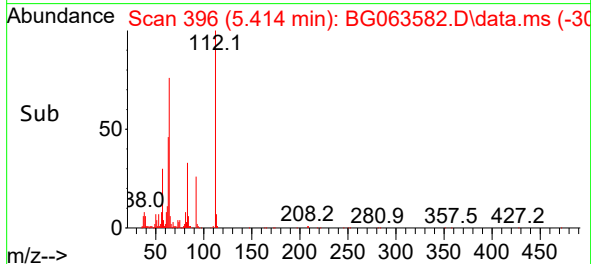
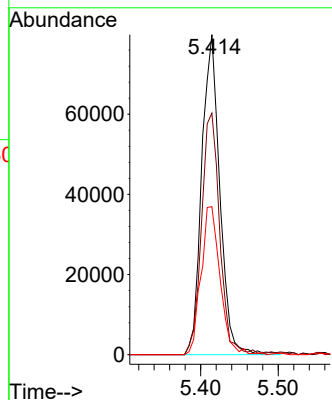
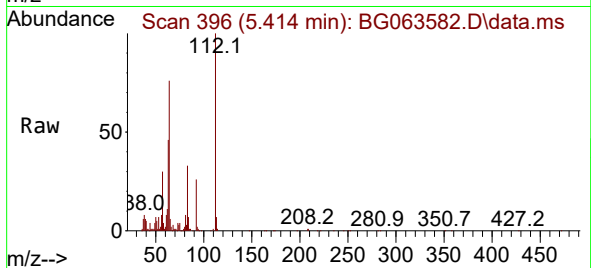




#5
2-Fluorophenol
Concen: 32.941 ng
RT: 5.414 min Scan# 395
Delta R.T. 0.005 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

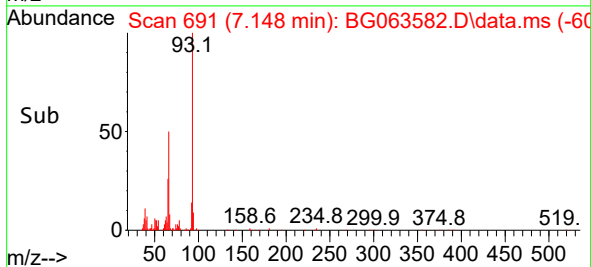
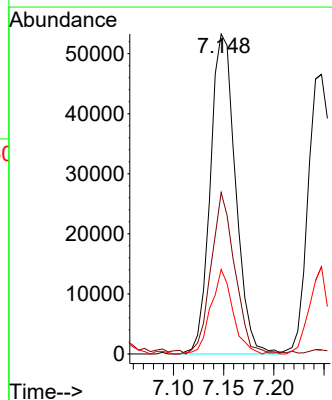
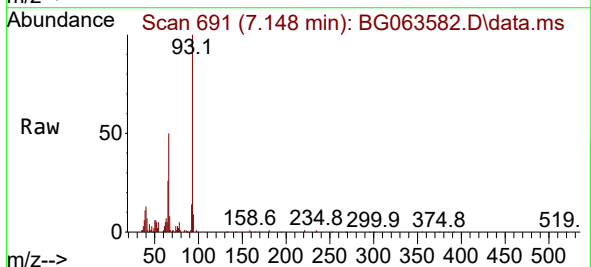
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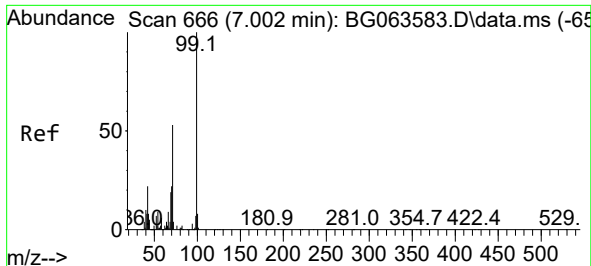
Tgt Ion:112 Resp: 129963
Ion Ratio Lower Upper
112 100
64 75.5 68.6 103.0
63 46.3 39.8 59.8



#6
Aniline
Concen: 20.031 ng
RT: 7.148 min Scan# 691
Delta R.T. -0.007 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

Tgt Ion: 93 Resp: 93136
Ion Ratio Lower Upper
93 100
66 50.5 34.6 52.0
65 26.4 20.0 30.0



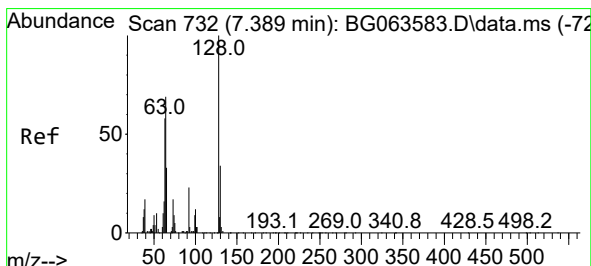
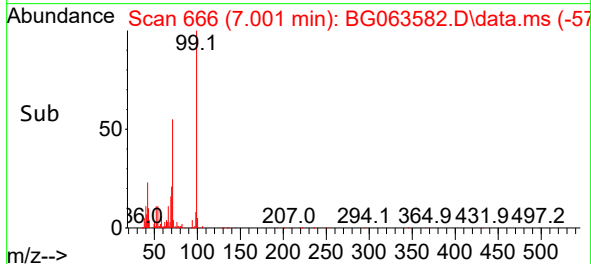
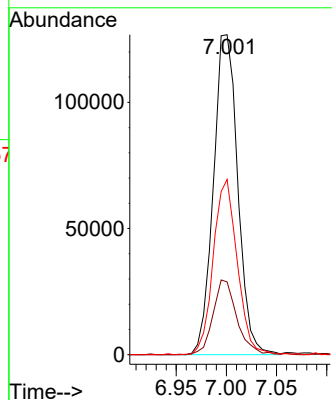
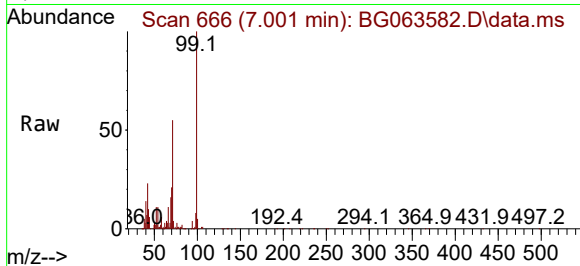


#7
Phenol-d6
Concen: 41.370 ng
RT: 7.001 min Scan# 666
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion: 99 Resp: 213888

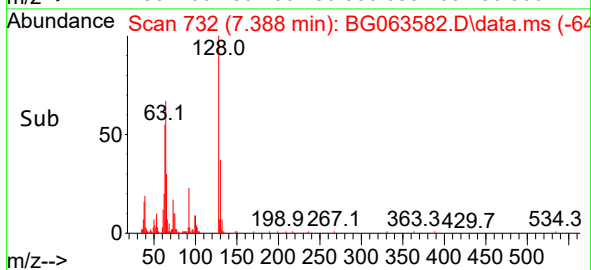
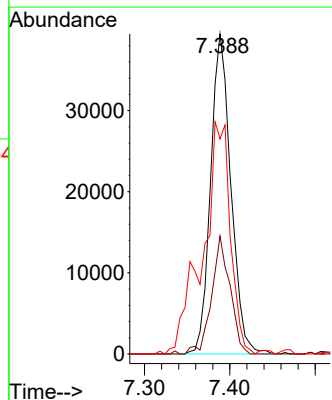
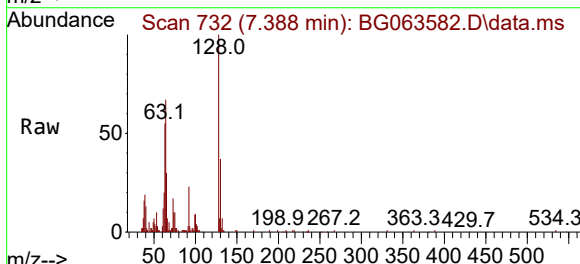
Ion	Ratio	Lower	Upper
99	100		
42	22.8	17.9	26.9
71	54.8	42.4	63.6

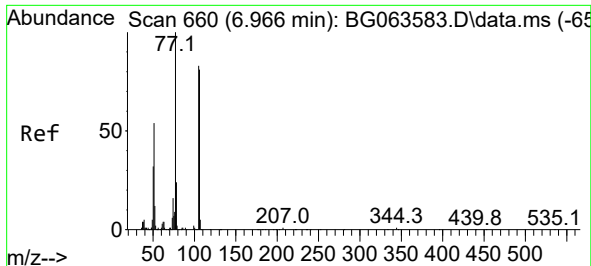


#8
2-Chlorophenol
Concen: 17.794 ng
RT: 7.388 min Scan# 732
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

Tgt Ion: 128 Resp: 65198

Ion	Ratio	Lower	Upper
128	100		
130	36.8	14.4	54.4
64	67.2	51.9	91.9

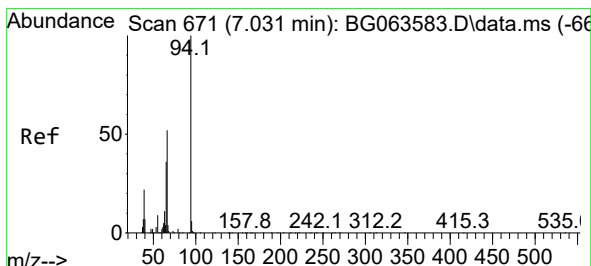
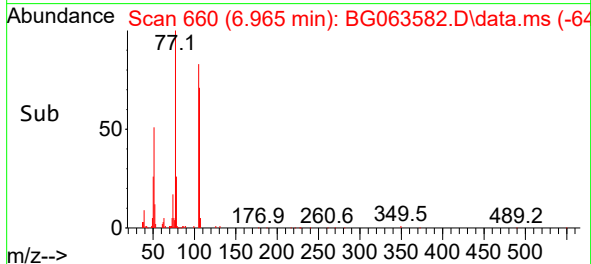
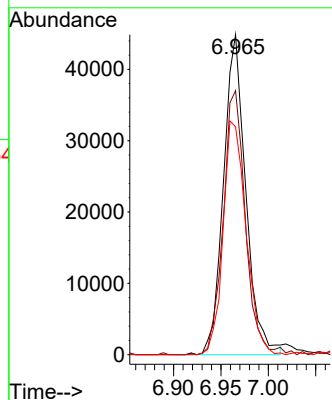
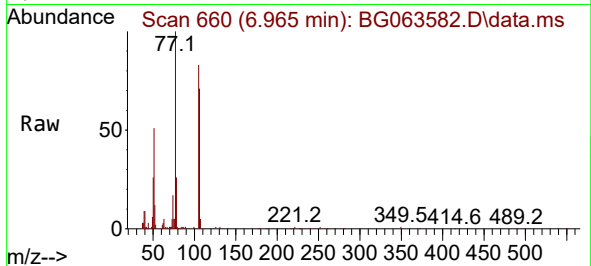




#9
Benzaldehyde
Concen: 22.806 ng
RT: 6.965 min Scan# 60
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

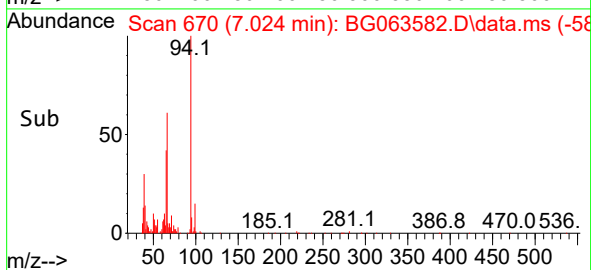
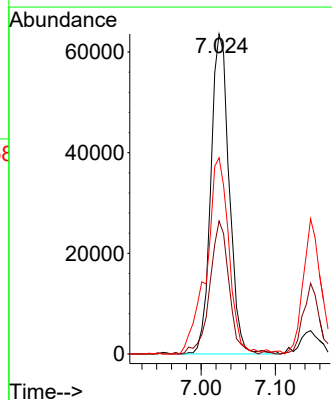
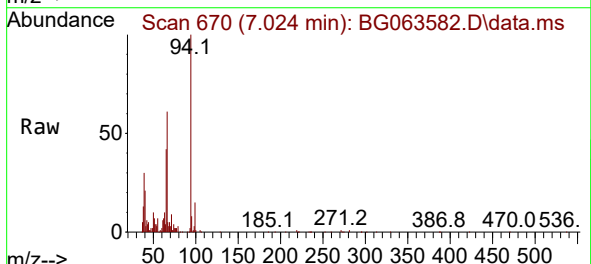
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ClientSampleId :
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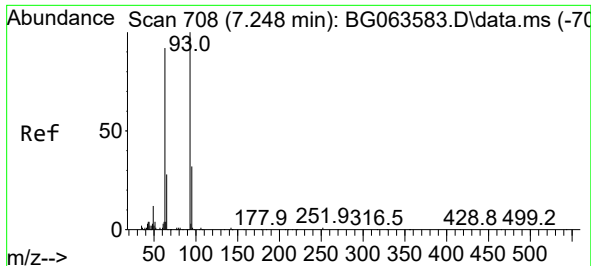
Tgt Ion: 77 Resp: 73269
Ion Ratio Lower Upper
77 100
105 82.5 63.7 103.7
106 71.2 60.7 100.7



#10
Phenol
Concen: 19.740 ng
RT: 7.024 min Scan# 670
Delta R.T. -0.007 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

Tgt Ion: 94 Resp: 109336
Ion Ratio Lower Upper
94 100
65 41.5 15.9 55.9
66 61.3 33.5 73.5

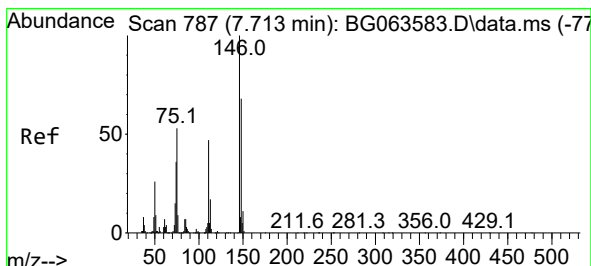
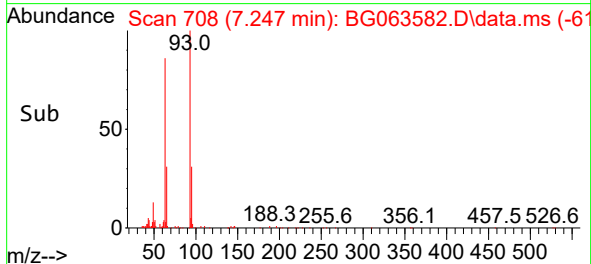
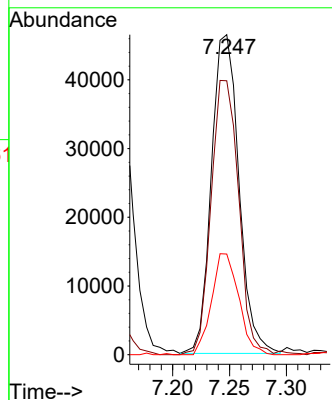
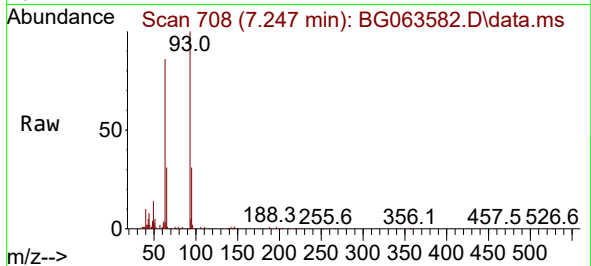




#11
bis(2-Chloroethyl)ether
Concen: 20.875 ng
RT: 7.247 min Scan# 708
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

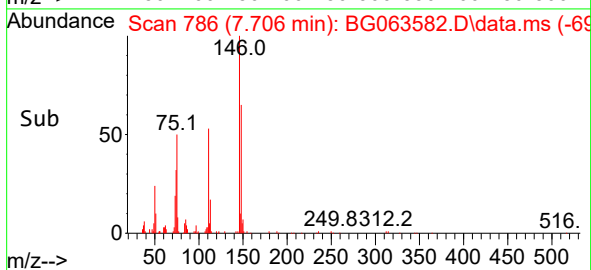
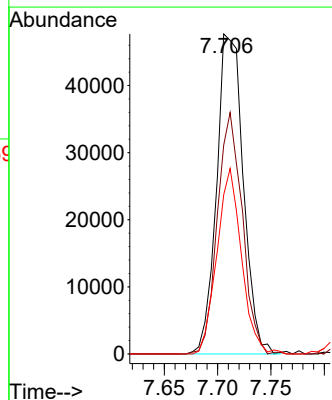
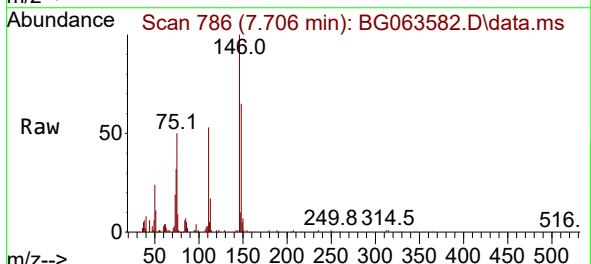
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

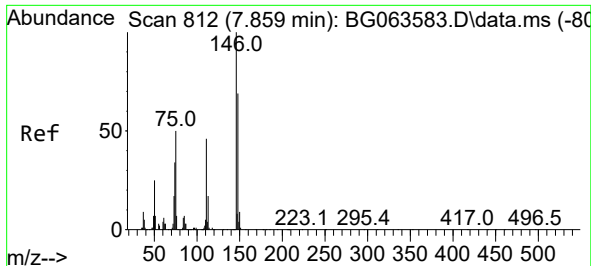
Tgt Ion: 93 Resp: 77981
Ion Ratio Lower Upper
93 100
63 85.6 72.1 112.1
95 31.5 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 18.660 ng
RT: 7.706 min Scan# 786
Delta R.T. -0.007 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

Tgt Ion:146 Resp: 82949
Ion Ratio Lower Upper
146 100
148 65.3 54.6 82.0
75 49.8 42.2 63.2





#13

1,4-Dichlorobenzene

Concen: 19.187 ng

RT: 7.858 min Scan# 812

Delta R.T. -0.001 min

Lab File: BG063582.D

Acq: 5 Dec 2024 14:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

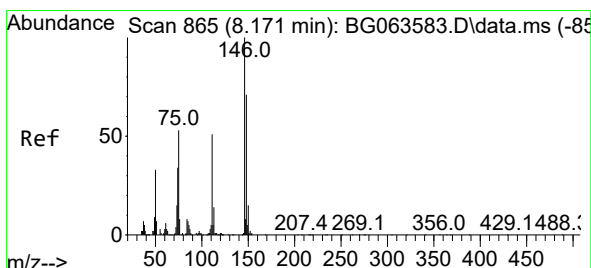
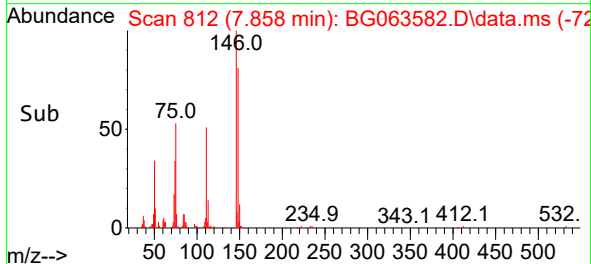
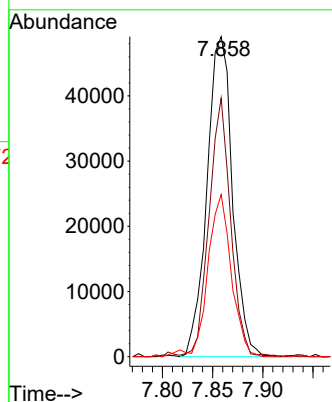
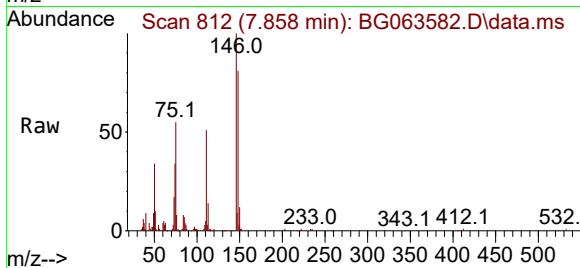
Tgt Ion:146 Resp: 86950

Ion Ratio Lower Upper

146 100

148 80.8 55.0 82.6

111 50.6 37.0 55.6



#14

1,2-Dichlorobenzene

Concen: 19.229 ng

RT: 8.170 min Scan# 865

Delta R.T. -0.001 min

Lab File: BG063582.D

Acq: 5 Dec 2024 14:36

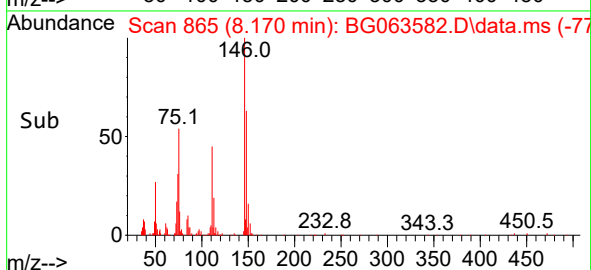
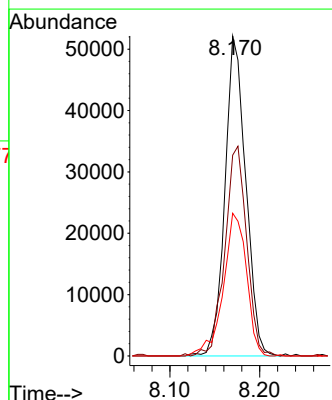
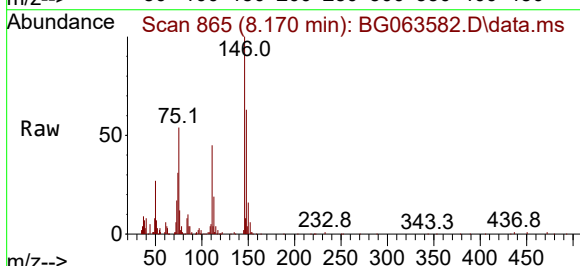
Tgt Ion:146 Resp: 83998

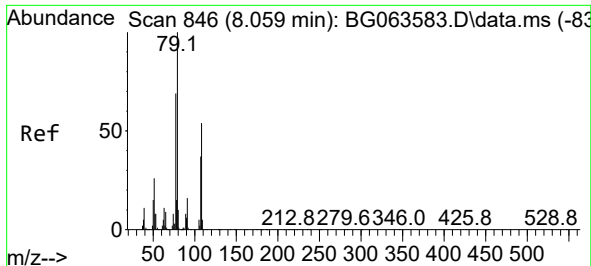
Ion Ratio Lower Upper

146 100

148 62.8 57.0 85.6

111 44.6 40.4 60.6

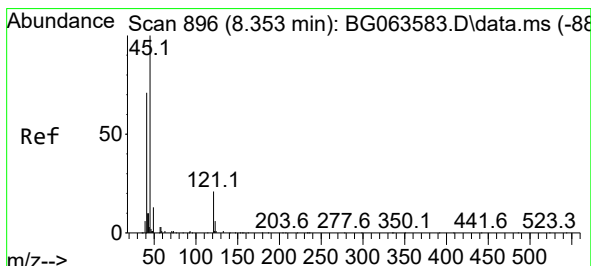
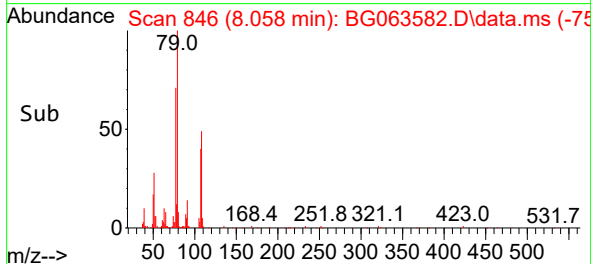
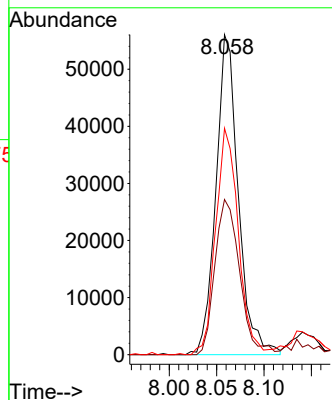
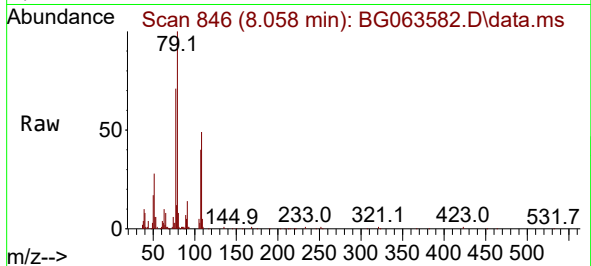




#15
Benzyl Alcohol
Concen: 22.175 ng
RT: 8.058 min Scan# 846
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

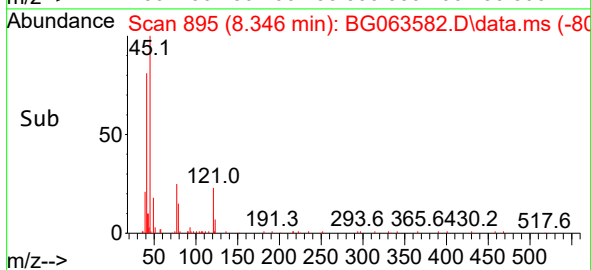
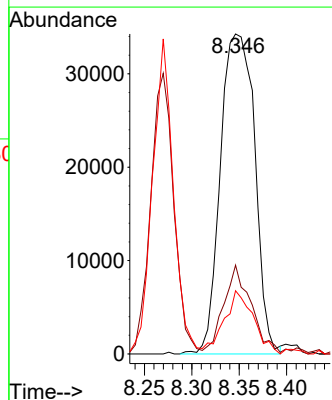
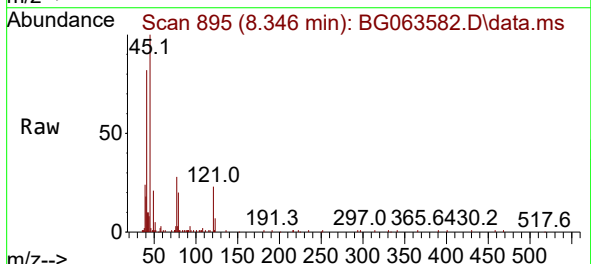
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

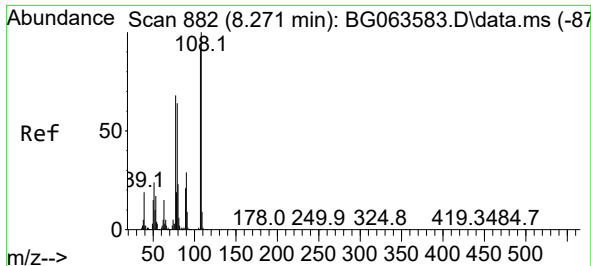
Tgt Ion: 79 Resp: 92122
Ion Ratio Lower Upper
79 100
108 48.5 43.4 65.0
77 70.7 55.0 82.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 12.725 ng
RT: 8.346 min Scan# 895
Delta R.T. -0.007 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

Tgt Ion: 45 Resp: 86225
Ion Ratio Lower Upper
45 100
77 27.7 0.0 37.4
79 19.7 0.0 35.8

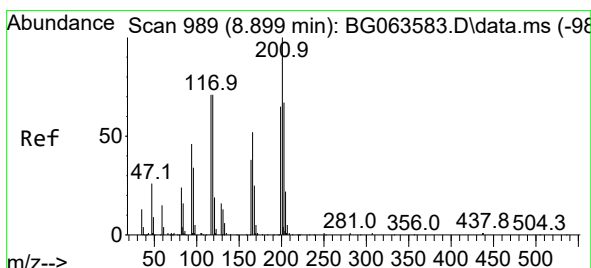
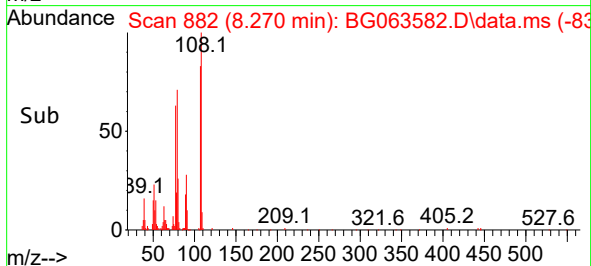
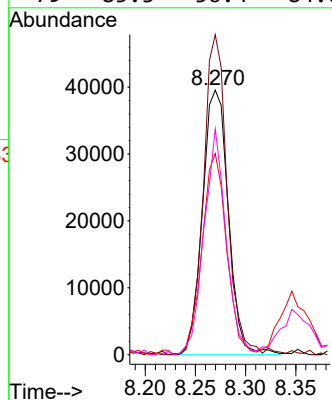
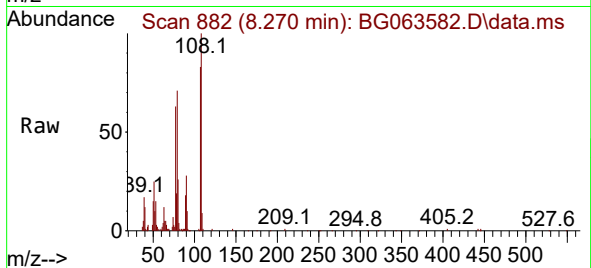




#17
2-Methylphenol
Concen: 20.093 ng
RT: 8.270 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

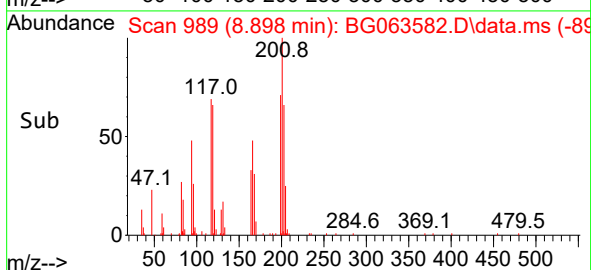
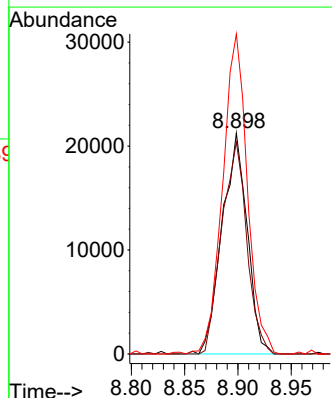
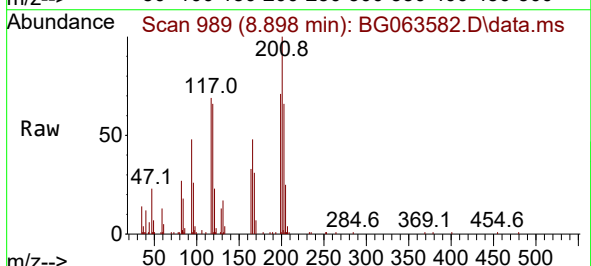
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

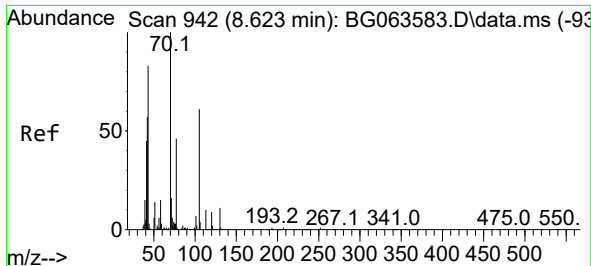
Tgt Ion:	107	Resp:	70794
Ion	Ratio	Lower	Upper
107	100		
108	120.9	87.5	131.3
77	76.0	59.4	89.2
79	85.3	56.4	84.6



#18
Hexachloroethane
Concen: 21.448 ng
RT: 8.898 min Scan# 989
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

Tgt Ion:	117	Resp:	34783
Ion	Ratio	Lower	Upper
117	100		
119	95.9	79.4	119.0
201	144.8	112.2	168.2

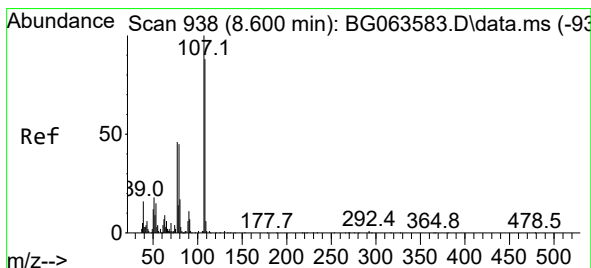
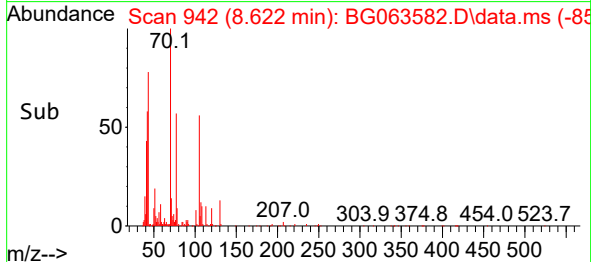
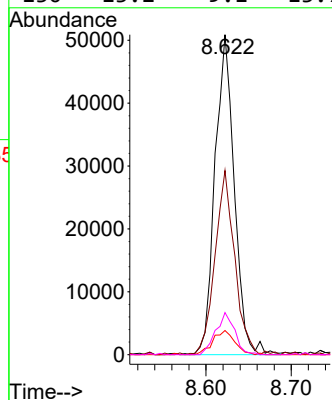
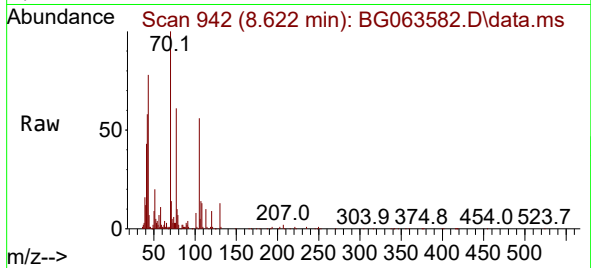




#19
n-Nitroso-di-n-propylamine
Concen: 22.334 ng
RT: 8.622 min Scan# 942
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

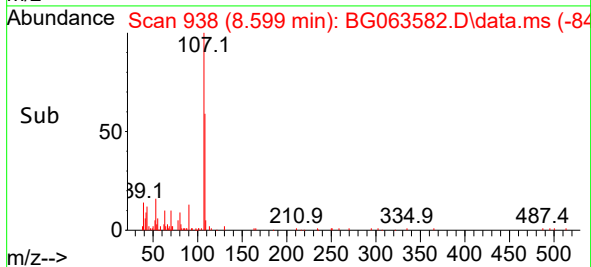
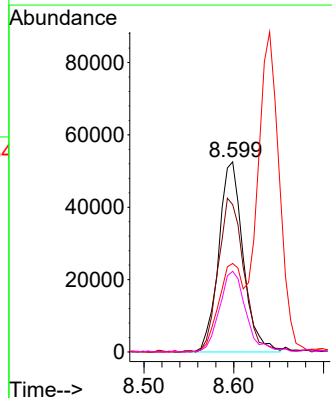
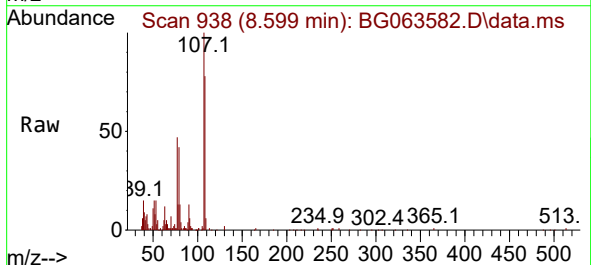
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

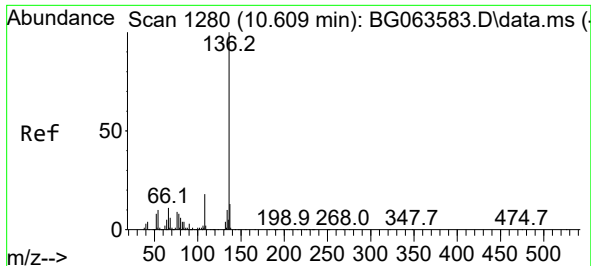
Tgt Ion:	70	Resp:	80417
Ion	Ratio	Lower	Upper
70	100		
42	57.5	46.5	69.7
101	7.5	5.4	8.0
130	13.2	9.1	13.7



#20
3+4-Methylphenols
Concen: 21.138 ng
RT: 8.599 min Scan# 938
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

Tgt Ion:	107	Resp:	99327
Ion	Ratio	Lower	Upper
107	100		
108	77.5	68.2	108.2
77	46.5	26.3	66.3
79	42.4	25.1	65.1

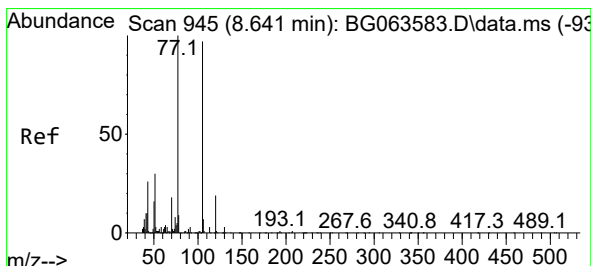
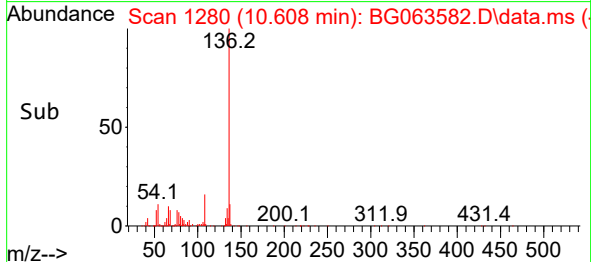
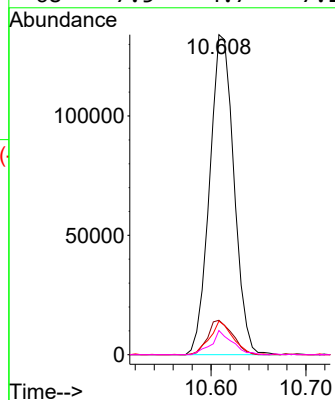
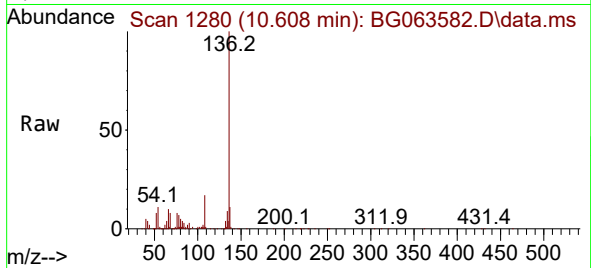




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.608 min Scan# 1280
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

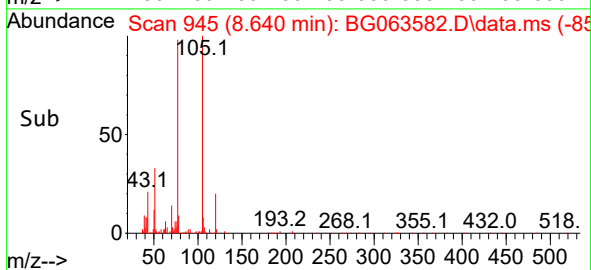
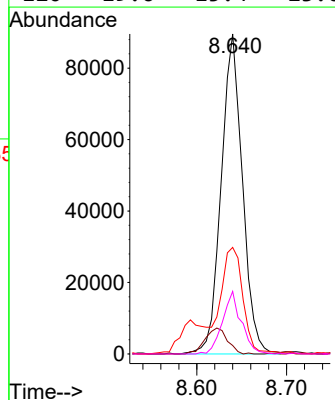
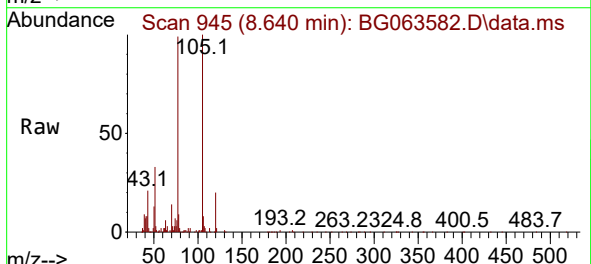
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

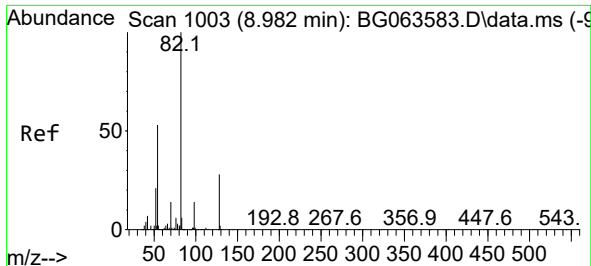
Tgt Ion:136 Resp: 238587
Ion Ratio Lower Upper
136 100
137 10.7 10.0 15.0
54 10.5 8.0 12.0
68 7.5 4.7 7.1#



#22
Acetophenone
Concen: 23.021 ng
RT: 8.640 min Scan# 945
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

Tgt Ion:105 Resp: 147177
Ion Ratio Lower Upper
105 100
71 2.7 2.0 3.0
51 33.3 24.9 37.3
120 19.6 15.4 23.0

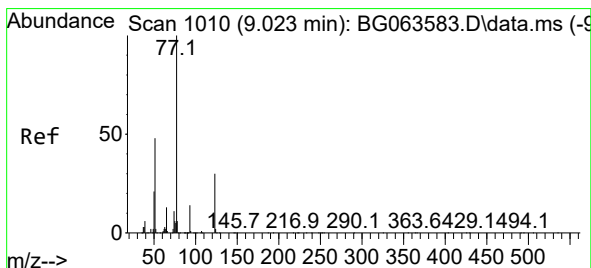
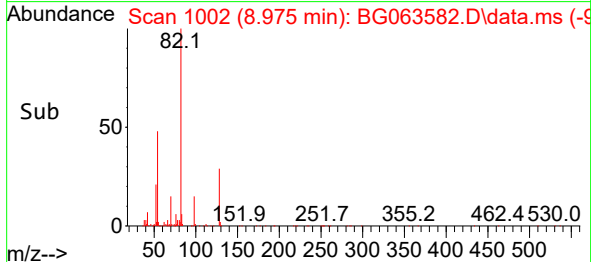
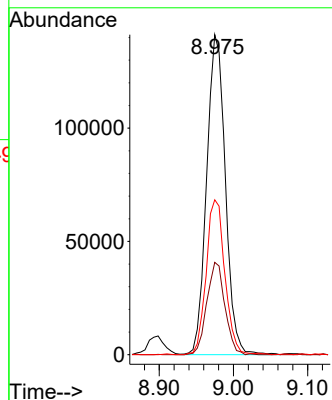
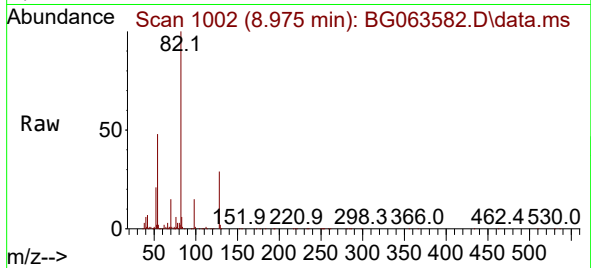




#23
Nitrobenzene-d5
Concen: 45.187 ng
RT: 8.975 min Scan# 1002
Delta R.T. -0.007 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

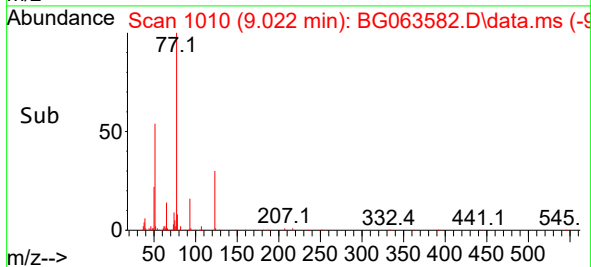
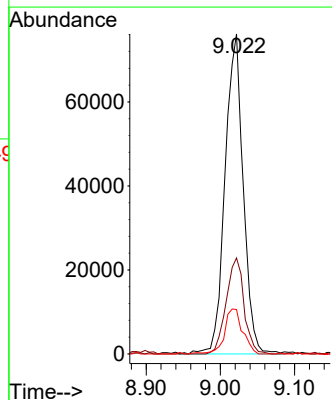
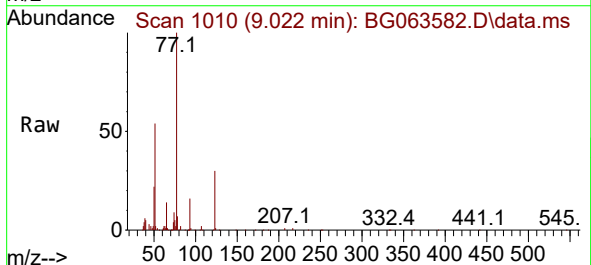
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

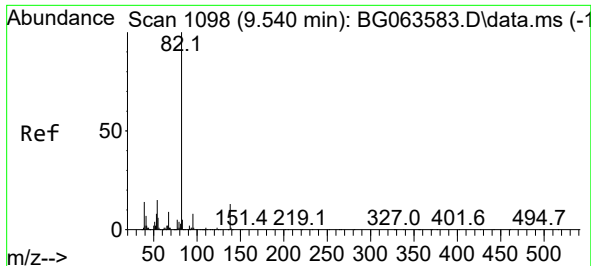
Tgt Ion: 82 Resp: 247882
Ion Ratio Lower Upper
82 100
128 28.9 22.2 33.4
54 48.4 42.5 63.7



#24
Nitrobenzene
Concen: 21.850 ng
RT: 9.022 min Scan# 1010
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

Tgt Ion: 77 Resp: 129610
Ion Ratio Lower Upper
77 100
123 30.0 24.2 36.4
65 13.9 10.6 16.0

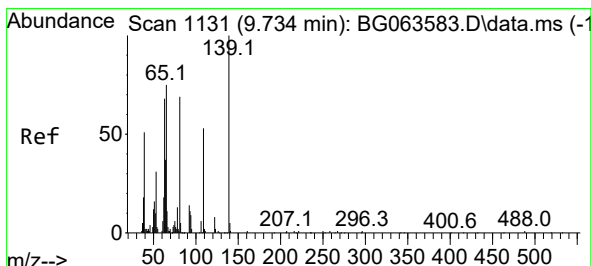
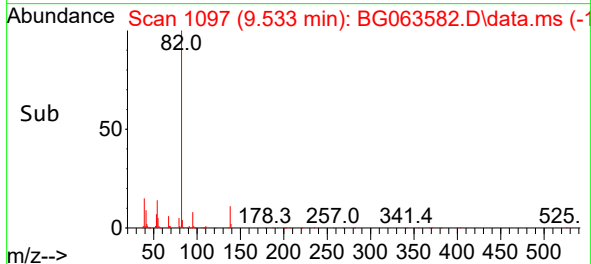
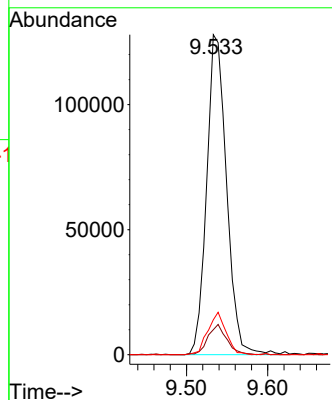
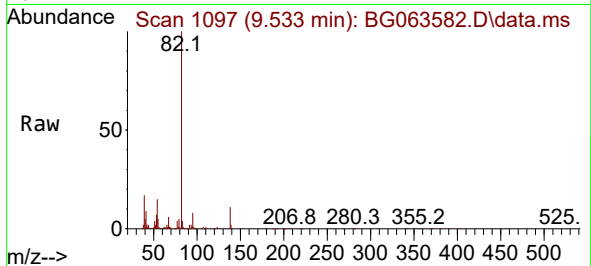




#25
Isophorone
Concen: 22.951 ng
RT: 9.533 min Scan# 1107
Delta R.T. -0.007 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

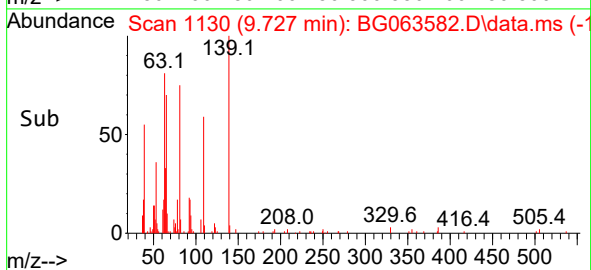
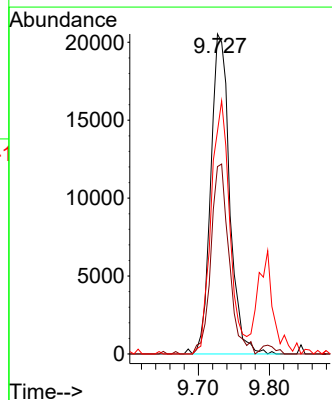
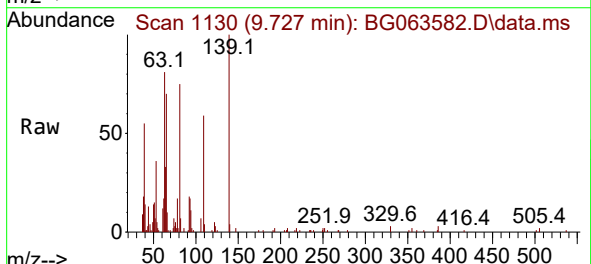
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

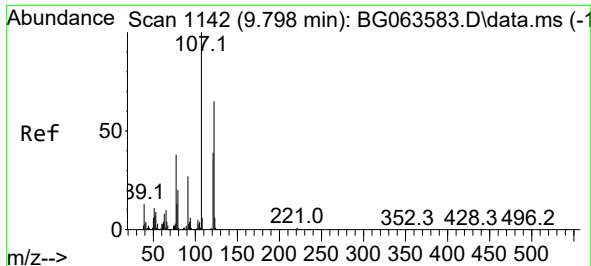
Tgt Ion: 82 Resp: 217783
Ion Ratio Lower Upper
82 100
95 7.8 6.5 9.7
138 10.9 10.2 15.2



#26
2-Nitrophenol
Concen: 17.342 ng
RT: 9.727 min Scan# 1130
Delta R.T. -0.007 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

Tgt Ion:139 Resp: 37833
Ion Ratio Lower Upper
139 100
109 58.6 42.3 63.5
65 69.6 60.0 90.0





#27

2,4-Dimethylphenol

Concen: 17.824 ng

RT: 9.797 min Scan# 1142

Delta R.T. -0.001 min

Lab File: BG063582.D

Acq: 5 Dec 2024 14:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

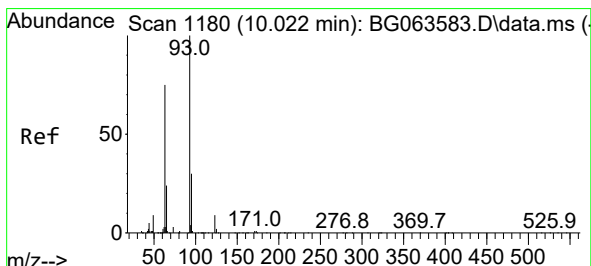
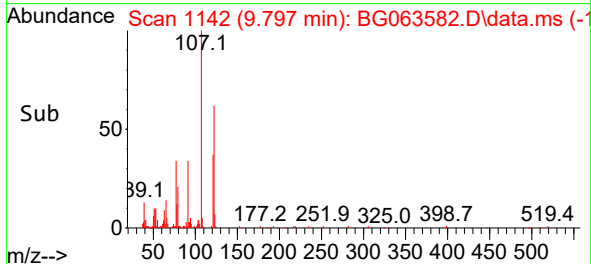
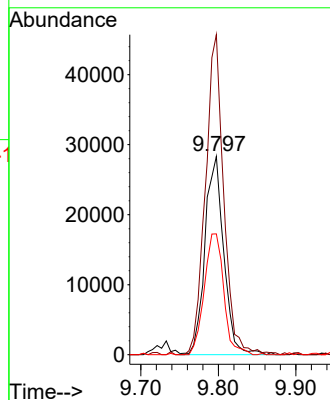
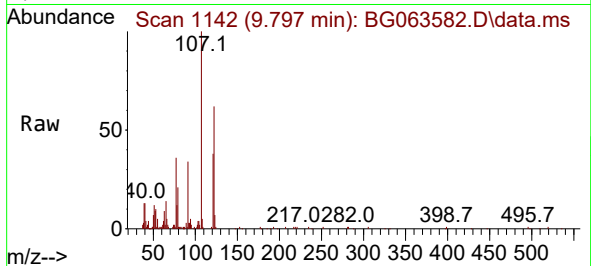
Tgt Ion:122 Resp: 47804

Ion Ratio Lower Upper

122 100

107 161.4 122.3 183.5

121 60.9 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 20.898 ng

RT: 10.021 min Scan# 1180

Delta R.T. -0.001 min

Lab File: BG063582.D

Acq: 5 Dec 2024 14:36

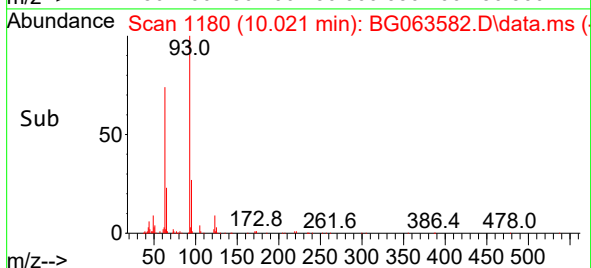
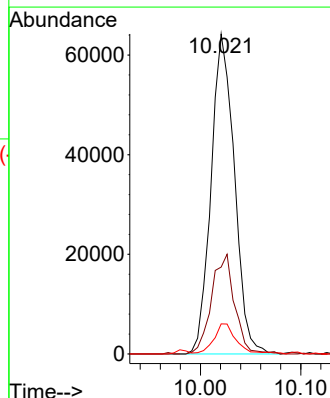
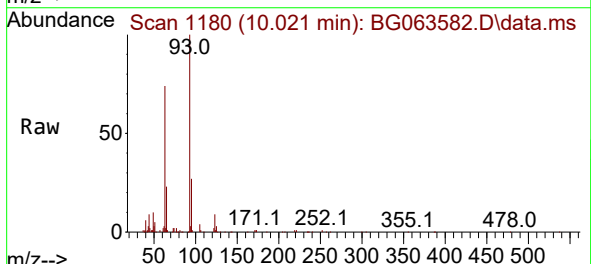
Tgt Ion: 93 Resp: 103976

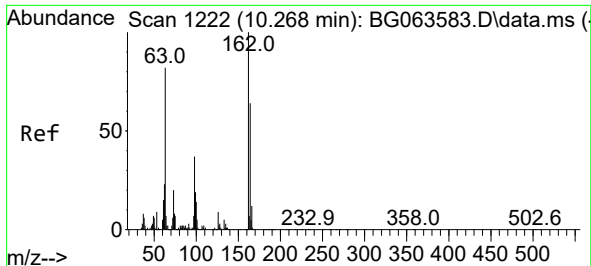
Ion Ratio Lower Upper

93 100

95 27.1 23.9 35.9

123 9.4 7.6 11.4

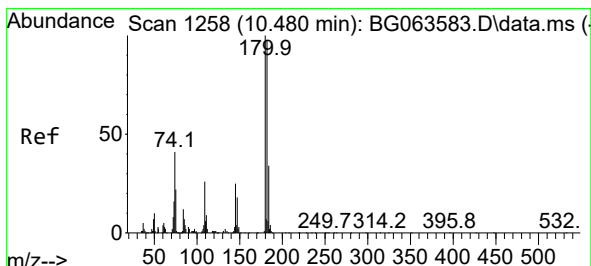
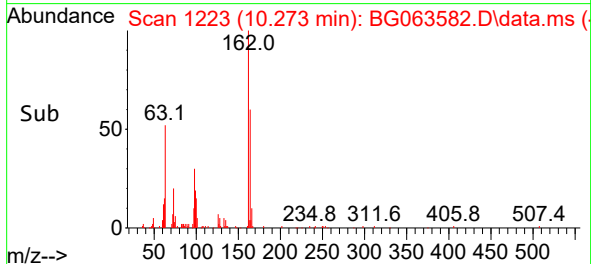
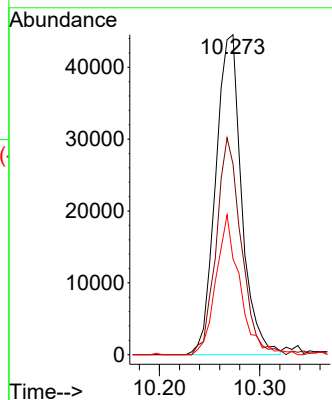
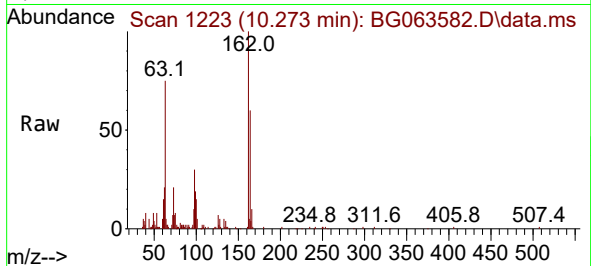




#29
2,4-Dichlorophenol
Concen: 19.725 ng
RT: 10.273 min Scan# 1223
Delta R.T. 0.005 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

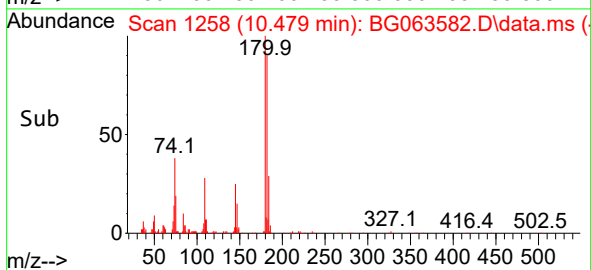
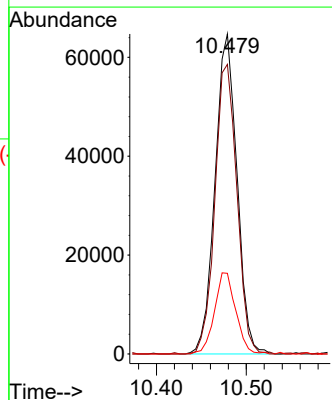
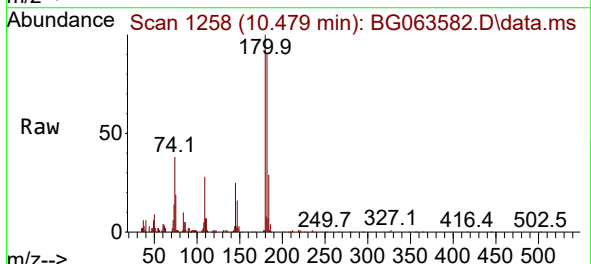
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

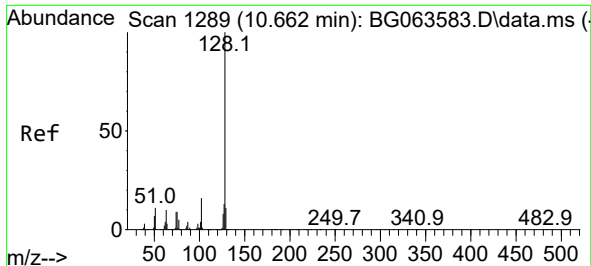
Tgt Ion:162 Resp: 79900
Ion Ratio Lower Upper
162 100
164 59.6 44.0 84.0
98 29.9 16.6 56.6



#30
1,2,4-Trichlorobenzene
Concen: 22.030 ng
RT: 10.479 min Scan# 1258
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

Tgt Ion:180 Resp: 109760
Ion Ratio Lower Upper
180 100
182 90.5 77.9 116.9
145 25.2 20.2 30.2

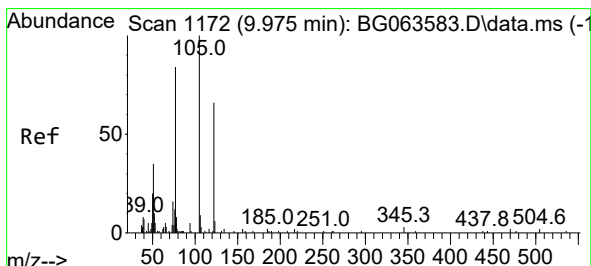
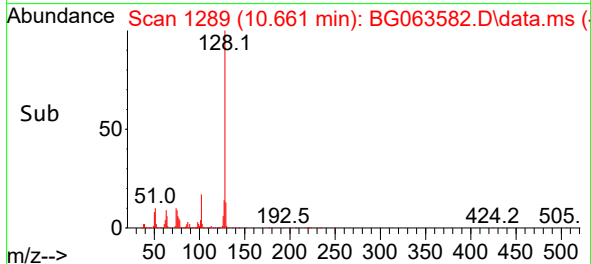
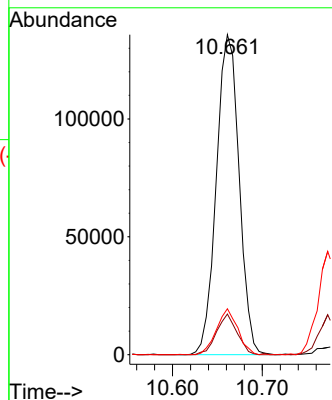
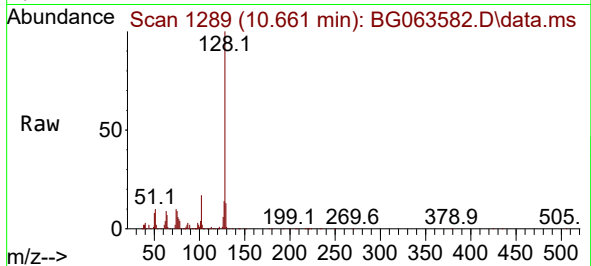




#31
Naphthalene
Concen: 18.996 ng
RT: 10.661 min Scan# 1172
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

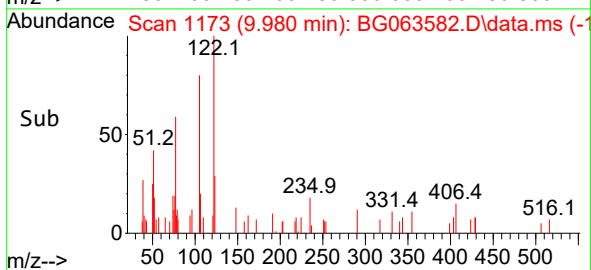
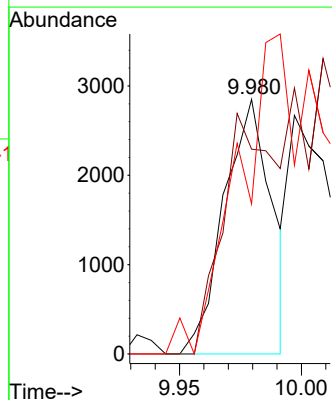
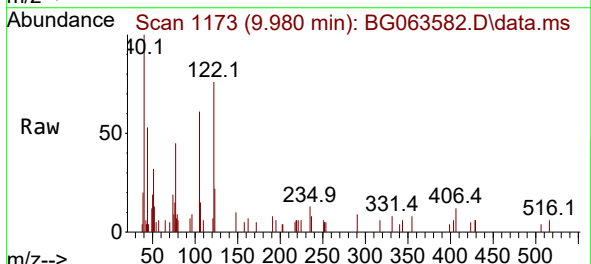
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

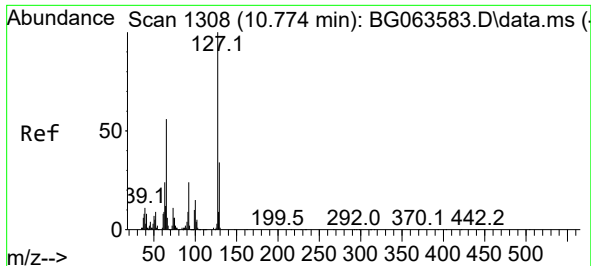
Tgt Ion:128 Resp: 239085
Ion Ratio Lower Upper
128 100
129 12.7 8.9 13.3
127 14.3 10.7 16.1



#32
Benzoic acid
Concen: 1.657 ng
RT: 9.980 min Scan# 1173
Delta R.T. 0.005 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

Tgt Ion:122 Resp: 3873
Ion Ratio Lower Upper
122 100
105 80.5 131.2 171.2#
77 58.9 110.1 150.1#

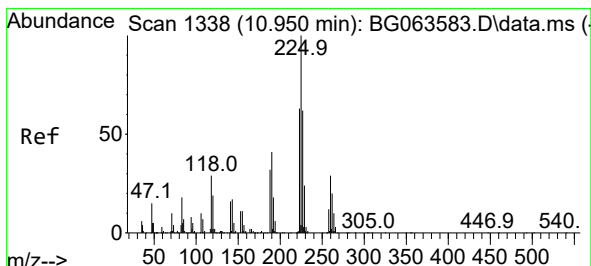
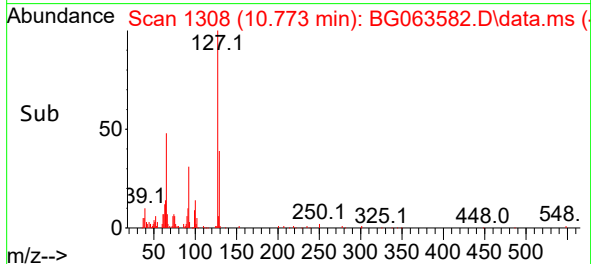
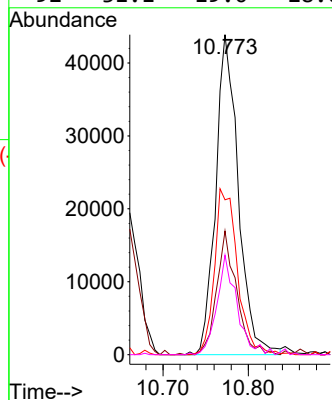
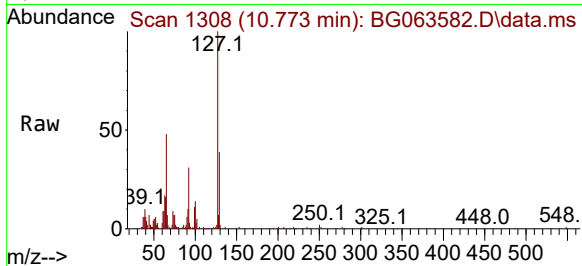




#33
4-Chloroaniline
Concen: 19.048 ng
RT: 10.773 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

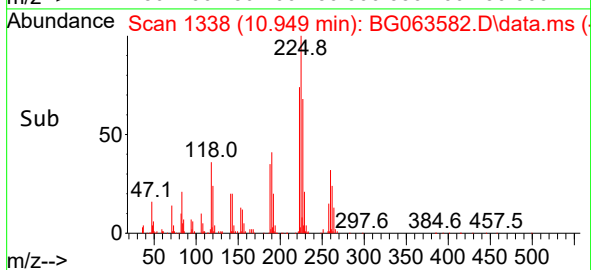
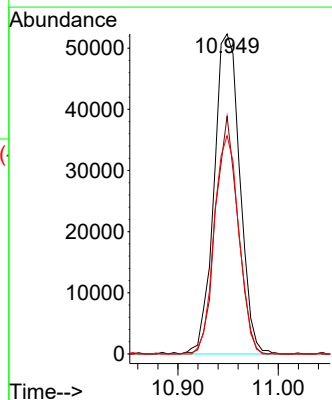
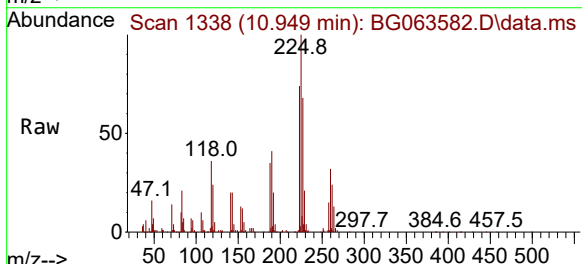
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

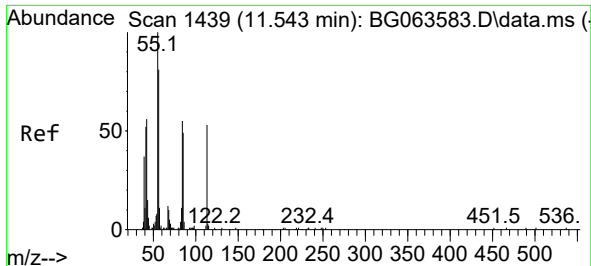
Tgt Ion:	127	Resp:	80904
Ion Ratio	Lower	Upper	
127	100		
129	38.7	26.8	40.2
65	48.4	44.6	66.8
92	31.1	19.0	28.6#



#34
Hexachlorobutadiene
Concen: 22.710 ng
RT: 10.949 min Scan# 1338
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

Tgt Ion:	225	Resp:	93123
Ion Ratio	Lower	Upper	
225	100		
223	74.3	50.7	76.1
227	68.2	49.2	73.8

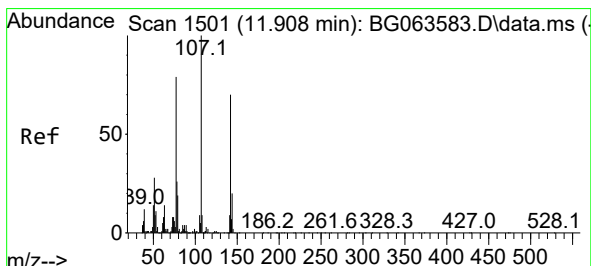
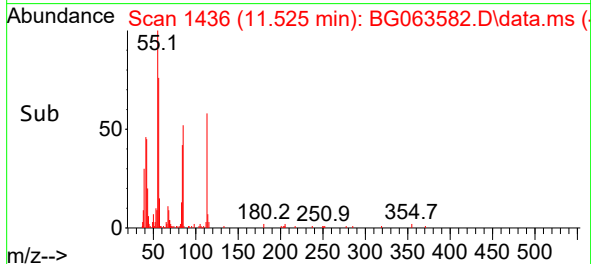
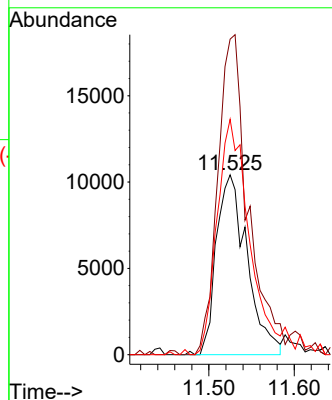
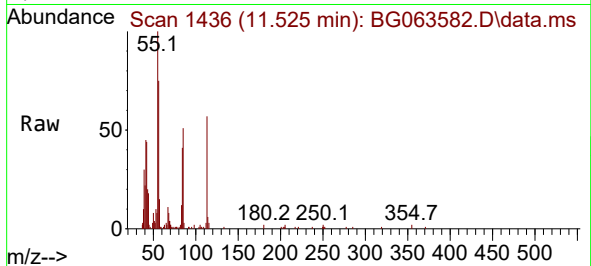




#35
Caprolactam
Concen: 20.165 ng
RT: 11.525 min Scan# 1436
Delta R.T. -0.019 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

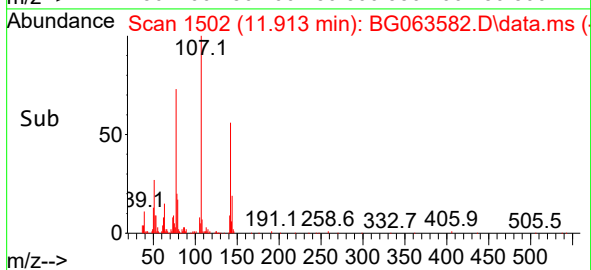
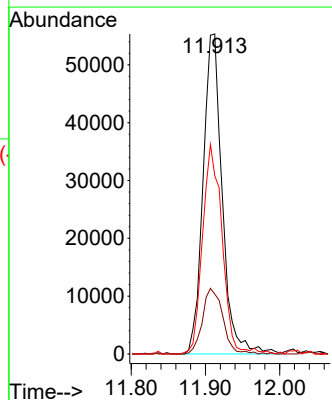
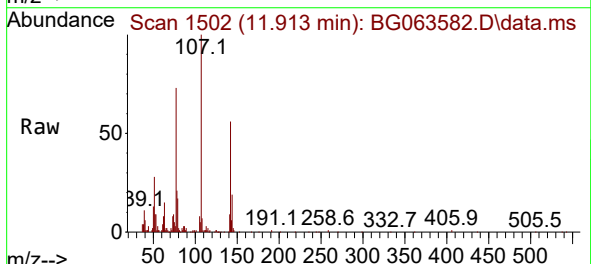
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

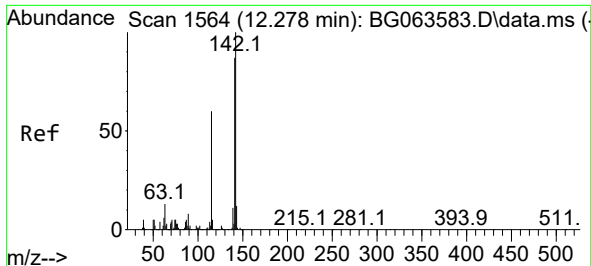
Tgt Ion:113 Resp: 26086
Ion Ratio Lower Upper
113 100
55 175.5 171.4 211.4
56 130.9 133.6 173.6#



#36
4-Chloro-3-methylphenol
Concen: 21.341 ng
RT: 11.913 min Scan# 1502
Delta R.T. 0.005 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

Tgt Ion:107 Resp: 99593
Ion Ratio Lower Upper
107 100
144 18.7 16.2 24.4
142 55.7 55.7 83.5

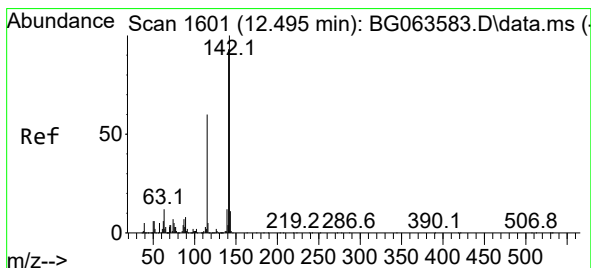
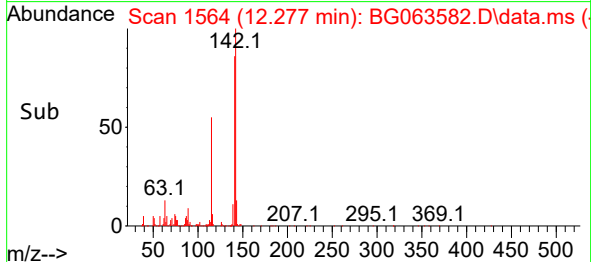
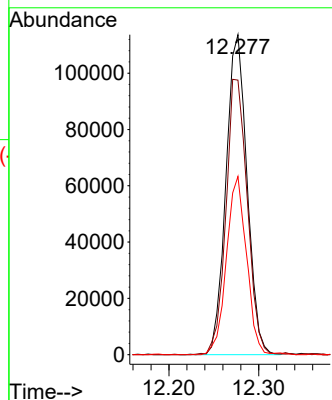
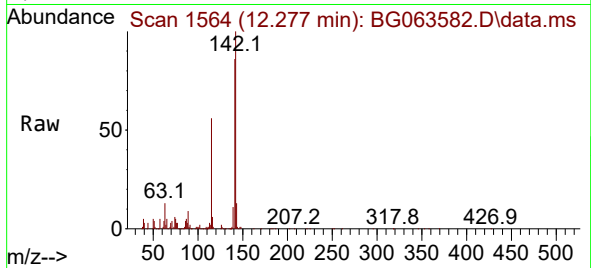




#37
2-Methylnaphthalene
Concen: 20.744 ng
RT: 12.277 min Scan# 1564
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

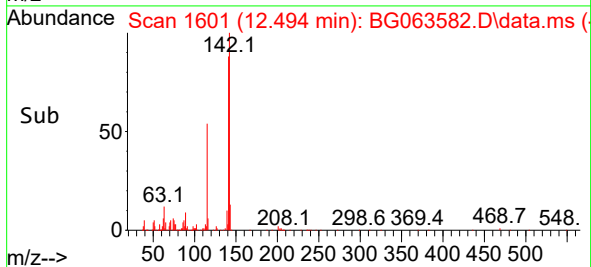
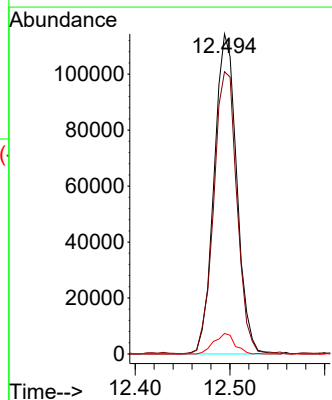
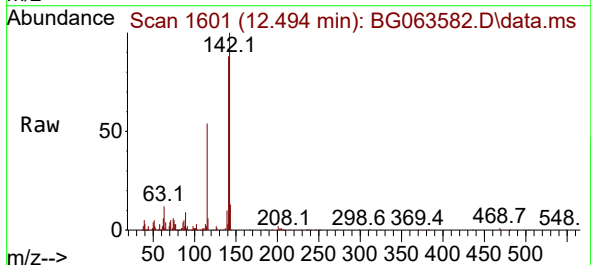
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

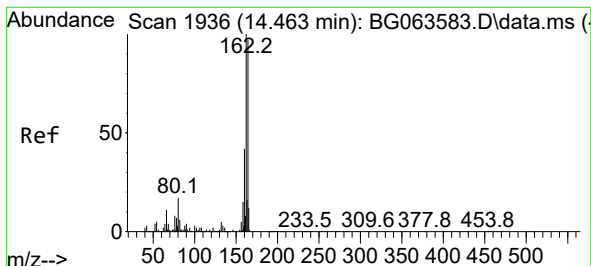
Tgt Ion:142 Resp: 185203
Ion Ratio Lower Upper
142 100
141 85.8 69.7 104.5
115 55.7 47.9 71.9



#38
1-Methylnaphthalene
Concen: 21.533 ng
RT: 12.494 min Scan# 1601
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

Tgt Ion:142 Resp: 189229
Ion Ratio Lower Upper
142 100
141 88.2 74.2 111.4
116 6.4 3.8 5.8#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.463 min Scan# 1936

Delta R.T. -0.001 min

Lab File: BG063582.D

Acq: 5 Dec 2024 14:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

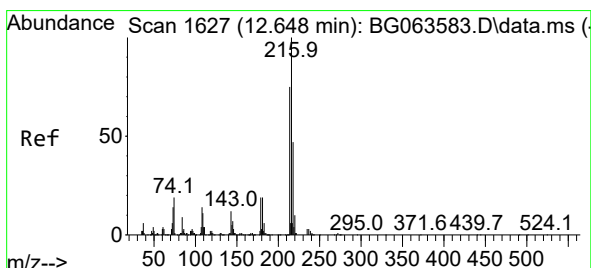
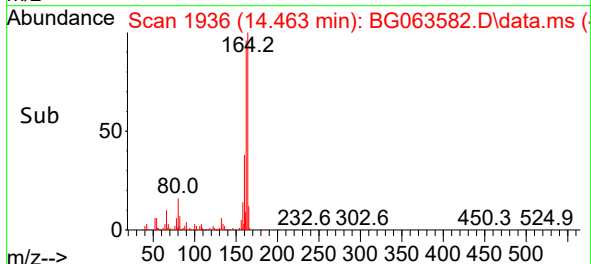
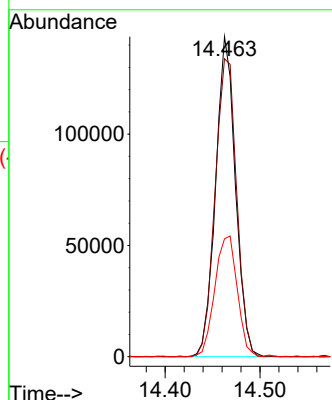
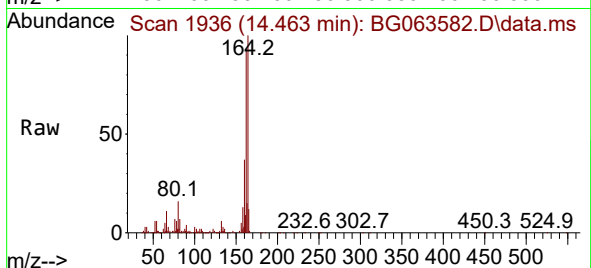
Tgt Ion:164 Resp: 209290

Ion Ratio Lower Upper

164 100

162 93.1 82.8 124.2

160 36.9 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 22.310 ng

RT: 12.653 min Scan# 1628

Delta R.T. 0.005 min

Lab File: BG063582.D

Acq: 5 Dec 2024 14:36

Tgt Ion:216 Resp: 167789

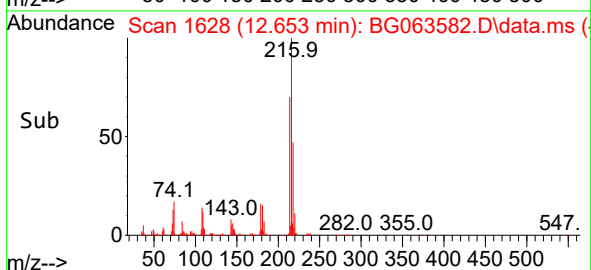
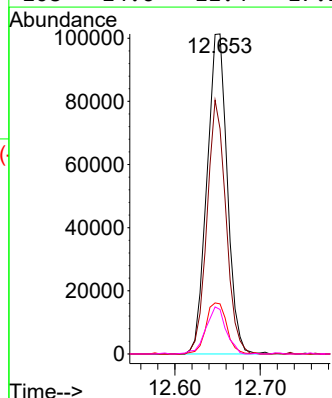
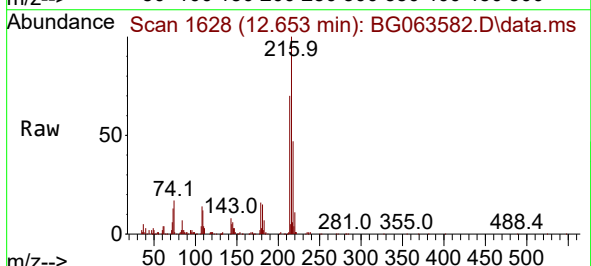
Ion Ratio Lower Upper

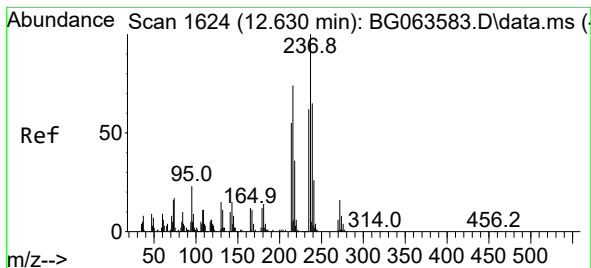
216 100

214 73.7 59.6 89.4

179 16.4 14.0 21.0

108 14.6 11.4 17.2





#41

Hexachlorocyclopentadiene

Concen: 12.480 ng

RT: 12.629 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG063582.D

Acq: 5 Dec 2024 14:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

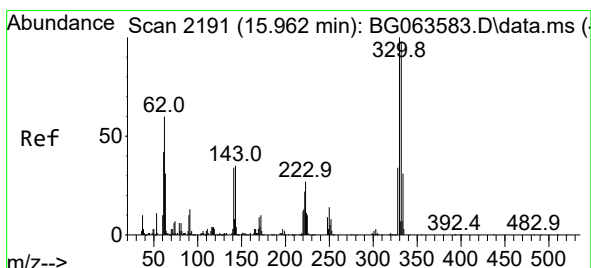
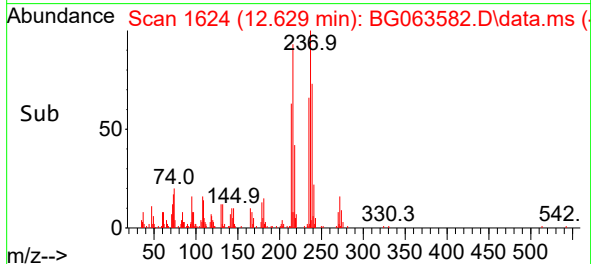
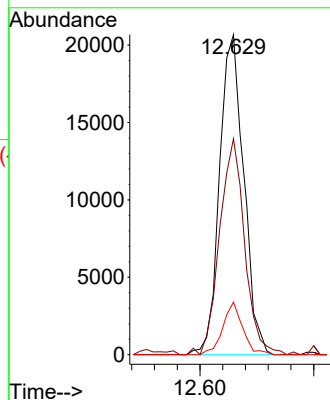
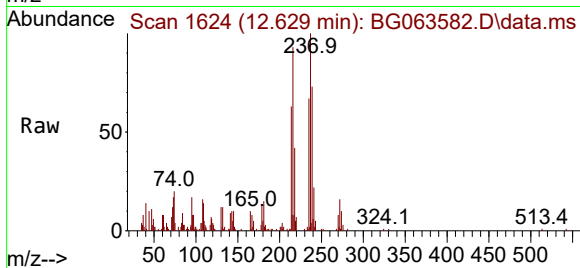
Tgt Ion:237 Resp: 30495

Ion Ratio Lower Upper

237 100

235 67.5 42.1 82.1

272 16.5 0.0 35.8



#42

2,4,6-Tribromophenol

Concen: 35.511 ng

RT: 15.961 min Scan# 2191

Delta R.T. -0.001 min

Lab File: BG063582.D

Acq: 5 Dec 2024 14:36

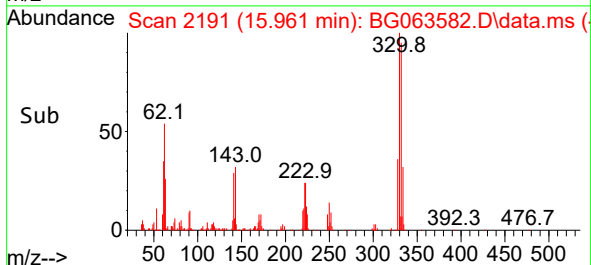
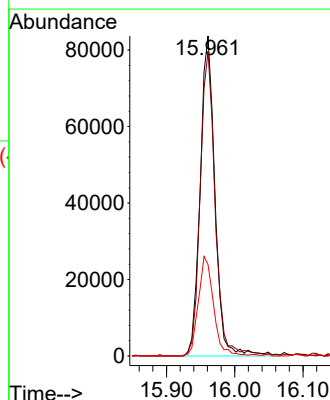
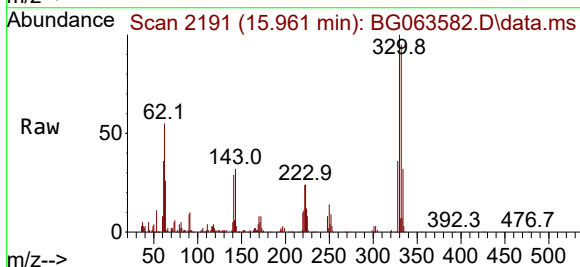
Tgt Ion:330 Resp: 126244

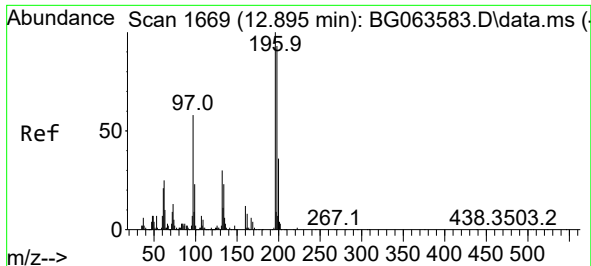
Ion Ratio Lower Upper

330 100

332 96.0 79.2 118.8

141 31.9 27.8 41.8

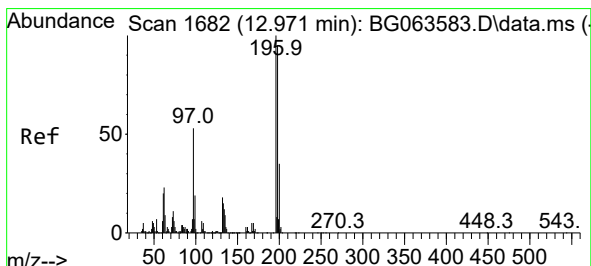
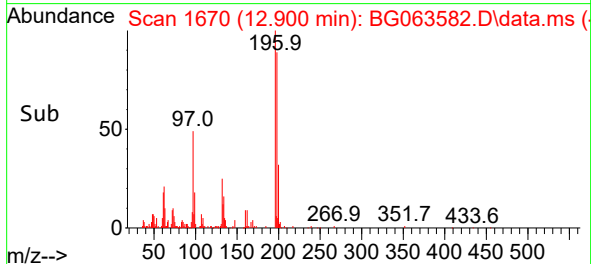
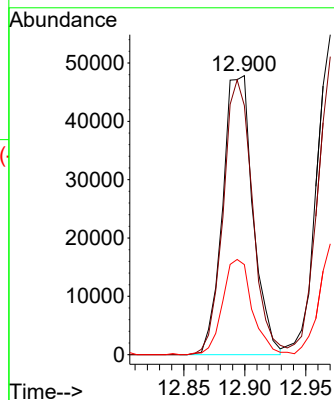
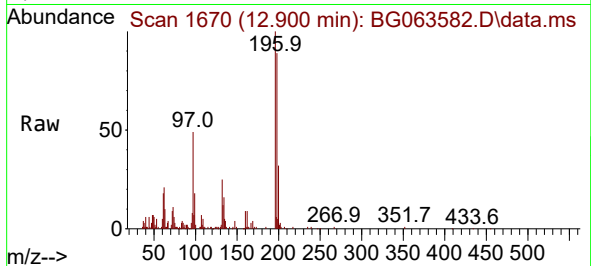




#43
2,4,6-Trichlorophenol
Concen: 18.456 ng
RT: 12.900 min Scan# 1669
Delta R.T. 0.005 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

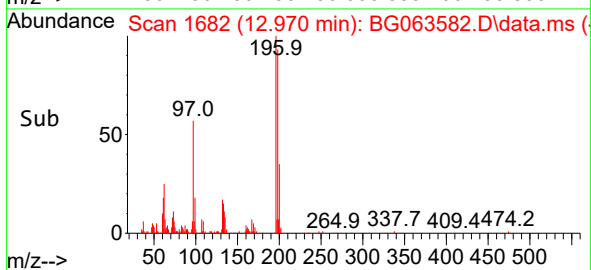
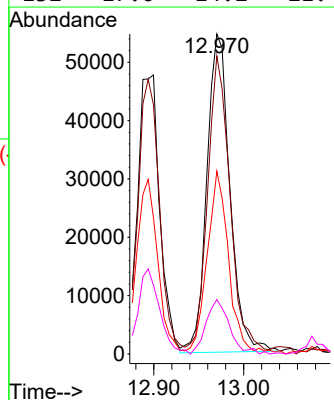
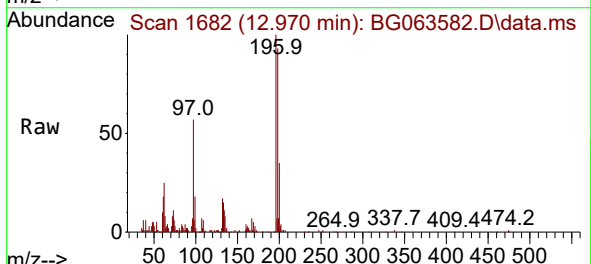
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

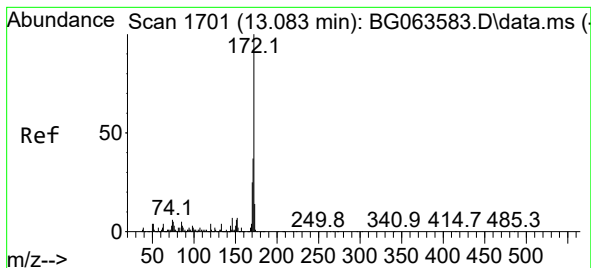
Tgt Ion:196 Resp: 83101
Ion Ratio Lower Upper
196 100
198 89.3 74.8 112.2
200 32.3 28.7 43.1



#44
2,4,5-Trichlorophenol
Concen: 19.683 ng
RT: 12.970 min Scan# 1682
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

Tgt Ion:196 Resp: 97442
Ion Ratio Lower Upper
196 100
198 93.2 75.8 113.8
97 57.1 42.6 63.8
132 17.0 14.2 21.4





#45

2-Fluorobiphenyl

Concen: 40.200 ng

RT: 13.082 min Scan# 1701

Delta R.T. -0.001 min

Lab File: BG063582.D

Acq: 5 Dec 2024 14:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

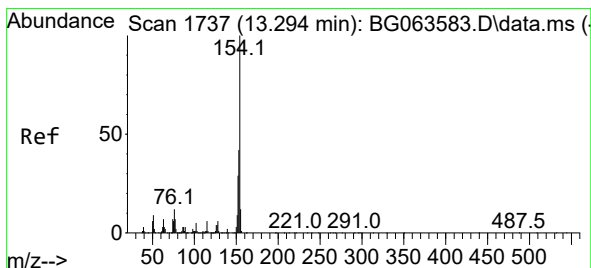
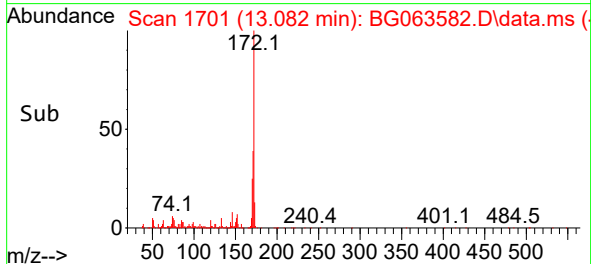
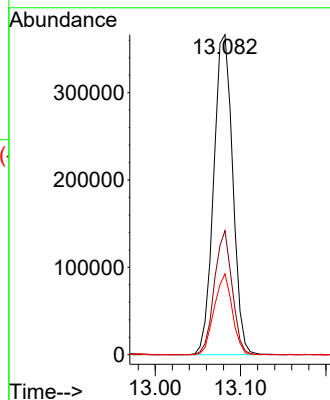
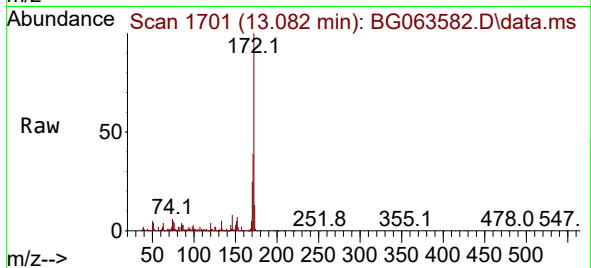
Tgt Ion:172 Resp: 568044

Ion Ratio Lower Upper

172 100

171 38.7 29.4 44.2

170 25.3 20.3 30.5



#46

1,1'-Biphenyl

Concen: 19.235 ng

RT: 13.293 min Scan# 1737

Delta R.T. -0.001 min

Lab File: BG063582.D

Acq: 5 Dec 2024 14:36

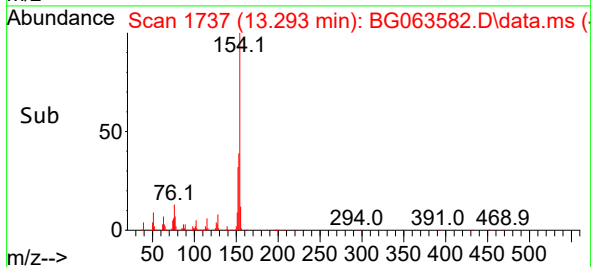
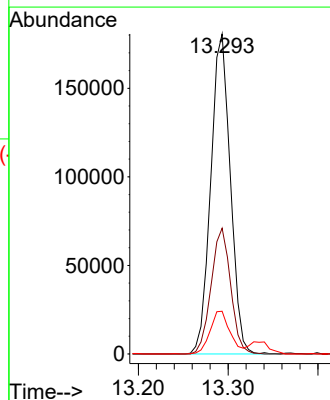
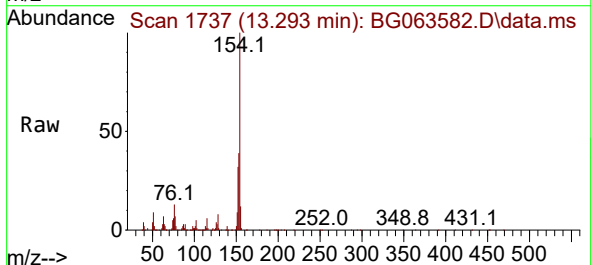
Tgt Ion:154 Resp: 273239

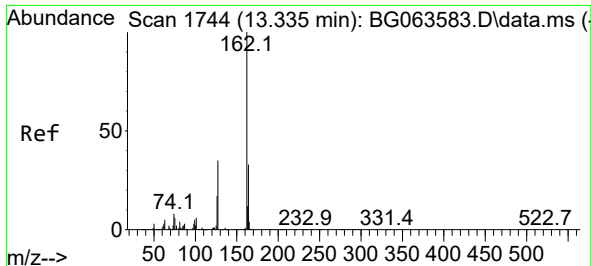
Ion Ratio Lower Upper

154 100

153 39.3 22.3 62.3

76 13.3 0.0 32.2

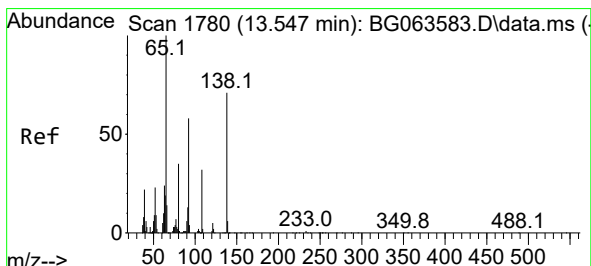
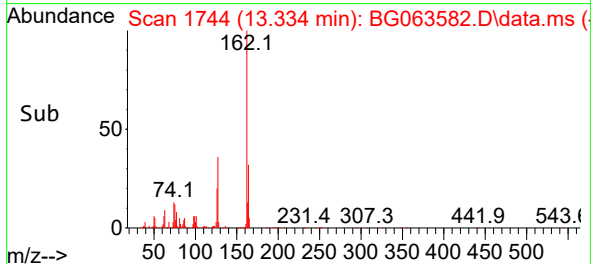
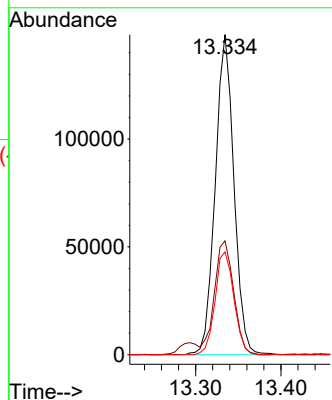
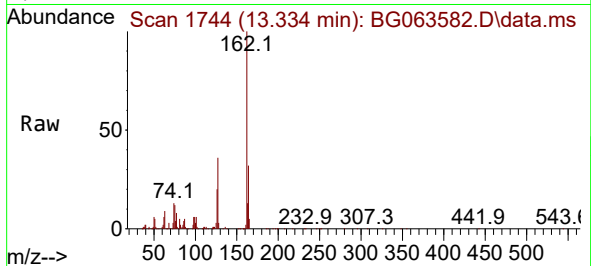




#47
2-Chloronaphthalene
Concen: 18.950 ng
RT: 13.334 min Scan# 1744
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

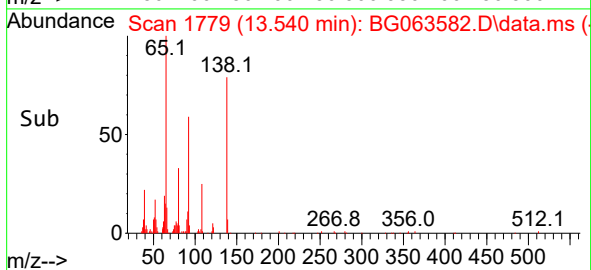
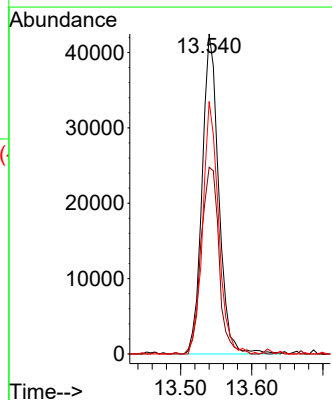
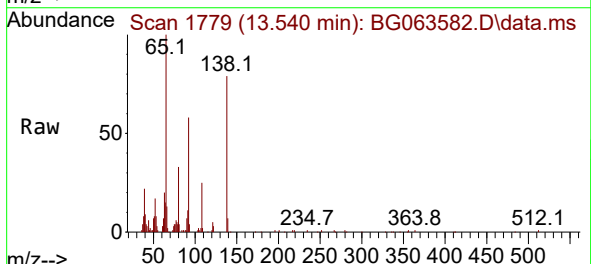
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

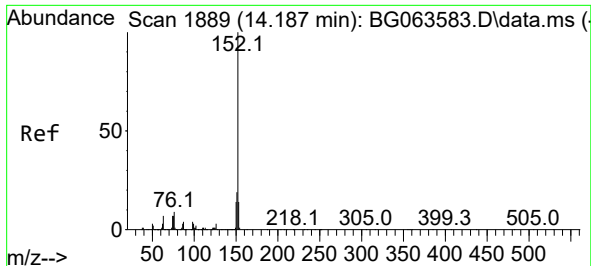
Tgt Ion:162 Resp: 225441
Ion Ratio Lower Upper
162 100
127 35.6 29.7 44.5
164 32.1 26.4 39.6



#48
2-Nitroaniline
Concen: 16.549 ng
RT: 13.540 min Scan# 1779
Delta R.T. -0.007 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

Tgt Ion: 65 Resp: 69099
Ion Ratio Lower Upper
65 100
92 58.4 46.2 69.4
138 78.9 56.6 85.0

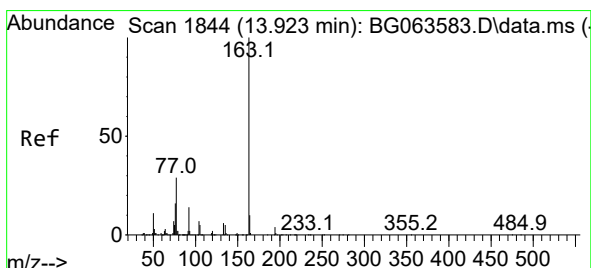
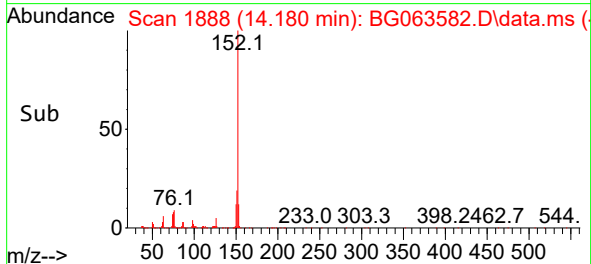
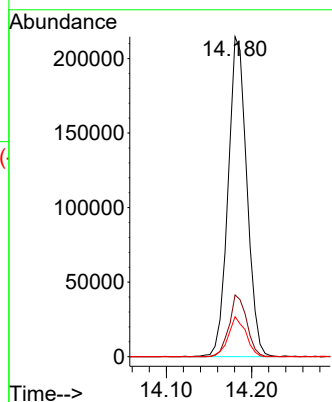
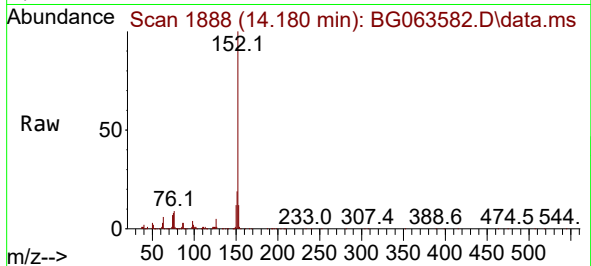




#49
Acenaphthylene
Concen: 19.519 ng
RT: 14.180 min Scan# 1888
Delta R.T. -0.007 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

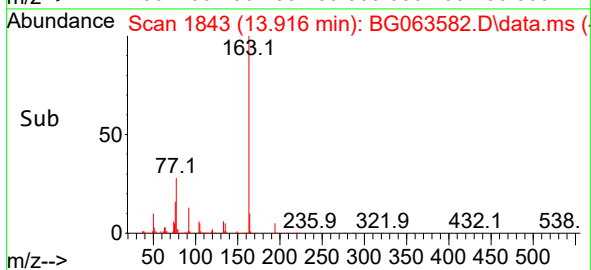
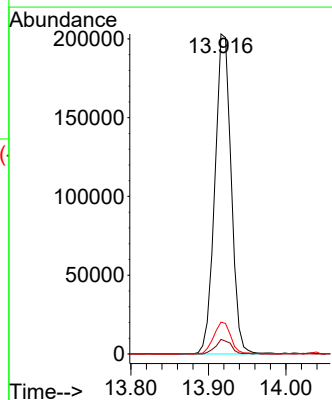
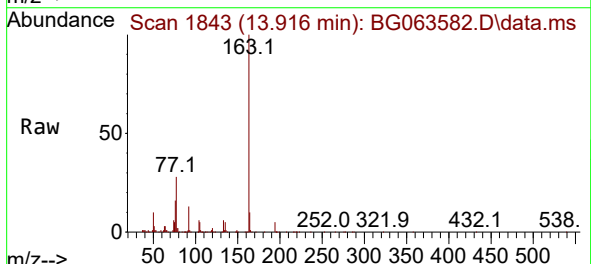
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

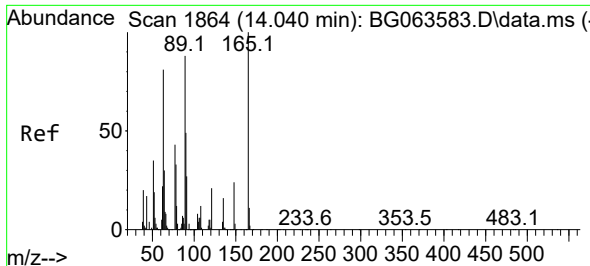
Tgt Ion:152 Resp: 327813
Ion Ratio Lower Upper
152 100
151 19.3 15.5 23.3
153 12.5 11.4 17.2



#50
Dimethylphthalate
Concen: 19.914 ng
RT: 13.916 min Scan# 1843
Delta R.T. -0.007 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

Tgt Ion:163 Resp: 297040
Ion Ratio Lower Upper
163 100
194 4.6 3.4 5.0
164 10.0 7.9 11.9

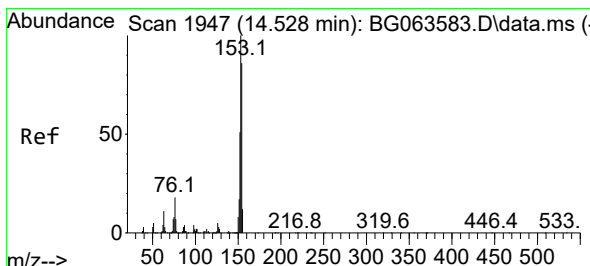
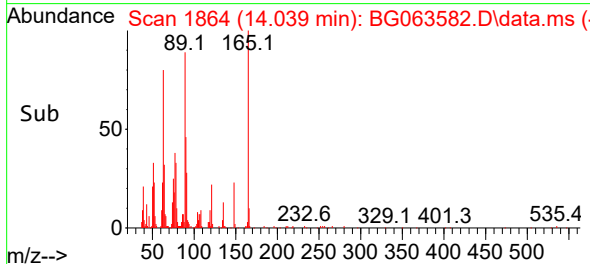
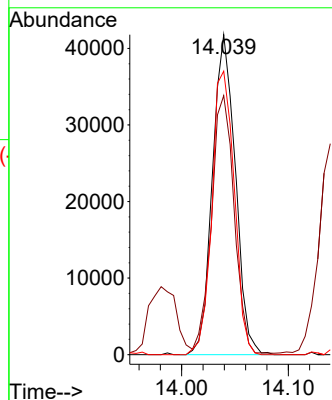
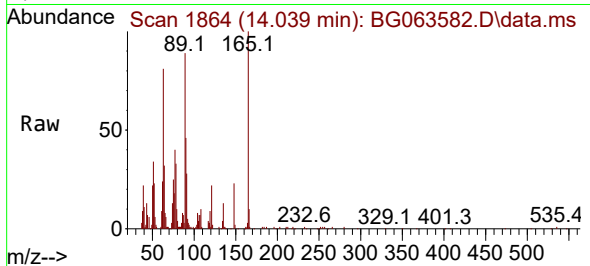




#51
2,6-Dinitrotoluene
Concen: 19.511 ng
RT: 14.039 min Scan# 1864
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

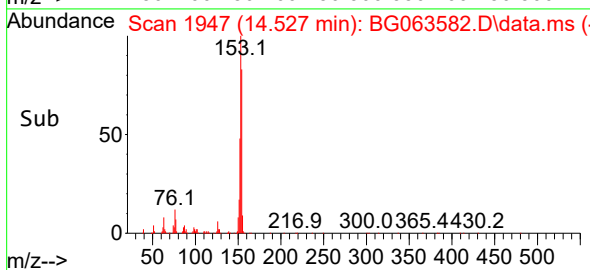
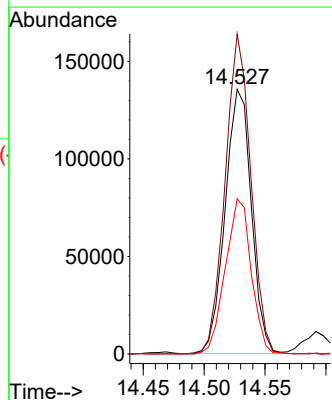
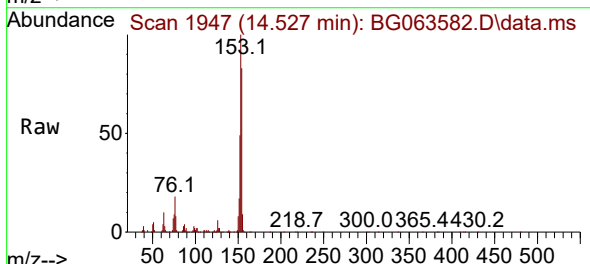
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

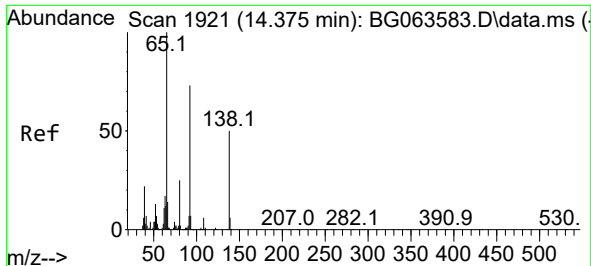
Tgt Ion:165 Resp: 62137
Ion Ratio Lower Upper
165 100
63 81.0 72.5 108.7
89 88.6 70.9 106.3



#52
Acenaphthene
Concen: 19.550 ng
RT: 14.527 min Scan# 1947
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

Tgt Ion:154 Resp: 203278
Ion Ratio Lower Upper
154 100
153 120.9 92.6 139.0
152 58.6 47.0 70.4

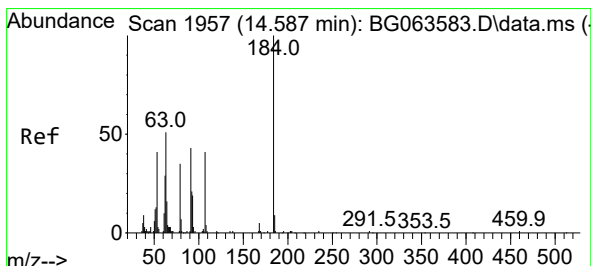
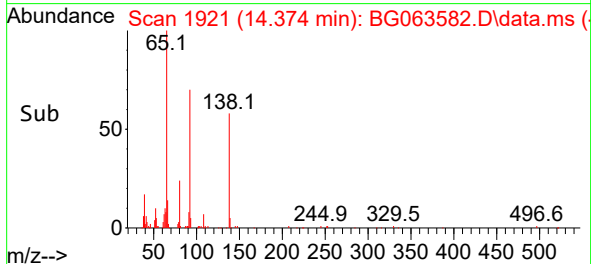
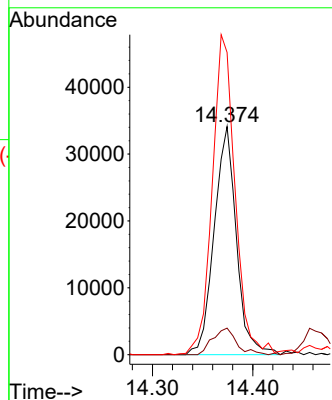
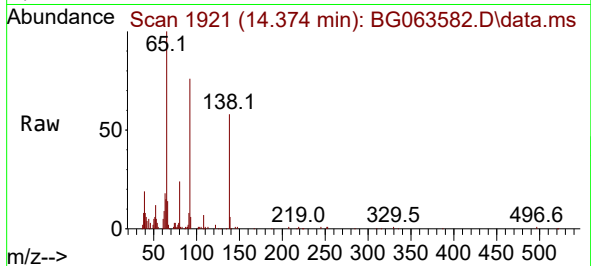




#53
3-Nitroaniline
Concen: 17.362 ng
RT: 14.374 min Scan# 1921
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

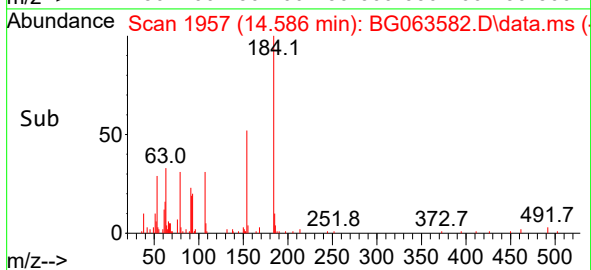
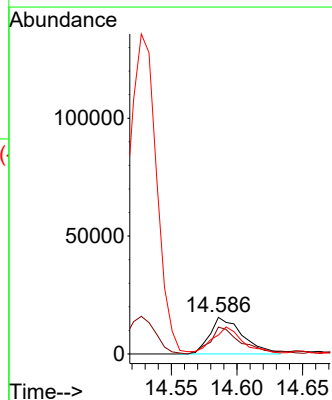
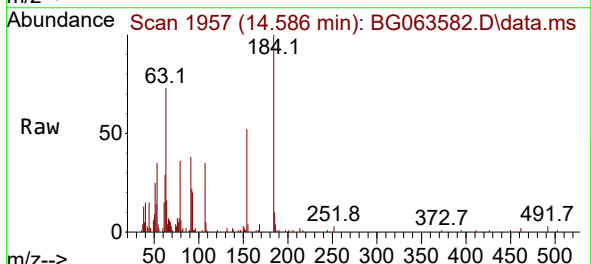
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

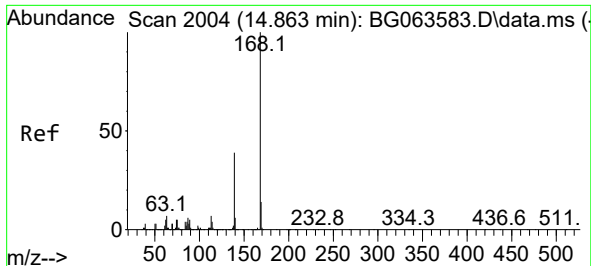
Tgt Ion:138 Resp: 52497
Ion Ratio Lower Upper
138 100
108 11.6 10.0 15.0
92 132.5 115.5 173.3



#54
2,4-Dinitrophenol
Concen: 13.911 ng
RT: 14.586 min Scan# 1957
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

Tgt Ion:184 Resp: 27020
Ion Ratio Lower Upper
184 100
63 73.3 51.1 76.7
154 51.7 44.6 66.8

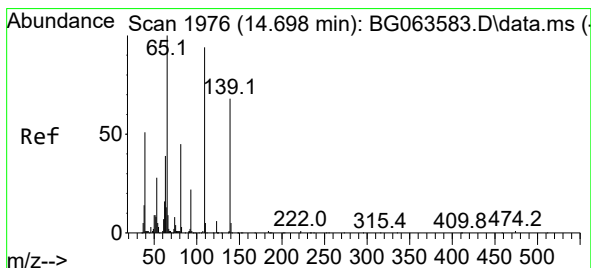
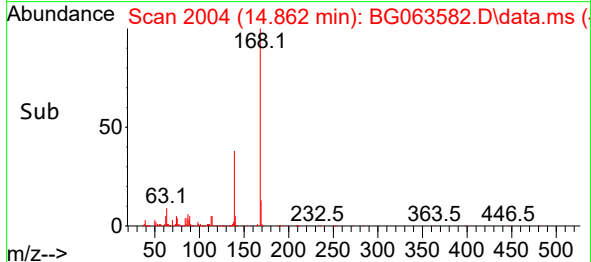
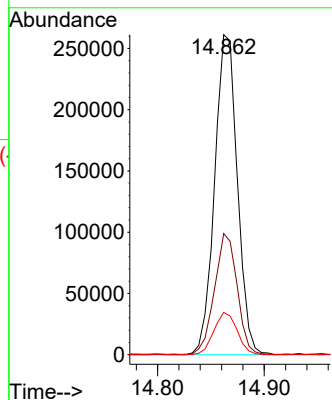
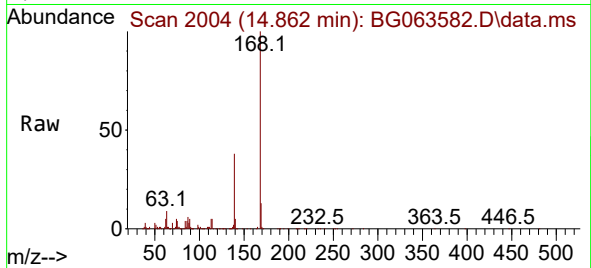




#55
Dibenzofuran
Concen: 21.073 ng
RT: 14.862 min Scan# 2004
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

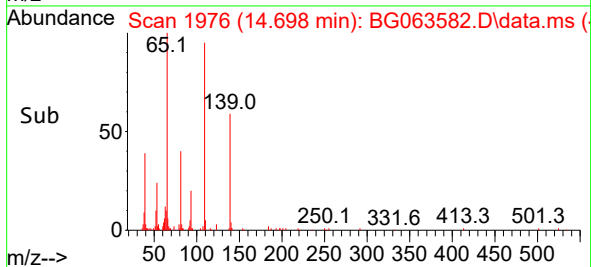
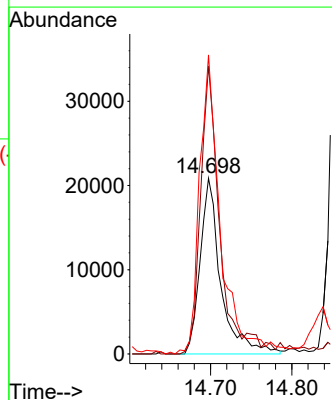
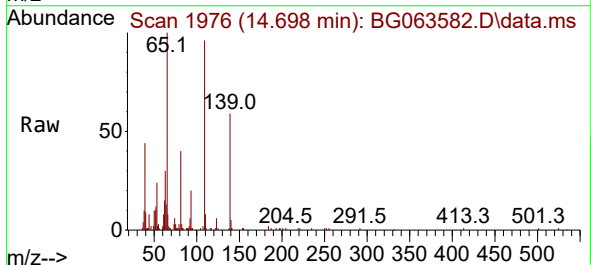
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

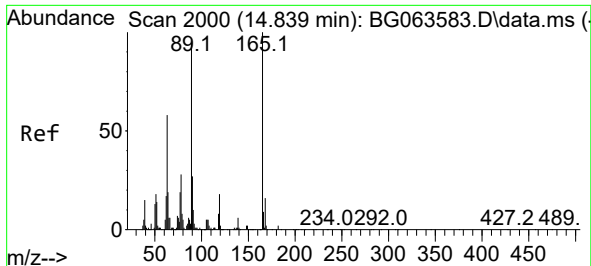
Tgt Ion:168 Resp: 386342
Ion Ratio Lower Upper
168 100
139 37.8 31.6 47.4
169 13.2 11.4 17.2



#56
4-Nitrophenol
Concen: 16.091 ng
RT: 14.698 min Scan# 1976
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

Tgt Ion:139 Resp: 36837
Ion Ratio Lower Upper
139 100
109 164.0 117.6 157.6#
65 170.2 126.6 166.6#





#57

2,4-Dinitrotoluene

Concen: 19.484 ng

RT: 14.839 min Scan# 2000

Delta R.T. -0.001 min

Lab File: BG063582.D

Acq: 5 Dec 2024 14:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:165 Resp: 88750

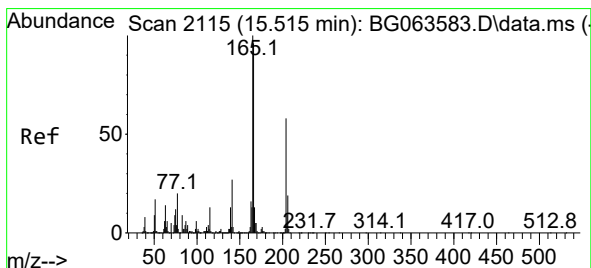
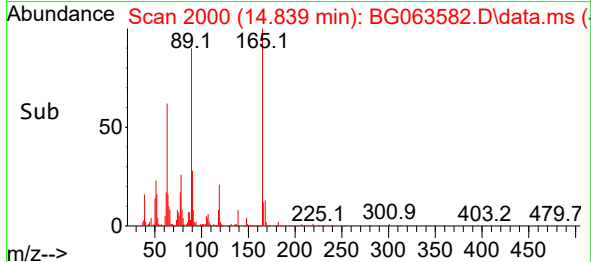
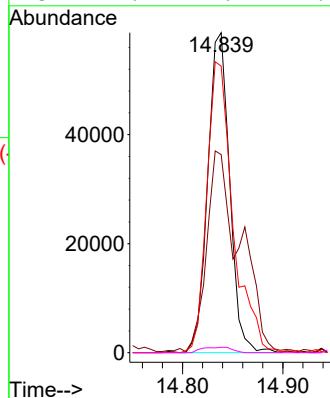
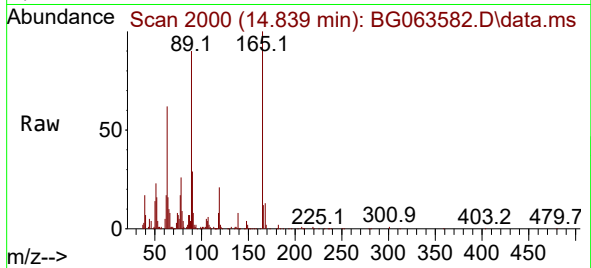
Ion Ratio Lower Upper

165 100

63 61.9 47.1 70.7

89 89.6 75.1 112.7

182 1.7 1.2 1.8



#58

Fluorene

Concen: 21.061 ng

RT: 15.514 min Scan# 2115

Delta R.T. -0.001 min

Lab File: BG063582.D

Acq: 5 Dec 2024 14:36

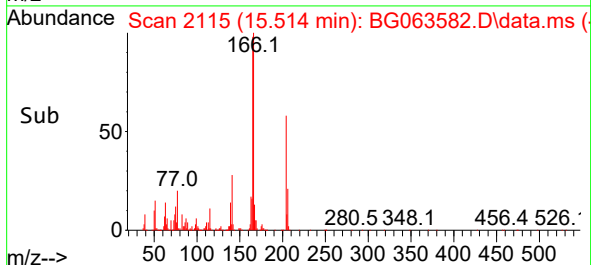
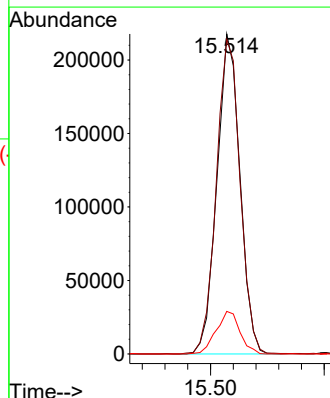
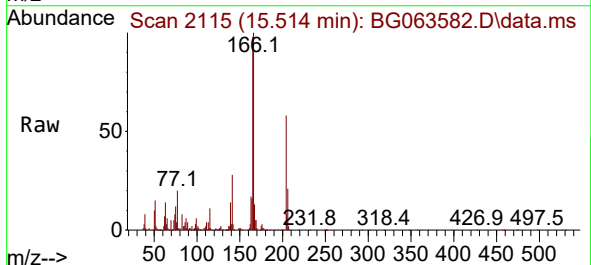
Tgt Ion:166 Resp: 305978

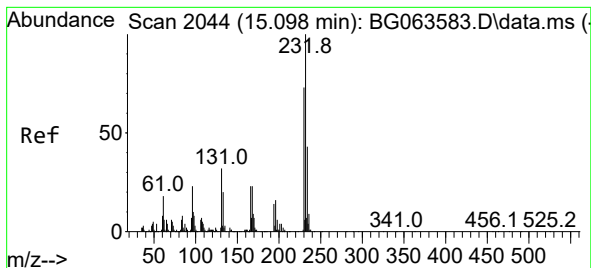
Ion Ratio Lower Upper

166 100

165 98.3 82.9 124.3

167 13.3 10.9 16.3

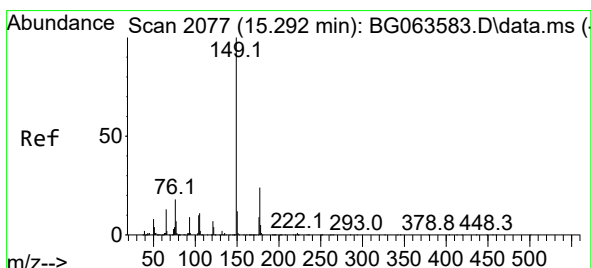
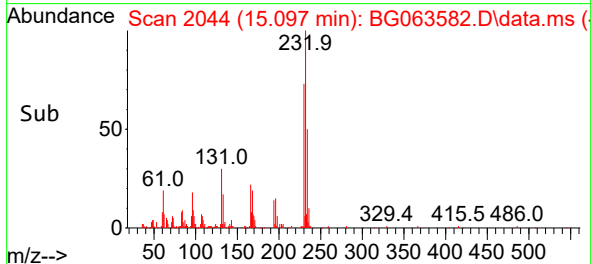
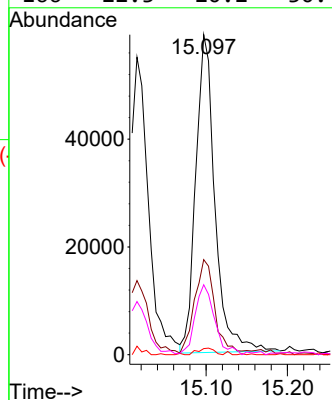
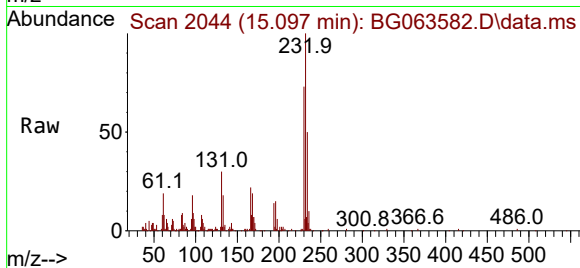




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.402 ng
RT: 15.097 min Scan# 2044
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

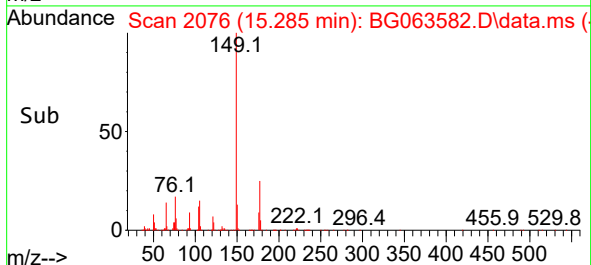
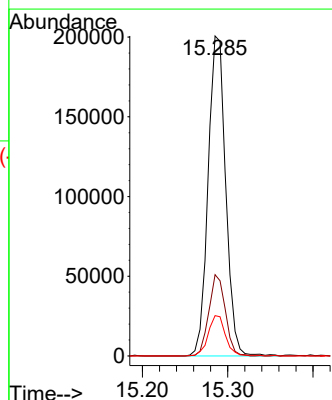
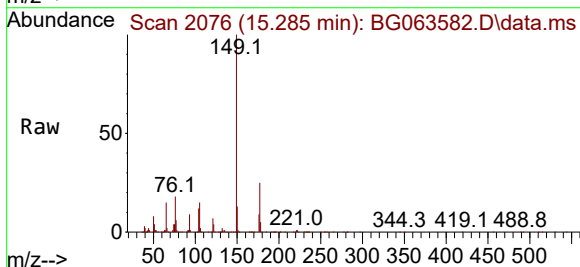
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

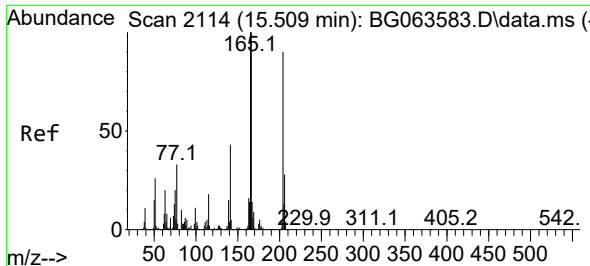
Tgt Ion:232 Resp: 96930
Ion Ratio Lower Upper
232 100
131 30.2 25.0 37.6
130 1.8 1.8 2.8#
166 22.3 20.2 30.4



#60
Diethylphthalate
Concen: 18.810 ng
RT: 15.285 min Scan# 2076
Delta R.T. -0.007 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

Tgt Ion:149 Resp: 288092
Ion Ratio Lower Upper
149 100
177 25.4 19.4 29.0
150 12.6 9.8 14.8

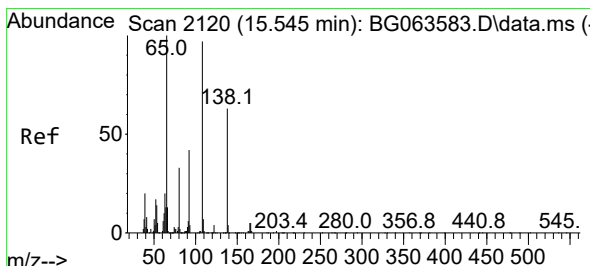
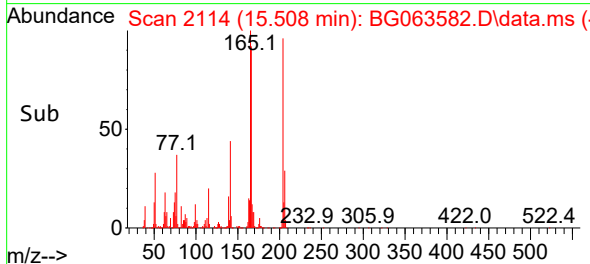
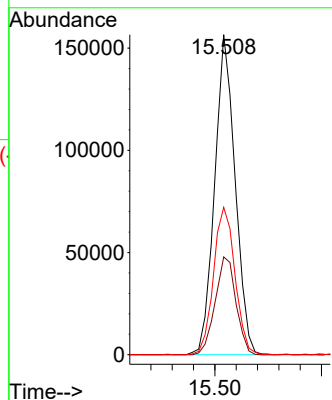
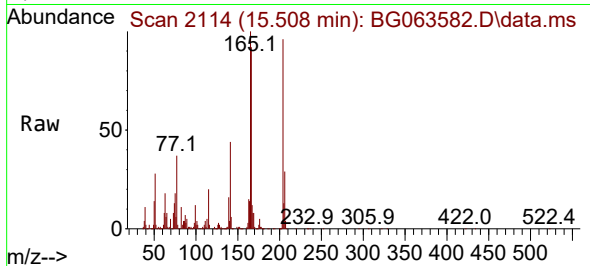




#61
4-Chlorophenyl-phenylether
Concen: 23.078 ng
RT: 15.508 min Scan# 2114
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

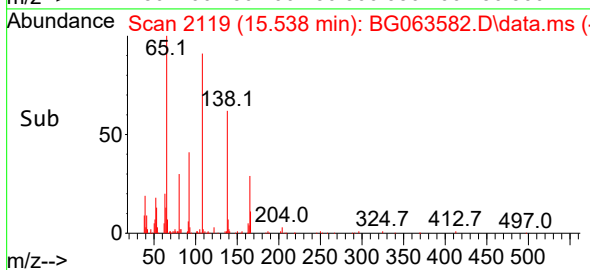
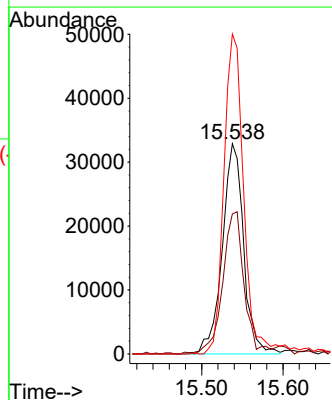
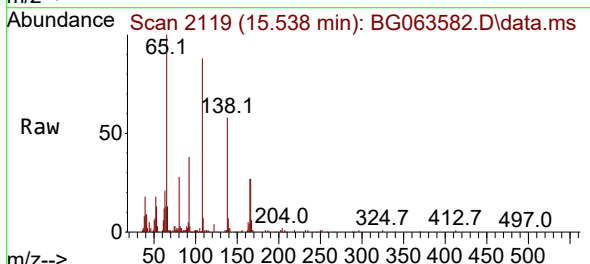
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

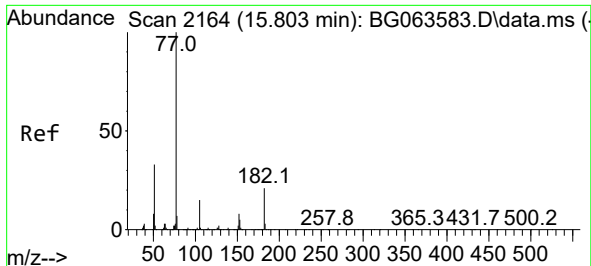
Tgt Ion:204 Resp: 208398
Ion Ratio Lower Upper
204 100
206 30.6 25.0 37.6
141 46.0 38.6 57.8



#62
4-Nitroaniline
Concen: 18.039 ng
RT: 15.538 min Scan# 2119
Delta R.T. -0.007 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

Tgt Ion:138 Resp: 60178
Ion Ratio Lower Upper
138 100
92 66.5 48.0 88.0
108 152.2 135.4 175.4

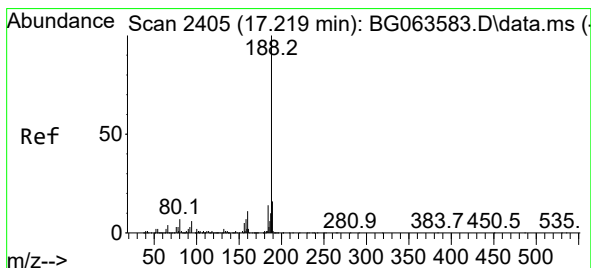
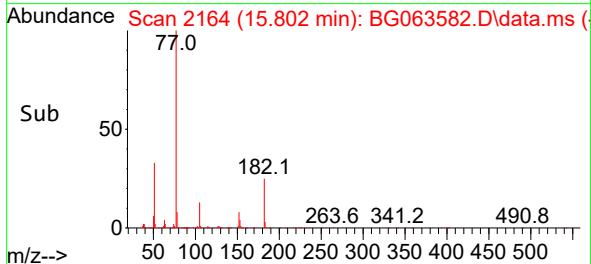
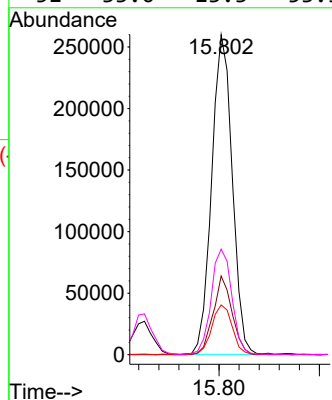
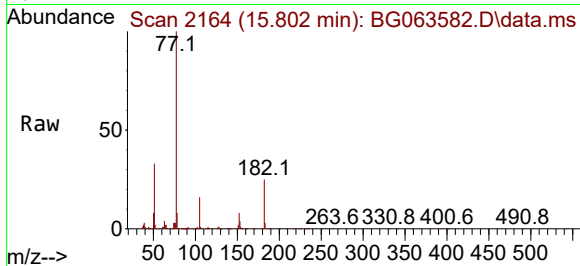




#63
Azobenzene
Concen: 23.348 ng
RT: 15.802 min Scan# 2164
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

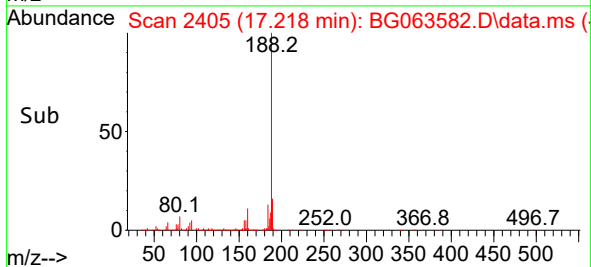
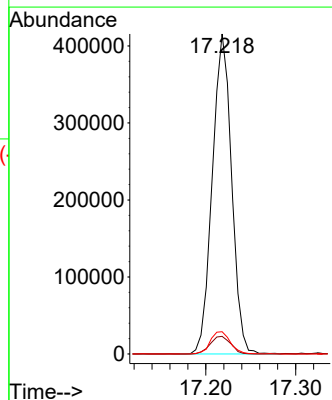
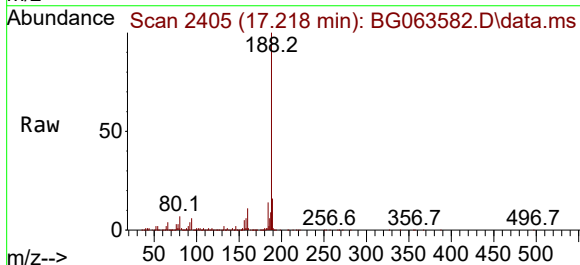
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

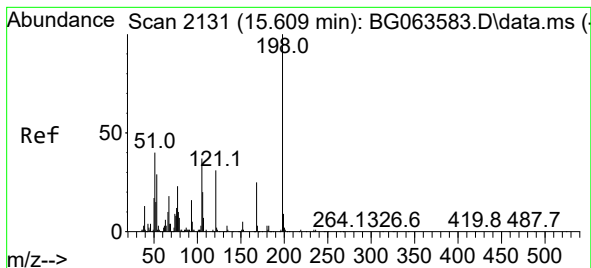
Tgt Ion: 77	Resp: 369876
Ion Ratio	Lower Upper
77 100	
182 24.6	0.7 40.7
105 15.6	0.0 34.8
51 33.0	13.3 53.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.218 min Scan# 2405
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

Tgt Ion:188	Resp: 619021
Ion Ratio	Lower Upper
188 100	
94 5.5	4.6 7.0
80 6.9	6.0 9.0

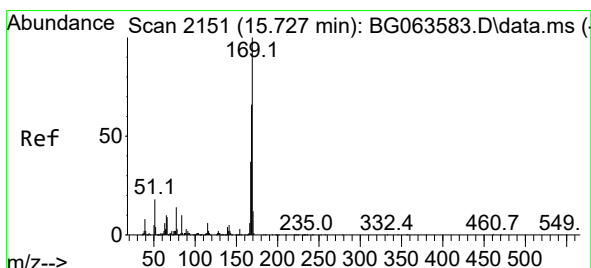
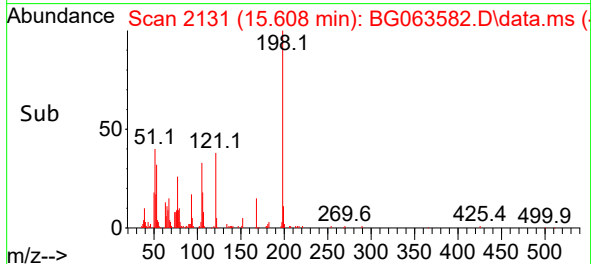
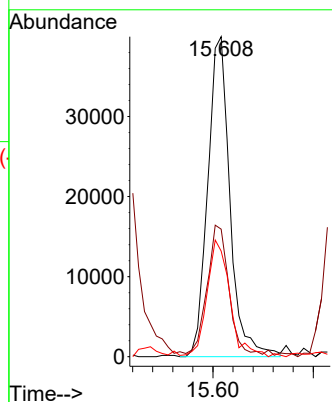
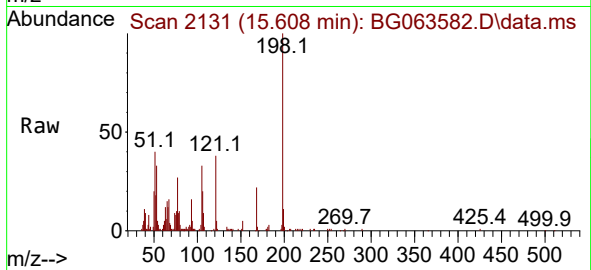




#65
4,6-Dinitro-2-methylphenol
Concen: 15.435 ng
RT: 15.608 min Scan# 2131
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

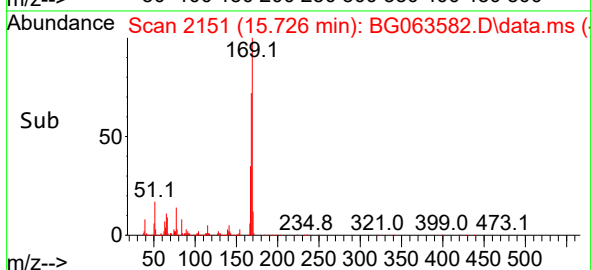
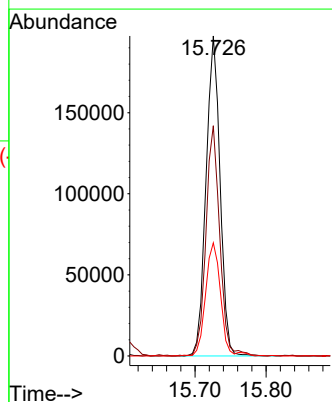
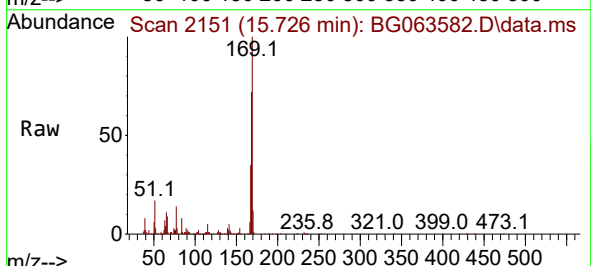
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

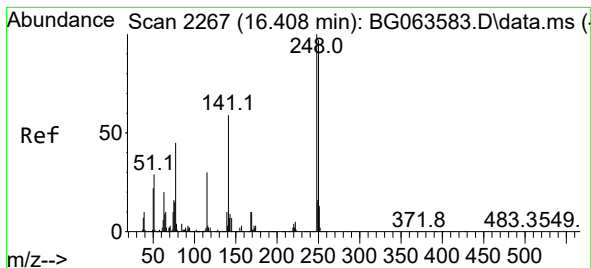
Tgt Ion:198 Resp: 61430
Ion Ratio Lower Upper
198 100
51 39.8 21.5 61.5
105 33.0 17.0 57.0



#66
n-Nitrosodiphenylamine
Concen: 17.570 ng
RT: 15.726 min Scan# 2151
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

Tgt Ion:169 Resp: 271334
Ion Ratio Lower Upper
169 100
168 71.9 52.7 79.1
167 35.4 30.0 45.0

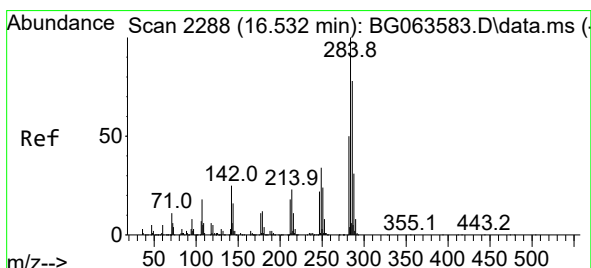
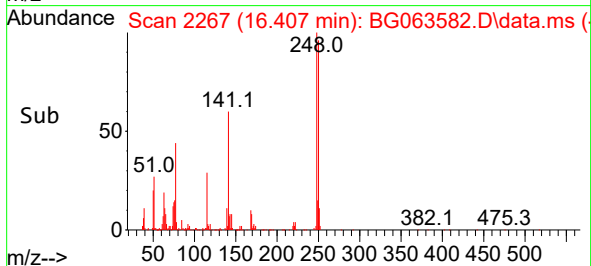
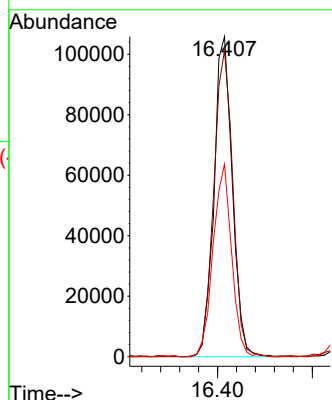
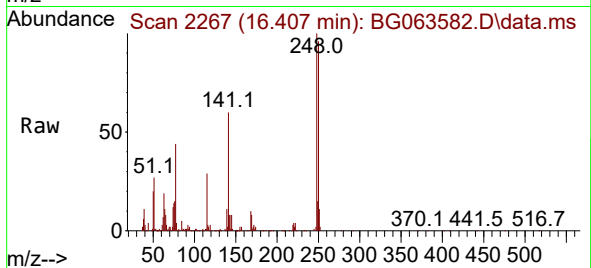




#67
4-Bromophenyl-phenylether
Concen: 18.732 ng
RT: 16.407 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

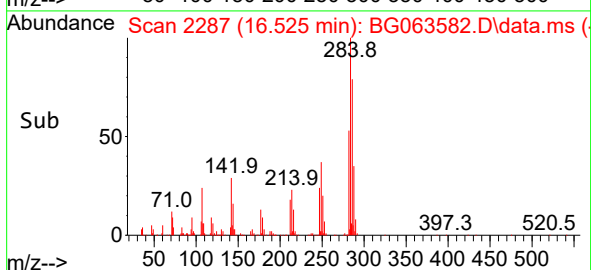
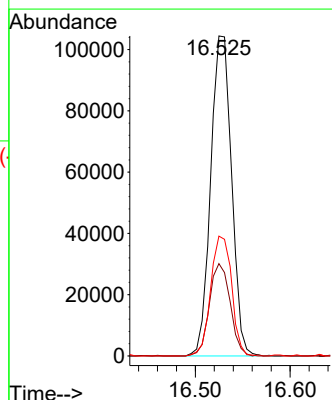
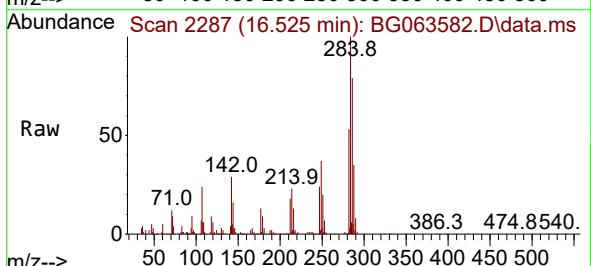
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

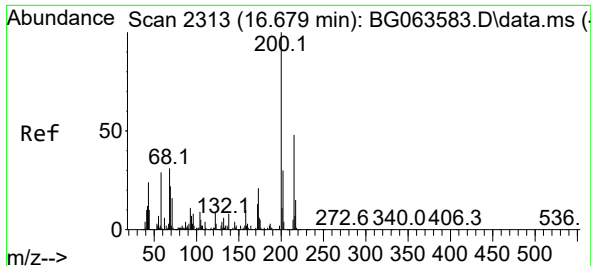
Tgt Ion:248 Resp: 142102
Ion Ratio Lower Upper
248 100
250 95.7 77.8 116.6
141 60.2 47.2 70.8



#68
Hexachlorobenzene
Concen: 18.157 ng
RT: 16.525 min Scan# 2287
Delta R.T. -0.007 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

Tgt Ion:284 Resp: 159578
Ion Ratio Lower Upper
284 100
142 28.8 20.1 30.1
249 37.5 27.1 40.7

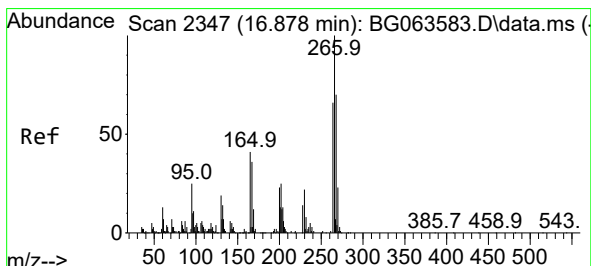
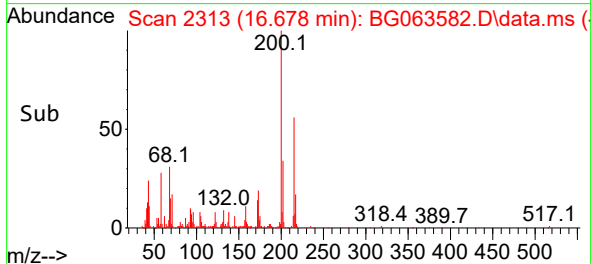
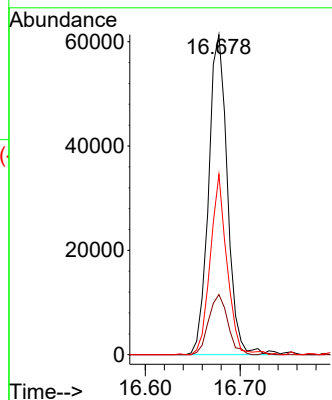
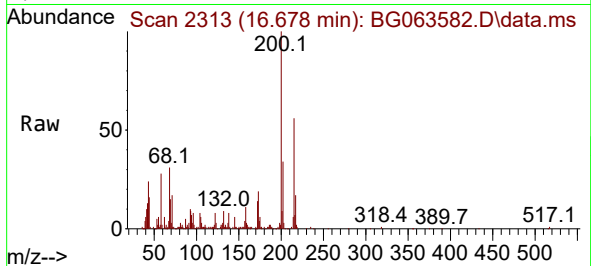




#69
 Atrazine
 Concen: 11.893 ng
 RT: 16.678 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG063582.D
 Acq: 5 Dec 2024 14:36

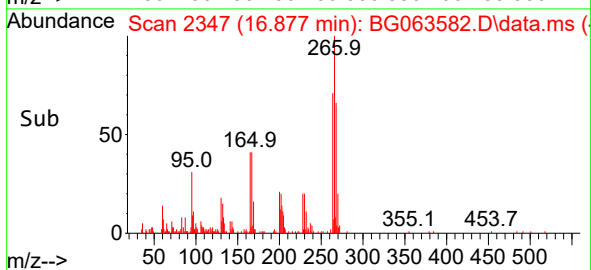
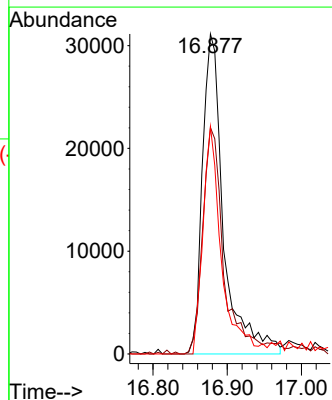
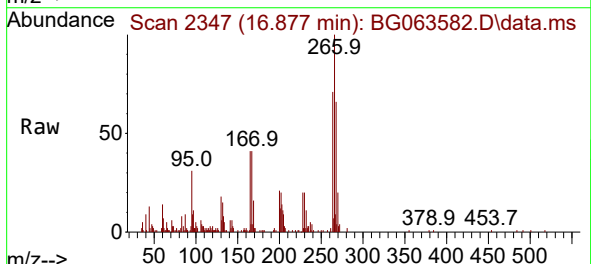
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

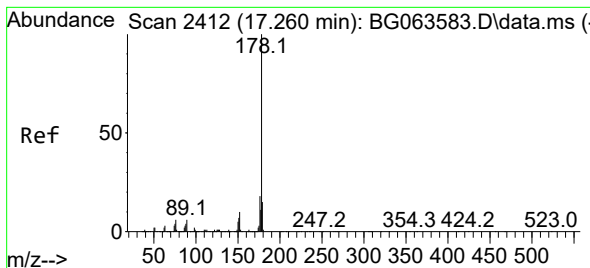
Tgt Ion:200 Resp: 84426
 Ion Ratio Lower Upper
 200 100
 173 18.8 0.7 40.7
 215 56.4 28.1 68.1



#70
 Pentachlorophenol
 Concen: 14.147 ng
 RT: 16.877 min Scan# 2347
 Delta R.T. -0.001 min
 Lab File: BG063582.D
 Acq: 5 Dec 2024 14:36

Tgt Ion:266 Resp: 61857
 Ion Ratio Lower Upper
 266 100
 268 70.7 59.2 88.8
 264 71.1 52.9 79.3





#71

Phenanthrene

Concen: 19.680 ng

RT: 17.259 min Scan# 2412

Delta R.T. -0.001 min

Lab File: BG063582.D

Acq: 5 Dec 2024 14:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

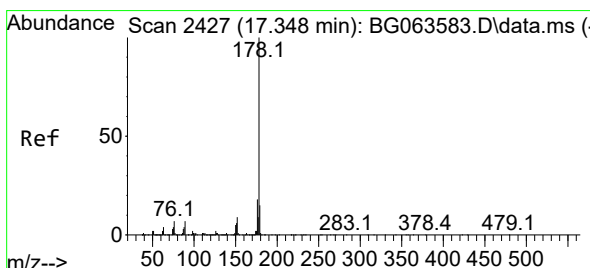
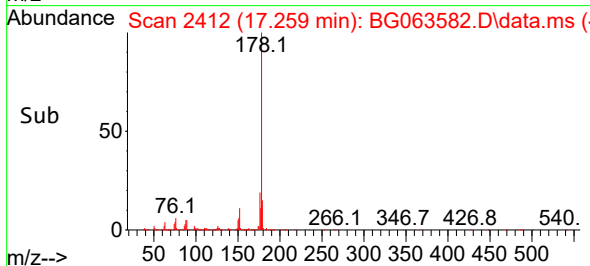
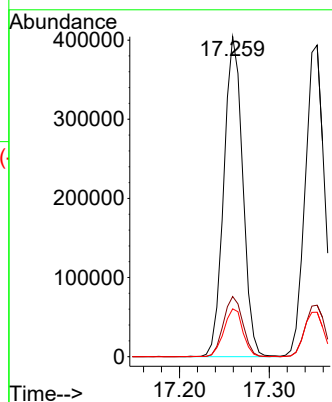
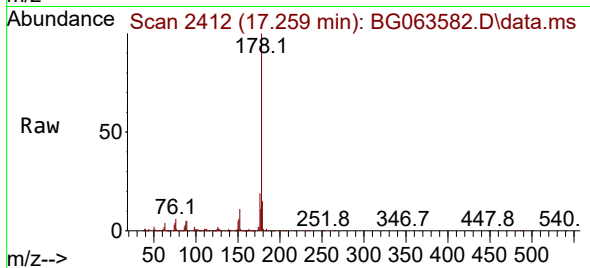
Tgt Ion:178 Resp: 590572

Ion Ratio Lower Upper

178 100

176 18.8 14.4 21.6

179 14.9 12.2 18.2



#72

Anthracene

Concen: 19.833 ng

RT: 17.353 min Scan# 2428

Delta R.T. 0.005 min

Lab File: BG063582.D

Acq: 5 Dec 2024 14:36

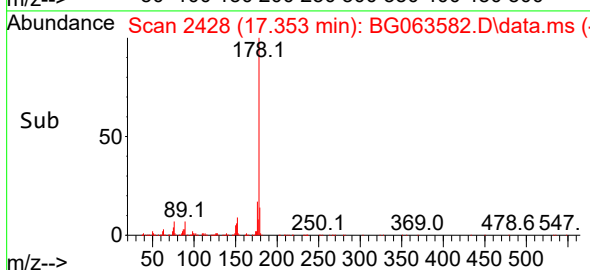
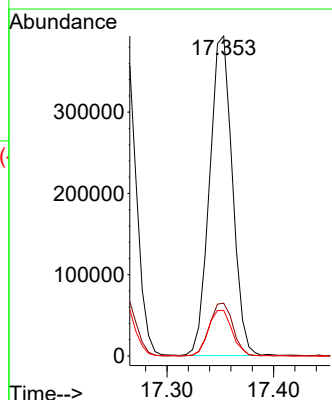
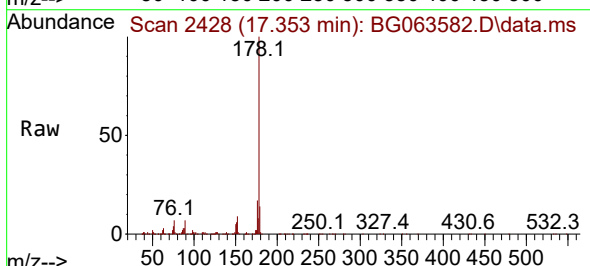
Tgt Ion:178 Resp: 584154

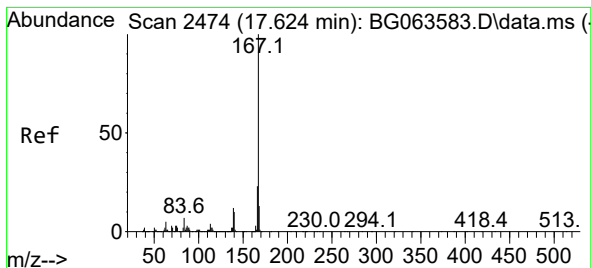
Ion Ratio Lower Upper

178 100

176 16.5 14.6 22.0

179 14.3 12.3 18.5





#73

Carbazole

Concen: 18.864 ng

RT: 17.624 min Scan# 2474

Delta R.T. -0.001 min

Lab File: BG063582.D

Acq: 5 Dec 2024 14:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

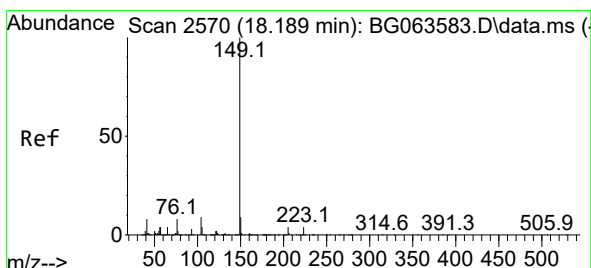
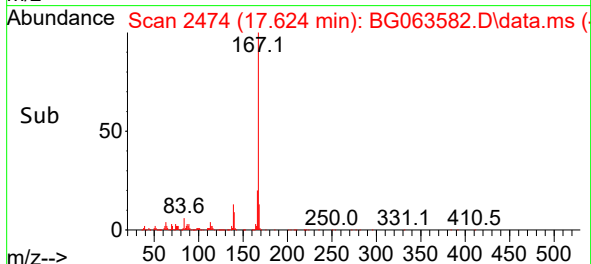
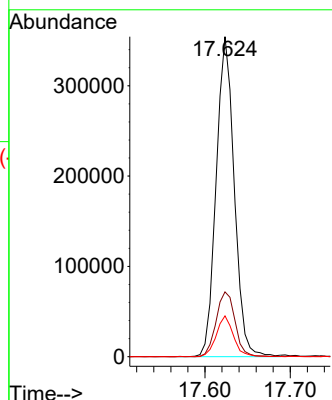
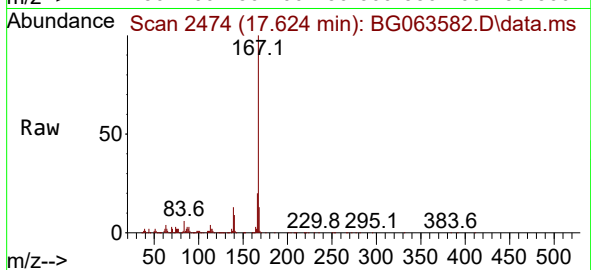
Tgt Ion:167 Resp: 523021

Ion Ratio Lower Upper

167 100

166 20.3 18.0 27.0

139 12.7 9.8 14.6



#74

Di-n-butylphthalate

Concen: 16.555 ng

RT: 18.188 min Scan# 2570

Delta R.T. -0.001 min

Lab File: BG063582.D

Acq: 5 Dec 2024 14:36

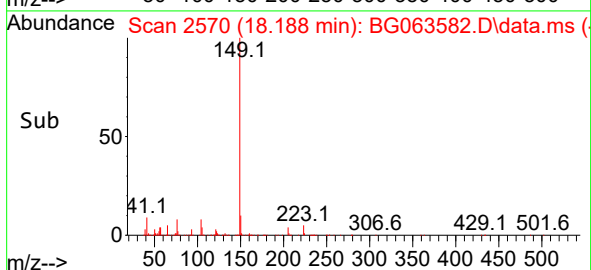
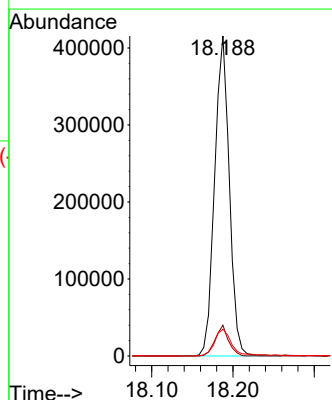
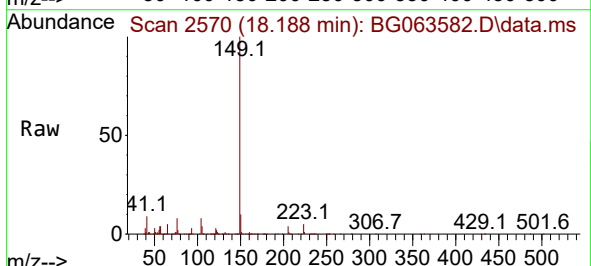
Tgt Ion:149 Resp: 521152

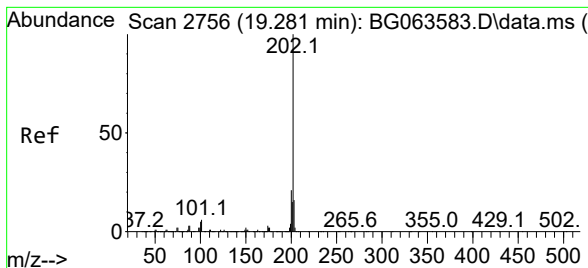
Ion Ratio Lower Upper

149 100

150 9.6 7.6 11.4

104 8.4 6.9 10.3





#75

Fluoranthene

Concen: 21.169 ng

RT: 19.280 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG063582.D

Acq: 5 Dec 2024 14:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

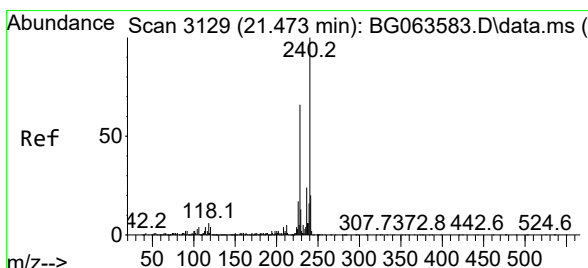
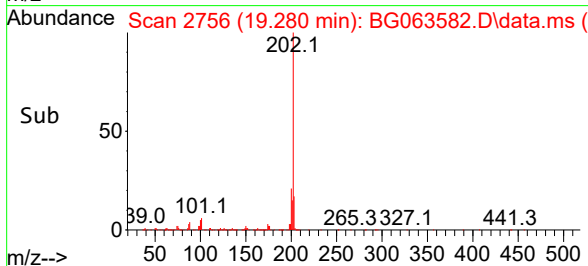
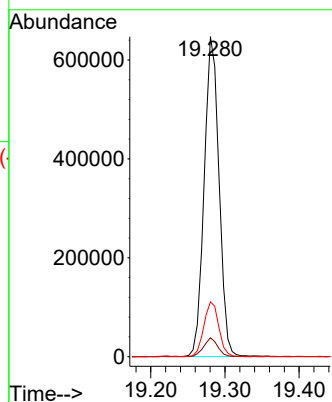
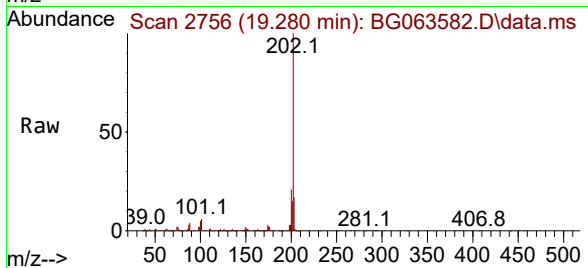
Tgt Ion:202 Resp: 899208

Ion Ratio Lower Upper

202 100

101 5.9 0.0 25.7

203 17.2 0.0 36.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.478 min Scan# 3130

Delta R.T. 0.005 min

Lab File: BG063582.D

Acq: 5 Dec 2024 14:36

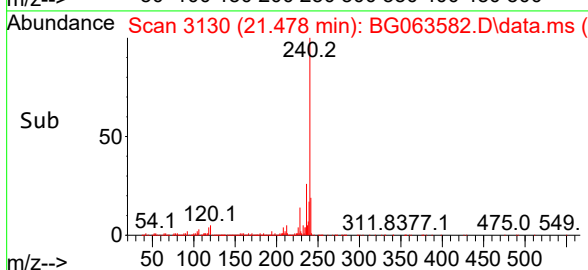
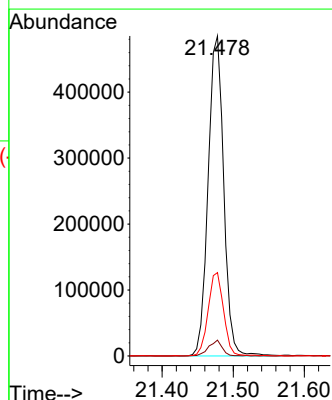
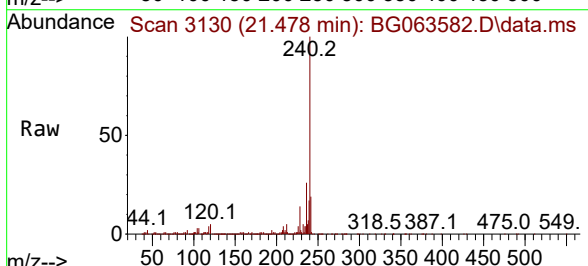
Tgt Ion:240 Resp: 741498

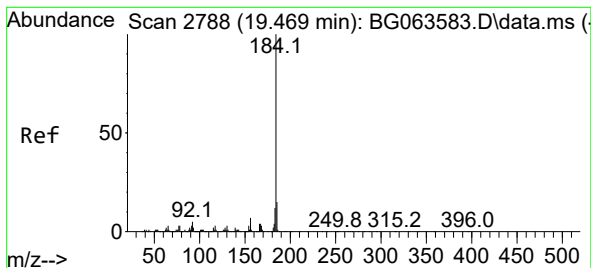
Ion Ratio Lower Upper

240 100

120 4.9 3.4 5.2

236 26.0 19.4 29.2





#77

Benzidine

Concen: 15.354 ng

RT: 19.468 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG063582.D

Acq: 5 Dec 2024 14:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

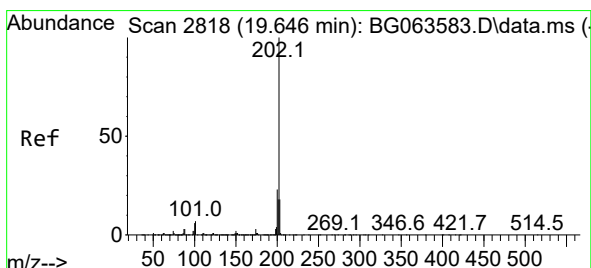
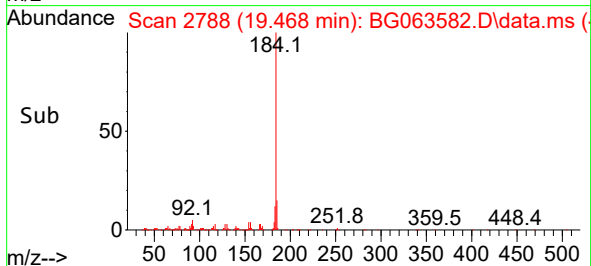
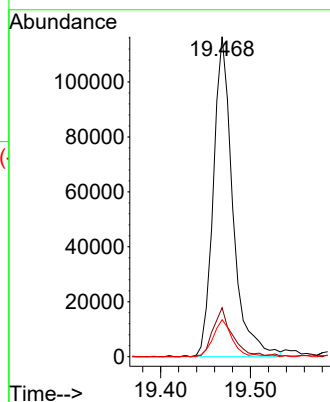
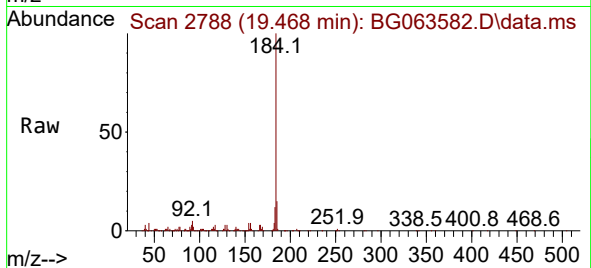
Tgt Ion:184 Resp: 175409

Ion Ratio Lower Upper

184 100

185 15.3 12.1 18.1

183 11.6 9.9 14.9



#78

Pyrene

Concen: 21.301 ng

RT: 19.645 min Scan# 2818

Delta R.T. -0.001 min

Lab File: BG063582.D

Acq: 5 Dec 2024 14:36

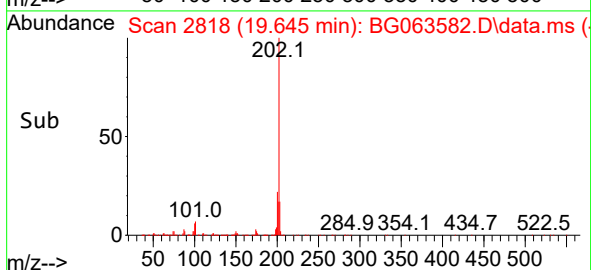
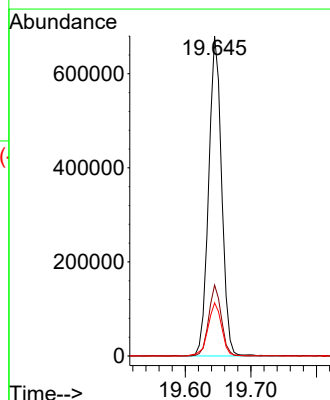
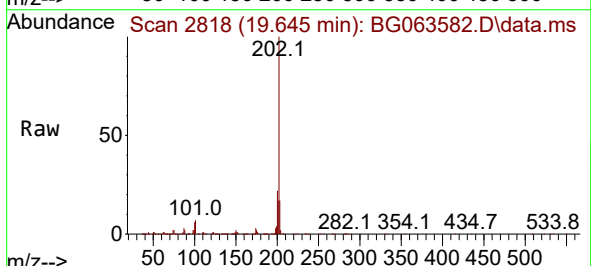
Tgt Ion:202 Resp: 936279

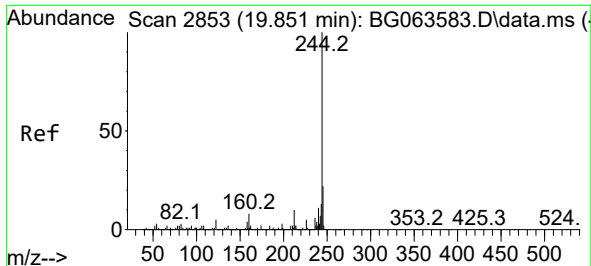
Ion Ratio Lower Upper

202 100

200 22.2 18.3 27.5

203 16.6 14.3 21.5

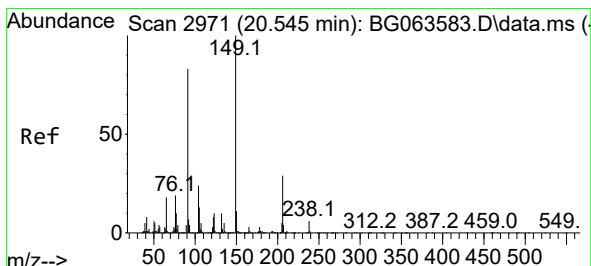
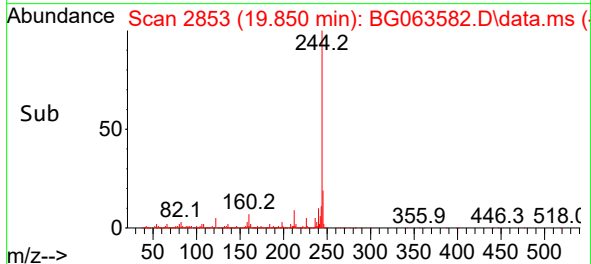
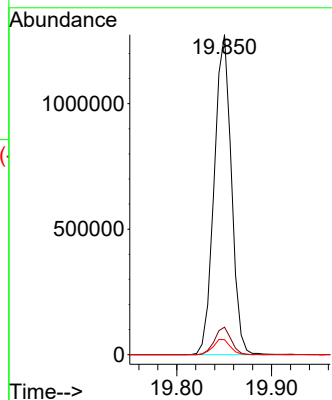
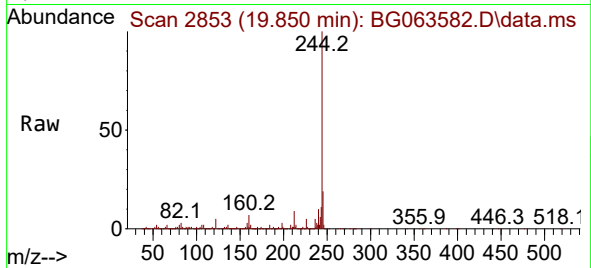




#79
 Terphenyl-d14
 Concen: 44.419 ng
 RT: 19.850 min Scan# 2853
 Delta R.T. -0.001 min
 Lab File: BG063582.D
 Acq: 5 Dec 2024 14:36

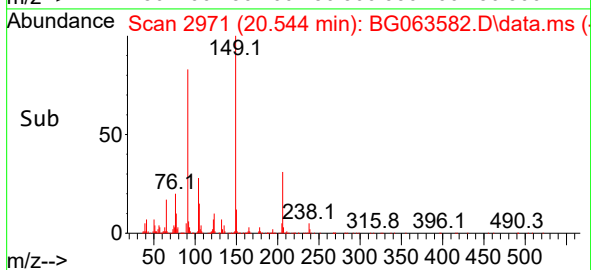
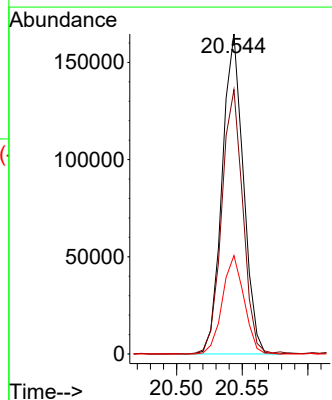
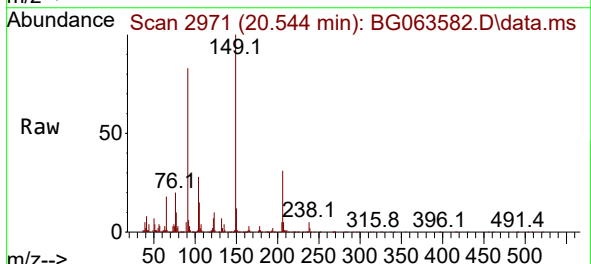
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

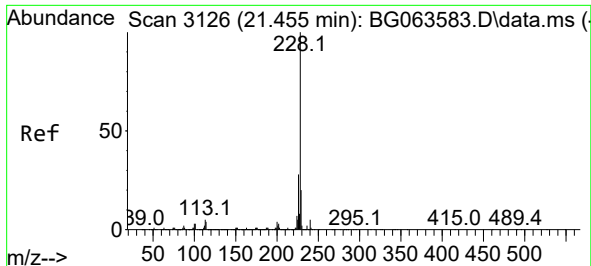
Tgt Ion:244 Resp: 1600549
 Ion Ratio Lower Upper
 244 100
 212 8.6 7.9 11.9
 122 4.7 4.1 6.1



#80
 Butylbenzylphthalate
 Concen: 13.023 ng
 RT: 20.544 min Scan# 2971
 Delta R.T. -0.001 min
 Lab File: BG063582.D
 Acq: 5 Dec 2024 14:36

Tgt Ion:149 Resp: 184441
 Ion Ratio Lower Upper
 149 100
 91 82.6 66.2 99.2
 206 30.7 23.2 34.8

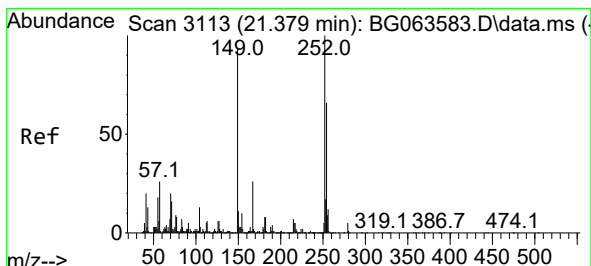
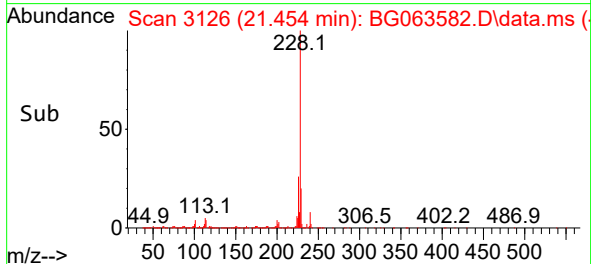
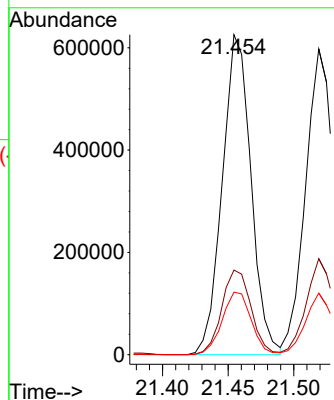
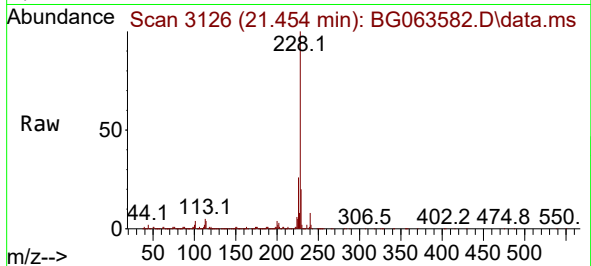




#81
Benzo(a)anthracene
Concen: 20.403 ng
RT: 21.454 min Scan# 3126
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

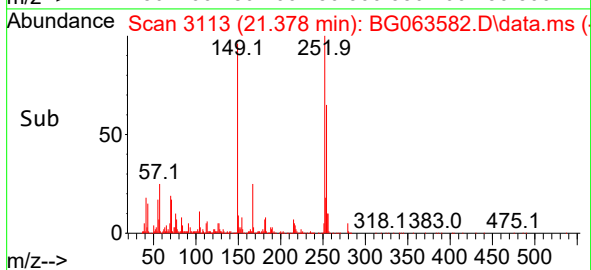
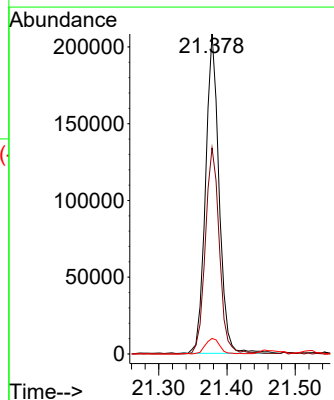
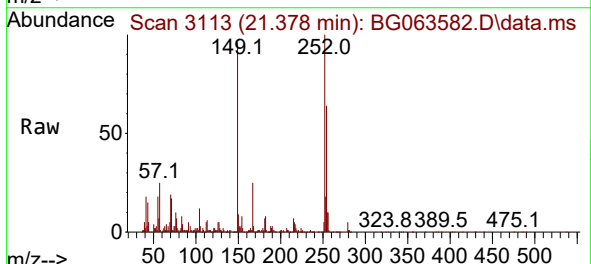
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

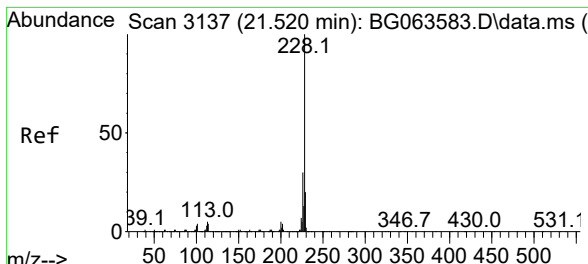
Tgt Ion:228 Resp: 952723
Ion Ratio Lower Upper
228 100
226 26.5 22.2 33.4
229 19.6 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 16.589 ng
RT: 21.378 min Scan# 3113
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

Tgt Ion:252 Resp: 287202
Ion Ratio Lower Upper
252 100
254 64.4 52.6 79.0
126 4.8 4.6 6.8

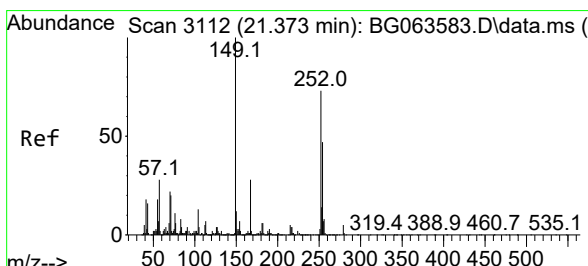
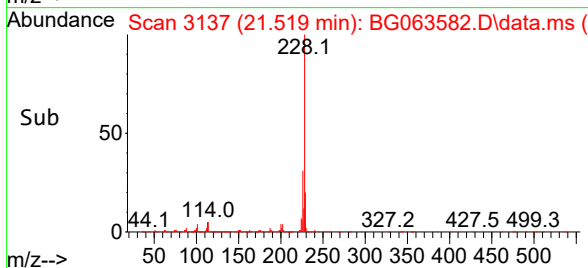
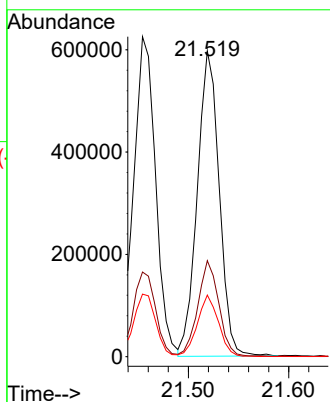
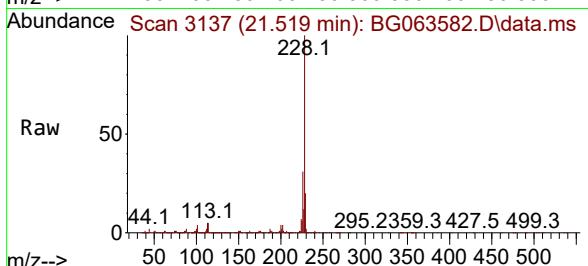




#83
 Chrysene
 Concen: 20.709 ng
 RT: 21.519 min Scan# 3113
 Delta R.T. -0.001 min
 Lab File: BG063582.D
 Acq: 5 Dec 2024 14:36

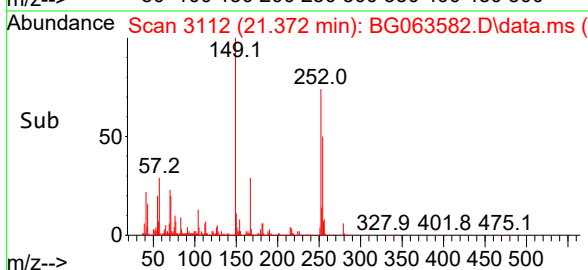
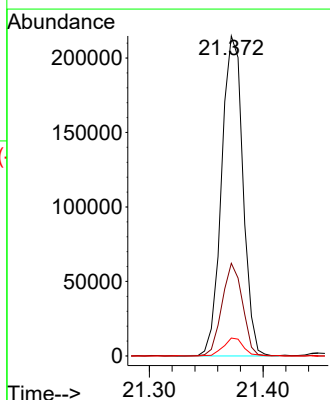
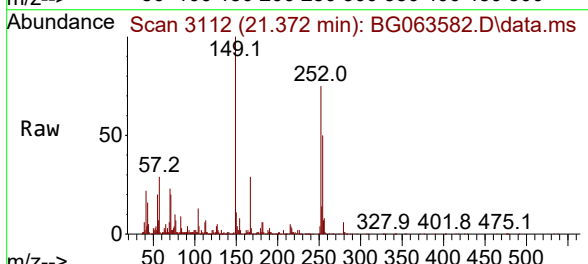
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

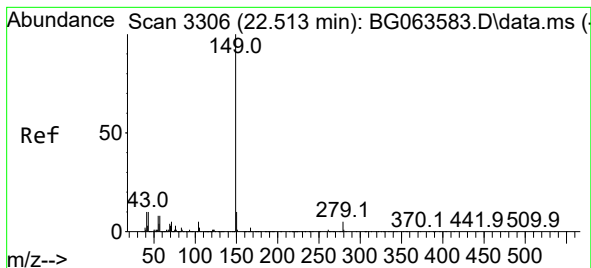
Tgt Ion:228	Resp: 908372
Ion Ratio	Lower Upper
228	100
226	31.4 24.2 36.4
229	20.1 16.1 24.1



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 13.645 ng
 RT: 21.372 min Scan# 3112
 Delta R.T. -0.001 min
 Lab File: BG063582.D
 Acq: 5 Dec 2024 14:36

Tgt Ion:149	Resp: 280339
Ion Ratio	Lower Upper
149	100
167	29.0 22.7 34.1
279	5.6 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 14.359 ng

RT: 22.512 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG063582.D

Acq: 5 Dec 2024 14:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

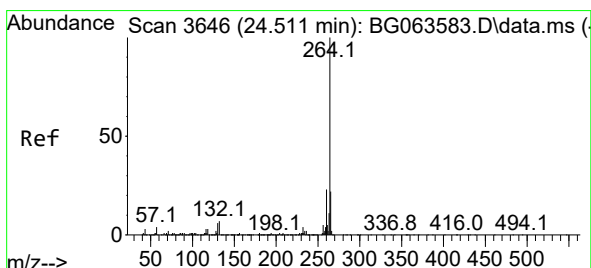
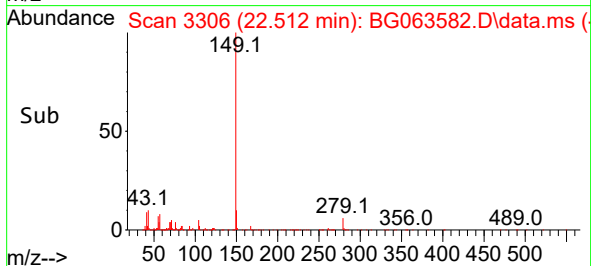
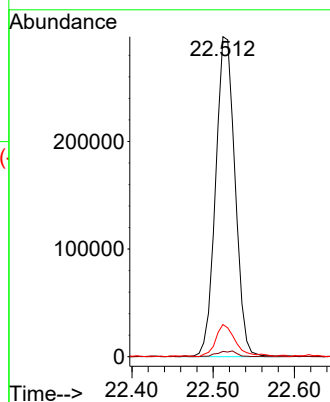
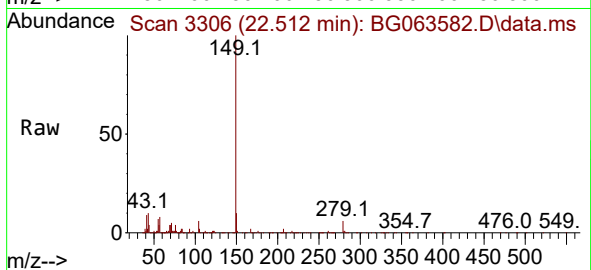
Tgt Ion:149 Resp: 493584

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

43 10.5 8.6 13.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.510 min Scan# 3646

Delta R.T. -0.001 min

Lab File: BG063582.D

Acq: 5 Dec 2024 14:36

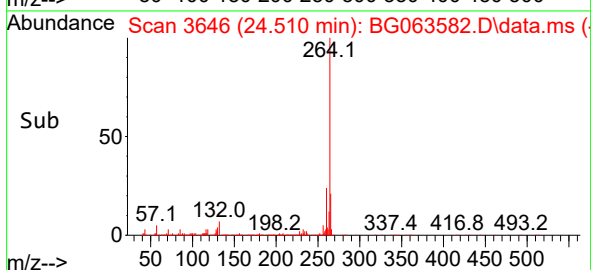
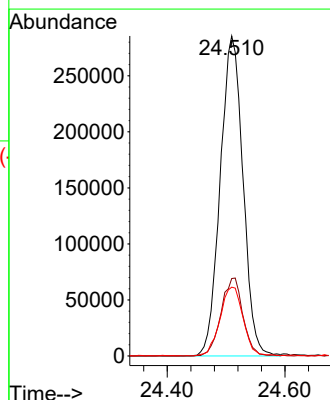
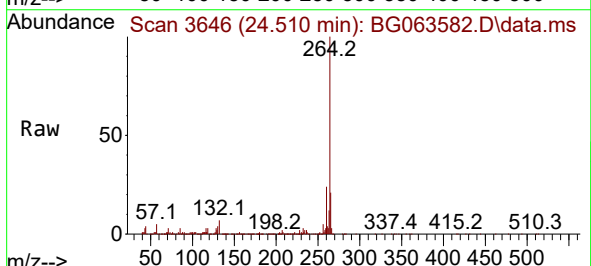
Tgt Ion:264 Resp: 765514

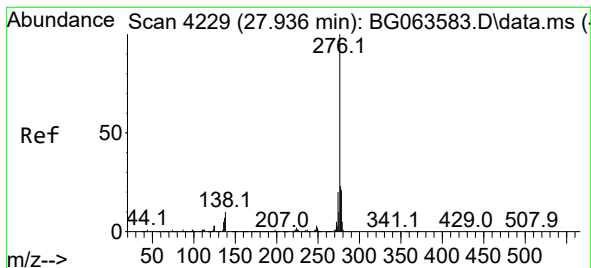
Ion Ratio Lower Upper

264 100

260 24.2 18.6 27.8

265 21.5 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 19.544 ng

RT: 27.929 min Scan# 41

Delta R.T. -0.007 min

Lab File: BG063582.D

Acq: 5 Dec 2024 14:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

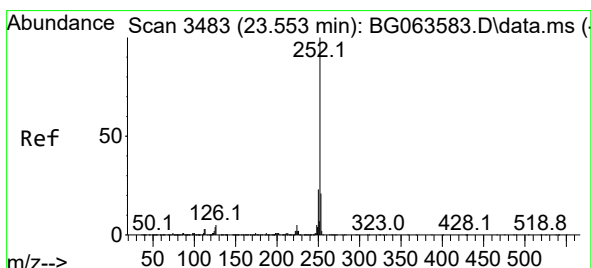
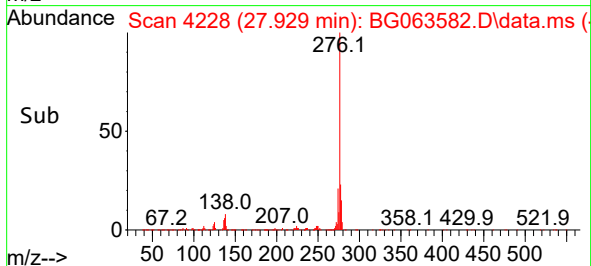
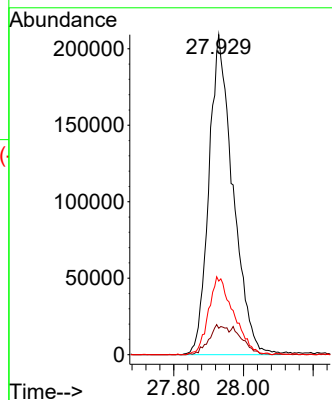
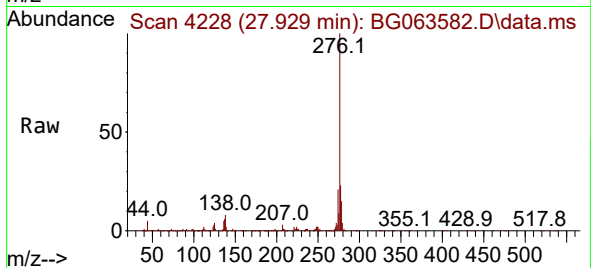
Tgt Ion:276 Resp: 1004164

Ion Ratio Lower Upper

276 100

138 7.2 4.7 7.1#

277 25.3 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 20.946 ng

RT: 23.616 min Scan# 3494

Delta R.T. 0.064 min

Lab File: BG063582.D

Acq: 5 Dec 2024 14:36

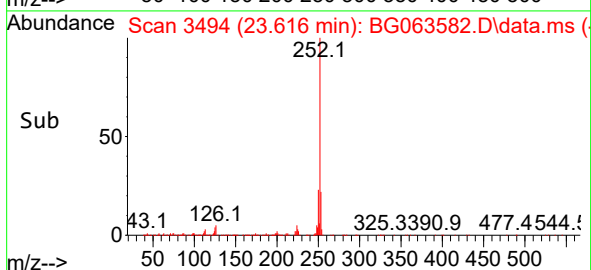
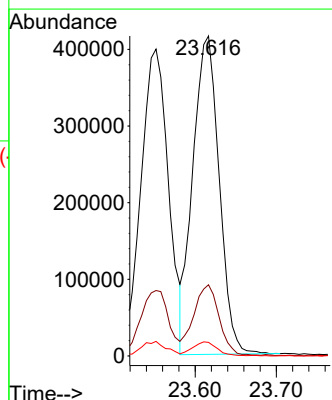
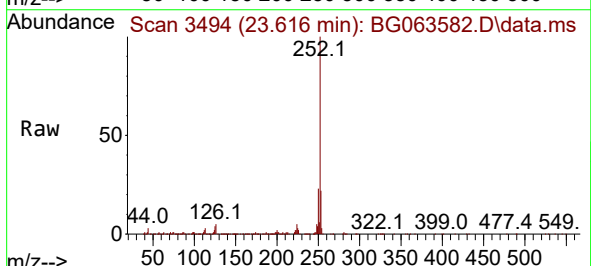
Tgt Ion:252 Resp: 934856

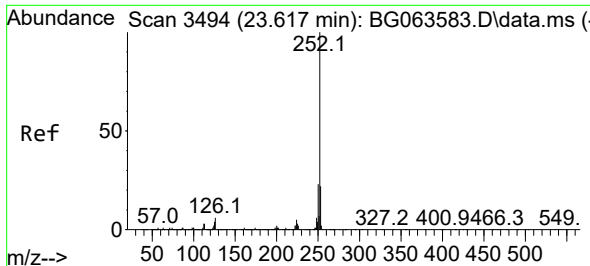
Ion Ratio Lower Upper

252 100

253 22.2 17.0 25.6

125 4.2 3.0 4.6

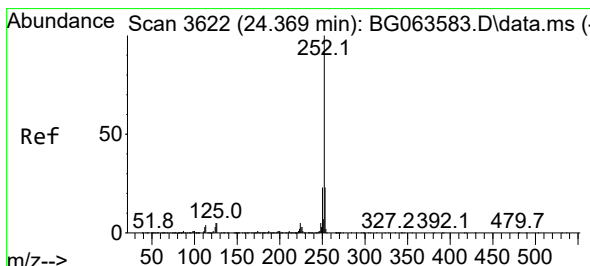
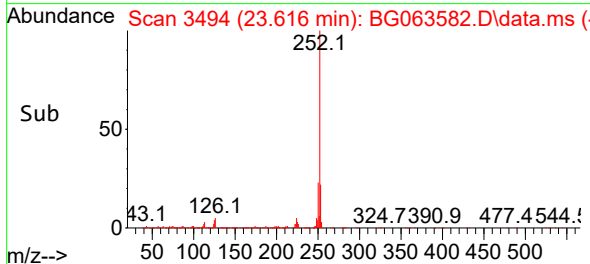
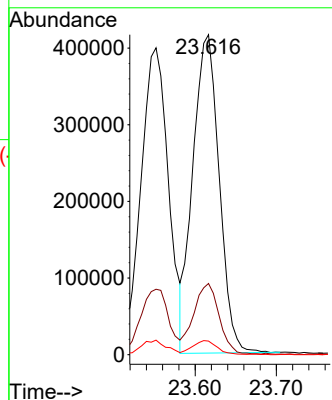
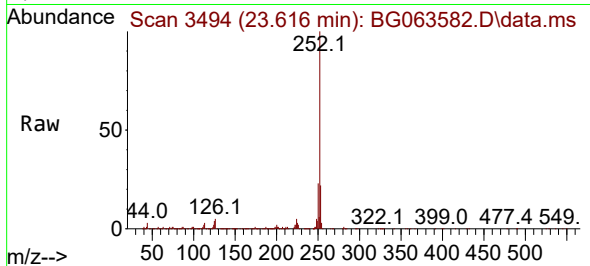




#89
Benzo(k)fluoranthene
Concen: 21.955 ng
RT: 23.616 min Scan# 3494
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

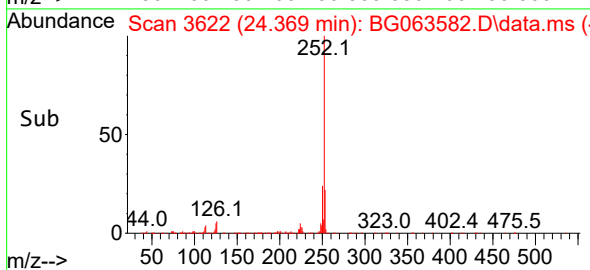
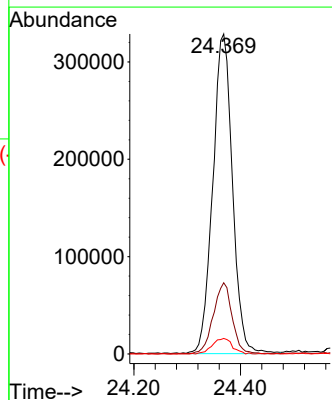
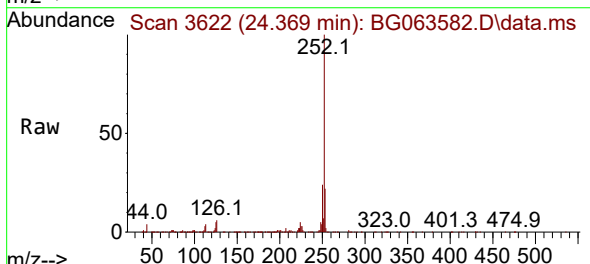
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

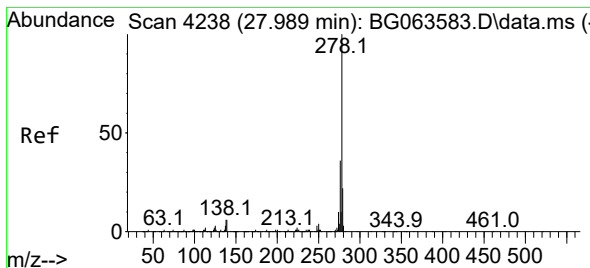
Tgt Ion:252 Resp: 934856
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 4.2 3.4 5.2



#90
Benzo(a)pyrene
Concen: 21.568 ng
RT: 24.369 min Scan# 3622
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

Tgt Ion:252 Resp: 840203
Ion Ratio Lower Upper
252 100
253 22.2 18.7 28.1
125 4.9 3.8 5.8





#91

Dibenzo(a,h)anthracene

Concen: 19.609 ng

RT: 27.982 min Scan# 41

Delta R.T. -0.007 min

Lab File: BG063582.D

Acq: 5 Dec 2024 14:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

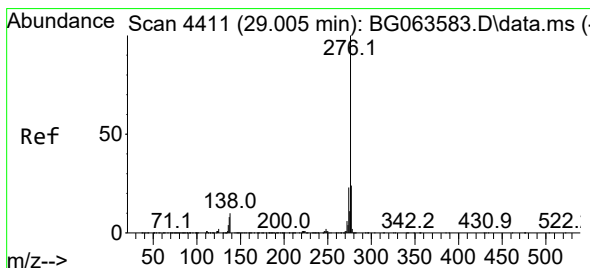
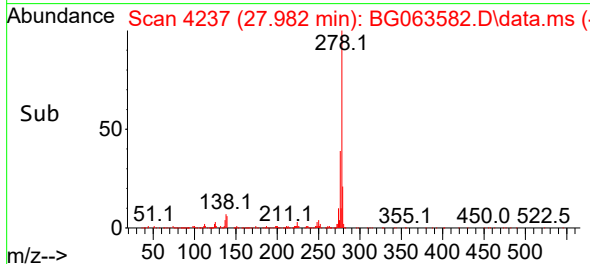
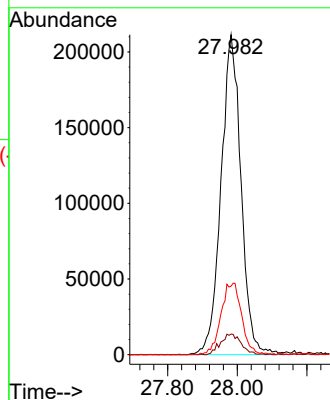
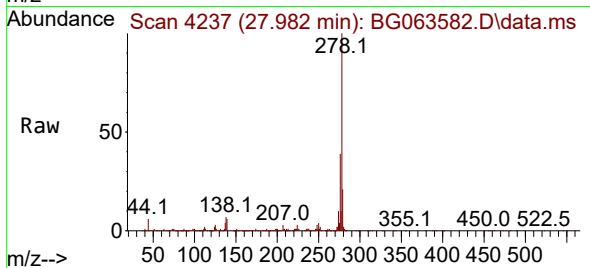
Tgt Ion:278 Resp: 840958

Ion Ratio Lower Upper

278 100

139 6.5 5.0 7.6

279 21.4 17.8 26.6



#92

Benzo(g,h,i)perylene

Concen: 20.122 ng

RT: 28.998 min Scan# 4410

Delta R.T. -0.007 min

Lab File: BG063582.D

Acq: 5 Dec 2024 14:36

Tgt Ion:276 Resp: 852979

Ion Ratio Lower Upper

276 100

277 21.8 19.3 28.9

138 8.1 8.4 12.6#

