

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120524\
 Data File : BG063580.D
 Acq On : 5 Dec 2024 13:21
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Quant Time: Dec 05 23:57:37 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	7.824	152	56404	20.000	ng	0.00
21) Naphthalene-d8	10.609	136	222786	20.000	ng	# 0.00
39) Acenaphthene-d10	14.463	164	210928	20.000	ng	0.00
64) Phenanthrene-d10	17.219	188	618659	20.000	ng	# 0.00
76) Chrysene-d12	21.478	240	701066	20.000	ng	0.00
86) Perylene-d12	24.510	264	726466	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.409	112	31292	8.603	ng	0.00
7) Phenol-d6	7.001	99	47081	9.877	ng	0.00
23) Nitrobenzene-d5	8.981	82	54773	10.693	ng	0.00
42) 2,4,6-Tribromophenol	15.961	330	33462	9.339	ng	0.00
45) 2-Fluorobiphenyl	13.076	172	145224	10.197	ng	0.00
79) Terphenyl-d14	19.845	244	398766	11.705	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.323	88	7199	5.037	ng	99
3) Pyridine	3.717	79	17876	5.181	ng	# 75
4) n-Nitrosodimethylamine	3.635	42	8824	4.117	ng	# 71
6) Aniline	7.148	93	23108	5.391	ng	95
8) 2-Chlorophenol	7.395	128	15647	4.632	ng	84
9) Benzaldehyde	6.966	77	17831	6.020	ng	94
10) Phenol	7.031	94	25147	4.925	ng	92
11) bis(2-Chloroethyl)ether	7.248	93	17994	5.225	ng	# 75
12) 1,3-Dichlorobenzene	7.712	146	20760	5.065	ng	98
13) 1,4-Dichlorobenzene	7.859	146	20029	4.794	ng	89
14) 1,2-Dichlorobenzene	7.859	146	20029	4.973	ng	88
15) Benzyl Alcohol	8.065	79	18361	4.794	ng	# 81
16) 2,2'-oxybis(1-Chloropr...	8.358	45	21344	3.417	ng	92
17) 2-Methylphenol	8.270	107	16018	4.931	ng	88
18) Hexachloroethane	8.899	117	9022	6.034	ng	# 84
19) n-Nitroso-di-n-propyla...	8.623	70	19060	5.742	ng	# 93
20) 3+4-Methylphenols	8.605	107	20916	4.828	ng	93
22) Acetophenone	8.640	105	35557	5.956	ng	# 96
24) Nitrobenzene	9.017	77	30703	5.543	ng	93
25) Isophorone	9.539	82	49510	5.588	ng	# 92
26) 2-Nitrophenol	9.528	139	356	0.175	ng	93
27) 2,4-Dimethylphenol	9.792	122	12361	4.936	ng	# 82
28) bis(2-Chloroethoxy)met...	10.021	93	25847	5.563	ng	# 92
29) 2,4-Dichlorophenol	10.268	162	18964	5.014	ng	81
30) 1,2,4-Trichlorobenzene	10.480	180	27549	5.921	ng	90
31) Naphthalene	10.662	128	62580	5.325	ng	# 94
32) Benzoic acid	9.792	122	12361	5.664	ng	# 15
33) 4-Chloroaniline	10.779	127	18970	4.783	ng	# 83
34) Hexachlorobutadiene	10.950	225	24898	6.503	ng	97
35) Caprolactam	11.525	113	5456	4.517	ng	# 83
36) 4-Chloro-3-methylphenol	11.913	107	22783	5.228	ng	92
37) 2-Methylnaphthalene	12.495	142	46390	5.565	ng	95
38) 1-Methylnaphthalene	12.495	142	46390	5.653	ng	100
40) 1,2,4,5-Tetrachloroben...	12.648	216	42703	5.634	ng	# 95
41) Hexachlorocyclopentadiene	12.630	237	3744	1.520	ng	89
43) 2,4,6-Trichlorophenol	12.894	196	19564	4.311	ng	89

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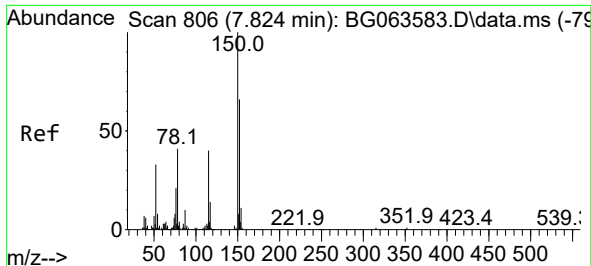
Quant Time: Dec 05 23:57:37 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.977	196	20532	4.115	ng	# 89
46) 1,1'-Biphenyl	13.294	154	72597	5.071	ng	94
47) 2-Chloronaphthalene	13.335	162	56657	4.726	ng	94
48) 2-Nitroaniline	13.541	65	12566	2.986	ng	# 91
49) Acenaphthylene	14.187	152	83329	4.923	ng	97
50) Dimethylphthalate	13.917	163	78048	5.192	ng	# 95
51) 2,6-Dinitrotoluene	14.040	165	13536	4.217	ng	# 81
52) Acenaphthene	14.528	154	52741	5.033	ng	99
53) 3-Nitroaniline	14.369	138	11689	3.836	ng	# 75
54) 2,4-Dinitrophenol	14.610	184	2722	1.391	ng	91
55) Dibenzofuran	14.863	168	103936	5.625	ng	95
56) 4-Nitrophenol	14.710	139	8679	3.762	ng	# 49
57) 2,4-Dinitrotoluene	14.839	165	22877	4.983	ng	# 75
58) Fluorene	15.515	166	82052	5.604	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.104	232	24088	5.031	ng	95
60) Diethylphthalate	15.286	149	77101	4.995	ng	95
61) 4-Chlorophenyl-phenyle...	15.509	204	54198	5.955	ng	94
62) 4-Nitroaniline	15.544	138	12088	3.595	ng	# 83
63) Azobenzene	15.803	77	93751	5.872	ng	98
65) 4,6-Dinitro-2-methylph...	15.609	198	12079	3.037	ng	88
66) n-Nitrosodiphenylamine	15.726	169	71120	4.608	ng	98
67) 4-Bromophenyl-phenylether	16.408	248	38439	5.070	ng	96
68) Hexachlorobenzene	16.525	284	41885	4.769	ng	# 91
69) Atrazine	16.672	200	30128	4.246	ng	99
70) Pentachlorophenol	16.896	266	10065	2.303	ng	# 78
71) Phenanthrene	17.260	178	154400	5.148	ng	99
72) Anthracene	17.354	178	150659	5.118	ng	99
73) Carbazole	17.624	167	125810	4.540	ng	96
74) Di-n-butylphthalate	18.188	149	127027	4.038	ng	97
75) Fluoranthene	19.281	202	224158	5.280	ng	96
77) Benzidine	19.469	184	56437	5.225	ng	97
78) Pyrene	19.645	202	237349	5.711	ng	93
80) Butylbenzylphthalate	20.544	149	41198	3.077	ng	96
81) Benzo(a)anthracene	21.455	228	239805	5.432	ng	97
82) 3,3'-Dichlorobenzidine	21.379	252	66428	4.058	ng	# 99
83) Chrysene	21.520	228	221301	5.336	ng	97
84) Bis(2-ethylhexyl)phtha...	21.373	149	64788	3.335	ng	99
85) Di-n-octyl phthalate	22.518	149	108750	3.346	ng	# 99
87) Indeno(1,2,3-cd)pyrene	27.936	276	245463	5.034	ng	# 74
88) Benzo(b)fluoranthene	23.547	252	234807	5.544	ng	94
89) Benzo(k)fluoranthene	23.617	252	224903	5.566	ng	98
90) Benzo(a)pyrene	24.369	252	196823	5.324	ng	95
91) Dibenzo(a,h)anthracene	27.983	278	198406	4.875	ng	96
92) Benzo(g,h,i)perylene	28.993	276	201297	5.004	ng	99

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

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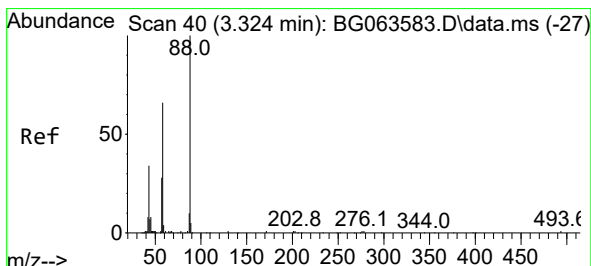
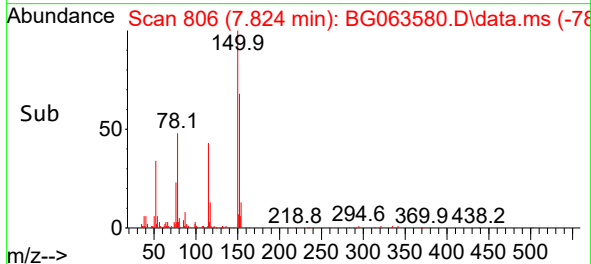
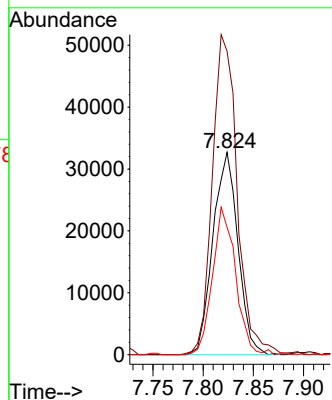
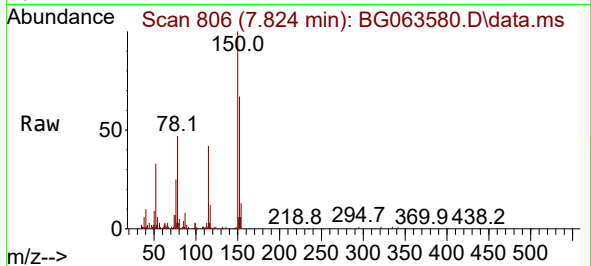




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.824 min Scan# 806
 Delta R.T. -0.000 min
 Lab File: BG063580.D
 Acq: 5 Dec 2024 13:21

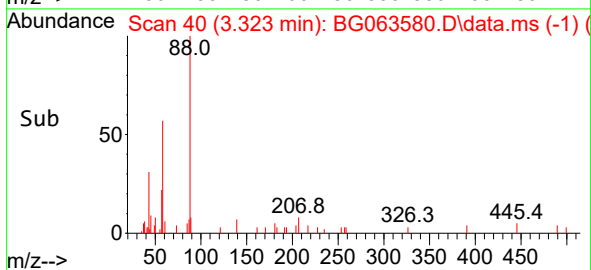
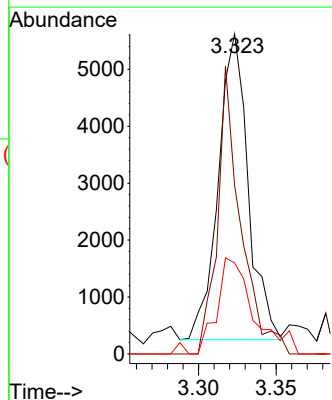
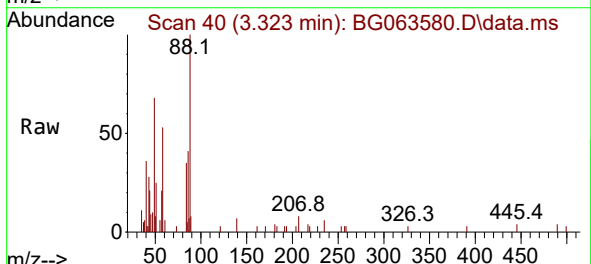
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

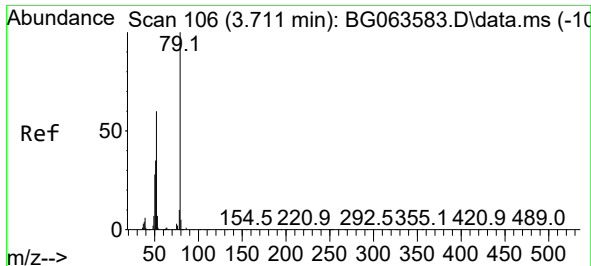
Tgt Ion:152 Resp: 56404
 Ion Ratio Lower Upper
 152 100
 150 150.0 120.6 180.8
 115 63.0 48.9 73.3



#2
 1,4-Dioxane
 Concen: 5.037 ng
 RT: 3.323 min Scan# 40
 Delta R.T. -0.000 min
 Lab File: BG063580.D
 Acq: 5 Dec 2024 13:21

Tgt Ion: 88 Resp: 7199
 Ion Ratio Lower Upper
 88 100
 58 72.6 58.0 87.0
 43 39.1 29.9 44.9

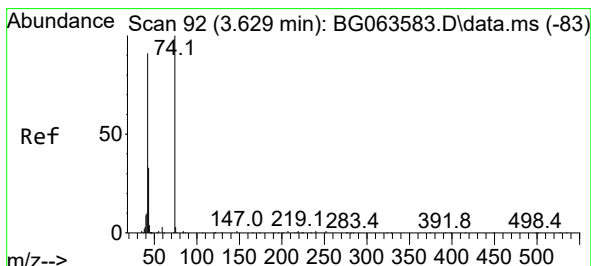
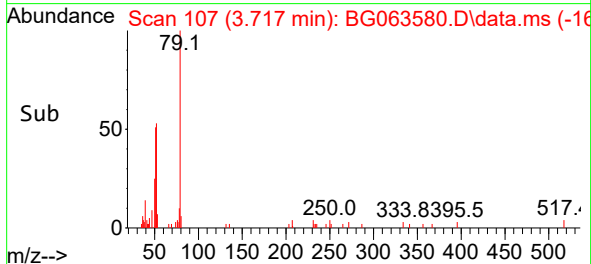
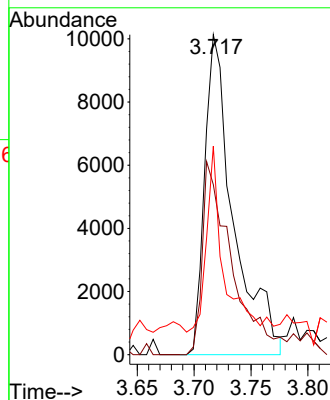
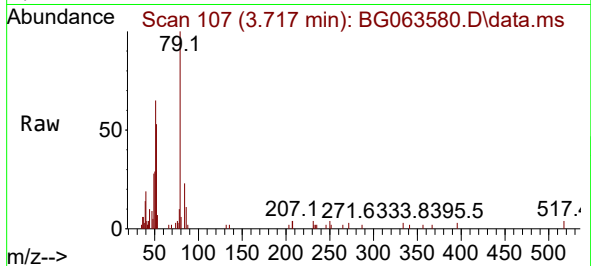




#3
Pyridine
Concen: 5.181 ng
RT: 3.717 min Scan# 106
Delta R.T. 0.006 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

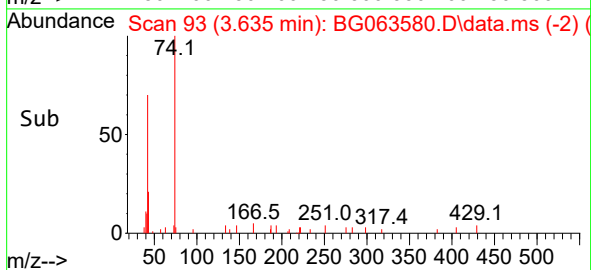
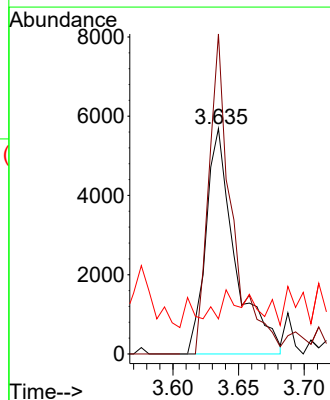
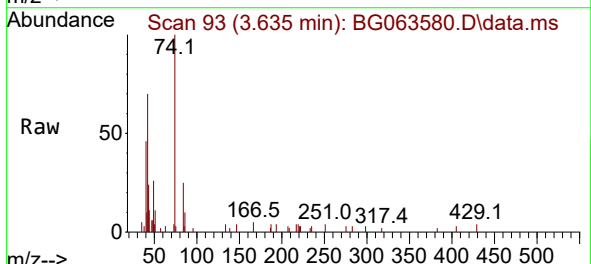
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ClientSampleId :
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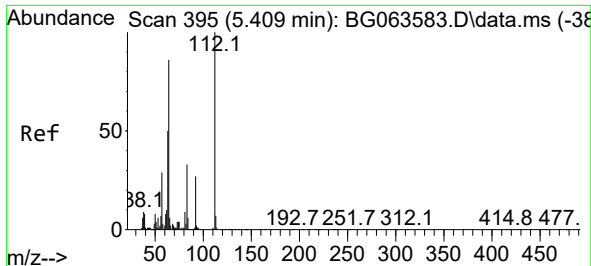
Tgt Ion: 79 Resp: 17876
Ion Ratio Lower Upper
79 100
52 53.1 48.6 72.8
51 65.1 28.6 43.0#



#4
n-Nitrosodimethylamine
Concen: 4.117 ng
RT: 3.635 min Scan# 93
Delta R.T. 0.006 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

Tgt Ion: 42 Resp: 8824
Ion Ratio Lower Upper
42 100
74 141.9 88.3 132.5#
44 15.6 5.7 8.5#

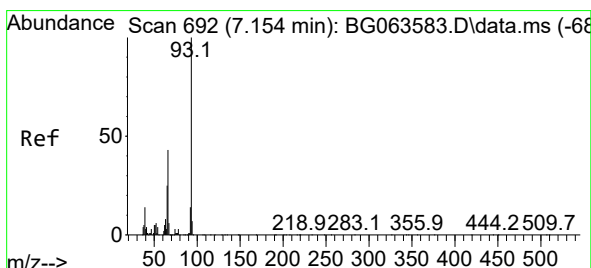
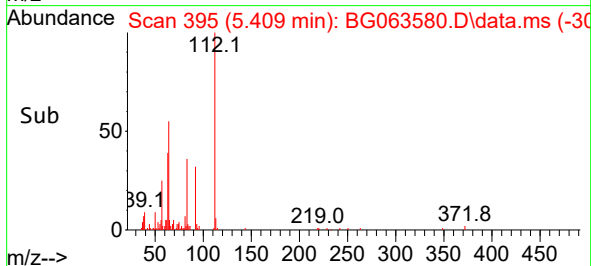
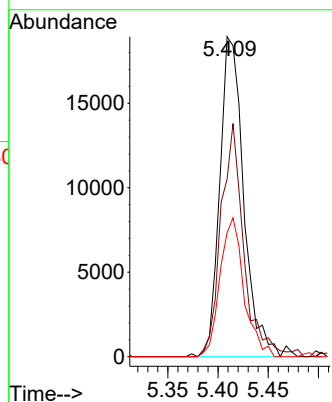
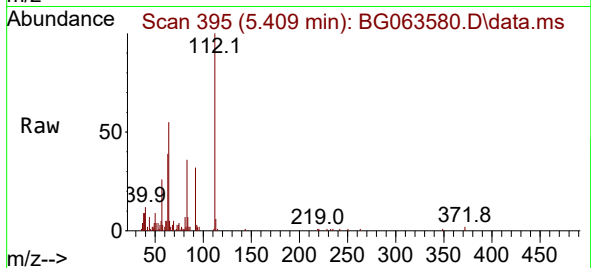




#5
2-Fluorophenol
Concen: 8.603 ng
RT: 5.409 min Scan# 395
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

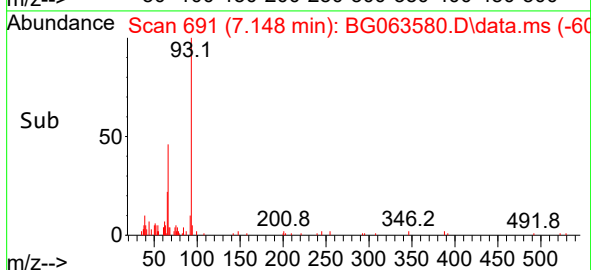
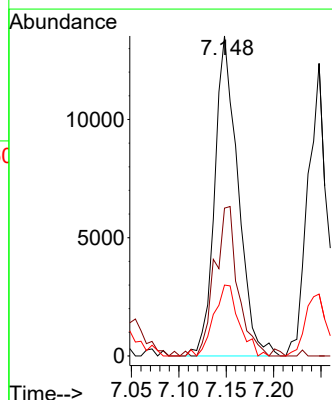
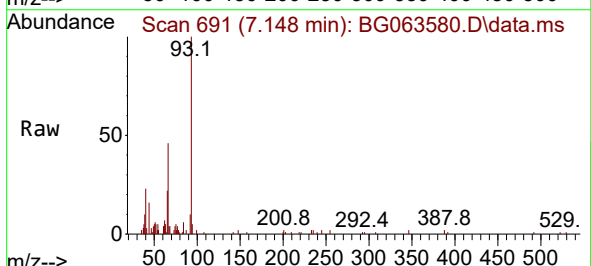
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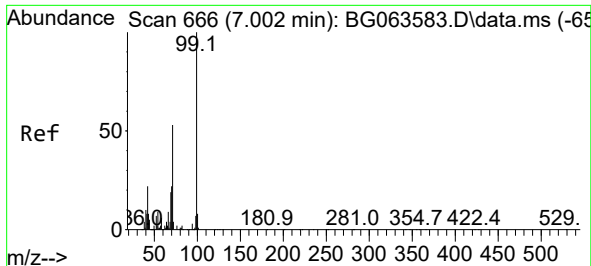
Tgt Ion:112 Resp: 31292
Ion Ratio Lower Upper
112 100
64 55.4 68.6 103.0#
63 38.7 39.8 59.8#



#6
Aniline
Concen: 5.391 ng
RT: 7.148 min Scan# 691
Delta R.T. -0.006 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

Tgt Ion: 93 Resp: 23108
Ion Ratio Lower Upper
93 100
66 46.2 34.6 52.0
65 22.1 20.0 30.0

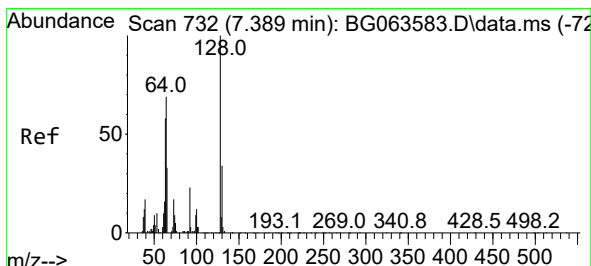
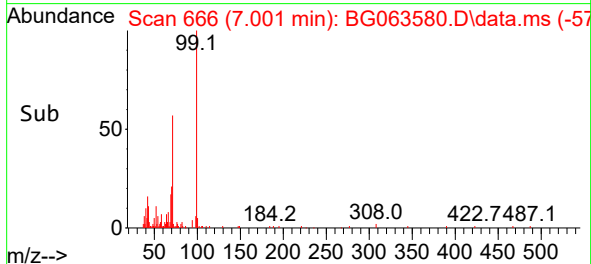
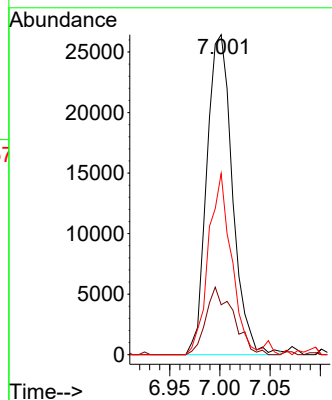
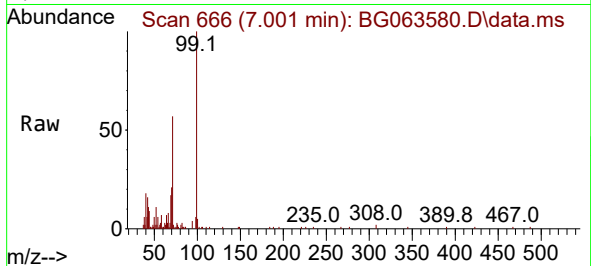




#7
Phenol-d6
Concen: 9.877 ng
RT: 7.001 min Scan# 60
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

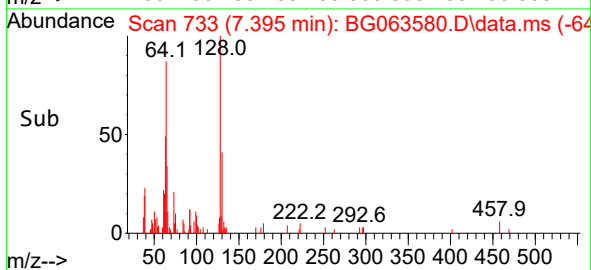
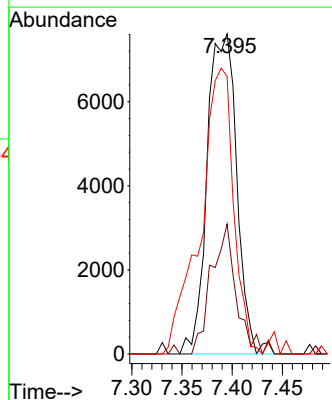
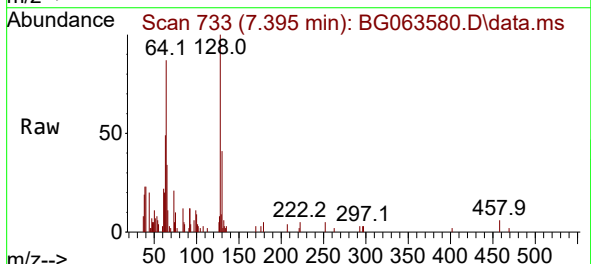
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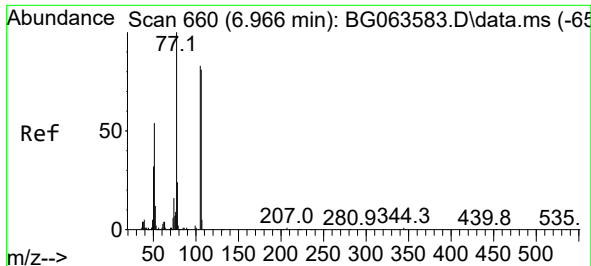
Tgt Ion: 99 Resp: 47081
Ion Ratio Lower Upper
99 100
42 15.6 17.9 26.9#
71 56.6 42.4 63.6



#8
2-Chlorophenol
Concen: 4.632 ng
RT: 7.395 min Scan# 733
Delta R.T. 0.006 min
Lab File: BG063580.D
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Tgt Ion: 128 Resp: 15647
Ion Ratio Lower Upper
128 100
130 40.6 14.4 54.4
64 86.8 51.9 91.9

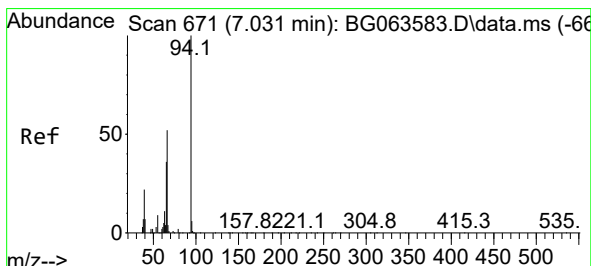
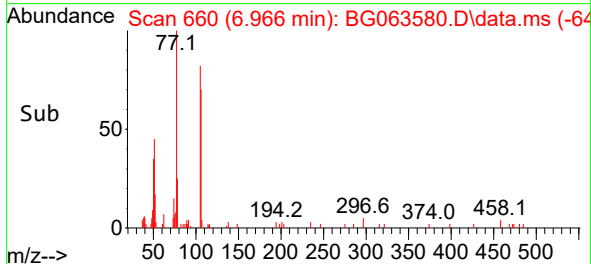
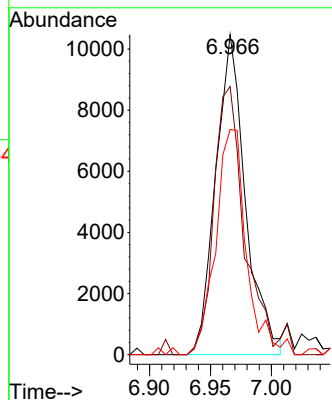
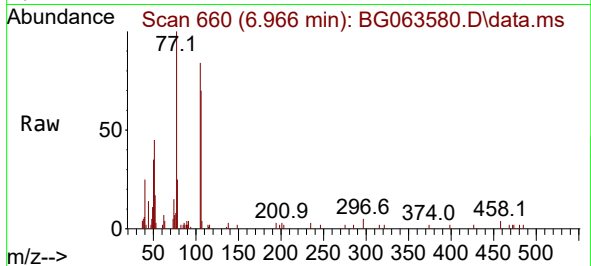




#9
Benzaldehyde
Concen: 6.020 ng
RT: 6.966 min Scan# 60
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

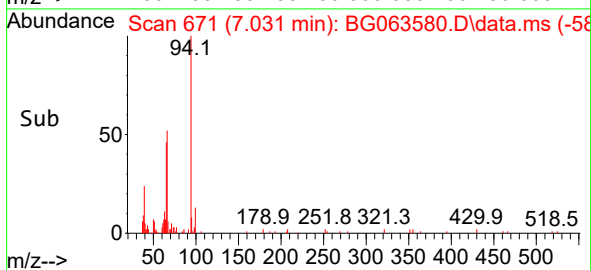
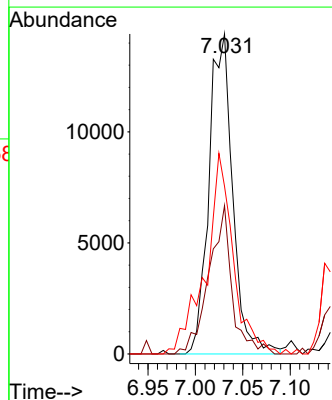
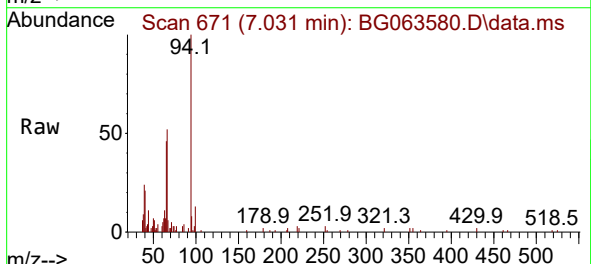
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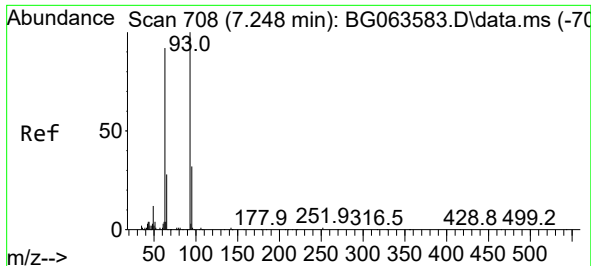
Tgt Ion: 77 Resp: 17831
Ion Ratio Lower Upper
77 100
105 83.8 63.7 103.7
106 70.4 60.7 100.7



#10
Phenol
Concen: 4.925 ng
RT: 7.031 min Scan# 671
Delta R.T. -0.000 min
Lab File: BG063580.D
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Tgt Ion: 94 Resp: 25147
Ion Ratio Lower Upper
94 100
65 46.3 15.9 55.9
66 52.4 33.5 73.5

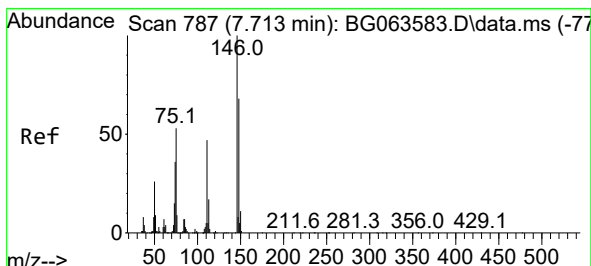
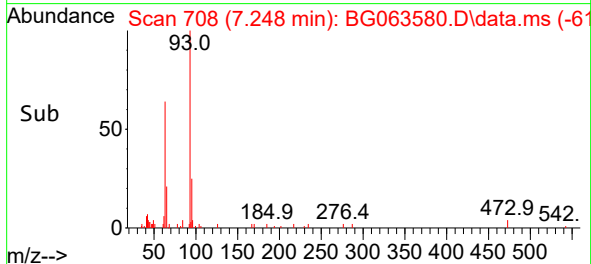
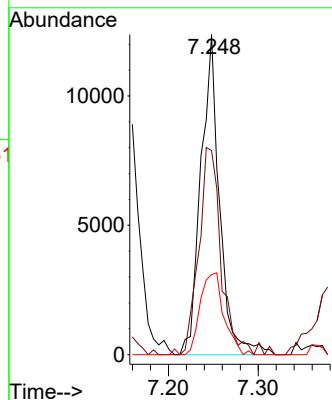
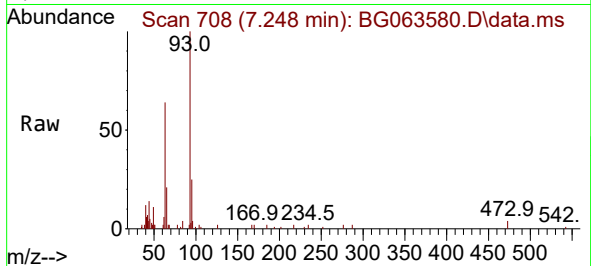




#11
bis(2-Chloroethyl)ether
Concen: 5.225 ng
RT: 7.248 min Scan# 708
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

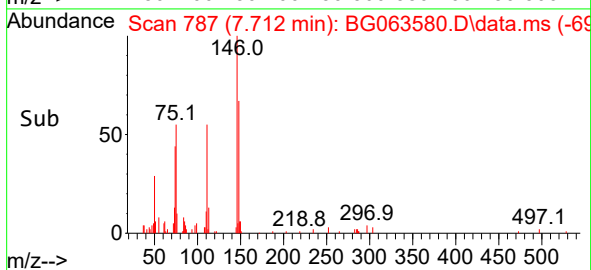
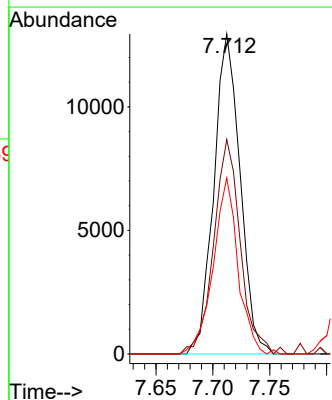
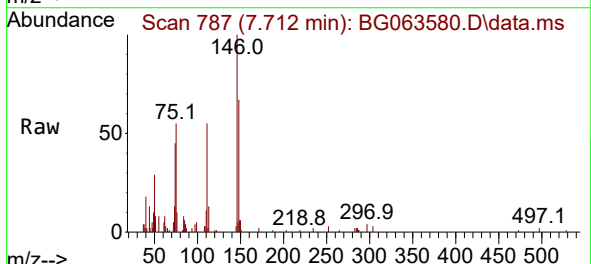
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

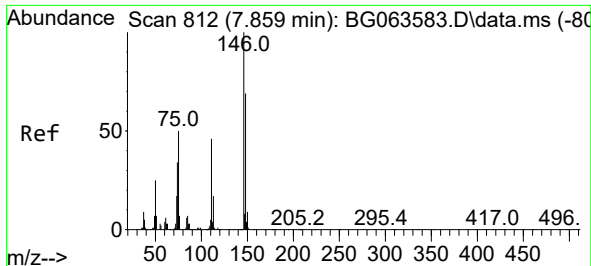
Tgt Ion: 93 Resp: 17994
Ion Ratio Lower Upper
93 100
63 63.8 72.1 112.1#
95 25.1 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 5.065 ng
RT: 7.712 min Scan# 787
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

Tgt Ion:146 Resp: 20760
Ion Ratio Lower Upper
146 100
148 67.0 54.6 82.0
75 55.0 42.2 63.2





#13

1,4-Dichlorobenzene

Concen: 4.794 ng

RT: 7.859 min Scan# 812

Delta R.T. -0.000 min

Lab File: BG063580.D

Acq: 5 Dec 2024 13:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

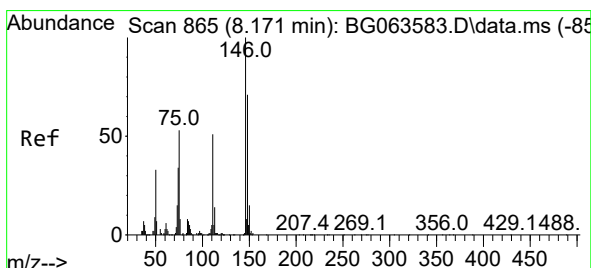
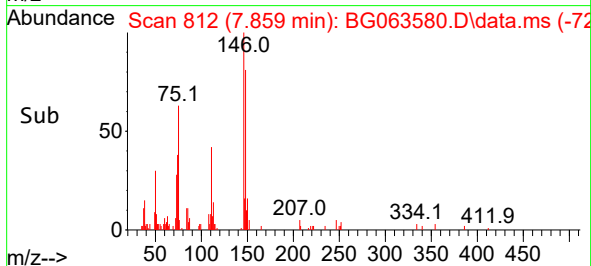
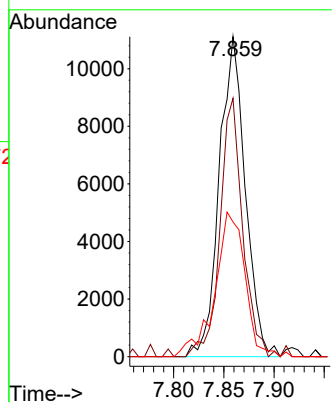
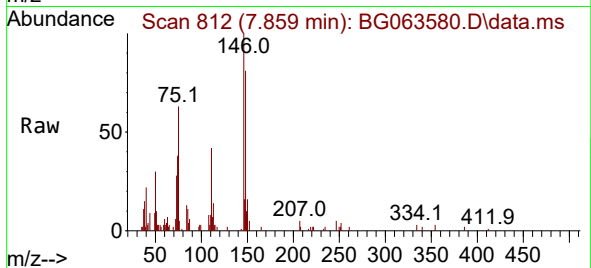
Tgt Ion:146 Resp: 20029

Ion Ratio Lower Upper

146 100

148 80.8 55.0 82.6

111 42.1 37.0 55.6



#14

1,2-Dichlorobenzene

Concen: 4.973 ng

RT: 7.859 min Scan# 812

Delta R.T. -0.312 min

Lab File: BG063580.D

Acq: 5 Dec 2024 13:21

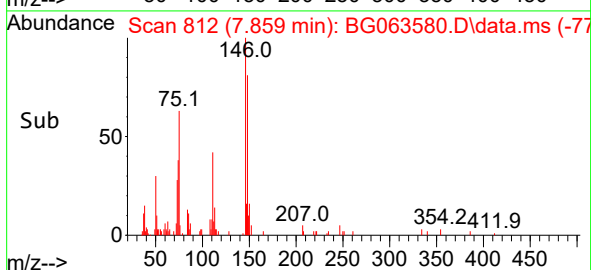
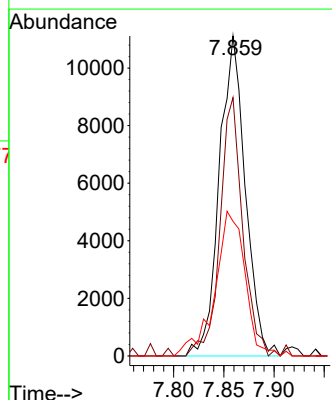
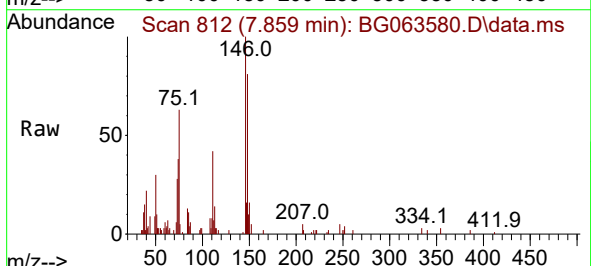
Tgt Ion:146 Resp: 20029

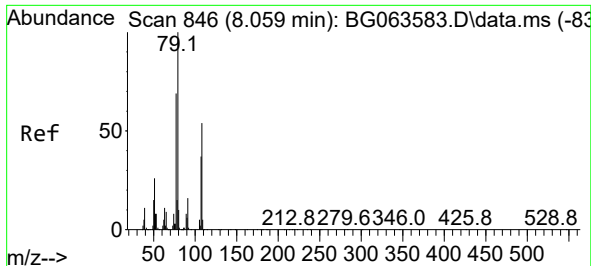
Ion Ratio Lower Upper

146 100

148 80.8 57.0 85.6

111 42.1 40.4 60.6

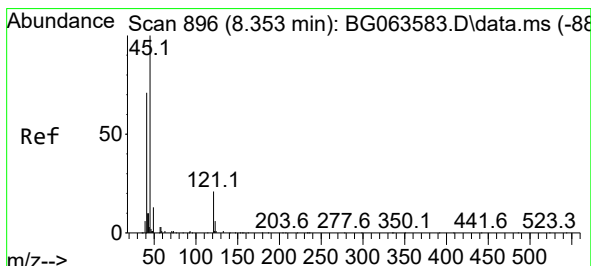
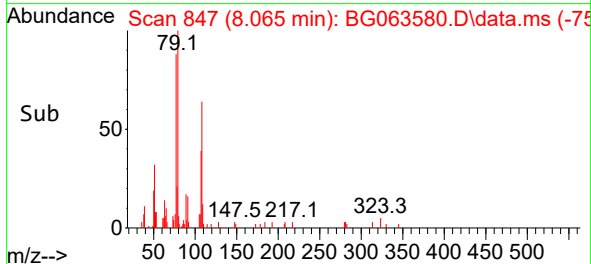
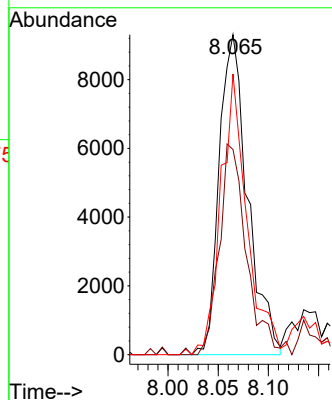
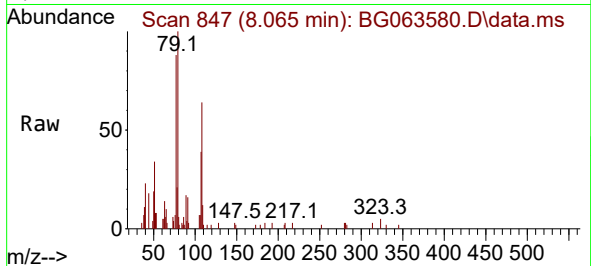




#15
Benzyl Alcohol
Concen: 4.794 ng
RT: 8.065 min Scan# 846
Delta R.T. 0.006 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

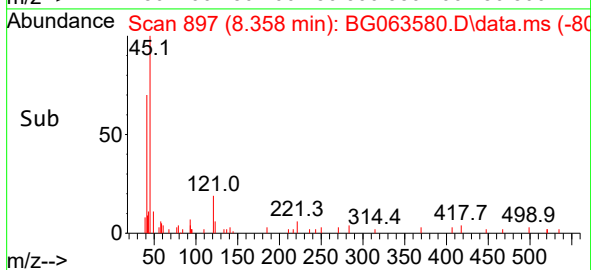
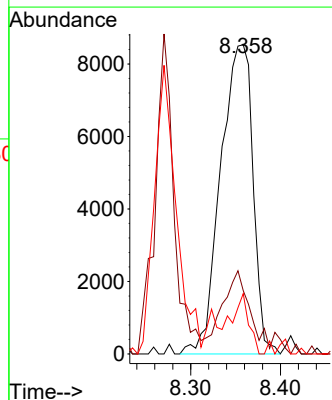
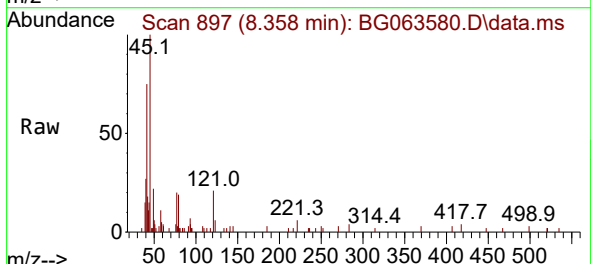
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

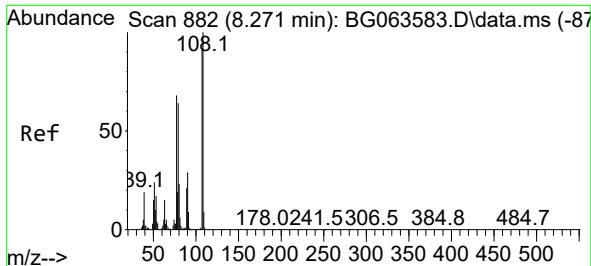
Tgt Ion: 79 Resp: 18361
Ion Ratio Lower Upper
79 100
108 64.1 43.4 65.0
77 87.7 55.0 82.6#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.417 ng
RT: 8.358 min Scan# 897
Delta R.T. 0.006 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

Tgt Ion: 45 Resp: 21344
Ion Ratio Lower Upper
45 100
77 20.5 0.0 37.4
79 19.5 0.0 35.8

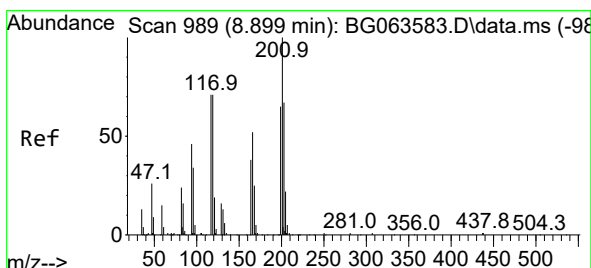
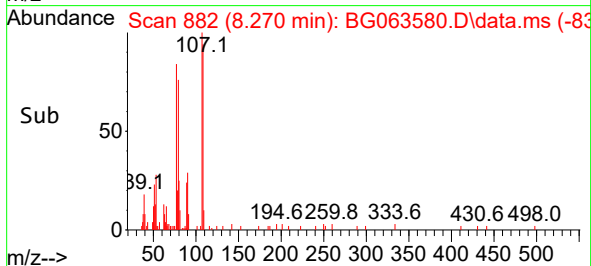
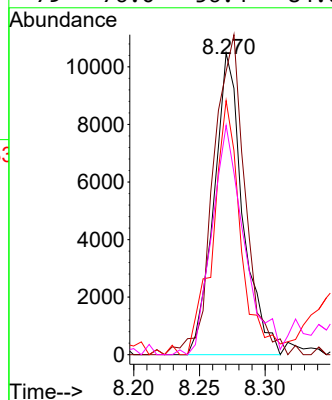
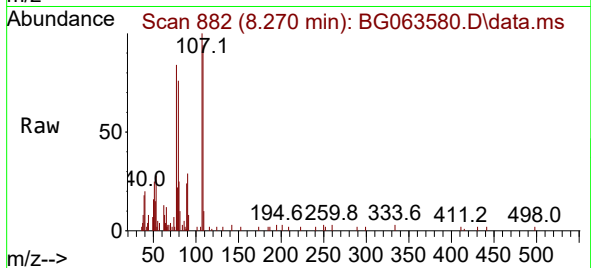




#17
2-Methylphenol
Concen: 4.931 ng
RT: 8.270 min Scan# 811
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

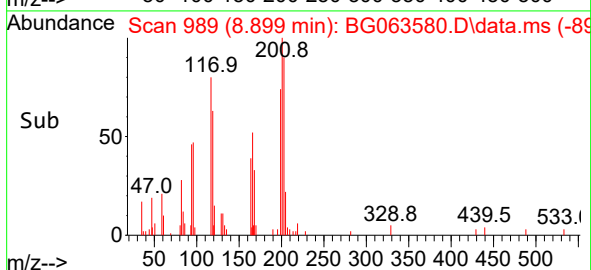
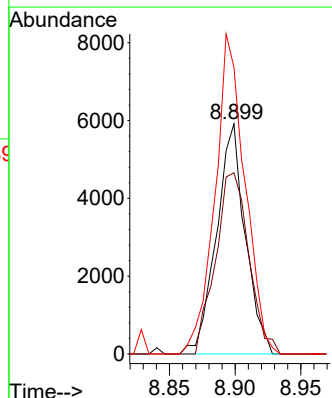
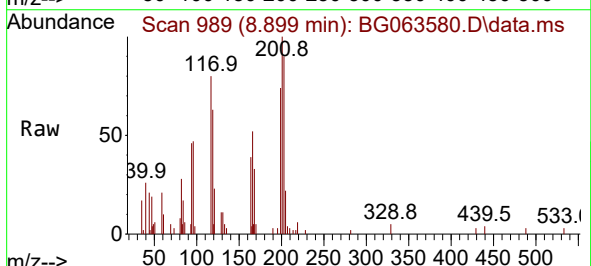
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

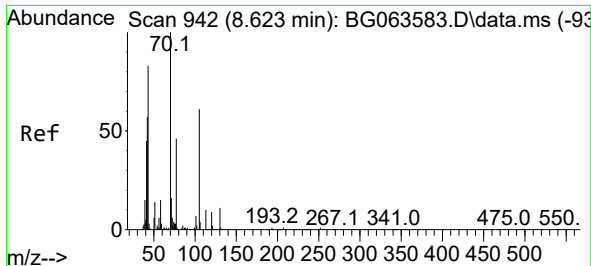
Tgt Ion:	107	Resp:	16018
Ion	Ratio	Lower	Upper
107	100		
108	93.9	87.5	131.3
77	84.2	59.4	89.2
79	76.0	56.4	84.6



#18
Hexachloroethane
Concen: 6.034 ng
RT: 8.899 min Scan# 989
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

Tgt Ion:	117	Resp:	9022
Ion	Ratio	Lower	Upper
117	100		
119	78.7	79.4	119.0#
201	124.5	112.2	168.2

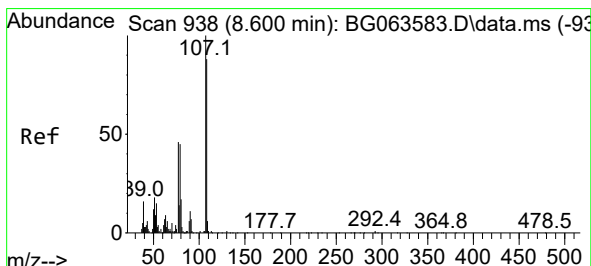
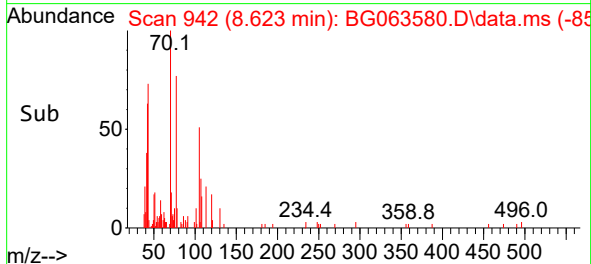
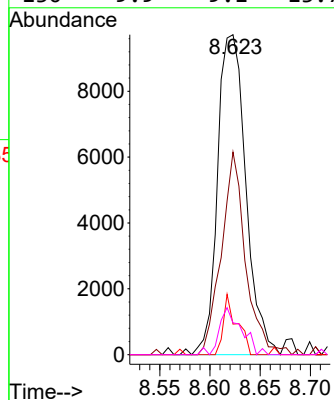
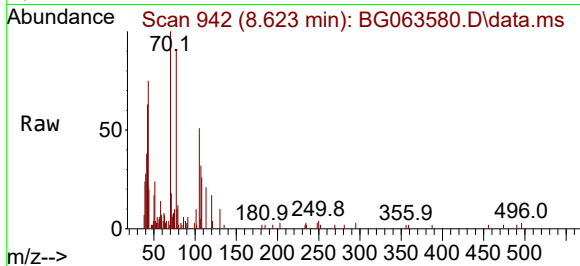




#19
n-Nitroso-di-n-propylamine
Concen: 5.742 ng
RT: 8.623 min Scan# 942
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

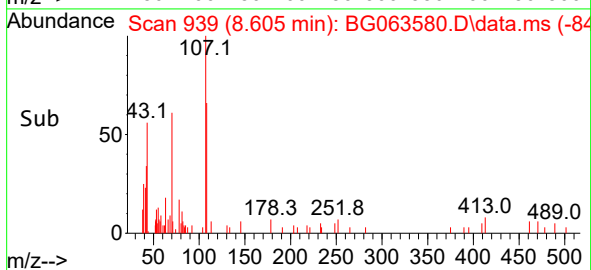
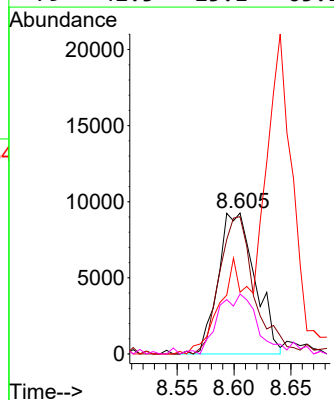
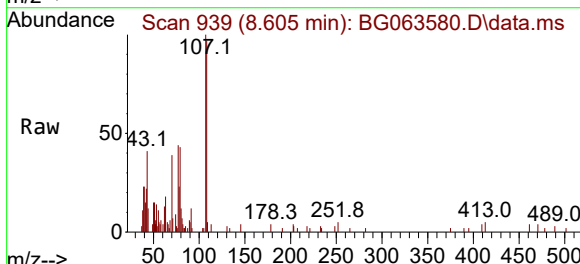
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

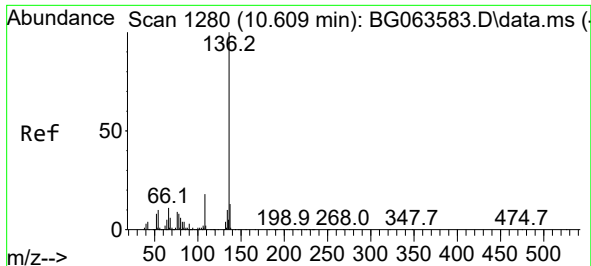
Tgt Ion:	70	Resp:	19060
Ion	Ratio	Lower	Upper
70	100		
42	63.3	46.5	69.7
101	9.5	5.4	8.0#
130	9.9	9.1	13.7



#20
3+4-Methylphenols
Concen: 4.828 ng
RT: 8.605 min Scan# 939
Delta R.T. 0.006 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

Tgt Ion:	107	Resp:	20916
Ion	Ratio	Lower	Upper
107	100		
108	97.3	68.2	108.2
77	43.8	26.3	66.3
79	42.5	25.1	65.1

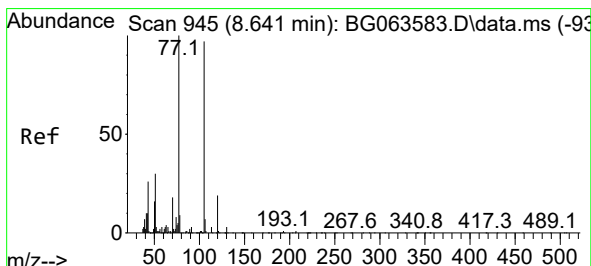
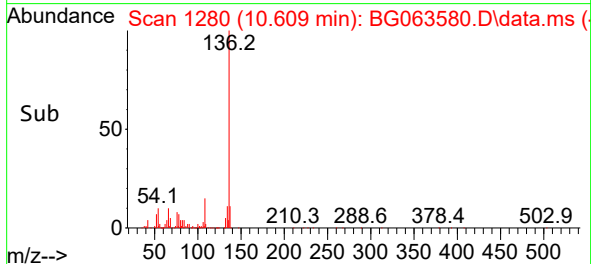
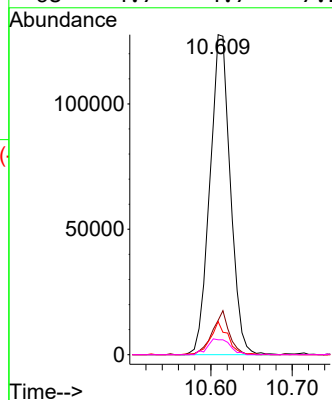
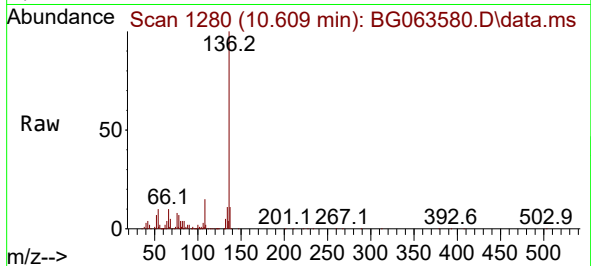




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.609 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

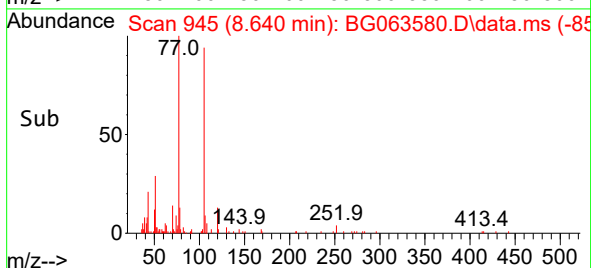
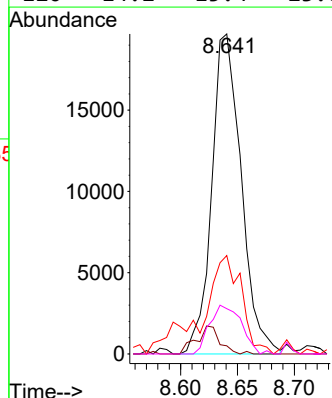
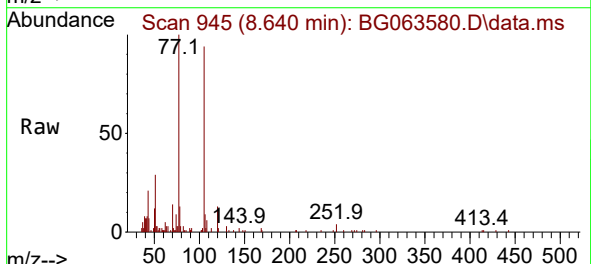
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

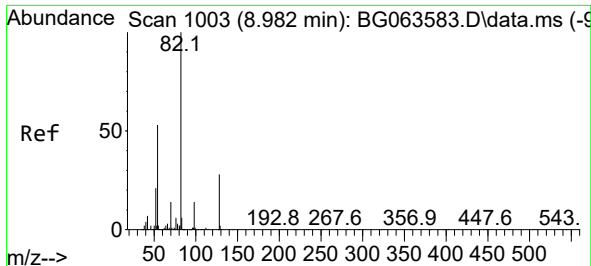
Tgt Ion:136 Resp: 222786
Ion Ratio Lower Upper
136 100
137 10.7 10.0 15.0
54 10.4 8.0 12.0
68 4.7 4.7 7.1#



#22
Acetophenone
Concen: 5.956 ng
RT: 8.640 min Scan# 945
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

Tgt Ion:105 Resp: 35557
Ion Ratio Lower Upper
105 100
71 2.5 2.0 3.0
51 30.8 24.9 37.3
120 14.2 15.4 23.0#

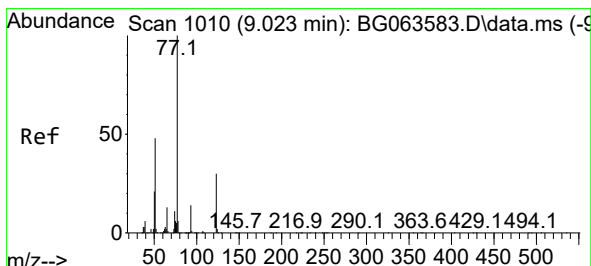
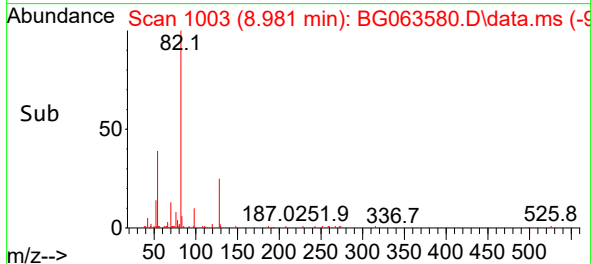
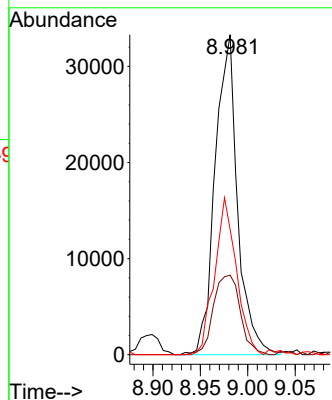
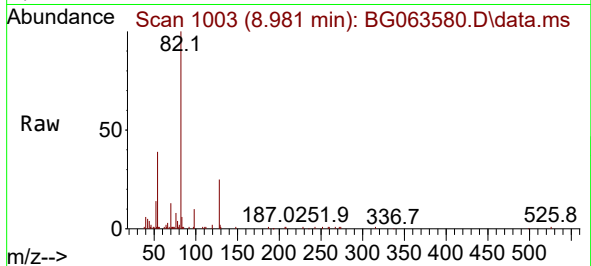




#23
Nitrobenzene-d5
Concen: 10.693 ng
RT: 8.981 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

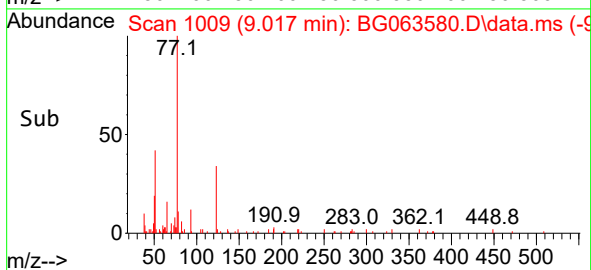
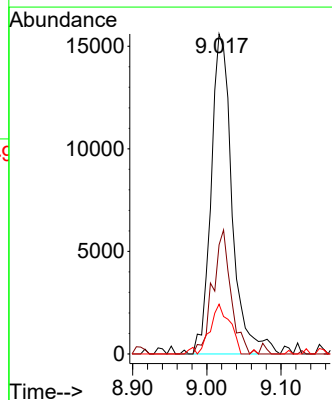
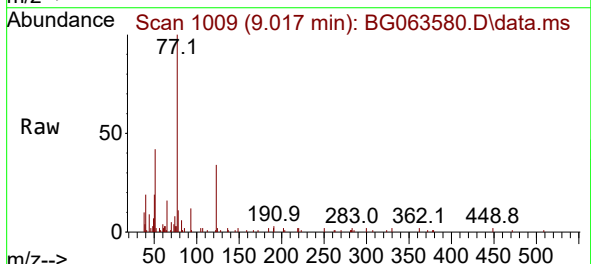
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

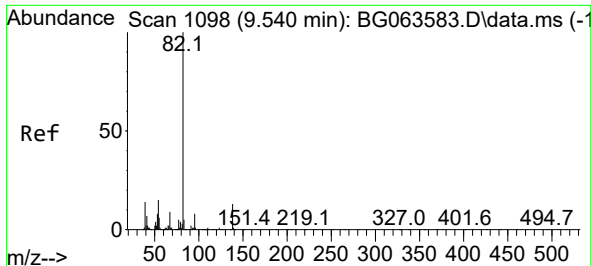
Tgt Ion: 82 Resp: 54773
Ion Ratio Lower Upper
82 100
128 24.9 22.2 33.4
54 39.2 42.5 63.7#



#24
Nitrobenzene
Concen: 5.543 ng
RT: 9.017 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

Tgt Ion: 77 Resp: 30703
Ion Ratio Lower Upper
77 100
123 34.1 24.2 36.4
65 15.6 10.6 16.0

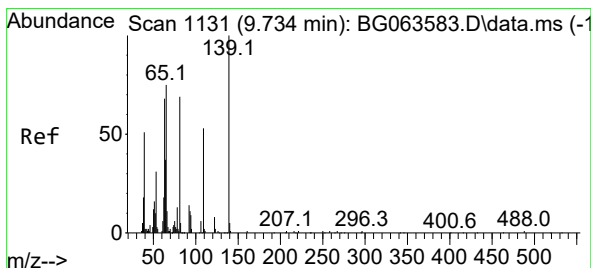
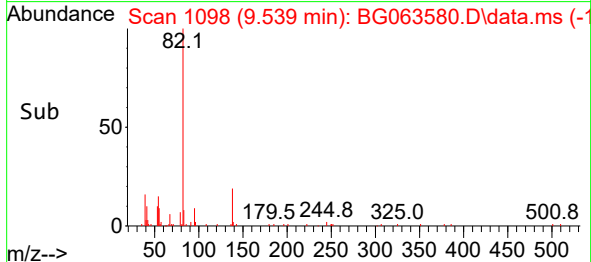
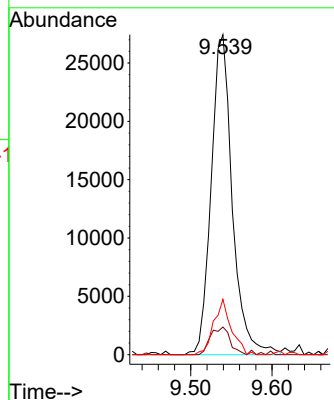
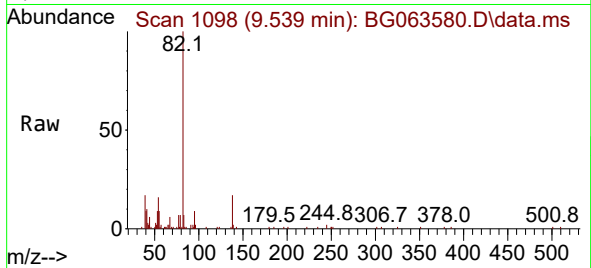




#25
Isophorone
Concen: 5.588 ng
RT: 9.539 min Scan# 1098
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

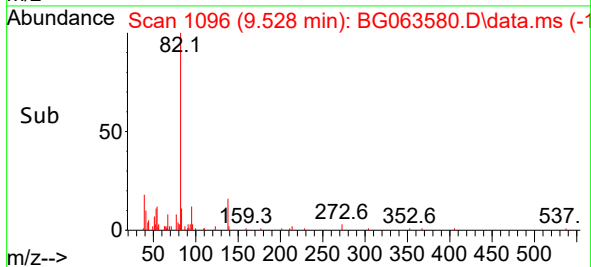
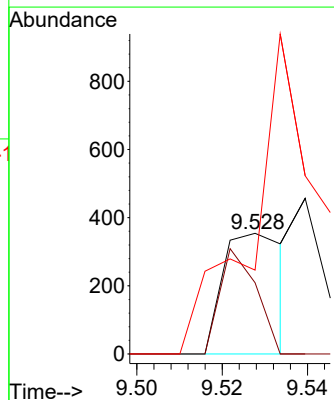
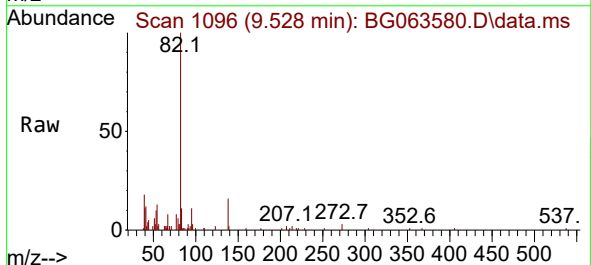
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

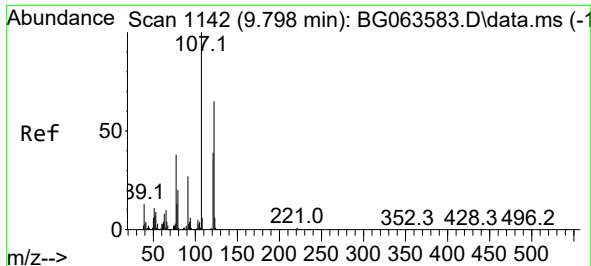
Tgt Ion: 82 Resp: 49510
Ion Ratio Lower Upper
82 100
95 8.7 6.5 9.7
138 17.3 10.2 15.2#



#26
2-Nitrophenol
Concen: 0.175 ng
RT: 9.528 min Scan# 1096
Delta R.T. -0.206 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

Tgt Ion:139 Resp: 356
Ion Ratio Lower Upper
139 100
109 59.0 42.3 63.5
65 69.5 60.0 90.0





#27

2,4-Dimethylphenol

Concen: 4.936 ng

RT: 9.792 min Scan# 1142

Delta R.T. -0.006 min

Lab File: BG063580.D

Acq: 5 Dec 2024 13:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

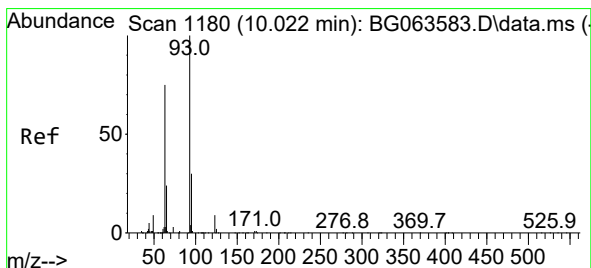
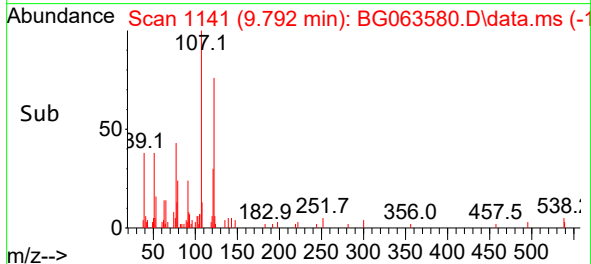
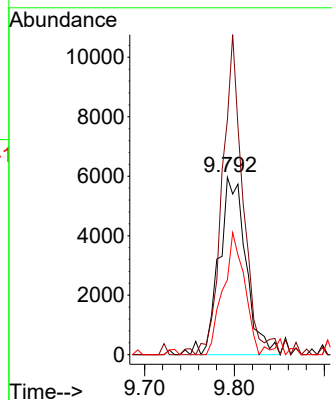
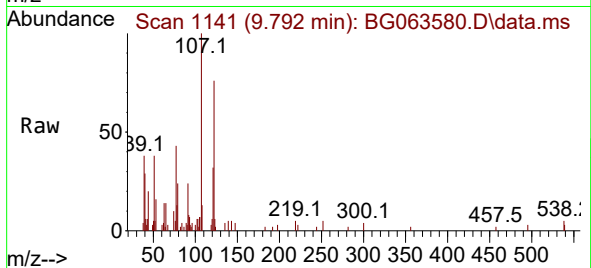
Tgt Ion:122 Resp: 12361

Ion Ratio Lower Upper

122 100

107 132.3 122.3 183.5

121 42.2 47.1 70.7#



#28

bis(2-Chloroethoxy)methane

Concen: 5.563 ng

RT: 10.021 min Scan# 1180

Delta R.T. -0.000 min

Lab File: BG063580.D

Acq: 5 Dec 2024 13:21

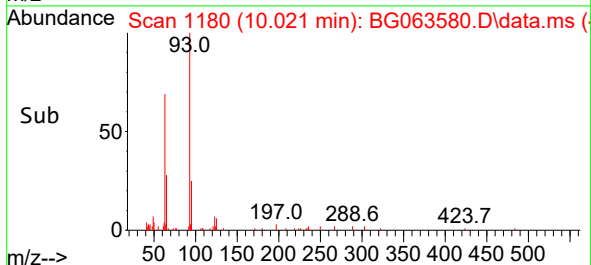
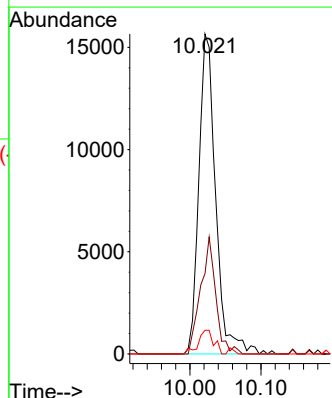
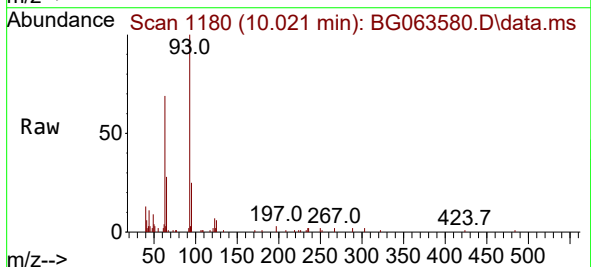
Tgt Ion: 93 Resp: 25847

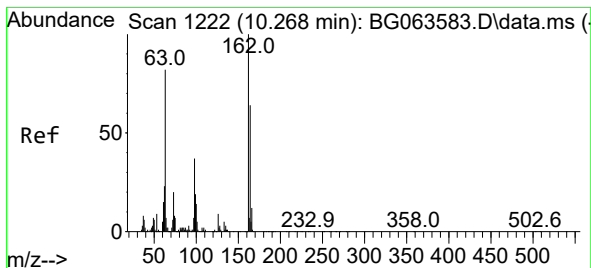
Ion Ratio Lower Upper

93 100

95 25.1 23.9 35.9

123 7.4 7.6 11.4#





#29

2,4-Dichlorophenol

Concen: 5.014 ng

RT: 10.268 min Scan# 1222

Delta R.T. -0.000 min

Lab File: BG063580.D

Acq: 5 Dec 2024 13:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

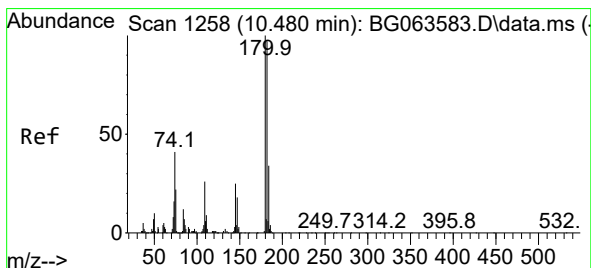
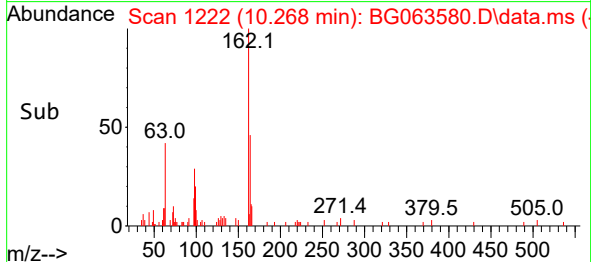
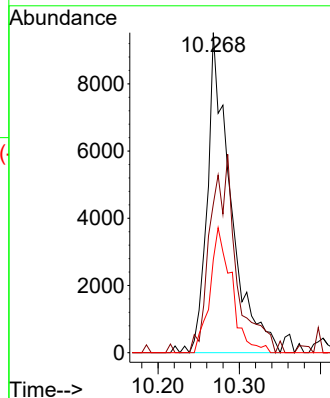
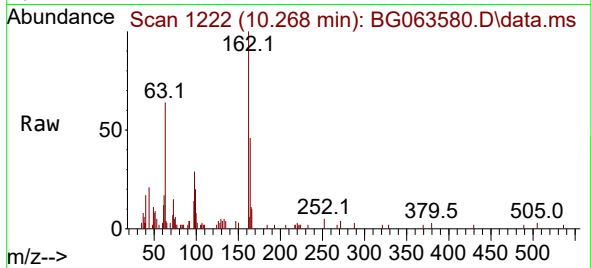
Tgt Ion:162 Resp: 18964

Ion Ratio Lower Upper

162 100

164 46.5 44.0 84.0

98 29.1 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 5.921 ng

RT: 10.480 min Scan# 1258

Delta R.T. -0.000 min

Lab File: BG063580.D

Acq: 5 Dec 2024 13:21

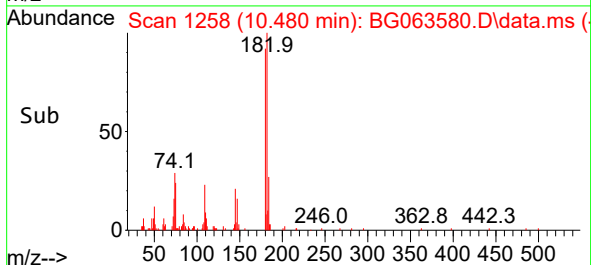
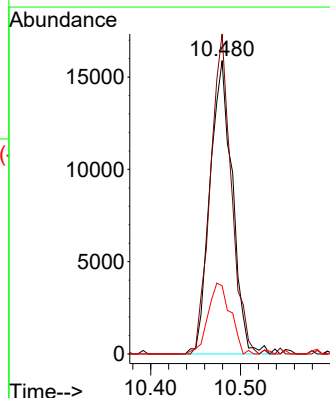
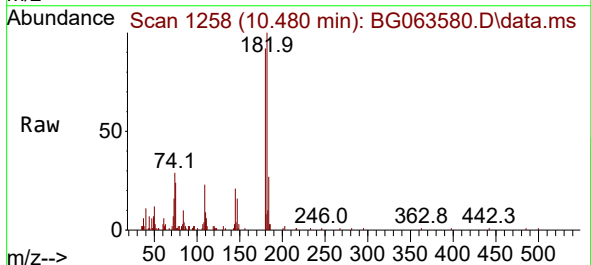
Tgt Ion:180 Resp: 27549

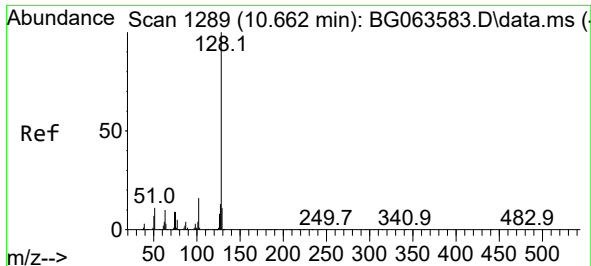
Ion Ratio Lower Upper

180 100

182 109.1 77.9 116.9

145 23.2 20.2 30.2

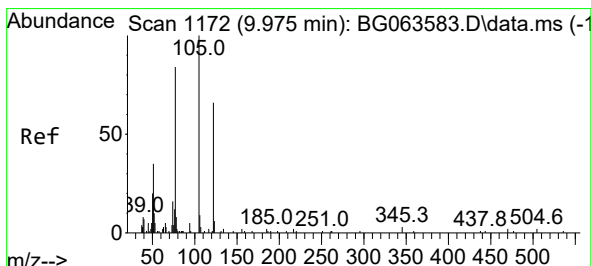
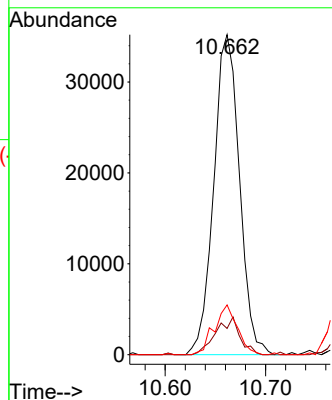
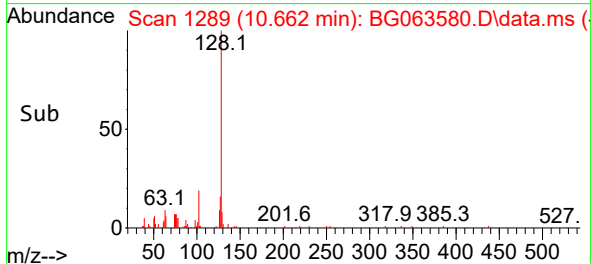
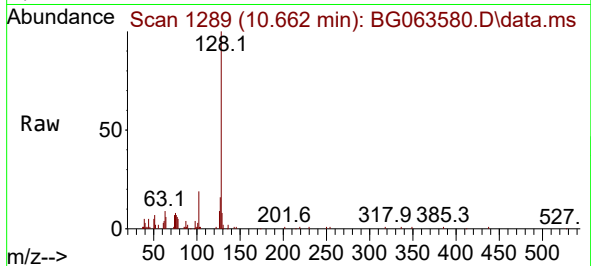




#31
Naphthalene
Concen: 5.325 ng
RT: 10.662 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

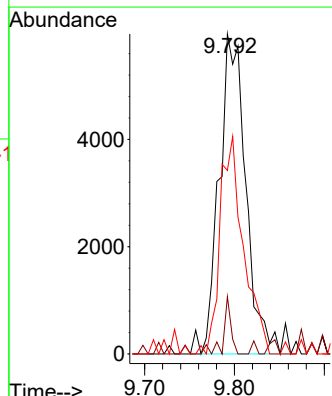
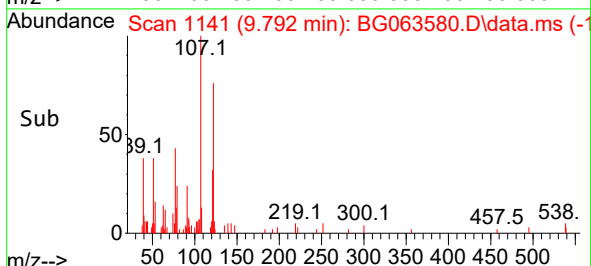
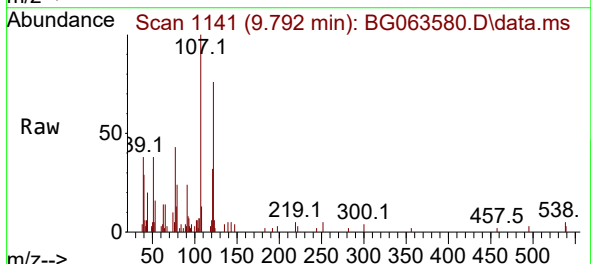
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

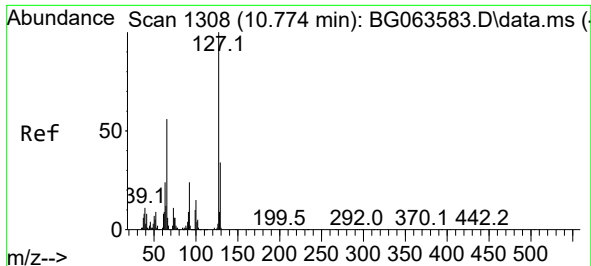
Tgt Ion:128 Resp: 62580
Ion Ratio Lower Upper
128 100
129 8.2 8.9 13.3#
127 15.6 10.7 16.1



#32
Benzoic acid
Concen: 5.664 ng
RT: 9.792 min Scan# 1141
Delta R.T. -0.183 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

Tgt Ion:122 Resp: 12361
Ion Ratio Lower Upper
122 100
105 17.9 131.2 171.2#
77 57.3 110.1 150.1#

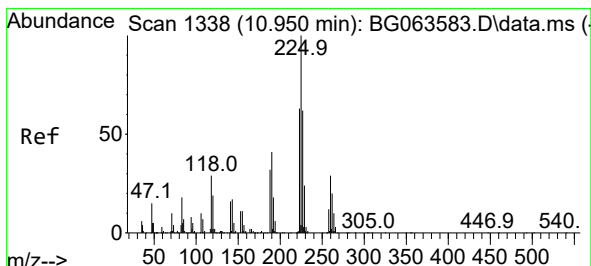
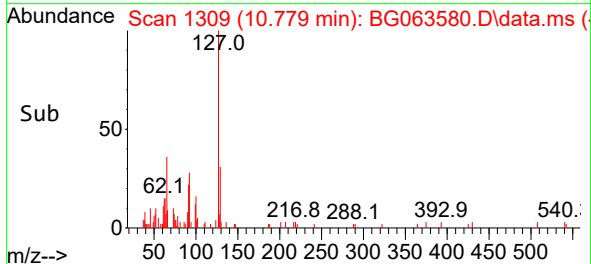
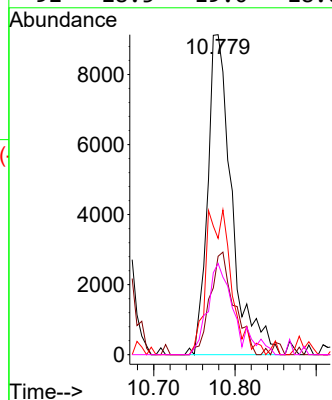
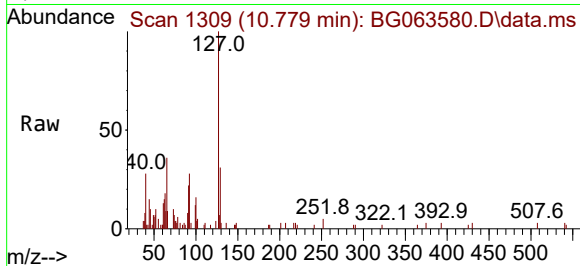




#33
4-Chloroaniline
Concen: 4.783 ng
RT: 10.779 min Scan# 1308
Delta R.T. 0.006 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

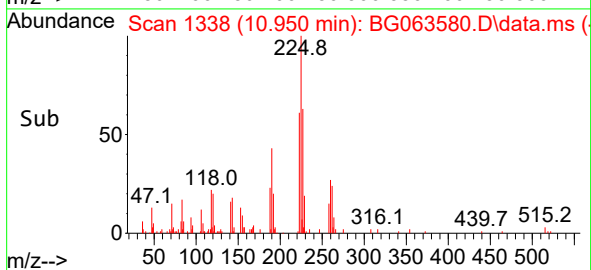
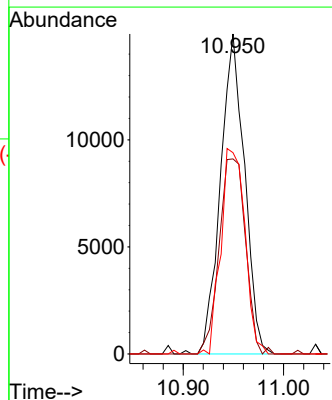
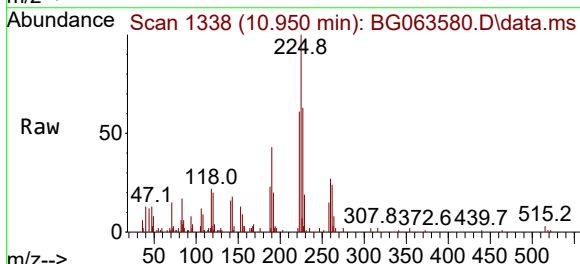
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

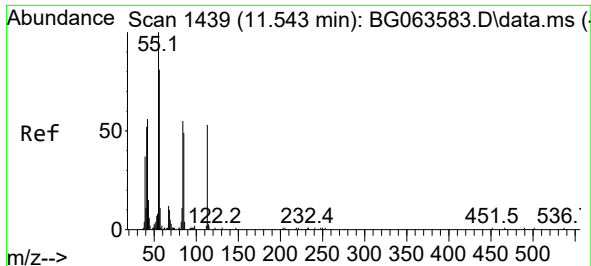
Tgt Ion:	127	Resp:	18970
Ion	Ratio	Lower	Upper
127	100		
129	30.7	26.8	40.2
65	36.4	44.6	66.8#
92	28.5	19.0	28.6



#34
Hexachlorobutadiene
Concen: 6.503 ng
RT: 10.950 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

Tgt Ion:	225	Resp:	24898
Ion	Ratio	Lower	Upper
225	100		
223	60.9	50.7	76.1
227	62.9	49.2	73.8

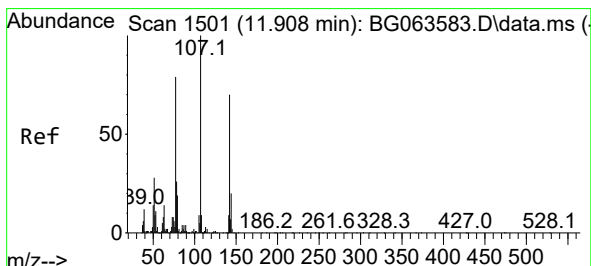
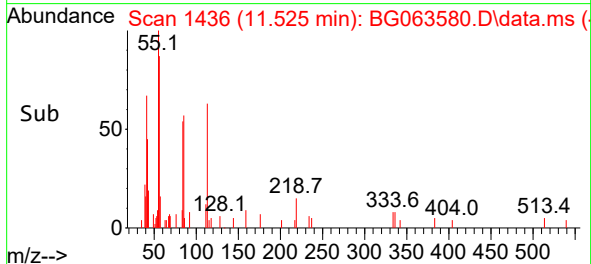
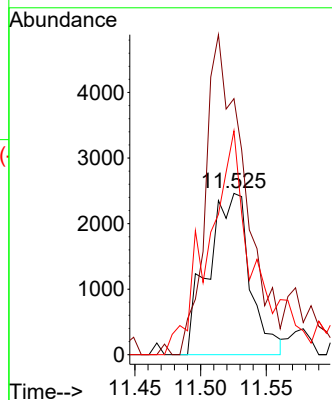
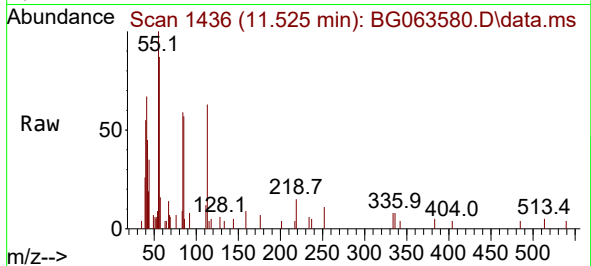




#35
Caprolactam
Concen: 4.517 ng
RT: 11.525 min Scan# 1439
Delta R.T. -0.018 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

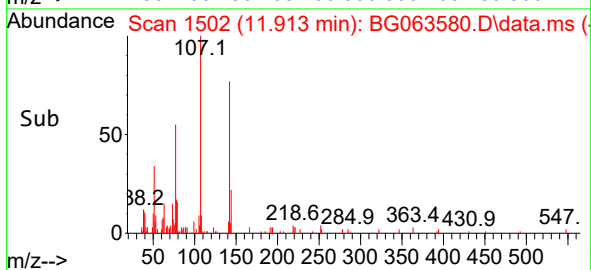
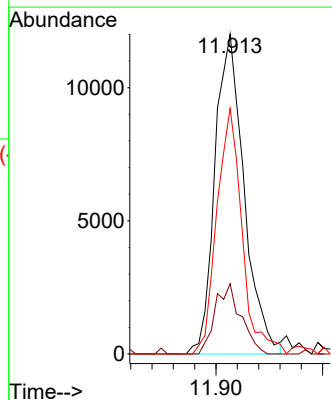
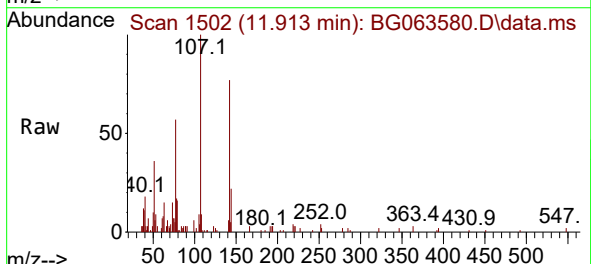
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

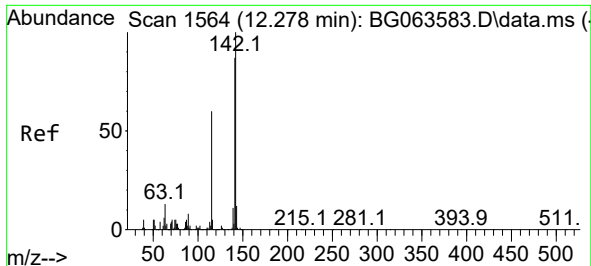
Tgt Ion:113 Resp: 5456
Ion Ratio Lower Upper
113 100
55 158.6 171.4 211.4#
56 138.7 133.6 173.6



#36
4-Chloro-3-methylphenol
Concen: 5.228 ng
RT: 11.913 min Scan# 1502
Delta R.T. 0.005 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

Tgt Ion:107 Resp: 22783
Ion Ratio Lower Upper
107 100
144 22.0 16.2 24.4
142 76.7 55.7 83.5





#37

2-Methylnaphthalene

Concen: 5.565 ng

RT: 12.495 min Scan# 1

Delta R.T. 0.217 min

Lab File: BG063580.D

Acq: 5 Dec 2024 13:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

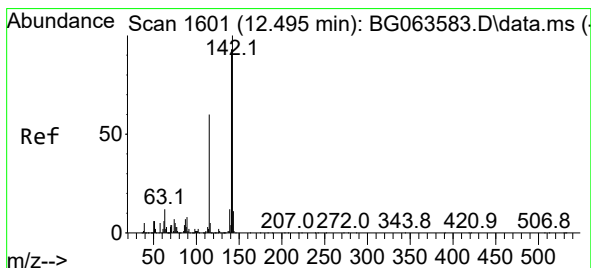
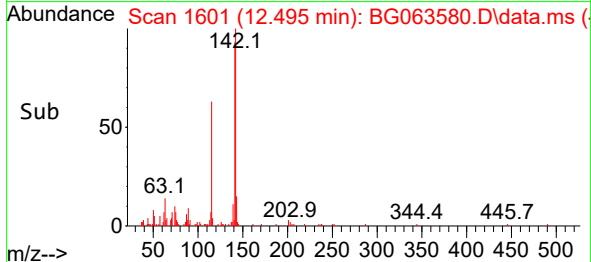
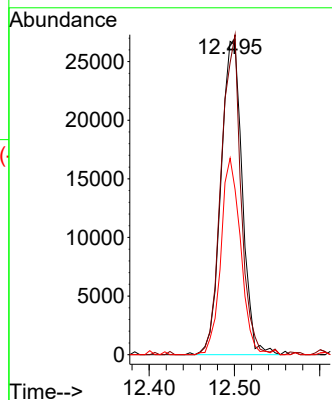
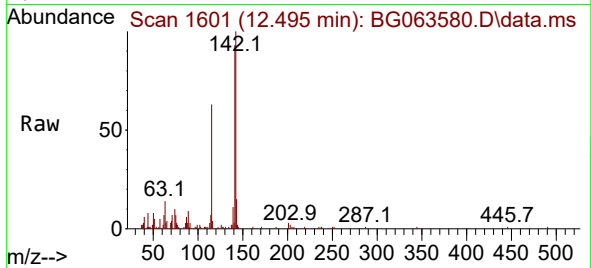
Tgt Ion:142 Resp: 46390

Ion Ratio Lower Upper

142 100

141 93.2 69.7 104.5

115 62.7 47.9 71.9



#38

1-Methylnaphthalene

Concen: 5.653 ng

RT: 12.495 min Scan# 1601

Delta R.T. -0.000 min

Lab File: BG063580.D

Acq: 5 Dec 2024 13:21

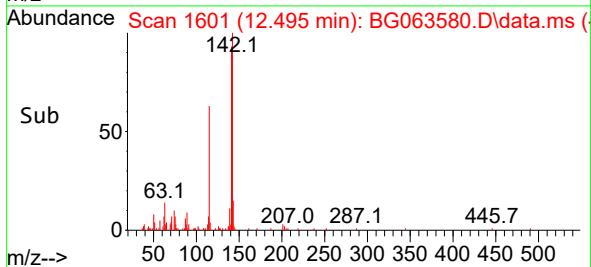
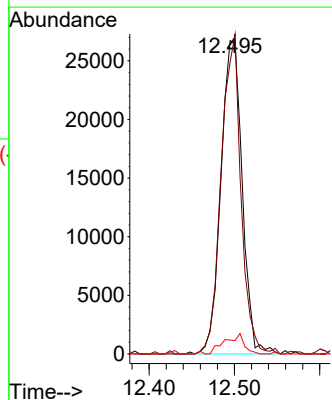
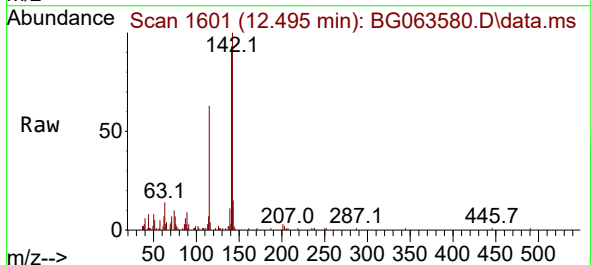
Tgt Ion:142 Resp: 46390

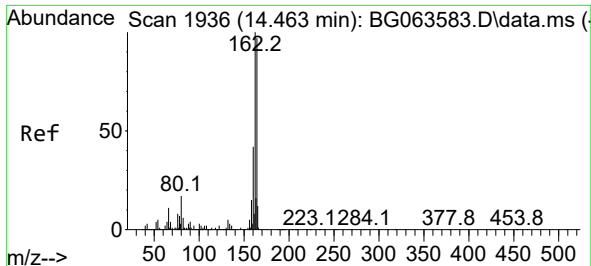
Ion Ratio Lower Upper

142 100

141 93.2 74.2 111.4

116 4.4 3.8 5.8

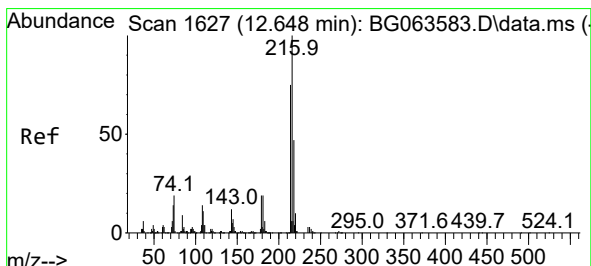
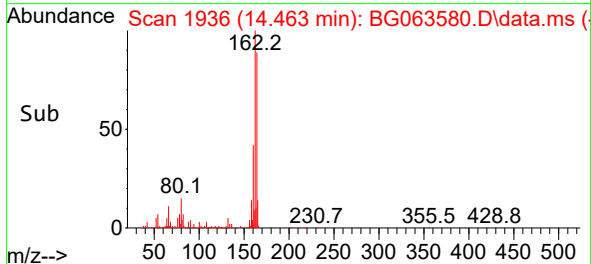
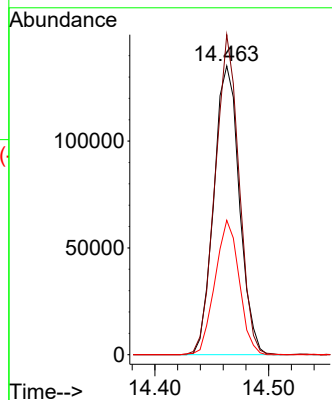
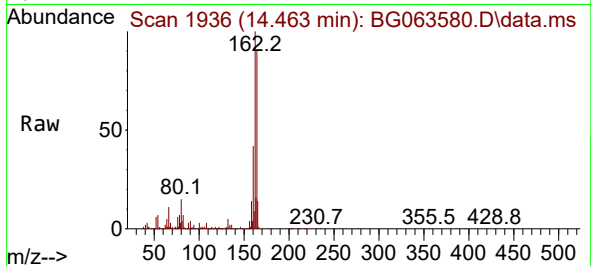




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1936
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

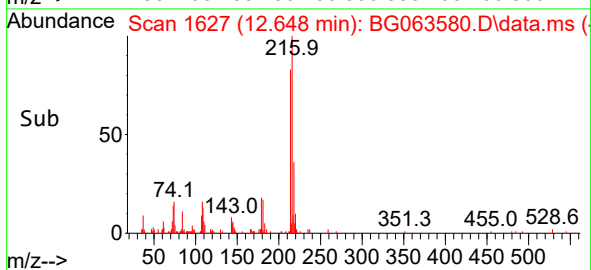
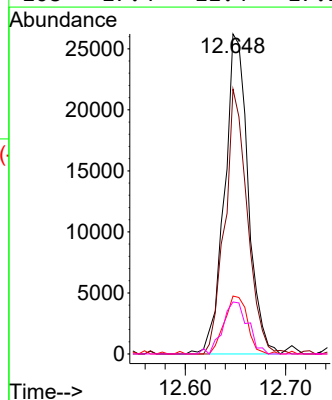
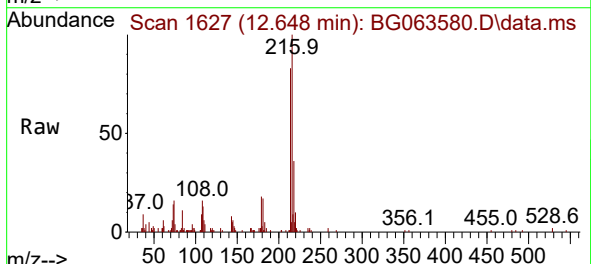
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

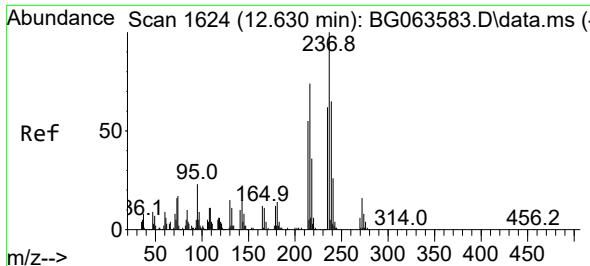
Tgt Ion:164 Resp: 210928
Ion Ratio Lower Upper
164 100
162 110.8 82.8 124.2
160 46.5 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.634 ng
RT: 12.648 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

Tgt Ion:216 Resp: 42703
Ion Ratio Lower Upper
216 100
214 78.9 59.6 89.4
179 17.6 14.0 21.0
108 17.4 11.4 17.2#

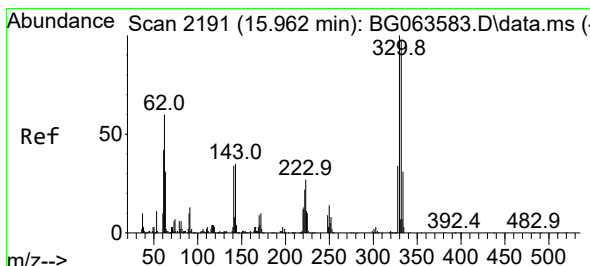
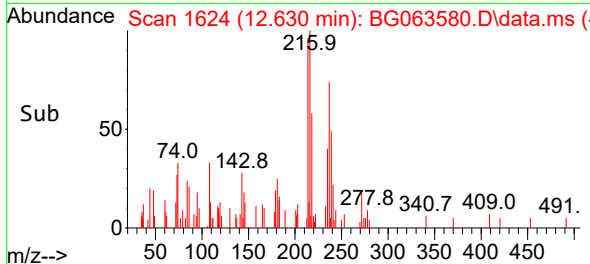
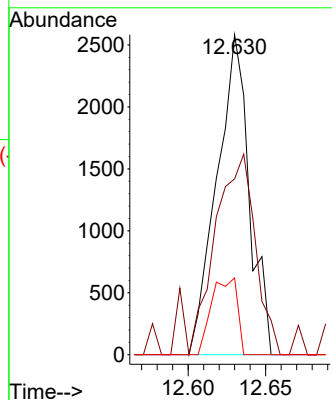
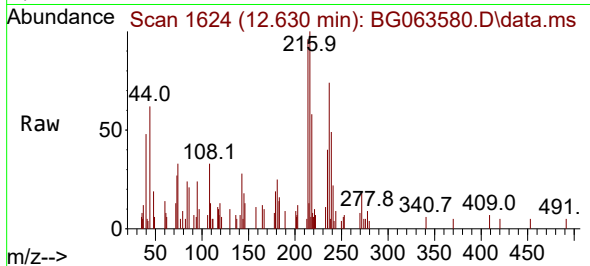




#41
Hexachlorocyclopentadiene
Concen: 1.520 ng
RT: 12.630 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

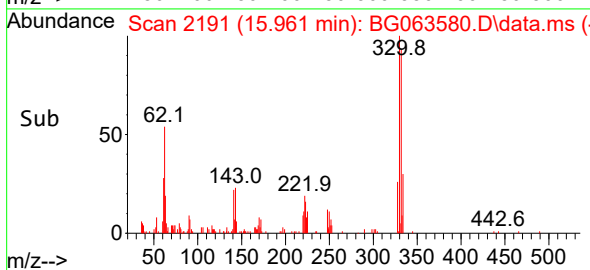
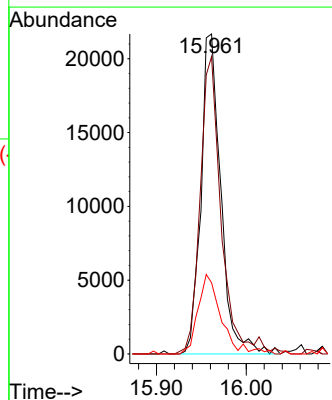
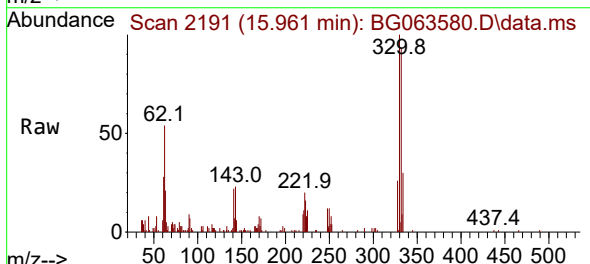
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

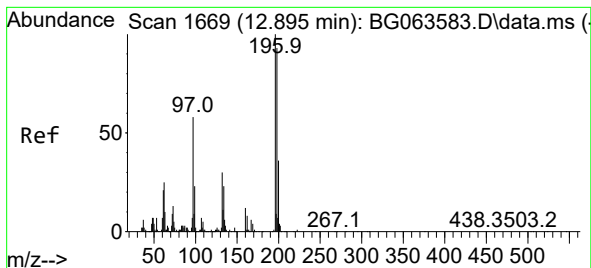
Tgt Ion:237 Resp: 3744
Ion Ratio Lower Upper
237 100
235 54.9 42.1 82.1
272 24.0 0.0 35.8



#42
2,4,6-Tribromophenol
Concen: 9.339 ng
RT: 15.961 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

Tgt Ion:330 Resp: 33462
Ion Ratio Lower Upper
330 100
332 98.2 79.2 118.8
141 28.1 27.8 41.8





#43

2,4,6-Trichlorophenol

Concen: 4.311 ng

RT: 12.894 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG063580.D

Acq: 5 Dec 2024 13:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

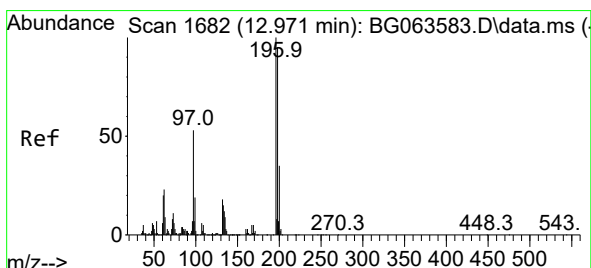
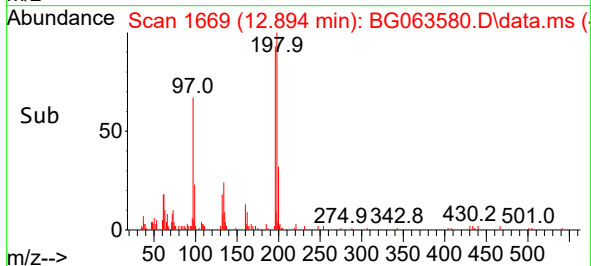
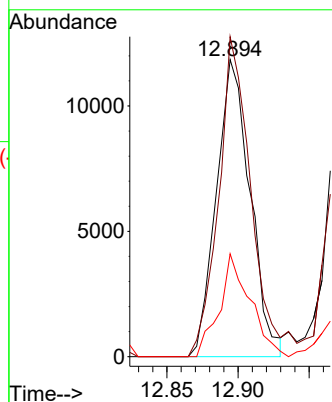
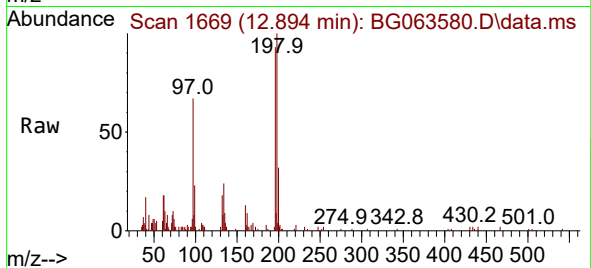
Tgt Ion:196 Resp: 19564

Ion Ratio Lower Upper

196 100

198 107.7 74.8 112.2

200 34.6 28.7 43.1



#44

2,4,5-Trichlorophenol

Concen: 4.115 ng

RT: 12.977 min Scan# 1683

Delta R.T. 0.006 min

Lab File: BG063580.D

Acq: 5 Dec 2024 13:21

Tgt Ion:196 Resp: 20532

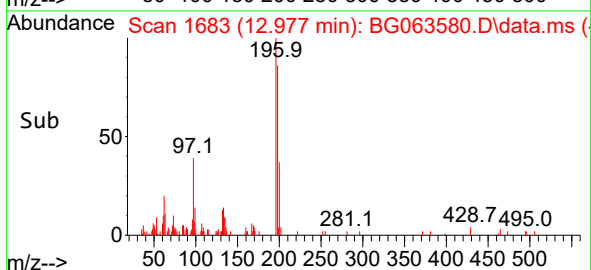
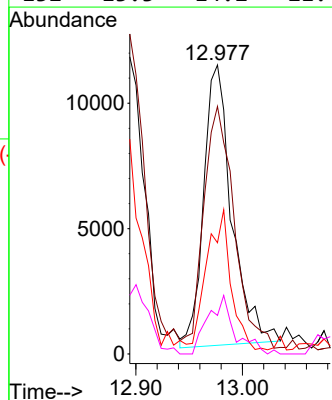
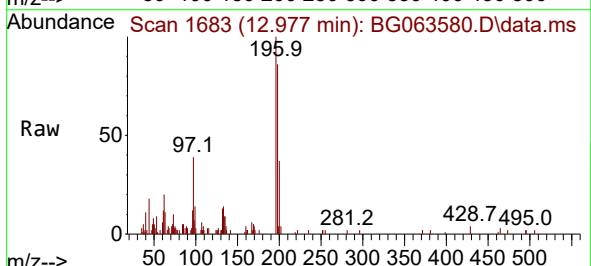
Ion Ratio Lower Upper

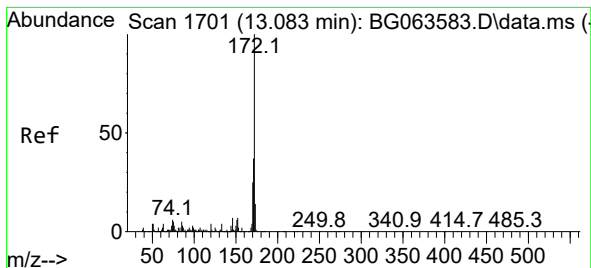
196 100

198 89.5 75.8 113.8

97 38.5 42.6 63.8#

132 13.3 14.2 21.4#





#45

2-Fluorobiphenyl

Concen: 10.197 ng

RT: 13.076 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG063580.D

Acq: 5 Dec 2024 13:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

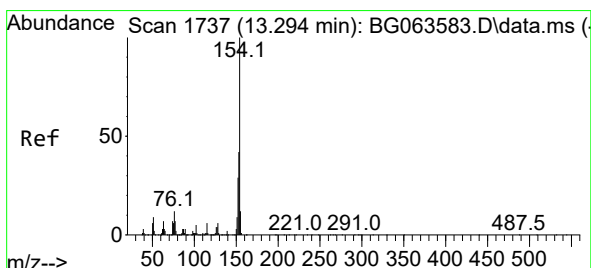
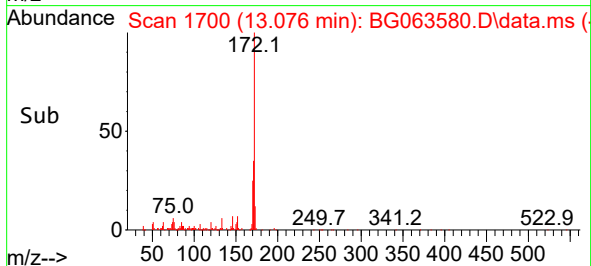
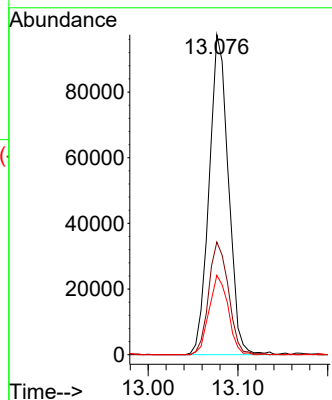
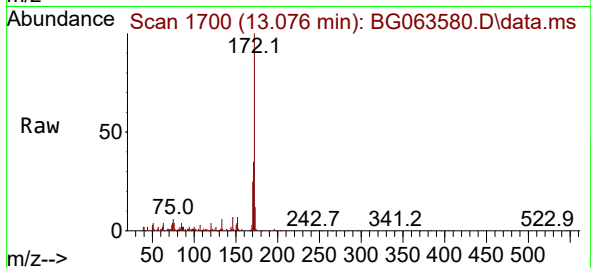
Tgt Ion:172 Resp: 145224

Ion Ratio Lower Upper

172 100

171 35.2 29.4 44.2

170 24.8 20.3 30.5



#46

1,1'-Biphenyl

Concen: 5.071 ng

RT: 13.294 min Scan# 1737

Delta R.T. -0.000 min

Lab File: BG063580.D

Acq: 5 Dec 2024 13:21

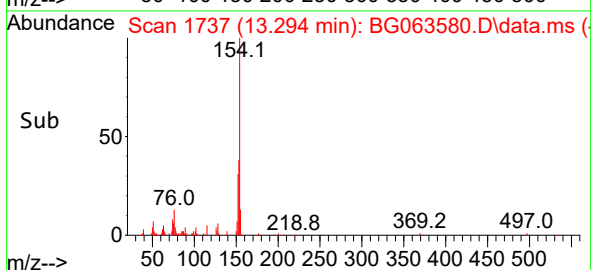
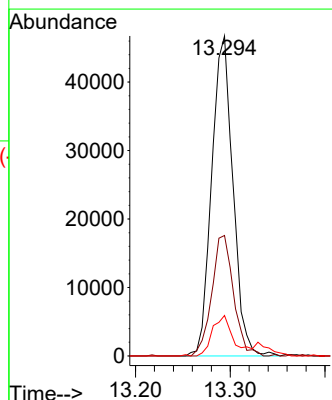
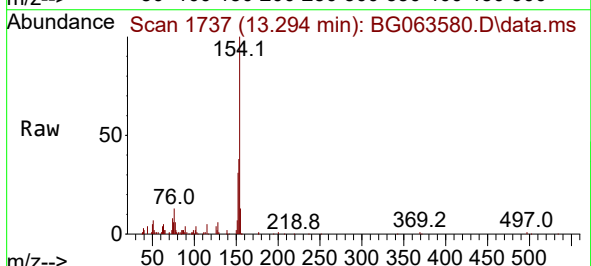
Tgt Ion:154 Resp: 72597

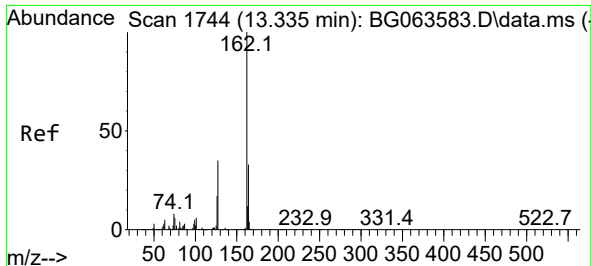
Ion Ratio Lower Upper

154 100

153 37.6 22.3 62.3

76 12.6 0.0 32.2

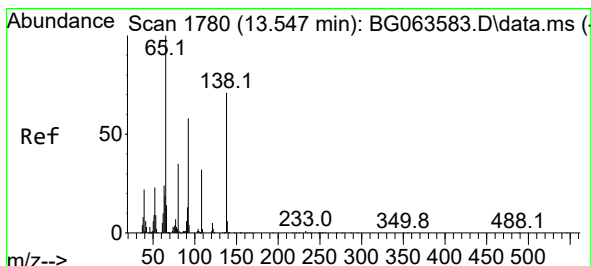
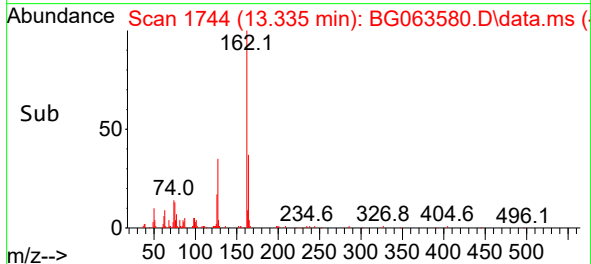
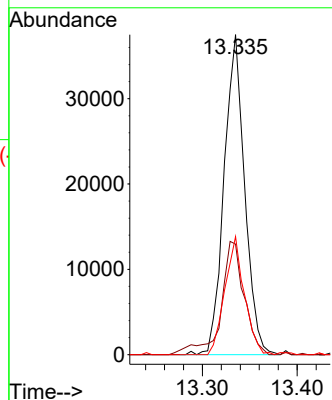
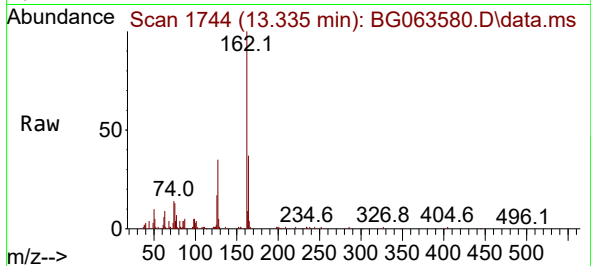




#47
2-Chloronaphthalene
Concen: 4.726 ng
RT: 13.335 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

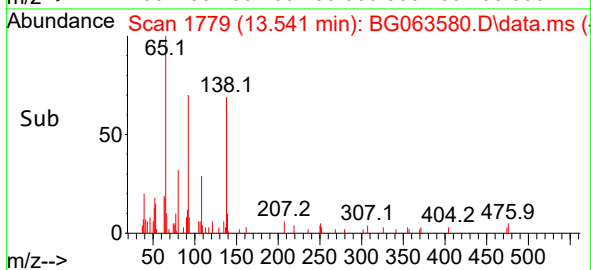
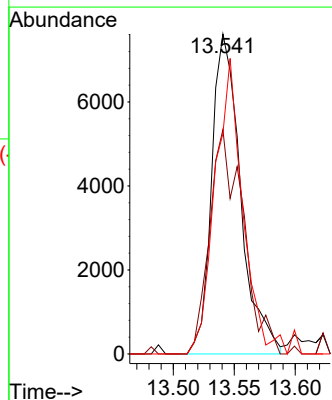
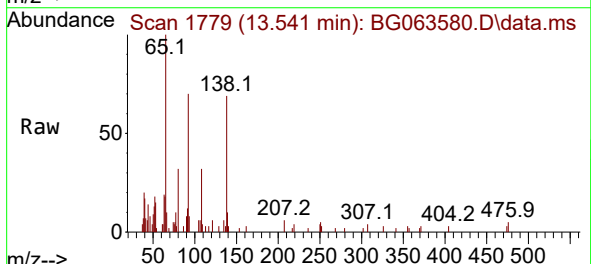
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

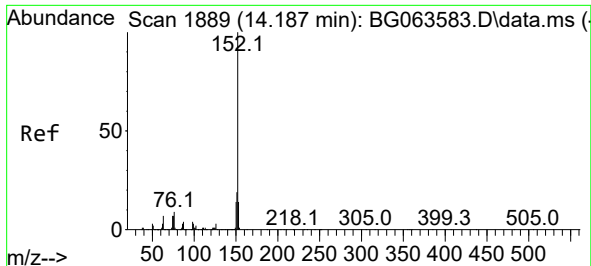
Tgt Ion:162 Resp: 56657
Ion Ratio Lower Upper
162 100
127 34.6 29.7 44.5
164 36.9 26.4 39.6



#48
2-Nitroaniline
Concen: 2.986 ng
RT: 13.541 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

Tgt Ion: 65 Resp: 12566
Ion Ratio Lower Upper
65 100
92 70.1 46.2 69.4#
138 68.8 56.6 85.0

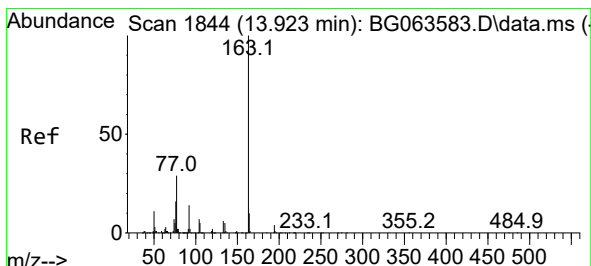
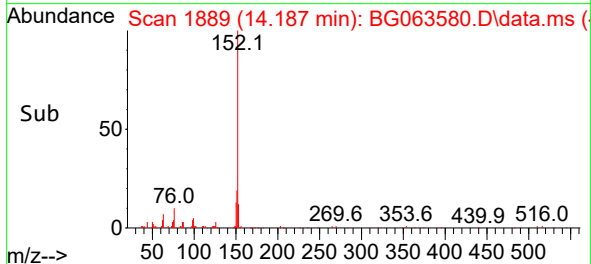
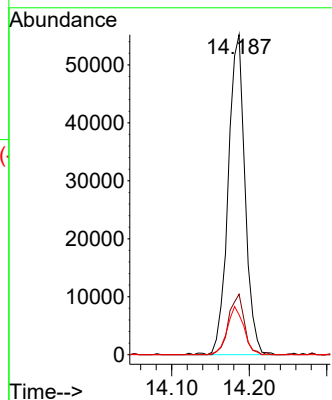
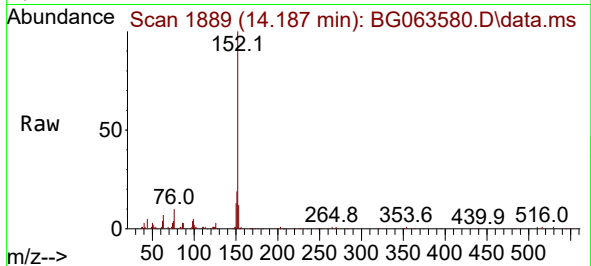




#49
Acenaphthylene
Concen: 4.923 ng
RT: 14.187 min Scan# 1889
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

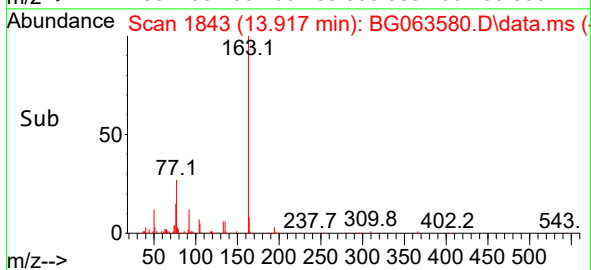
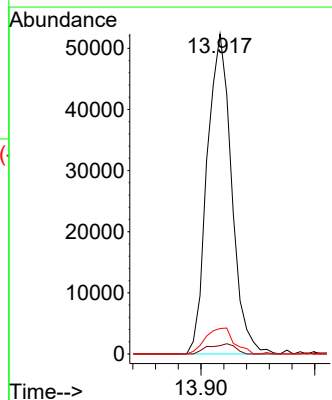
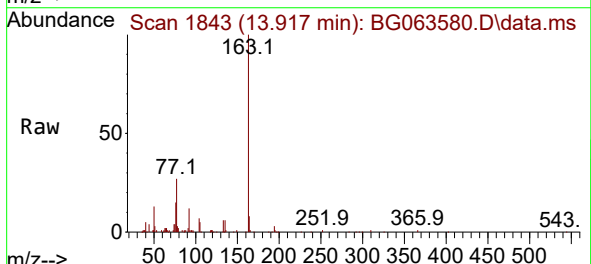
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

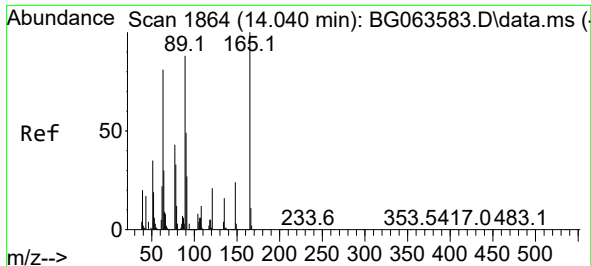
Tgt Ion:	152	Resp:	83329
Ion Ratio	Lower	Upper	
152	100		
151	18.9	15.5	23.3
153	12.5	11.4	17.2



#50
Dimethylphthalate
Concen: 5.192 ng
RT: 13.917 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

Tgt Ion:	163	Resp:	78048
Ion Ratio	Lower	Upper	
163	100		
194	2.6	3.4	5.0#
164	8.0	7.9	11.9

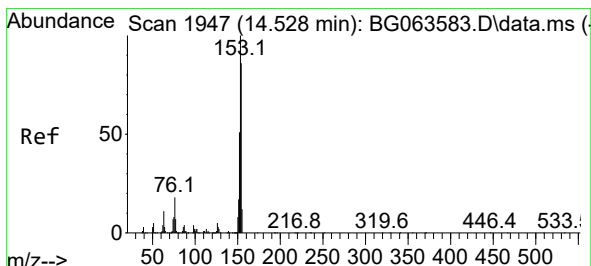
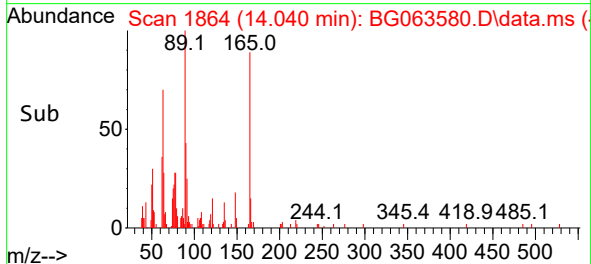
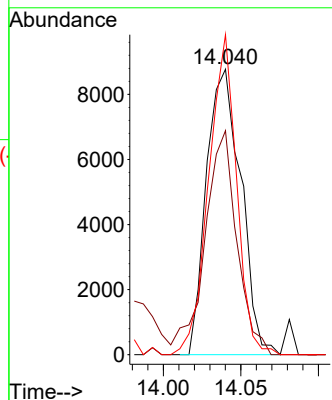
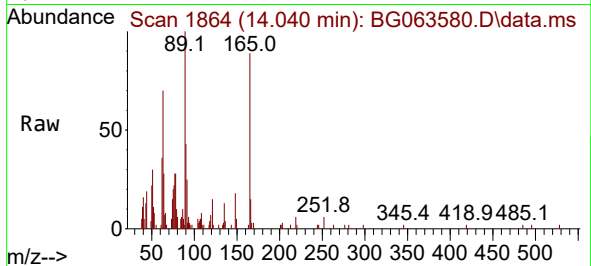




#51
2,6-Dinitrotoluene
Concen: 4.217 ng
RT: 14.040 min Scan# 1864
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

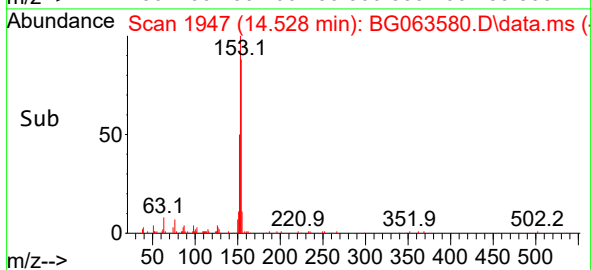
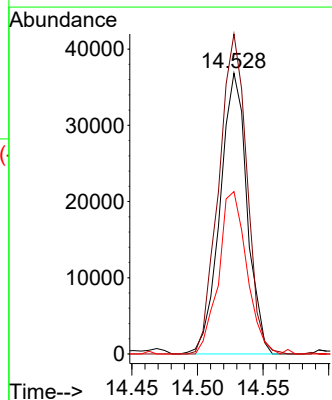
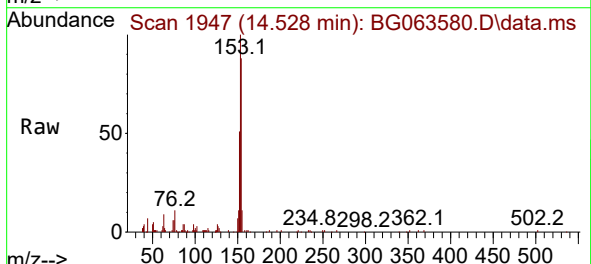
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

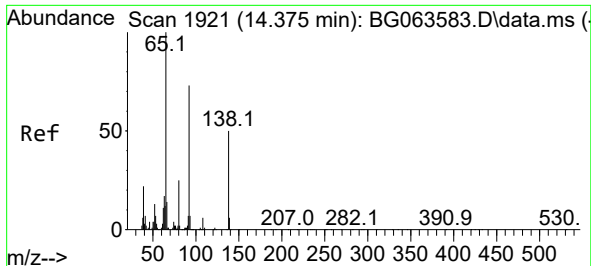
Tgt Ion:165 Resp: 13536
Ion Ratio Lower Upper
165 100
63 78.5 72.5 108.7
89 112.1 70.9 106.3#



#52
Acenaphthene
Concen: 5.033 ng
RT: 14.528 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

Tgt Ion:154 Resp: 52741
Ion Ratio Lower Upper
154 100
153 114.0 92.6 139.0
152 57.9 47.0 70.4

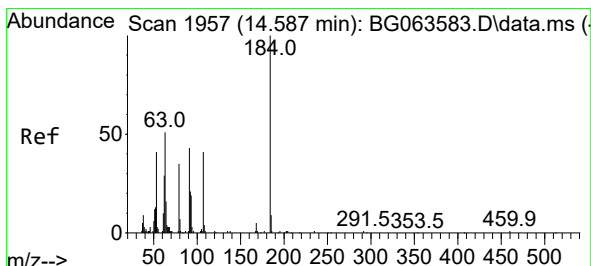
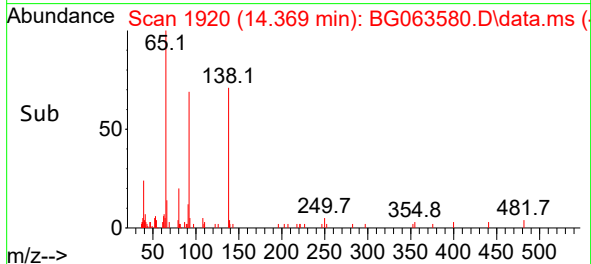
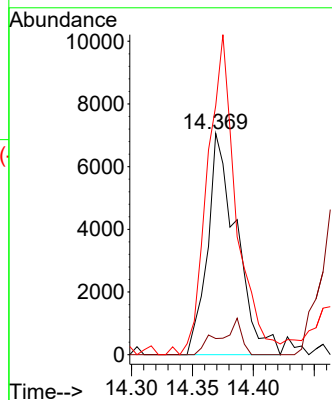
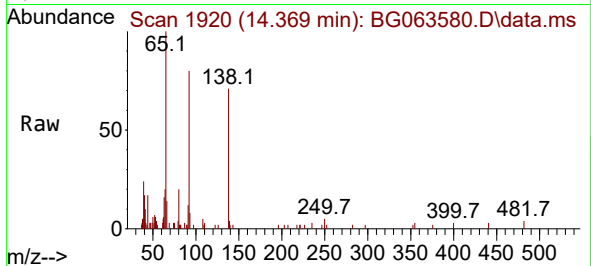




#53
3-Nitroaniline
Concen: 3.836 ng
RT: 14.369 min Scan# 1919
Delta R.T. -0.006 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

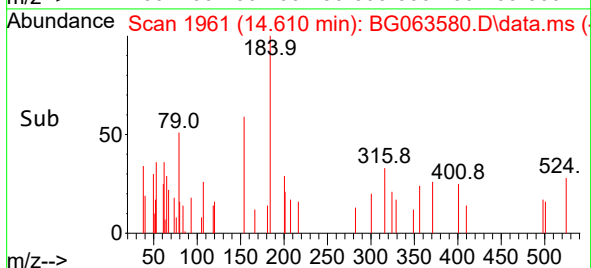
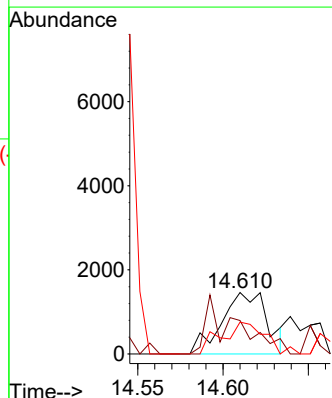
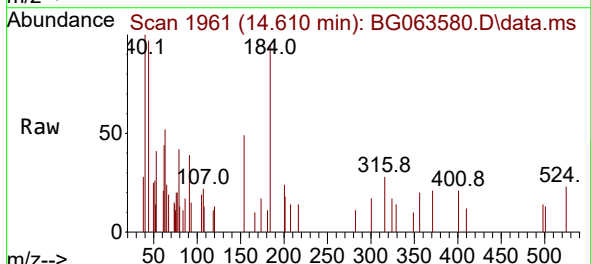
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

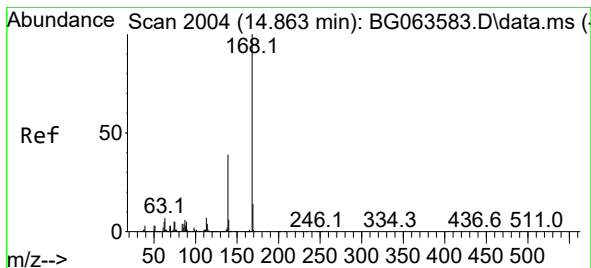
Tgt Ion:138 Resp: 11689
Ion Ratio Lower Upper
138 100
108 7.3 10.0 15.0#
92 112.5 115.5 173.3#



#54
2,4-Dinitrophenol
Concen: 1.391 ng
RT: 14.610 min Scan# 1961
Delta R.T. 0.023 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

Tgt Ion:184 Resp: 2722
Ion Ratio Lower Upper
184 100
63 54.5 51.1 76.7
154 51.8 44.6 66.8





#55

Dibenzenofuran

Concen: 5.625 ng

RT: 14.863 min Scan# 2004

Delta R.T. -0.000 min

Lab File: BG063580.D

Acq: 5 Dec 2024 13:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

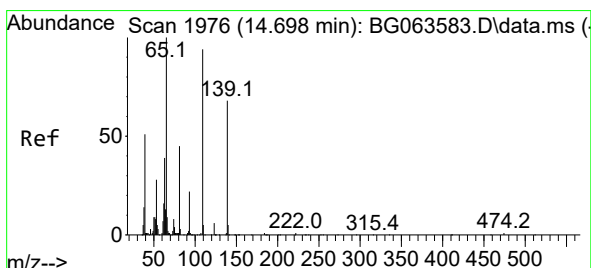
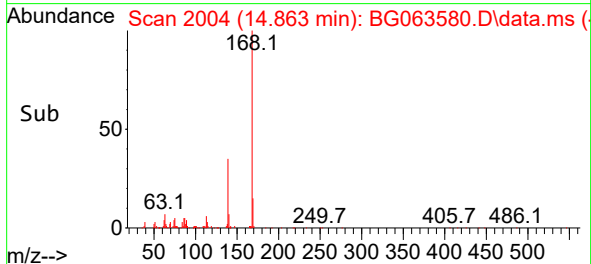
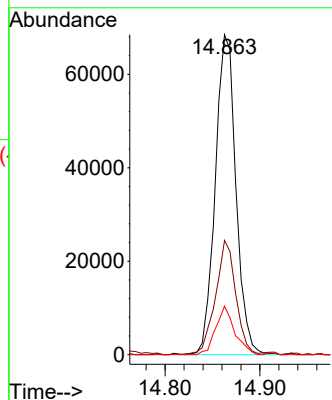
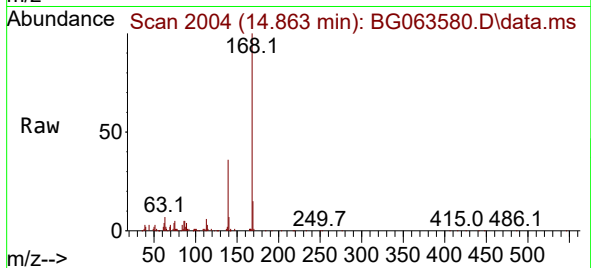
Tgt Ion:168 Resp: 103936

Ion Ratio Lower Upper

168 100

139 35.7 31.6 47.4

169 15.1 11.4 17.2



#56

4-Nitrophenol

Concen: 3.762 ng

RT: 14.710 min Scan# 1978

Delta R.T. 0.011 min

Lab File: BG063580.D

Acq: 5 Dec 2024 13:21

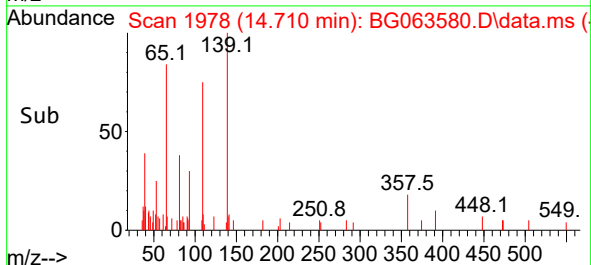
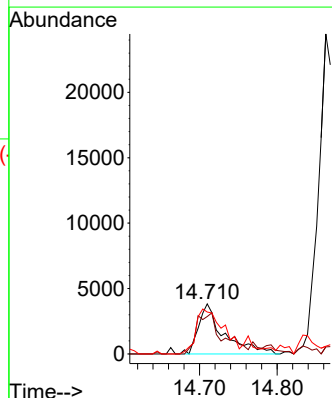
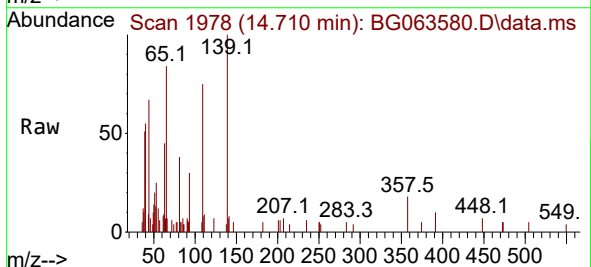
Tgt Ion:139 Resp: 8679

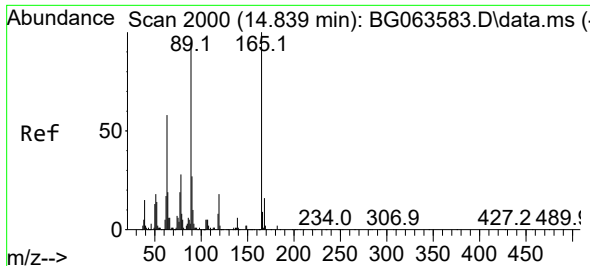
Ion Ratio Lower Upper

139 100

109 74.8 117.6 157.6#

65 83.8 126.6 166.6#

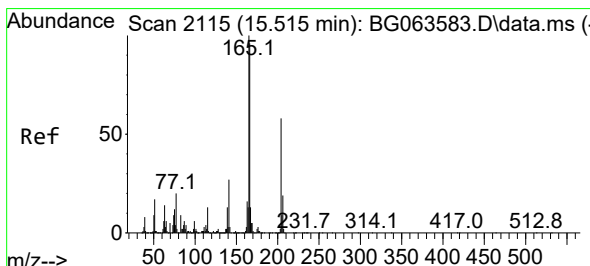
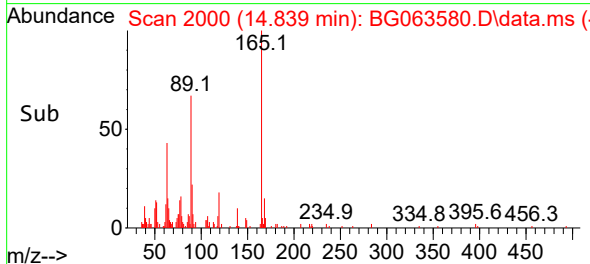
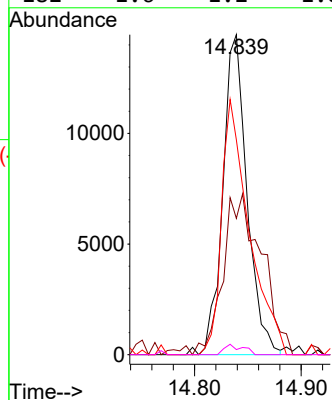
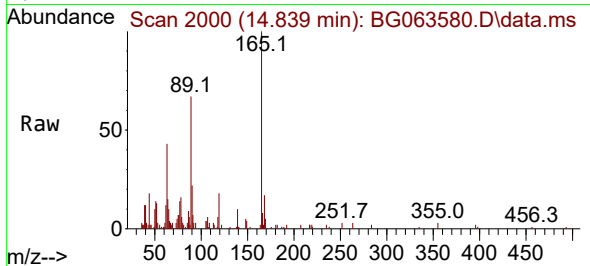




#57
2,4-Dinitrotoluene
Concen: 4.983 ng
RT: 14.839 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

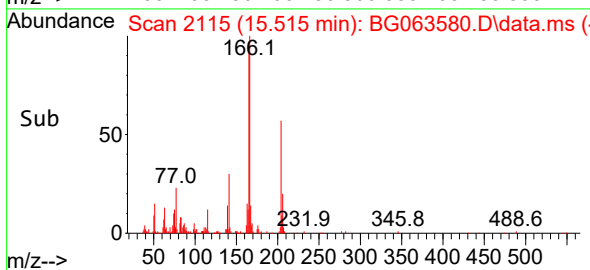
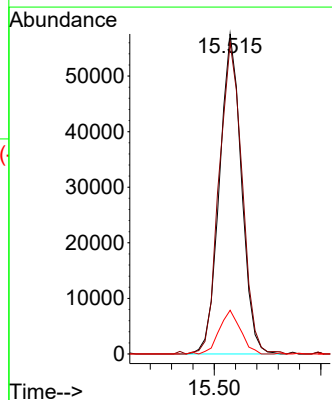
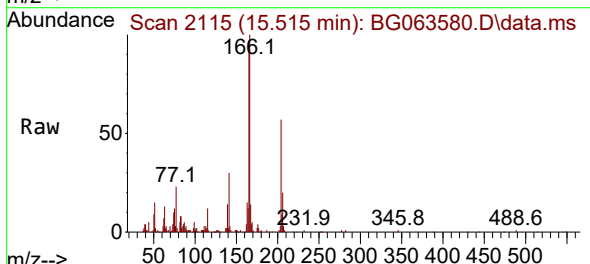
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

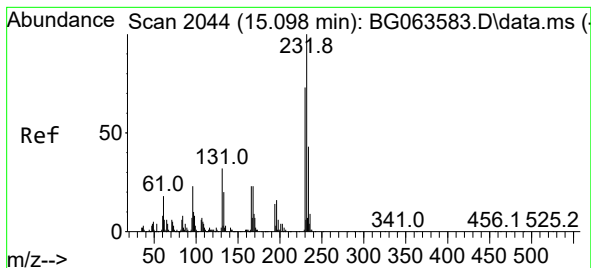
Tgt Ion:165 Resp: 22877
Ion Ratio Lower Upper
165 100
63 42.6 47.1 70.7#
89 67.2 75.1 112.7#
182 1.6 1.2 1.8



#58
Fluorene
Concen: 5.604 ng
RT: 15.515 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

Tgt Ion:166 Resp: 82052
Ion Ratio Lower Upper
166 100
165 97.3 82.9 124.3
167 13.6 10.9 16.3

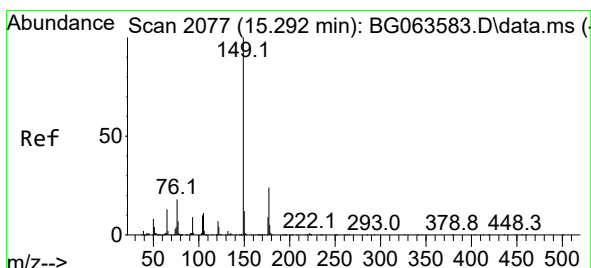
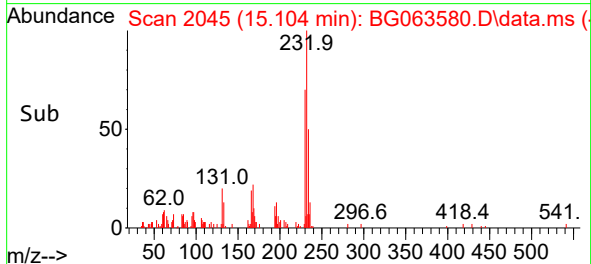
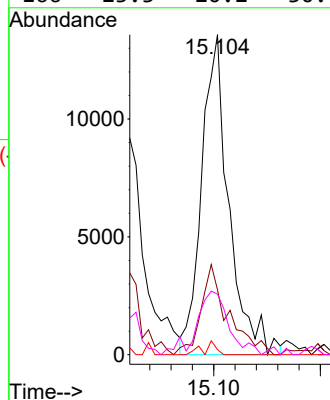
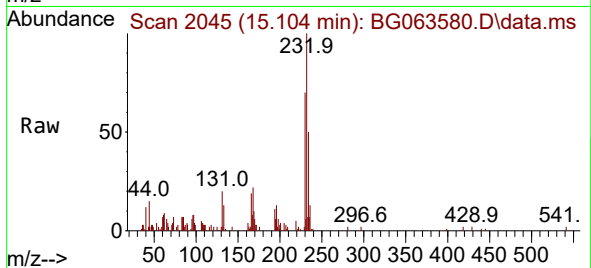




#59
2,3,4,6-Tetrachlorophenol
Concen: 5.031 ng
RT: 15.104 min Scan# 2045
Delta R.T. 0.006 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

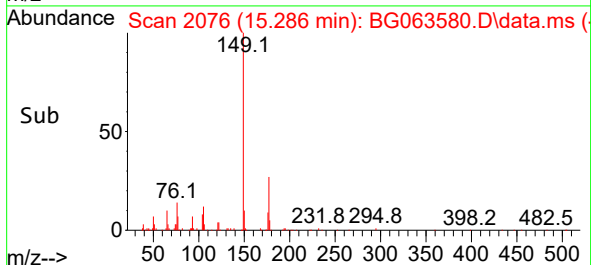
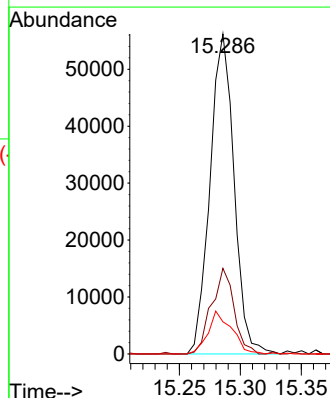
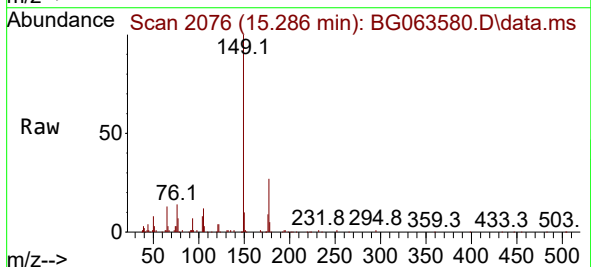
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

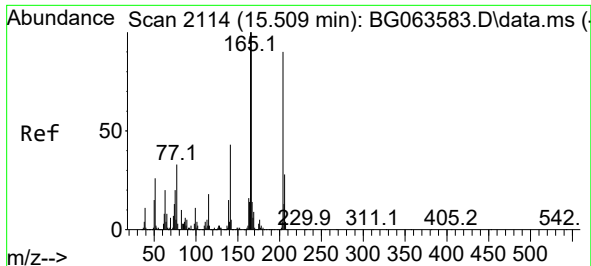
Tgt Ion:232 Resp: 24088
Ion Ratio Lower Upper
232 100
131 28.2 25.0 37.6
130 2.0 1.8 2.8
166 23.3 20.2 30.4



#60
Diethylphthalate
Concen: 4.995 ng
RT: 15.286 min Scan# 2076
Delta R.T. -0.006 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

Tgt Ion:149 Resp: 77101
Ion Ratio Lower Upper
149 100
177 26.8 19.4 29.0
150 10.1 9.8 14.8

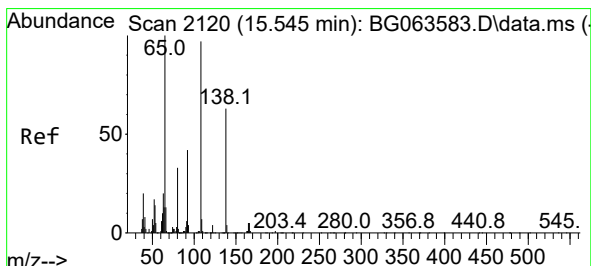
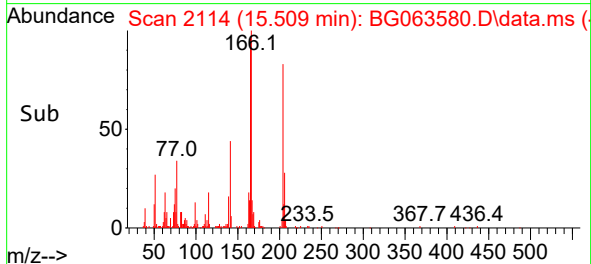
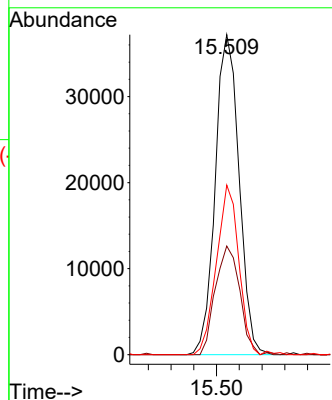
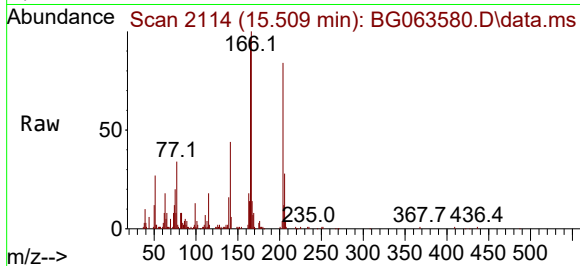




#61
4-Chlorophenyl-phenylether
Concen: 5.955 ng
RT: 15.509 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

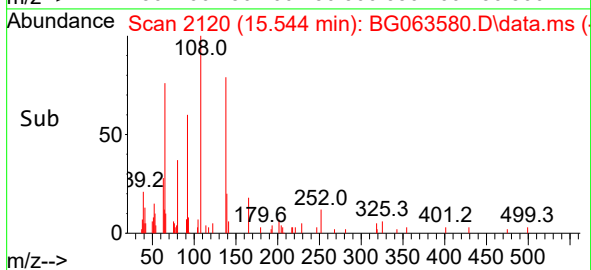
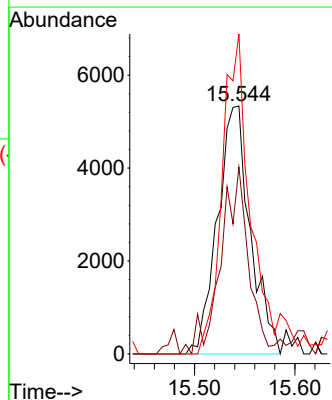
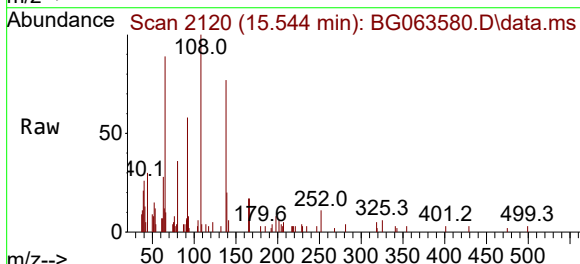
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

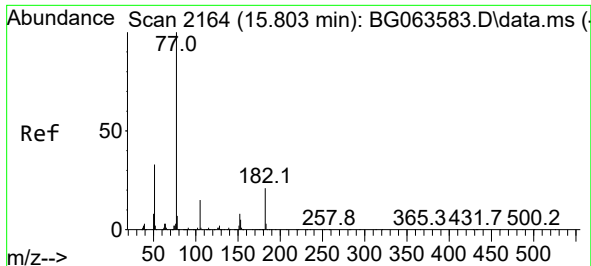
Tgt Ion:204 Resp: 54198
Ion Ratio Lower Upper
204 100
206 34.0 25.0 37.6
141 53.0 38.6 57.8



#62
4-Nitroaniline
Concen: 3.595 ng
RT: 15.544 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

Tgt Ion:138 Resp: 12088
Ion Ratio Lower Upper
138 100
92 75.4 48.0 88.0
108 129.1 135.4 175.4#

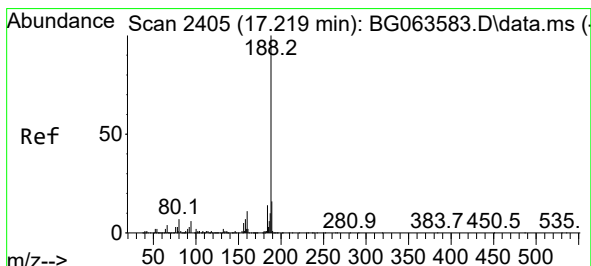
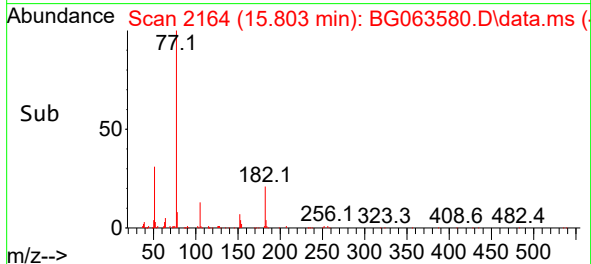
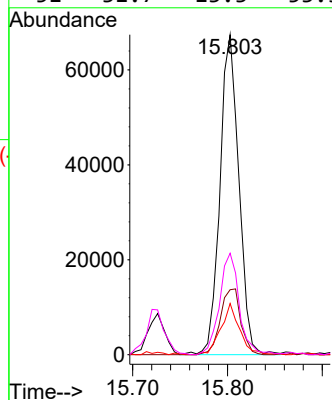
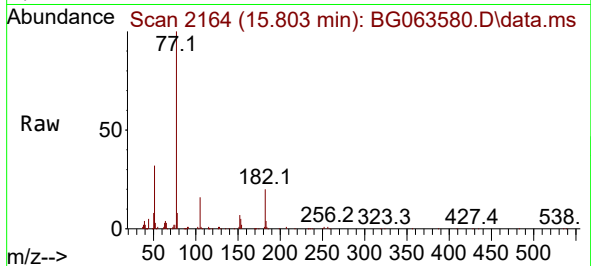




#63
Azobenzene
Concen: 5.872 ng
RT: 15.803 min Scan# 2164
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

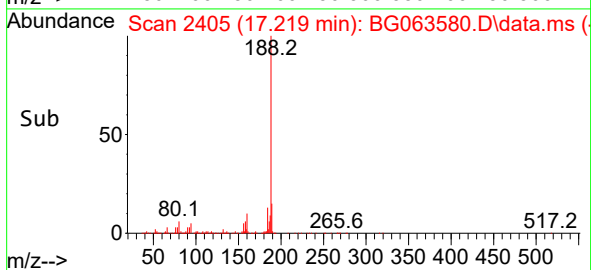
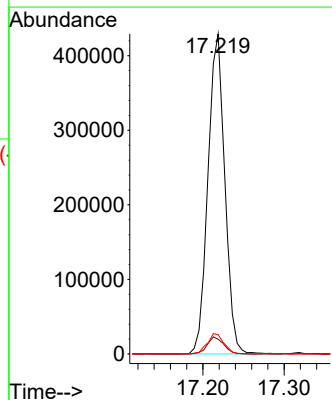
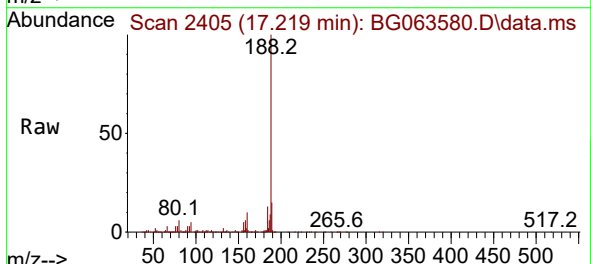
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

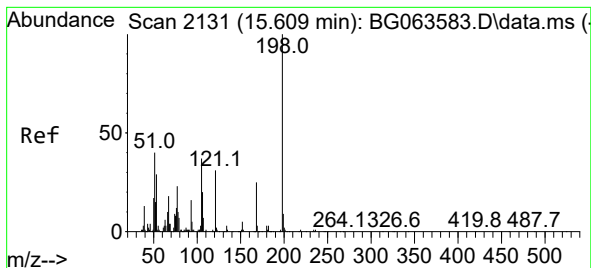
Tgt Ion: 77	Resp: 93751
Ion Ratio	Lower Upper
77 100	
182 20.3	0.7 40.7
105 16.0	0.0 34.8
51 31.7	13.3 53.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.219 min Scan# 2405
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

Tgt Ion:188	Resp: 618659
Ion Ratio	Lower Upper
188 100	
94 4.6	4.6 7.0#
80 6.1	6.0 9.0

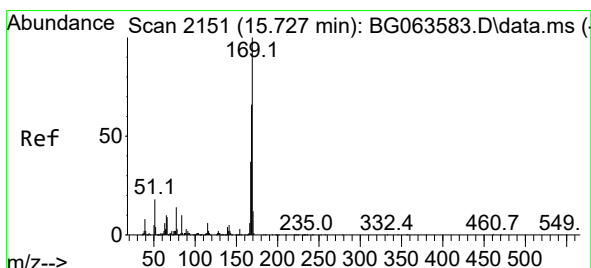
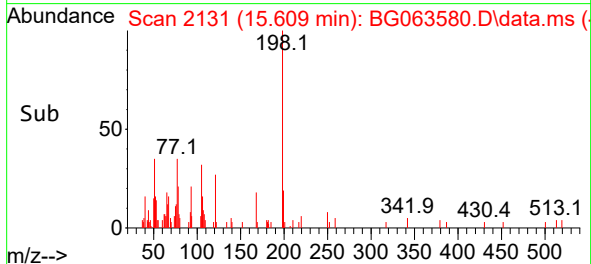
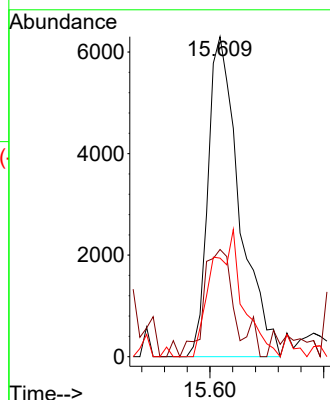
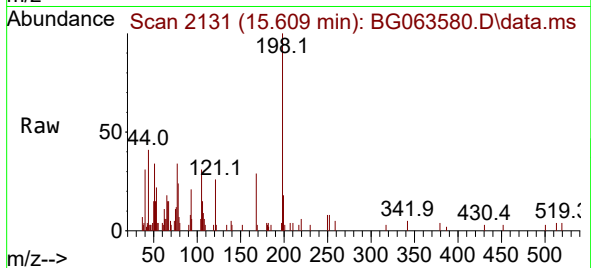




#65
4,6-Dinitro-2-methylphenol
Concen: 3.037 ng
RT: 15.609 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

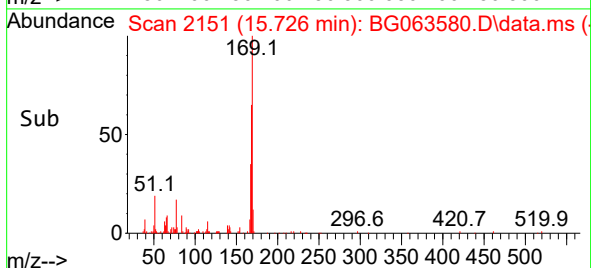
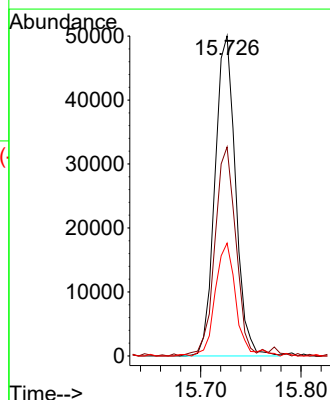
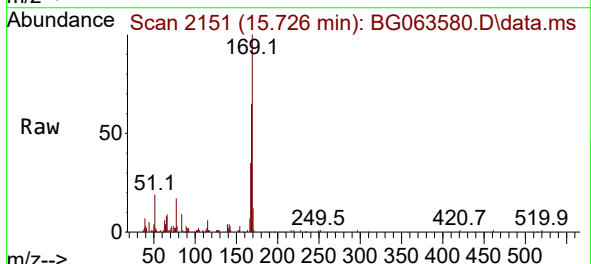
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

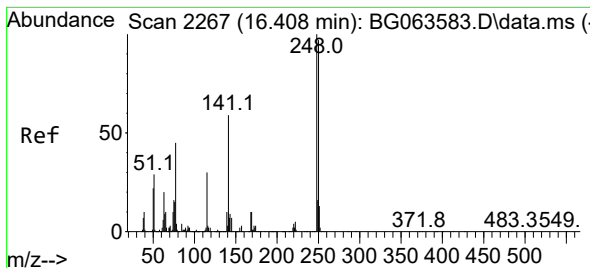
Tgt Ion:198 Resp: 12079
Ion Ratio Lower Upper
198 100
51 33.5 21.5 61.5
105 30.8 17.0 57.0



#66
n-Nitrosodiphenylamine
Concen: 4.608 ng
RT: 15.726 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

Tgt Ion:169 Resp: 71120
Ion Ratio Lower Upper
169 100
168 65.3 52.7 79.1
167 35.2 30.0 45.0

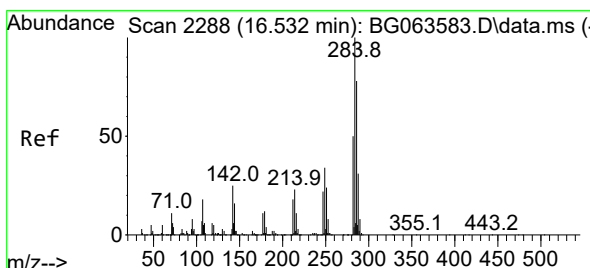
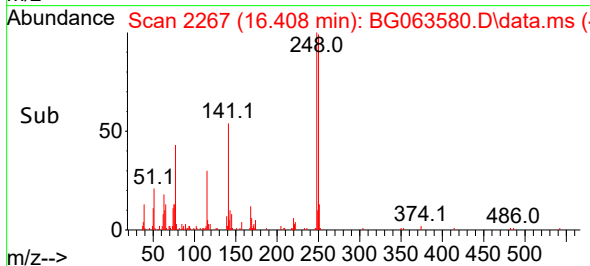
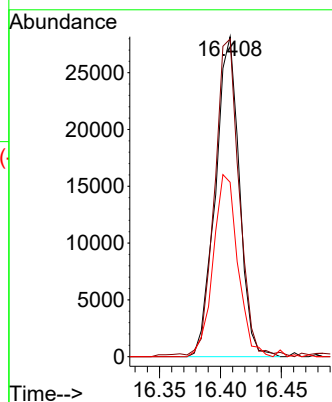
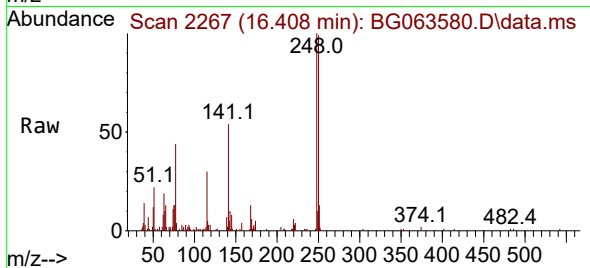




#67
4-Bromophenyl-phenylether
Concen: 5.070 ng
RT: 16.408 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

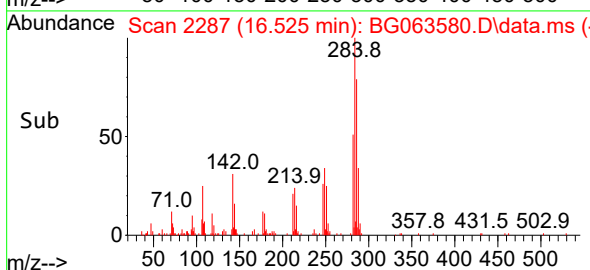
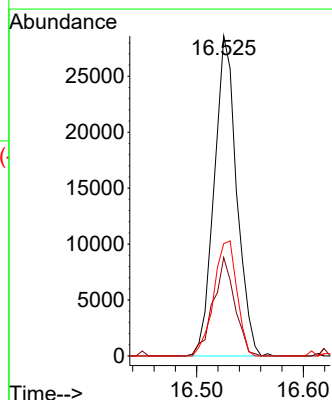
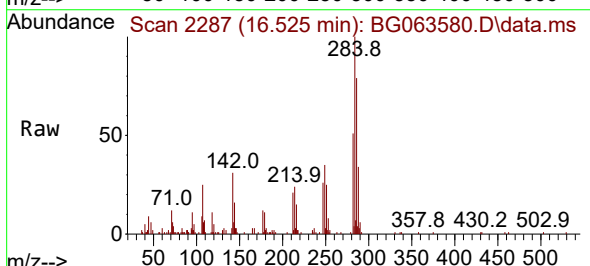
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

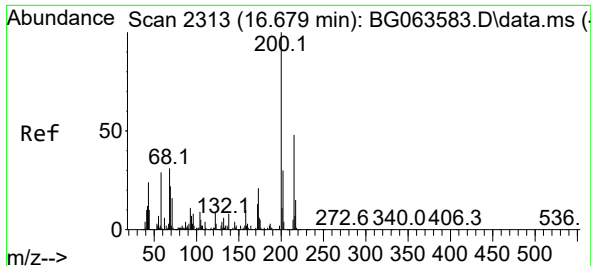
Tgt Ion:248 Resp: 38439
Ion Ratio Lower Upper
248 100
250 99.3 77.8 116.6
141 54.5 47.2 70.8



#68
Hexachlorobenzene
Concen: 4.769 ng
RT: 16.525 min Scan# 2287
Delta R.T. -0.006 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

Tgt Ion:284 Resp: 41885
Ion Ratio Lower Upper
284 100
142 30.8 20.1 30.1#
249 37.6 27.1 40.7

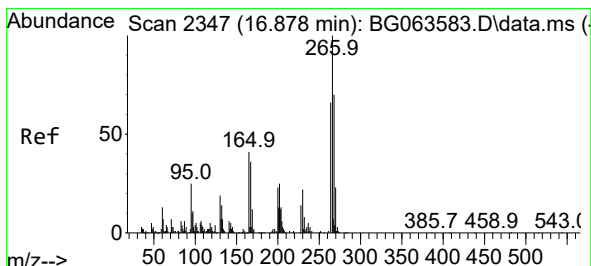
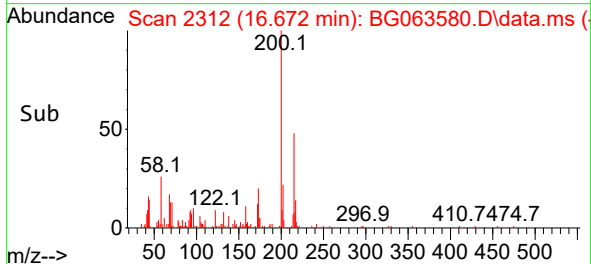
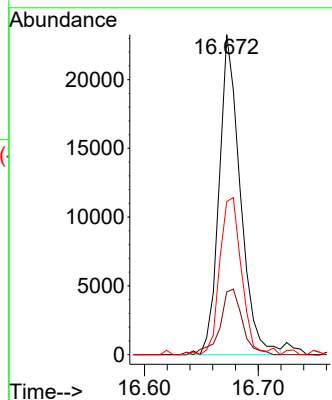
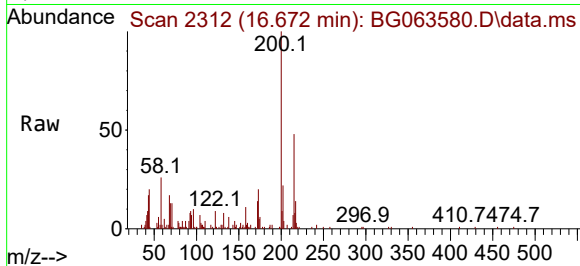




#69
 Atrazine
 Concen: 4.246 ng
 RT: 16.672 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG063580.D
 Acq: 5 Dec 2024 13:21

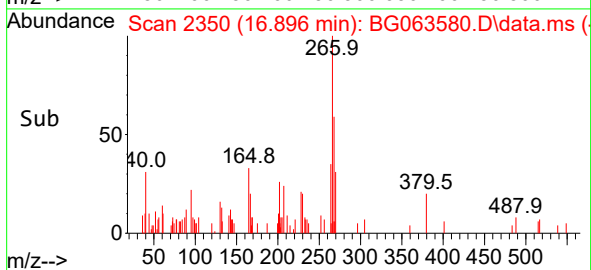
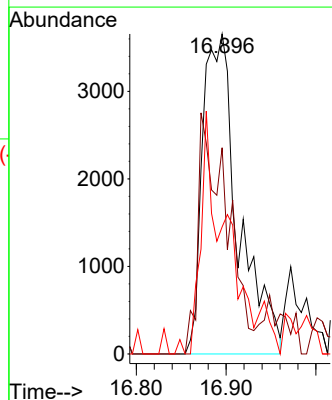
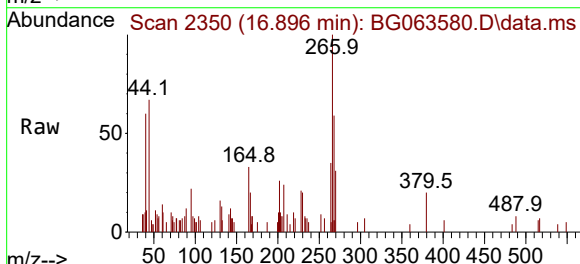
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

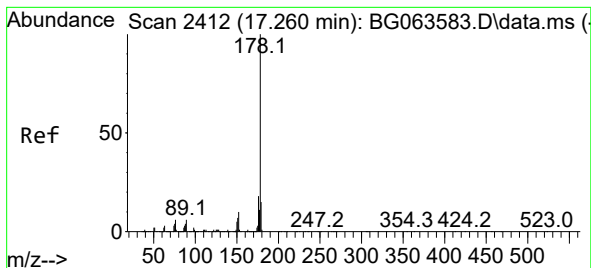
Tgt Ion:200 Resp: 30128
 Ion Ratio Lower Upper
 200 100
 173 19.6 0.7 40.7
 215 47.9 28.1 68.1



#70
 Pentachlorophenol
 Concen: 2.303 ng
 RT: 16.896 min Scan# 2350
 Delta R.T. 0.017 min
 Lab File: BG063580.D
 Acq: 5 Dec 2024 13:21

Tgt Ion:266 Resp: 10065
 Ion Ratio Lower Upper
 266 100
 268 64.5 59.2 88.8
 264 39.7 52.9 79.3#





#71

Phenanthrene

Concen: 5.148 ng

RT: 17.260 min Scan# 2412

Delta R.T. -0.000 min

Lab File: BG063580.D

Acq: 5 Dec 2024 13:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

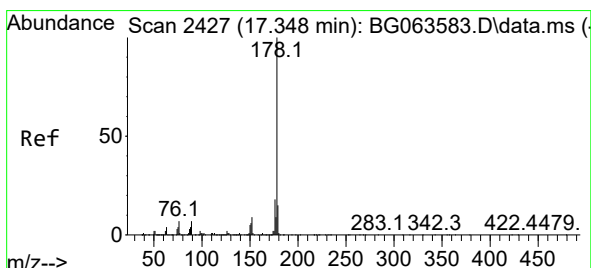
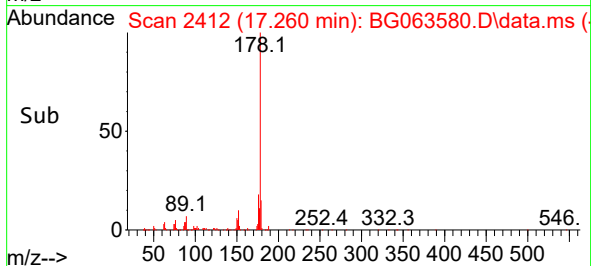
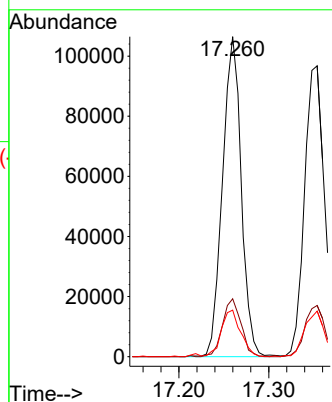
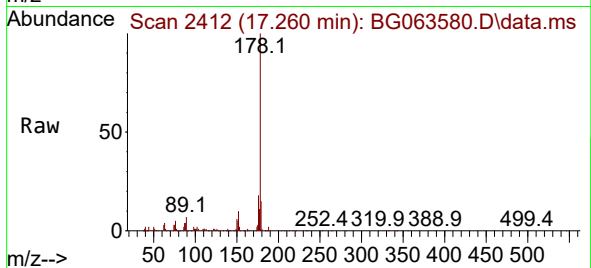
Tgt Ion:178 Resp: 154400

Ion Ratio Lower Upper

178 100

176 18.1 14.4 21.6

179 14.6 12.2 18.2



#72

Anthracene

Concen: 5.118 ng

RT: 17.354 min Scan# 2428

Delta R.T. 0.006 min

Lab File: BG063580.D

Acq: 5 Dec 2024 13:21

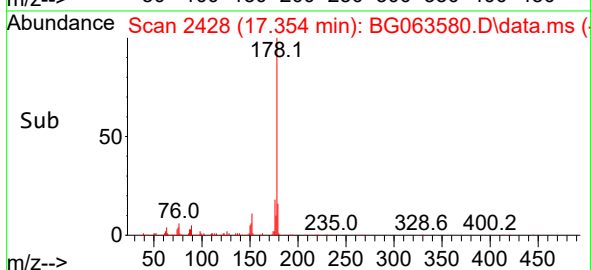
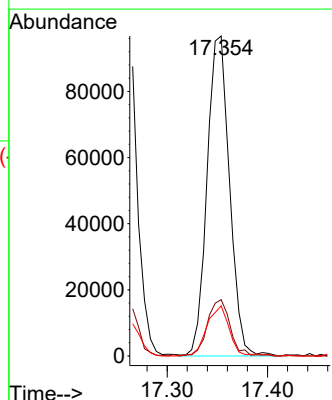
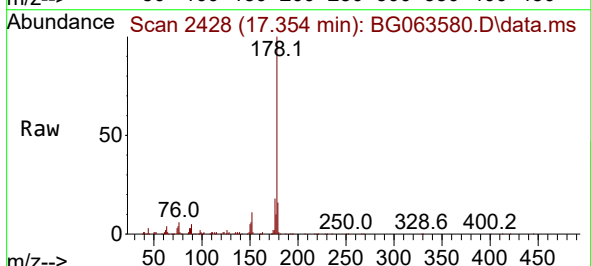
Tgt Ion:178 Resp: 150659

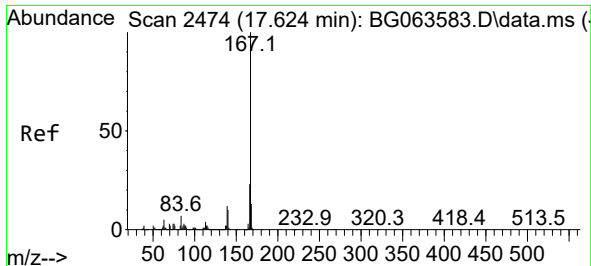
Ion Ratio Lower Upper

178 100

176 17.6 14.6 22.0

179 15.7 12.3 18.5

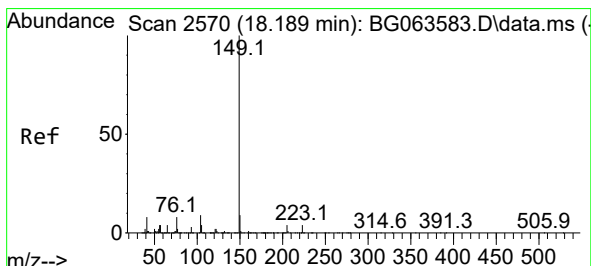
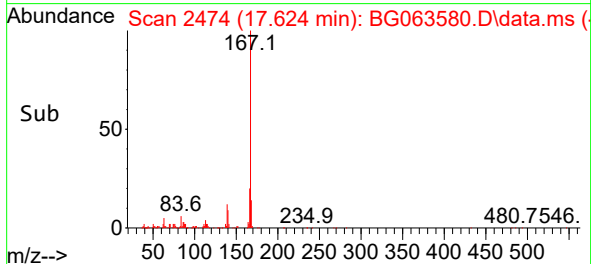
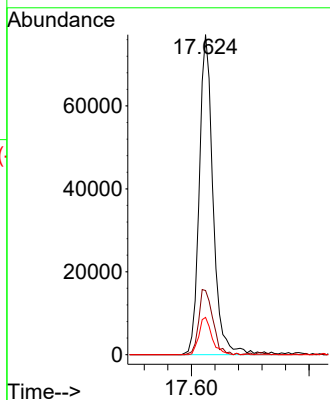
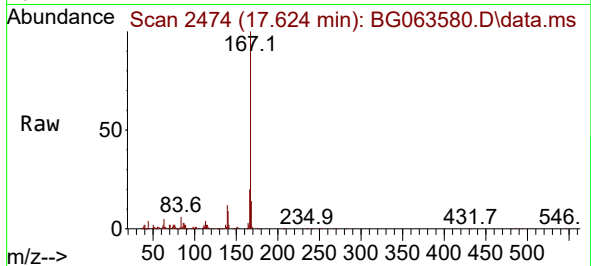




#73
 Carbazole
 Concen: 4.540 ng
 RT: 17.624 min Scan# 2474
 Delta R.T. -0.000 min
 Lab File: BG063580.D
 Acq: 5 Dec 2024 13:21

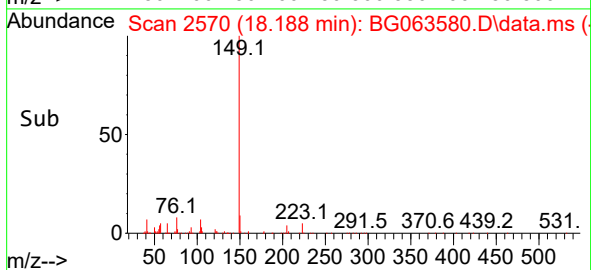
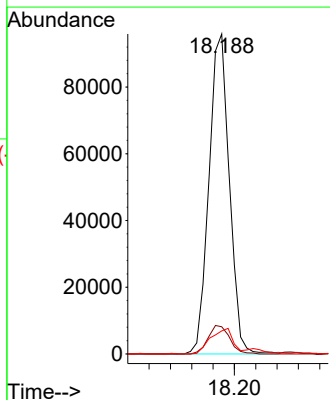
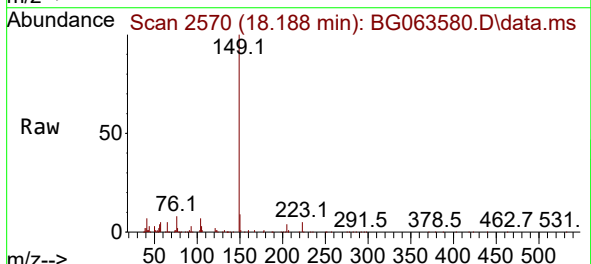
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

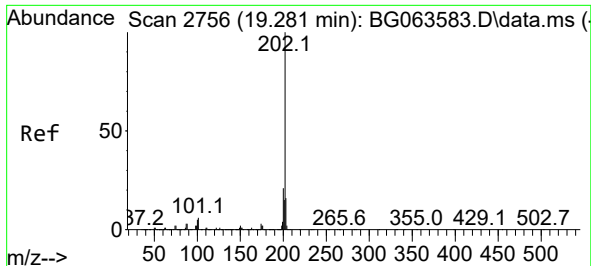
Tgt Ion:167 Resp: 125810
 Ion Ratio Lower Upper
 167 100
 166 20.1 18.0 27.0
 139 11.6 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 4.038 ng
 RT: 18.188 min Scan# 2570
 Delta R.T. -0.000 min
 Lab File: BG063580.D
 Acq: 5 Dec 2024 13:21

Tgt Ion:149 Resp: 127027
 Ion Ratio Lower Upper
 149 100
 150 8.5 7.6 11.4
 104 7.2 6.9 10.3

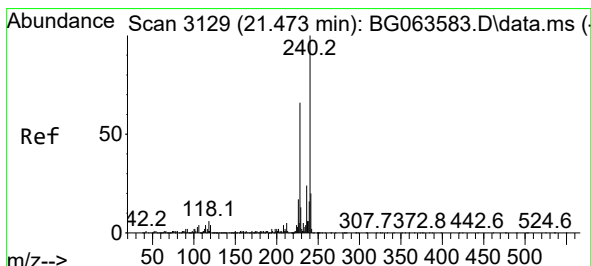
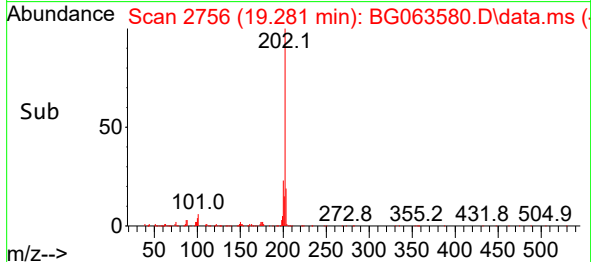
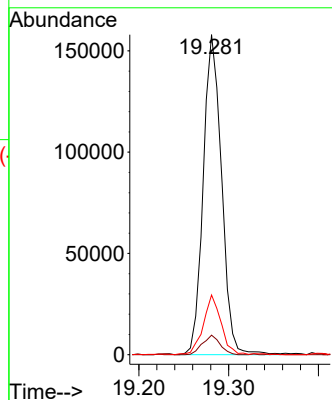
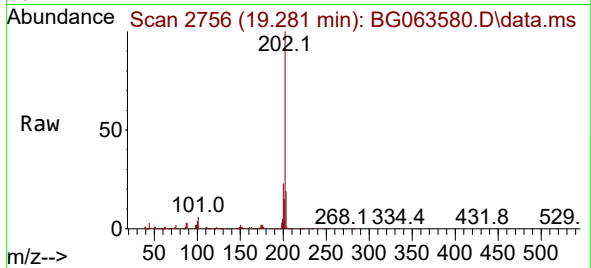




#75
Fluoranthene
Concen: 5.280 ng
RT: 19.281 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

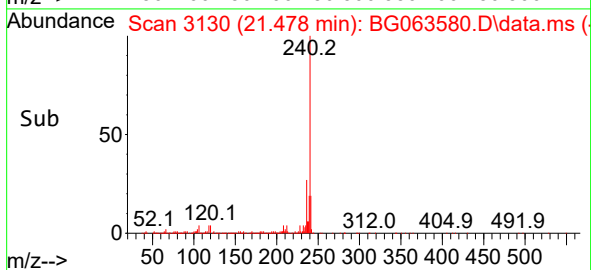
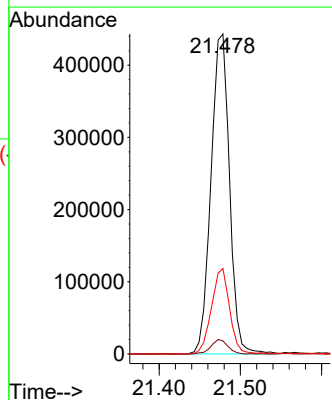
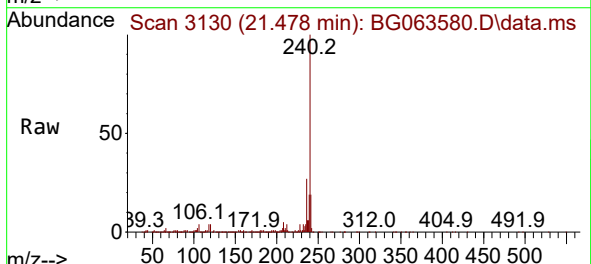
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

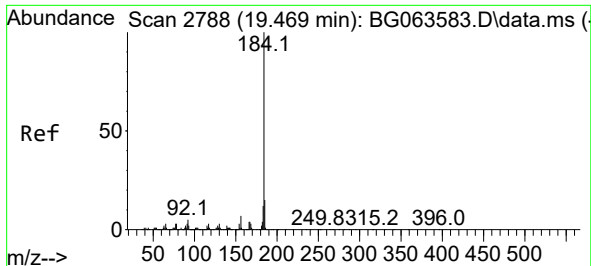
Tgt Ion:202 Resp: 224158
Ion Ratio Lower Upper
202 100
101 6.1 0.0 25.7
203 18.7 0.0 36.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.478 min Scan# 3130
Delta R.T. 0.006 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

Tgt Ion:240 Resp: 701066
Ion Ratio Lower Upper
240 100
120 4.1 3.4 5.2
236 26.7 19.4 29.2

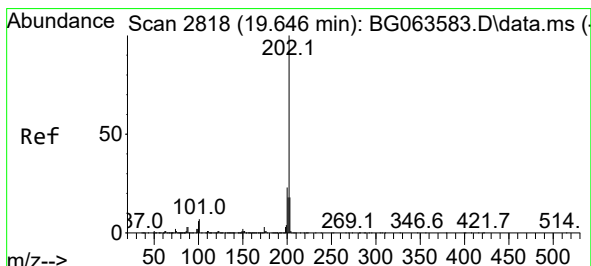
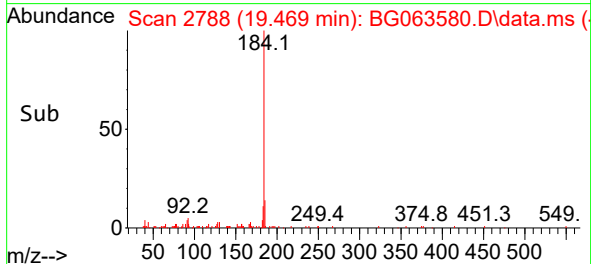
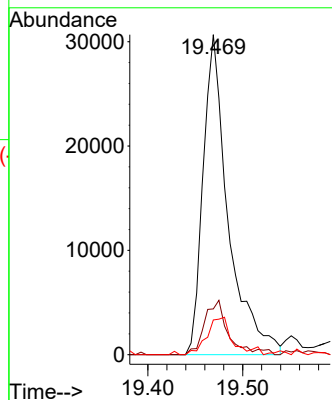
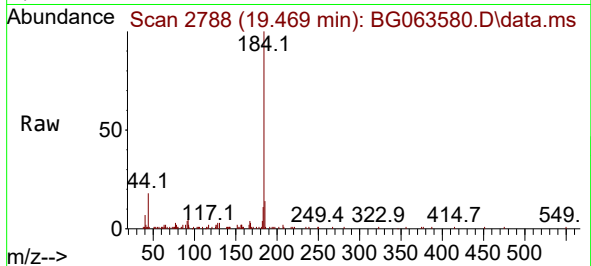




#77
Benzidine
Concen: 5.225 ng
RT: 19.469 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

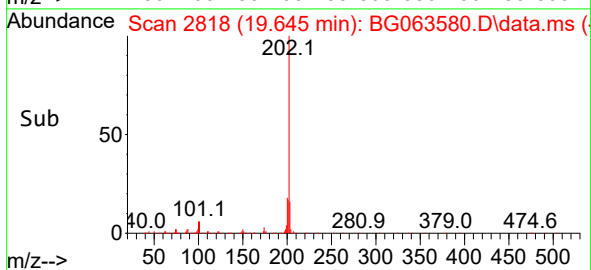
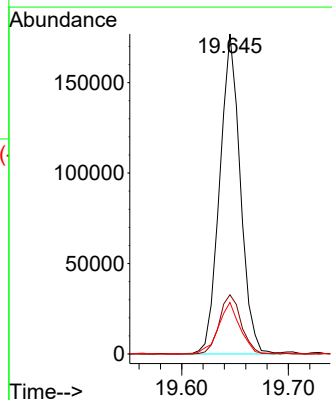
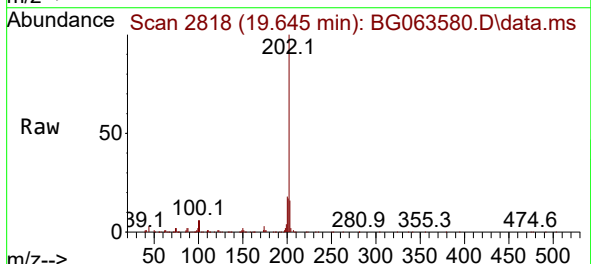
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

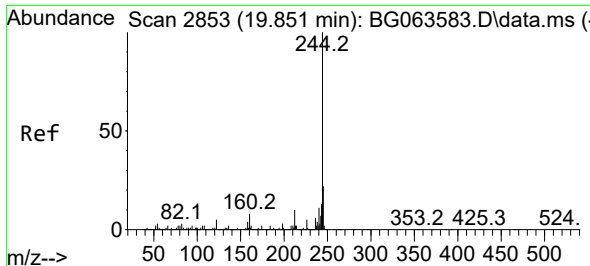
Tgt Ion:184 Resp: 56437
Ion Ratio Lower Upper
184 100
185 14.3 12.1 18.1
183 10.9 9.9 14.9



#78
Pyrene
Concen: 5.711 ng
RT: 19.645 min Scan# 2818
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

Tgt Ion:202 Resp: 237349
Ion Ratio Lower Upper
202 100
200 18.5 18.3 27.5
203 16.1 14.3 21.5

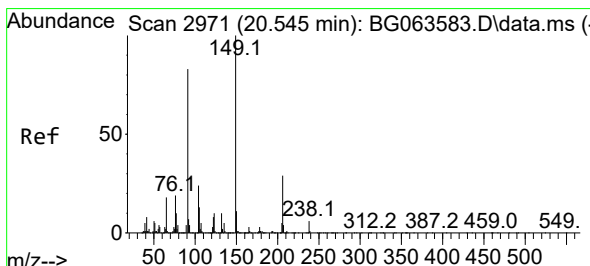
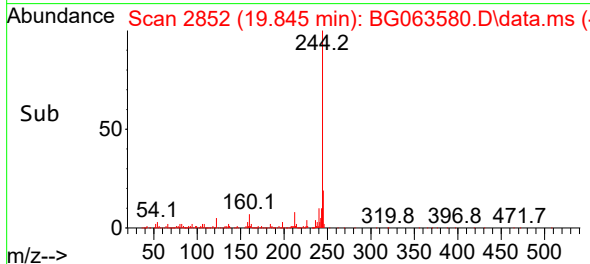
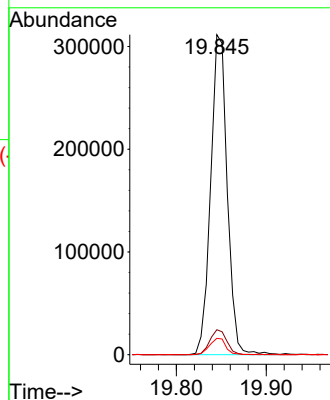
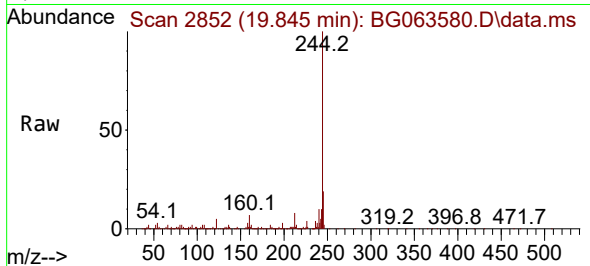




#79
 Terphenyl-d14
 Concen: 11.705 ng
 RT: 19.845 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG063580.D
 Acq: 5 Dec 2024 13:21

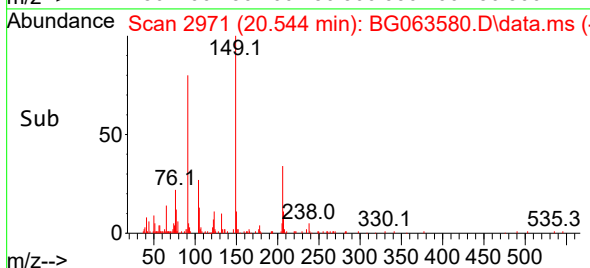
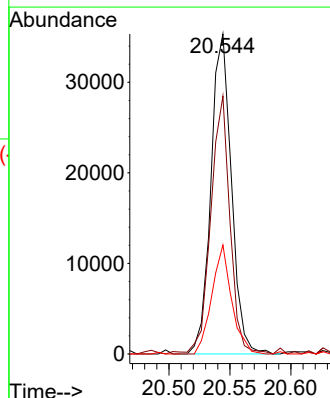
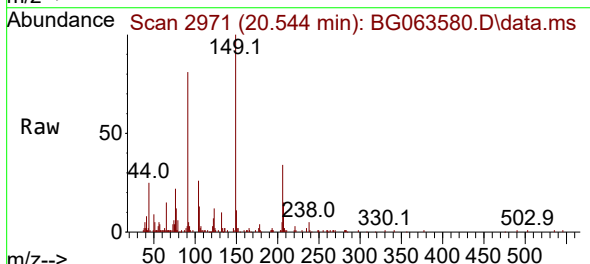
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

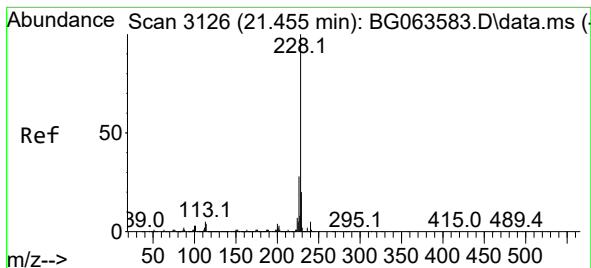
Tgt Ion:244 Resp: 398766
 Ion Ratio Lower Upper
 244 100
 212 7.8 7.9 11.9#
 122 5.1 4.1 6.1



#80
 Butylbenzylphthalate
 Concen: 3.077 ng
 RT: 20.544 min Scan# 2971
 Delta R.T. -0.000 min
 Lab File: BG063580.D
 Acq: 5 Dec 2024 13:21

Tgt Ion:149 Resp: 41198
 Ion Ratio Lower Upper
 149 100
 91 80.6 66.2 99.2
 206 34.0 23.2 34.8





#81

Benzo(a)anthracene

Concen: 5.432 ng

RT: 21.455 min Scan# 3126

Delta R.T. -0.000 min

Lab File: BG063580.D

Acq: 5 Dec 2024 13:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

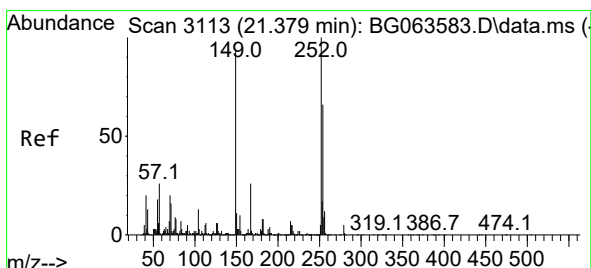
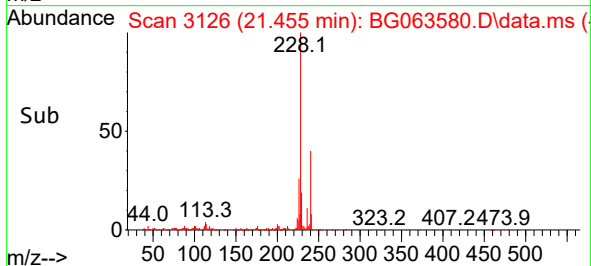
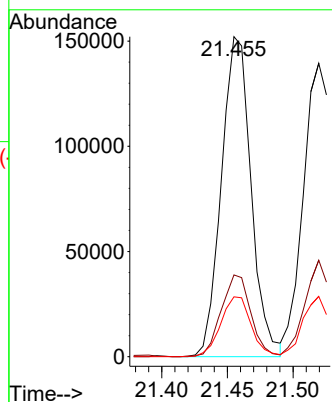
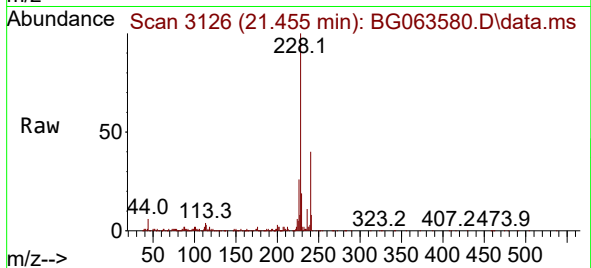
Tgt Ion:228 Resp: 239805

Ion Ratio Lower Upper

228 100

226 25.5 22.2 33.4

229 18.7 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 4.058 ng

RT: 21.379 min Scan# 3113

Delta R.T. -0.000 min

Lab File: BG063580.D

Acq: 5 Dec 2024 13:21

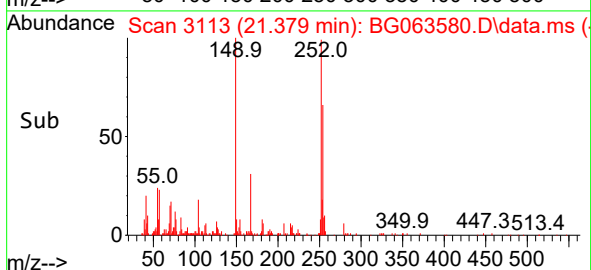
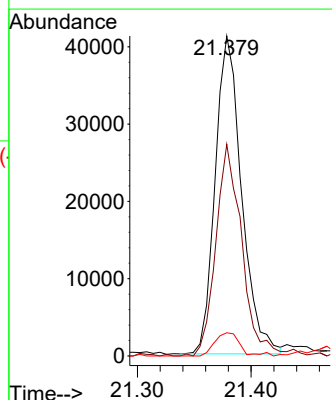
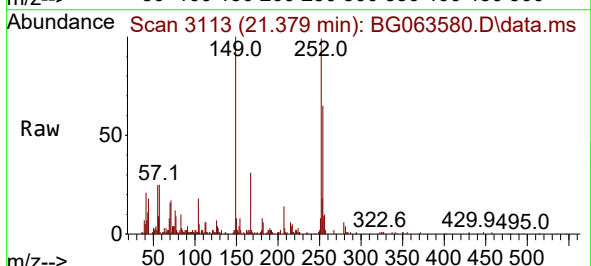
Tgt Ion:252 Resp: 66428

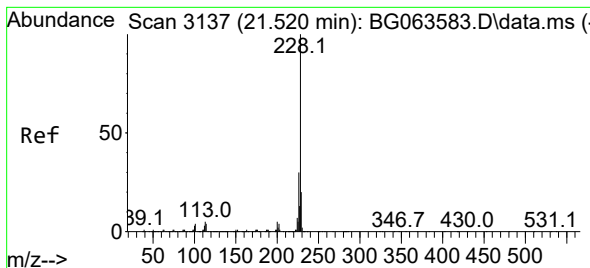
Ion Ratio Lower Upper

252 100

254 66.2 52.6 79.0

126 7.3 4.6 6.8#





#83

Chrysene

Concen: 5.336 ng

RT: 21.520 min Scan# 3137

Delta R.T. -0.000 min

Lab File: BG063580.D

Acq: 5 Dec 2024 13:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

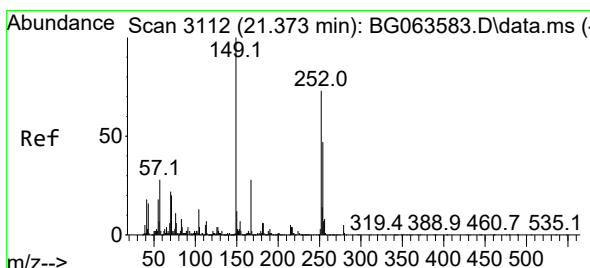
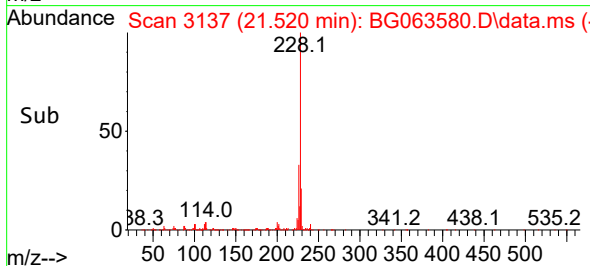
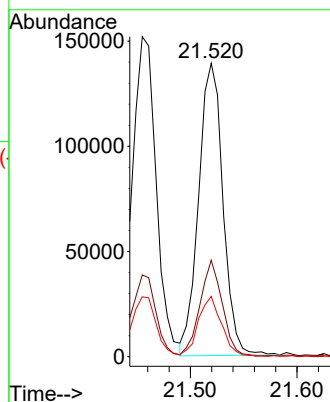
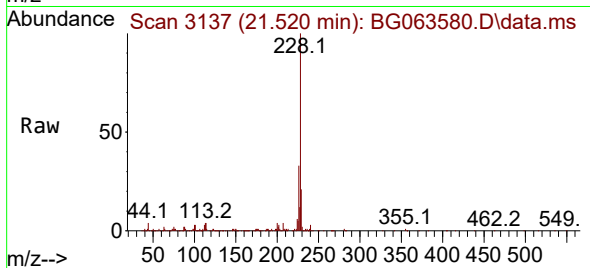
Tgt Ion:228 Resp: 221301

Ion Ratio Lower Upper

228 100

226 32.9 24.2 36.4

229 20.6 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.335 ng

RT: 21.373 min Scan# 3112

Delta R.T. -0.000 min

Lab File: BG063580.D

Acq: 5 Dec 2024 13:21

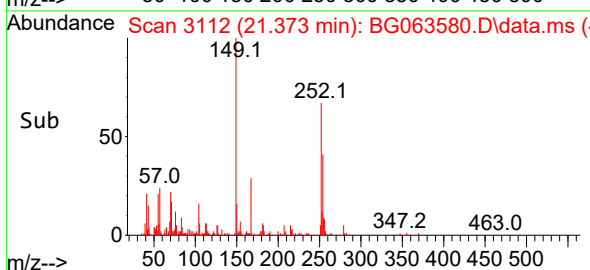
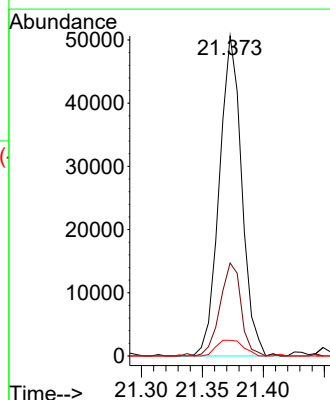
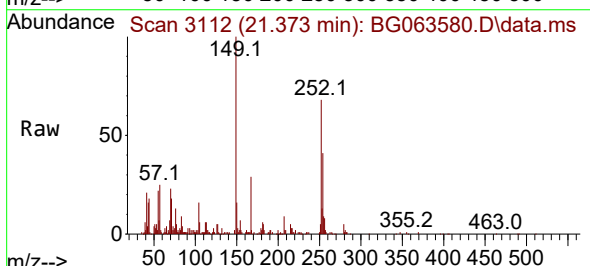
Tgt Ion:149 Resp: 64788

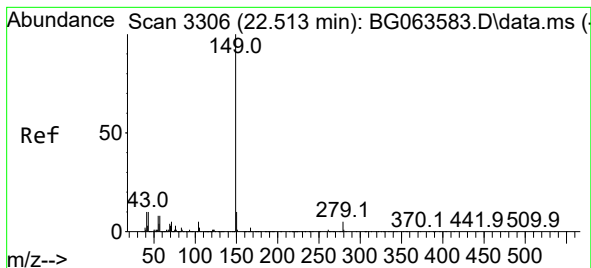
Ion Ratio Lower Upper

149 100

167 29.0 22.7 34.1

279 4.9 4.1 6.1

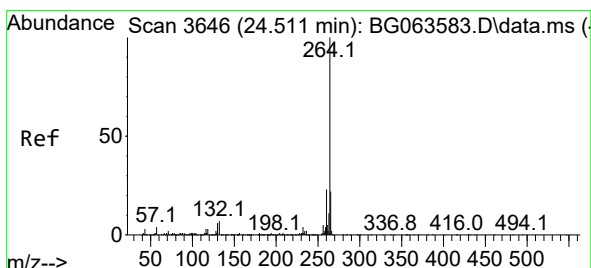
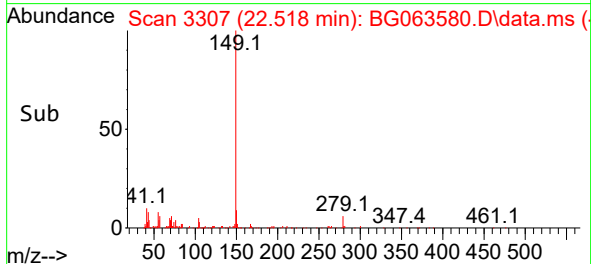
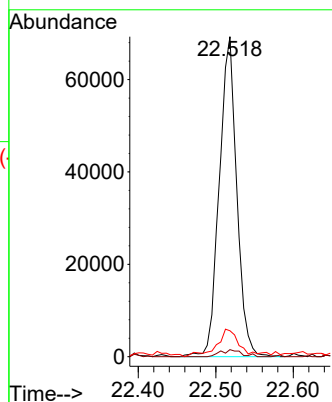
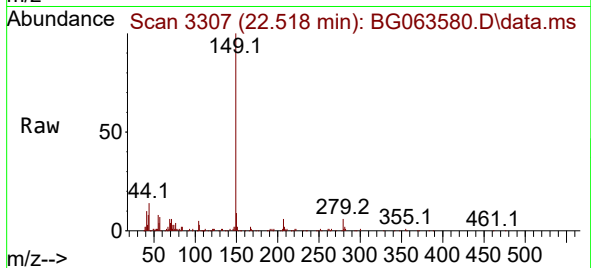




#85
Di-n-octyl phthalate
Concen: 3.346 ng
RT: 22.518 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

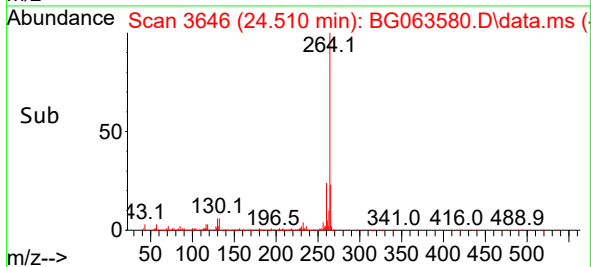
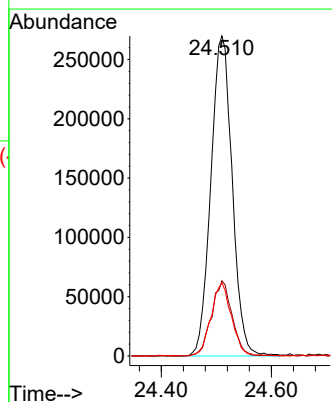
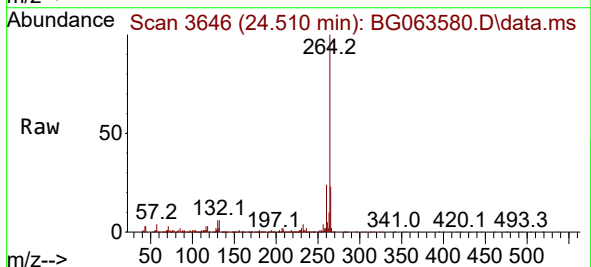
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

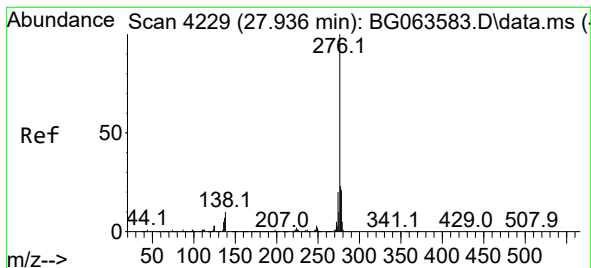
Tgt Ion:149 Resp: 108750
Ion Ratio Lower Upper
149 100
167 2.6 1.4 2.0#
43 11.2 8.6 13.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.510 min Scan# 3646
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

Tgt Ion:264 Resp: 726466
Ion Ratio Lower Upper
264 100
260 23.5 18.6 27.8
265 22.9 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.034 ng

RT: 27.936 min Scan# 41

Delta R.T. -0.000 min

Lab File: BG063580.D

Acq: 5 Dec 2024 13:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

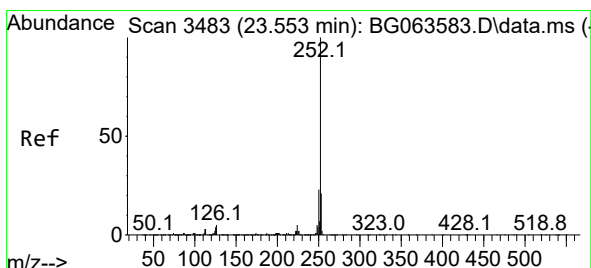
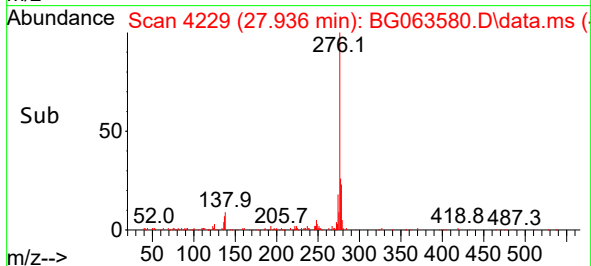
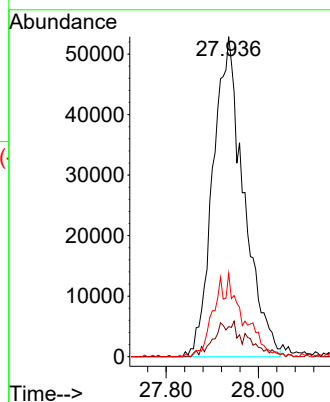
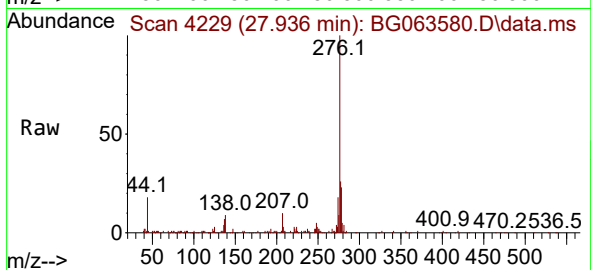
Tgt Ion:276 Resp: 245463

Ion Ratio Lower Upper

276 100

138 4.8 4.7 7.1

277 9.2 20.1 30.1#



#88

Benzo(b)fluoranthene

Concen: 5.544 ng

RT: 23.547 min Scan# 3482

Delta R.T. -0.006 min

Lab File: BG063580.D

Acq: 5 Dec 2024 13:21

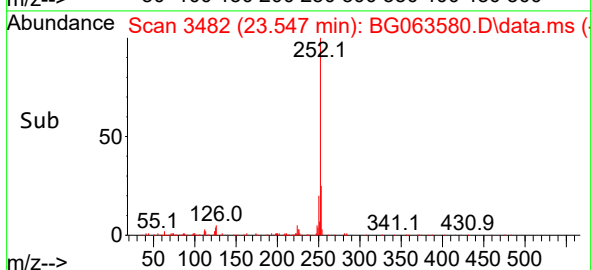
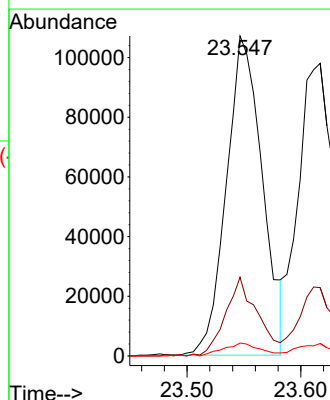
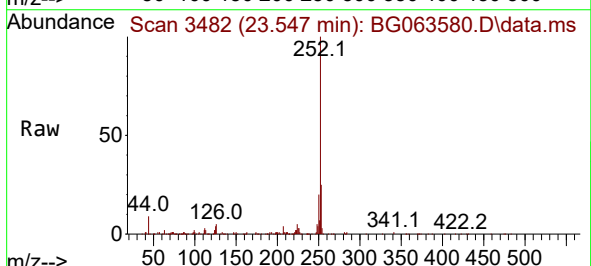
Tgt Ion:252 Resp: 234807

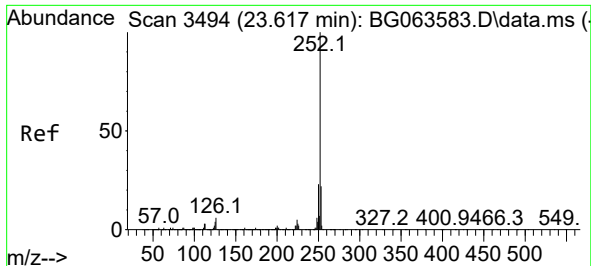
Ion Ratio Lower Upper

252 100

253 24.6 17.0 25.6

125 4.1 3.0 4.6

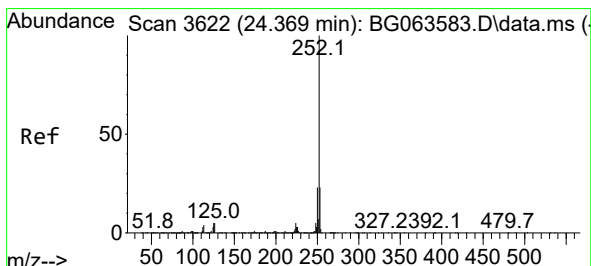
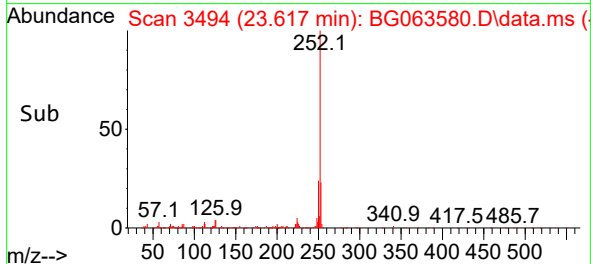
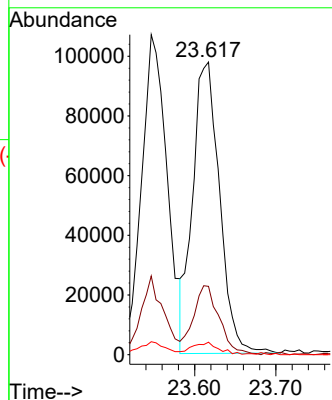
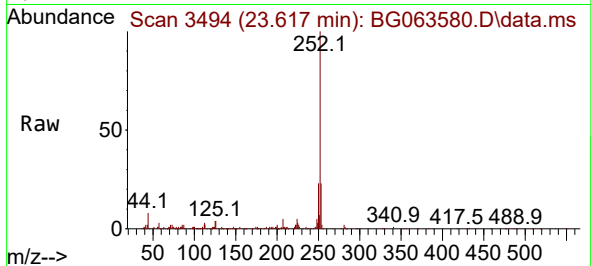




#89
Benzo(k)fluoranthene
Concen: 5.566 ng
RT: 23.617 min Scan# 3494
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

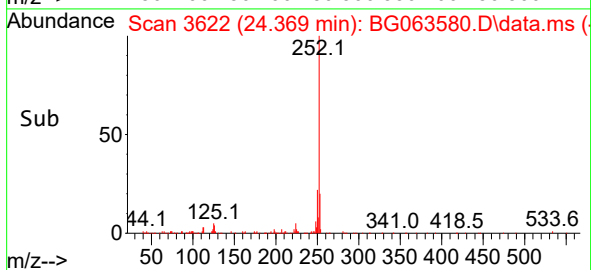
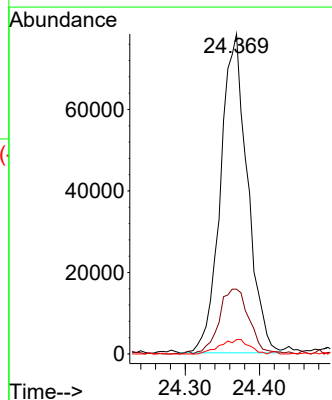
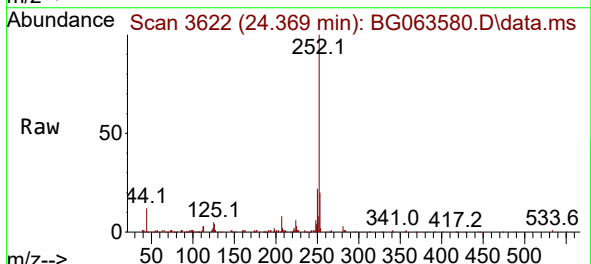
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

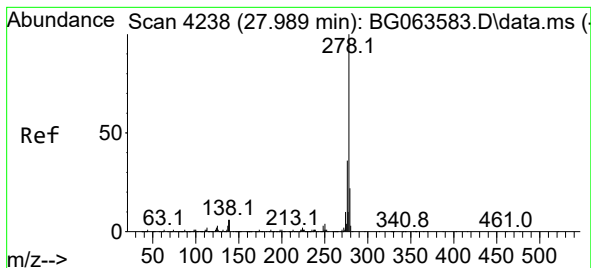
Tgt Ion:252 Resp: 224903
Ion Ratio Lower Upper
252 100
253 23.3 17.6 26.4
125 4.2 3.4 5.2



#90
Benzo(a)pyrene
Concen: 5.324 ng
RT: 24.369 min Scan# 3622
Delta R.T. -0.000 min
Lab File: BG063580.D
Acq: 5 Dec 2024 13:21

Tgt Ion:252 Resp: 196823
Ion Ratio Lower Upper
252 100
253 20.3 18.7 28.1
125 4.5 3.8 5.8





#91

Dibenzo(a,h)anthracene

Concen: 4.875 ng

RT: 27.983 min Scan# 41

Delta R.T. -0.006 min

Lab File: BG063580.D

Acq: 5 Dec 2024 13:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

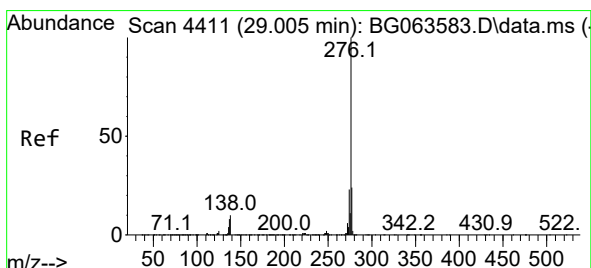
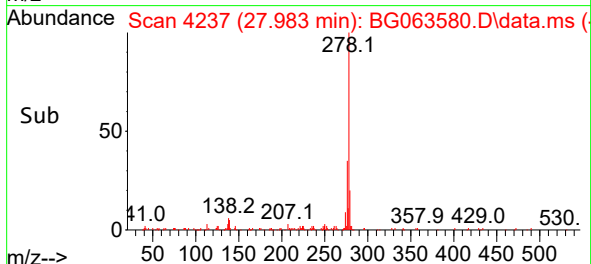
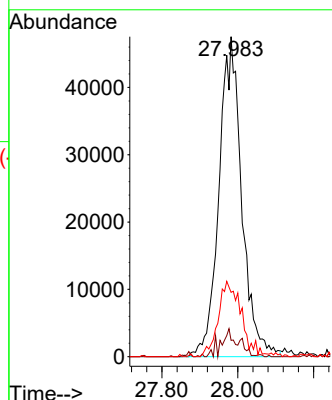
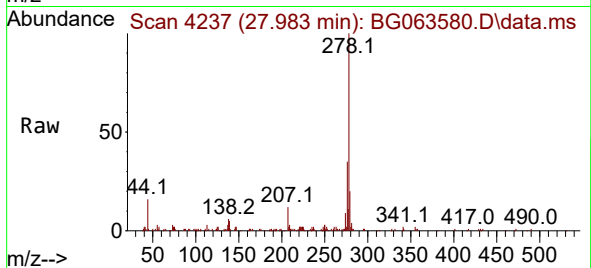
Tgt Ion:278 Resp: 198406

Ion Ratio Lower Upper

278 100

139 5.1 5.0 7.6

279 20.1 17.8 26.6



#92

Benzo(g,h,i)perylene

Concen: 5.004 ng

RT: 28.993 min Scan# 4409

Delta R.T. -0.012 min

Lab File: BG063580.D

Acq: 5 Dec 2024 13:21

Tgt Ion:276 Resp: 201297

Ion Ratio Lower Upper

276 100

277 24.3 19.3 28.9

138 9.3 8.4 12.6

