

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120524\
 Data File : BG063584.D
 Acq On : 5 Dec 2024 15:51
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Dec 06 00:00:43 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	86359	20.000	ng	0.00
21) Naphthalene-d8	10.614	136	353497	20.000	ng	# 0.00
39) Acenaphthene-d10	14.463	164	298074	20.000	ng	0.00
64) Phenanthrene-d10	17.218	188	823730	20.000	ng	0.00
76) Chrysene-d12	21.478	240	835043	20.000	ng	# 0.00
86) Perylene-d12	24.510	264	894852	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.415	112	493985	88.698	ng	0.00
7) Phenol-d6	7.001	99	761638	104.360	ng	0.00
23) Nitrobenzene-d5	8.981	82	908623	111.793	ng	0.00
42) 2,4,6-Tribromophenol	15.967	330	425146	83.968	ng	0.00
45) 2-Fluorobiphenyl	13.082	172	1916833	95.246	ng	0.00
79) Terphenyl-d14	19.851	244	3949712	97.335	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.317	88	94295	43.090	ng	96
3) Pyridine	3.711	79	246511	46.665	ng	97
4) n-Nitrosodimethylamine	3.629	42	155618	47.424	ng	97
6) Aniline	7.154	93	275728	42.010	ng	97
8) 2-Chlorophenol	7.395	128	242934	46.970	ng	94
9) Benzaldehyde	6.960	77	178789	39.424	ng	90
10) Phenol	7.030	94	410441	52.497	ng	94
11) bis(2-Chloroethyl)ether	7.248	93	278408	52.797	ng	94
12) 1,3-Dichlorobenzene	7.712	146	281301	44.828	ng	99
13) 1,4-Dichlorobenzene	7.859	146	291662	45.594	ng	97
14) 1,2-Dichlorobenzene	8.176	146	284002	46.058	ng	96
15) Benzyl Alcohol	8.065	79	344766	58.791	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.352	45	330233	34.526	ng	99
17) 2-Methylphenol	8.270	107	265805	53.443	ng	97
18) Hexachloroethane	8.893	117	117558	51.351	ng	96
19) n-Nitroso-di-n-propyla...	8.629	70	296685	58.372	ng	97
20) 3+4-Methylphenols	8.599	107	367164	55.353	ng	96
22) Acetophenone	8.640	105	518664	54.755	ng	# 94
24) Nitrobenzene	9.022	77	493655	56.170	ng	97
25) Isophorone	9.539	82	808937	57.539	ng	98
26) 2-Nitrophenol	9.727	139	137610	42.575	ng	# 84
27) 2,4-Dimethylphenol	9.792	122	183147	46.090	ng	93
28) bis(2-Chloroethoxy)met...	10.027	93	399736	54.225	ng	97
29) 2,4-Dichlorophenol	10.268	162	303749	50.612	ng	98
30) 1,2,4-Trichlorobenzene	10.479	180	371975	50.390	ng	98
31) Naphthalene	10.661	128	865639	46.421	ng	98
32) Benzoic acid	9.998	122	95852	27.680	ng	96
33) 4-Chloroaniline	10.779	127	271227	43.099	ng	94
34) Hexachlorobutadiene	10.949	225	319779	52.635	ng	96
35) Caprolactam	11.560	113	91626	47.804	ng	91
36) 4-Chloro-3-methylphenol	11.913	107	372484	53.870	ng	99
37) 2-Methylnaphthalene	12.277	142	660608	49.941	ng	95
38) 1-Methylnaphthalene	12.495	142	663269	50.941	ng	95
40) 1,2,4,5-Tetrachloroben...	12.653	216	556026	51.912	ng	95
41) Hexachlorocyclopentadiene	12.630	237	149226	42.879	ng	95
43) 2,4,6-Trichlorophenol	12.894	196	311652	48.599	ng	97

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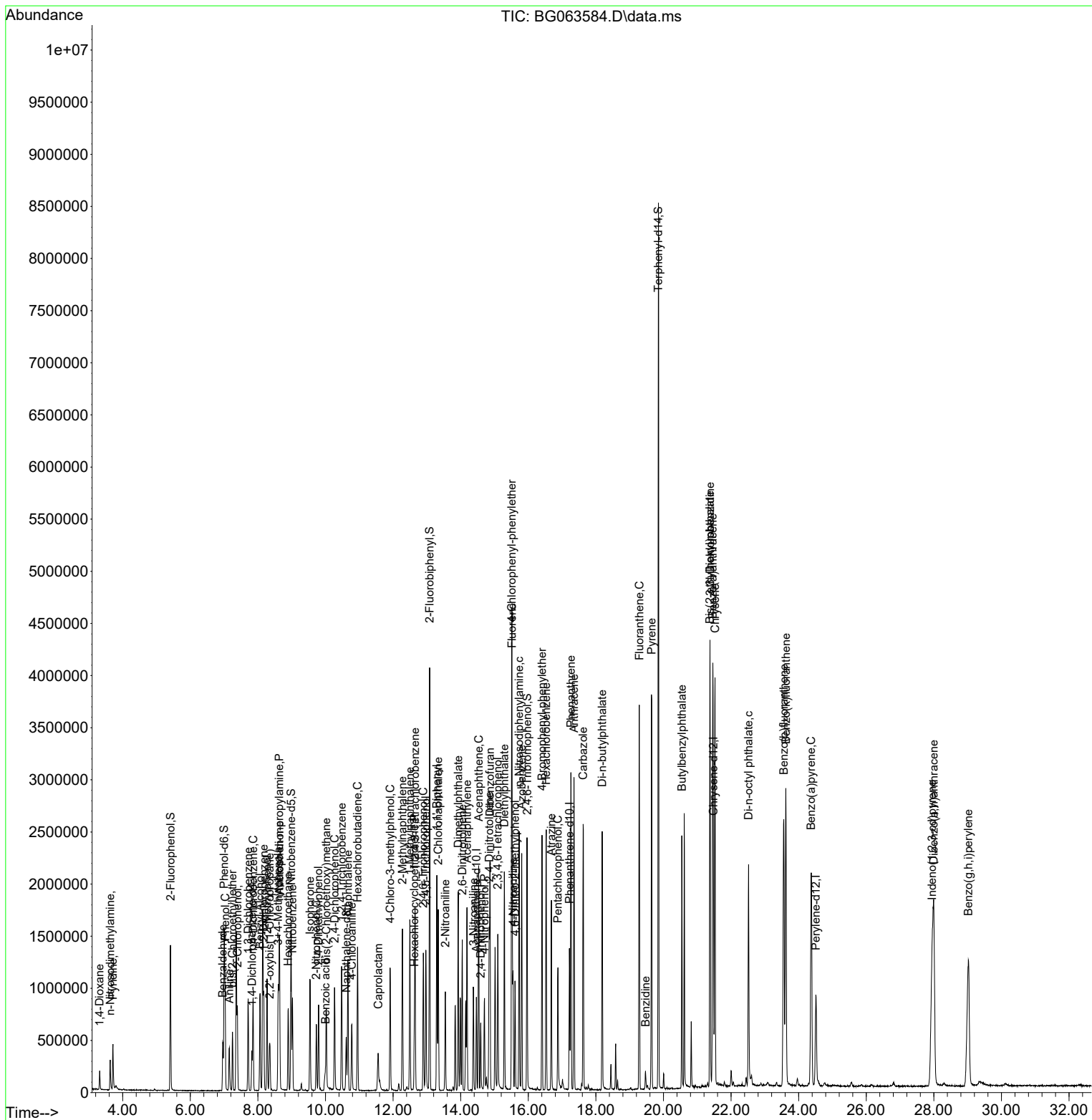
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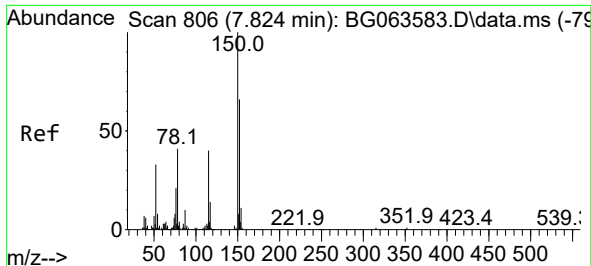
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.971	196	367596	52.135	ng	99
46) 1,1'-Biphenyl	13.294	154	964171	47.658	ng	98
47) 2-Chloronaphthalene	13.335	162	791342	46.706	ng	99
48) 2-Nitroaniline	13.546	65	270264	45.447	ng	95
49) Acenaphthylene	14.187	152	1178259	49.260	ng	98
50) Dimethylphthalate	13.928	163	1074936	50.600	ng	99
51) 2,6-Dinitrotoluene	14.046	165	228515	50.381	ng	98
52) Acenaphthene	14.533	154	734056	49.570	ng	96
53) 3-Nitroaniline	14.381	138	183073	42.513	ng	96
54) 2,4-Dinitrophenol	14.592	184	135667	49.043	ng #	83
55) Dibenzofuran	14.868	168	1318003	50.478	ng	97
56) 4-Nitrophenol	14.704	139	151807	46.561	ng	90
57) 2,4-Dinitrotoluene	14.845	165	333265	51.372	ng #	96
58) Fluorene	15.520	166	1041295	50.324	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.097	232	343365	50.746	ng	97
60) Diethylphthalate	15.291	149	1051082	48.186	ng	99
61) 4-Chlorophenyl-phenyle...	15.509	204	686410	53.371	ng	96
62) 4-Nitroaniline	15.550	138	214447	45.136	ng	97
63) Azobenzene	15.808	77	1358510	60.213	ng	99
65) 4,6-Dinitro-2-methylph...	15.609	198	233115	44.017	ng	96
66) n-Nitrosodiphenylamine	15.732	169	918435	44.693	ng	96
67) 4-Bromophenyl-phenylether	16.408	248	479324	47.481	ng	97
68) Hexachlorobenzene	16.531	284	515402	44.070	ng	95
69) Atrazine	16.684	200	388249	41.099	ng	98
70) Pentachlorophenol	16.878	266	234787	40.351	ng	89
71) Phenanthrene	17.260	178	1884401	47.190	ng	98
72) Anthracene	17.354	178	1860752	47.476	ng	99
73) Carbazole	17.624	167	1644111	44.561	ng	98
74) Di-n-butylphthalate	18.188	149	1659555	39.617	ng	100
75) Fluoranthene	19.287	202	2438760	43.145	ng	98
77) Benzidine	19.469	184	129485	10.064	ng	95
78) Pyrene	19.651	202	2500187	50.508	ng	99
80) Butylbenzylphthalate	20.544	149	575469	36.081	ng	100
81) Benzo(a)anthracene	21.461	228	2584202	49.143	ng	98
82) 3,3'-Dichlorobenzidine	21.378	252	771216	39.557	ng	94
83) Chrysene	21.525	228	2494697	50.503	ng	98
84) Bis(2-ethylhexyl)phtha...	21.372	149	846699	36.595	ng	98
85) Di-n-octyl phthalate	22.518	149	1516955	39.187	ng	100
87) Indeno(1,2,3-cd)pyrene	27.947	276	2910091	48.454	ng	99
88) Benzo(b)fluoranthene	23.558	252	2770269	53.099	ng	99
89) Benzo(k)fluoranthene	23.623	252	2689779	54.040	ng	100
90) Benzo(a)pyrene	24.369	252	2375653	52.168	ng	95
91) Dibenzo(a,h)anthracene	28.000	278	2403106	47.935	ng	99
92) Benzo(g,h,i)perylene	29.022	276	2529543	51.047	ng	98

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

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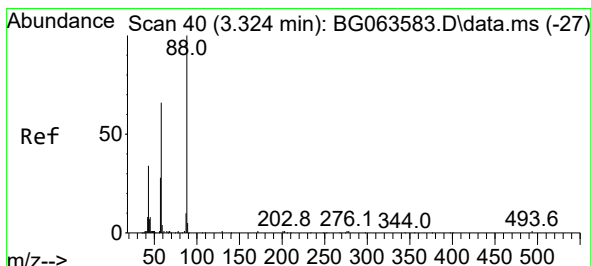
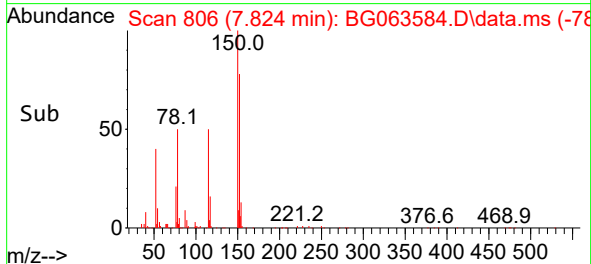
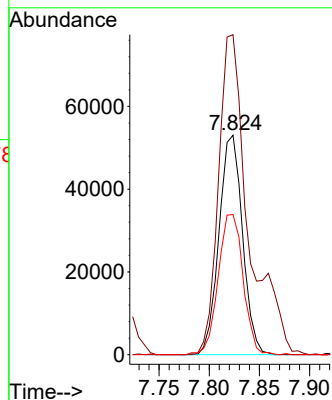
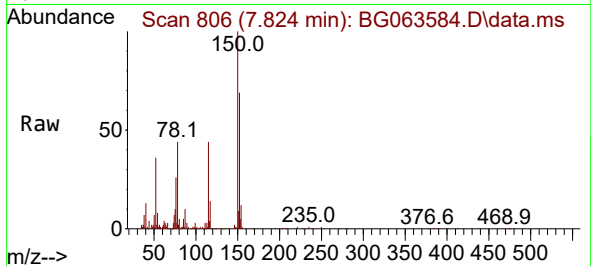




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.824 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BG063584.D
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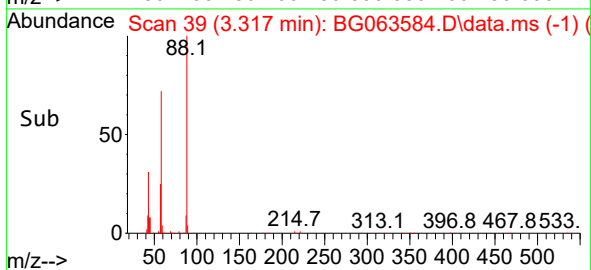
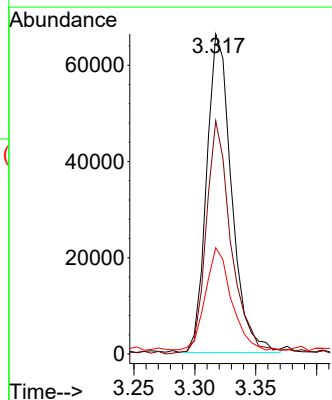
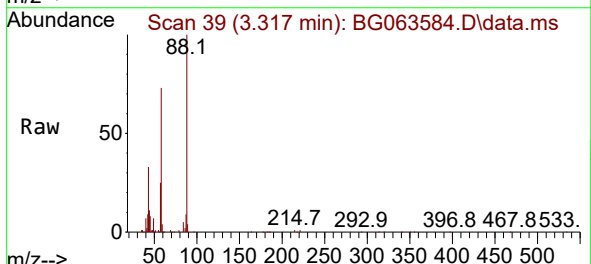
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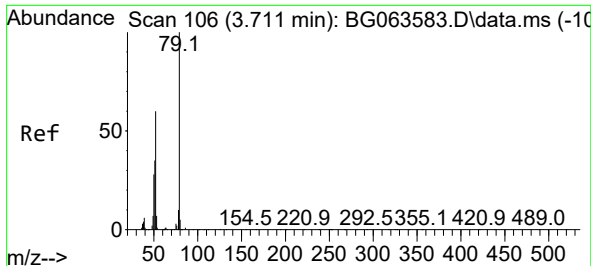
Tgt Ion:152 Resp: 86359
 Ion Ratio Lower Upper
 152 100
 150 145.8 120.6 180.8
 115 63.8 48.9 73.3



#2
 1,4-Dioxane
 Concen: 43.090 ng
 RT: 3.317 min Scan# 39
 Delta R.T. -0.006 min
 Lab File: BG063584.D
 Acq: 5 Dec 2024 15:51

Tgt Ion: 88 Resp: 94295
 Ion Ratio Lower Upper
 88 100
 58 74.6 58.0 87.0
 43 33.3 29.9 44.9

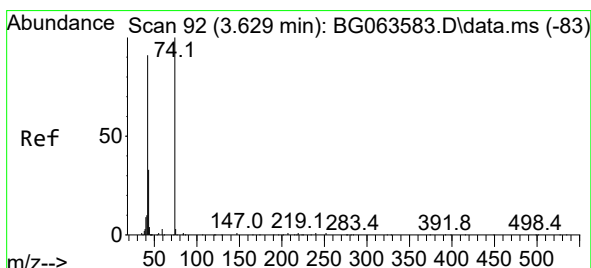
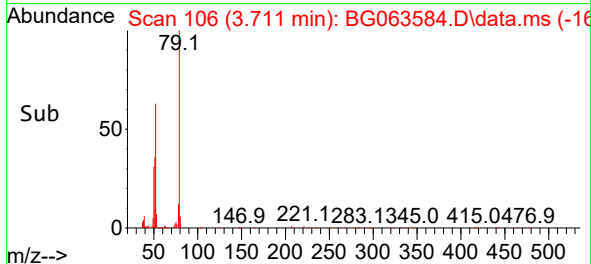
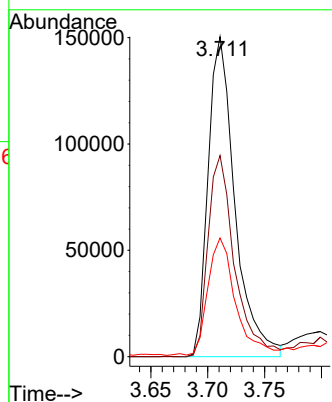
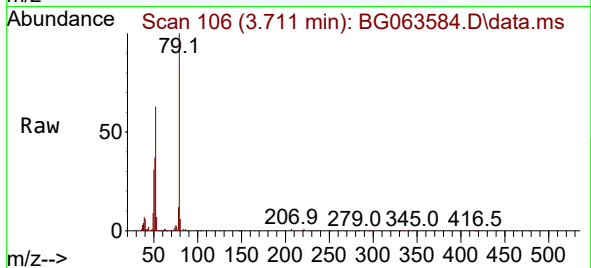




#3
Pyridine
Concen: 46.665 ng
RT: 3.711 min Scan# 106
Delta R.T. -0.001 min
Lab File: BG063584.D
Acq: 5 Dec 2024 15:51

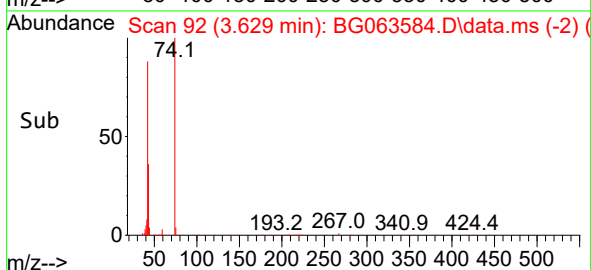
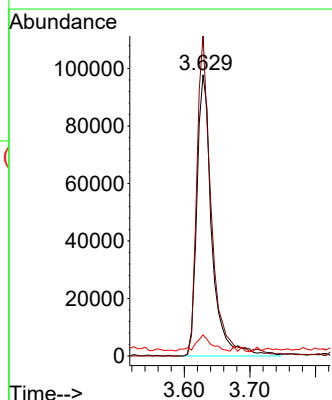
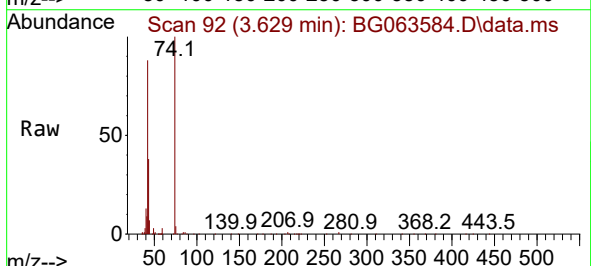
Instrument :
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SSTDICC050

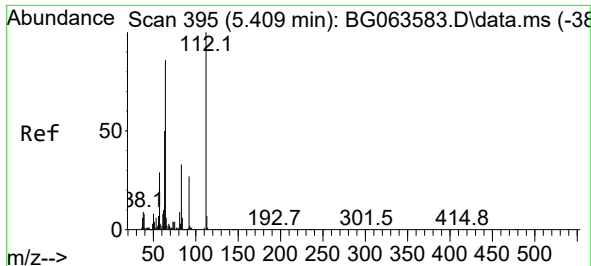
Tgt Ion: 79 Resp: 246511
Ion Ratio Lower Upper
79 100
52 62.8 48.6 72.8
51 37.1 28.6 43.0



#4
n-Nitrosodimethylamine
Concen: 47.424 ng
RT: 3.629 min Scan# 92
Delta R.T. -0.001 min
Lab File: BG063584.D
Acq: 5 Dec 2024 15:51

Tgt Ion: 42 Resp: 155618
Ion Ratio Lower Upper
42 100
74 113.8 88.3 132.5
44 7.5 5.7 8.5

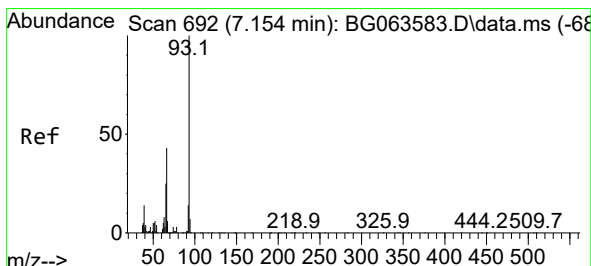
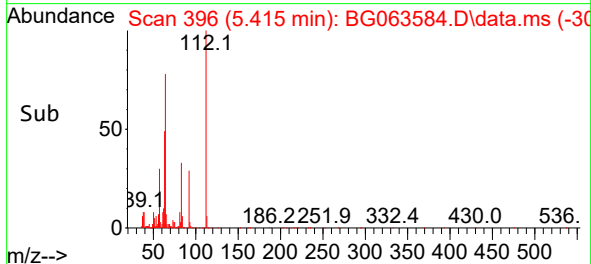
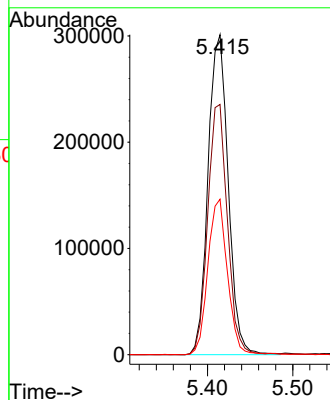
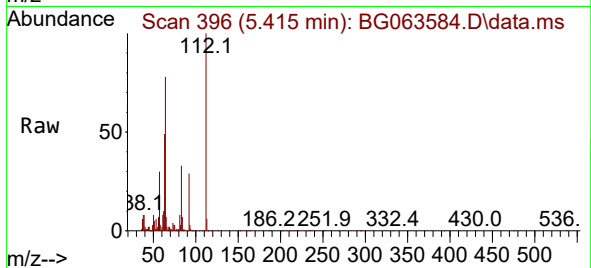




#5
2-Fluorophenol
Concen: 88.698 ng
RT: 5.415 min Scan# 395
Delta R.T. 0.005 min
Lab File: BG063584.D
Acq: 5 Dec 2024 15:51

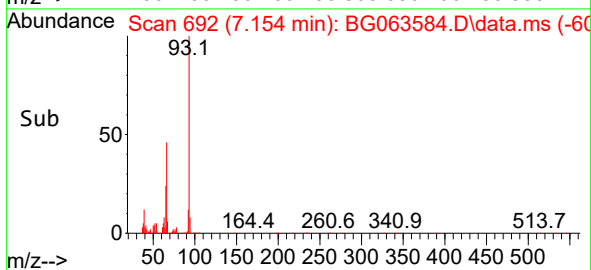
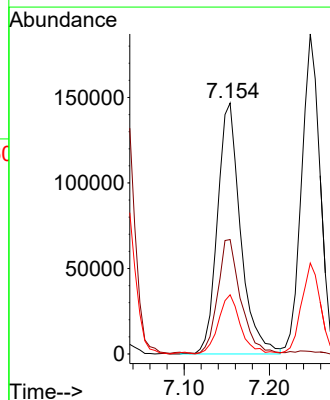
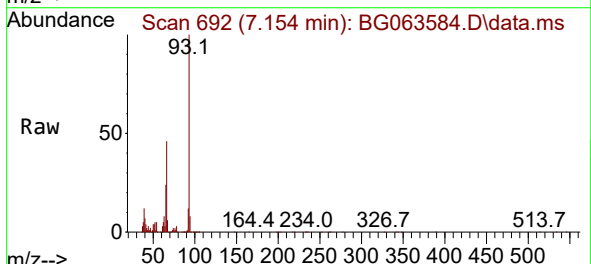
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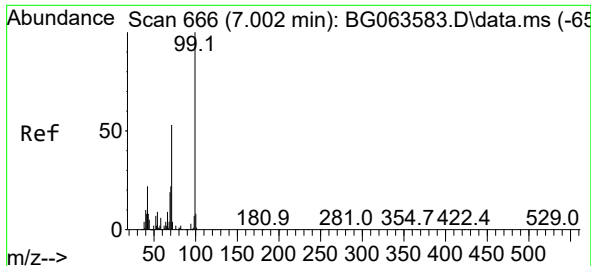
Tgt Ion:112 Resp: 493985
Ion Ratio Lower Upper
112 100
64 78.2 68.6 103.0
63 48.6 39.8 59.8



#6
Aniline
Concen: 42.010 ng
RT: 7.154 min Scan# 692
Delta R.T. -0.001 min
Lab File: BG063584.D
Acq: 5 Dec 2024 15:51

Tgt Ion: 93 Resp: 275728
Ion Ratio Lower Upper
93 100
66 45.6 34.6 52.0
65 23.6 20.0 30.0

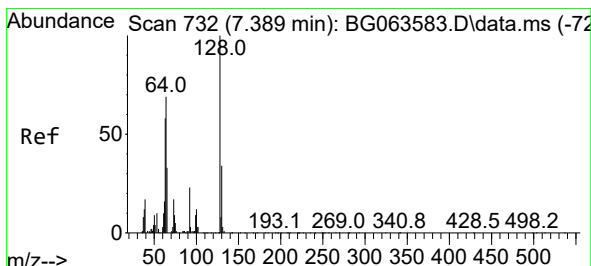
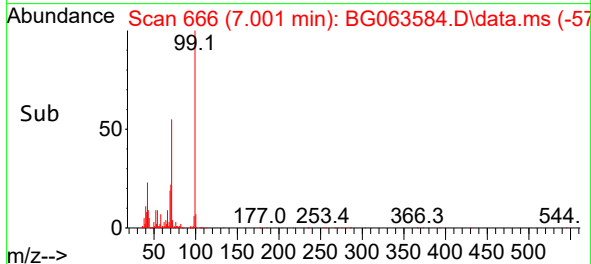
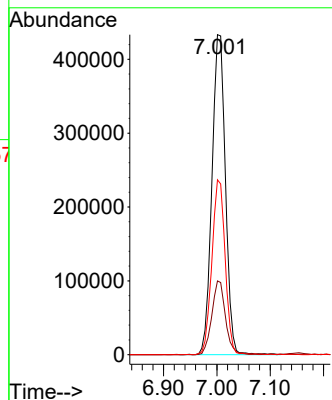
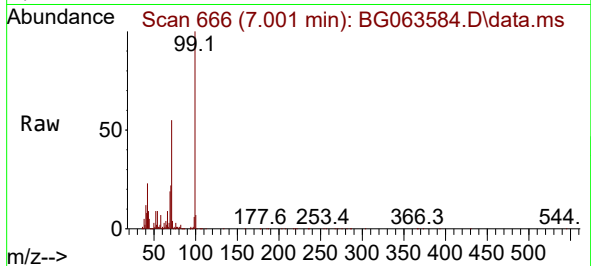




#7
Phenol-d6
Concen: 104.360 ng
RT: 7.001 min Scan# 601
Delta R.T. -0.001 min
Lab File: BG063584.D
Acq: 5 Dec 2024 15:51

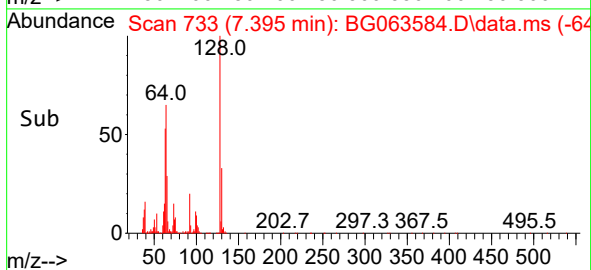
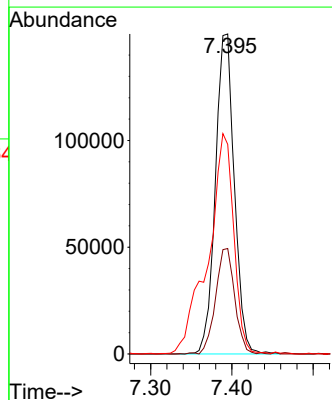
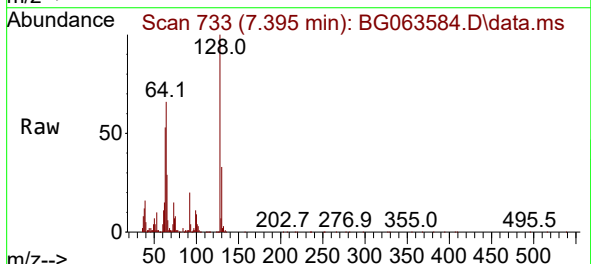
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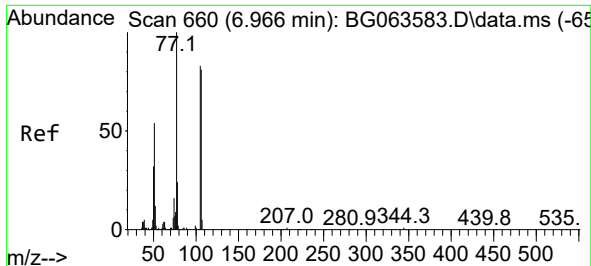
Tgt Ion: 99 Resp: 761638
Ion Ratio Lower Upper
99 100
42 23.0 17.9 26.9
71 54.7 42.4 63.6



#8
2-Chlorophenol
Concen: 46.970 ng
RT: 7.395 min Scan# 733
Delta R.T. 0.005 min
Lab File: BG063584.D
Acq: 5 Dec 2024 15:51

Tgt Ion:128 Resp: 242934
Ion Ratio Lower Upper
128 100
130 32.9 14.4 54.4
64 65.5 51.9 91.9

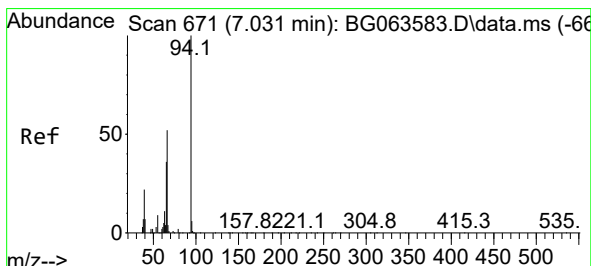
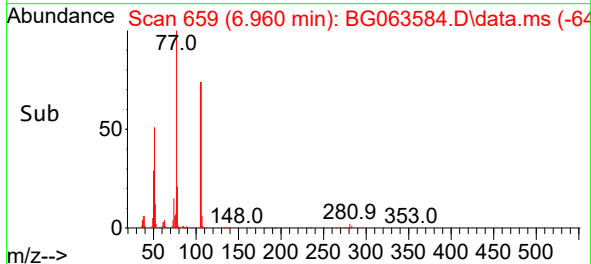
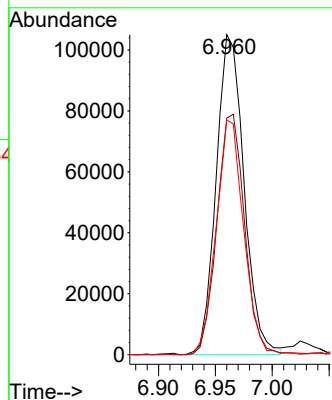
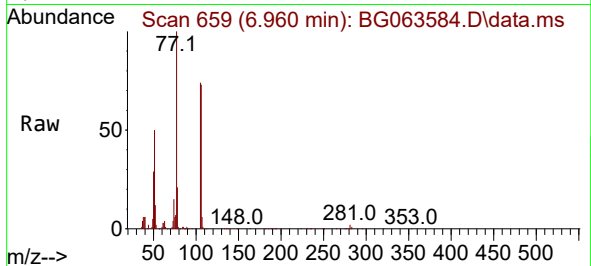




#9
Benzaldehyde
Concen: 39.424 ng
RT: 6.960 min Scan# 610
Delta R.T. -0.006 min
Lab File: BG063584.D
Acq: 5 Dec 2024 15:51

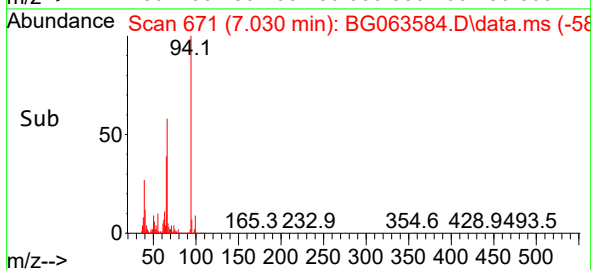
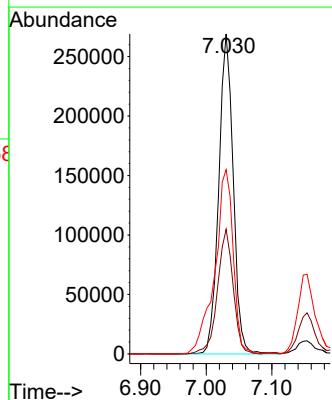
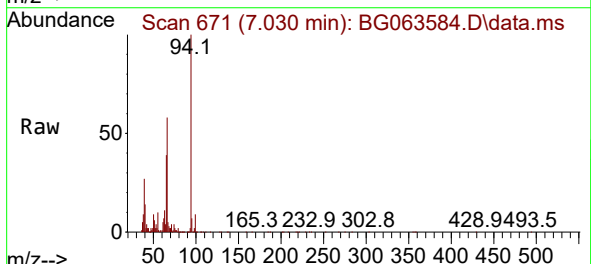
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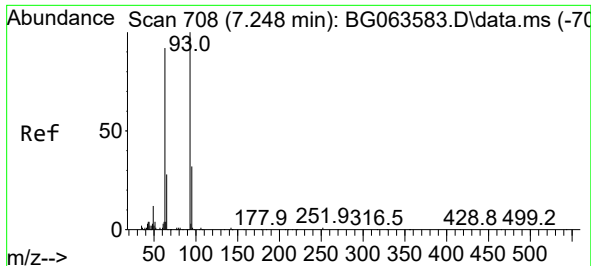
Tgt Ion: 77 Resp: 178789
Ion Ratio Lower Upper
77 100
105 73.9 63.7 103.7
106 73.4 60.7 100.7



#10
Phenol
Concen: 52.497 ng
RT: 7.030 min Scan# 671
Delta R.T. -0.001 min
Lab File: BG063584.D
Acq: 5 Dec 2024 15:51

Tgt Ion: 94 Resp: 410441
Ion Ratio Lower Upper
94 100
65 39.0 15.9 55.9
66 57.6 33.5 73.5

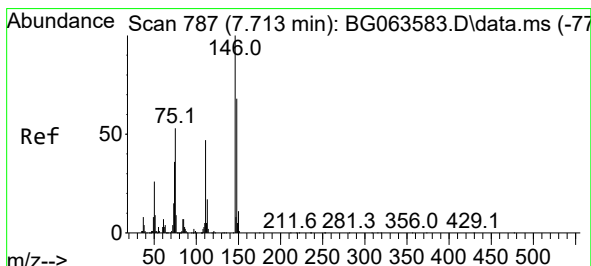
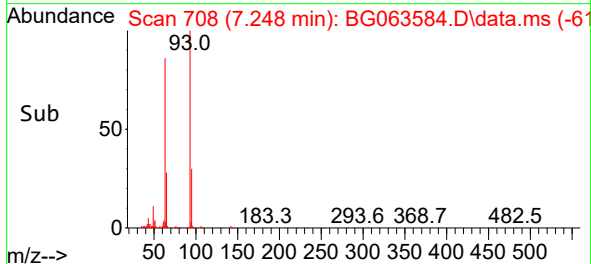
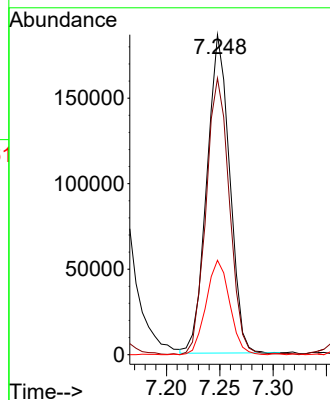
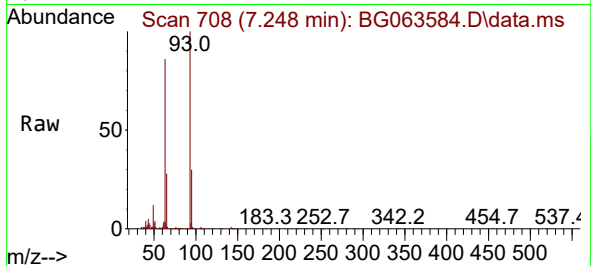




#11
bis(2-Chloroethyl)ether
Concen: 52.797 ng
RT: 7.248 min Scan# 708
Delta R.T. -0.001 min
Lab File: BG063584.D
Acq: 5 Dec 2024 15:51

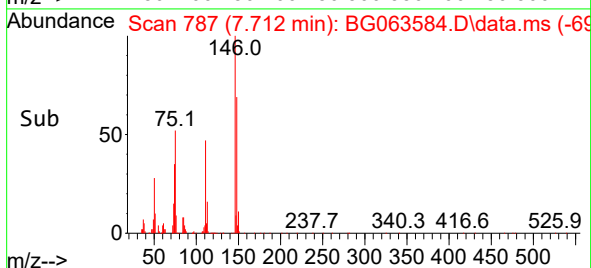
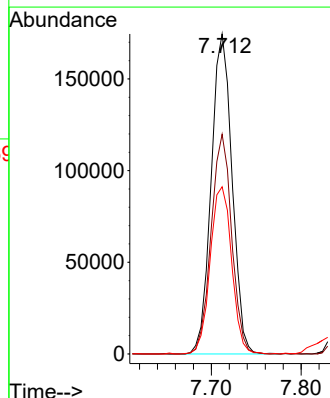
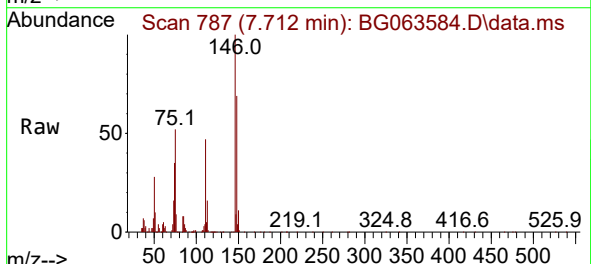
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

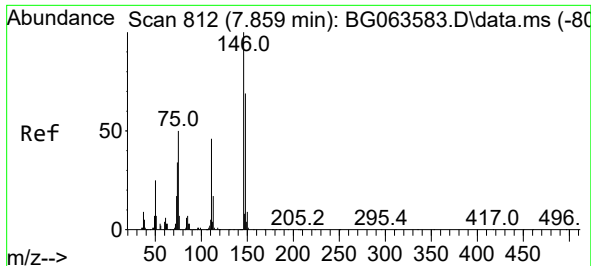
Tgt Ion: 93 Resp: 278408
Ion Ratio Lower Upper
93 100
63 86.4 72.1 112.1
95 29.5 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 44.828 ng
RT: 7.712 min Scan# 787
Delta R.T. -0.001 min
Lab File: BG063584.D
Acq: 5 Dec 2024 15:51

Tgt Ion:146 Resp: 281301
Ion Ratio Lower Upper
146 100
148 68.6 54.6 82.0
75 52.2 42.2 63.2

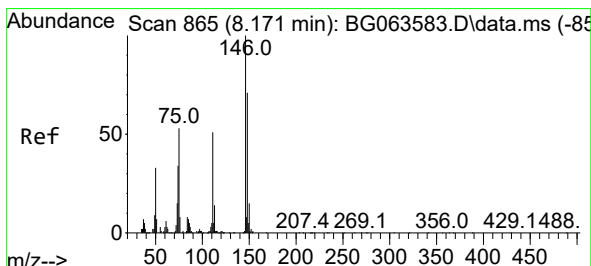
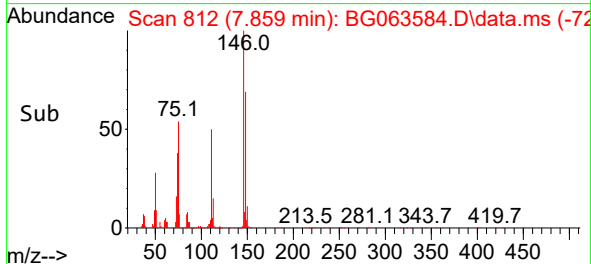
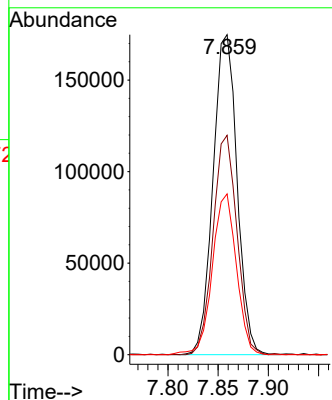
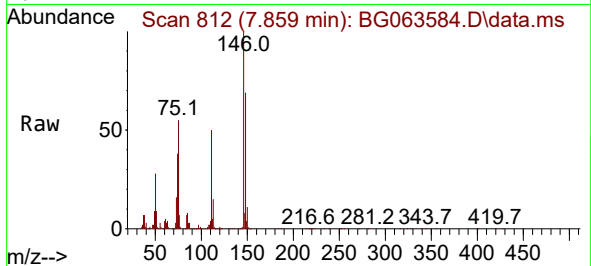




#13
1,4-Dichlorobenzene
Concen: 45.594 ng
RT: 7.859 min Scan# 812
Delta R.T. -0.001 min
Lab File: BG063584.D
Acq: 5 Dec 2024 15:51

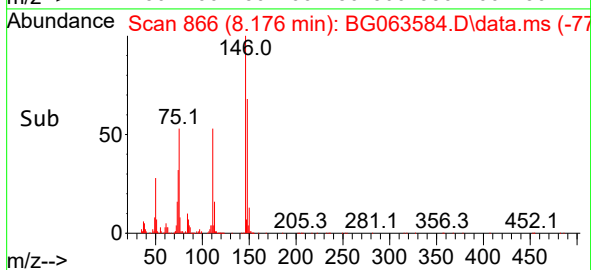
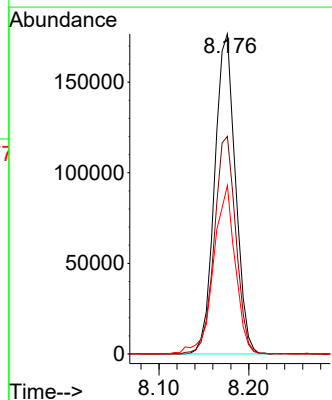
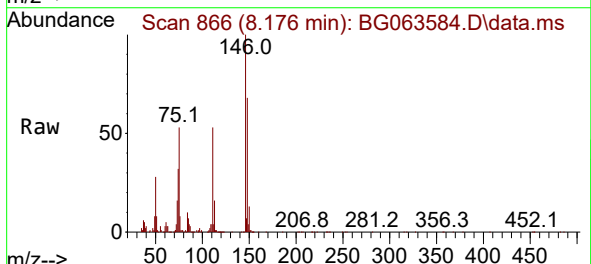
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

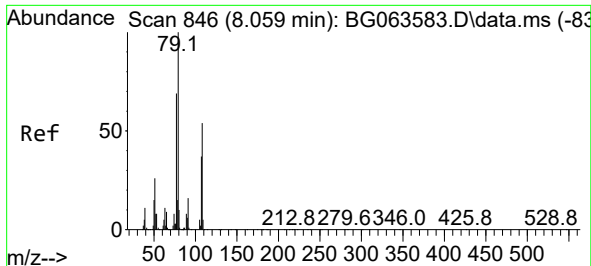
Tgt Ion:146 Resp: 291662
Ion Ratio Lower Upper
146 100
148 68.6 55.0 82.6
111 50.3 37.0 55.6



#14
1,2-Dichlorobenzene
Concen: 46.058 ng
RT: 8.176 min Scan# 866
Delta R.T. 0.005 min
Lab File: BG063584.D
Acq: 5 Dec 2024 15:51

Tgt Ion:146 Resp: 284002
Ion Ratio Lower Upper
146 100
148 68.0 57.0 85.6
111 52.6 40.4 60.6

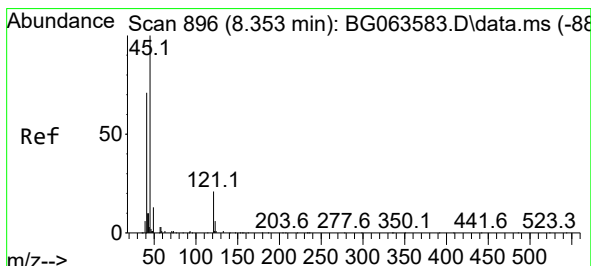
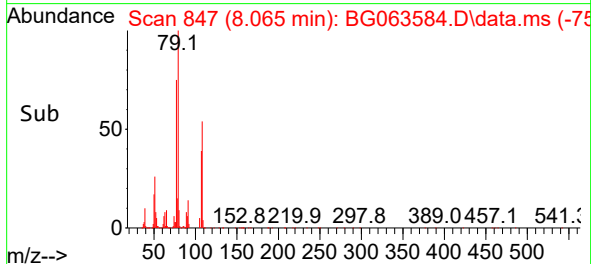
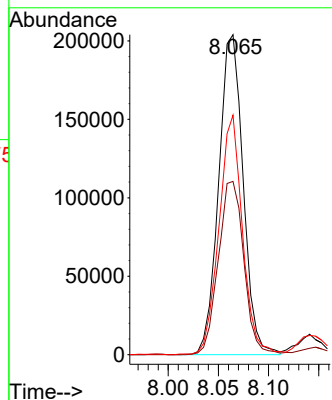
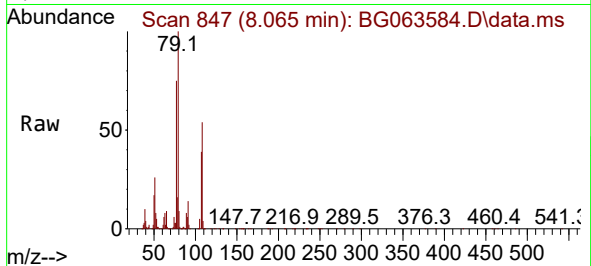




#15
Benzyl Alcohol
Concen: 58.791 ng
RT: 8.065 min Scan# 846
Delta R.T. 0.005 min
Lab File: BG063584.D
Acq: 5 Dec 2024 15:51

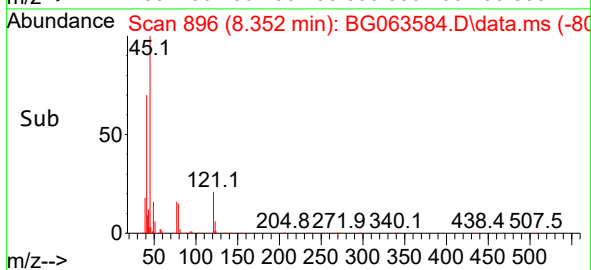
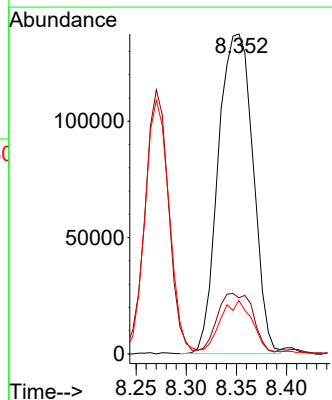
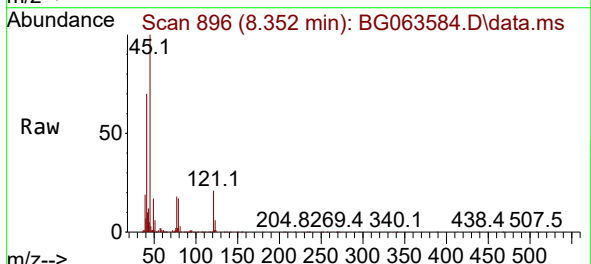
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

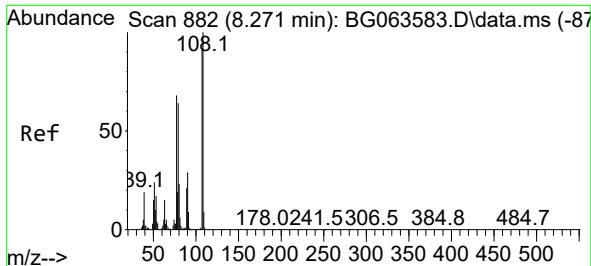
Tgt Ion: 79 Resp: 344766
Ion Ratio Lower Upper
79 100
108 54.1 43.4 65.0
77 74.9 55.0 82.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.526 ng
RT: 8.352 min Scan# 896
Delta R.T. -0.001 min
Lab File: BG063584.D
Acq: 5 Dec 2024 15:51

Tgt Ion: 45 Resp: 330233
Ion Ratio Lower Upper
45 100
77 17.6 0.0 37.4
79 16.7 0.0 35.8

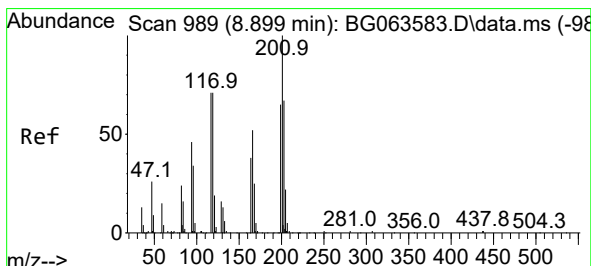
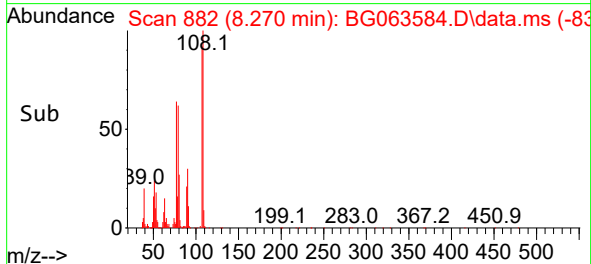
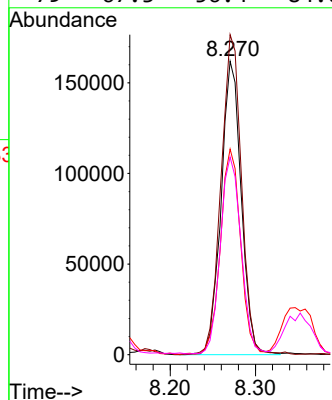
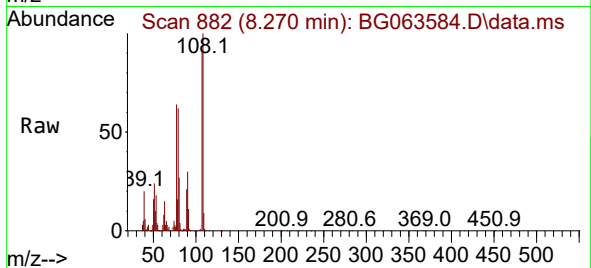




#17
2-Methylphenol
Concen: 53.443 ng
RT: 8.270 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG063584.D
Acq: 5 Dec 2024 15:51

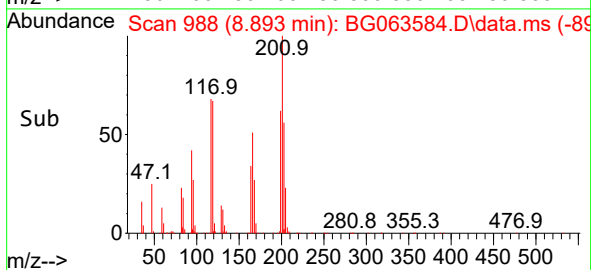
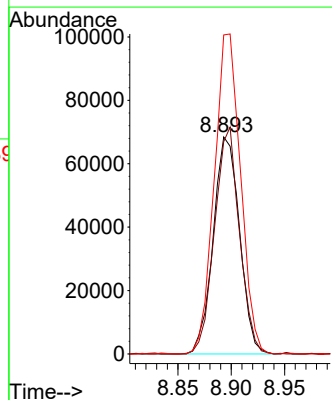
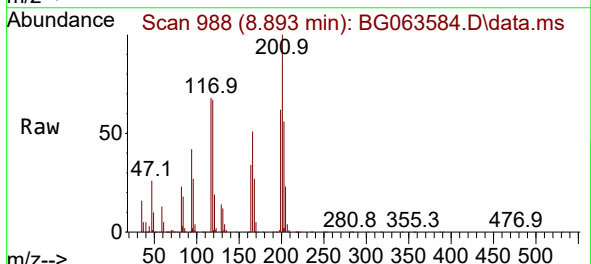
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

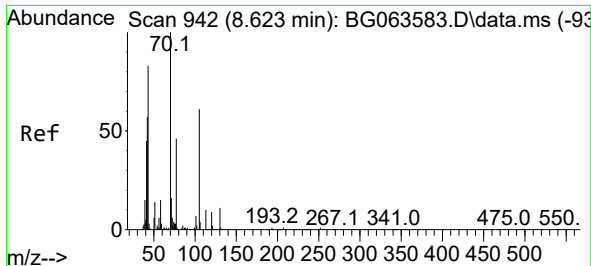
Tgt Ion:	107	Resp:	265805
Ion	Ratio	Lower	Upper
107	100		
108	109.1	87.5	131.3
77	70.1	59.4	89.2
79	67.3	56.4	84.6



#18
Hexachloroethane
Concen: 51.351 ng
RT: 8.893 min Scan# 988
Delta R.T. -0.006 min
Lab File: BG063584.D
Acq: 5 Dec 2024 15:51

Tgt Ion:	117	Resp:	117558
Ion	Ratio	Lower	Upper
117	100		
119	97.9	79.4	119.0
201	147.1	112.2	168.2

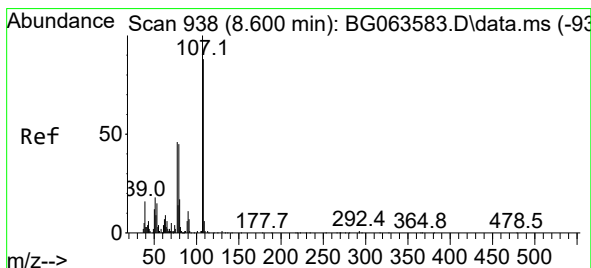
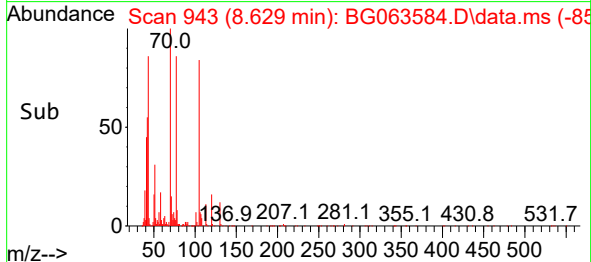
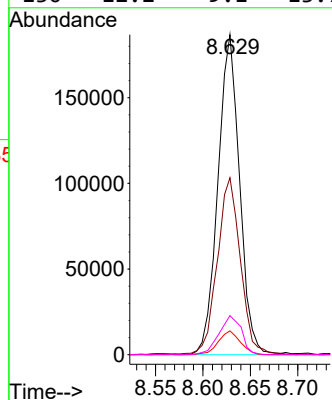
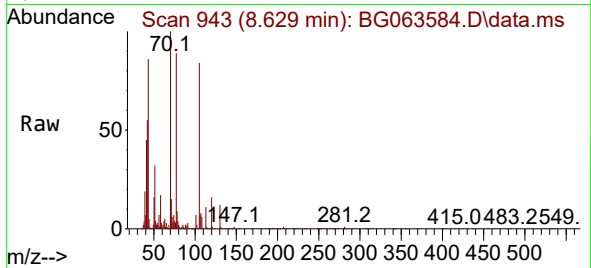




#19
n-Nitroso-di-n-propylamine
Concen: 58.372 ng
RT: 8.629 min Scan# 942
Delta R.T. 0.005 min
Lab File: BG063584.D
Acq: 5 Dec 2024 15:51

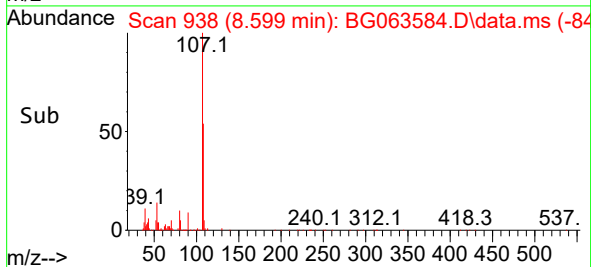
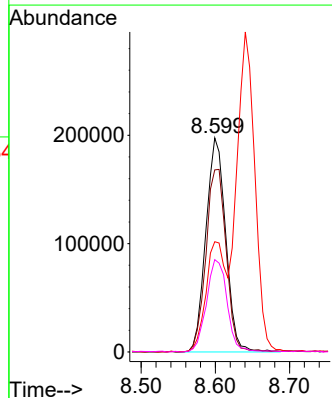
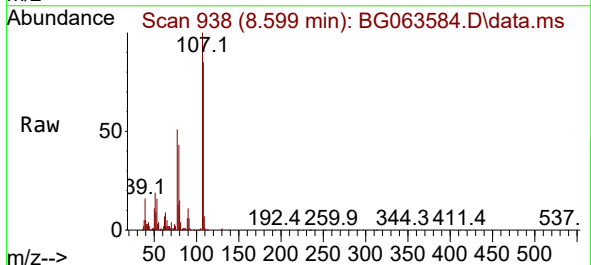
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

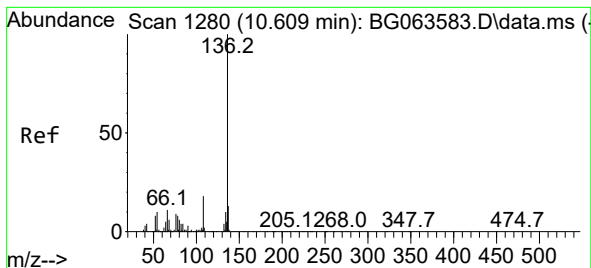
Tgt Ion: 70 Resp: 296685
Ion Ratio Lower Upper
70 100
42 55.3 46.5 69.7
101 7.5 5.4 8.0
130 12.2 9.1 13.7



#20
3+4-Methylphenols
Concen: 55.353 ng
RT: 8.599 min Scan# 938
Delta R.T. -0.001 min
Lab File: BG063584.D
Acq: 5 Dec 2024 15:51

Tgt Ion: 107 Resp: 367164
Ion Ratio Lower Upper
107 100
108 85.1 68.2 108.2
77 51.5 26.3 66.3
79 43.1 25.1 65.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.614 min Scan# 1280

Delta R.T. 0.005 min

Lab File: BG063584.D

Acq: 5 Dec 2024 15:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:136 Resp: 353497

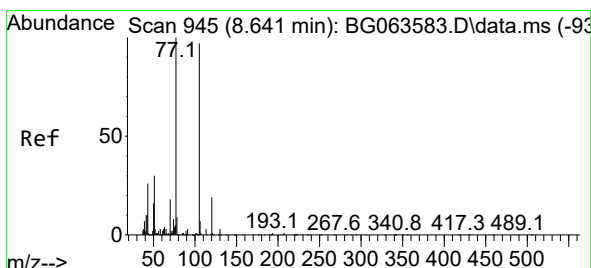
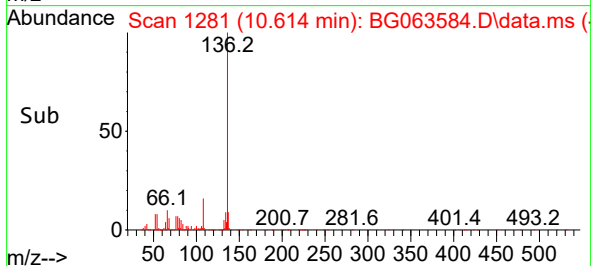
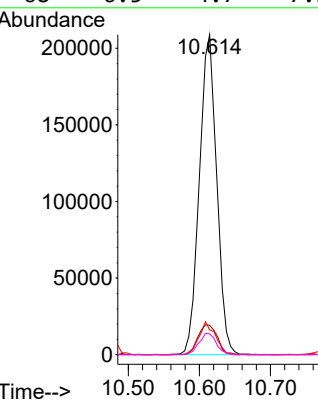
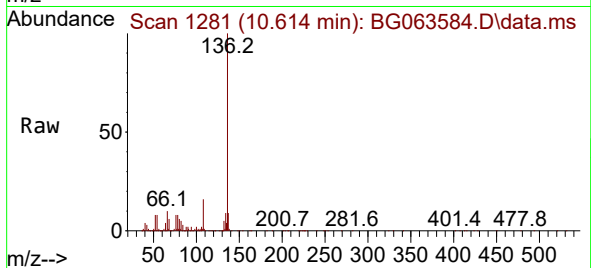
Ion Ratio Lower Upper

136 100

137 9.2 10.0 15.0#

54 7.7 8.0 12.0#

68 6.5 4.7 7.1



#22

Acetophenone

Concen: 54.755 ng

RT: 8.640 min Scan# 945

Delta R.T. -0.001 min

Lab File: BG063584.D

Acq: 5 Dec 2024 15:51

Tgt Ion:105 Resp: 518664

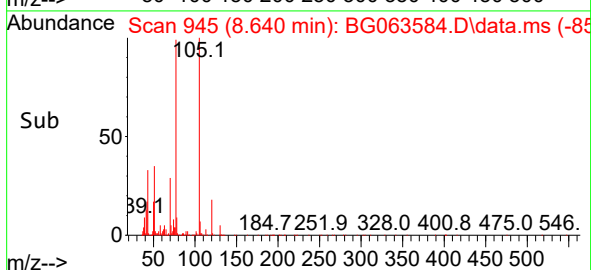
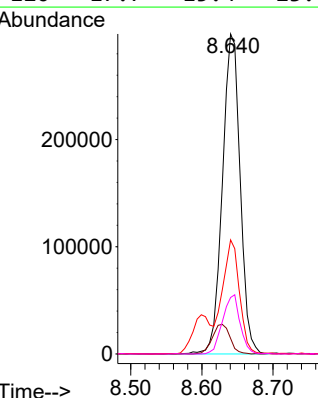
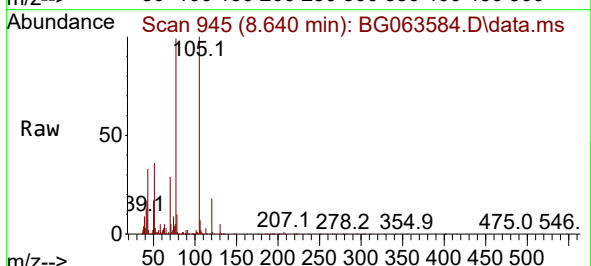
Ion Ratio Lower Upper

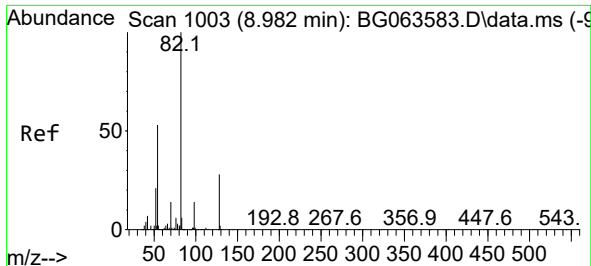
105 100

71 4.8 2.0 3.0#

51 35.7 24.9 37.3

120 17.7 15.4 23.0

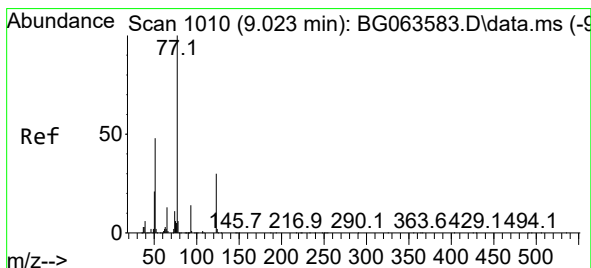
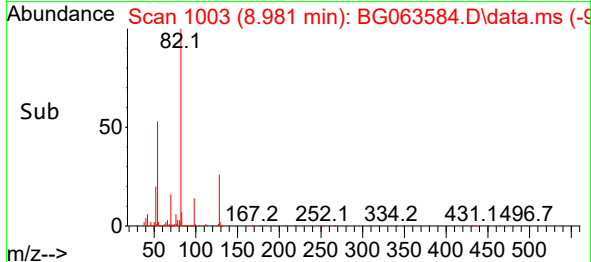
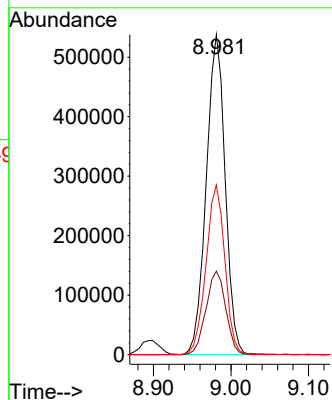
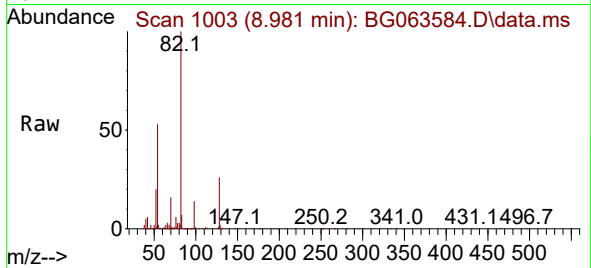




#23
Nitrobenzene-d5
Concen: 111.793 ng
RT: 8.981 min Scan# 1003
Delta R.T. -0.001 min
Lab File: BG063584.D
Acq: 5 Dec 2024 15:51

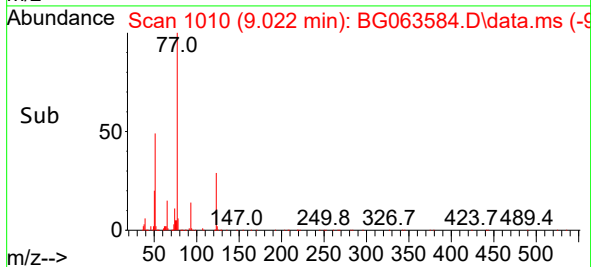
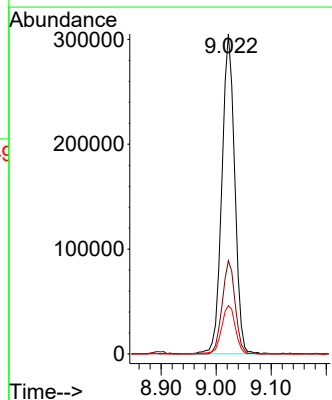
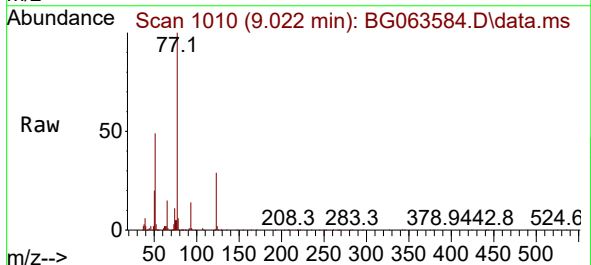
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

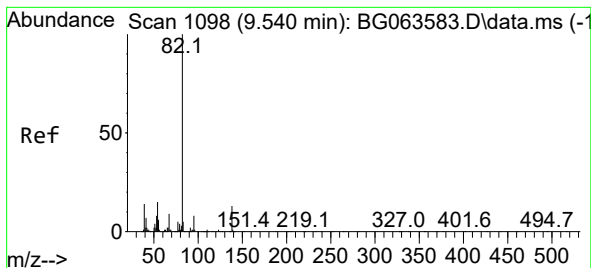
Tgt Ion: 82 Resp: 908623
Ion Ratio Lower Upper
82 100
128 26.1 22.2 33.4
54 53.1 42.5 63.7



#24
Nitrobenzene
Concen: 56.170 ng
RT: 9.022 min Scan# 1010
Delta R.T. -0.001 min
Lab File: BG063584.D
Acq: 5 Dec 2024 15:51

Tgt Ion: 77 Resp: 493655
Ion Ratio Lower Upper
77 100
123 29.2 24.2 36.4
65 15.1 10.6 16.0





#25

Isophorone

Concen: 57.539 ng

RT: 9.539 min Scan# 1109

Delta R.T. -0.001 min

Lab File: BG063584.D

Acq: 5 Dec 2024 15:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

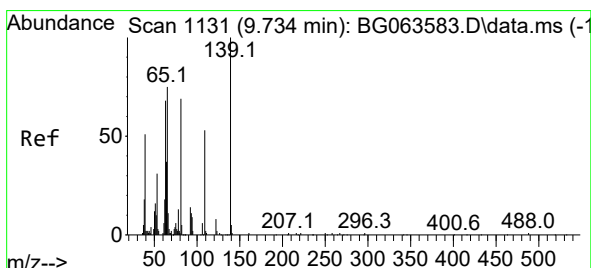
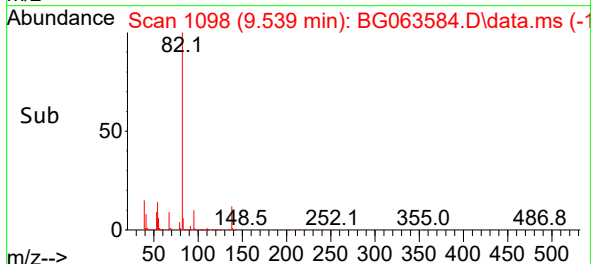
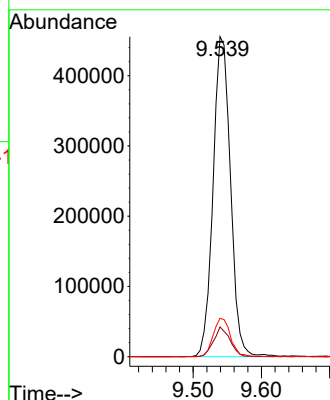
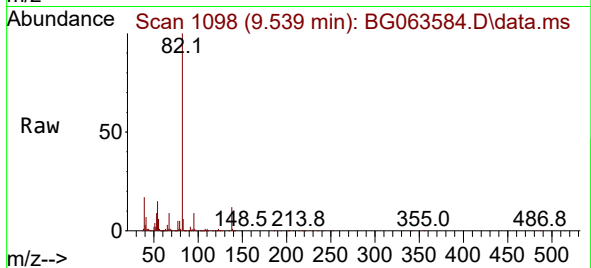
Tgt Ion: 82 Resp: 808937

Ion Ratio Lower Upper

82 100

95 9.3 6.5 9.7

138 12.0 10.2 15.2



#26

2-Nitrophenol

Concen: 42.575 ng

RT: 9.727 min Scan# 1130

Delta R.T. -0.006 min

Lab File: BG063584.D

Acq: 5 Dec 2024 15:51

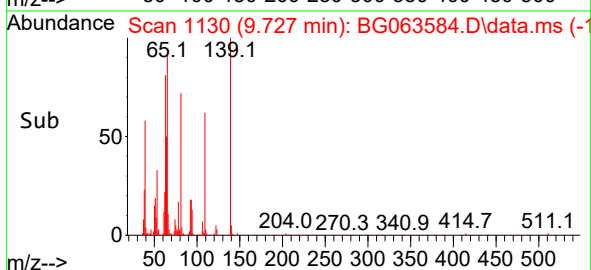
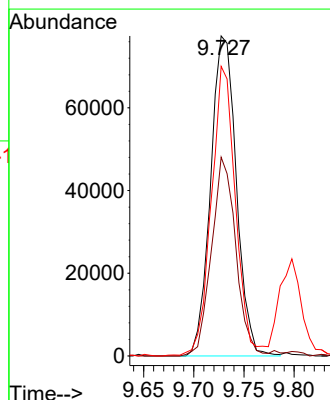
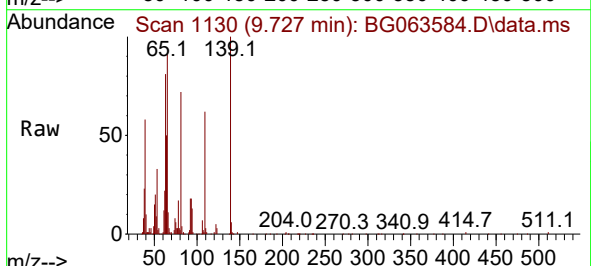
Tgt Ion:139 Resp: 137610

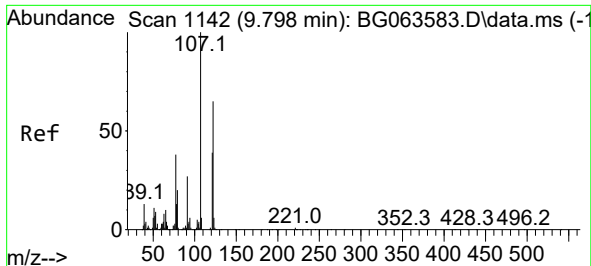
Ion Ratio Lower Upper

139 100

109 62.1 42.3 63.5

65 90.5 60.0 90.0#





#27

2,4-Dimethylphenol

Concen: 46.090 ng

RT: 9.792 min Scan# 1141

Delta R.T. -0.006 min

Lab File: BG063584.D

Acq: 5 Dec 2024 15:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

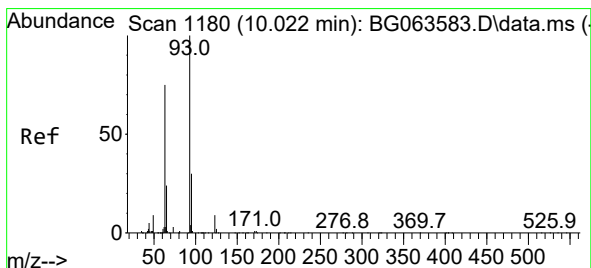
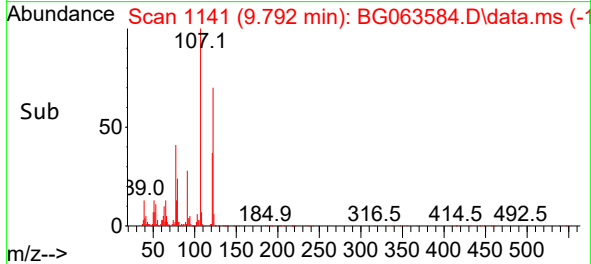
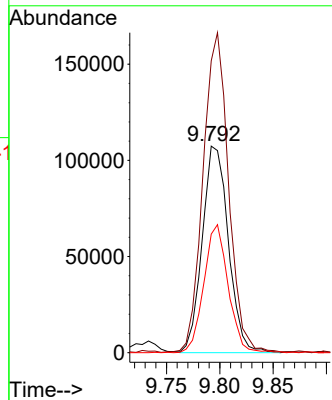
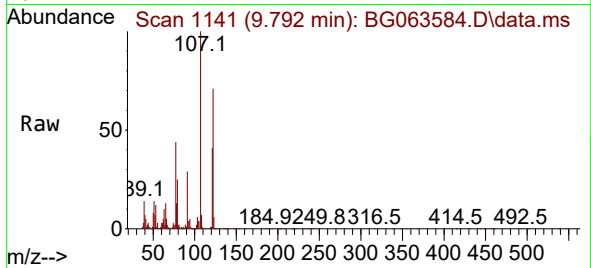
Tgt Ion:122 Resp: 183147

Ion Ratio Lower Upper

122 100

107 141.3 122.3 183.5

121 57.4 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 54.225 ng

RT: 10.027 min Scan# 1181

Delta R.T. 0.005 min

Lab File: BG063584.D

Acq: 5 Dec 2024 15:51

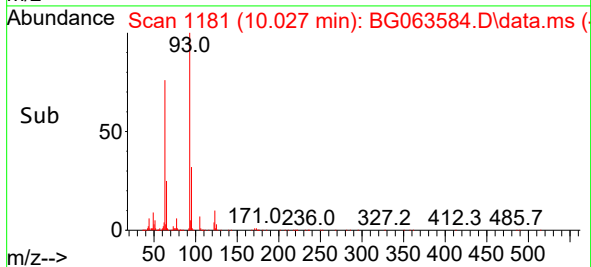
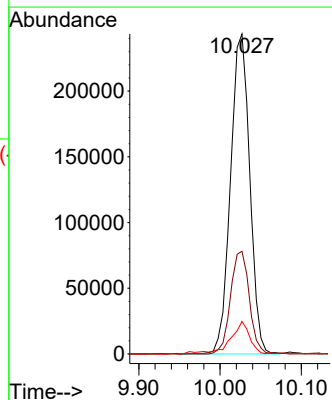
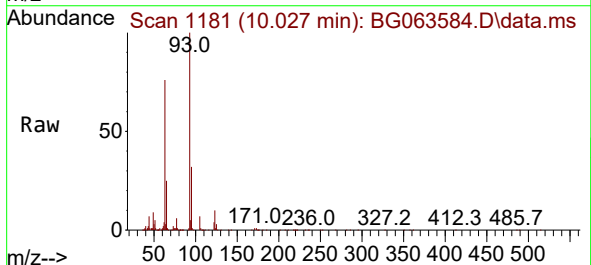
Tgt Ion: 93 Resp: 399736

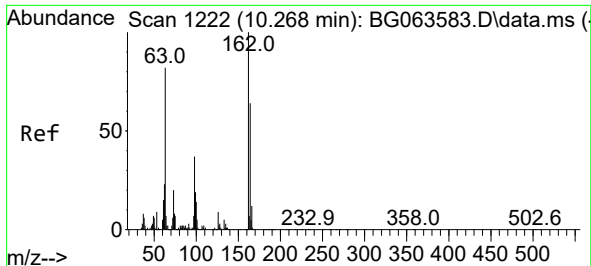
Ion Ratio Lower Upper

93 100

95 32.1 23.9 35.9

123 10.2 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 50.612 ng

RT: 10.268 min Scan# 11

Delta R.T. -0.001 min

Lab File: BG063584.D

Acq: 5 Dec 2024 15:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

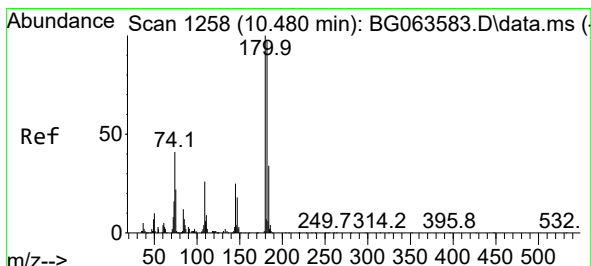
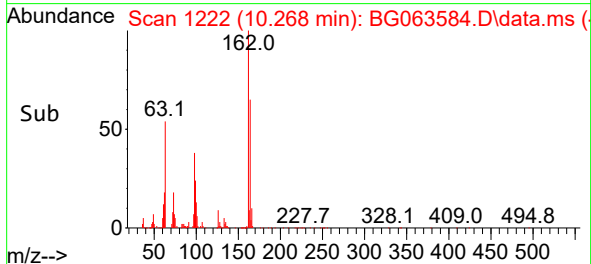
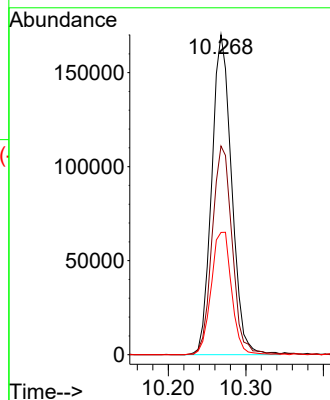
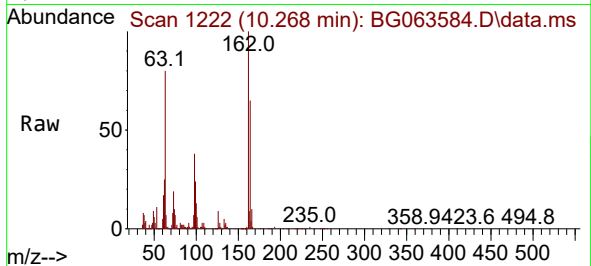
Tgt Ion:162 Resp: 303749

Ion Ratio Lower Upper

162 100

164 65.2 44.0 84.0

98 38.2 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 50.390 ng

RT: 10.479 min Scan# 1258

Delta R.T. -0.001 min

Lab File: BG063584.D

Acq: 5 Dec 2024 15:51

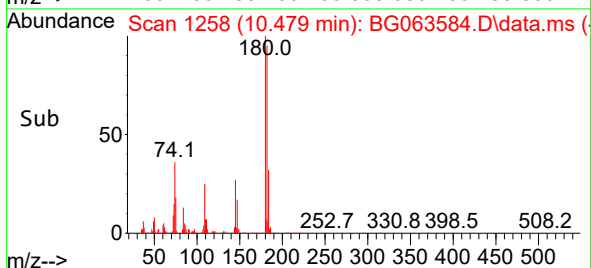
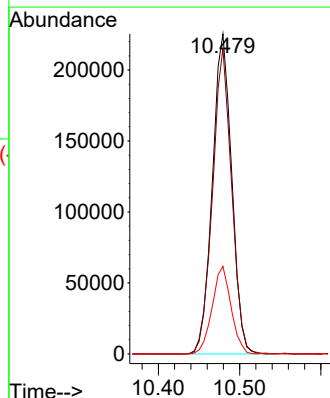
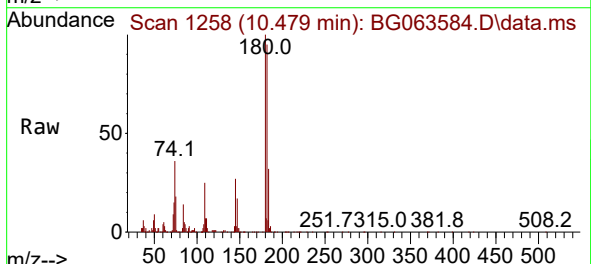
Tgt Ion:180 Resp: 371975

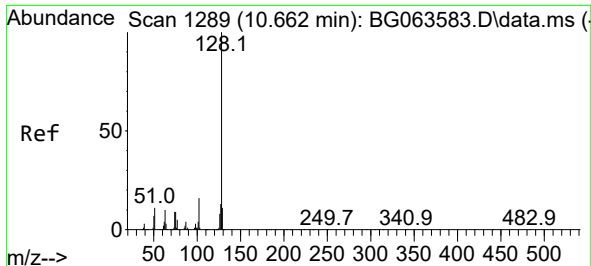
Ion Ratio Lower Upper

180 100

182 95.5 77.9 116.9

145 27.4 20.2 30.2

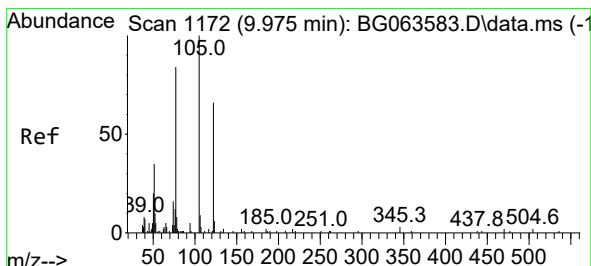
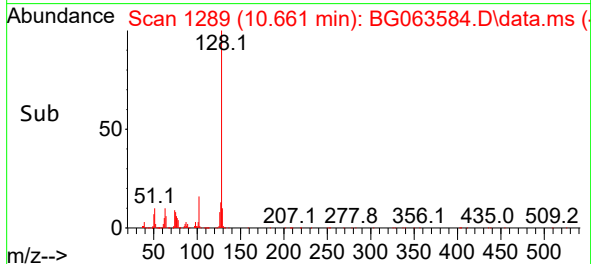
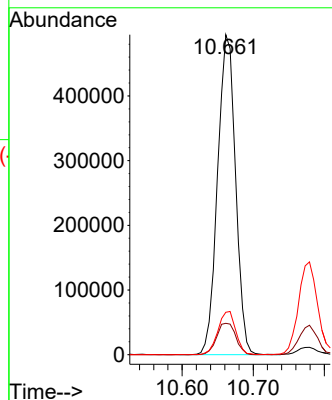
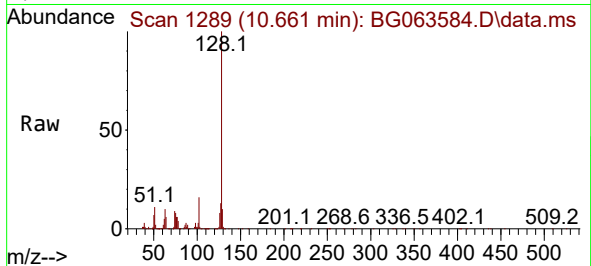




#31
Naphthalene
Concen: 46.421 ng
RT: 10.661 min Scan# 1176
Delta R.T. -0.001 min
Lab File: BG063584.D
Acq: 5 Dec 2024 15:51

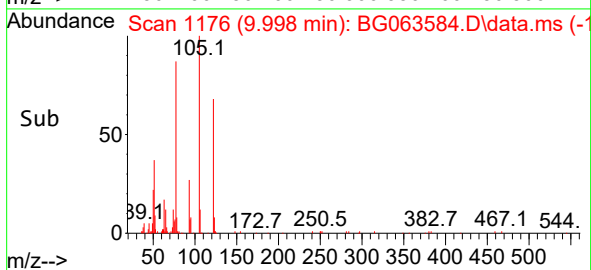
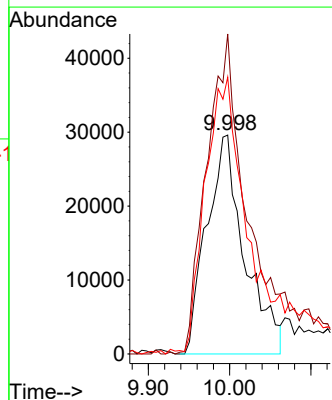
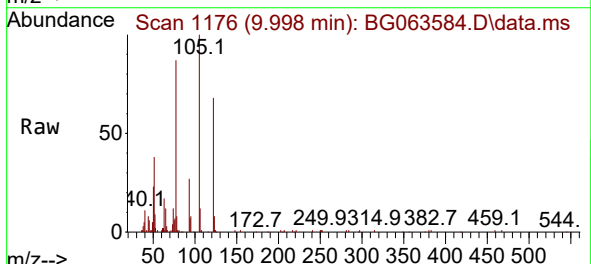
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

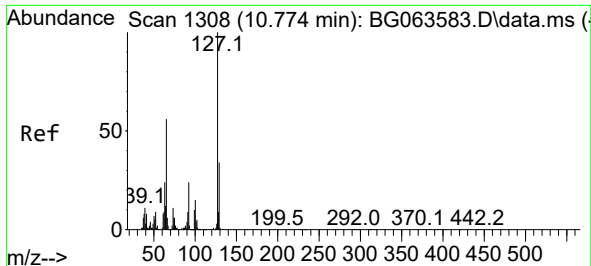
Tgt Ion:128 Resp: 865639
Ion Ratio Lower Upper
128 100
129 9.8 8.9 13.3
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 27.680 ng
RT: 9.998 min Scan# 1176
Delta R.T. 0.023 min
Lab File: BG063584.D
Acq: 5 Dec 2024 15:51

Tgt Ion:122 Resp: 95852
Ion Ratio Lower Upper
122 100
105 146.2 131.2 171.2
77 126.5 110.1 150.1

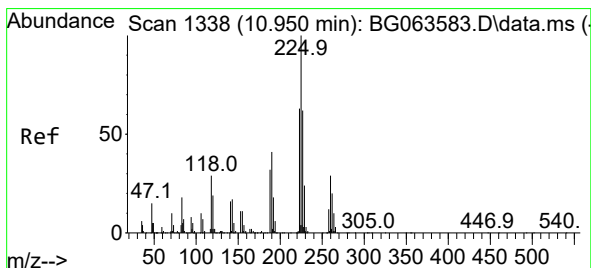
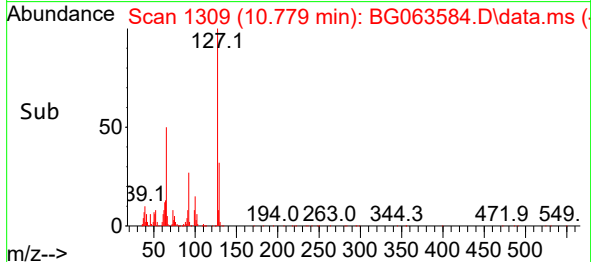
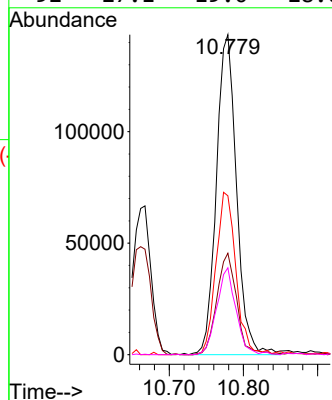
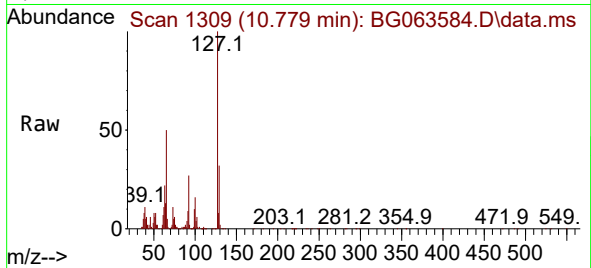




#33
4-Chloroaniline
Concen: 43.099 ng
RT: 10.779 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG063584.D
Acq: 5 Dec 2024 15:51

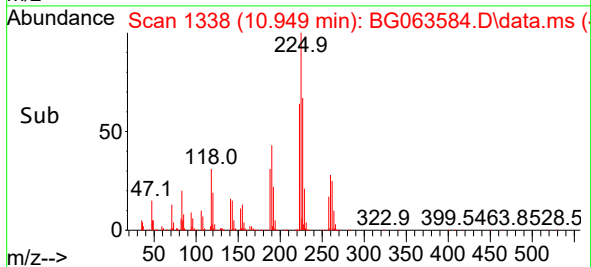
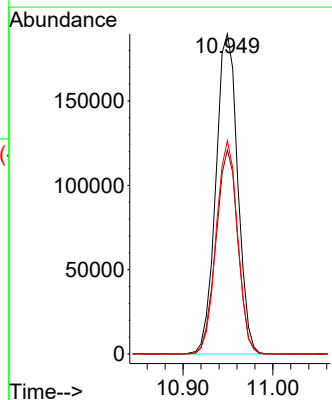
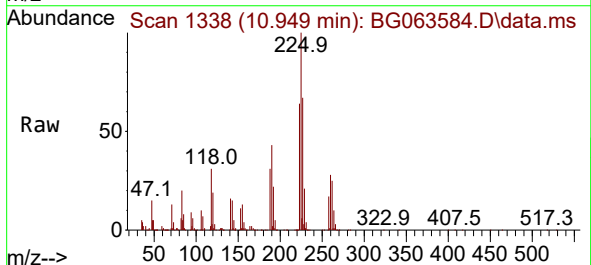
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

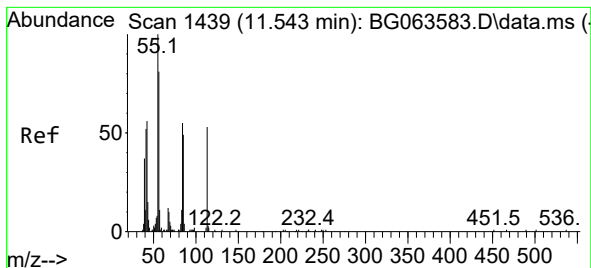
Tgt Ion:127	Resp: 271227
Ion Ratio	Lower Upper
127 100	
129 31.7	26.8 40.2
65 49.7	44.6 66.8
92 27.1	19.0 28.6



#34
Hexachlorobutadiene
Concen: 52.635 ng
RT: 10.949 min Scan# 1338
Delta R.T. -0.001 min
Lab File: BG063584.D
Acq: 5 Dec 2024 15:51

Tgt	Ion:225	Resp:	319779
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.7	76.1
227	66.7	49.2	73.8

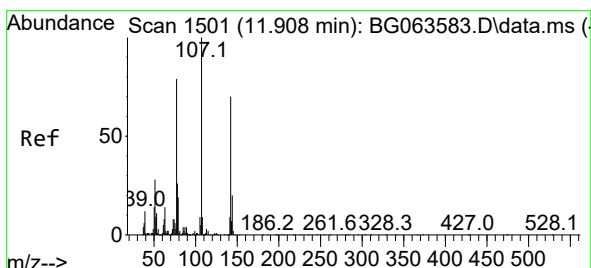
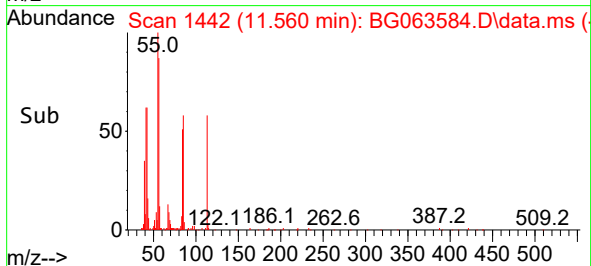
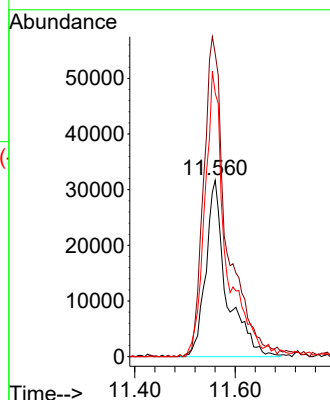
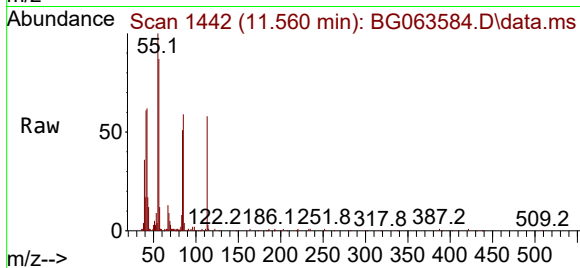




#35
Caprolactam
Concen: 47.804 ng
RT: 11.560 min Scan# 1439
Delta R.T. 0.017 min
Lab File: BG063584.D
Acq: 5 Dec 2024 15:51

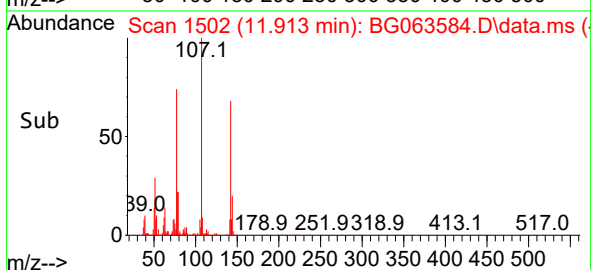
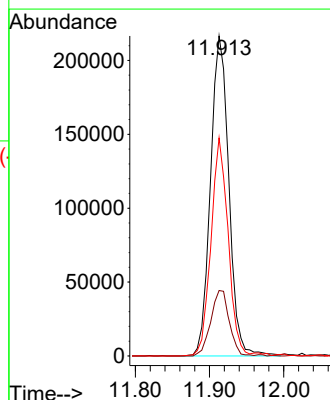
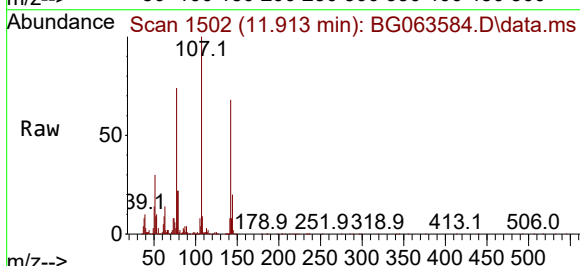
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

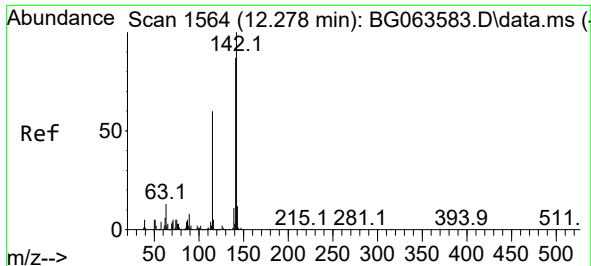
Tgt Ion:113 Resp: 91626
Ion Ratio Lower Upper
113 100
55 171.8 171.4 211.4
56 149.3 133.6 173.6



#36
4-Chloro-3-methylphenol
Concen: 53.870 ng
RT: 11.913 min Scan# 1502
Delta R.T. 0.005 min
Lab File: BG063584.D
Acq: 5 Dec 2024 15:51

Tgt Ion:107 Resp: 372484
Ion Ratio Lower Upper
107 100
144 20.5 16.2 24.4
142 68.1 55.7 83.5





#37

2-Methylnaphthalene

Concen: 49.941 ng

RT: 12.277 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG063584.D

Acq: 5 Dec 2024 15:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

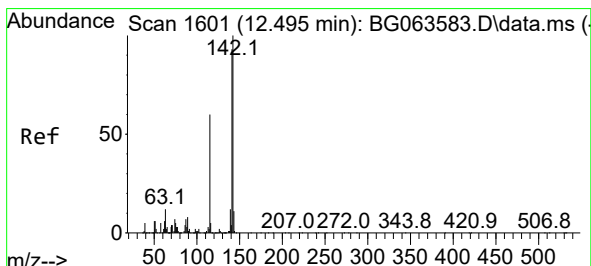
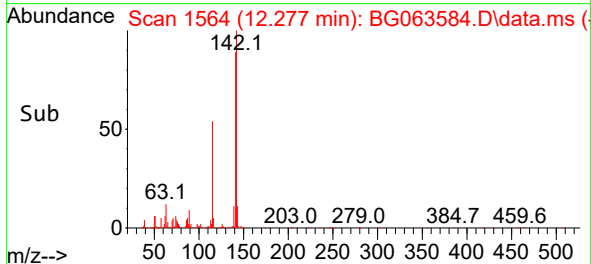
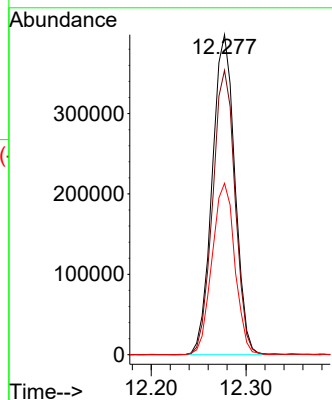
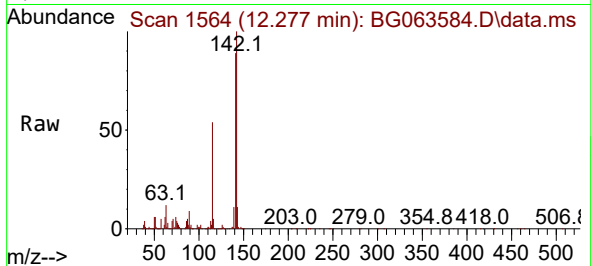
Tgt Ion:142 Resp: 660608

Ion Ratio Lower Upper

142 100

141 88.8 69.7 104.5

115 53.5 47.9 71.9



#38

1-Methylnaphthalene

Concen: 50.941 ng

RT: 12.495 min Scan# 1601

Delta R.T. -0.001 min

Lab File: BG063584.D

Acq: 5 Dec 2024 15:51

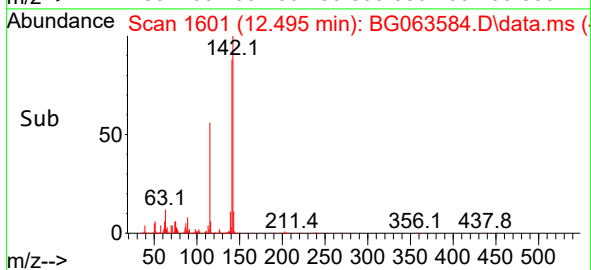
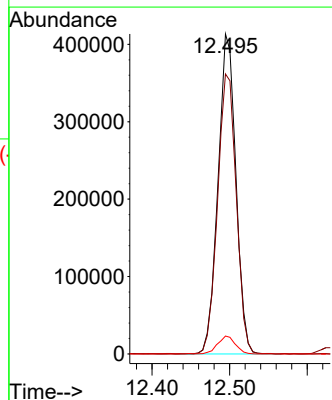
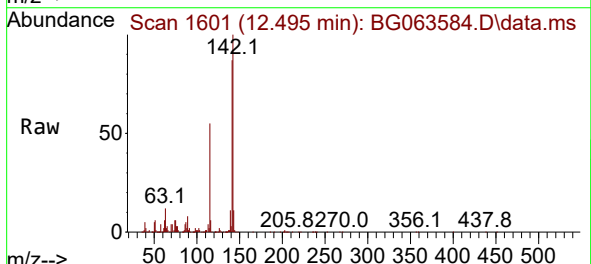
Tgt Ion:142 Resp: 663269

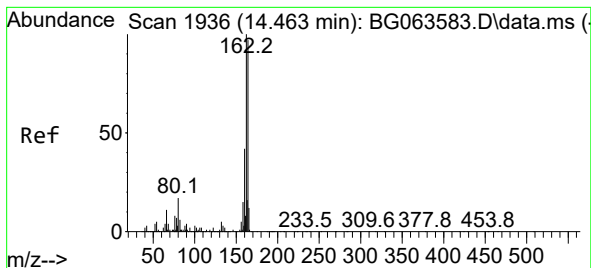
Ion Ratio Lower Upper

142 100

141 87.5 74.2 111.4

116 5.6 3.8 5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.463 min Scan# 1936

Delta R.T. -0.001 min

Lab File: BG063584.D

Acq: 5 Dec 2024 15:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

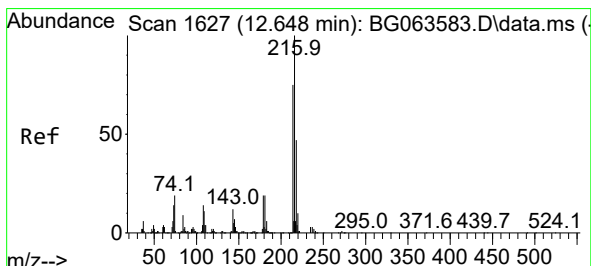
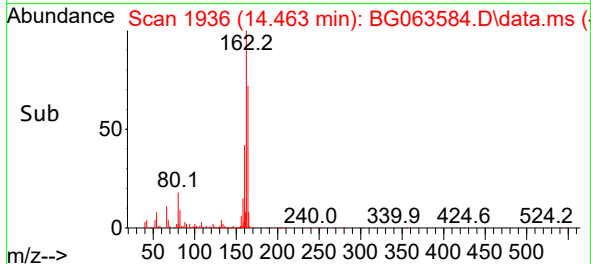
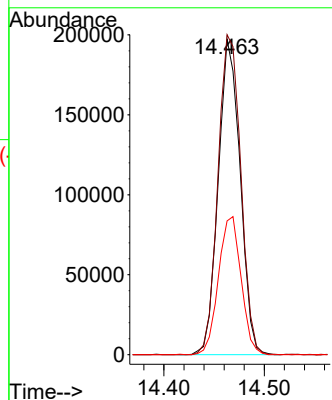
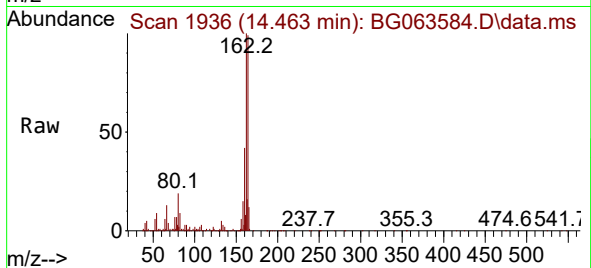
Tgt Ion:164 Resp: 298074

Ion Ratio Lower Upper

164 100

162 101.5 82.8 124.2

160 42.4 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 51.912 ng

RT: 12.653 min Scan# 1628

Delta R.T. 0.005 min

Lab File: BG063584.D

Acq: 5 Dec 2024 15:51

Tgt Ion:216 Resp: 556026

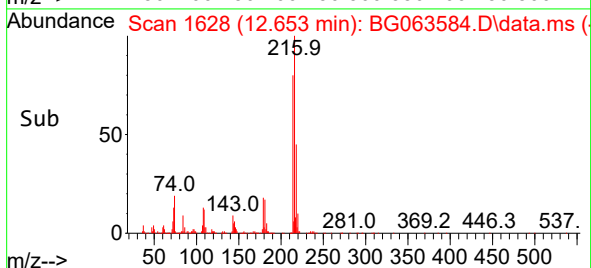
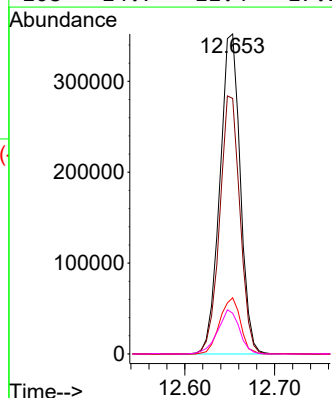
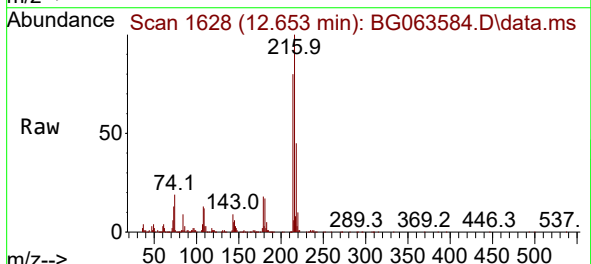
Ion Ratio Lower Upper

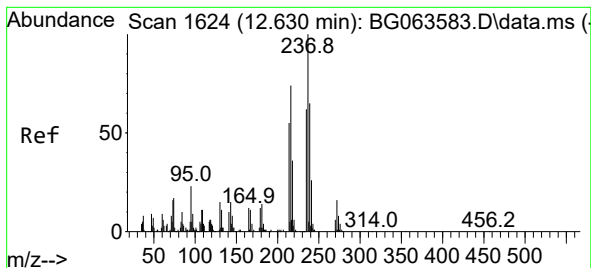
216 100

214 80.0 59.6 89.4

179 17.8 14.0 21.0

108 14.7 11.4 17.2

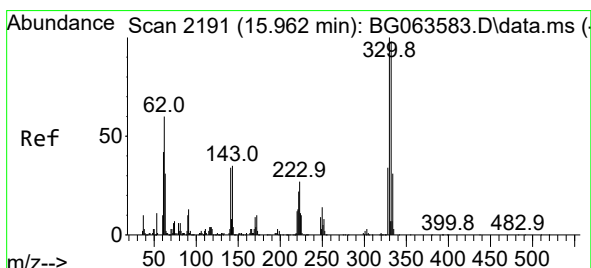
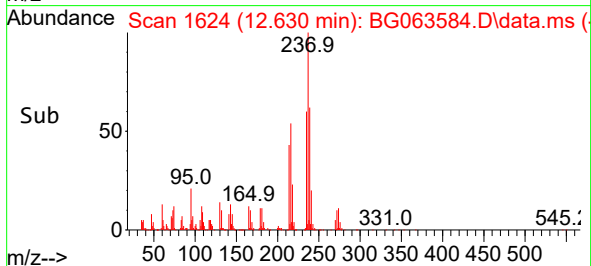
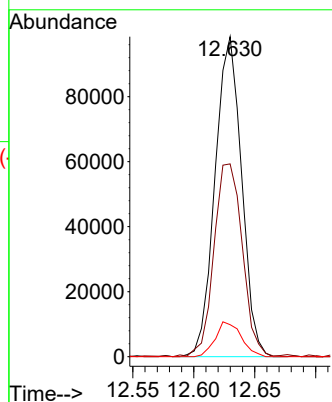
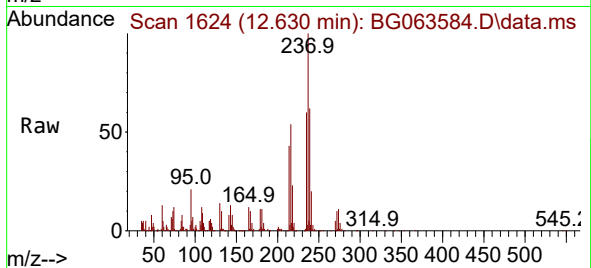




#41
Hexachlorocyclopentadiene
Concen: 42.879 ng
RT: 12.630 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG063584.D
Acq: 5 Dec 2024 15:51

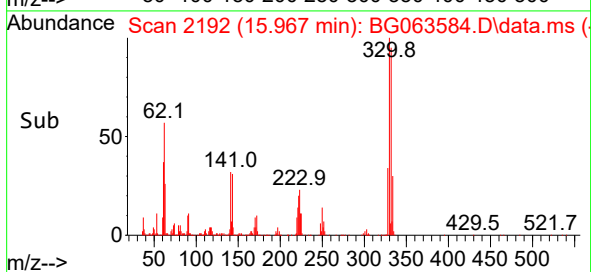
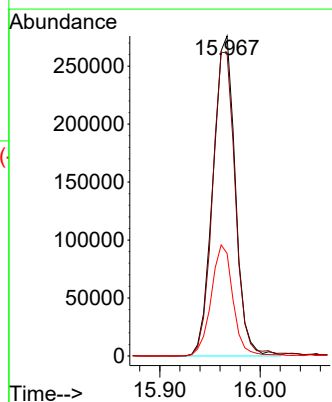
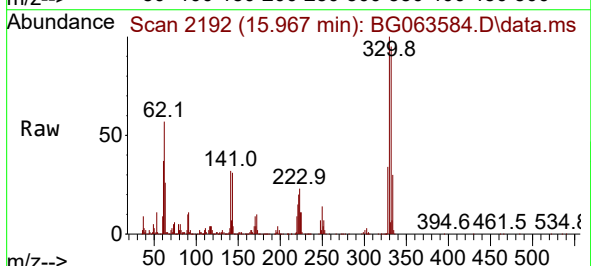
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

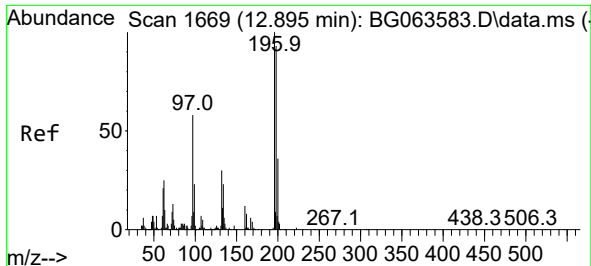
Tgt Ion:237 Resp: 149226
Ion Ratio Lower Upper
237 100
235 60.2 42.1 82.1
272 10.0 0.0 35.8



#42
2,4,6-Tribromophenol
Concen: 83.968 ng
RT: 15.967 min Scan# 2192
Delta R.T. 0.005 min
Lab File: BG063584.D
Acq: 5 Dec 2024 15:51

Tgt Ion:330 Resp: 425146
Ion Ratio Lower Upper
330 100
332 97.9 79.2 118.8
141 34.1 27.8 41.8

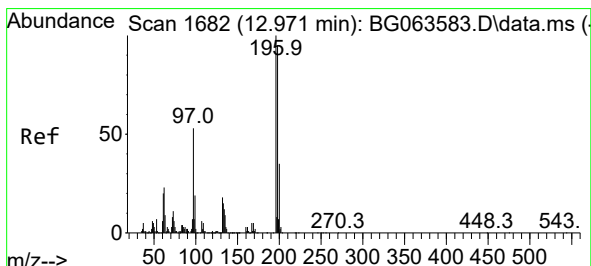
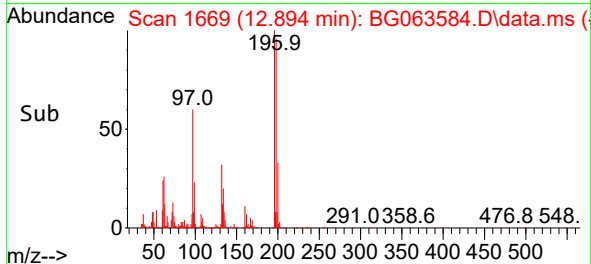
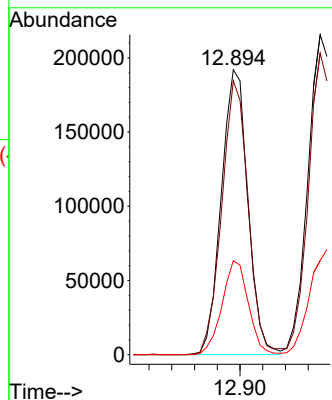
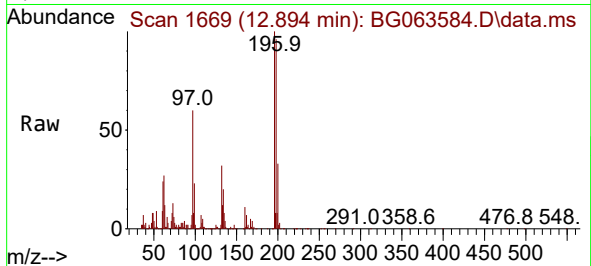




#43
2,4,6-Trichlorophenol
Concen: 48.599 ng
RT: 12.894 min Scan# 1669
Delta R.T. -0.001 min
Lab File: BG063584.D
Acq: 5 Dec 2024 15:51

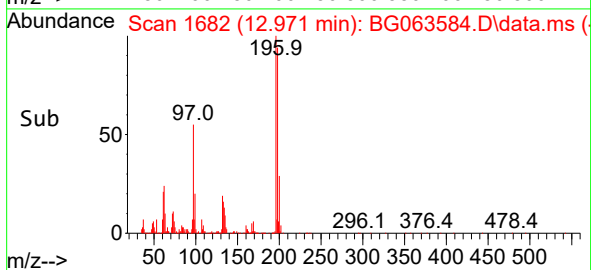
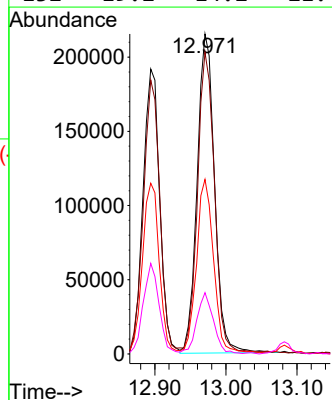
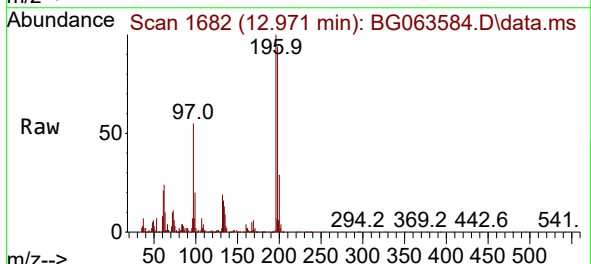
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

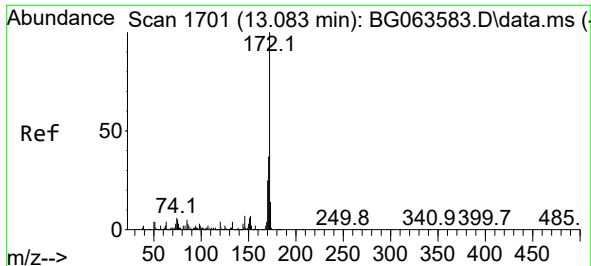
Tgt Ion:196 Resp: 311652
Ion Ratio Lower Upper
196 100
198 96.1 74.8 112.2
200 33.0 28.7 43.1



#44
2,4,5-Trichlorophenol
Concen: 52.135 ng
RT: 12.971 min Scan# 1682
Delta R.T. -0.001 min
Lab File: BG063584.D
Acq: 5 Dec 2024 15:51

Tgt Ion:196 Resp: 367596
Ion Ratio Lower Upper
196 100
198 94.3 75.8 113.8
97 54.6 42.6 63.8
132 19.2 14.2 21.4

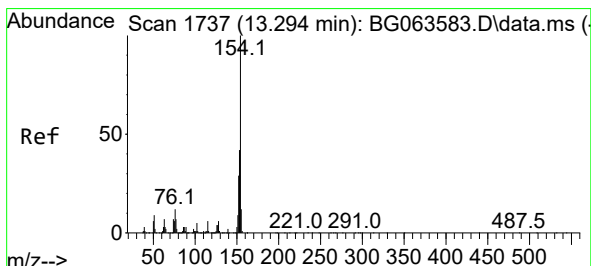
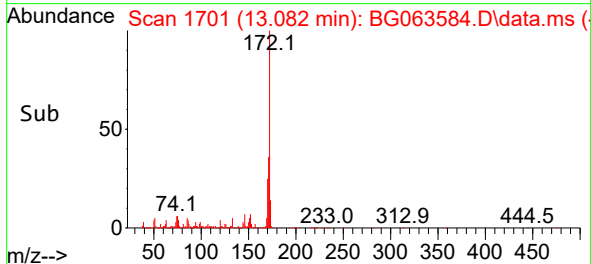
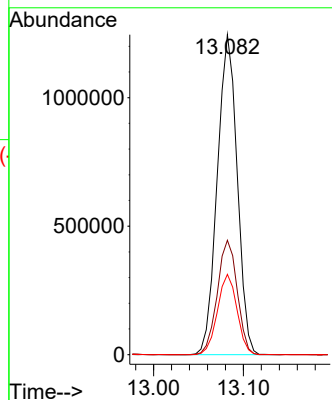
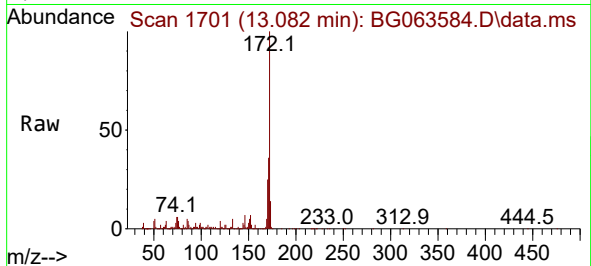




#45
2-Fluorobiphenyl
Concen: 95.246 ng
RT: 13.082 min Scan# 1701
Delta R.T. -0.001 min
Lab File: BG063584.D
Acq: 5 Dec 2024 15:51

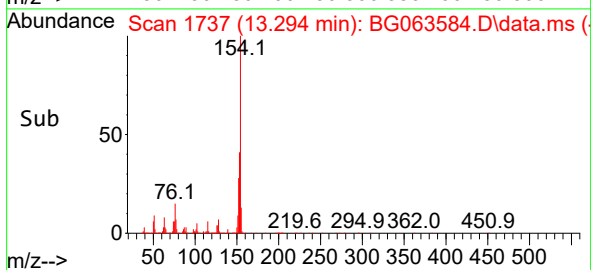
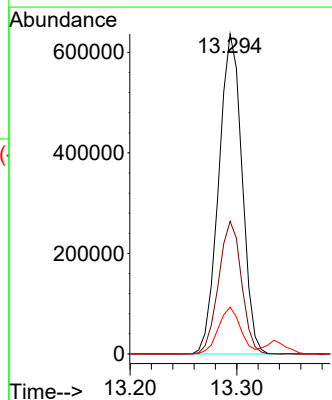
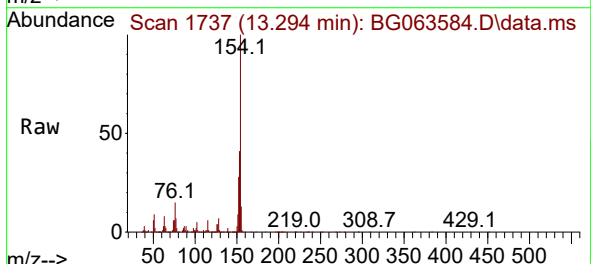
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

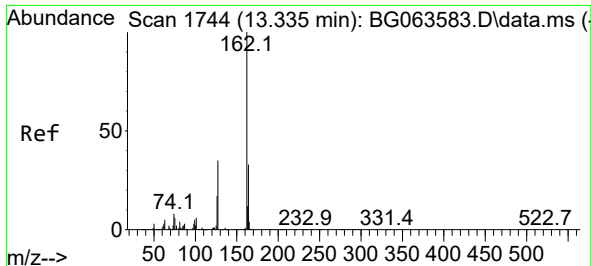
Tgt Ion:172 Resp: 1916833
Ion Ratio Lower Upper
172 100
171 35.7 29.4 44.2
170 25.1 20.3 30.5



#46
1,1'-Biphenyl
Concen: 47.658 ng
RT: 13.294 min Scan# 1737
Delta R.T. -0.001 min
Lab File: BG063584.D
Acq: 5 Dec 2024 15:51

Tgt Ion:154 Resp: 964171
Ion Ratio Lower Upper
154 100
153 41.4 22.3 62.3
76 14.7 0.0 32.2

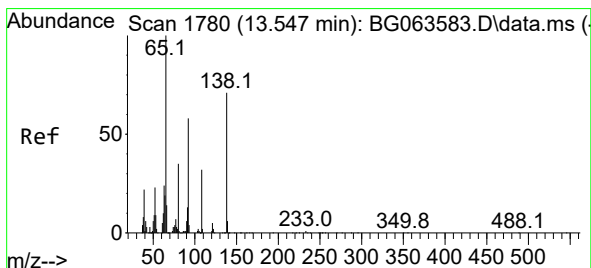
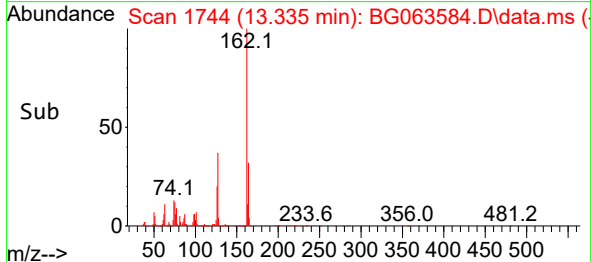
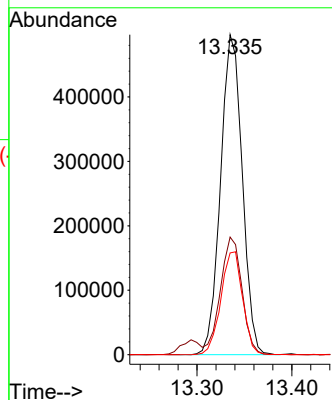
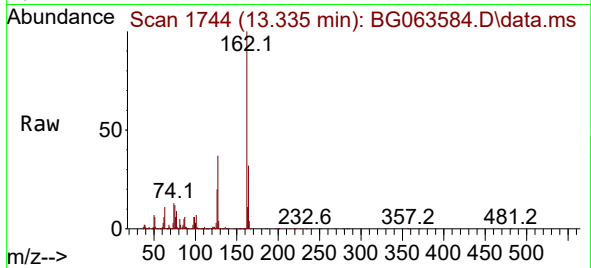




#47
2-Chloronaphthalene
Concen: 46.706 ng
RT: 13.335 min Scan# 1744
Delta R.T. -0.001 min
Lab File: BG063584.D
Acq: 5 Dec 2024 15:51

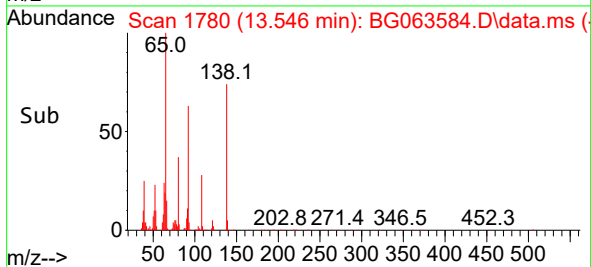
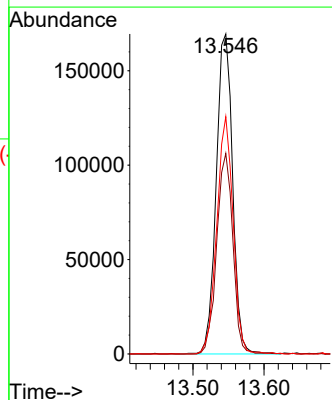
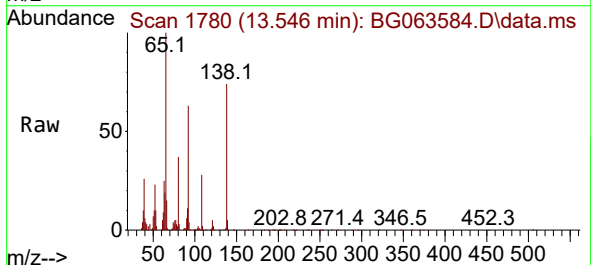
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

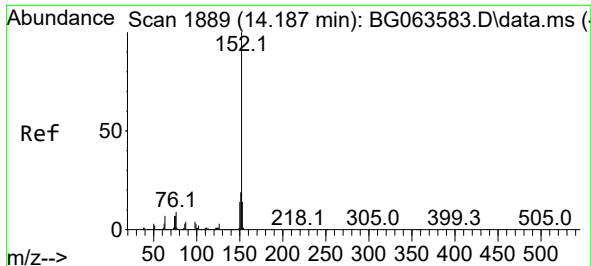
Tgt Ion:162 Resp: 791342
Ion Ratio Lower Upper
162 100
127 36.7 29.7 44.5
164 31.8 26.4 39.6



#48
2-Nitroaniline
Concen: 45.447 ng
RT: 13.546 min Scan# 1780
Delta R.T. -0.001 min
Lab File: BG063584.D
Acq: 5 Dec 2024 15:51

Tgt Ion: 65 Resp: 270264
Ion Ratio Lower Upper
65 100
92 62.7 46.2 69.4
138 74.2 56.6 85.0

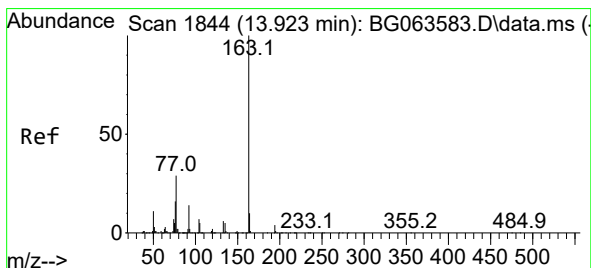
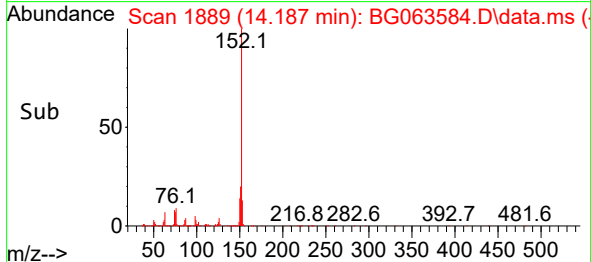
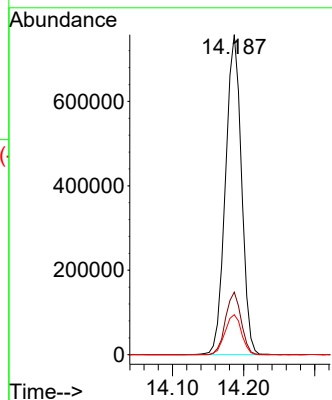
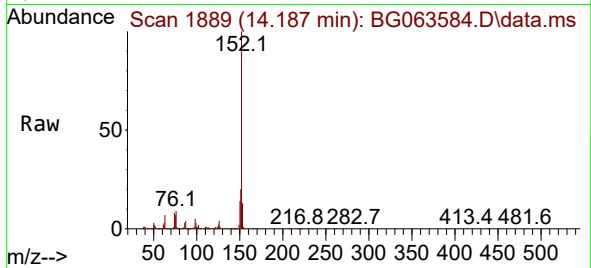




#49
Acenaphthylene
Concen: 49.260 ng
RT: 14.187 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG063584.D
Acq: 5 Dec 2024 15:51

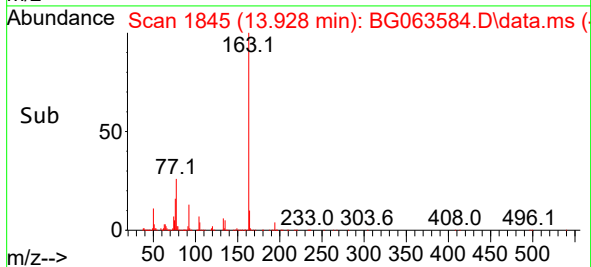
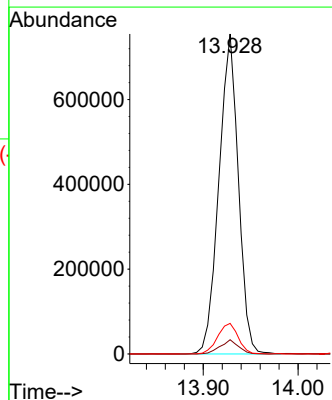
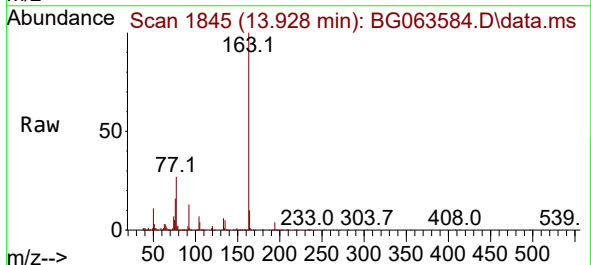
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

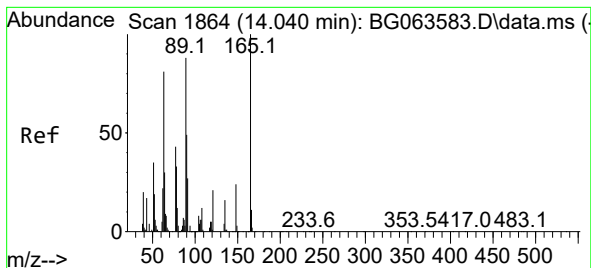
Tgt Ion:152 Resp: 1178259
Ion Ratio Lower Upper
152 100
151 19.5 15.5 23.3
153 12.5 11.4 17.2



#50
Dimethylphthalate
Concen: 50.600 ng
RT: 13.928 min Scan# 1845
Delta R.T. 0.005 min
Lab File: BG063584.D
Acq: 5 Dec 2024 15:51

Tgt Ion:163 Resp: 1074936
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.0
164 9.5 7.9 11.9

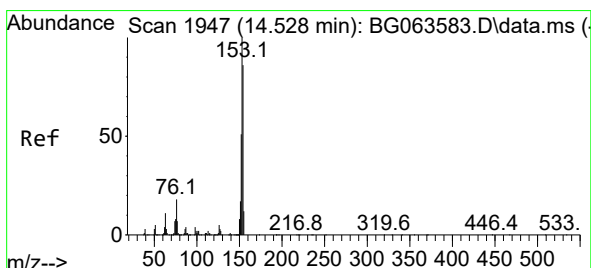
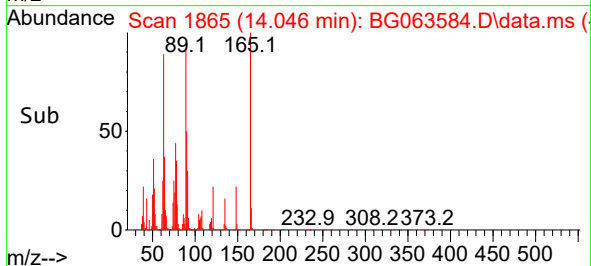
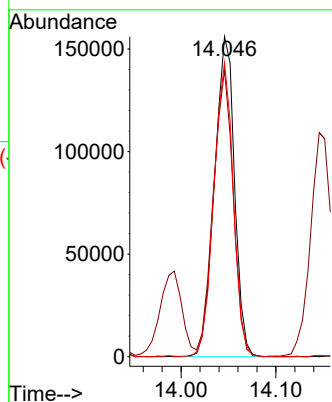
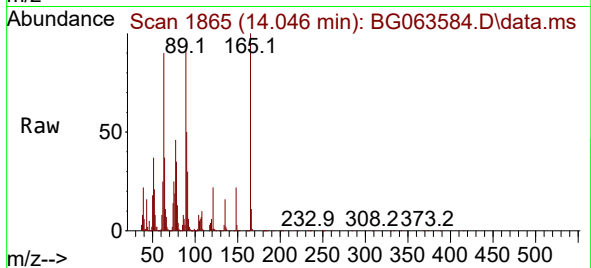




#51
2,6-Dinitrotoluene
Concen: 50.381 ng
RT: 14.046 min Scan# 1864
Delta R.T. 0.005 min
Lab File: BG063584.D
Acq: 5 Dec 2024 15:51

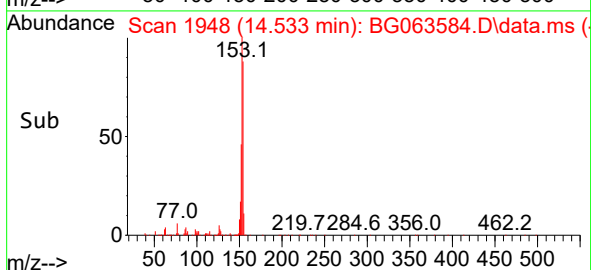
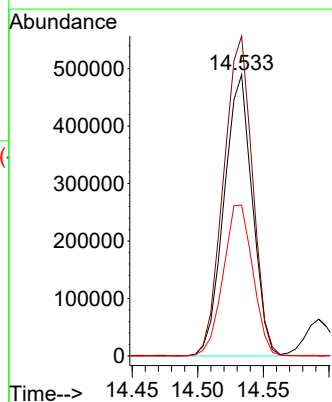
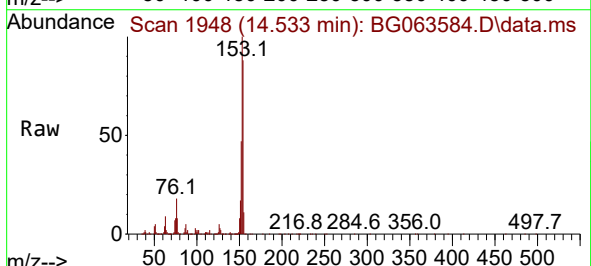
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

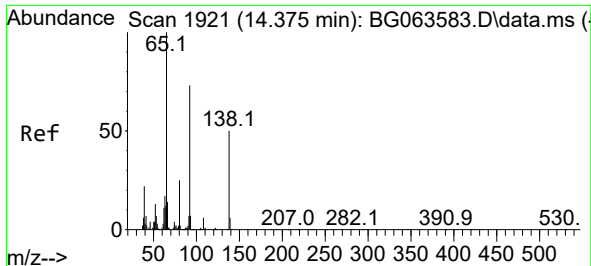
Tgt Ion:165 Resp: 228515
Ion Ratio Lower Upper
165 100
63 89.6 72.5 108.7
89 91.9 70.9 106.3



#52
Acenaphthene
Concen: 49.570 ng
RT: 14.533 min Scan# 1948
Delta R.T. 0.005 min
Lab File: BG063584.D
Acq: 5 Dec 2024 15:51

Tgt Ion:154 Resp: 734056
Ion Ratio Lower Upper
154 100
153 113.7 92.6 139.0
152 53.6 47.0 70.4

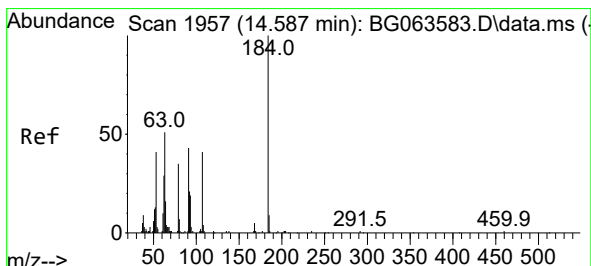
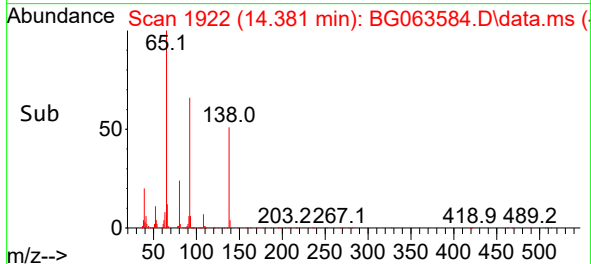
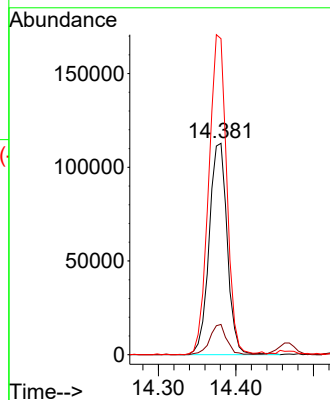
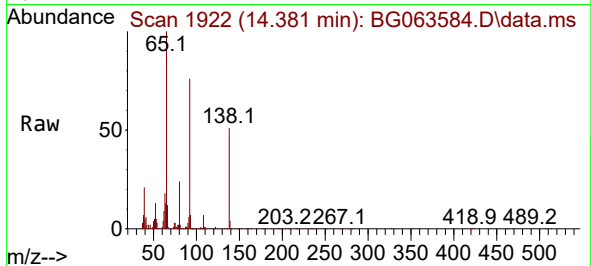




#53
3-Nitroaniline
Concen: 42.513 ng
RT: 14.381 min Scan# 1921
Delta R.T. 0.005 min
Lab File: BG063584.D
Acq: 5 Dec 2024 15:51

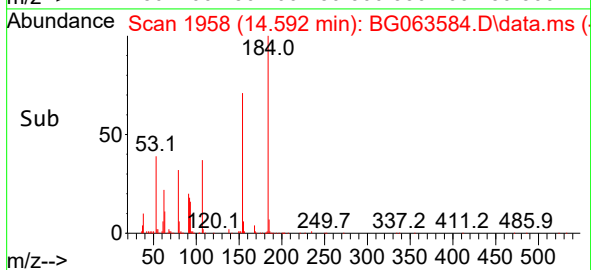
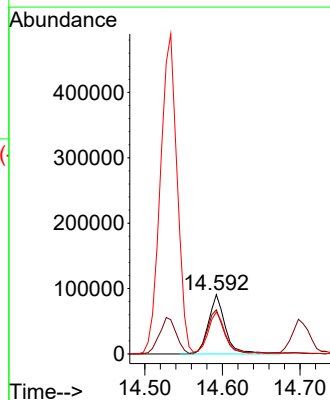
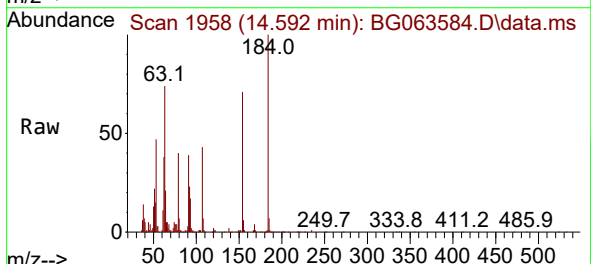
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

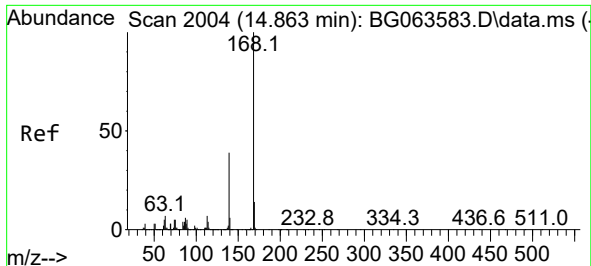
Tgt Ion:138 Resp: 183073
Ion Ratio Lower Upper
138 100
108 14.3 10.0 15.0
92 149.5 115.5 173.3



#54
2,4-Dinitrophenol
Concen: 49.043 ng
RT: 14.592 min Scan# 1958
Delta R.T. 0.005 min
Lab File: BG063584.D
Acq: 5 Dec 2024 15:51

Tgt Ion:184 Resp: 135667
Ion Ratio Lower Upper
184 100
63 74.3 51.1 76.7
154 70.5 44.6 66.8#

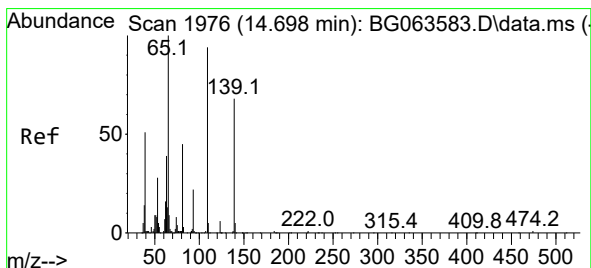
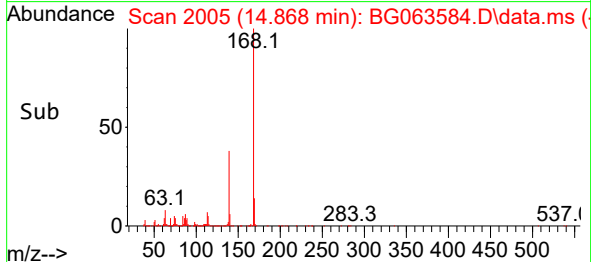
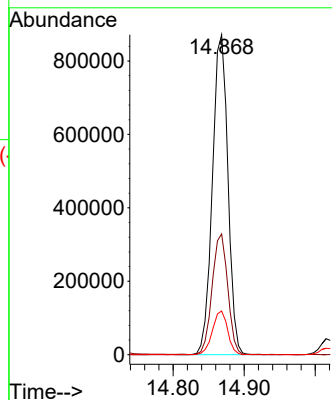
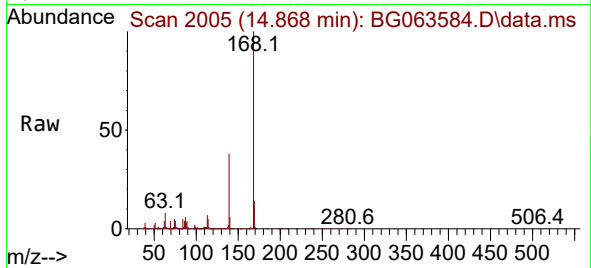




#55
Dibenzofuran
Concen: 50.478 ng
RT: 14.868 min Scan# 2004
Delta R.T. 0.005 min
Lab File: BG063584.D
Acq: 5 Dec 2024 15:51

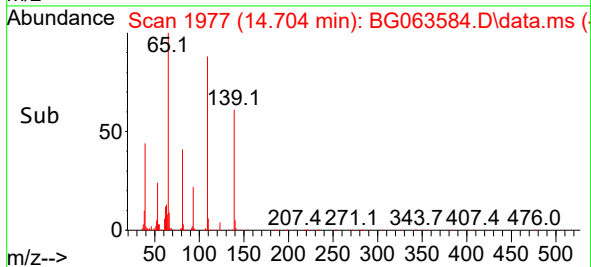
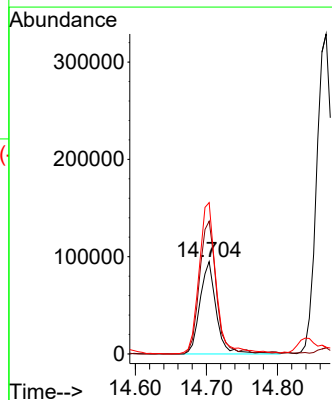
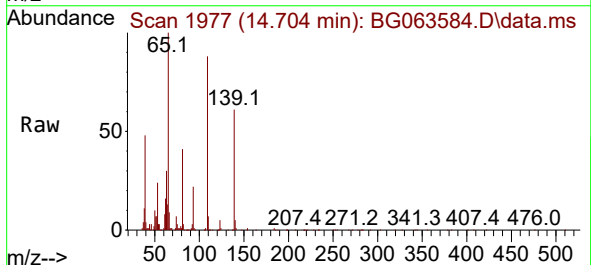
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

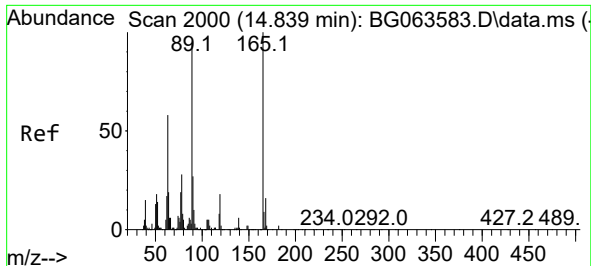
Tgt Ion:168 Resp: 1318003
Ion Ratio Lower Upper
168 100
139 37.7 31.6 47.4
169 13.7 11.4 17.2



#56
4-Nitrophenol
Concen: 46.561 ng
RT: 14.704 min Scan# 1977
Delta R.T. 0.005 min
Lab File: BG063584.D
Acq: 5 Dec 2024 15:51

Tgt Ion:139 Resp: 151807
Ion Ratio Lower Upper
139 100
109 143.7 117.6 157.6
65 163.8 126.6 166.6





#57

2,4-Dinitrotoluene

Concen: 51.372 ng

RT: 14.845 min Scan# 2000

Delta R.T. 0.005 min

Lab File: BG063584.D

Acq: 5 Dec 2024 15:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:165 Resp: 333265

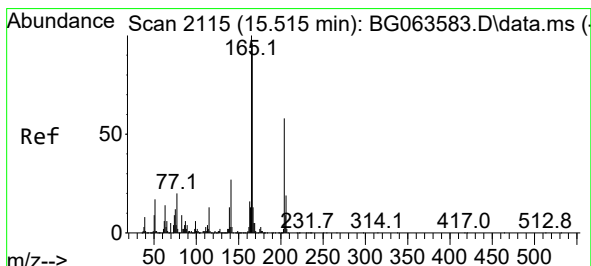
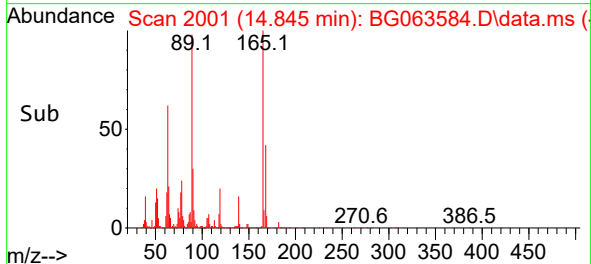
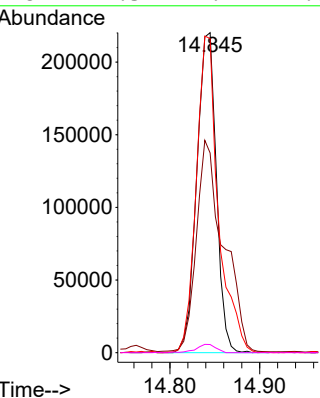
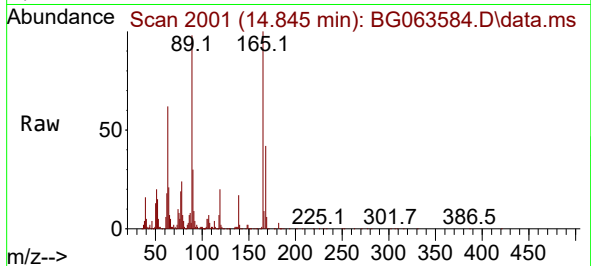
Ion Ratio Lower Upper

165 100

63 62.4 47.1 70.7

89 98.1 75.1 112.7

182 2.5 1.2 1.8#



#58

Fluorene

Concen: 50.324 ng

RT: 15.520 min Scan# 2116

Delta R.T. 0.005 min

Lab File: BG063584.D

Acq: 5 Dec 2024 15:51

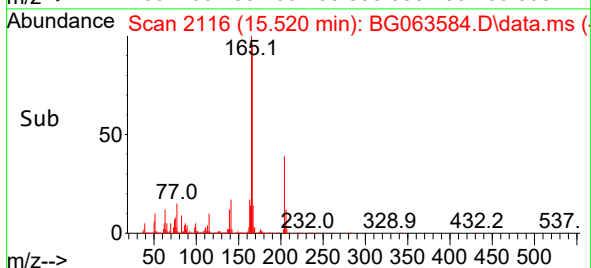
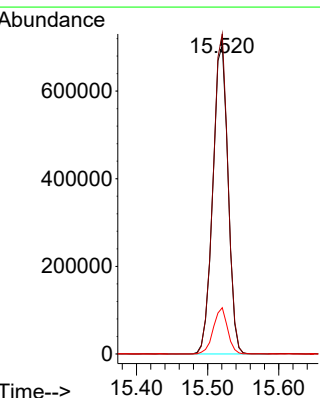
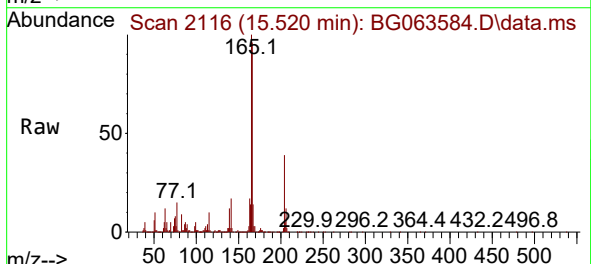
Tgt Ion:166 Resp: 1041295

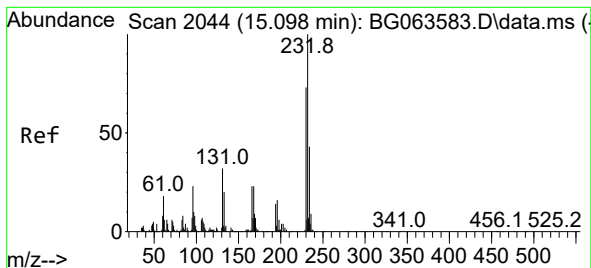
Ion Ratio Lower Upper

166 100

165 103.7 82.9 124.3

167 15.0 10.9 16.3

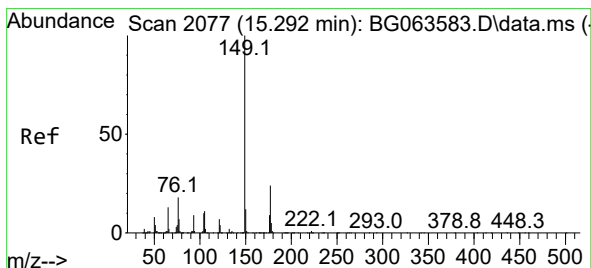
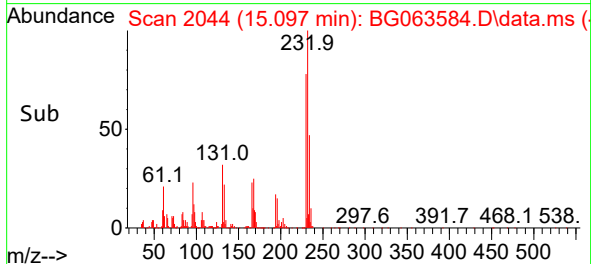
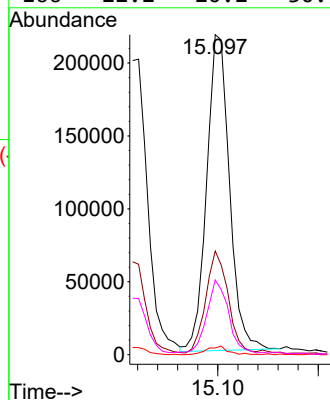
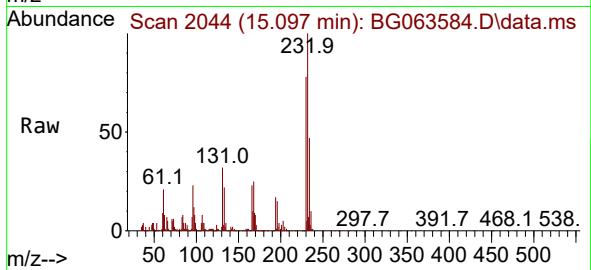




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.746 ng
RT: 15.097 min Scan# 2044
Delta R.T. -0.001 min
Lab File: BG063584.D
Acq: 5 Dec 2024 15:51

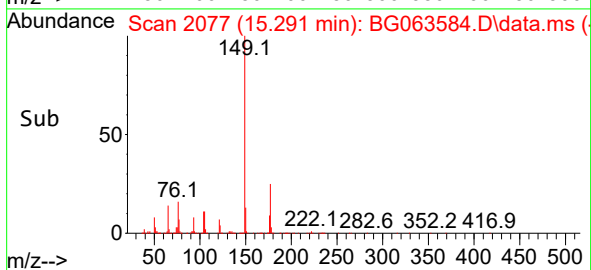
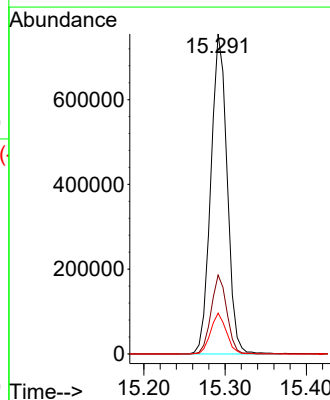
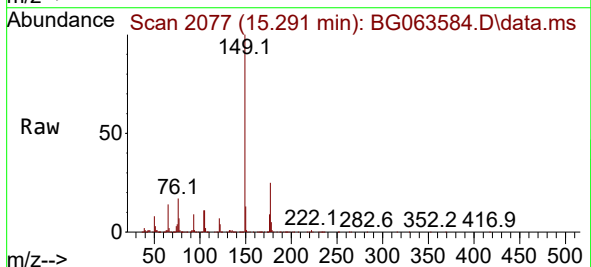
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

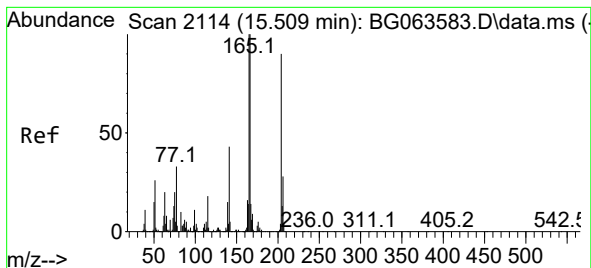
Tgt Ion:232 Resp: 343365
Ion Ratio Lower Upper
232 100
131 31.2 25.0 37.6
130 2.5 1.8 2.8
166 22.2 20.2 30.4



#60
Diethylphthalate
Concen: 48.186 ng
RT: 15.291 min Scan# 2077
Delta R.T. -0.001 min
Lab File: BG063584.D
Acq: 5 Dec 2024 15:51

Tgt Ion:149 Resp: 1051082
Ion Ratio Lower Upper
149 100
177 24.7 19.4 29.0
150 12.7 9.8 14.8

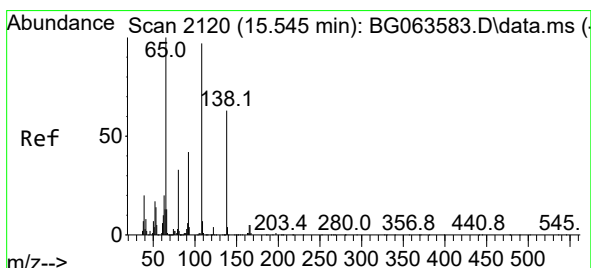
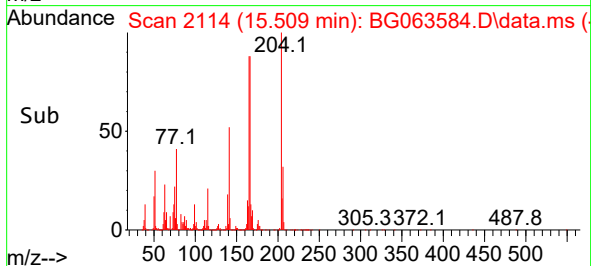
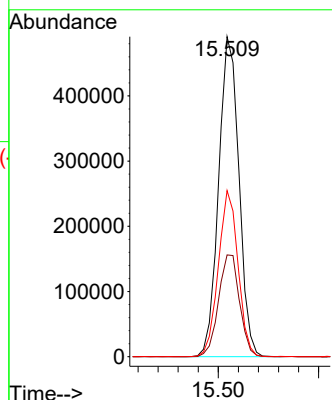
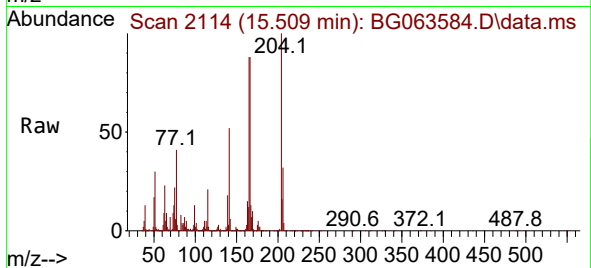




#61
4-Chlorophenyl-phenylether
Concen: 53.371 ng
RT: 15.509 min Scan# 2114
Delta R.T. -0.001 min
Lab File: BG063584.D
Acq: 5 Dec 2024 15:51

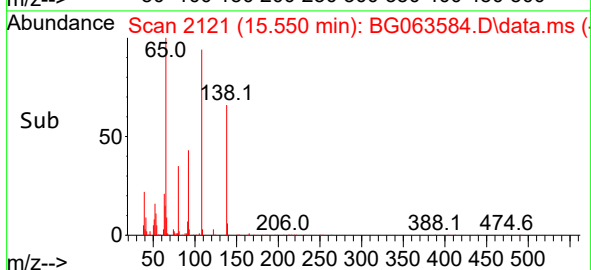
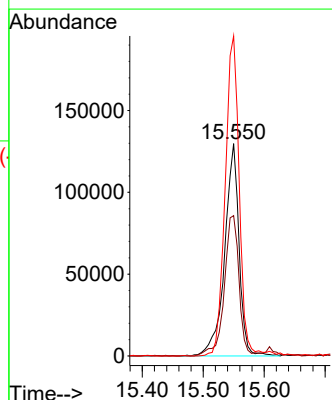
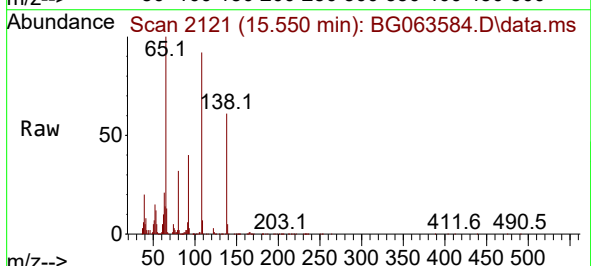
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

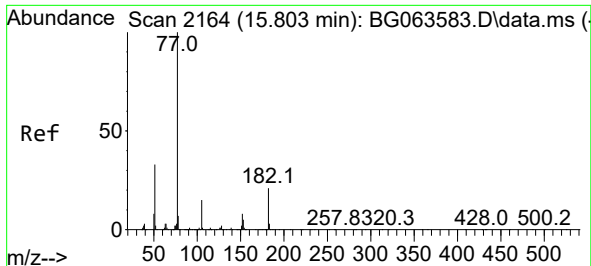
Tgt Ion:204 Resp: 686410
Ion Ratio Lower Upper
204 100
206 31.8 25.0 37.6
141 51.9 38.6 57.8



#62
4-Nitroaniline
Concen: 45.136 ng
RT: 15.550 min Scan# 2121
Delta R.T. 0.005 min
Lab File: BG063584.D
Acq: 5 Dec 2024 15:51

Tgt Ion:138 Resp: 214447
Ion Ratio Lower Upper
138 100
92 66.1 48.0 88.0
108 150.7 135.4 175.4

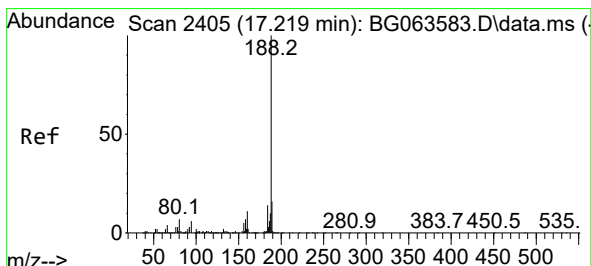
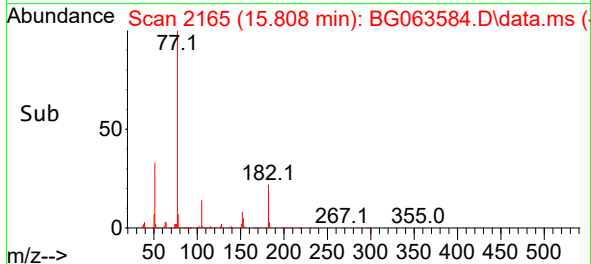
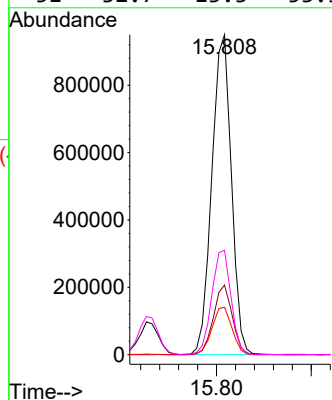
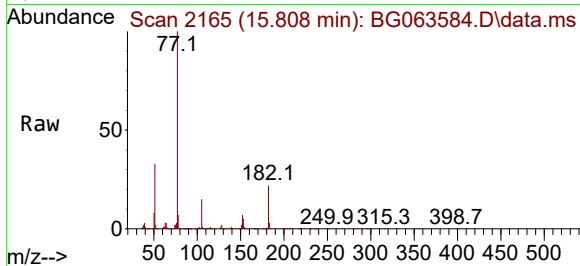




#63
Azobenzene
Concen: 60.213 ng
RT: 15.808 min Scan# 2164
Delta R.T. 0.005 min
Lab File: BG063584.D
Acq: 5 Dec 2024 15:51

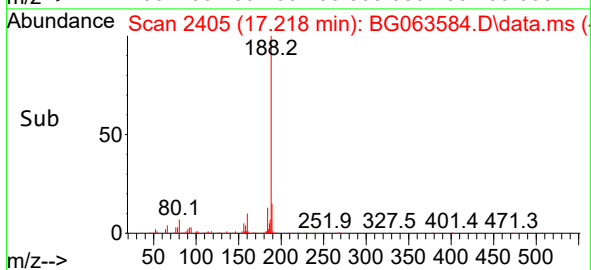
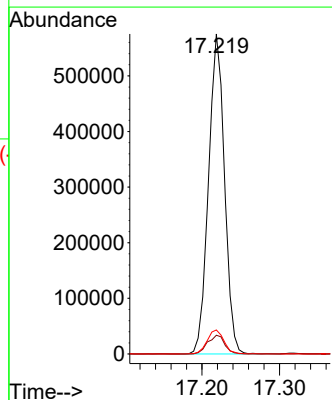
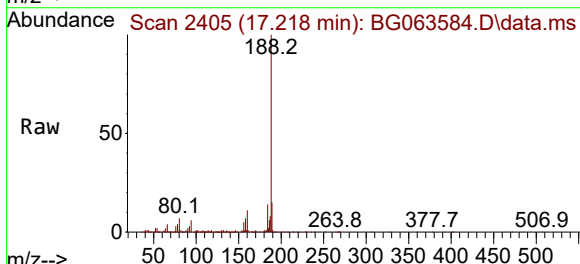
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

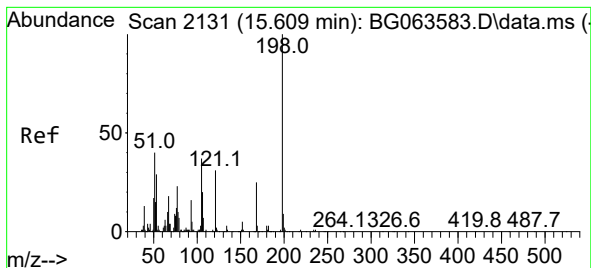
Tgt Ion: 77 Resp: 1358510
Ion Ratio Lower Upper
77 100
182 21.7 0.7 40.7
105 14.8 0.0 34.8
51 32.7 13.3 53.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.218 min Scan# 2405
Delta R.T. -0.001 min
Lab File: BG063584.D
Acq: 5 Dec 2024 15:51

Tgt Ion:188 Resp: 823730
Ion Ratio Lower Upper
188 100
94 5.8 4.6 7.0
80 7.5 6.0 9.0

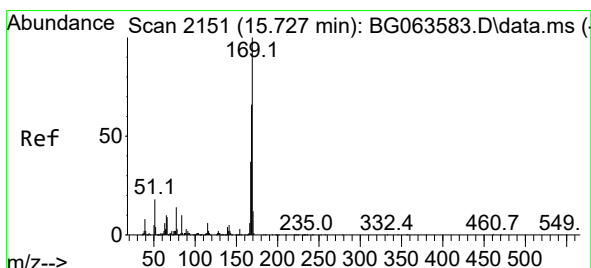
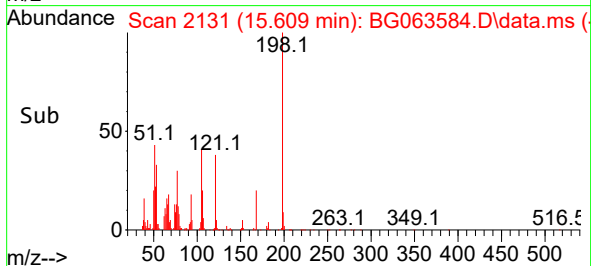
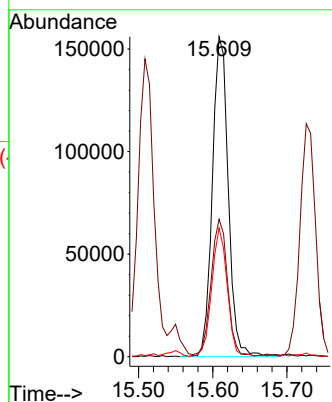
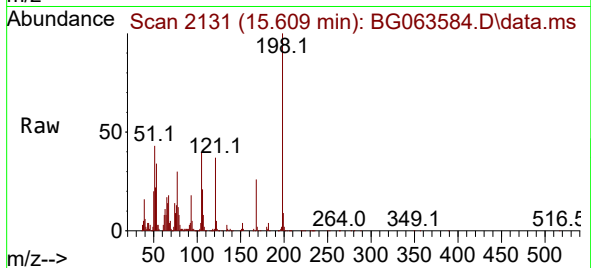




#65
4,6-Dinitro-2-methylphenol
Concen: 44.017 ng
RT: 15.609 min Scan# 2131
Delta R.T. -0.001 min
Lab File: BG063584.D
Acq: 5 Dec 2024 15:51

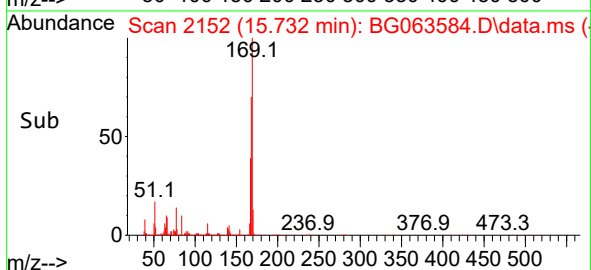
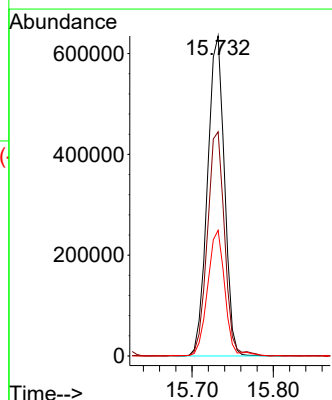
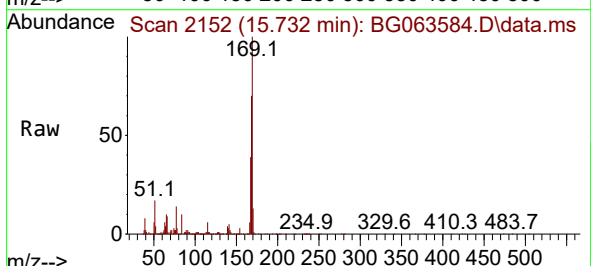
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

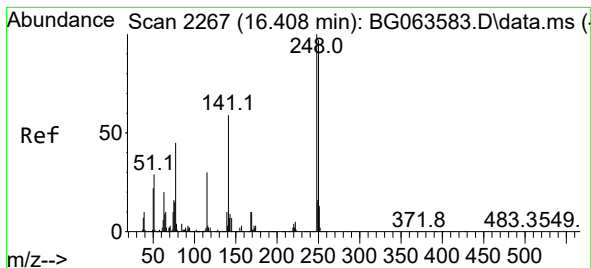
Tgt Ion:198 Resp: 233115
Ion Ratio Lower Upper
198 100
51 42.9 21.5 61.5
105 40.2 17.0 57.0



#66
n-Nitrosodiphenylamine
Concen: 44.693 ng
RT: 15.732 min Scan# 2152
Delta R.T. 0.005 min
Lab File: BG063584.D
Acq: 5 Dec 2024 15:51

Tgt Ion:169 Resp: 918435
Ion Ratio Lower Upper
169 100
168 70.1 52.7 79.1
167 39.2 30.0 45.0

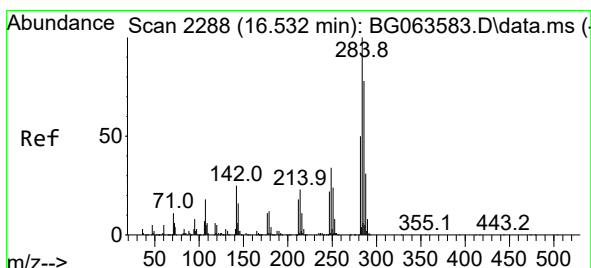
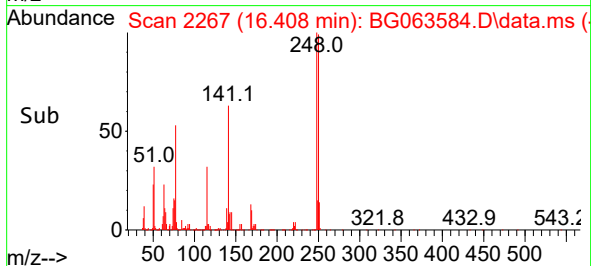
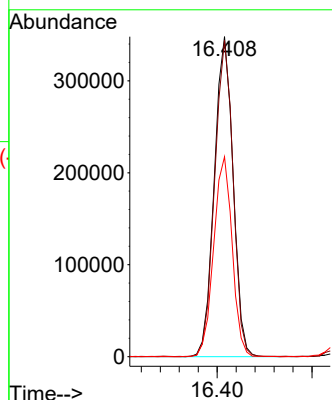
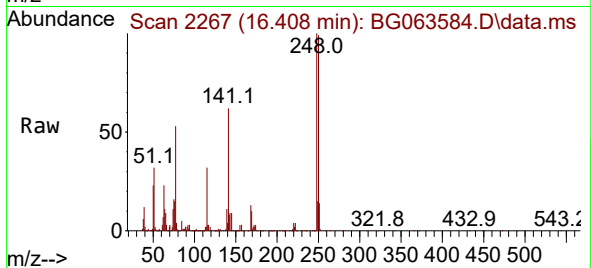




#67
4-Bromophenyl-phenylether
Concen: 47.481 ng
RT: 16.408 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG063584.D
Acq: 5 Dec 2024 15:51

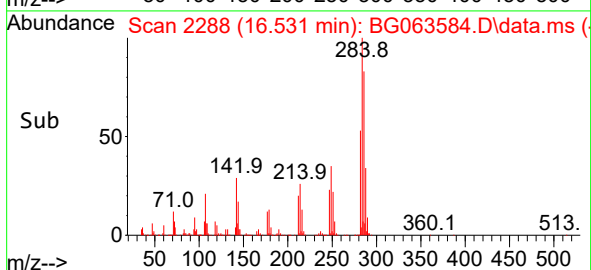
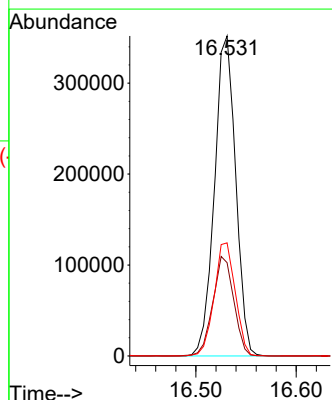
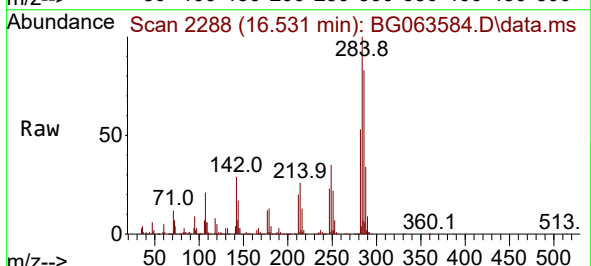
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

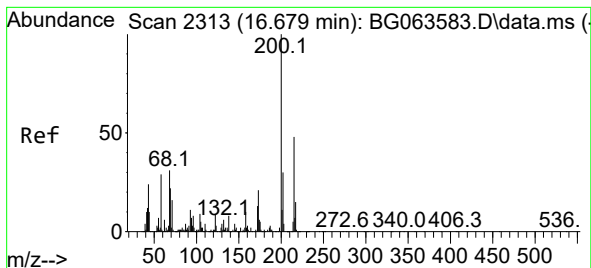
Tgt Ion:248 Resp: 479324
Ion Ratio Lower Upper
248 100
250 98.9 77.8 116.6
141 62.4 47.2 70.8



#68
Hexachlorobenzene
Concen: 44.070 ng
RT: 16.531 min Scan# 2288
Delta R.T. -0.001 min
Lab File: BG063584.D
Acq: 5 Dec 2024 15:51

Tgt Ion:284 Resp: 515402
Ion Ratio Lower Upper
284 100
142 29.2 20.1 30.1
249 35.3 27.1 40.7





#69

Atrazine

Concen: 41.099 ng

RT: 16.684 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG063584.D

Acq: 5 Dec 2024 15:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

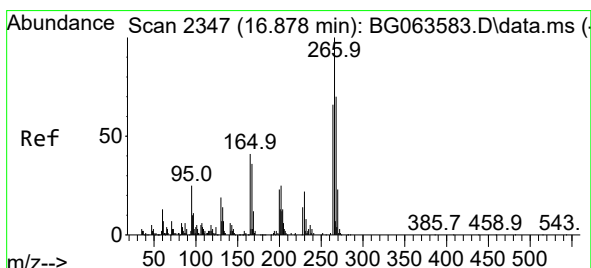
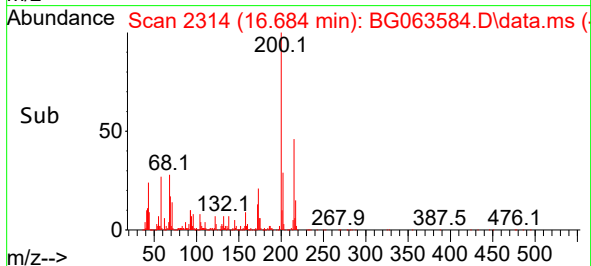
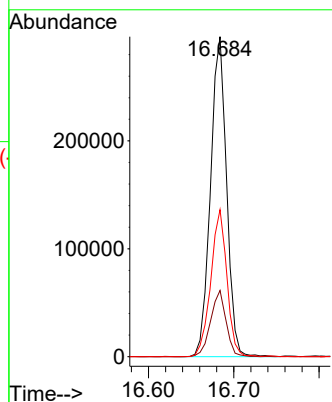
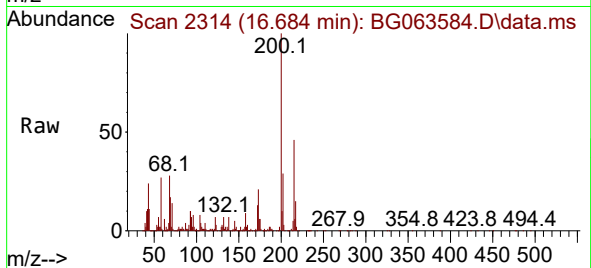
Tgt Ion:200 Resp: 388249

Ion Ratio Lower Upper

200 100

173 20.7 0.7 40.7

215 46.0 28.1 68.1



#70

Pentachlorophenol

Concen: 40.351 ng

RT: 16.878 min Scan# 2347

Delta R.T. -0.001 min

Lab File: BG063584.D

Acq: 5 Dec 2024 15:51

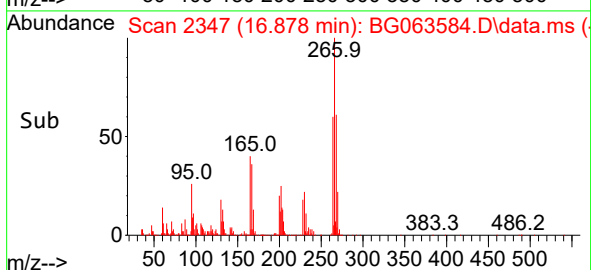
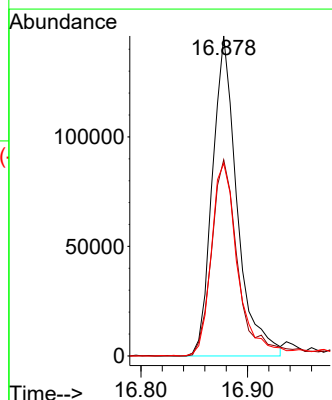
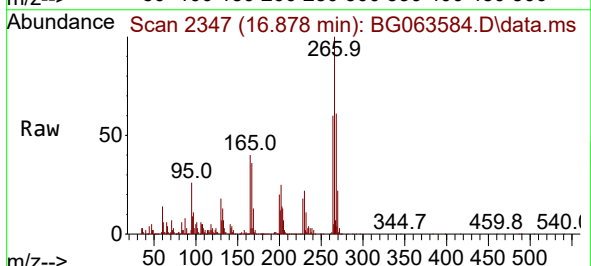
Tgt Ion:266 Resp: 234787

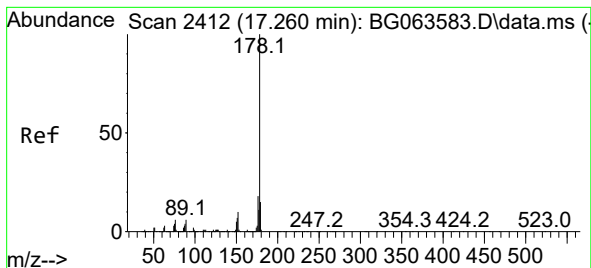
Ion Ratio Lower Upper

266 100

268 61.3 59.2 88.8

264 60.1 52.9 79.3

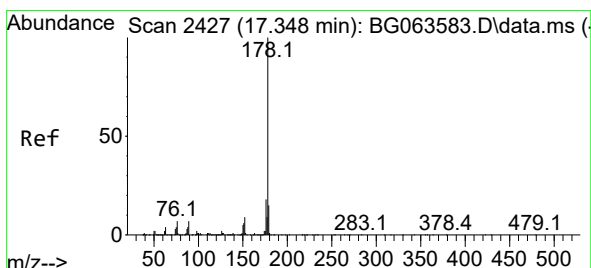
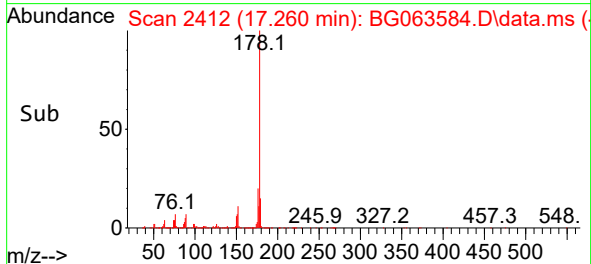
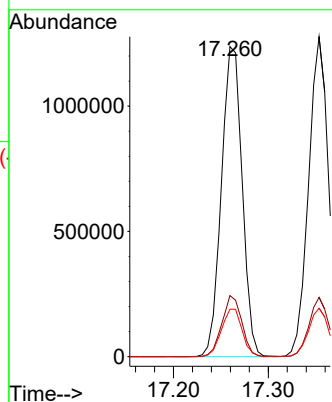
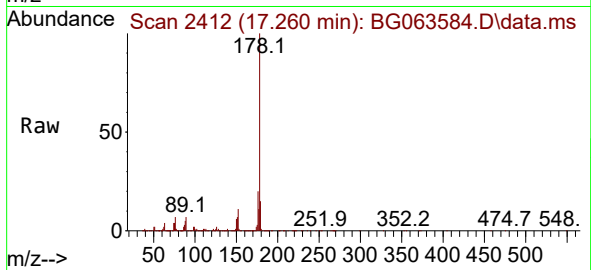




#71
Phenanthrene
Concen: 47.190 ng
RT: 17.260 min Scan# 2412
Delta R.T. -0.001 min
Lab File: BG063584.D
Acq: 5 Dec 2024 15:51

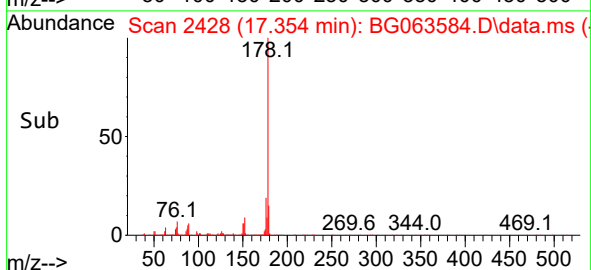
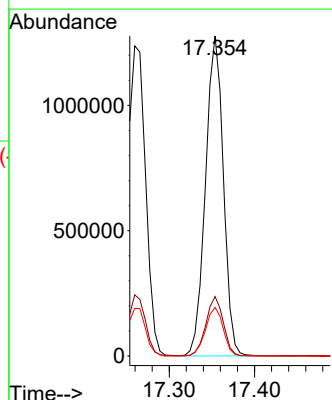
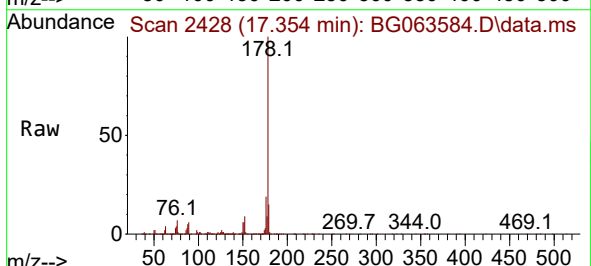
Instrument : BNA_G
ClientSampleId : SSTDICC050

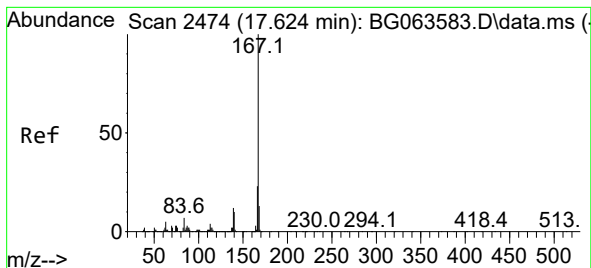
Tgt Ion:178 Resp: 1884401
Ion Ratio Lower Upper
178 100
176 19.7 14.4 21.6
179 15.3 12.2 18.2



#72
Anthracene
Concen: 47.476 ng
RT: 17.354 min Scan# 2428
Delta R.T. 0.005 min
Lab File: BG063584.D
Acq: 5 Dec 2024 15:51

Tgt Ion:178 Resp: 1860752
Ion Ratio Lower Upper
178 100
176 18.6 14.6 22.0
179 15.1 12.3 18.5





#73

Carbazole

Concen: 44.561 ng

RT: 17.624 min Scan# 2474

Delta R.T. -0.001 min

Lab File: BG063584.D

Acq: 5 Dec 2024 15:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

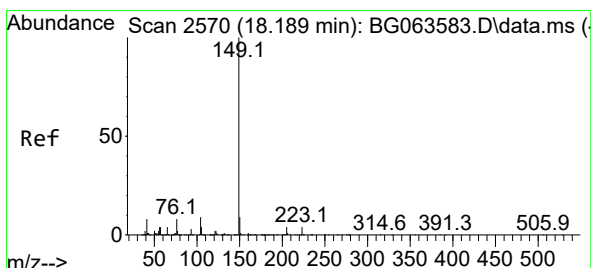
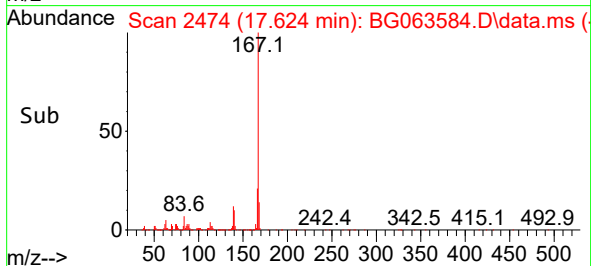
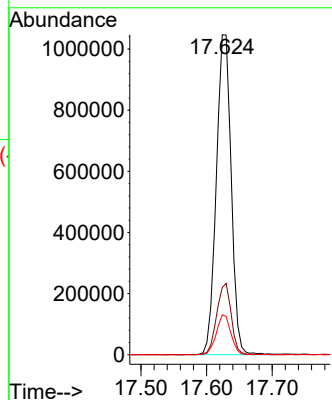
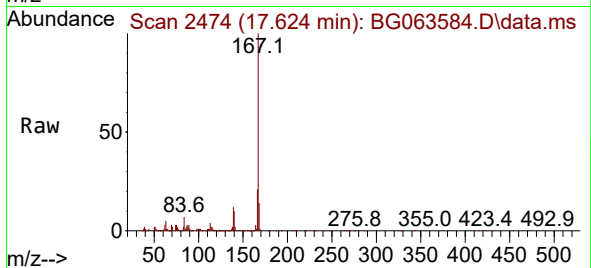
Tgt Ion:167 Resp: 1644111

Ion Ratio Lower Upper

167 100

166 21.0 18.0 27.0

139 12.4 9.8 14.6



#74

Di-n-butylphthalate

Concen: 39.617 ng

RT: 18.188 min Scan# 2570

Delta R.T. -0.001 min

Lab File: BG063584.D

Acq: 5 Dec 2024 15:51

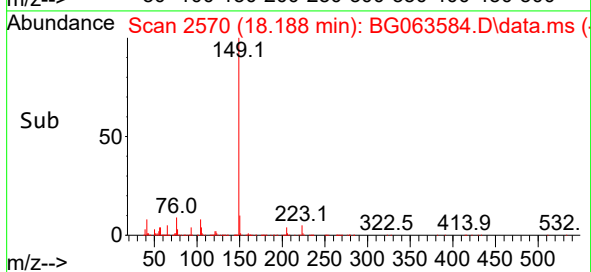
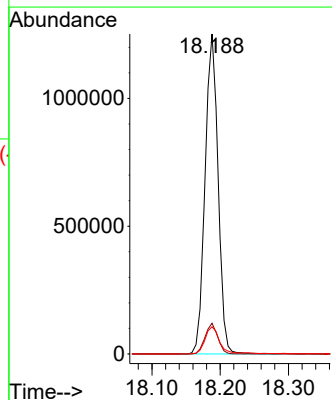
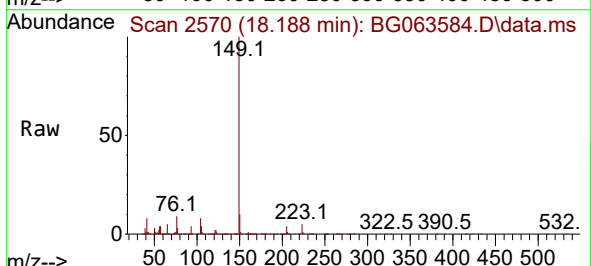
Tgt Ion:149 Resp: 1659555

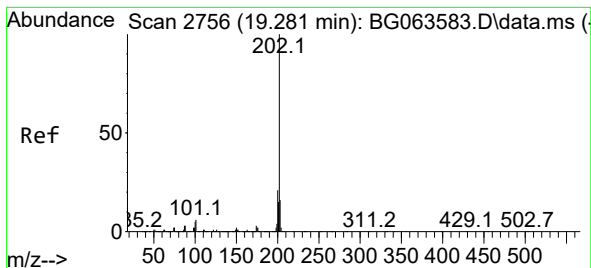
Ion Ratio Lower Upper

149 100

150 9.6 7.6 11.4

104 8.5 6.9 10.3





#75

Fluoranthene

Concen: 43.145 ng

RT: 19.287 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG063584.D

Acq: 5 Dec 2024 15:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

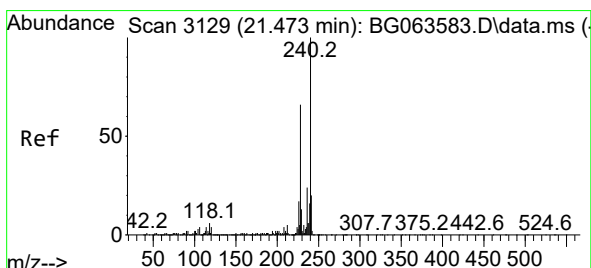
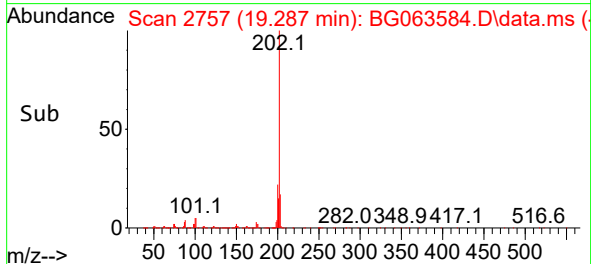
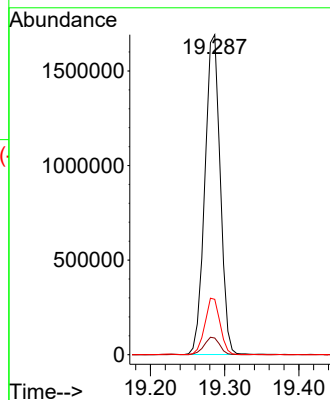
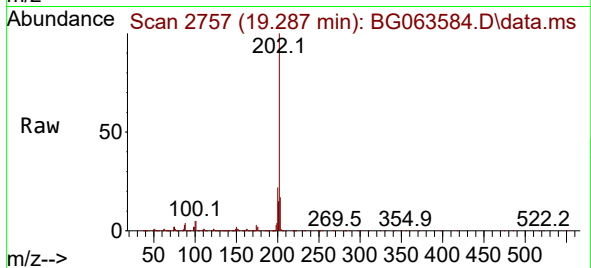
Tgt Ion:202 Resp: 2438760

Ion Ratio Lower Upper

202 100

101 5.2 0.0 25.7

203 17.3 0.0 36.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.478 min Scan# 3130

Delta R.T. 0.005 min

Lab File: BG063584.D

Acq: 5 Dec 2024 15:51

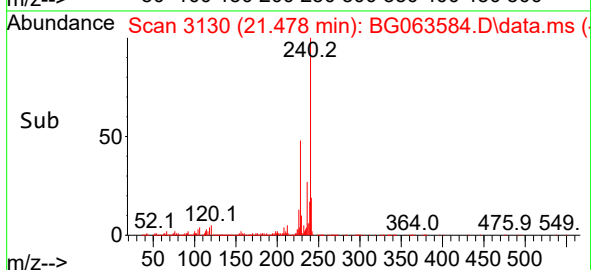
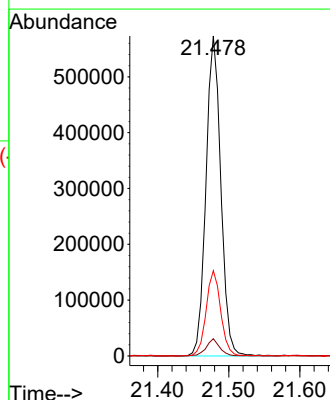
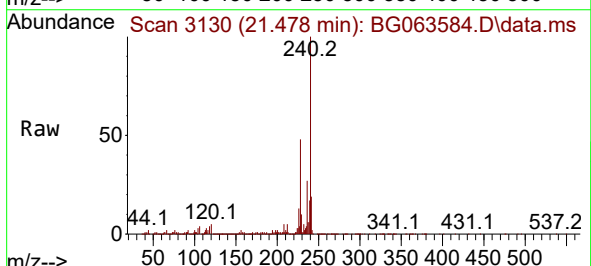
Tgt Ion:240 Resp: 835043

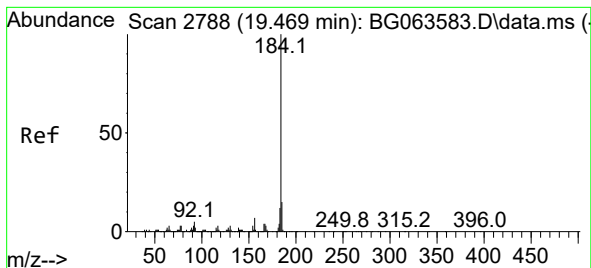
Ion Ratio Lower Upper

240 100

120 5.4 3.4 5.2#

236 26.6 19.4 29.2





#77

Benzidine

Concen: 10.064 ng

RT: 19.469 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG063584.D

Acq: 5 Dec 2024 15:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

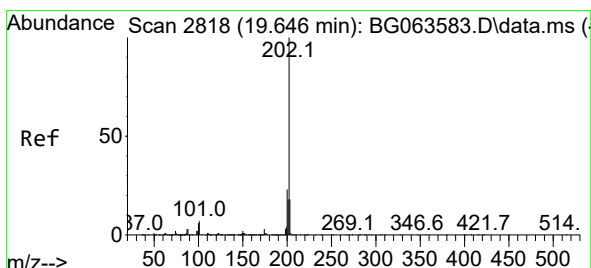
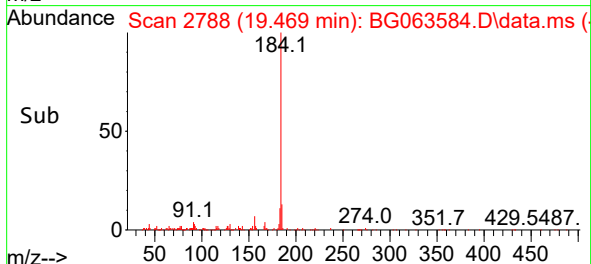
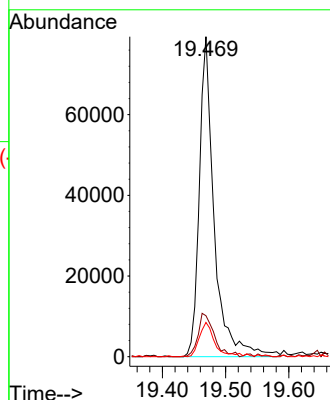
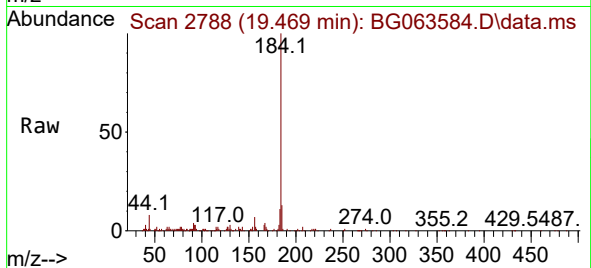
Tgt Ion:184 Resp: 129485

Ion Ratio Lower Upper

184 100

185 12.8 12.1 18.1

183 10.7 9.9 14.9



#78

Pyrene

Concen: 50.508 ng

RT: 19.651 min Scan# 2819

Delta R.T. 0.005 min

Lab File: BG063584.D

Acq: 5 Dec 2024 15:51

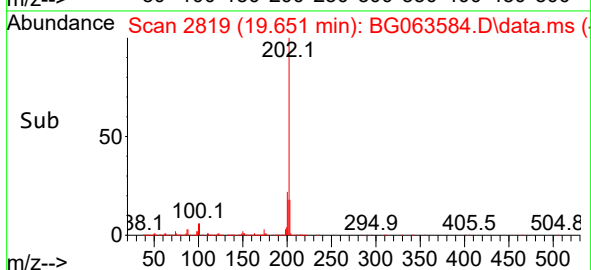
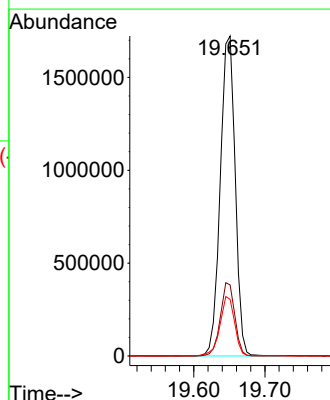
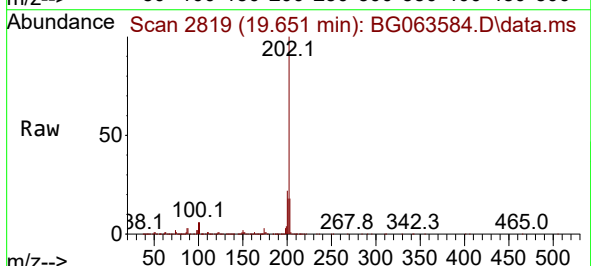
Tgt Ion:202 Resp: 2500187

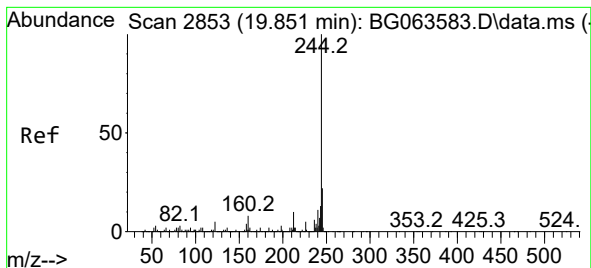
Ion Ratio Lower Upper

202 100

200 22.2 18.3 27.5

203 17.7 14.3 21.5





#79

Terphenyl-d14

Concen: 97.335 ng

RT: 19.851 min Scan# 2853

Delta R.T. -0.001 min

Lab File: BG063584.D

Acq: 5 Dec 2024 15:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

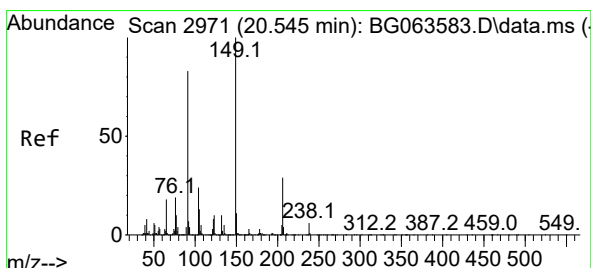
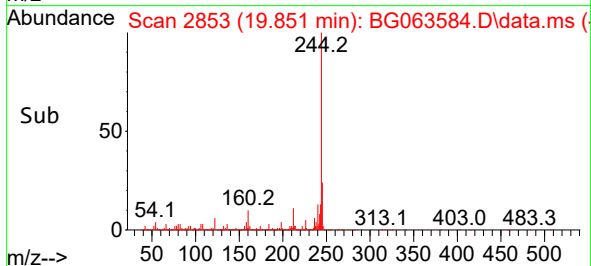
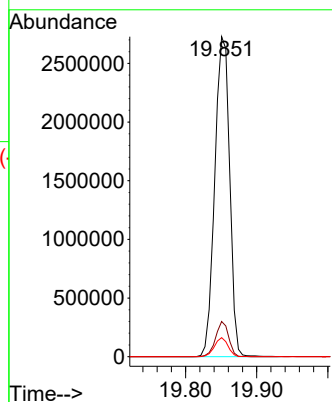
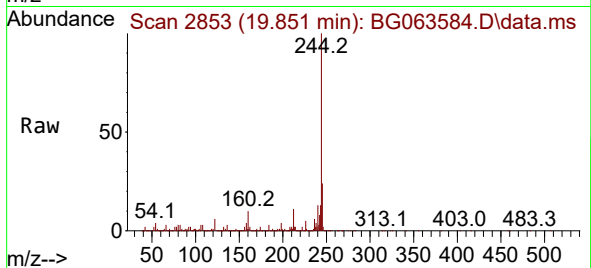
Tgt Ion:244 Resp: 3949712

Ion Ratio Lower Upper

244 100

212 11.0 7.9 11.9

122 6.0 4.1 6.1



#80

Butylbenzylphthalate

Concen: 36.081 ng

RT: 20.544 min Scan# 2971

Delta R.T. -0.001 min

Lab File: BG063584.D

Acq: 5 Dec 2024 15:51

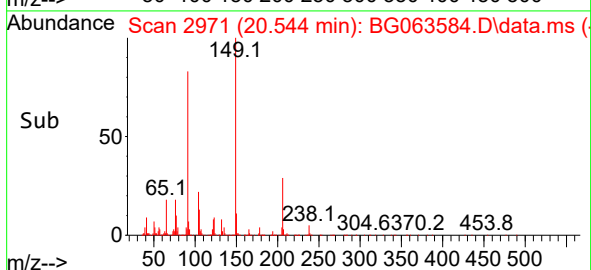
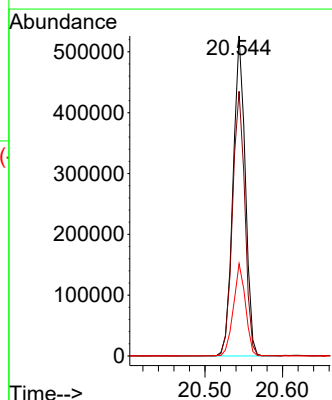
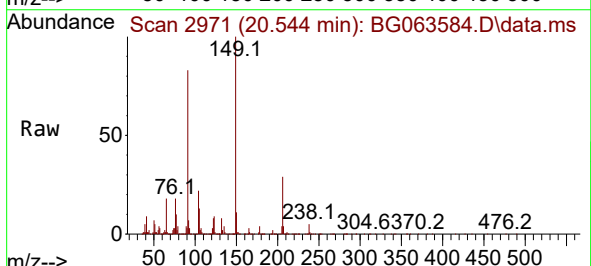
Tgt Ion:149 Resp: 575469

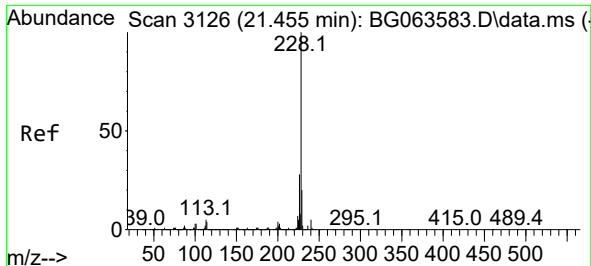
Ion Ratio Lower Upper

149 100

91 82.7 66.2 99.2

206 28.8 23.2 34.8

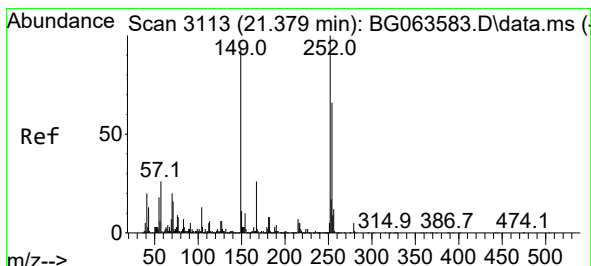
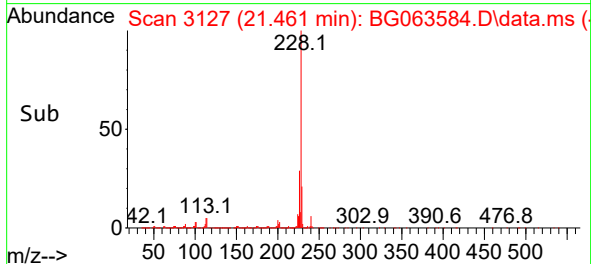
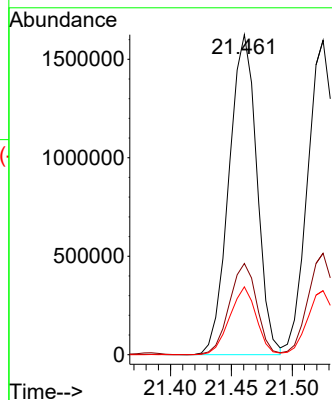
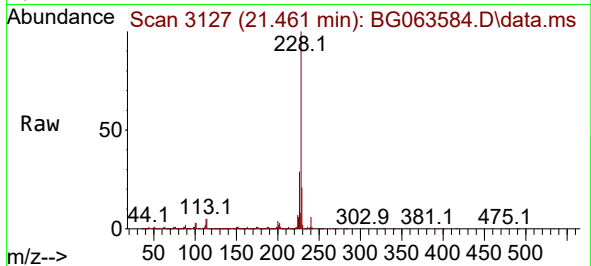




#81
Benzo(a)anthracene
Concen: 49.143 ng
RT: 21.461 min Scan# 3127
Delta R.T. 0.005 min
Lab File: BG063584.D
Acq: 5 Dec 2024 15:51

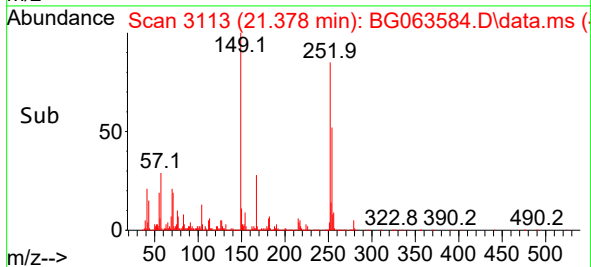
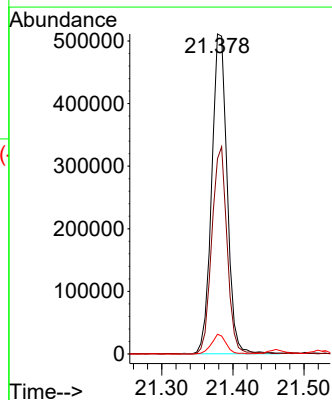
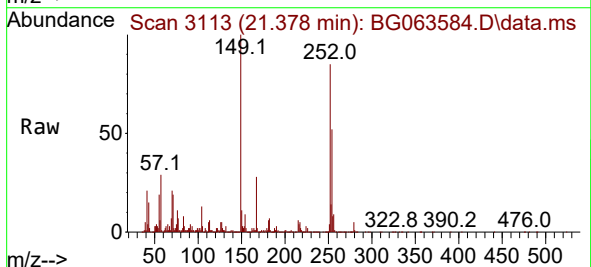
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

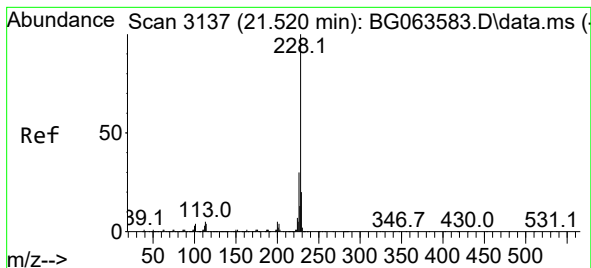
Tgt Ion:228 Resp: 2584202
Ion Ratio Lower Upper
228 100
226 28.5 22.2 33.4
229 21.2 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 39.557 ng
RT: 21.378 min Scan# 3113
Delta R.T. -0.001 min
Lab File: BG063584.D
Acq: 5 Dec 2024 15:51

Tgt Ion:252 Resp: 771216
Ion Ratio Lower Upper
252 100
254 61.0 52.6 79.0
126 6.2 4.6 6.8





#83

Chrysene

Concen: 50.503 ng

RT: 21.525 min Scan# 31

Delta R.T. 0.005 min

Lab File: BG063584.D

Acq: 5 Dec 2024 15:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

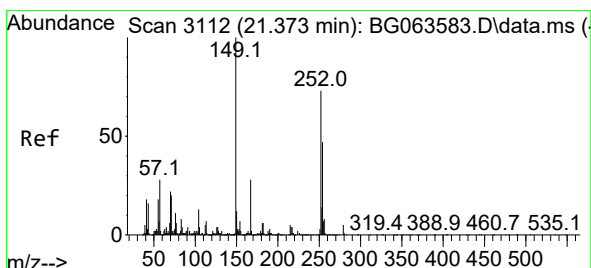
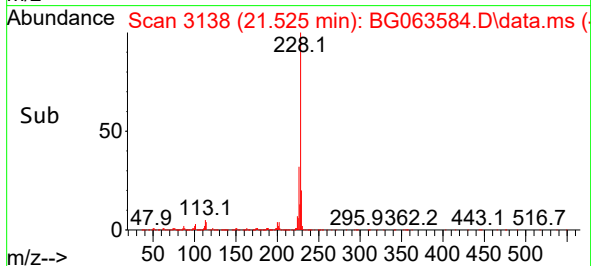
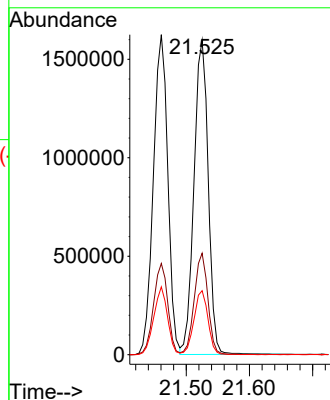
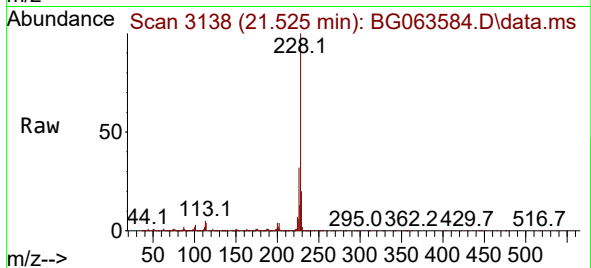
Tgt Ion:228 Resp: 2494697

Ion Ratio Lower Upper

228 100

226 32.3 24.2 36.4

229 20.4 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.595 ng

RT: 21.372 min Scan# 3112

Delta R.T. -0.001 min

Lab File: BG063584.D

Acq: 5 Dec 2024 15:51

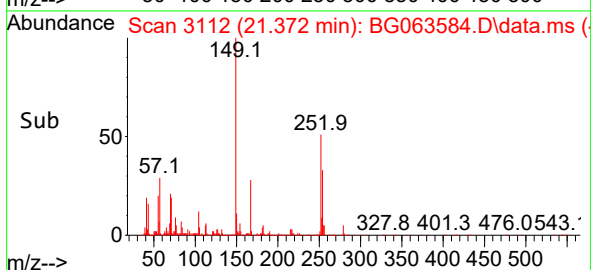
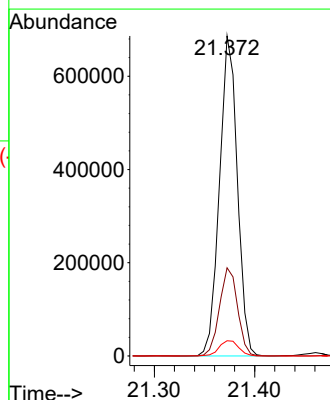
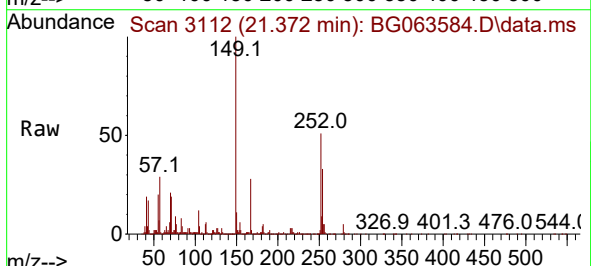
Tgt Ion:149 Resp: 846699

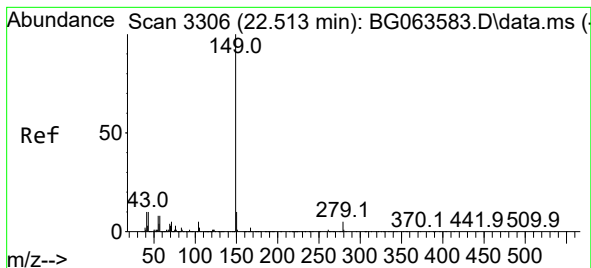
Ion Ratio Lower Upper

149 100

167 27.6 22.7 34.1

279 4.8 4.1 6.1

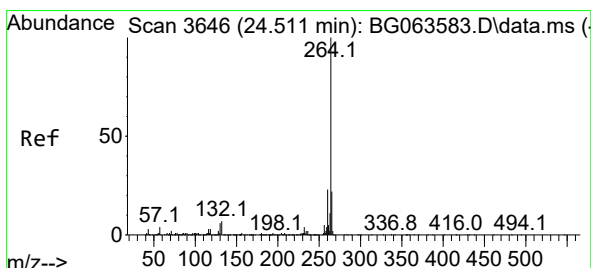
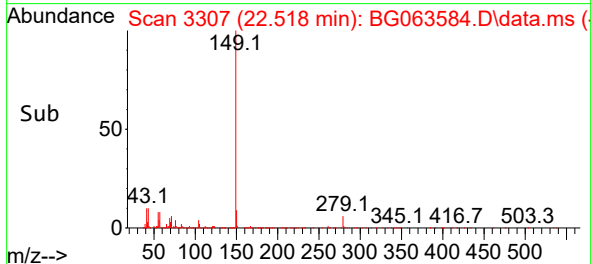
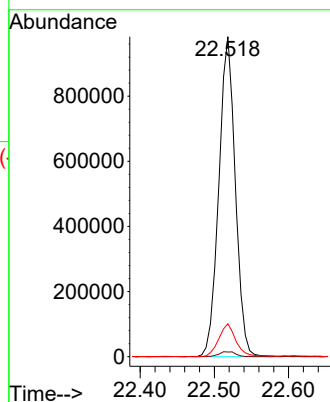
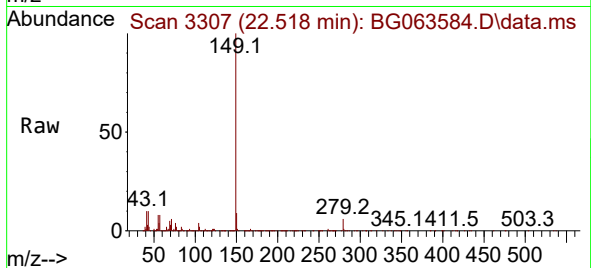




#85
Di-n-octyl phthalate
Concen: 39.187 ng
RT: 22.518 min Scan# 31
Delta R.T. 0.005 min
Lab File: BG063584.D
Acq: 5 Dec 2024 15:51

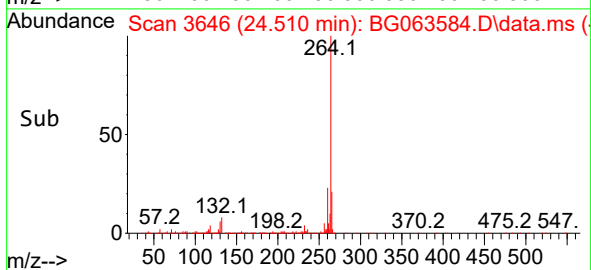
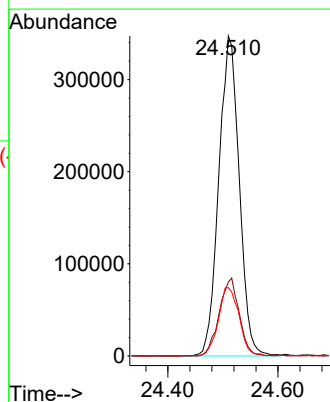
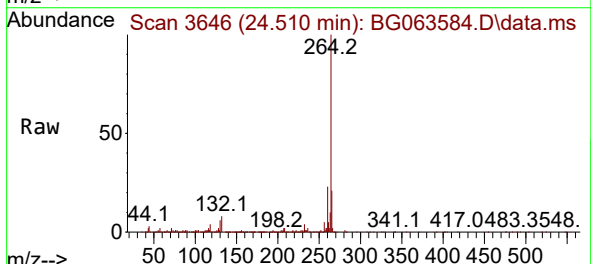
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

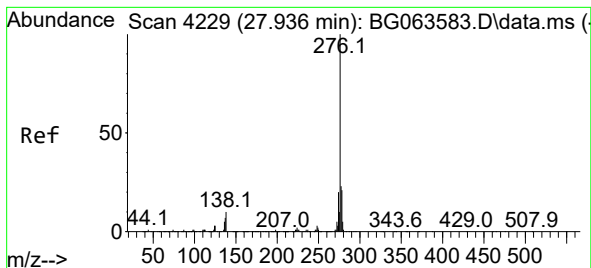
Tgt Ion:149 Resp: 1516955
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 10.8 8.6 13.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.510 min Scan# 3646
Delta R.T. -0.001 min
Lab File: BG063584.D
Acq: 5 Dec 2024 15:51

Tgt Ion:264 Resp: 894852
Ion Ratio Lower Upper
264 100
260 23.1 18.6 27.8
265 21.3 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.454 ng

RT: 27.947 min Scan# 41

Delta R.T. 0.011 min

Lab File: BG063584.D

Acq: 5 Dec 2024 15:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

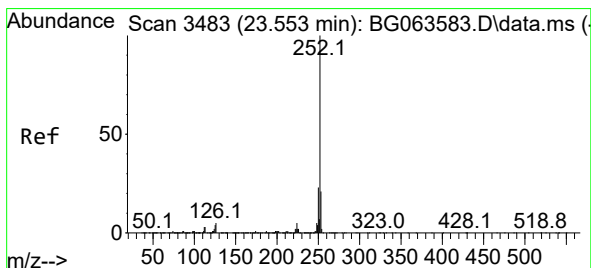
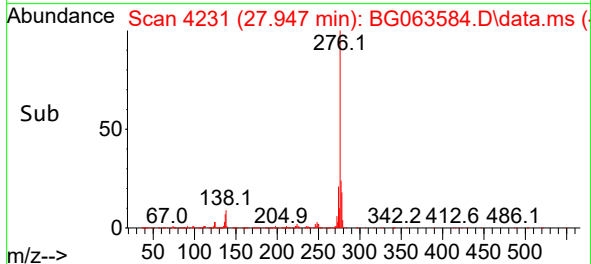
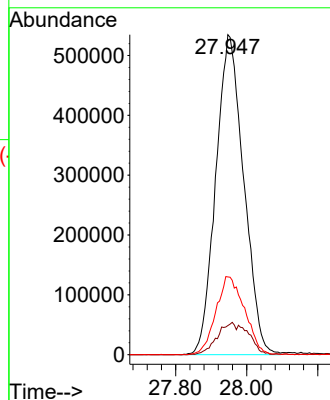
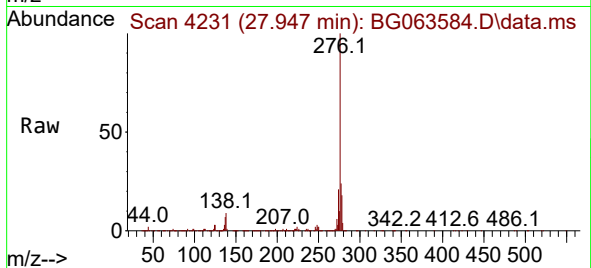
Tgt Ion:276 Resp: 2910091

Ion Ratio Lower Upper

276 100

138 6.7 4.7 7.1

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 53.099 ng

RT: 23.558 min Scan# 3484

Delta R.T. 0.005 min

Lab File: BG063584.D

Acq: 5 Dec 2024 15:51

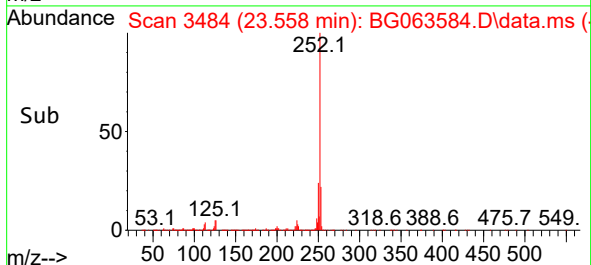
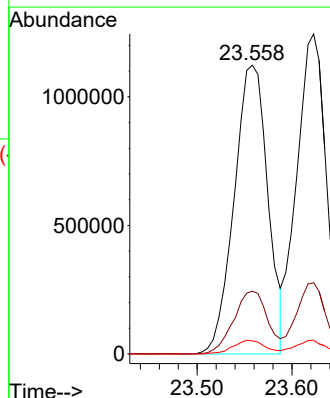
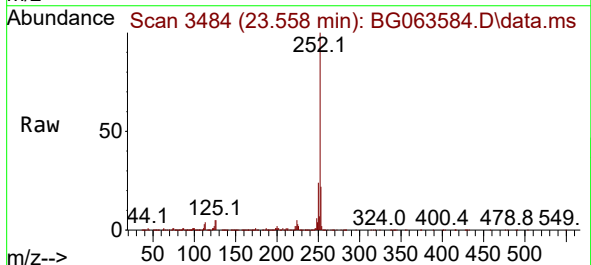
Tgt Ion:252 Resp: 2770269

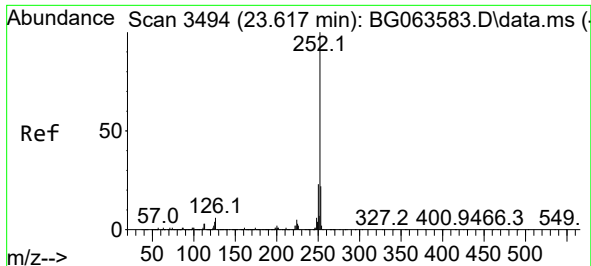
Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.6

125 4.5 3.0 4.6

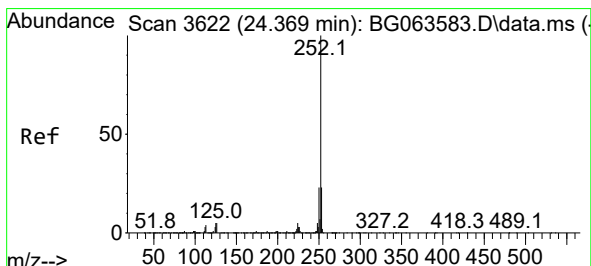
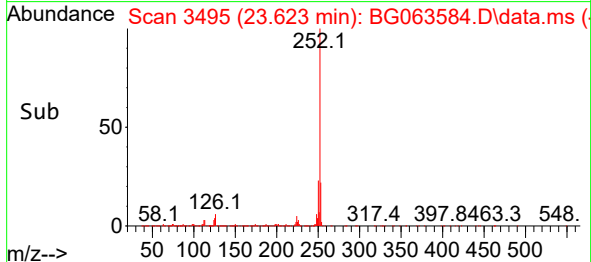
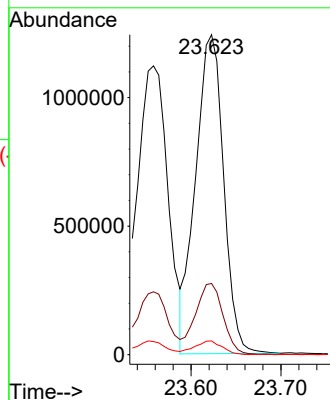
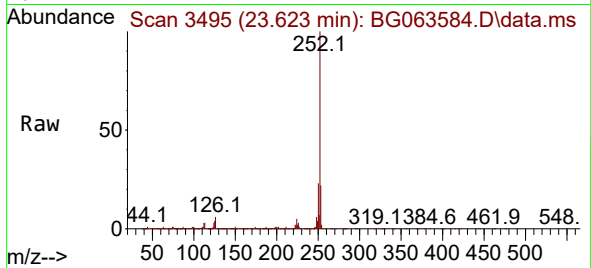




#89
Benzo(k)fluoranthene
Concen: 54.040 ng
RT: 23.623 min Scan# 3495
Delta R.T. 0.005 min
Lab File: BG063584.D
Acq: 5 Dec 2024 15:51

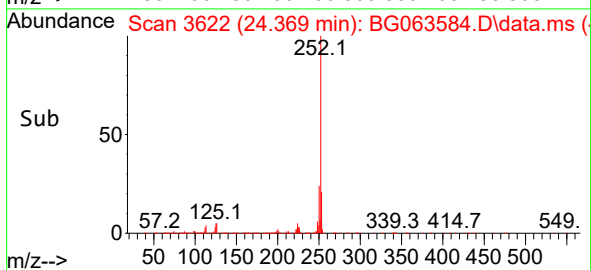
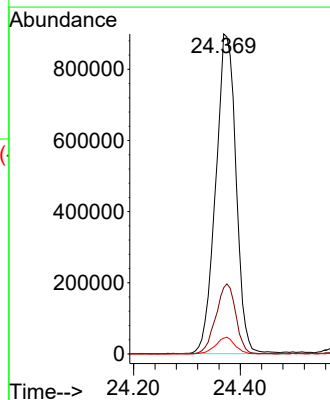
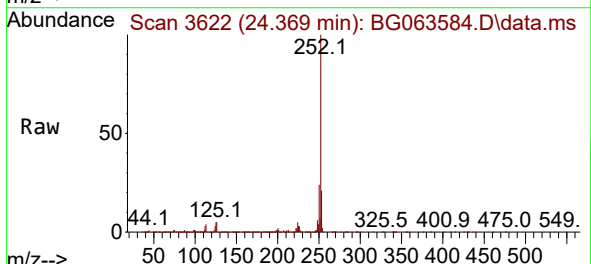
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

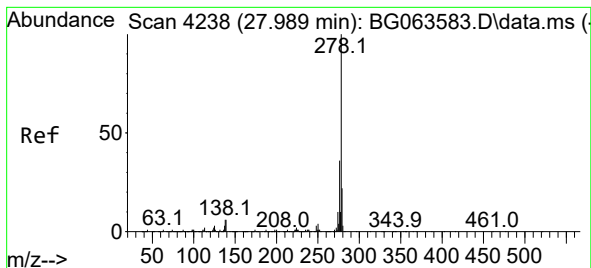
Tgt Ion:252 Resp: 2689779
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 4.3 3.4 5.2



#90
Benzo(a)pyrene
Concen: 52.168 ng
RT: 24.369 min Scan# 3622
Delta R.T. -0.001 min
Lab File: BG063584.D
Acq: 5 Dec 2024 15:51

Tgt Ion:252 Resp: 2375653
Ion Ratio Lower Upper
252 100
253 20.7 18.7 28.1
125 5.0 3.8 5.8





#91

Dibenzo(a,h)anthracene

Concen: 47.935 ng

RT: 28.000 min Scan# 41

Delta R.T. 0.011 min

Lab File: BG063584.D

Acq: 5 Dec 2024 15:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

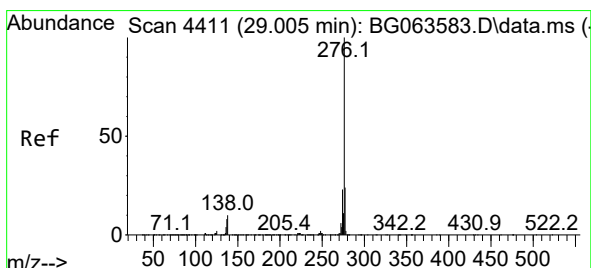
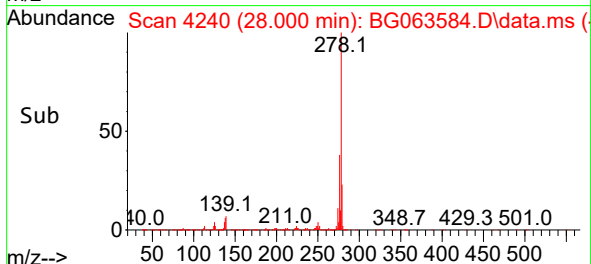
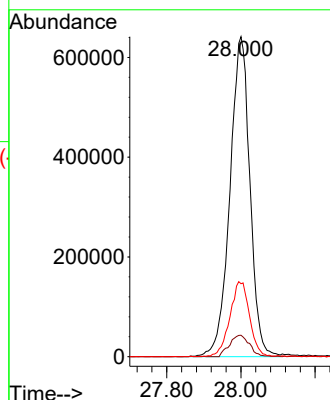
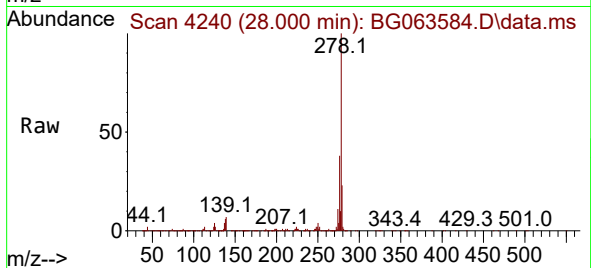
Tgt Ion:278 Resp: 2403106

Ion Ratio Lower Upper

278 100

139 6.7 5.0 7.6

279 22.8 17.8 26.6



#92

Benzo(g,h,i)perylene

Concen: 51.047 ng

RT: 29.022 min Scan# 4414

Delta R.T. 0.017 min

Lab File: BG063584.D

Acq: 5 Dec 2024 15:51

Tgt Ion:276 Resp: 2529543

Ion Ratio Lower Upper

276 100

277 23.2 19.3 28.9

138 10.1 8.4 12.6

