

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120524\
 Data File : BG063585.D
 Acq On : 5 Dec 2024 16:29
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Dec 06 00:01:29 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	92609	20.000	ng	0.00
21) Naphthalene-d8	10.614	136	361554	20.000	ng	# 0.00
39) Acenaphthene-d10	14.469	164	312050	20.000	ng	0.00
64) Phenanthrene-d10	17.218	188	783439	20.000	ng	0.00
76) Chrysene-d12	21.478	240	887765	20.000	ng	# 0.00
86) Perylene-d12	24.510	264	959053	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.415	112	633312	106.041	ng	0.00
7) Phenol-d6	7.007	99	991837	126.730	ng	0.00
23) Nitrobenzene-d5	8.981	82	1174672	141.306	ng	0.00
42) 2,4,6-Tribromophenol	15.967	330	536687	101.250	ng	0.00
45) 2-Fluorobiphenyl	13.082	172	2351071	111.591	ng	0.00
79) Terphenyl-d14	19.851	244	4678238	108.442	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.317	88	125615	53.529	ng	94
3) Pyridine	3.711	79	303893	53.645	ng	98
4) n-Nitrosodimethylamine	3.629	42	198099	56.296	ng	95
6) Aniline	7.154	93	297132	42.216	ng	94
8) 2-Chlorophenol	7.389	128	314298	56.666	ng	95
9) Benzaldehyde	6.966	77	169060	34.763	ng	90
10) Phenol	7.036	94	535531	63.873	ng	98
11) bis(2-Chloroethyl)ether	7.248	93	359388	63.555	ng	97
12) 1,3-Dichlorobenzene	7.712	146	359500	53.424	ng	96
13) 1,4-Dichlorobenzene	7.859	146	370961	54.077	ng	99
14) 1,2-Dichlorobenzene	8.176	146	360348	54.495	ng	94
15) Benzyl Alcohol	8.065	79	442848	70.420	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.358	45	434758	42.387	ng	91
17) 2-Methylphenol	8.276	107	333020	62.439	ng	95
18) Hexachloroethane	8.899	117	152896	62.280	ng	96
19) n-Nitroso-di-n-propyla...	8.629	70	378103	69.370	ng	99
20) 3+4-Methylphenols	8.599	107	459814	64.642	ng	97
22) Acetophenone	8.640	105	664453	68.583	ng	# 95
24) Nitrobenzene	9.022	77	635000	70.643	ng	97
25) Isophorone	9.545	82	1022965	71.141	ng	99
26) 2-Nitrophenol	9.727	139	182752	55.281	ng	93
27) 2,4-Dimethylphenol	9.798	122	236471	58.184	ng	93
28) bis(2-Chloroethoxy)met...	10.027	93	507236	67.274	ng	98
29) 2,4-Dichlorophenol	10.268	162	394596	64.284	ng	98
30) 1,2,4-Trichlorobenzene	10.479	180	461402	61.111	ng	98
31) Naphthalene	10.661	128	1092575	57.285	ng	98
32) Benzoic acid	9.998	122	141361	39.912	ng	92
33) 4-Chloroaniline	10.779	127	295482	45.907	ng	98
34) Hexachlorobutadiene	10.949	225	388092	62.456	ng	96
35) Caprolactam	11.572	113	102398	52.234	ng	94
36) 4-Chloro-3-methylphenol	11.913	107	480780	67.983	ng	96
37) 2-Methylnaphthalene	12.277	142	832958	61.567	ng	94
38) 1-Methylnaphthalene	12.500	142	825223	61.967	ng	99
40) 1,2,4,5-Tetrachloroben...	12.653	216	701942	62.600	ng	99
41) Hexachlorocyclopentadiene	12.630	237	183622	50.399	ng	98
43) 2,4,6-Trichlorophenol	12.894	196	389223	57.977	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120524\
 Data File : BG063585.D
 Acq On : 5 Dec 2024 16:29
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Dec 06 00:01:29 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

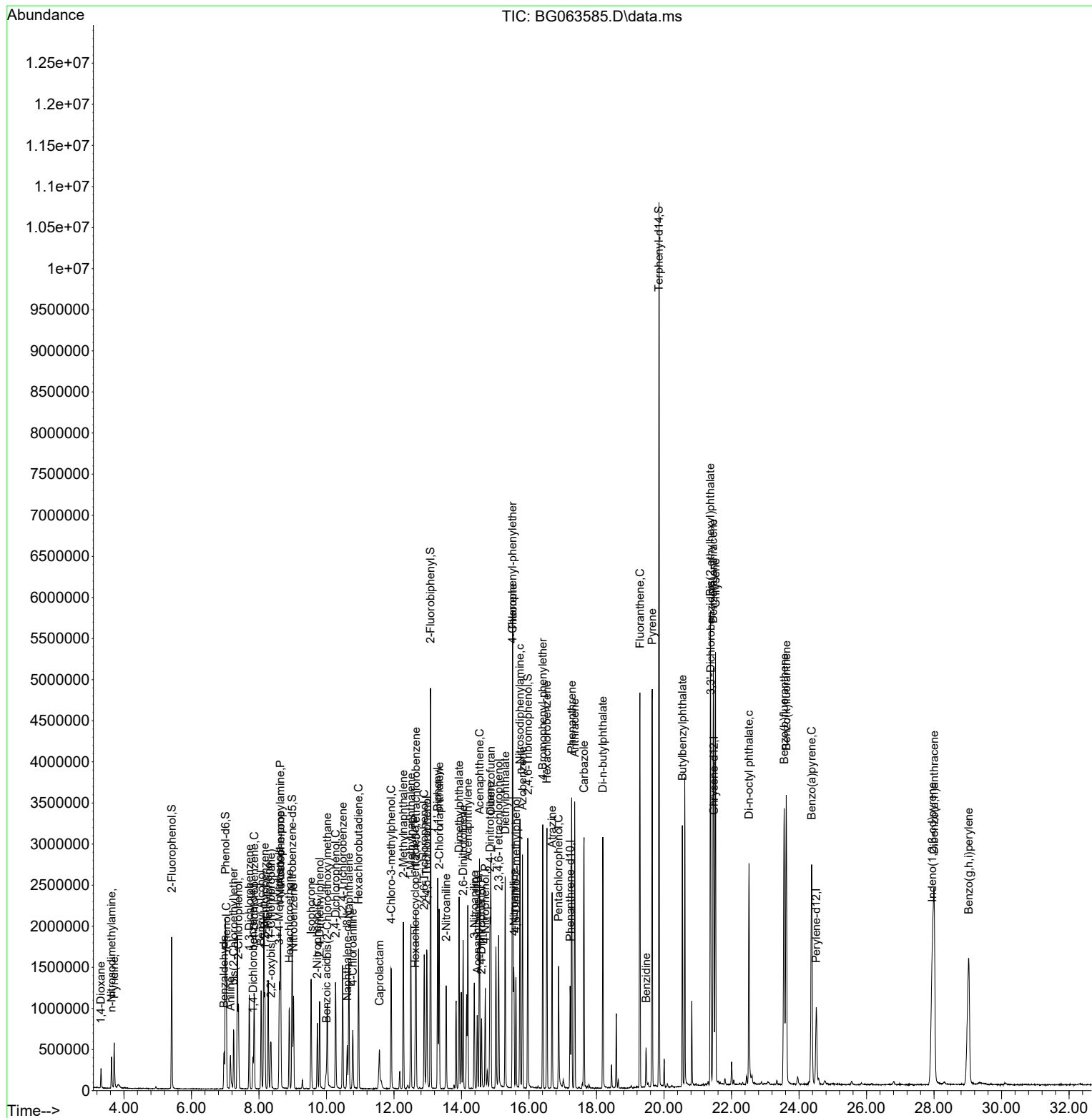
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.971	196	451938	61.226	ng	96
46) 1,1'-Biphenyl	13.294	154	1194711	56.408	ng	96
47) 2-Chloronaphthalene	13.341	162	1002417	56.514	ng	97
48) 2-Nitroaniline	13.546	65	365690	58.739	ng	98
49) Acenaphthylene	14.187	152	1462928	58.422	ng	98
50) Dimethylphthalate	13.928	163	1349973	60.700	ng	100
51) 2,6-Dinitrotoluene	14.046	165	294892	62.103	ng	97
52) Acenaphthene	14.533	154	916359	59.109	ng	98
53) 3-Nitroaniline	14.381	138	234779	52.078	ng	100
54) 2,4-Dinitrophenol	14.592	184	181009	62.503	ng	# 73
55) Dibenzofuran	14.868	168	1652890	60.468	ng	99
56) 4-Nitrophenol	14.704	139	197240	57.787	ng	# 82
57) 2,4-Dinitrotoluene	14.845	165	417447	61.466	ng	# 87
58) Fluorene	15.520	166	1323949	61.119	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.103	232	439728	62.077	ng	95
60) Diethylphthalate	15.297	149	1322312	57.905	ng	99
61) 4-Chlorophenyl-phenyle...	15.509	204	878084	65.217	ng	98
62) 4-Nitroaniline	15.556	138	288252	57.952	ng	94
63) Azobenzene	15.808	77	1700105	71.978	ng	98
65) 4,6-Dinitro-2-methylph...	15.614	198	292651	58.101	ng	98
66) n-Nitrosodiphenylamine	15.732	169	1186134	60.688	ng	97
67) 4-Bromophenyl-phenylether	16.408	248	616998	64.263	ng	97
68) Hexachlorobenzene	16.531	284	645629	58.044	ng	92
69) Atrazine	16.684	200	496565	55.269	ng	94
70) Pentachlorophenol	16.878	266	300930	54.379	ng	94
71) Phenanthrene	17.265	178	2211400	58.227	ng	97
72) Anthracene	17.354	178	2184059	58.590	ng	98
73) Carbazole	17.630	167	1915884	54.598	ng	100
74) Di-n-butylphthalate	18.188	149	1939948	48.692	ng	99
75) Fluoranthene	19.287	202	3118542	58.009	ng	95
77) Benzidine	19.469	184	334782	24.476	ng	96
78) Pyrene	19.651	202	3238240	61.533	ng	98
80) Butylbenzylphthalate	20.544	149	769890	45.405	ng	95
81) Benzo(a)anthracene	21.461	228	3314713	59.292	ng	96
82) 3,3'-Dichlorobenzidine	21.384	252	1009982	48.727	ng	99
83) Chrysene	21.525	228	3178959	60.534	ng	96
84) Bis(2-ethylhexyl)phtha...	21.372	149	1144989	46.549	ng	97
85) Di-n-octyl phthalate	22.518	149	1991375	48.388	ng	99
87) Indeno(1,2,3-cd)pyrene	27.947	276	3831120	59.519	ng	# 97
88) Benzo(b)fluoranthene	23.558	252	3431220	61.366	ng	99
89) Benzo(k)fluoranthene	23.623	252	3356578	62.922	ng	98
90) Benzo(a)pyrene	24.375	252	3091547	63.344	ng	96
91) Dibenzo(a,h)anthracene	28.006	278	3149854	58.625	ng	97
92) Benzo(g,h,i)perylene	29.028	276	3177038	59.822	ng	98

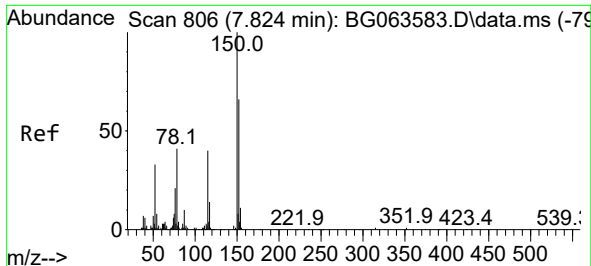
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120524\
 Data File : BG063585.D
 Acq On : 5 Dec 2024 16:29
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Dec 06 00:01:29 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

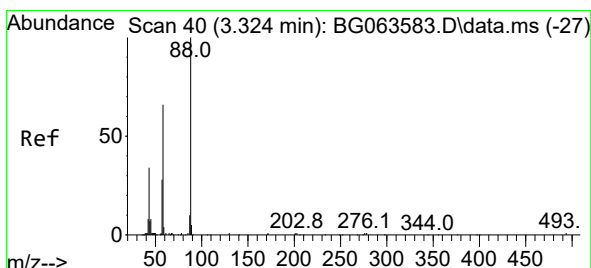
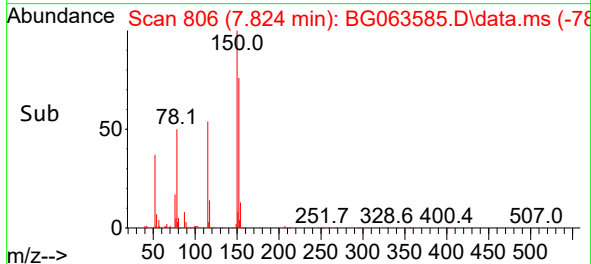
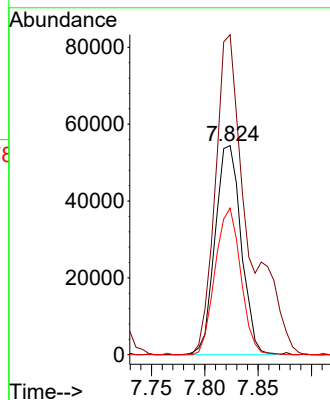
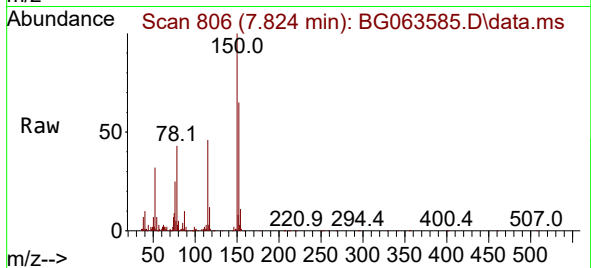




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.824 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BG063585.D
 Acq: 5 Dec 2024 16:29

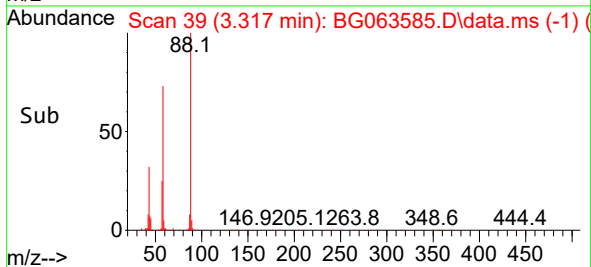
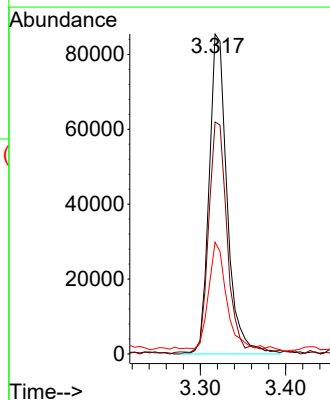
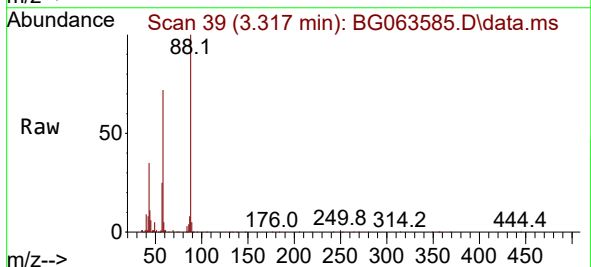
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

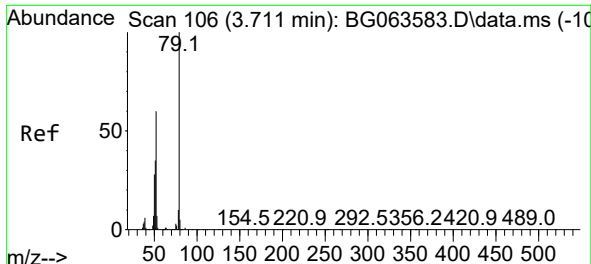
Tgt Ion:152 Resp: 92609
 Ion Ratio Lower Upper
 152 100
 150 153.0 120.6 180.8
 115 70.1 48.9 73.3



#2
 1,4-Dioxane
 Concen: 53.529 ng
 RT: 3.317 min Scan# 39
 Delta R.T. -0.006 min
 Lab File: BG063585.D
 Acq: 5 Dec 2024 16:29

Tgt Ion: 88 Resp: 125615
 Ion Ratio Lower Upper
 88 100
 58 75.9 58.0 87.0
 43 31.8 29.9 44.9

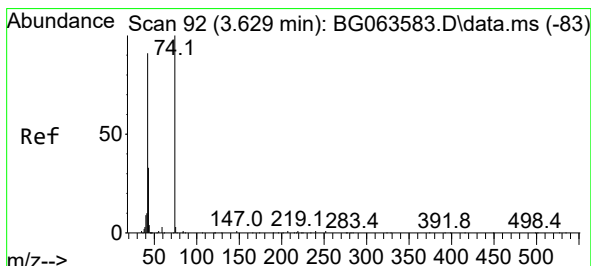
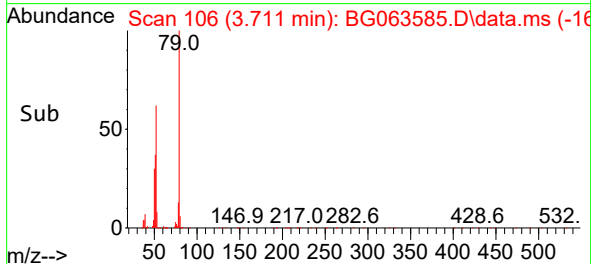
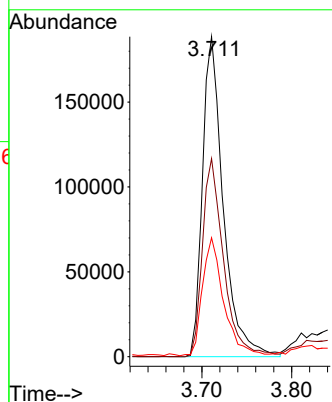
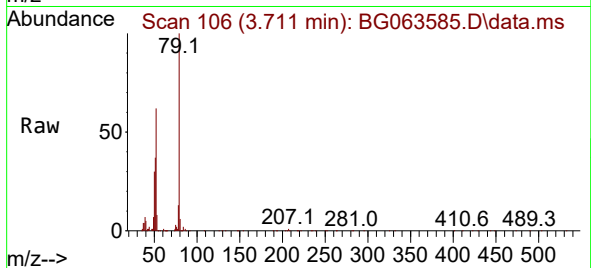




#3
Pyridine
Concen: 53.645 ng
RT: 3.711 min Scan# 106
Delta R.T. -0.001 min
Lab File: BG063585.D
Acq: 5 Dec 2024 16:29

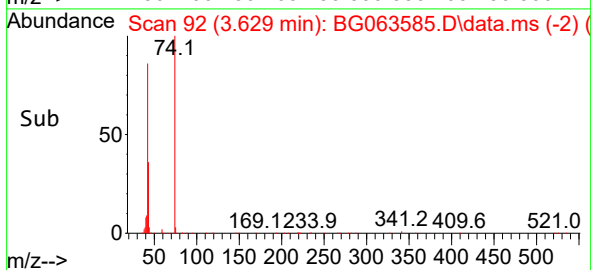
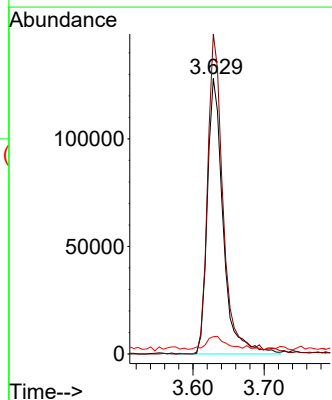
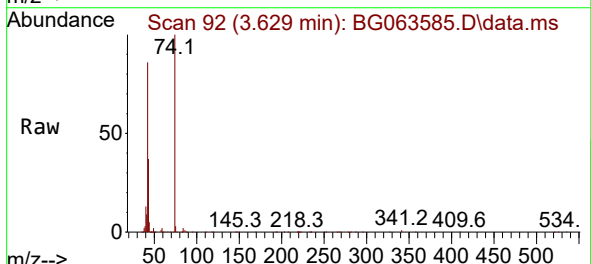
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

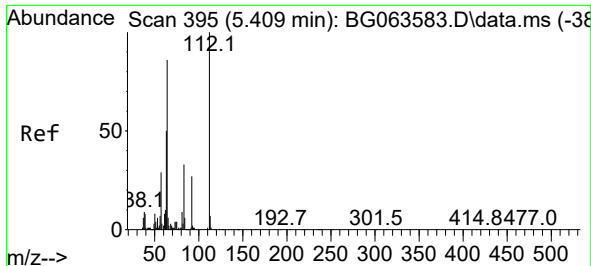
Tgt Ion: 79 Resp: 303893
Ion Ratio Lower Upper
79 100
52 61.9 48.6 72.8
51 37.1 28.6 43.0



#4
n-Nitrosodimethylamine
Concen: 56.296 ng
RT: 3.629 min Scan# 92
Delta R.T. -0.001 min
Lab File: BG063585.D
Acq: 5 Dec 2024 16:29

Tgt Ion: 42 Resp: 198099
Ion Ratio Lower Upper
42 100
74 116.2 88.3 132.5
44 6.3 5.7 8.5

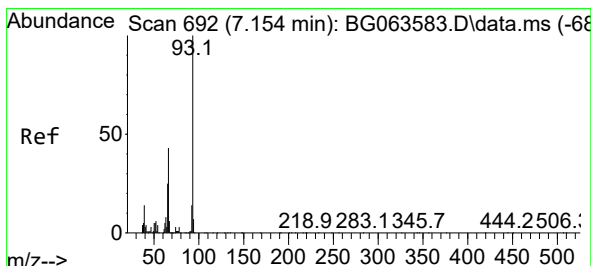
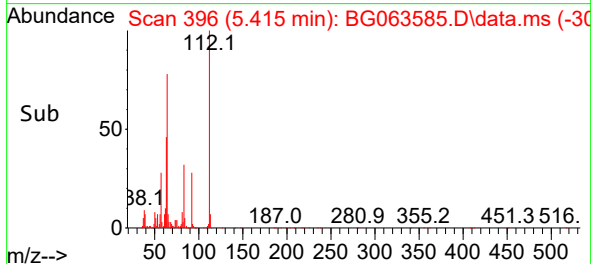
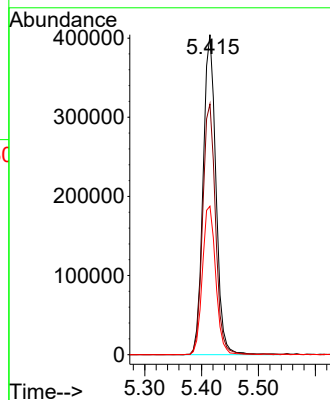
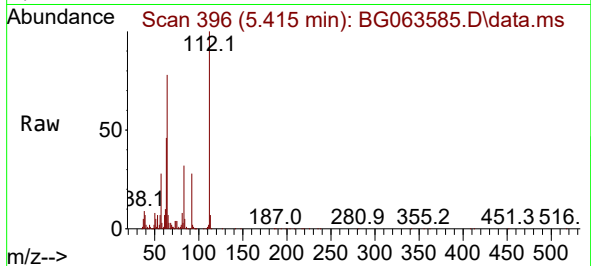




#5
2-Fluorophenol
Concen: 106.041 ng
RT: 5.415 min Scan# 396
Delta R.T. 0.005 min
Lab File: BG063585.D
Acq: 5 Dec 2024 16:29

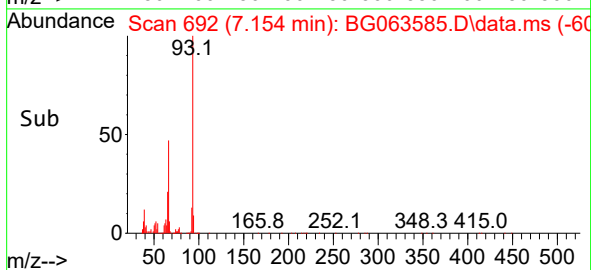
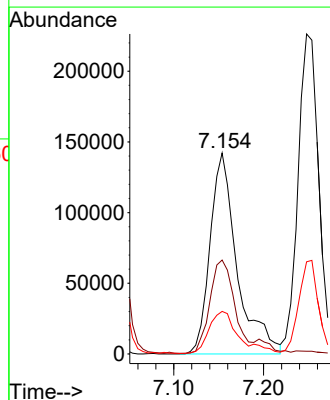
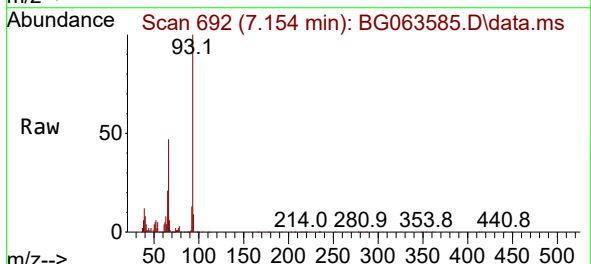
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

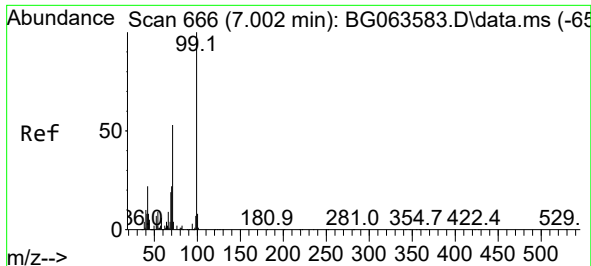
Tgt Ion:112 Resp: 633312
Ion Ratio Lower Upper
112 100
64 78.3 68.6 103.0
63 46.4 39.8 59.8



#6
Aniline
Concen: 42.216 ng
RT: 7.154 min Scan# 692
Delta R.T. -0.001 min
Lab File: BG063585.D
Acq: 5 Dec 2024 16:29

Tgt Ion: 93 Resp: 297132
Ion Ratio Lower Upper
93 100
66 46.8 34.6 52.0
65 21.2 20.0 30.0

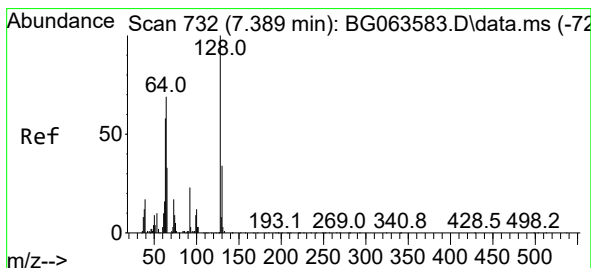
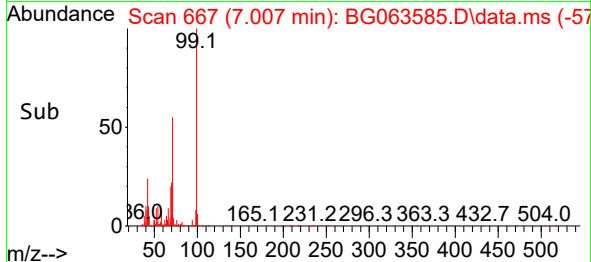
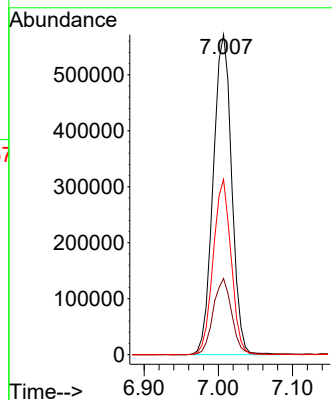
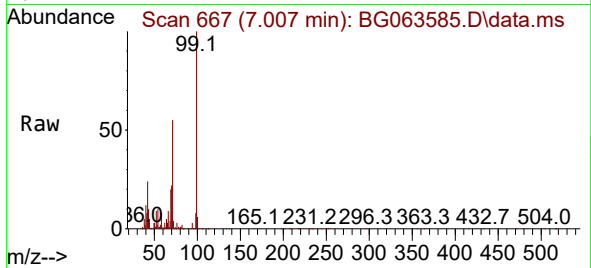




#7
Phenol-d6
Concen: 126.730 ng
RT: 7.007 min Scan# 60
Delta R.T. 0.005 min
Lab File: BG063585.D
Acq: 5 Dec 2024 16:29

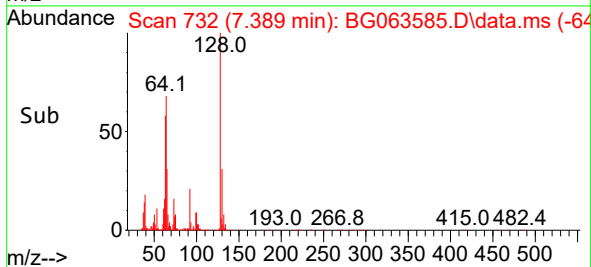
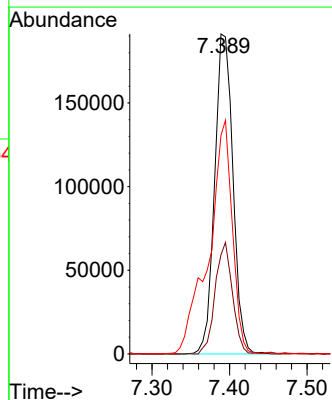
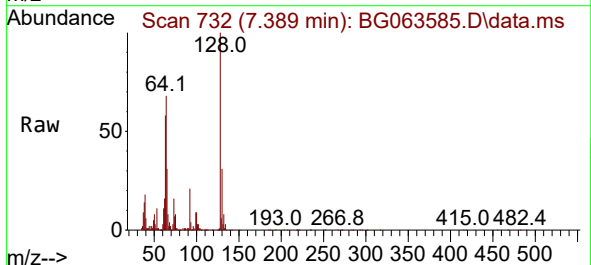
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

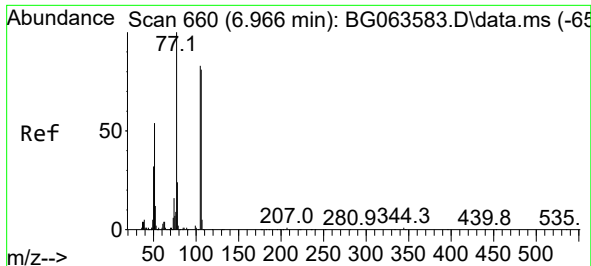
Tgt Ion: 99 Resp: 991837
Ion Ratio Lower Upper
99 100
42 23.8 17.9 26.9
71 54.8 42.4 63.6



#8
2-Chlorophenol
Concen: 56.666 ng
RT: 7.389 min Scan# 732
Delta R.T. -0.001 min
Lab File: BG063585.D
Acq: 5 Dec 2024 16:29

Tgt Ion:128 Resp: 314298
Ion Ratio Lower Upper
128 100
130 31.0 14.4 54.4
64 68.3 51.9 91.9

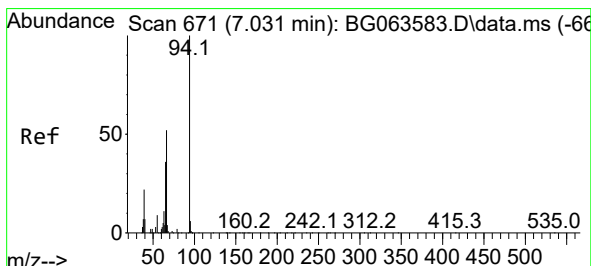
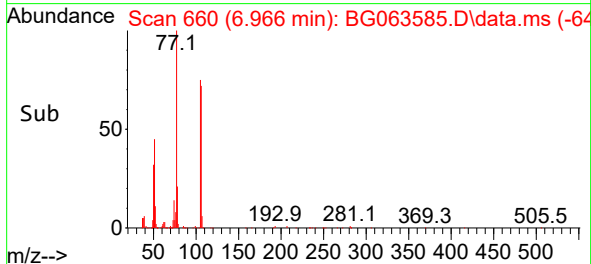
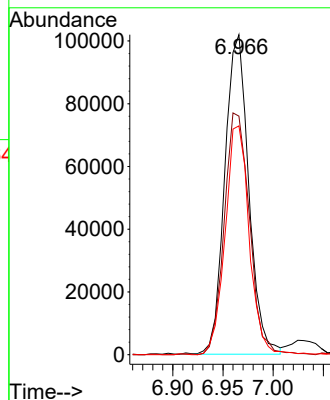
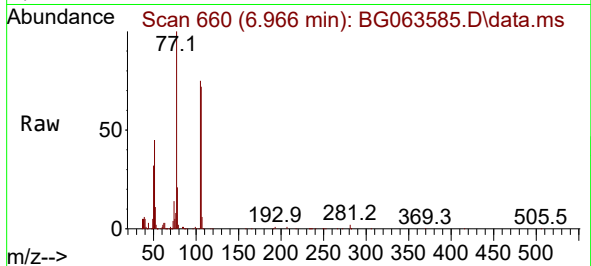




#9
Benzaldehyde
Concen: 34.763 ng
RT: 6.966 min Scan# 60
Delta R.T. -0.001 min
Lab File: BG063585.D
Acq: 5 Dec 2024 16:29

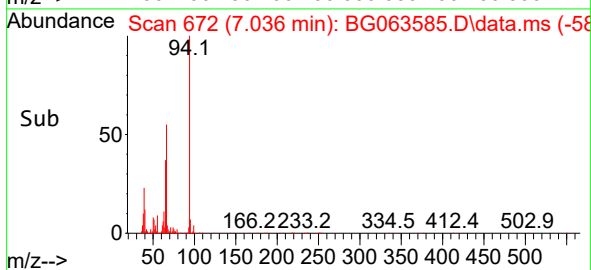
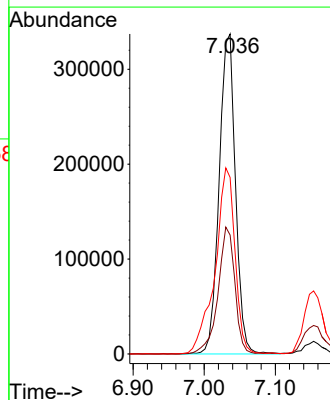
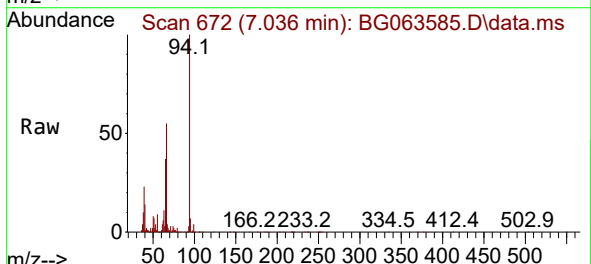
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

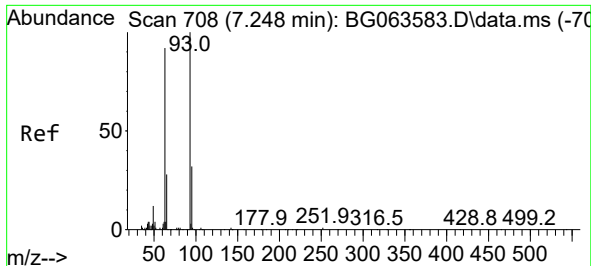
Tgt Ion: 77 Resp: 169060
Ion Ratio Lower Upper
77 100
105 74.6 63.7 103.7
106 71.5 60.7 100.7



#10
Phenol
Concen: 63.873 ng
RT: 7.036 min Scan# 672
Delta R.T. 0.005 min
Lab File: BG063585.D
Acq: 5 Dec 2024 16:29

Tgt Ion: 94 Resp: 535531
Ion Ratio Lower Upper
94 100
65 37.2 15.9 55.9
66 55.2 33.5 73.5





#11

bis(2-Chloroethyl)ether

Concen: 63.555 ng

RT: 7.248 min Scan# 708

Delta R.T. -0.001 min

Lab File: BG063585.D

Acq: 5 Dec 2024 16:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

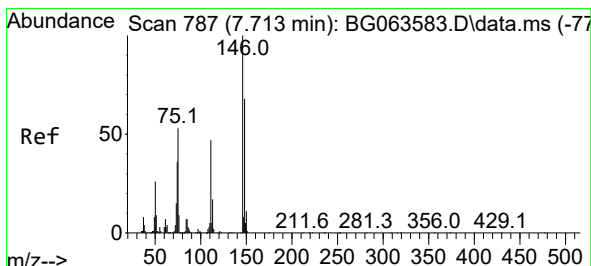
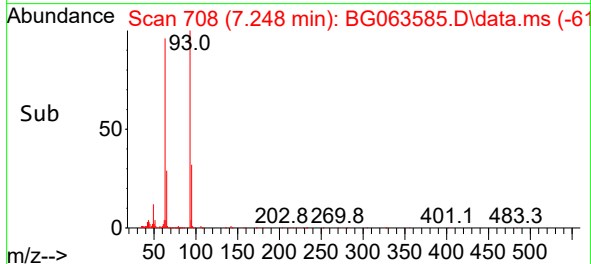
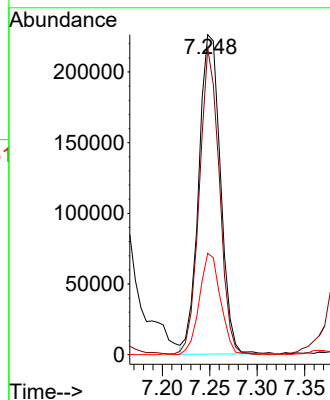
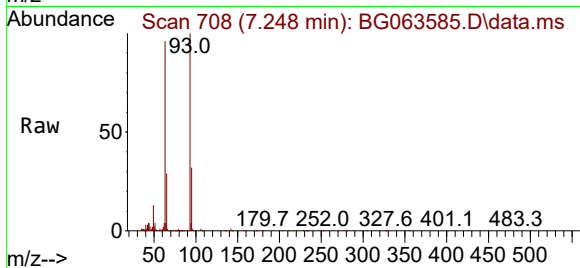
Tgt Ion: 93 Resp: 359388

Ion Ratio Lower Upper

93 100

63 95.7 72.1 112.1

95 31.7 12.1 52.1



#12

1,3-Dichlorobenzene

Concen: 53.424 ng

RT: 7.712 min Scan# 787

Delta R.T. -0.001 min

Lab File: BG063585.D

Acq: 5 Dec 2024 16:29

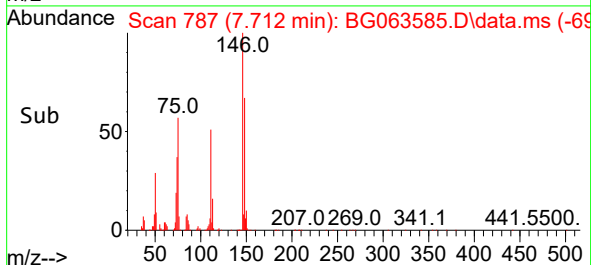
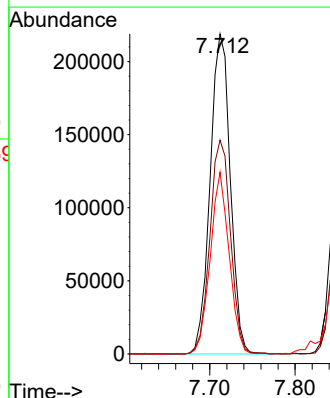
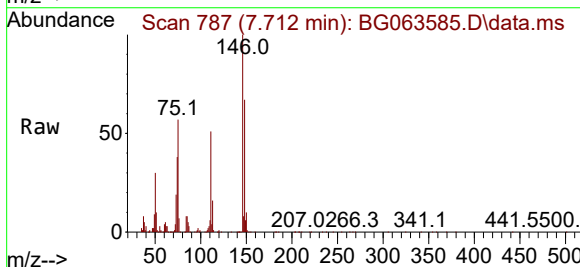
Tgt Ion:146 Resp: 359500

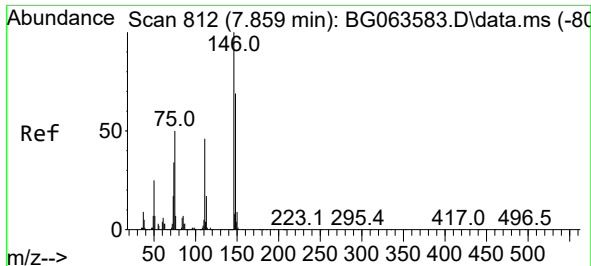
Ion Ratio Lower Upper

146 100

148 66.8 54.6 82.0

75 56.8 42.2 63.2





#13

1,4-Dichlorobenzene

Concen: 54.077 ng

RT: 7.859 min Scan# 812

Delta R.T. -0.001 min

Lab File: BG063585.D

Acq: 5 Dec 2024 16:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

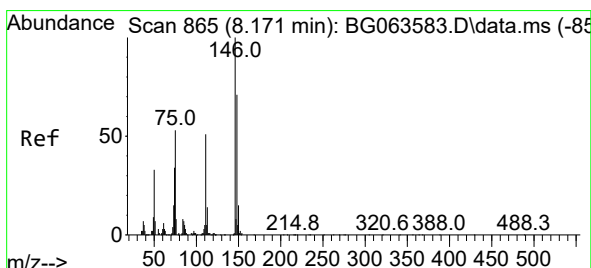
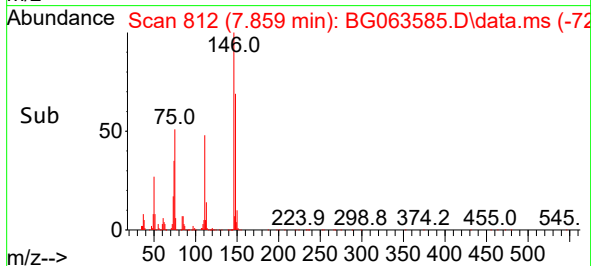
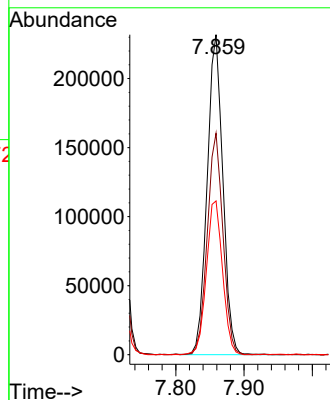
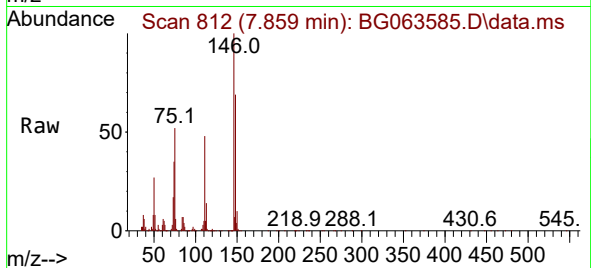
Tgt Ion:146 Resp: 370961

Ion Ratio Lower Upper

146 100

148 69.2 55.0 82.6

111 48.1 37.0 55.6



#14

1,2-Dichlorobenzene

Concen: 54.495 ng

RT: 8.176 min Scan# 866

Delta R.T. 0.005 min

Lab File: BG063585.D

Acq: 5 Dec 2024 16:29

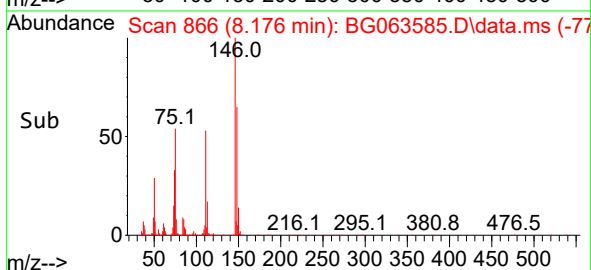
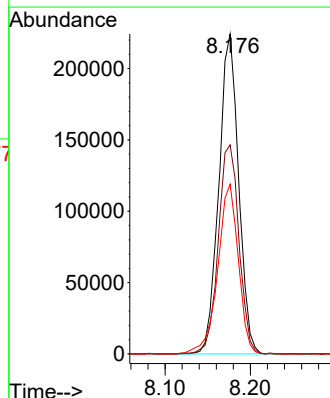
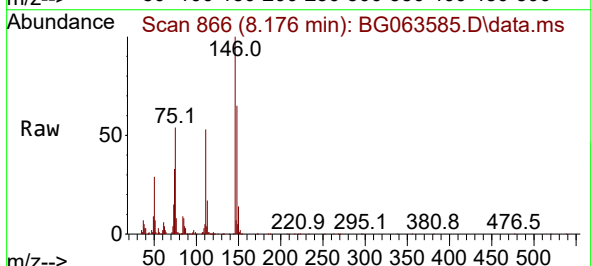
Tgt Ion:146 Resp: 360348

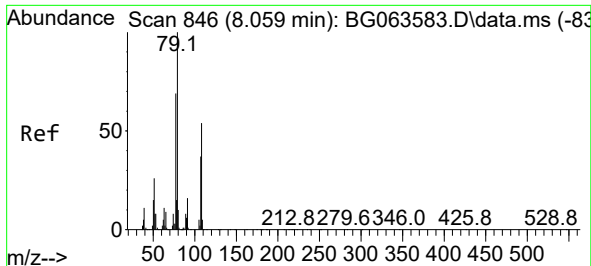
Ion Ratio Lower Upper

146 100

148 65.4 57.0 85.6

111 53.1 40.4 60.6

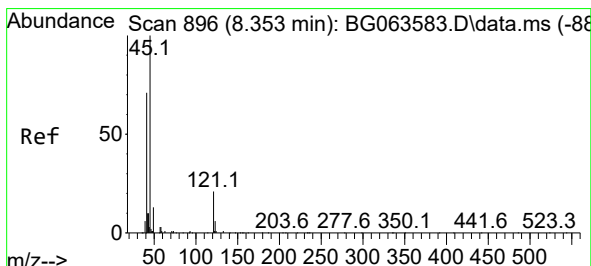
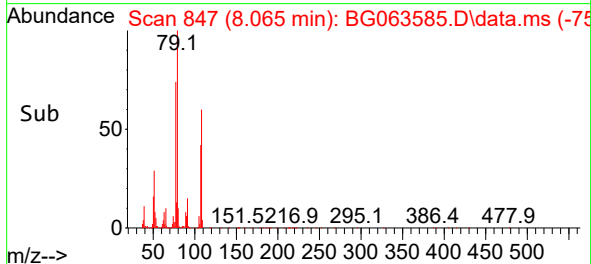
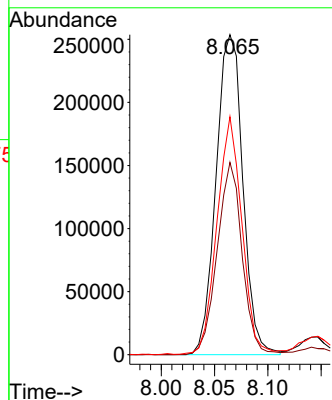
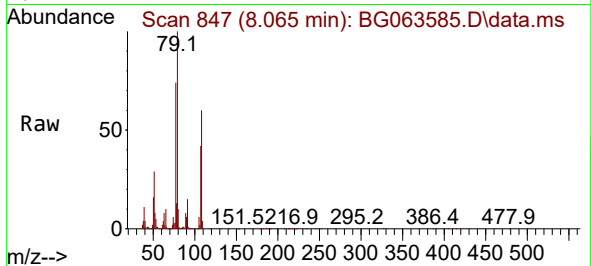




#15
Benzyl Alcohol
Concen: 70.420 ng
RT: 8.065 min Scan# 846
Delta R.T. 0.005 min
Lab File: BG063585.D
Acq: 5 Dec 2024 16:29

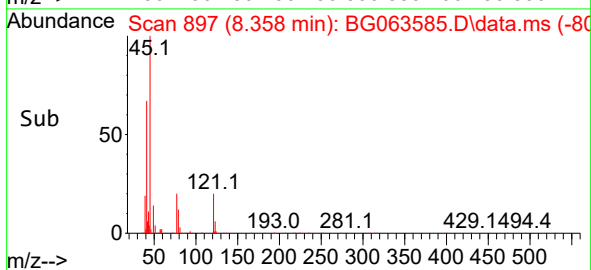
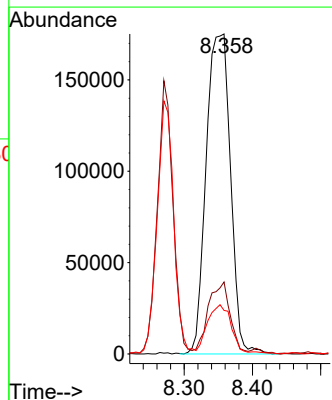
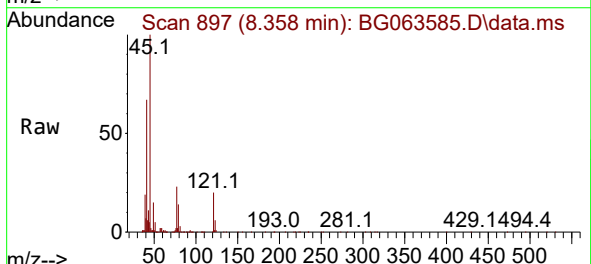
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

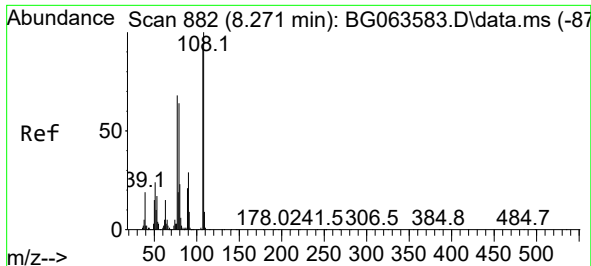
Tgt Ion: 79 Resp: 442848
Ion Ratio Lower Upper
79 100
108 60.1 43.4 65.0
77 74.3 55.0 82.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.387 ng
RT: 8.358 min Scan# 897
Delta R.T. 0.005 min
Lab File: BG063585.D
Acq: 5 Dec 2024 16:29

Tgt Ion: 45 Resp: 434758
Ion Ratio Lower Upper
45 100
77 22.5 0.0 37.4
79 13.6 0.0 35.8

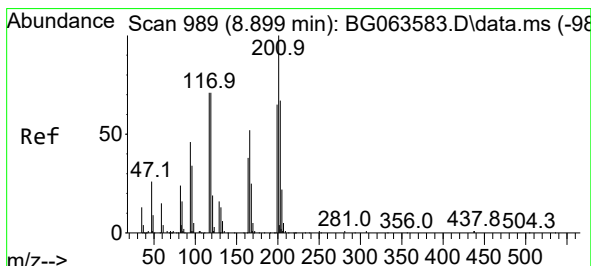
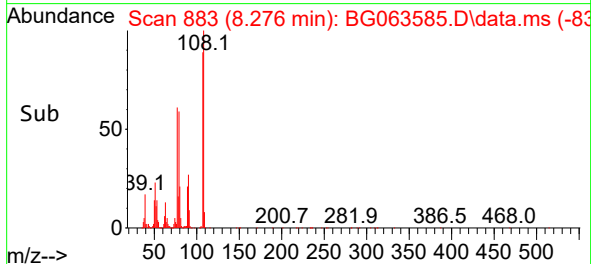
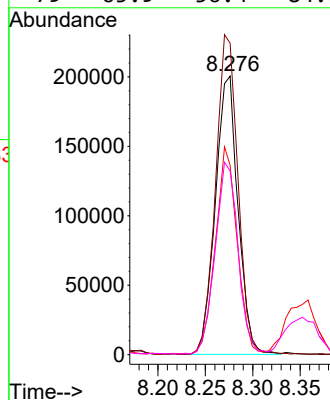
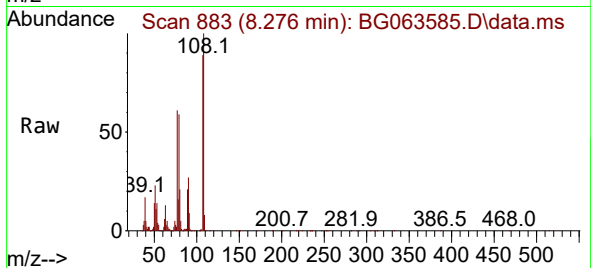




#17
2-Methylphenol
Concen: 62.439 ng
RT: 8.276 min Scan# 811
Delta R.T. 0.005 min
Lab File: BG063585.D
Acq: 5 Dec 2024 16:29

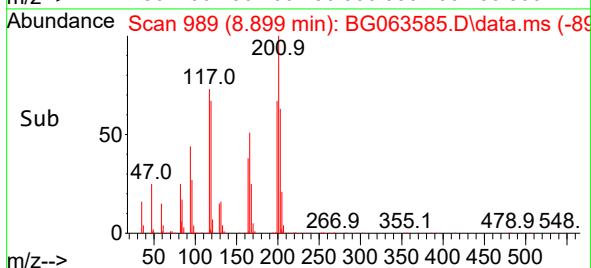
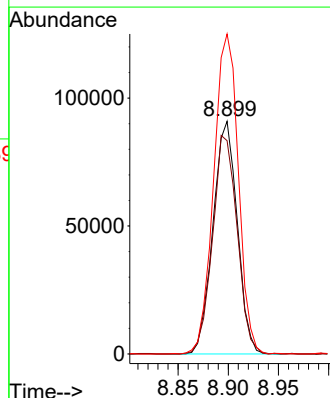
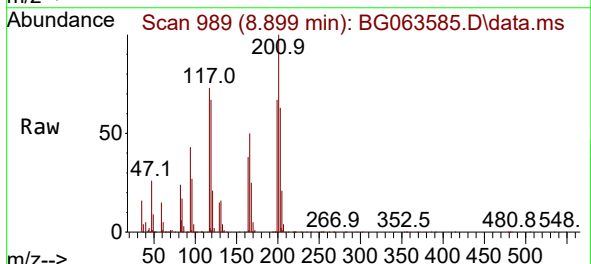
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

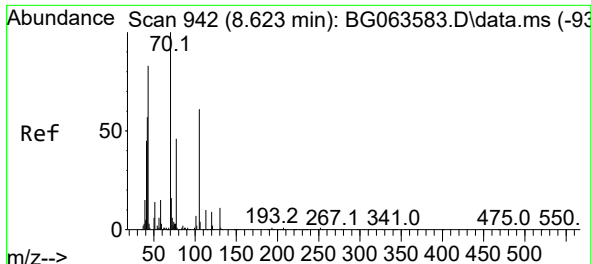
Tgt Ion:	107	Resp:	333020
Ion	Ratio	Lower	Upper
107	100		
108	111.8	87.5	131.3
77	67.9	59.4	89.2
79	65.9	56.4	84.6



#18
Hexachloroethane
Concen: 62.280 ng
RT: 8.899 min Scan# 989
Delta R.T. -0.001 min
Lab File: BG063585.D
Acq: 5 Dec 2024 16:29

Tgt Ion:	117	Resp:	152896
Ion	Ratio	Lower	Upper
117	100		
119	91.7	79.4	119.0
201	137.5	112.2	168.2

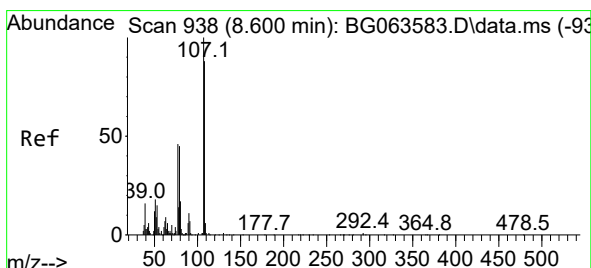
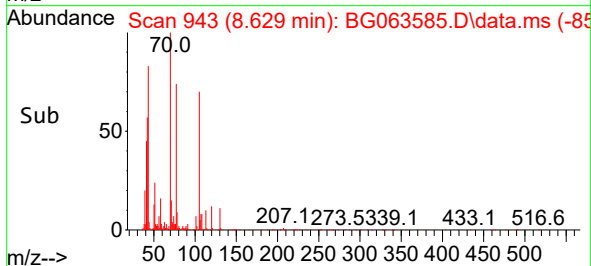
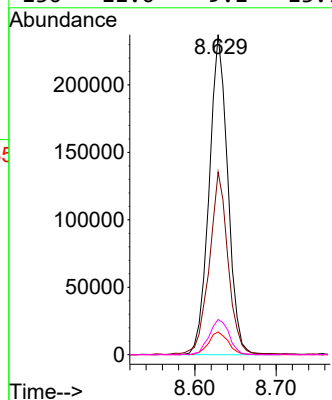
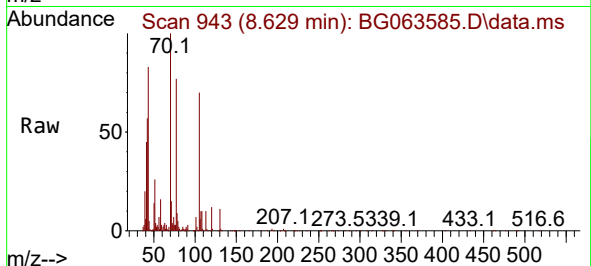




#19
n-Nitroso-di-n-propylamine
Concen: 69.370 ng
RT: 8.629 min Scan# 942
Delta R.T. 0.005 min
Lab File: BG063585.D
Acq: 5 Dec 2024 16:29

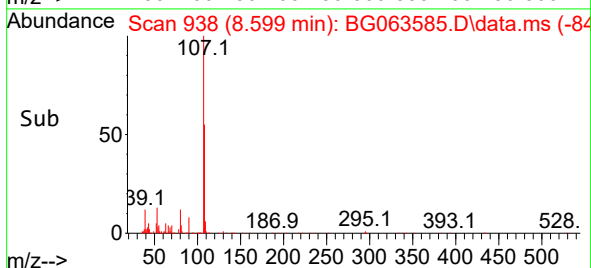
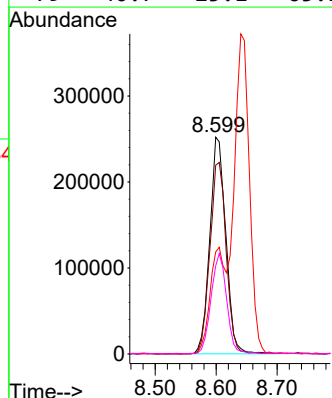
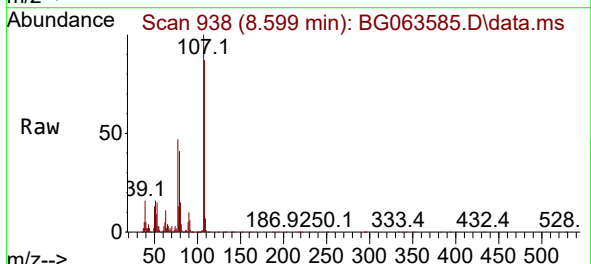
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

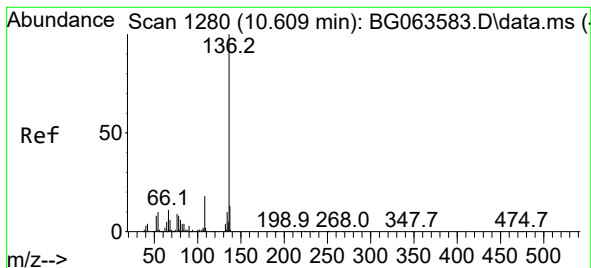
Tgt Ion: 70 Resp: 378103
Ion Ratio Lower Upper
70 100
42 57.1 46.5 69.7
101 7.1 5.4 8.0
130 11.0 9.1 13.7



#20
3+4-Methylphenols
Concen: 64.642 ng
RT: 8.599 min Scan# 938
Delta R.T. -0.001 min
Lab File: BG063585.D
Acq: 5 Dec 2024 16:29

Tgt Ion: 107 Resp: 459814
Ion Ratio Lower Upper
107 100
108 87.1 68.2 108.2
77 47.1 26.3 66.3
79 40.7 25.1 65.1

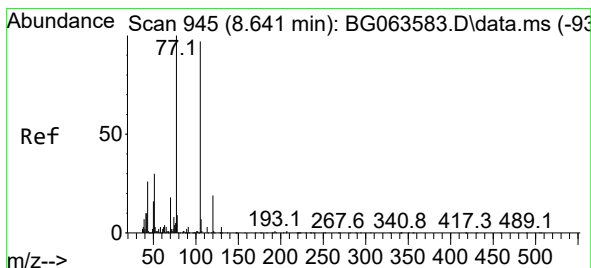
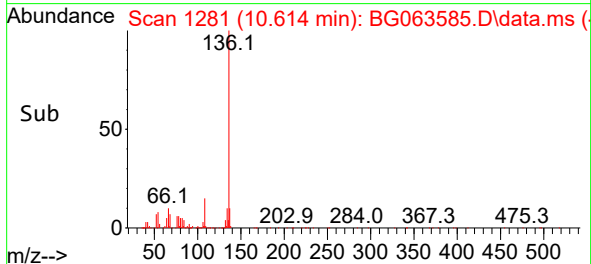
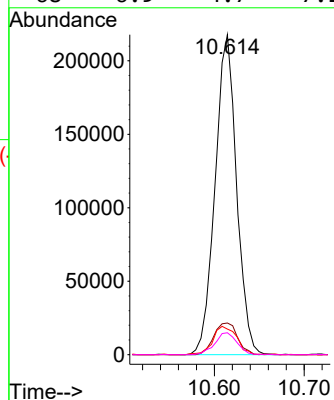
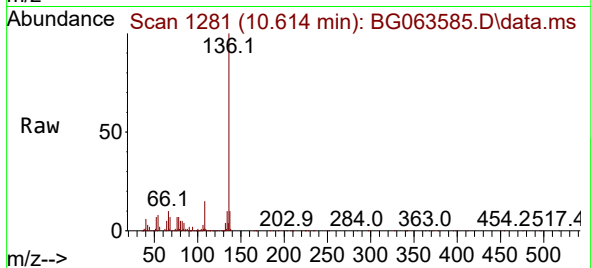




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.614 min Scan# 1281
Delta R.T. 0.005 min
Lab File: BG063585.D
Acq: 5 Dec 2024 16:29

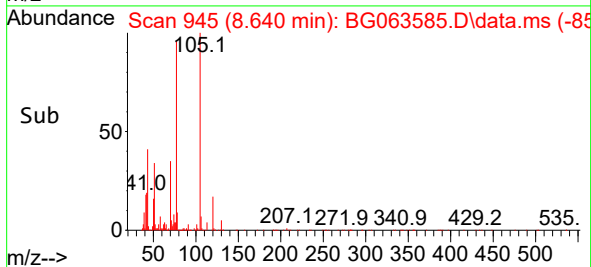
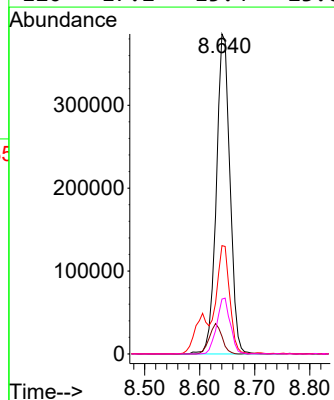
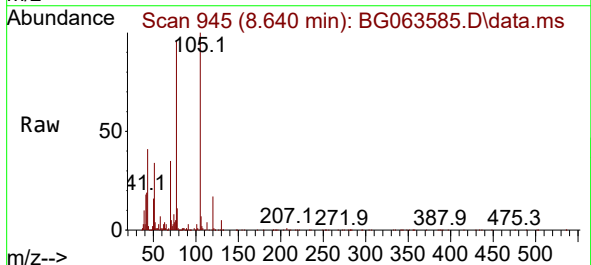
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

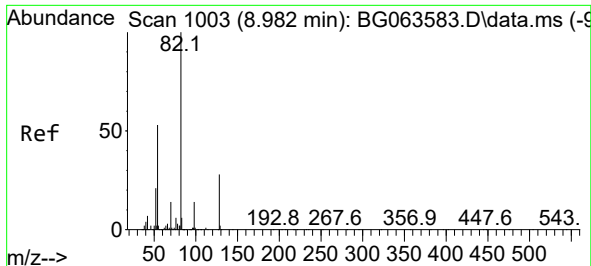
Tgt Ion:136 Resp: 361554
Ion Ratio Lower Upper
136 100
137 9.9 10.0 15.0#
54 8.0 8.0 12.0
68 6.9 4.7 7.1



#22
Acetophenone
Concen: 68.583 ng
RT: 8.640 min Scan# 945
Delta R.T. -0.001 min
Lab File: BG063585.D
Acq: 5 Dec 2024 16:29

Tgt Ion:105 Resp: 664453
Ion Ratio Lower Upper
105 100
71 5.5 2.0 3.0#
51 33.8 24.9 37.3
120 17.2 15.4 23.0

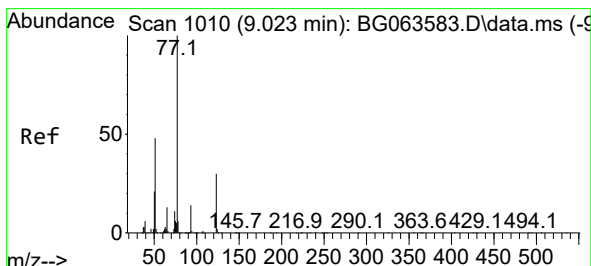
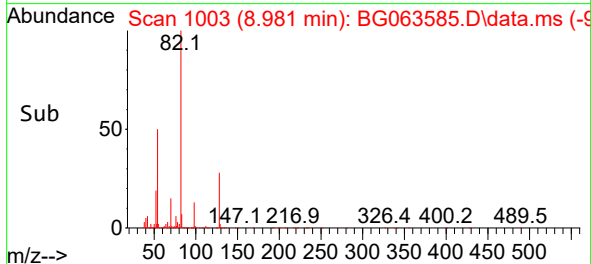
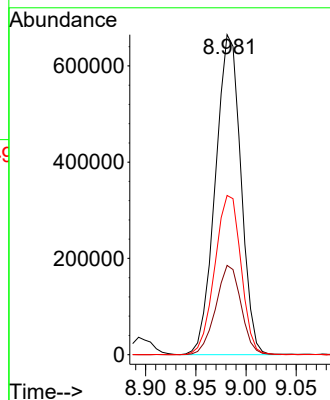
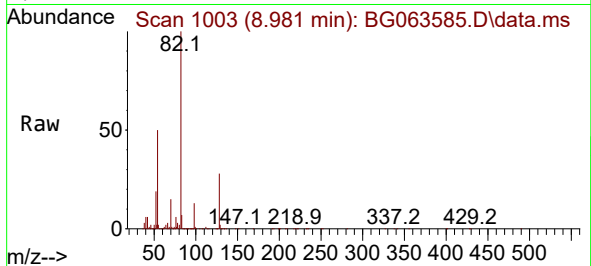




#23
Nitrobenzene-d5
Concen: 141.306 ng
RT: 8.981 min Scan# 1003
Delta R.T. -0.001 min
Lab File: BG063585.D
Acq: 5 Dec 2024 16:29

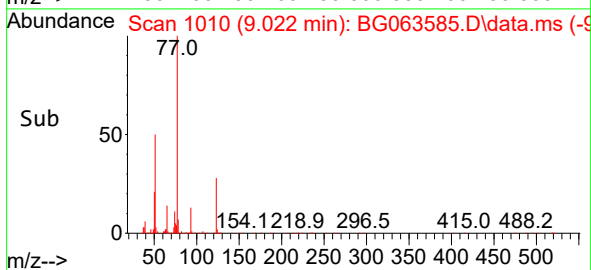
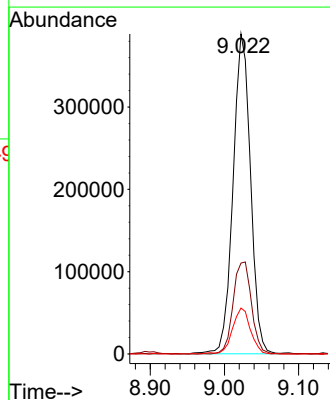
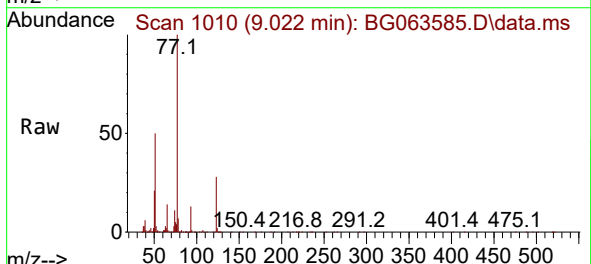
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

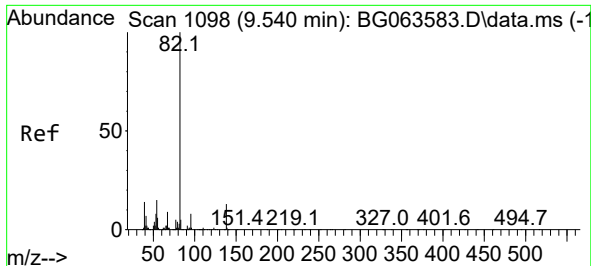
Tgt Ion: 82 Resp: 1174672
Ion Ratio Lower Upper
82 100
128 27.9 22.2 33.4
54 49.7 42.5 63.7



#24
Nitrobenzene
Concen: 70.643 ng
RT: 9.022 min Scan# 1010
Delta R.T. -0.001 min
Lab File: BG063585.D
Acq: 5 Dec 2024 16:29

Tgt Ion: 77 Resp: 635000
Ion Ratio Lower Upper
77 100
123 28.4 24.2 36.4
65 14.4 10.6 16.0

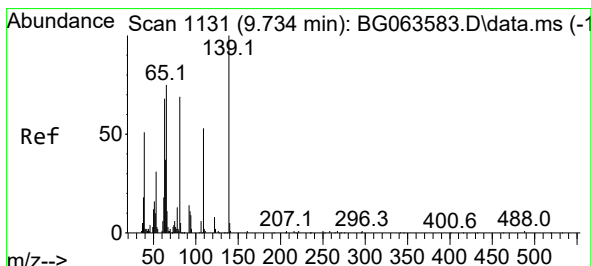
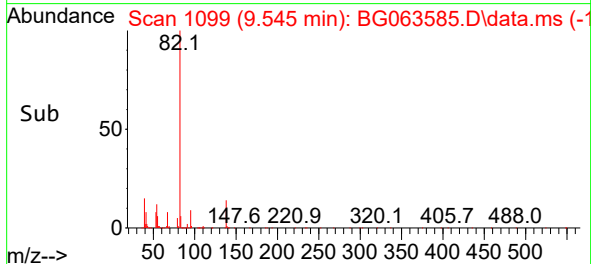
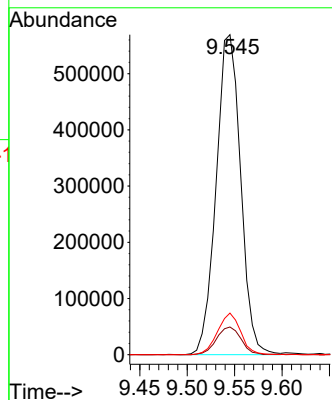
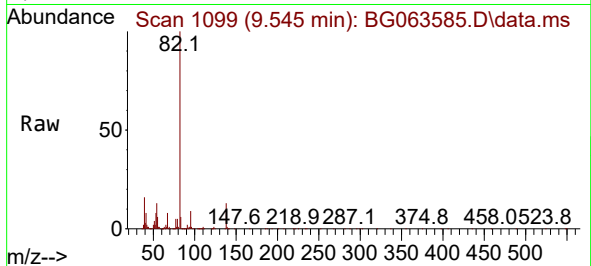




#25
Isophorone
Concen: 71.141 ng
RT: 9.545 min Scan# 1098
Delta R.T. 0.005 min
Lab File: BG063585.D
Acq: 5 Dec 2024 16:29

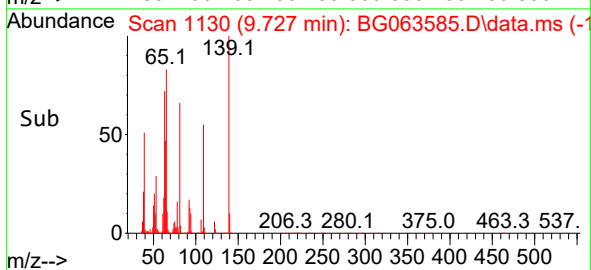
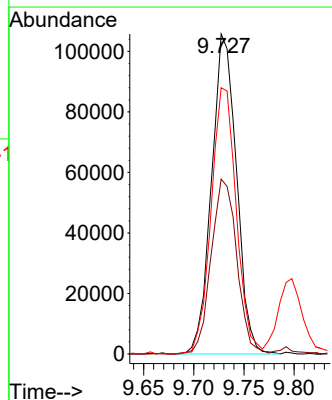
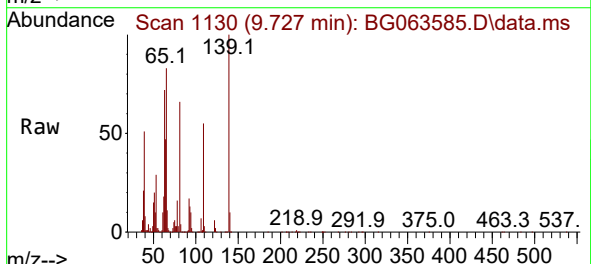
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

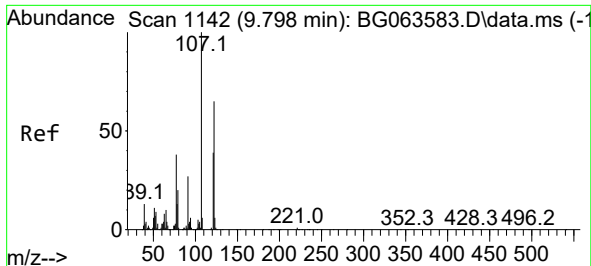
Tgt Ion: 82 Resp: 1022965
Ion Ratio Lower Upper
82 100
95 8.6 6.5 9.7
138 13.0 10.2 15.2



#26
2-Nitrophenol
Concen: 55.281 ng
RT: 9.727 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BG063585.D
Acq: 5 Dec 2024 16:29

Tgt Ion:139 Resp: 182752
Ion Ratio Lower Upper
139 100
109 54.6 42.3 63.5
65 83.2 60.0 90.0

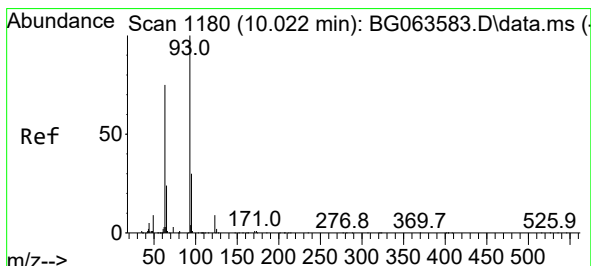
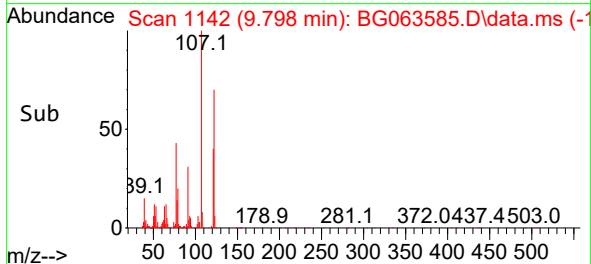
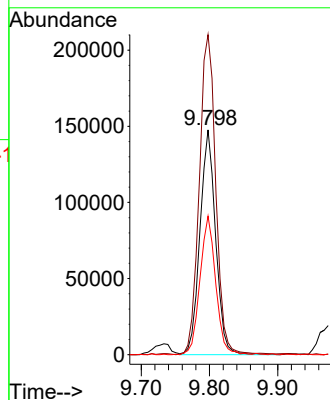
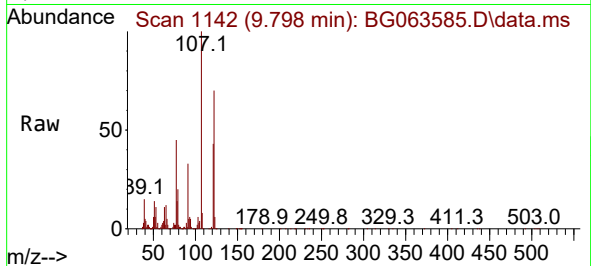




#27
2,4-Dimethylphenol
Concen: 58.184 ng
RT: 9.798 min Scan# 1142
Delta R.T. -0.001 min
Lab File: BG063585.D
Acq: 5 Dec 2024 16:29

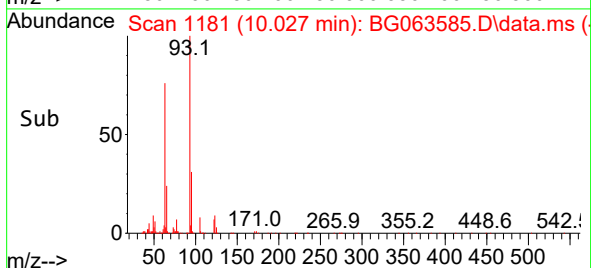
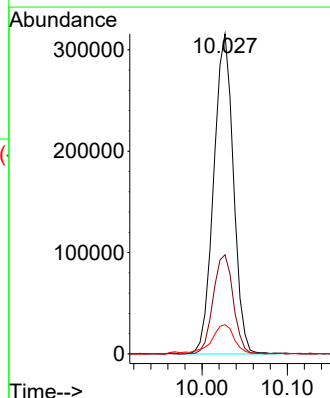
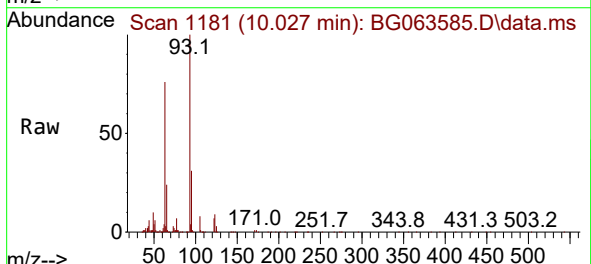
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

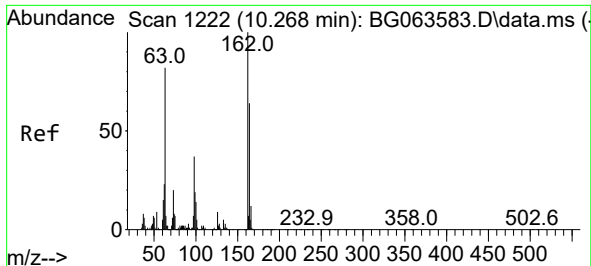
Tgt Ion:122 Resp: 236471
Ion Ratio Lower Upper
122 100
107 142.3 122.3 183.5
121 61.6 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 67.274 ng
RT: 10.027 min Scan# 1181
Delta R.T. 0.005 min
Lab File: BG063585.D
Acq: 5 Dec 2024 16:29

Tgt Ion: 93 Resp: 507236
Ion Ratio Lower Upper
93 100
95 31.0 23.9 35.9
123 9.2 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 64.284 ng

RT: 10.268 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG063585.D

Acq: 5 Dec 2024 16:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

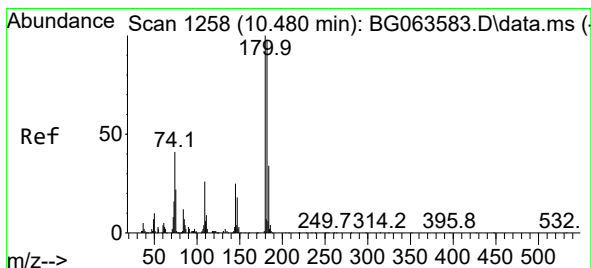
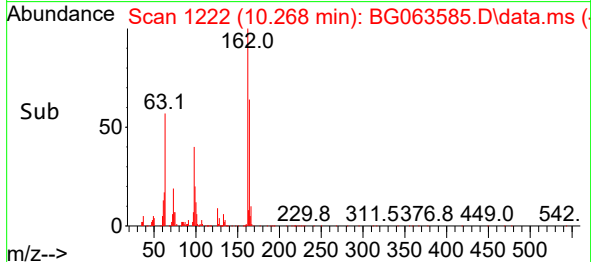
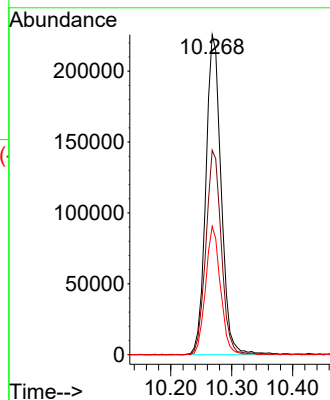
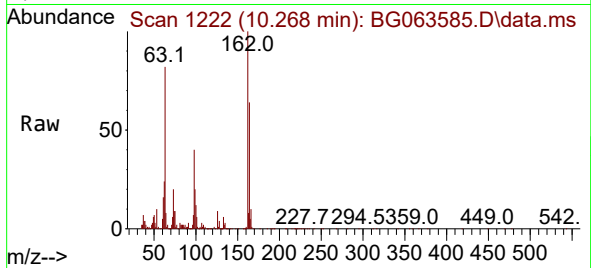
Tgt Ion:162 Resp: 394596

Ion Ratio Lower Upper

162 100

164 63.9 44.0 84.0

98 40.1 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 61.111 ng

RT: 10.479 min Scan# 1258

Delta R.T. -0.001 min

Lab File: BG063585.D

Acq: 5 Dec 2024 16:29

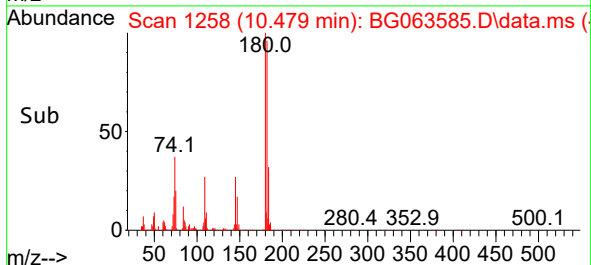
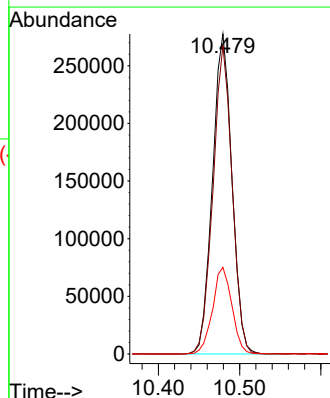
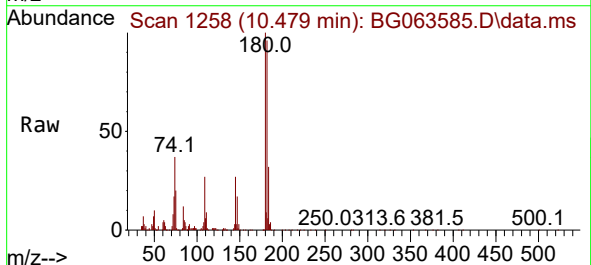
Tgt Ion:180 Resp: 461402

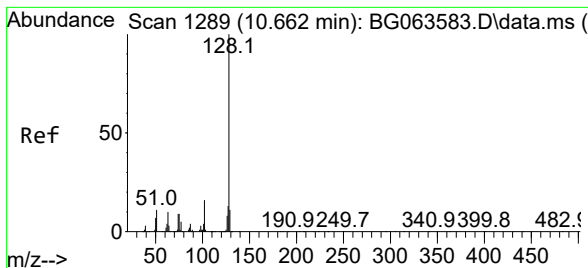
Ion Ratio Lower Upper

180 100

182 96.4 77.9 116.9

145 27.1 20.2 30.2

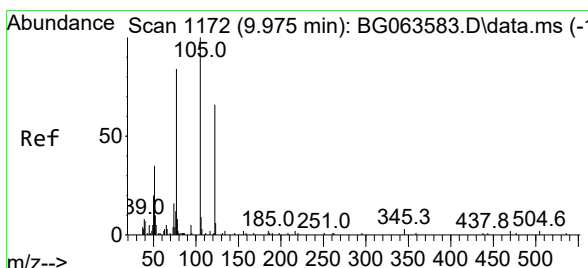
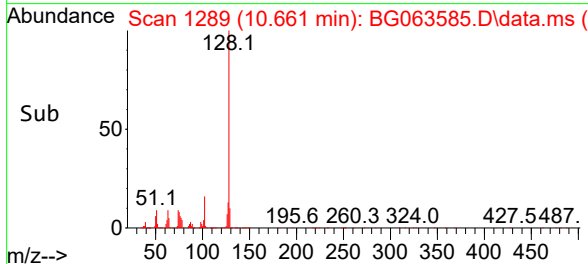
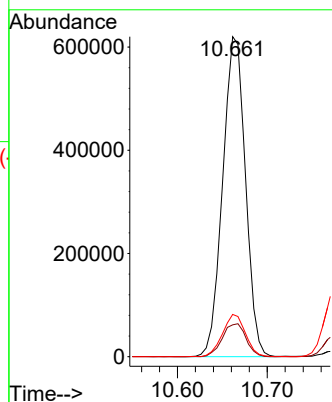
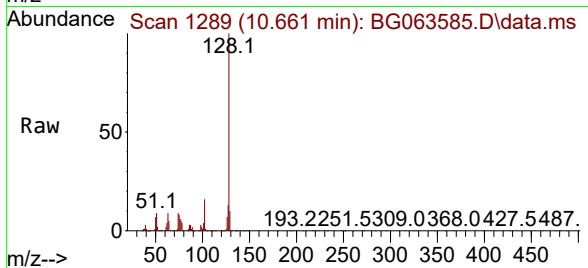




#31
Naphthalene
Concen: 57.285 ng
RT: 10.661 min Scan# 1176
Delta R.T. -0.001 min
Lab File: BG063585.D
Acq: 5 Dec 2024 16:29

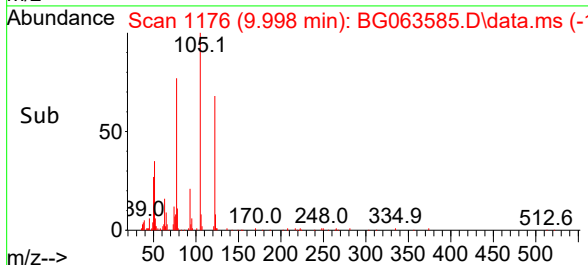
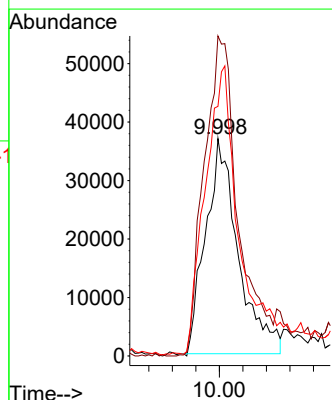
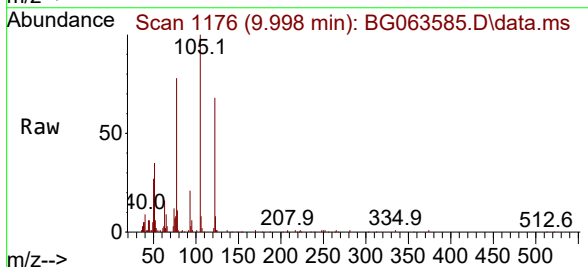
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

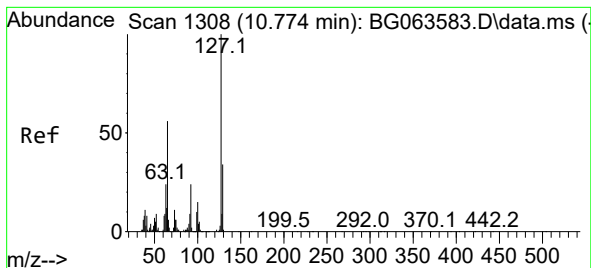
Tgt Ion:128 Resp: 1092575
Ion Ratio Lower Upper
128 100
129 10.0 8.9 13.3
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 39.912 ng
RT: 9.998 min Scan# 1176
Delta R.T. 0.023 min
Lab File: BG063585.D
Acq: 5 Dec 2024 16:29

Tgt Ion:122 Resp: 141361
Ion Ratio Lower Upper
122 100
105 147.2 131.2 171.2
77 114.8 110.1 150.1

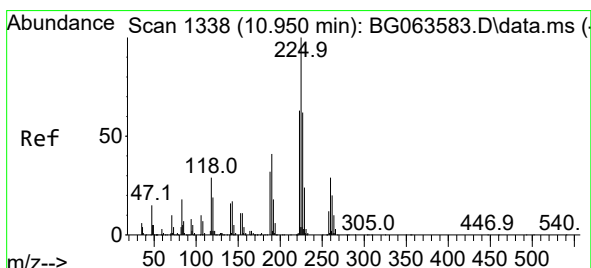
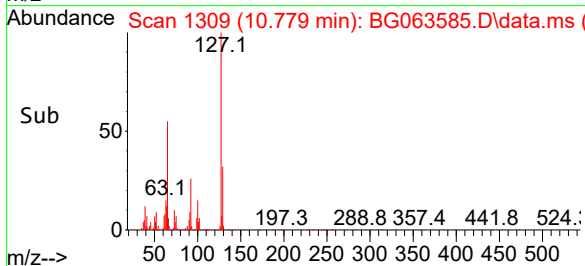
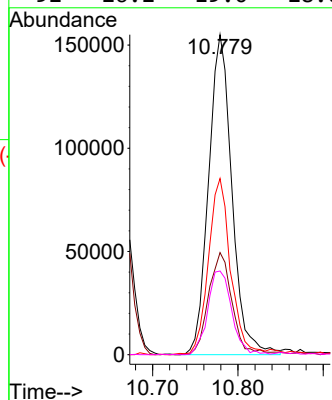
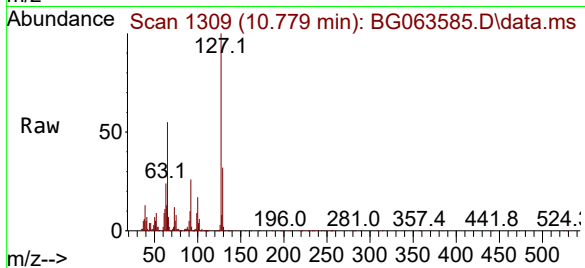




#33
4-Chloroaniline
Concen: 45.907 ng
RT: 10.779 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG063585.D
Acq: 5 Dec 2024 16:29

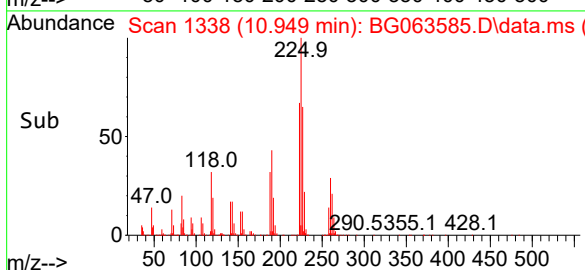
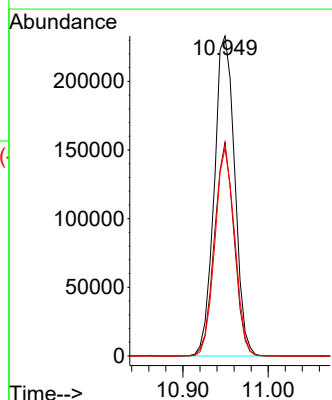
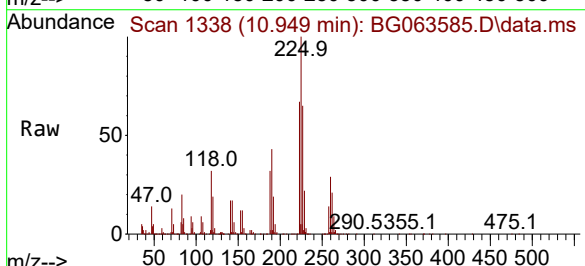
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

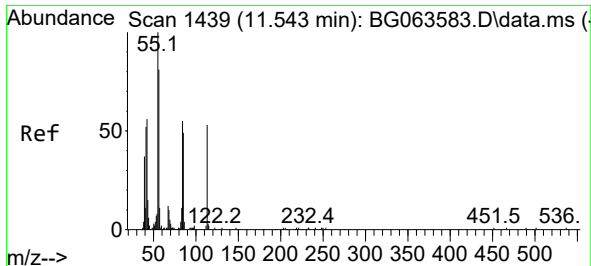
Tgt Ion	127	Resp:	295482
	Ratio	Lower	Upper
127	100		
129	31.9	26.8	40.2
65	55.1	44.6	66.8
92	26.2	19.0	28.6



#34
Hexachlorobutadiene
Concen: 62.456 ng
RT: 10.949 min Scan# 1338
Delta R.T. -0.001 min
Lab File: BG063585.D
Acq: 5 Dec 2024 16:29

Tgt Ion:225	Resp: 388092		
Ion Ratio	Lower	Upper	
225 100			
223 66.7	50.7	76.1	
227 64.9	49.2	73.8	

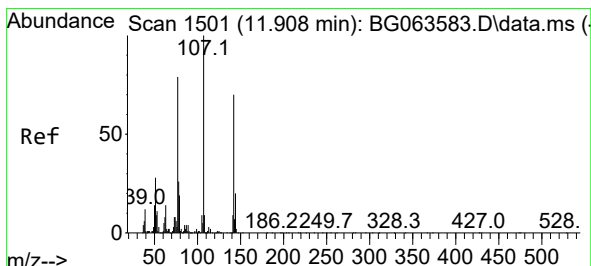
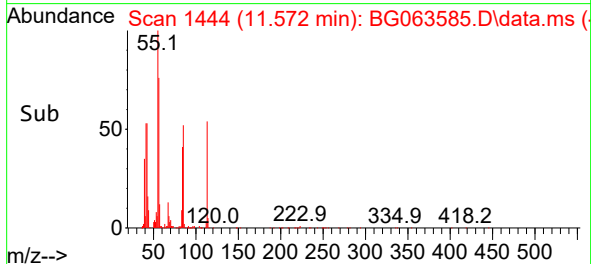
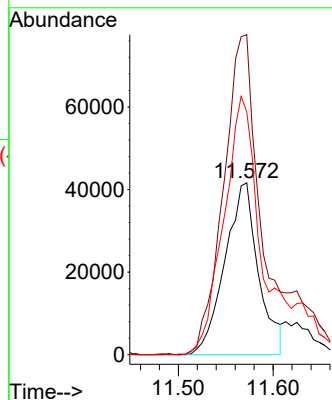
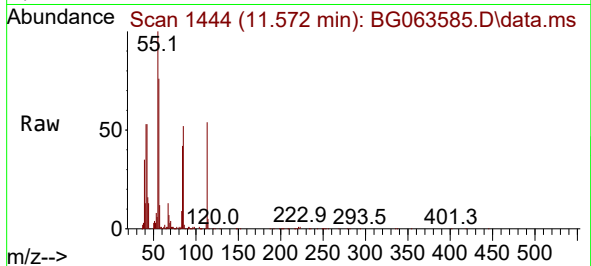




#35
 Caprolactam
 Concen: 52.234 ng
 RT: 11.572 min Scan# 1439
 Delta R.T. 0.029 min
 Lab File: BG063585.D
 Acq: 5 Dec 2024 16:29

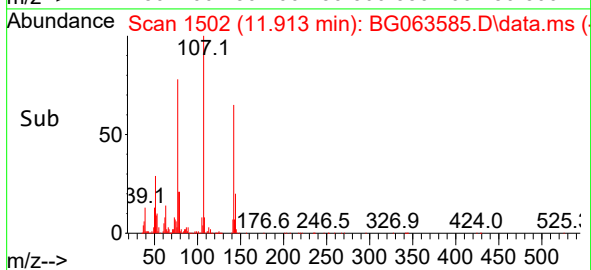
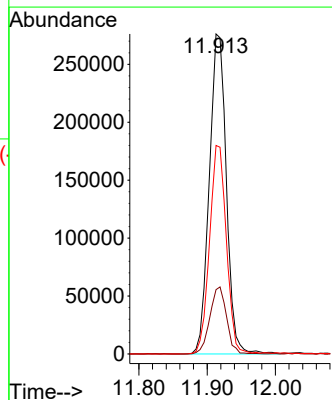
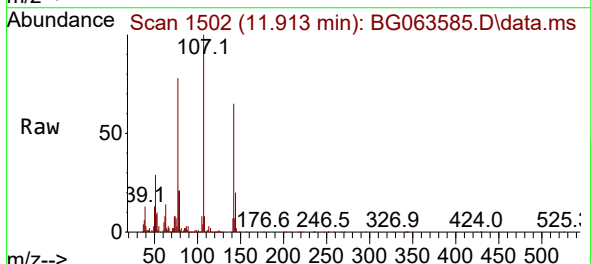
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

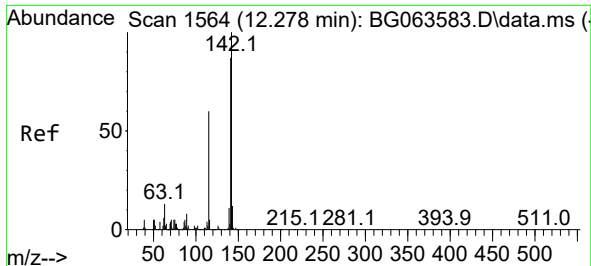
Tgt Ion:113 Resp: 102398
 Ion Ratio Lower Upper
 113 100
 55 186.3 171.4 211.4
 56 141.2 133.6 173.6



#36
 4-Chloro-3-methylphenol
 Concen: 67.983 ng
 RT: 11.913 min Scan# 1502
 Delta R.T. 0.005 min
 Lab File: BG063585.D
 Acq: 5 Dec 2024 16:29

Tgt Ion:107 Resp: 480780
 Ion Ratio Lower Upper
 107 100
 144 20.1 16.2 24.4
 142 65.2 55.7 83.5





#37

2-Methylnaphthalene

Concen: 61.567 ng

RT: 12.277 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG063585.D

Acq: 5 Dec 2024 16:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

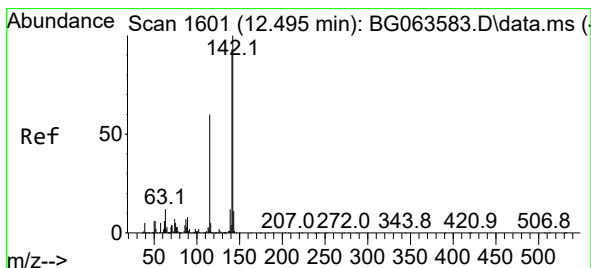
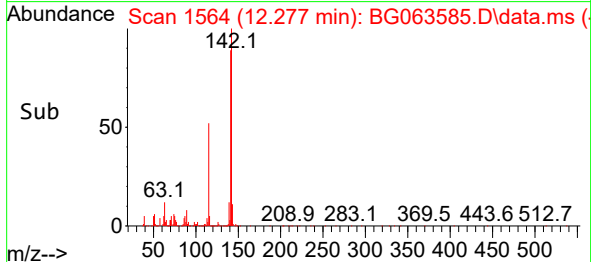
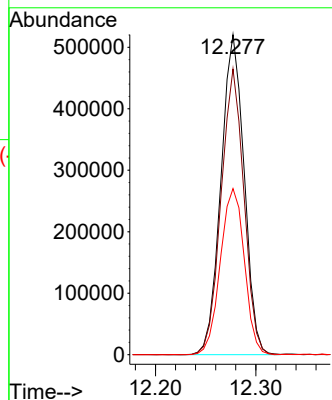
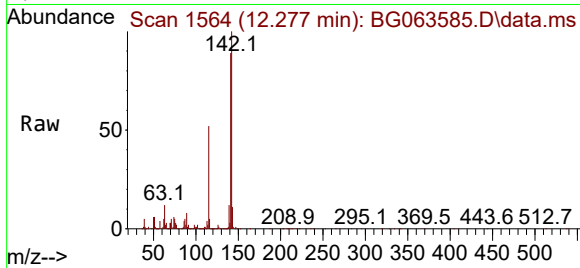
Tgt Ion:142 Resp: 832958

Ion Ratio Lower Upper

142 100

141 89.3 69.7 104.5

115 51.9 47.9 71.9



#38

1-Methylnaphthalene

Concen: 61.967 ng

RT: 12.500 min Scan# 1602

Delta R.T. 0.005 min

Lab File: BG063585.D

Acq: 5 Dec 2024 16:29

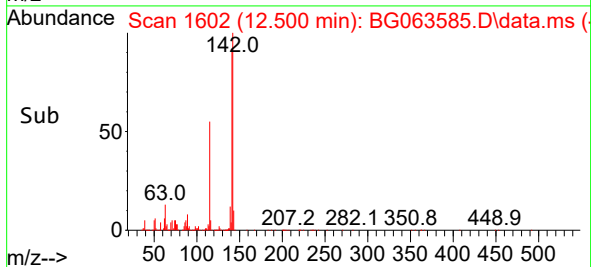
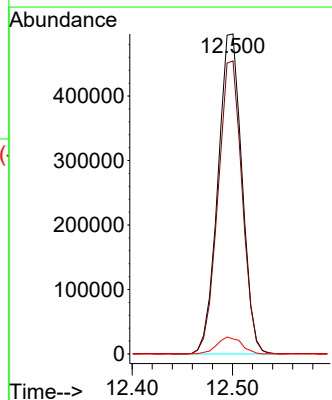
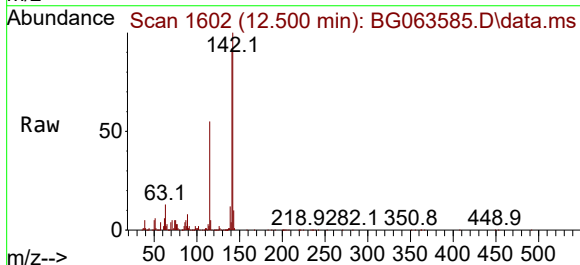
Tgt Ion:142 Resp: 825223

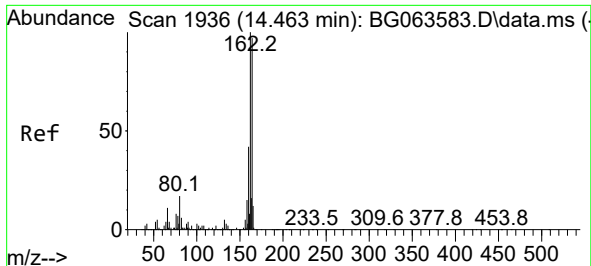
Ion Ratio Lower Upper

142 100

141 91.6 74.2 111.4

116 4.7 3.8 5.8

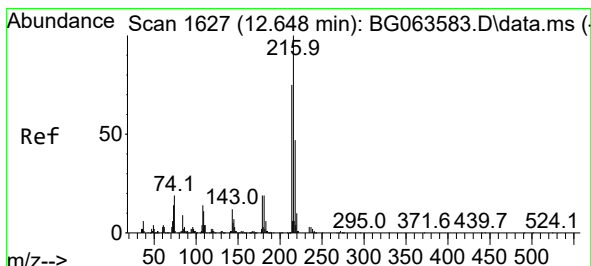
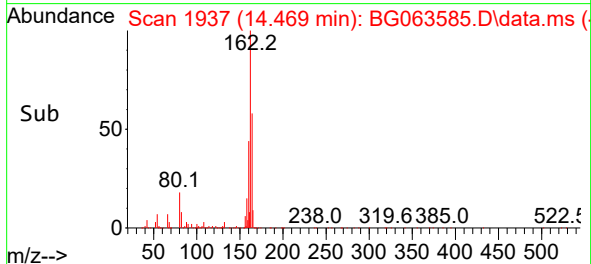
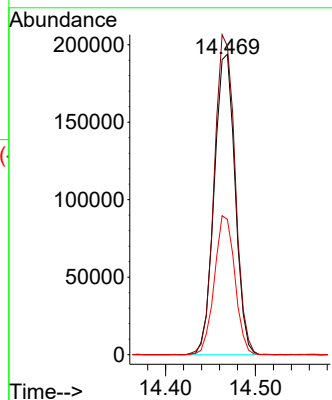
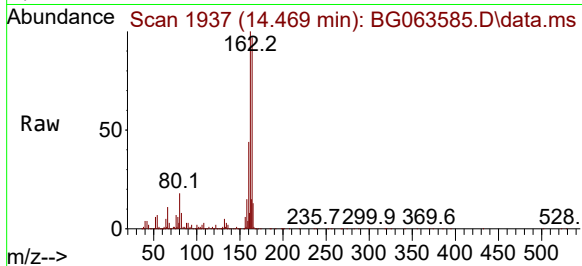




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1936
Delta R.T. 0.005 min
Lab File: BG063585.D
Acq: 5 Dec 2024 16:29

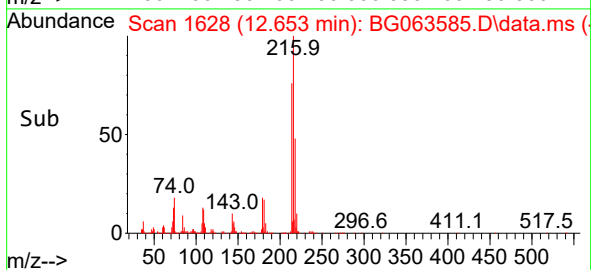
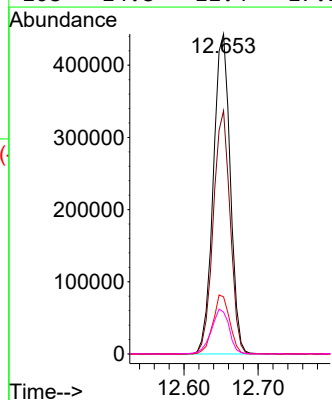
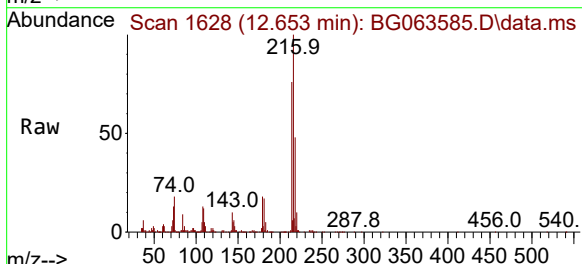
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

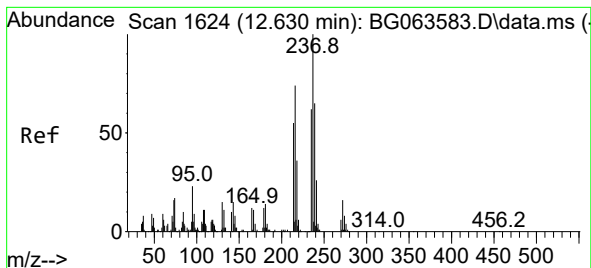
Tgt Ion:164 Resp: 312050
Ion Ratio Lower Upper
164 100
162 102.7 82.8 124.2
160 45.0 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 62.600 ng
RT: 12.653 min Scan# 1628
Delta R.T. 0.005 min
Lab File: BG063585.D
Acq: 5 Dec 2024 16:29

Tgt Ion:216 Resp: 701942
Ion Ratio Lower Upper
216 100
214 75.6 59.6 89.4
179 18.2 14.0 21.0
108 14.8 11.4 17.2

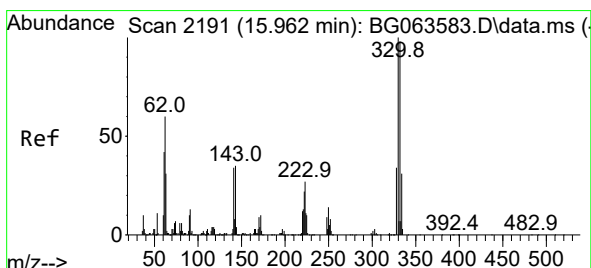
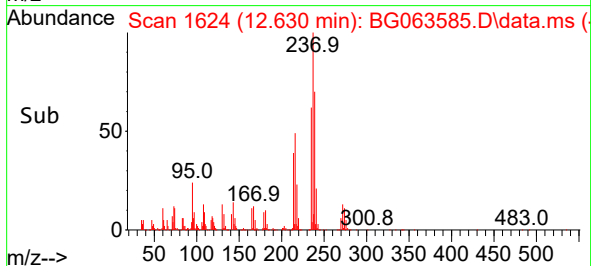
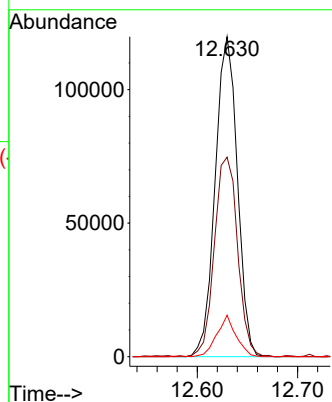
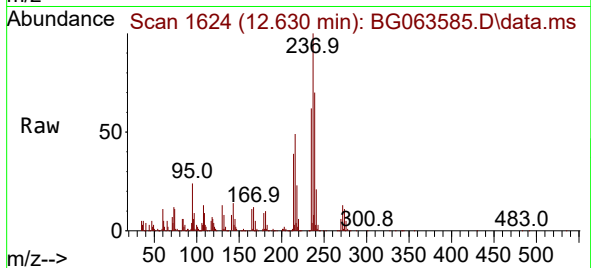




#41
Hexachlorocyclopentadiene
Concen: 50.399 ng
RT: 12.630 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG063585.D
Acq: 5 Dec 2024 16:29

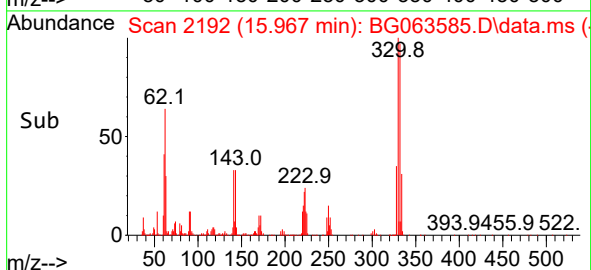
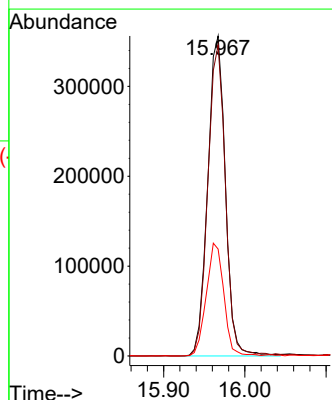
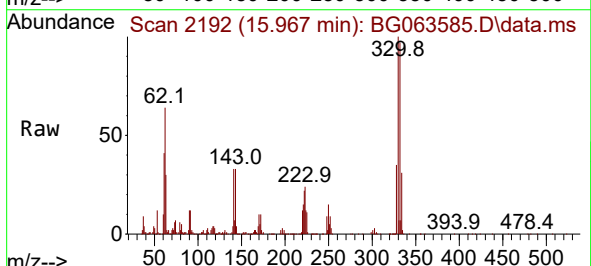
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

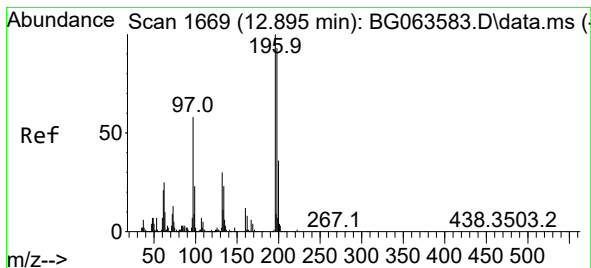
Tgt Ion:237 Resp: 183622
Ion Ratio Lower Upper
237 100
235 62.3 42.1 82.1
272 13.0 0.0 35.8



#42
2,4,6-Tribromophenol
Concen: 101.250 ng
RT: 15.967 min Scan# 2192
Delta R.T. 0.005 min
Lab File: BG063585.D
Acq: 5 Dec 2024 16:29

Tgt Ion:330 Resp: 536687
Ion Ratio Lower Upper
330 100
332 96.8 79.2 118.8
141 35.0 27.8 41.8





#43

2,4,6-Trichlorophenol

Concen: 57.977 ng

RT: 12.894 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG063585.D

Acq: 5 Dec 2024 16:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

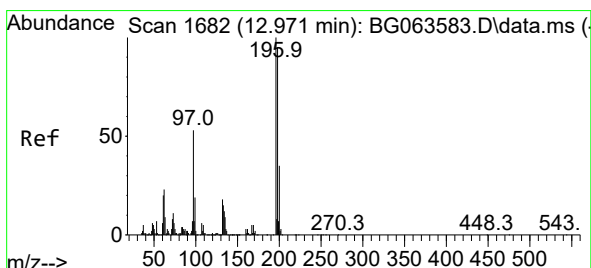
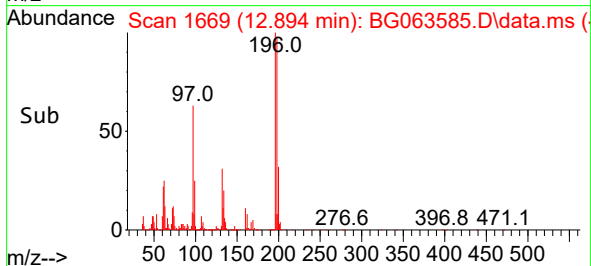
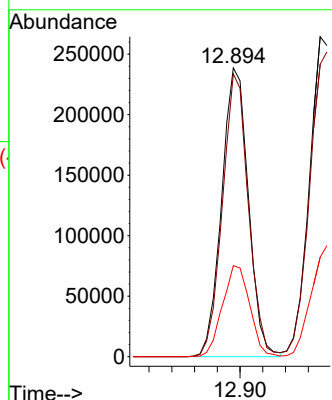
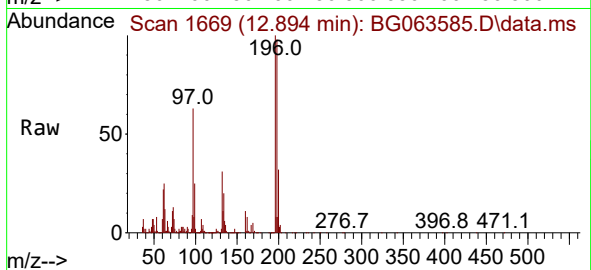
Tgt Ion:196 Resp: 389223

Ion Ratio Lower Upper

196 100

198 97.9 74.8 112.2

200 31.5 28.7 43.1



#44

2,4,5-Trichlorophenol

Concen: 61.226 ng

RT: 12.971 min Scan# 1682

Delta R.T. -0.001 min

Lab File: BG063585.D

Acq: 5 Dec 2024 16:29

Tgt Ion:196 Resp: 451938

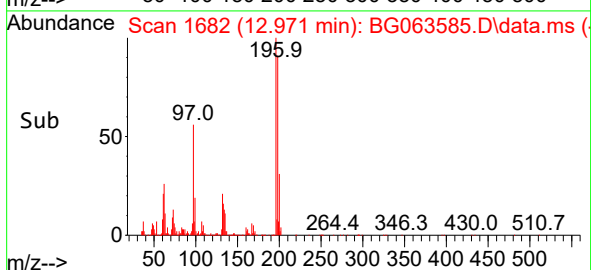
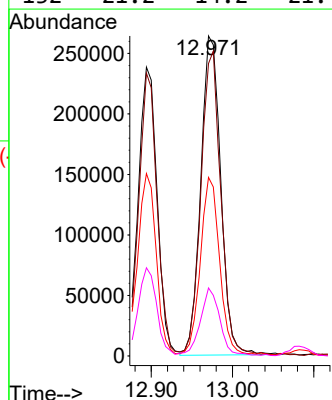
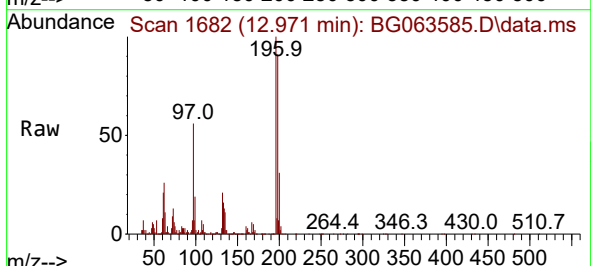
Ion Ratio Lower Upper

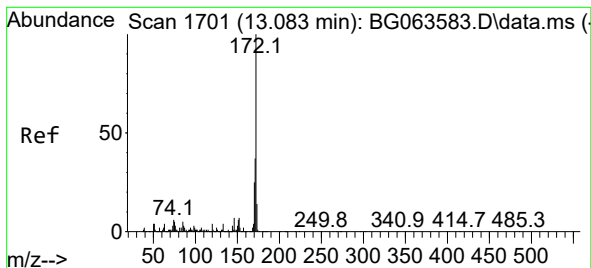
196 100

198 91.4 75.8 113.8

97 55.8 42.6 63.8

132 21.2 14.2 21.4

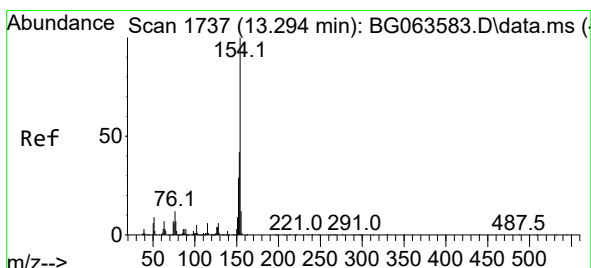
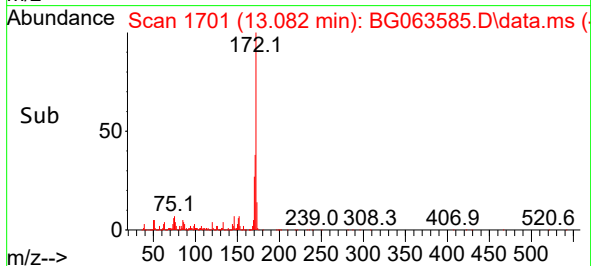
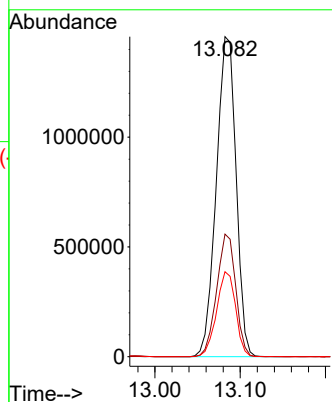
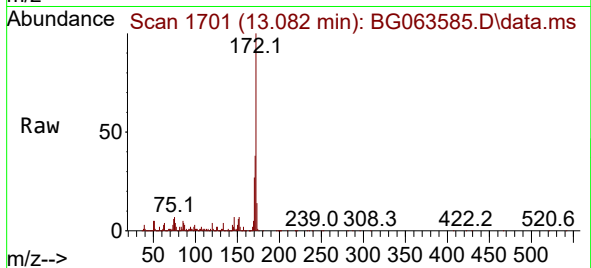




#45
2-Fluorobiphenyl
Concen: 111.591 ng
RT: 13.082 min Scan# 1701
Delta R.T. -0.001 min
Lab File: BG063585.D
Acq: 5 Dec 2024 16:29

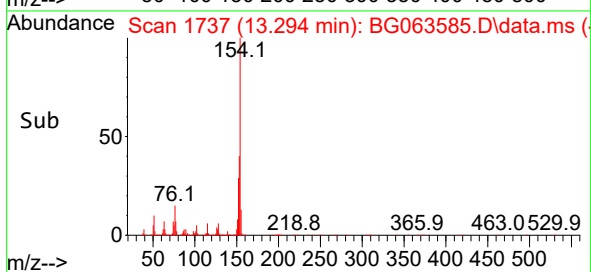
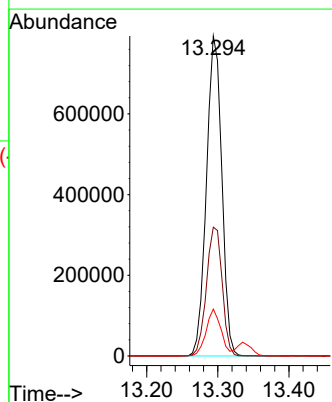
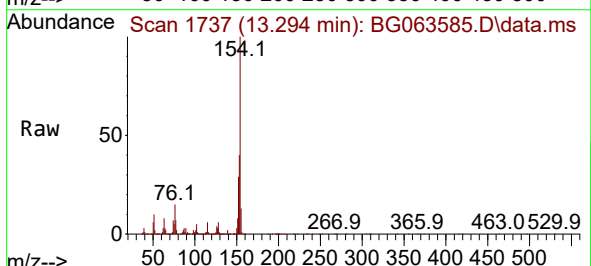
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

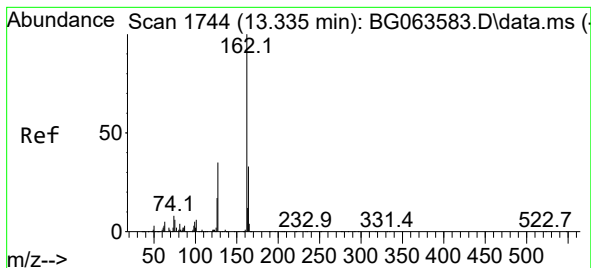
Tgt Ion:172 Resp: 2351071
Ion Ratio Lower Upper
172 100
171 38.3 29.4 44.2
170 26.5 20.3 30.5



#46
1,1'-Biphenyl
Concen: 56.408 ng
RT: 13.294 min Scan# 1737
Delta R.T. -0.001 min
Lab File: BG063585.D
Acq: 5 Dec 2024 16:29

Tgt Ion:154 Resp: 1194711
Ion Ratio Lower Upper
154 100
153 40.3 22.3 62.3
76 14.7 0.0 32.2

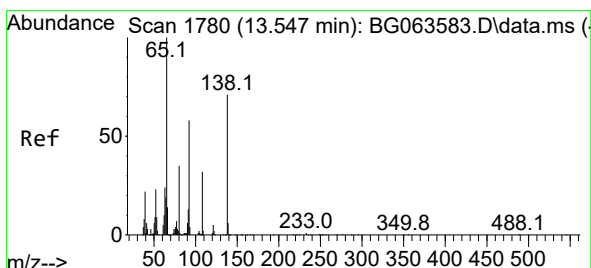
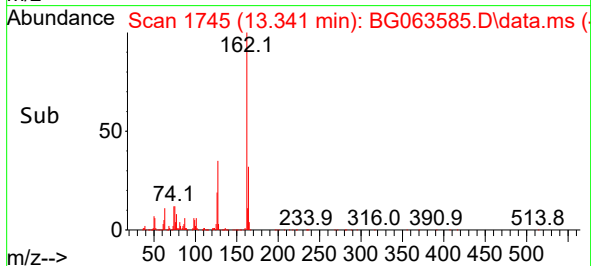
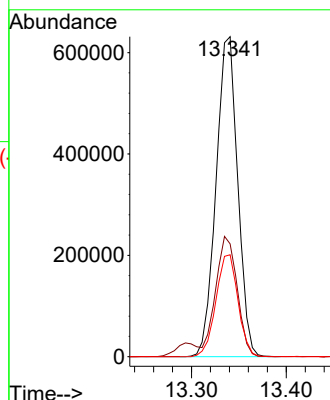
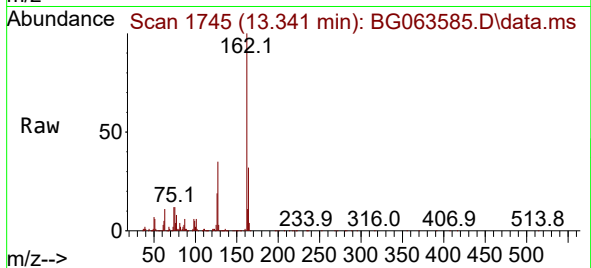




#47
2-Chloronaphthalene
Concen: 56.514 ng
RT: 13.341 min Scan# 1745
Delta R.T. 0.005 min
Lab File: BG063585.D
Acq: 5 Dec 2024 16:29

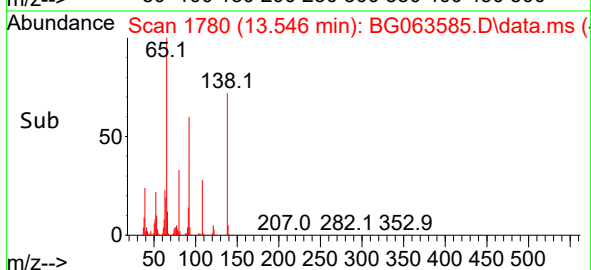
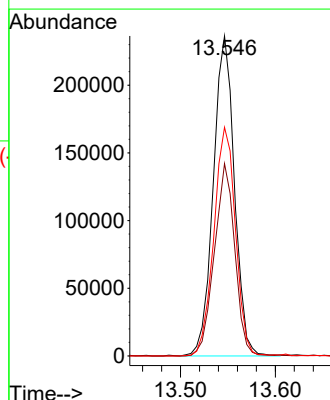
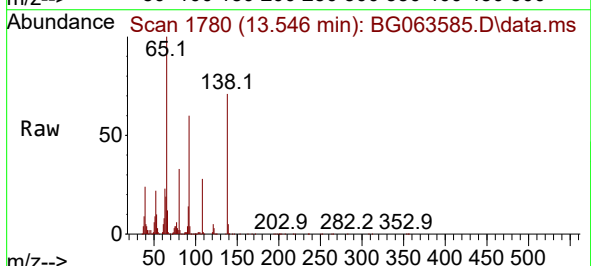
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

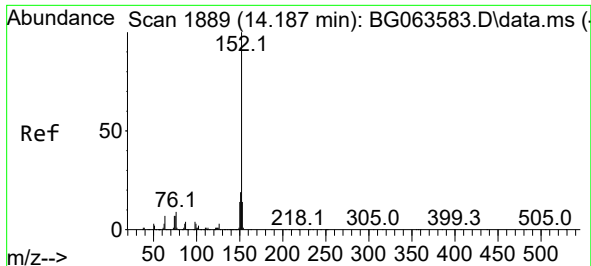
Tgt Ion:162 Resp: 1002417
Ion Ratio Lower Upper
162 100
127 35.2 29.7 44.5
164 31.9 26.4 39.6



#48
2-Nitroaniline
Concen: 58.739 ng
RT: 13.546 min Scan# 1780
Delta R.T. -0.001 min
Lab File: BG063585.D
Acq: 5 Dec 2024 16:29

Tgt Ion: 65 Resp: 365690
Ion Ratio Lower Upper
65 100
92 60.1 46.2 69.4
138 71.5 56.6 85.0

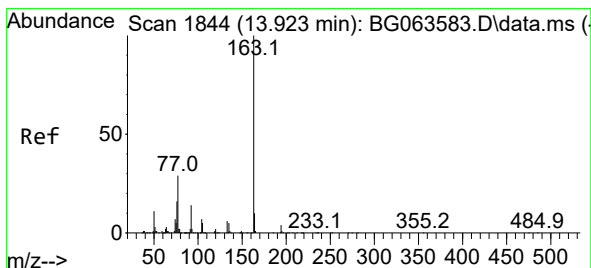
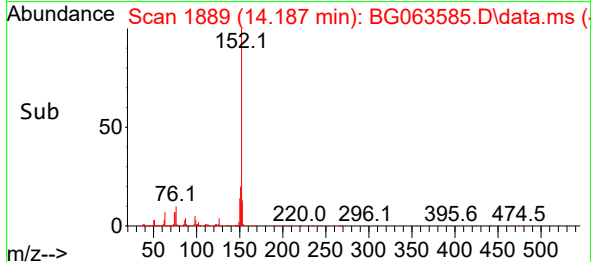
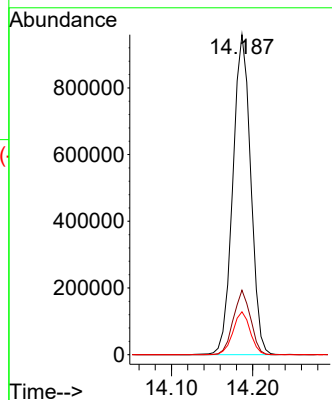
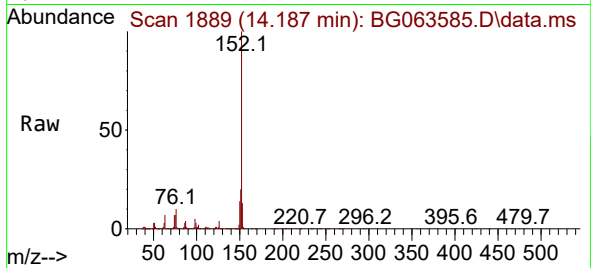




#49
Acenaphthylene
Concen: 58.422 ng
RT: 14.187 min Scan# 1889
Delta R.T. -0.001 min
Lab File: BG063585.D
Acq: 5 Dec 2024 16:29

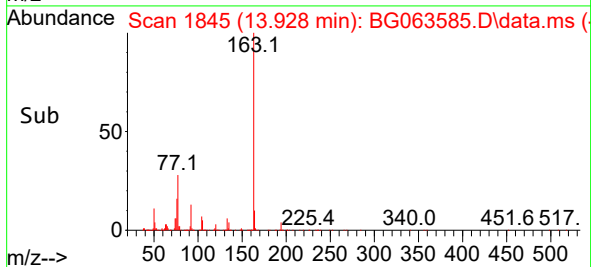
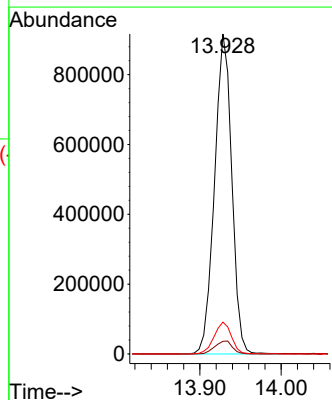
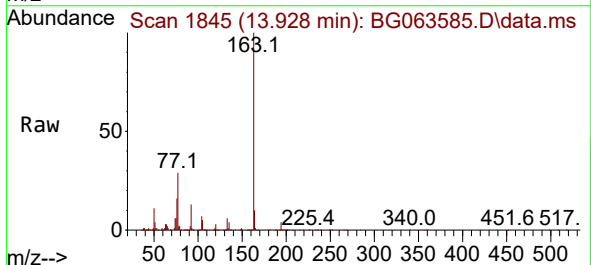
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

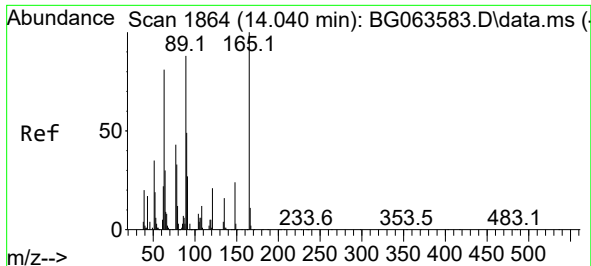
Tgt Ion:152 Resp: 1462928
Ion Ratio Lower Upper
152 100
151 20.1 15.5 23.3
153 13.4 11.4 17.2



#50
Dimethylphthalate
Concen: 60.700 ng
RT: 13.928 min Scan# 1845
Delta R.T. 0.005 min
Lab File: BG063585.D
Acq: 5 Dec 2024 16:29

Tgt Ion:163 Resp: 1349973
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.0 7.9 11.9

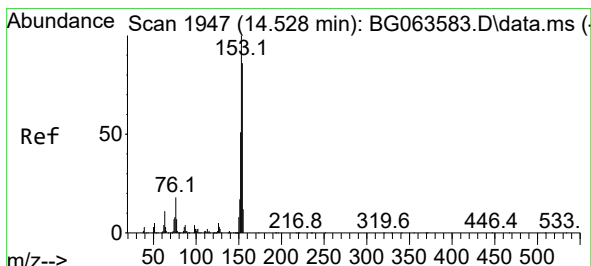
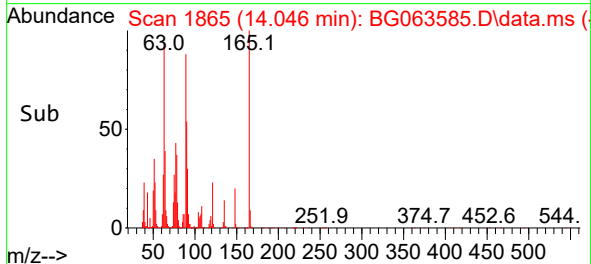
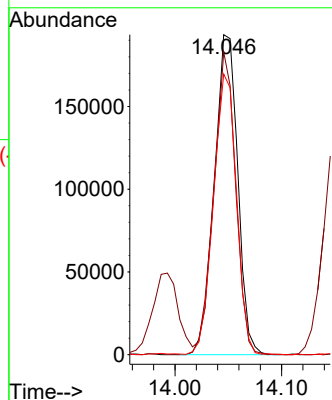
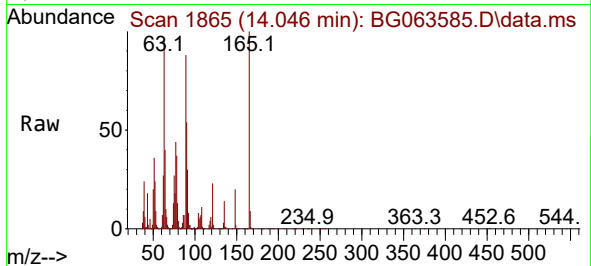




#51
2,6-Dinitrotoluene
Concen: 62.103 ng
RT: 14.046 min Scan# 1864
Delta R.T. 0.005 min
Lab File: BG063585.D
Acq: 5 Dec 2024 16:29

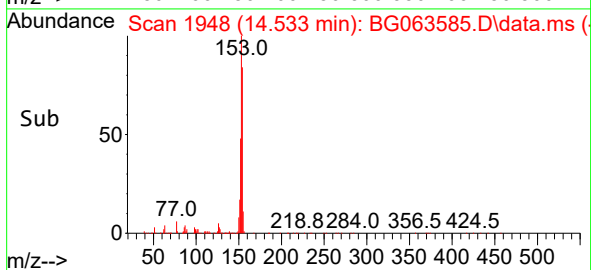
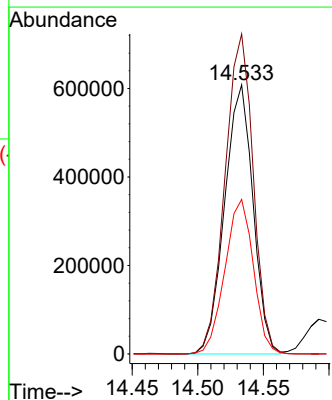
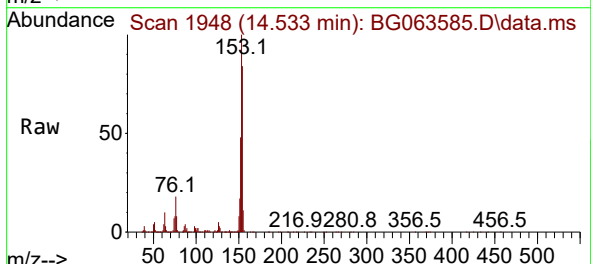
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

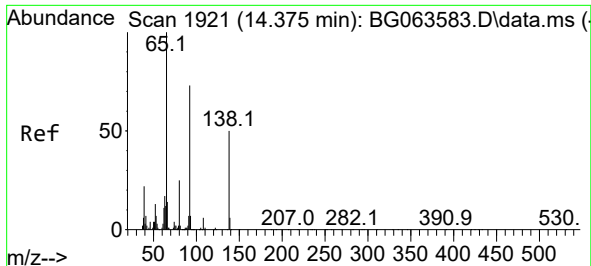
Tgt Ion:165 Resp: 294892
Ion Ratio Lower Upper
165 100
63 94.5 72.5 108.7
89 87.7 70.9 106.3



#52
Acenaphthene
Concen: 59.109 ng
RT: 14.533 min Scan# 1948
Delta R.T. 0.005 min
Lab File: BG063585.D
Acq: 5 Dec 2024 16:29

Tgt Ion:154 Resp: 916359
Ion Ratio Lower Upper
154 100
153 118.9 92.6 139.0
152 57.4 47.0 70.4

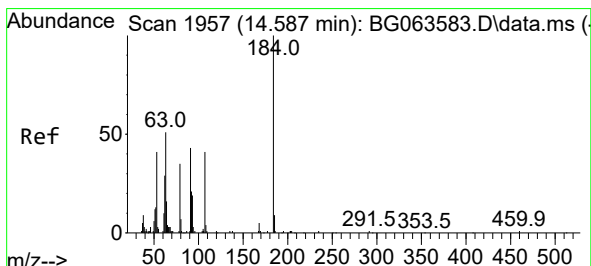
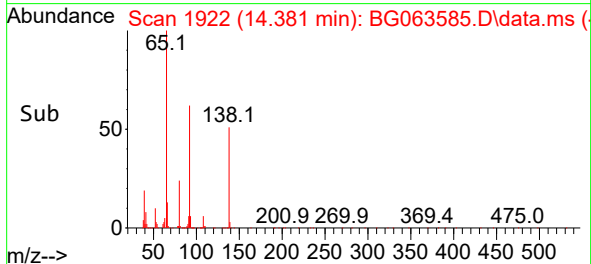
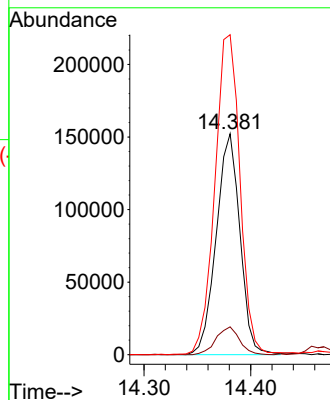
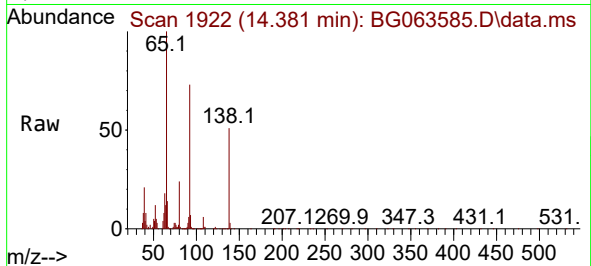




#53
3-Nitroaniline
Concen: 52.078 ng
RT: 14.381 min Scan# 1921
Delta R.T. 0.005 min
Lab File: BG063585.D
Acq: 5 Dec 2024 16:29

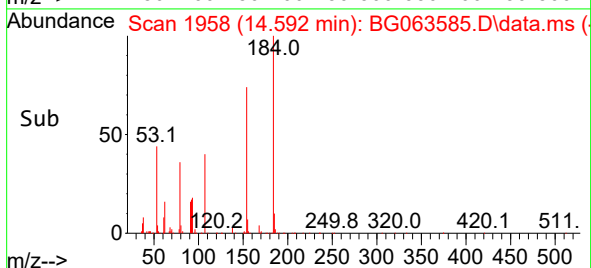
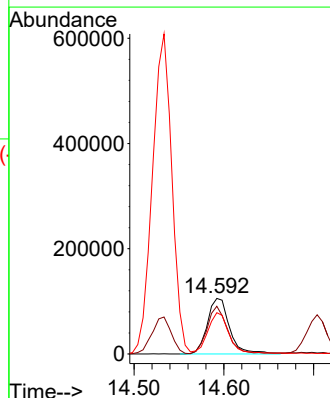
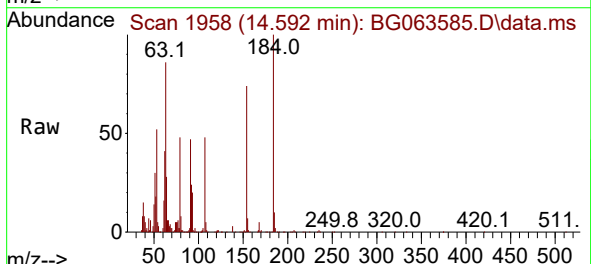
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

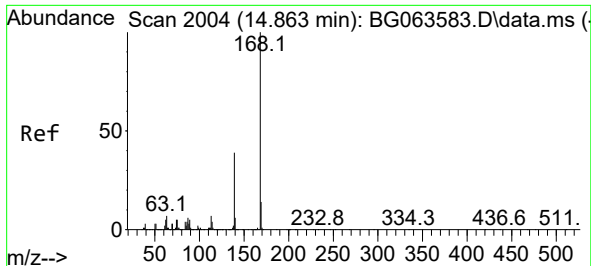
Tgt Ion:138 Resp: 234779
Ion Ratio Lower Upper
138 100
108 12.6 10.0 15.0
92 144.8 115.5 173.3



#54
2,4-Dinitrophenol
Concen: 62.503 ng
RT: 14.592 min Scan# 1958
Delta R.T. 0.005 min
Lab File: BG063585.D
Acq: 5 Dec 2024 16:29

Tgt Ion:184 Resp: 181009
Ion Ratio Lower Upper
184 100
63 85.8 51.1 76.7#
154 74.2 44.6 66.8#

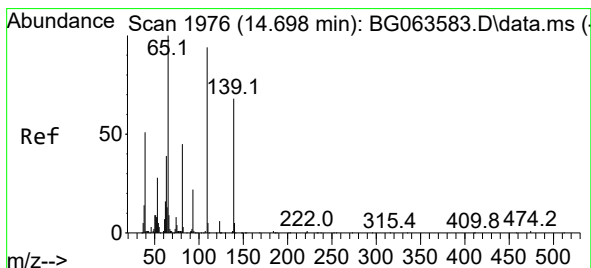
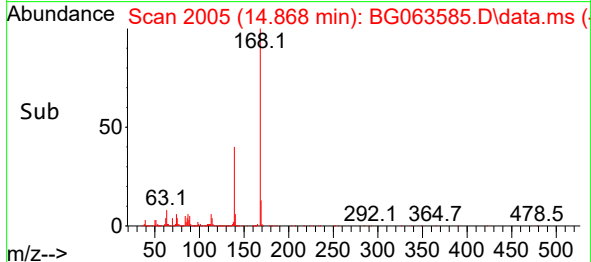
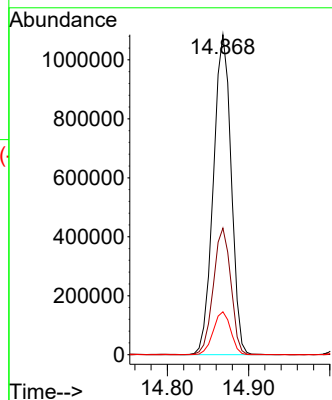
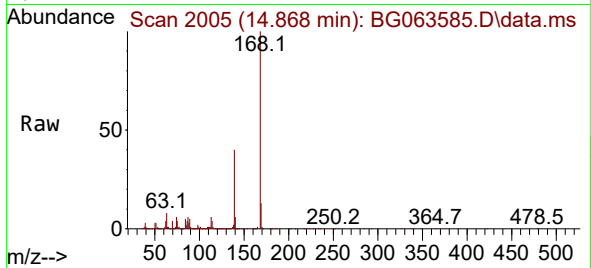




#55
Dibenzenofuran
Concen: 60.468 ng
RT: 14.868 min Scan# 20
Delta R.T. 0.005 min
Lab File: BG063585.D
Acq: 5 Dec 2024 16:29

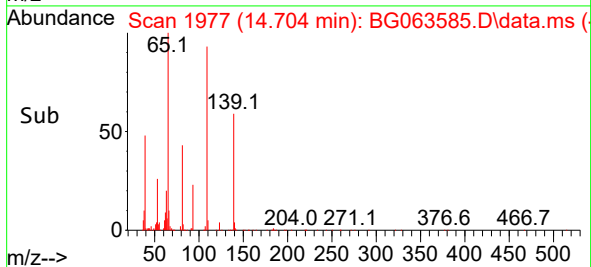
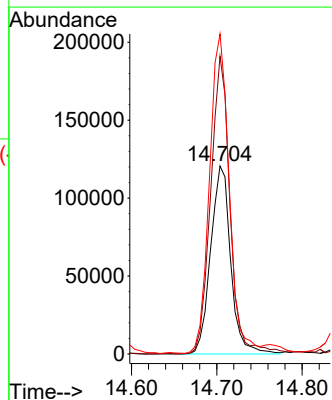
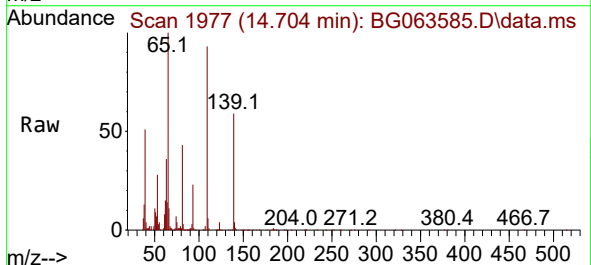
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

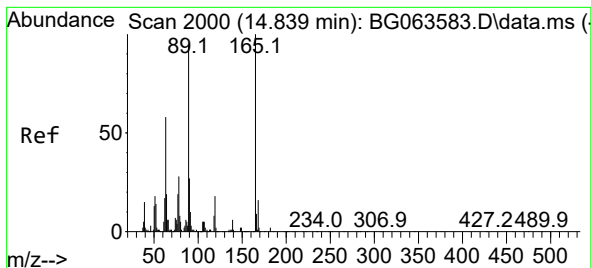
Tgt Ion:168 Resp: 1652890
Ion Ratio Lower Upper
168 100
139 39.6 31.6 47.4
169 13.4 11.4 17.2



#56
4-Nitrophenol
Concen: 57.787 ng
RT: 14.704 min Scan# 1977
Delta R.T. 0.005 min
Lab File: BG063585.D
Acq: 5 Dec 2024 16:29

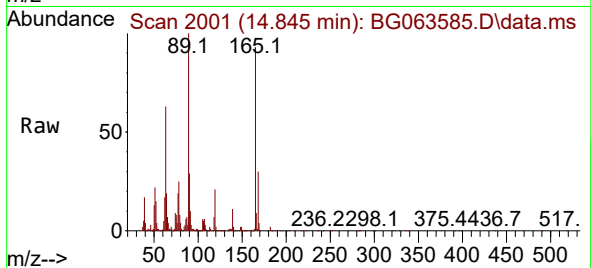
Tgt Ion:139 Resp: 197240
Ion Ratio Lower Upper
139 100
109 158.3 117.6 157.6#
65 170.2 126.6 166.6#



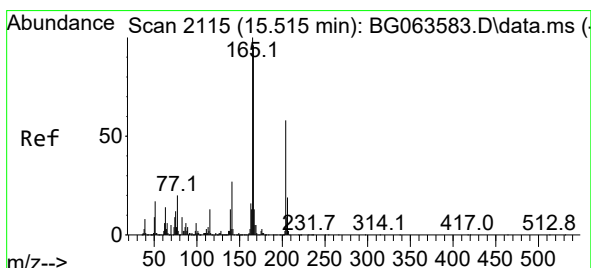
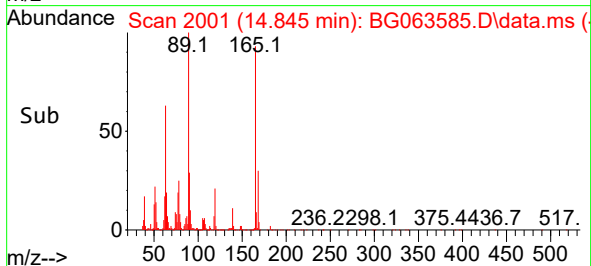
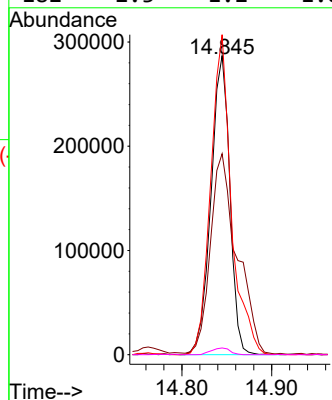


#57
2,4-Dinitrotoluene
Concen: 61.466 ng
RT: 14.845 min Scan# 20
Delta R.T. 0.005 min
Lab File: BG063585.D
Acq: 5 Dec 2024 16:29

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

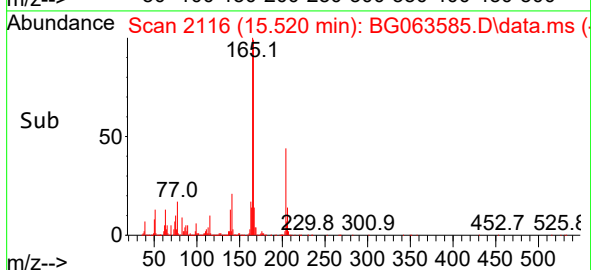
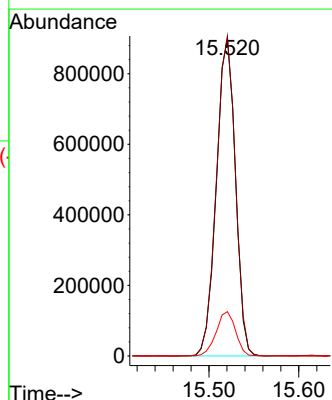
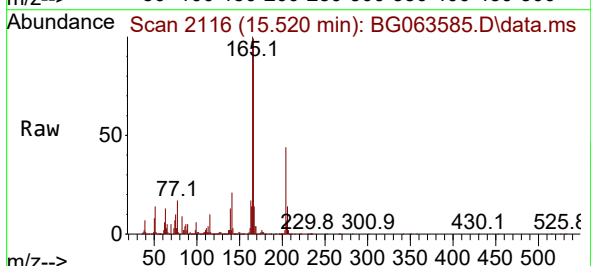


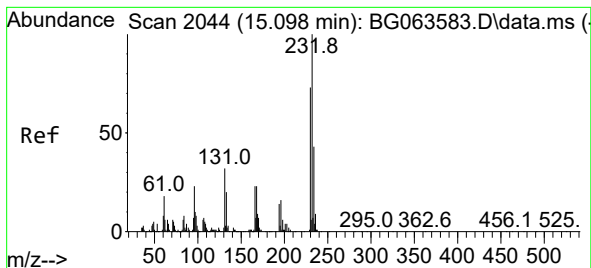
Tgt Ion:165 Resp: 417447
Ion Ratio Lower Upper
165 100
63 67.2 47.1 70.7
89 107.0 75.1 112.7
182 2.3 1.2 1.8#



#58
Fluorene
Concen: 61.119 ng
RT: 15.520 min Scan# 2116
Delta R.T. 0.005 min
Lab File: BG063585.D
Acq: 5 Dec 2024 16:29

Tgt Ion:166 Resp: 1323949
Ion Ratio Lower Upper
166 100
165 100.8 82.9 124.3
167 14.0 10.9 16.3

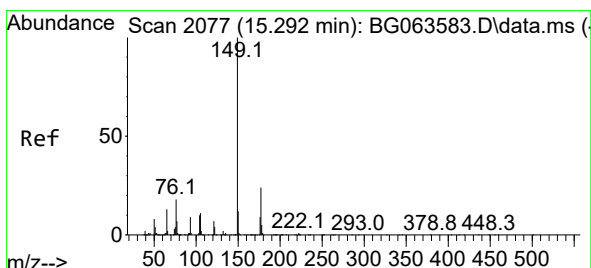
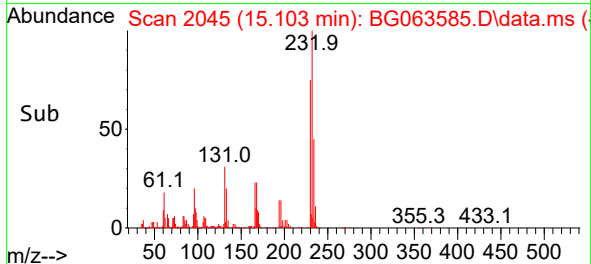
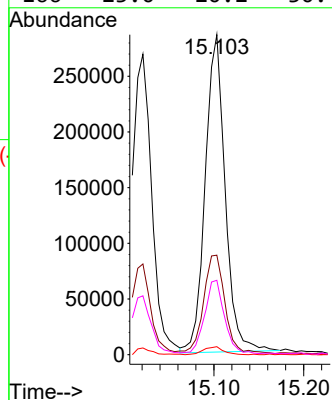
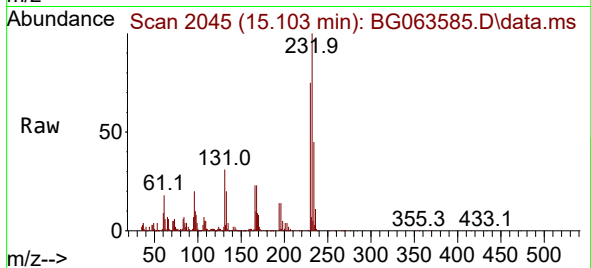




#59
2,3,4,6-Tetrachlorophenol
Concen: 62.077 ng
RT: 15.103 min Scan# 2045
Delta R.T. 0.005 min
Lab File: BG063585.D
Acq: 5 Dec 2024 16:29

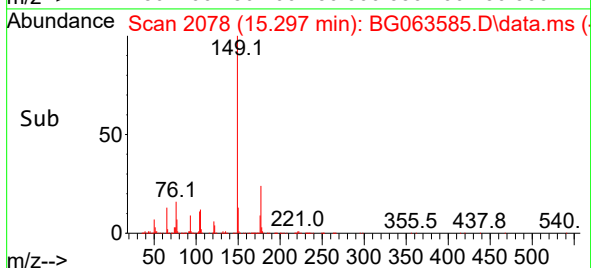
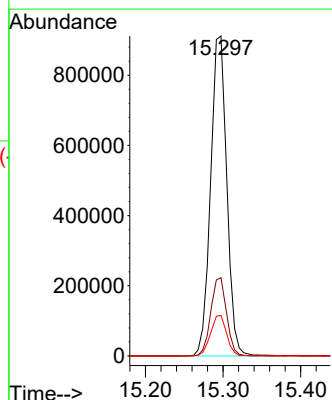
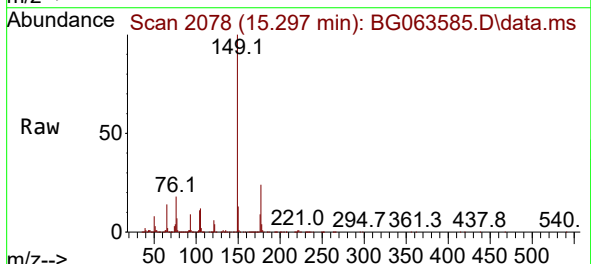
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

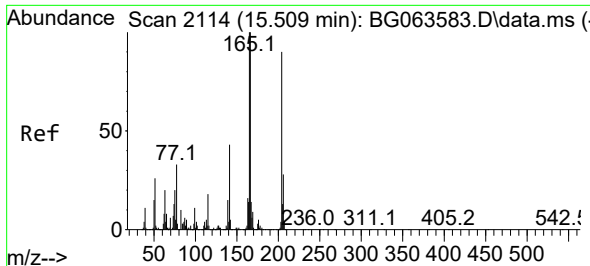
Tgt Ion:232 Resp: 439728
Ion Ratio Lower Upper
232 100
131 34.6 25.0 37.6
130 2.5 1.8 2.8
166 23.0 20.2 30.4



#60
Diethylphthalate
Concen: 57.905 ng
RT: 15.297 min Scan# 2078
Delta R.T. 0.005 min
Lab File: BG063585.D
Acq: 5 Dec 2024 16:29

Tgt Ion:149 Resp: 1322312
Ion Ratio Lower Upper
149 100
177 24.5 19.4 29.0
150 12.6 9.8 14.8

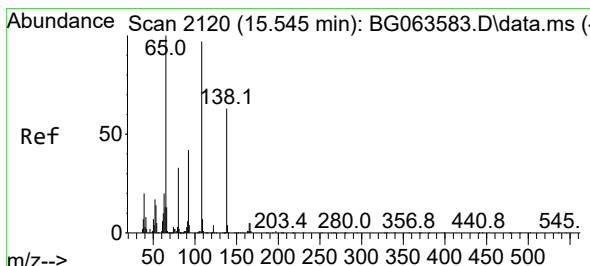
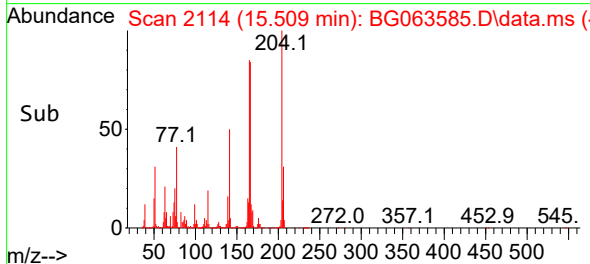
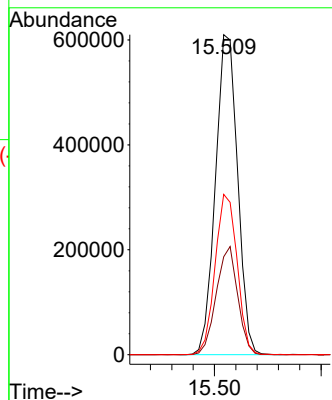
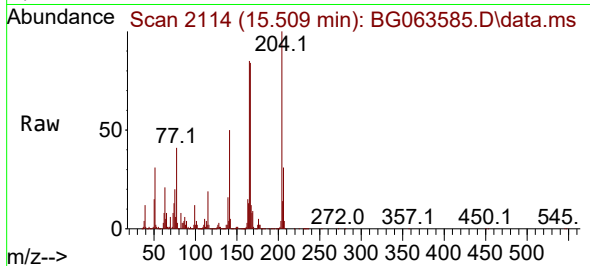




#61
4-Chlorophenyl-phenylether
Concen: 65.217 ng
RT: 15.509 min Scan# 2114
Delta R.T. -0.001 min
Lab File: BG063585.D
Acq: 5 Dec 2024 16:29

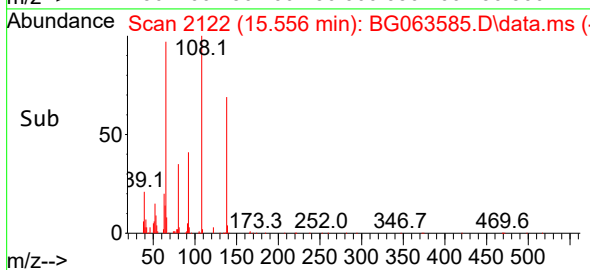
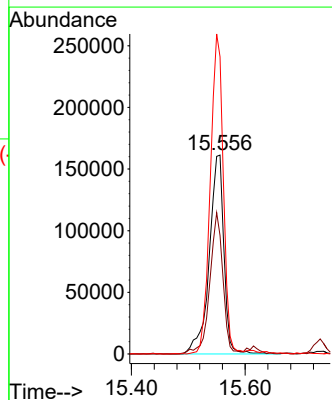
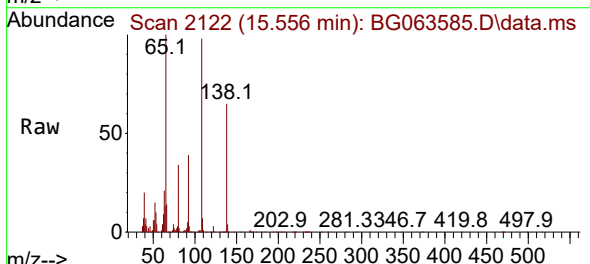
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

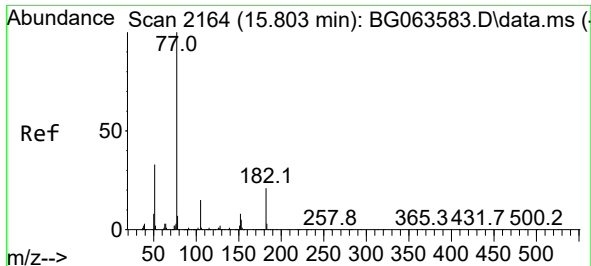
Tgt Ion:204 Resp: 878084
Ion Ratio Lower Upper
204 100
206 30.6 25.0 37.6
141 50.1 38.6 57.8



#62
4-Nitroaniline
Concen: 57.952 ng
RT: 15.556 min Scan# 2122
Delta R.T. 0.011 min
Lab File: BG063585.D
Acq: 5 Dec 2024 16:29

Tgt Ion:138 Resp: 288252
Ion Ratio Lower Upper
138 100
92 59.6 48.0 88.0
108 149.5 135.4 175.4

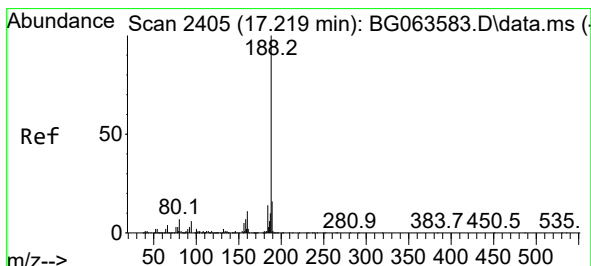
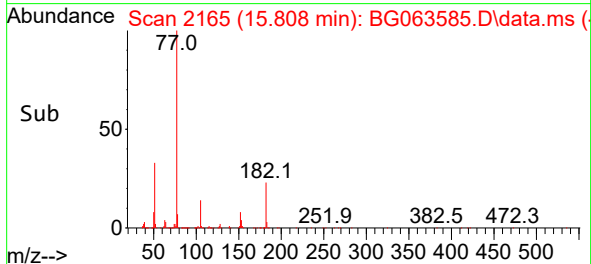
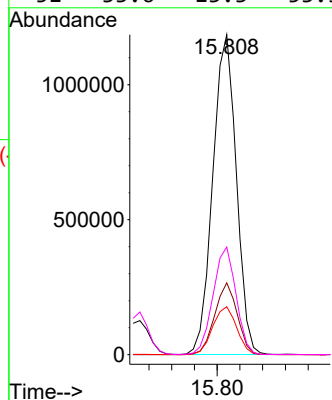
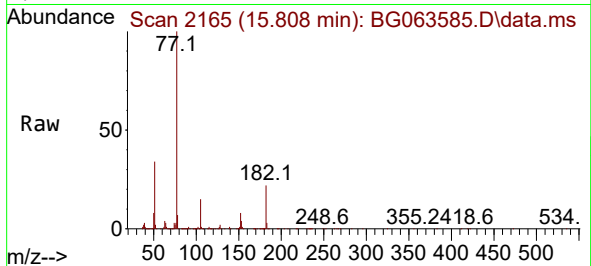




#63
Azobenzene
Concen: 71.978 ng
RT: 15.808 min Scan# 2164
Delta R.T. 0.005 min
Lab File: BG063585.D
Acq: 5 Dec 2024 16:29

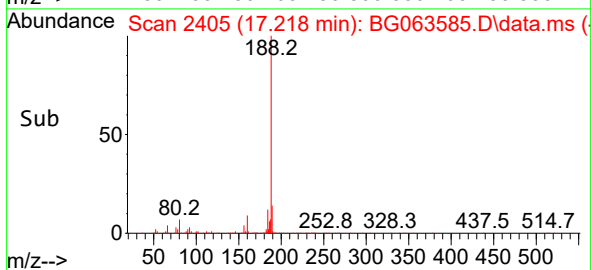
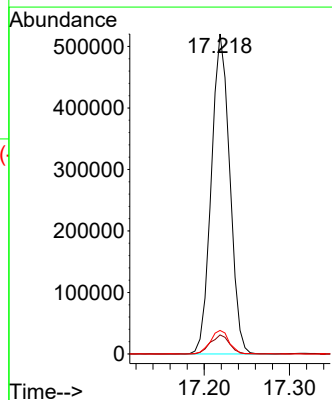
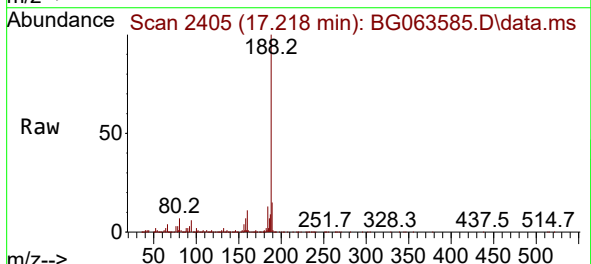
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

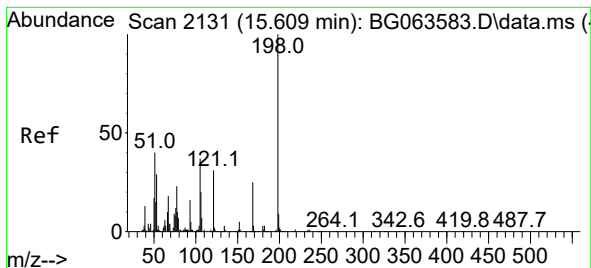
Tgt Ion: 77 Resp: 1700105
Ion Ratio Lower Upper
77 100
182 22.5 0.7 40.7
105 15.0 0.0 34.8
51 33.6 13.3 53.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.218 min Scan# 2405
Delta R.T. -0.001 min
Lab File: BG063585.D
Acq: 5 Dec 2024 16:29

Tgt Ion:188 Resp: 783439
Ion Ratio Lower Upper
188 100
94 5.9 4.6 7.0
80 7.4 6.0 9.0

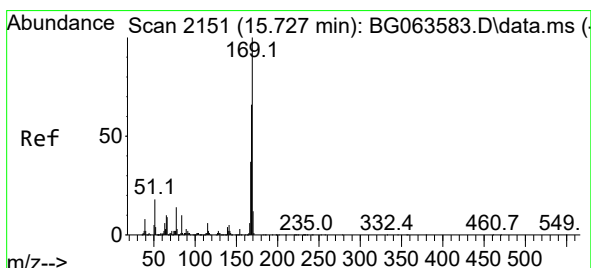
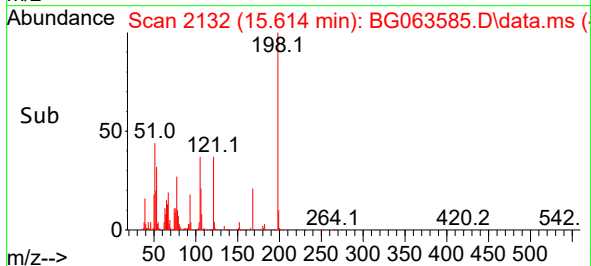
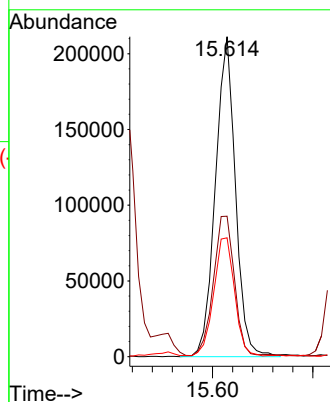
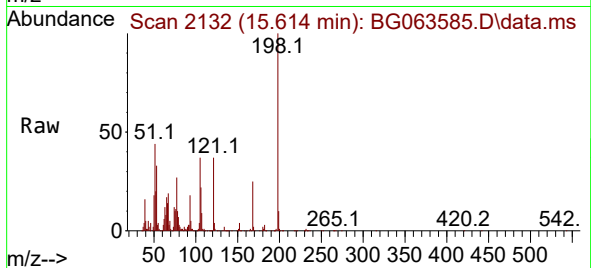




#65
4,6-Dinitro-2-methylphenol
Concen: 58.101 ng
RT: 15.614 min Scan# 2132
Delta R.T. 0.005 min
Lab File: BG063585.D
Acq: 5 Dec 2024 16:29

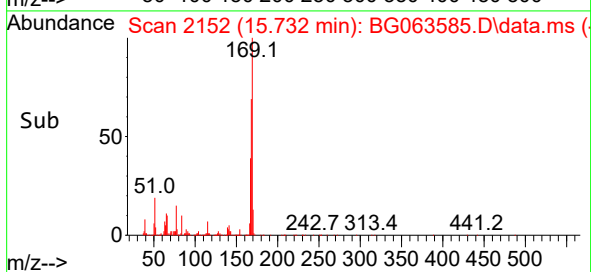
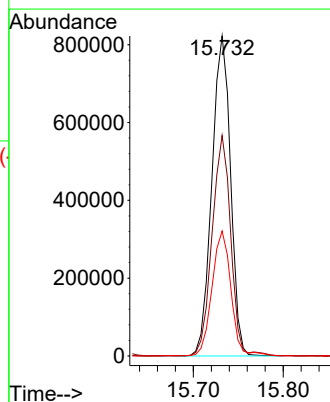
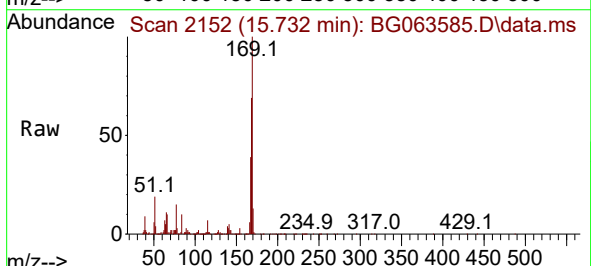
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

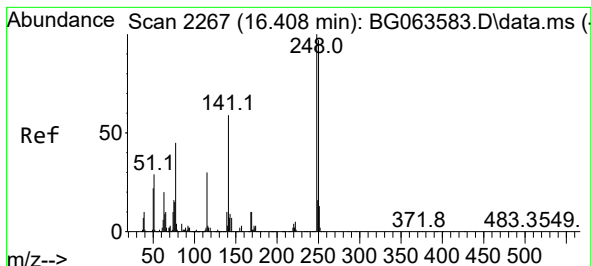
Tgt Ion:198 Resp: 292651
Ion Ratio Lower Upper
198 100
51 43.9 21.5 61.5
105 37.1 17.0 57.0



#66
n-Nitrosodiphenylamine
Concen: 60.688 ng
RT: 15.732 min Scan# 2152
Delta R.T. 0.005 min
Lab File: BG063585.D
Acq: 5 Dec 2024 16:29

Tgt Ion:169 Resp: 1186134
Ion Ratio Lower Upper
169 100
168 68.9 52.7 79.1
167 39.1 30.0 45.0

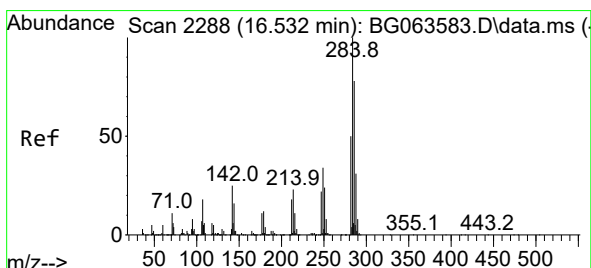
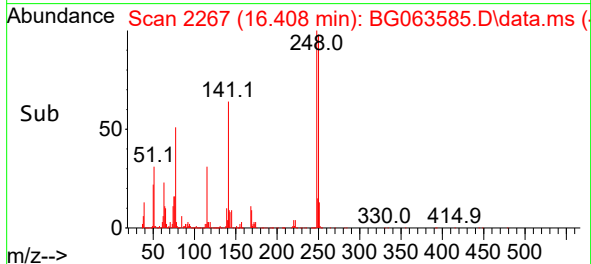
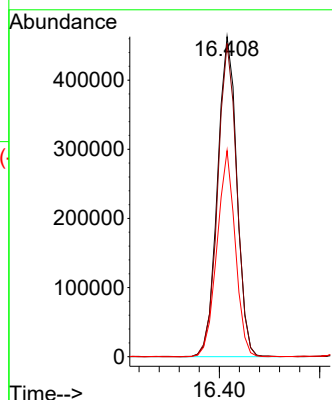
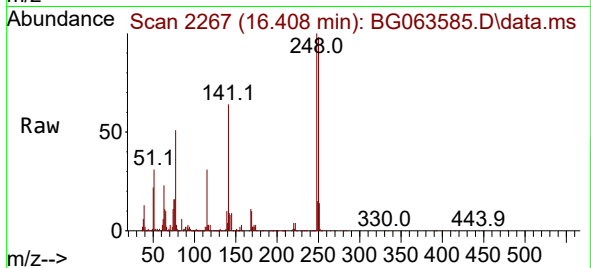




#67
4-Bromophenyl-phenylether
Concen: 64.263 ng
RT: 16.408 min Scan# 2267
Delta R.T. -0.001 min
Lab File: BG063585.D
Acq: 5 Dec 2024 16:29

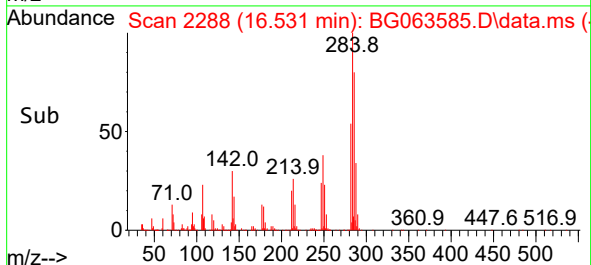
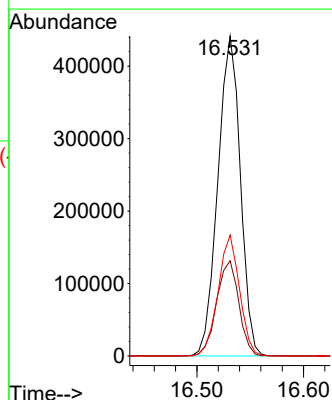
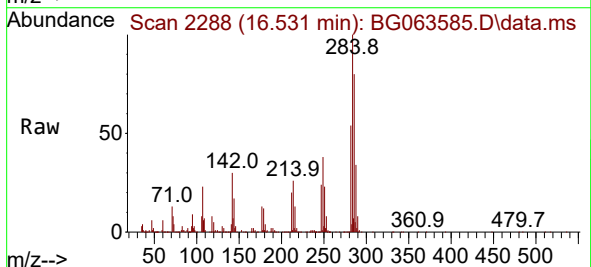
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

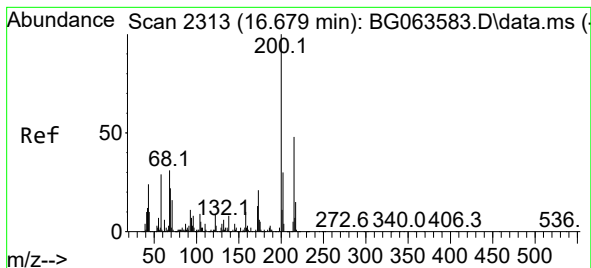
Tgt Ion:248 Resp: 616998
Ion Ratio Lower Upper
248 100
250 97.9 77.8 116.6
141 64.4 47.2 70.8



#68
Hexachlorobenzene
Concen: 58.044 ng
RT: 16.531 min Scan# 2288
Delta R.T. -0.001 min
Lab File: BG063585.D
Acq: 5 Dec 2024 16:29

Tgt Ion:284 Resp: 645629
Ion Ratio Lower Upper
284 100
142 29.8 20.1 30.1
249 37.7 27.1 40.7





#69

Atrazine

Concen: 55.269 ng

RT: 16.684 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG063585.D

Acq: 5 Dec 2024 16:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

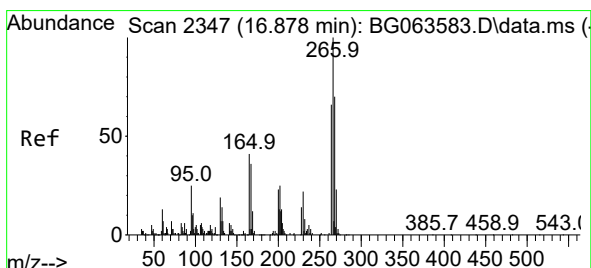
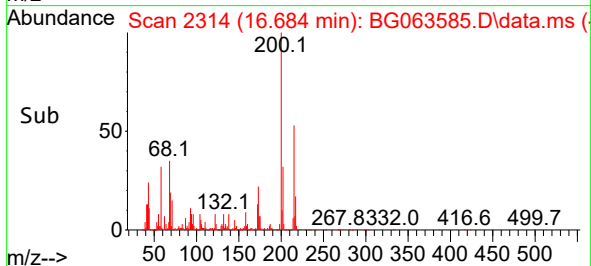
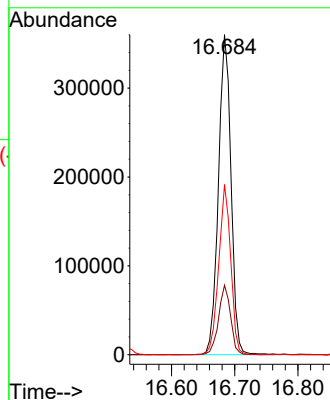
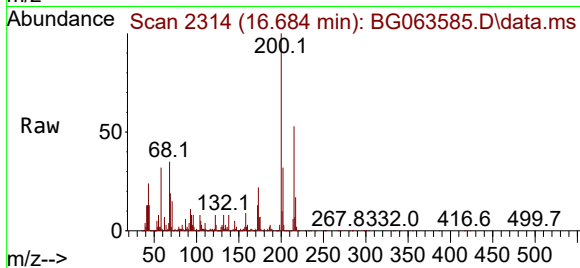
Tgt Ion:200 Resp: 496565

Ion Ratio Lower Upper

200 100

173 21.7 0.7 40.7

215 53.1 28.1 68.1



#70

Pentachlorophenol

Concen: 54.379 ng

RT: 16.878 min Scan# 2347

Delta R.T. -0.001 min

Lab File: BG063585.D

Acq: 5 Dec 2024 16:29

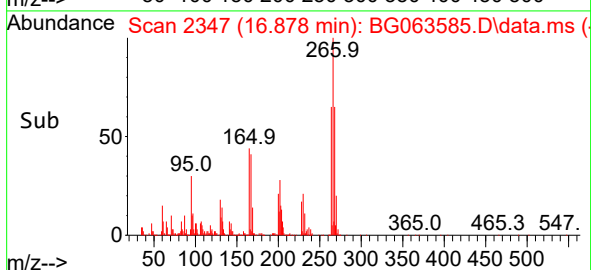
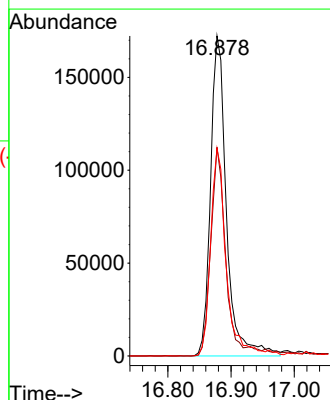
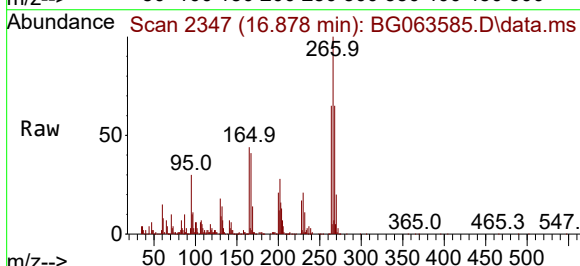
Tgt Ion:266 Resp: 300930

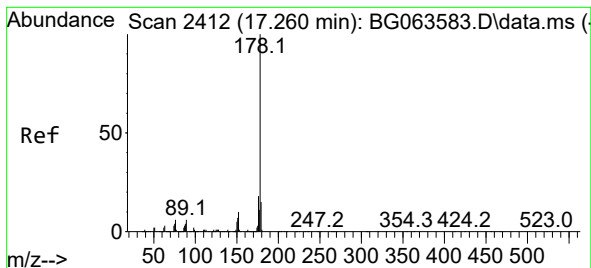
Ion Ratio Lower Upper

266 100

268 65.2 59.2 88.8

264 64.9 52.9 79.3





#71

Phenanthrene

Concen: 58.227 ng

RT: 17.265 min Scan# 2412

Delta R.T. 0.005 min

Lab File: BG063585.D

Acq: 5 Dec 2024 16:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

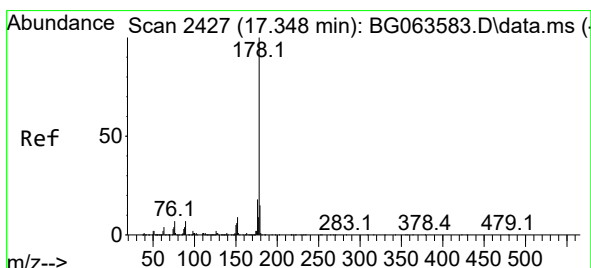
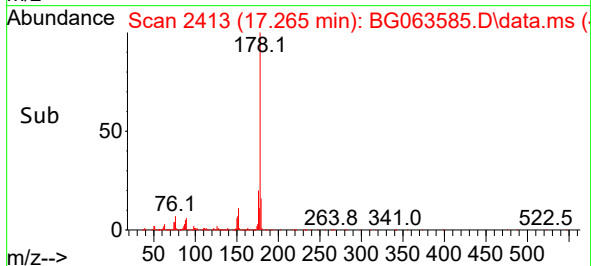
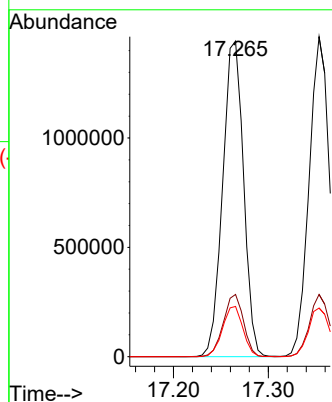
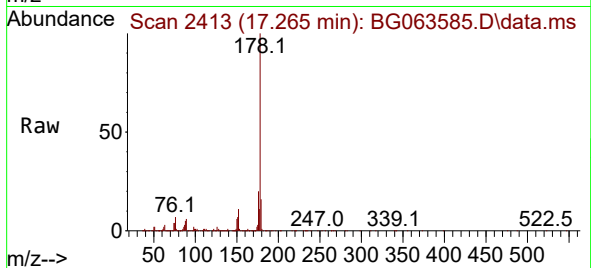
Tgt Ion:178 Resp: 2211400

Ion Ratio Lower Upper

178 100

176 19.7 14.4 21.6

179 15.9 12.2 18.2



#72

Anthracene

Concen: 58.590 ng

RT: 17.354 min Scan# 2428

Delta R.T. 0.005 min

Lab File: BG063585.D

Acq: 5 Dec 2024 16:29

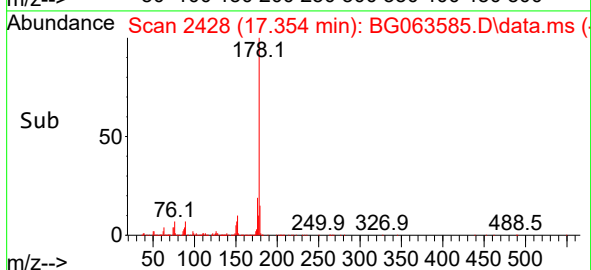
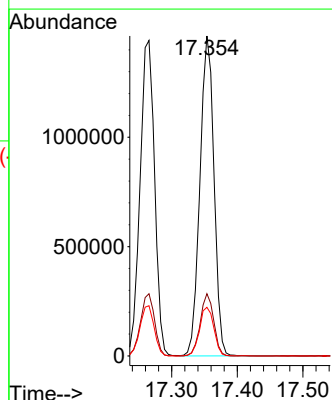
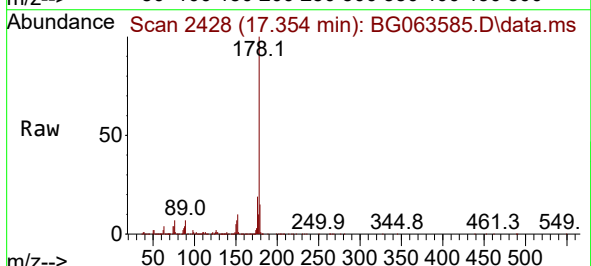
Tgt Ion:178 Resp: 2184059

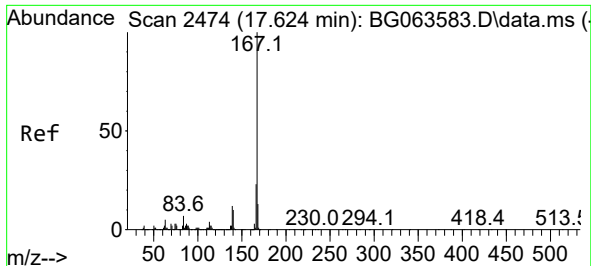
Ion Ratio Lower Upper

178 100

176 19.5 14.6 22.0

179 15.2 12.3 18.5

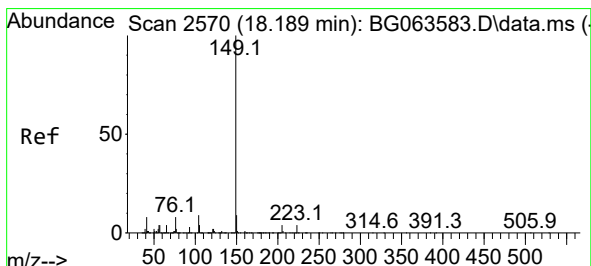
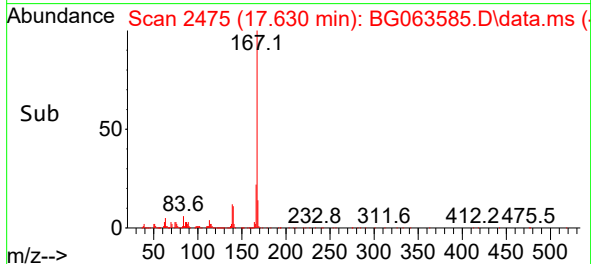
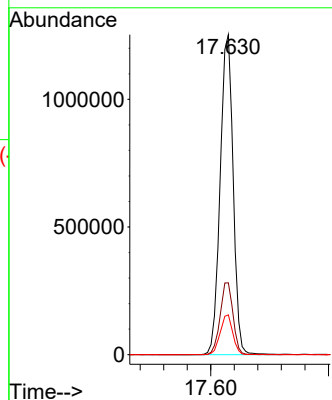
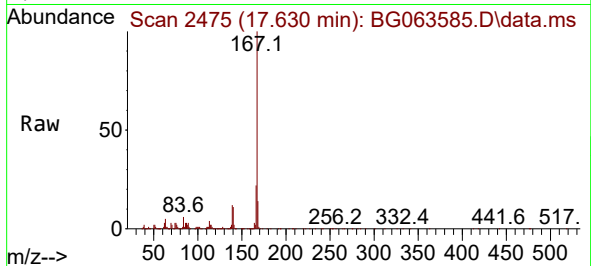




#73
 Carbazole
 Concen: 54.598 ng
 RT: 17.630 min Scan# 2475
 Delta R.T. 0.005 min
 Lab File: BG063585.D
 Acq: 5 Dec 2024 16:29

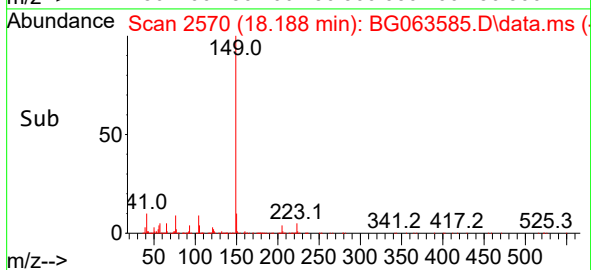
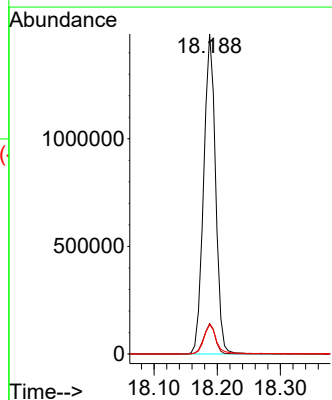
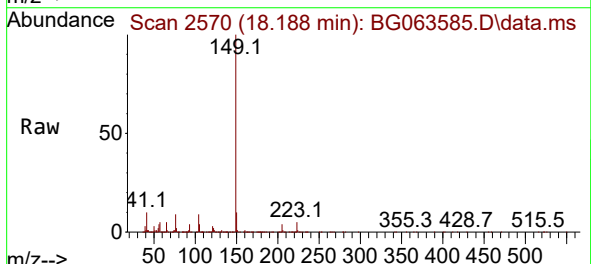
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

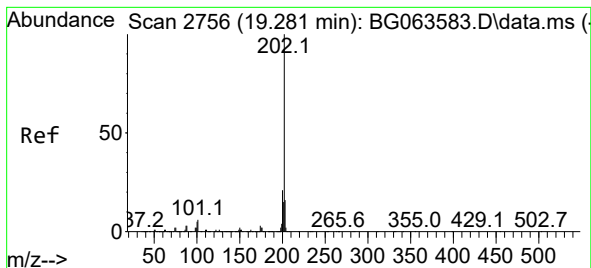
Tgt Ion:167 Resp: 1915884
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.0 27.0
 139 12.5 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 48.692 ng
 RT: 18.188 min Scan# 2570
 Delta R.T. -0.001 min
 Lab File: BG063585.D
 Acq: 5 Dec 2024 16:29

Tgt Ion:149 Resp: 1939948
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.6 11.4
 104 9.2 6.9 10.3





#75

Fluoranthene

Concen: 58.009 ng

RT: 19.287 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG063585.D

Acq: 5 Dec 2024 16:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

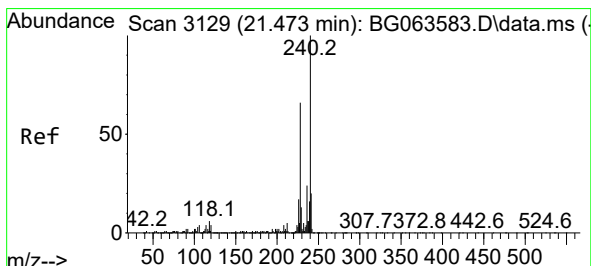
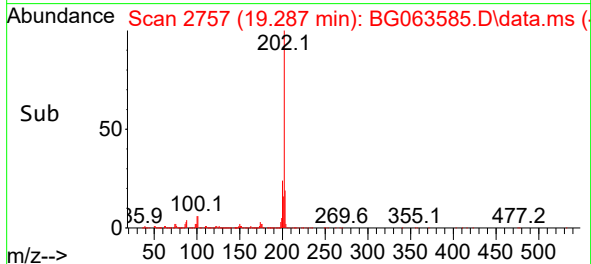
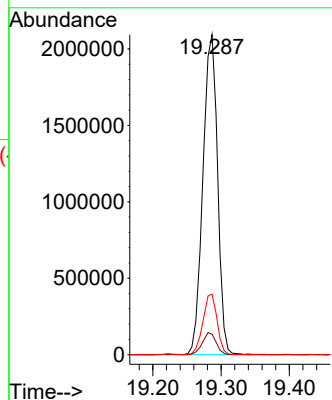
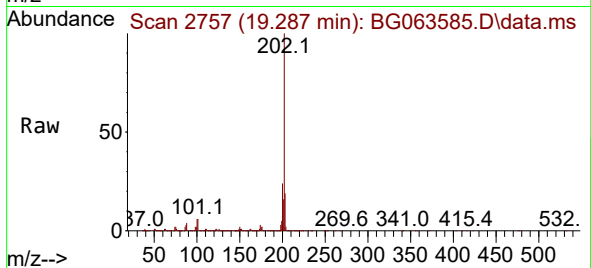
Tgt Ion:202 Resp: 3118542

Ion Ratio Lower Upper

202 100

101 6.4 0.0 25.7

203 18.9 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: BG063585.D

Acq: 5 Dec 2024 16:29

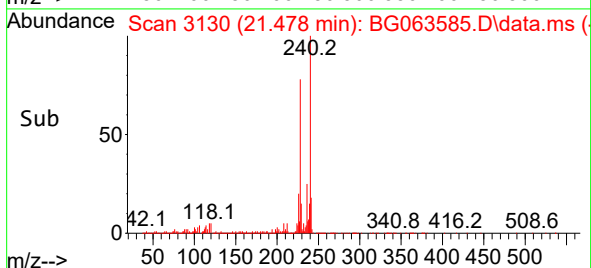
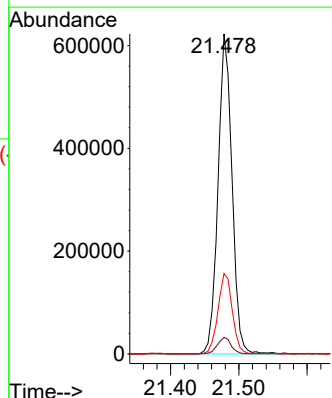
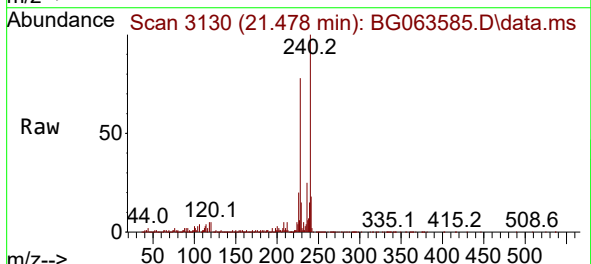
Tgt Ion:240 Resp: 887765

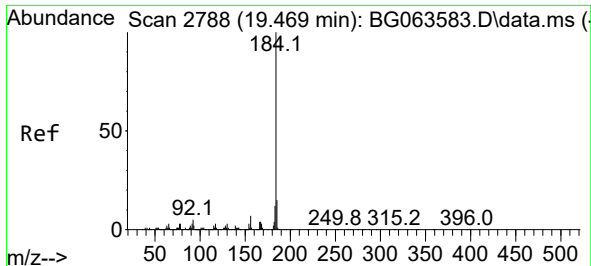
Ion Ratio Lower Upper

240 100

120 5.2 3.4 5.2#

236 25.2 19.4 29.2

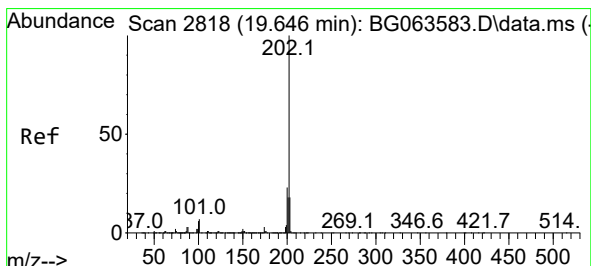
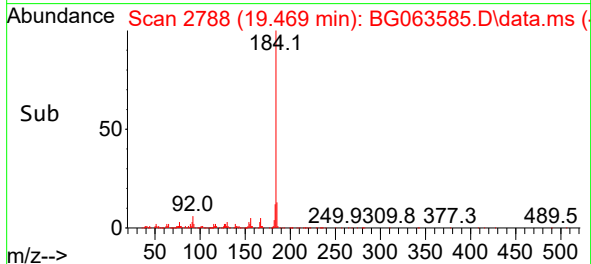
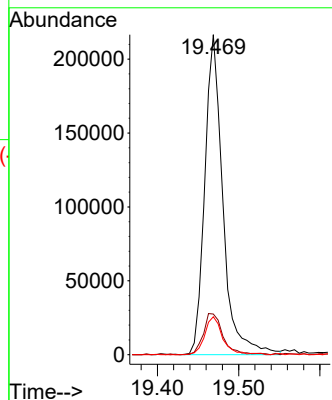
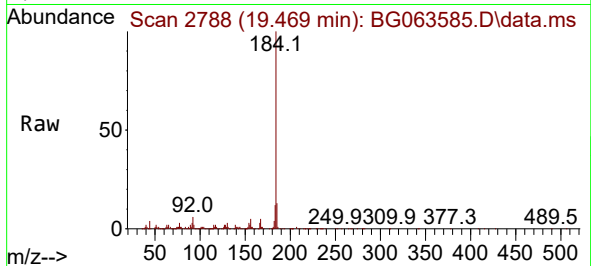




#77
Benzidine
Concen: 24.476 ng
RT: 19.469 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG063585.D
Acq: 5 Dec 2024 16:29

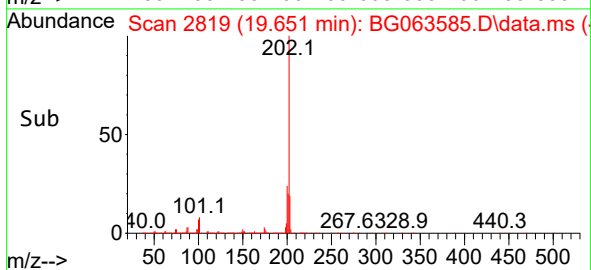
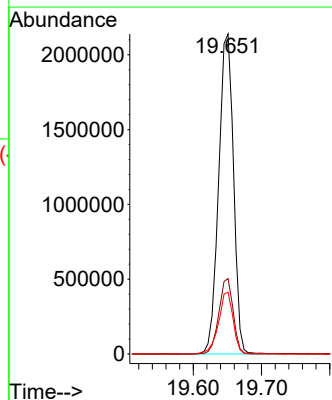
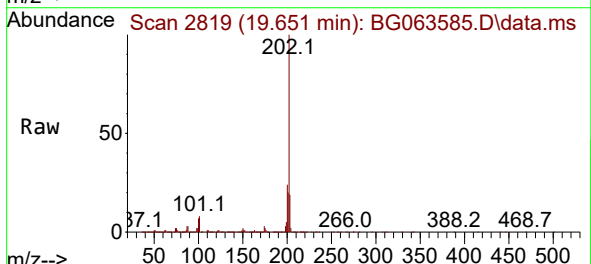
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

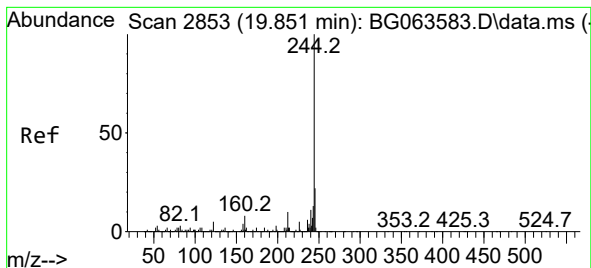
Tgt Ion:184 Resp: 334782
Ion Ratio Lower Upper
184 100
185 12.7 12.1 18.1
183 11.8 9.9 14.9



#78
Pyrene
Concen: 61.533 ng
RT: 19.651 min Scan# 2819
Delta R.T. 0.005 min
Lab File: BG063585.D
Acq: 5 Dec 2024 16:29

Tgt Ion:202 Resp: 3238240
Ion Ratio Lower Upper
202 100
200 23.6 18.3 27.5
203 19.3 14.3 21.5





#79

Terphenyl-d14

Concen: 108.442 ng

RT: 19.851 min Scan# 2853

Delta R.T. -0.001 min

Lab File: BG063585.D

Acq: 5 Dec 2024 16:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

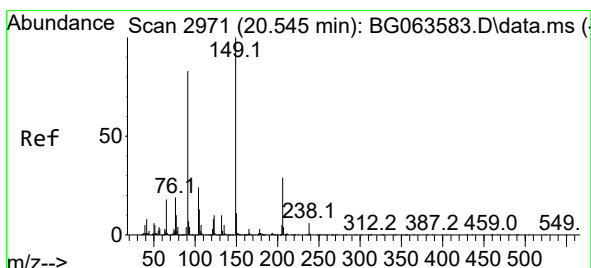
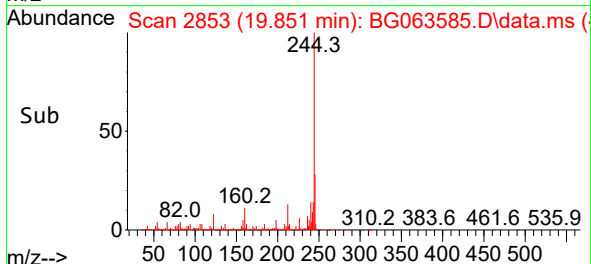
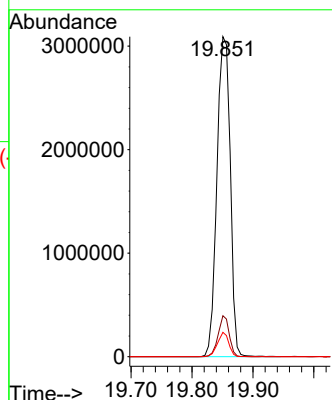
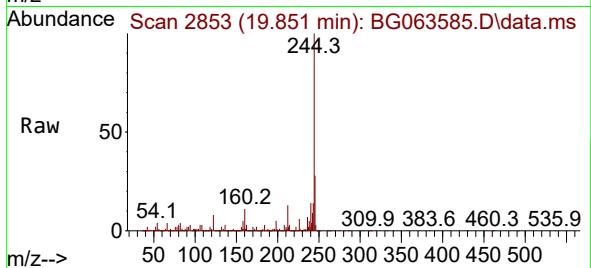
Tgt Ion:244 Resp: 4678238

Ion Ratio Lower Upper

244 100

212 12.8 7.9 11.9#

122 7.6 4.1 6.1#



#80

Butylbenzylphthalate

Concen: 45.405 ng

RT: 20.544 min Scan# 2971

Delta R.T. -0.001 min

Lab File: BG063585.D

Acq: 5 Dec 2024 16:29

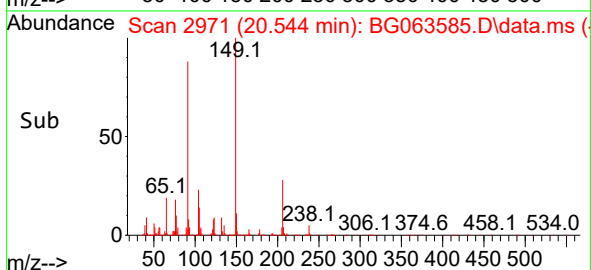
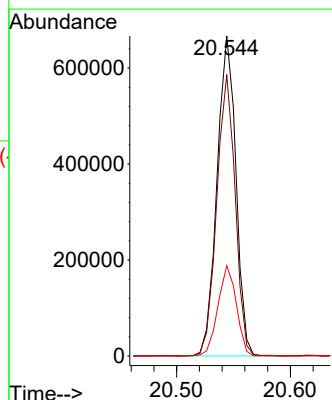
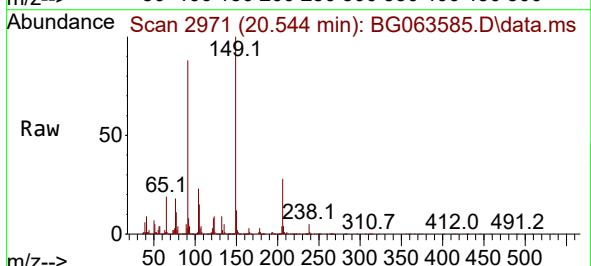
Tgt Ion:149 Resp: 769890

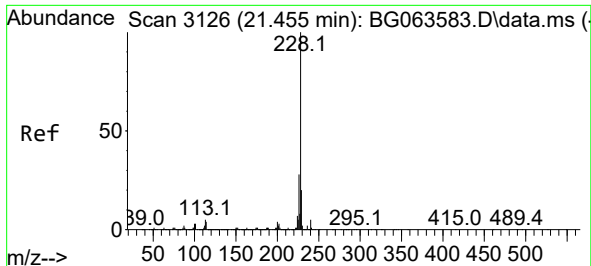
Ion Ratio Lower Upper

149 100

91 87.9 66.2 99.2

206 28.2 23.2 34.8

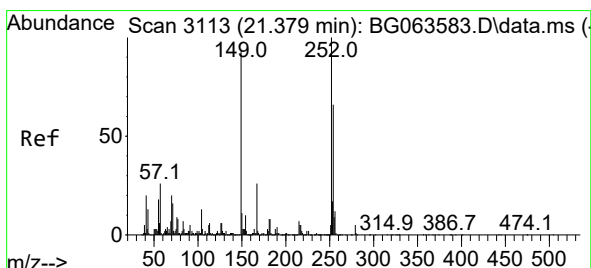
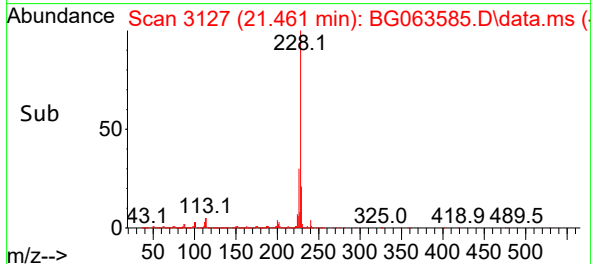
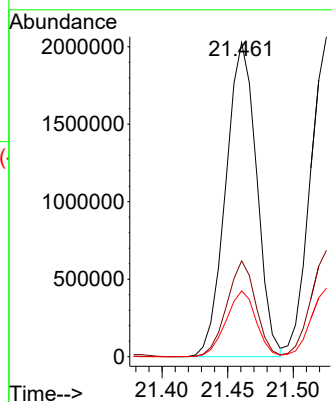
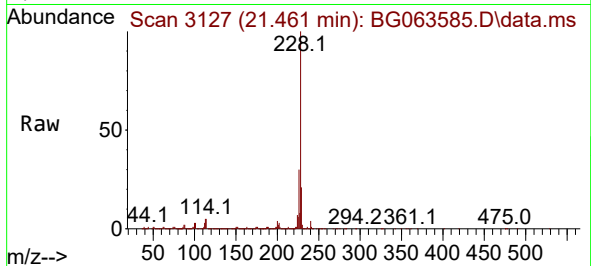




#81
Benzo(a)anthracene
Concen: 59.292 ng
RT: 21.461 min Scan# 3127
Delta R.T. 0.005 min
Lab File: BG063585.D
Acq: 5 Dec 2024 16:29

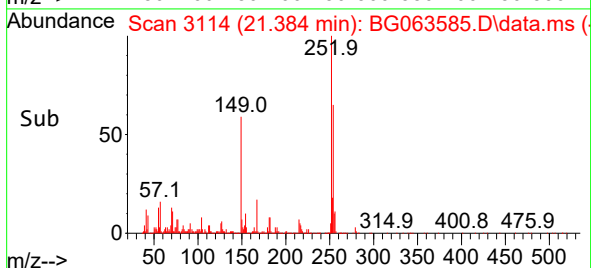
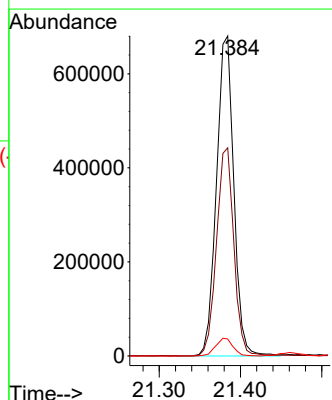
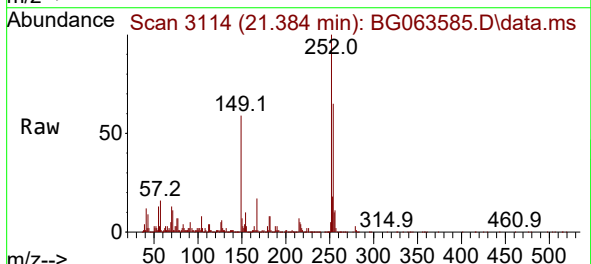
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

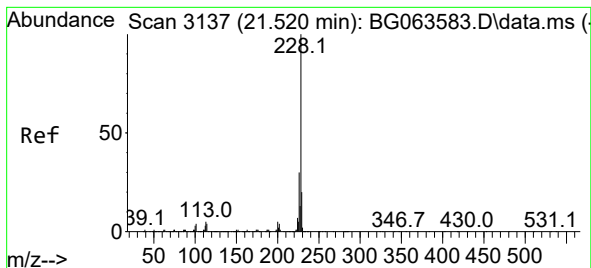
Tgt Ion:228 Resp: 3314713
Ion Ratio Lower Upper
228 100
226 30.5 22.2 33.4
229 21.0 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 48.727 ng
RT: 21.384 min Scan# 3114
Delta R.T. 0.005 min
Lab File: BG063585.D
Acq: 5 Dec 2024 16:29

Tgt Ion:252 Resp: 1009982
Ion Ratio Lower Upper
252 100
254 65.0 52.6 79.0
126 5.3 4.6 6.8





#83

Chrysene

Concen: 60.534 ng

RT: 21.525 min Scan# 3137

Delta R.T. 0.005 min

Lab File: BG063585.D

Acq: 5 Dec 2024 16:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

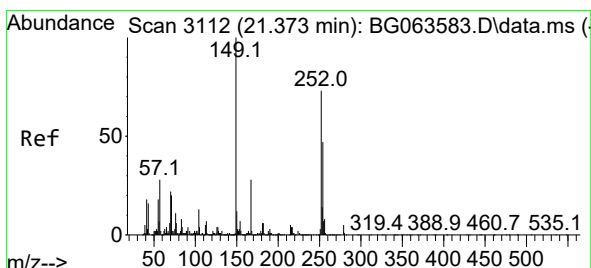
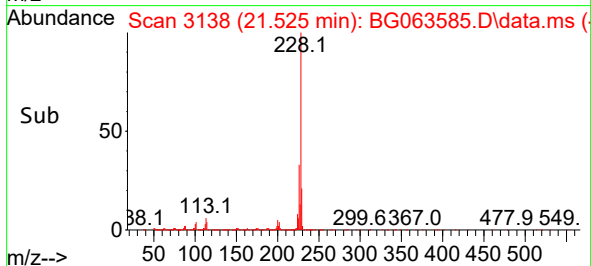
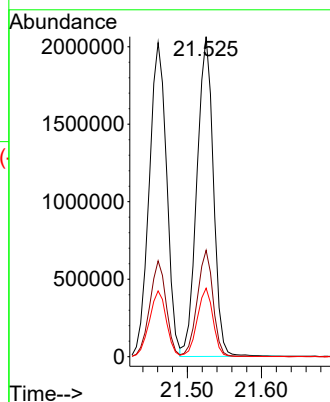
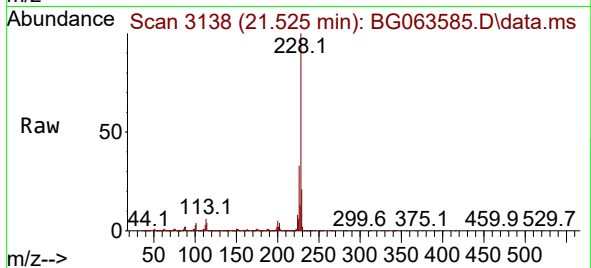
Tgt Ion:228 Resp: 3178959

Ion Ratio Lower Upper

228 100

226 33.3 24.2 36.4

229 21.4 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.549 ng

RT: 21.372 min Scan# 3112

Delta R.T. -0.001 min

Lab File: BG063585.D

Acq: 5 Dec 2024 16:29

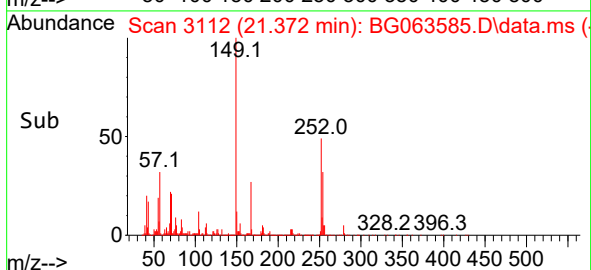
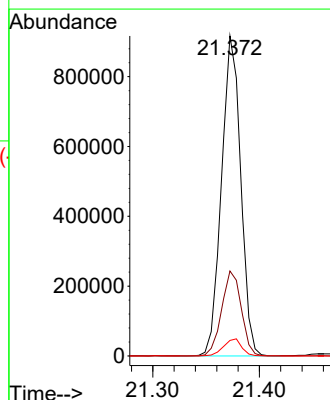
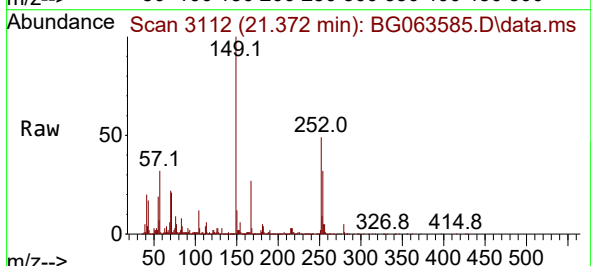
Tgt Ion:149 Resp: 1144989

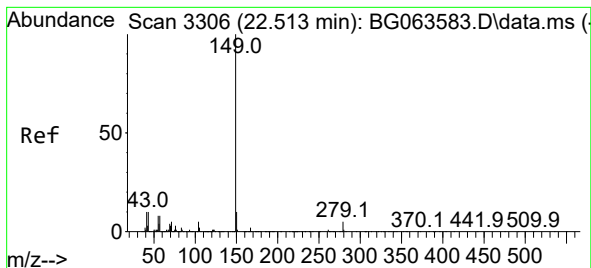
Ion Ratio Lower Upper

149 100

167 26.5 22.7 34.1

279 4.9 4.1 6.1

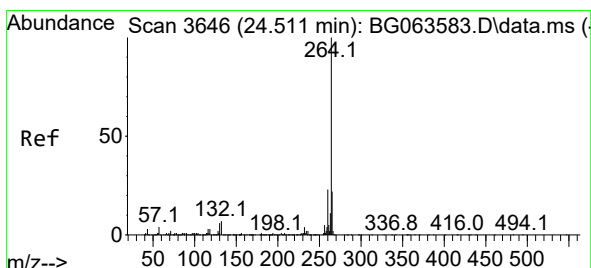
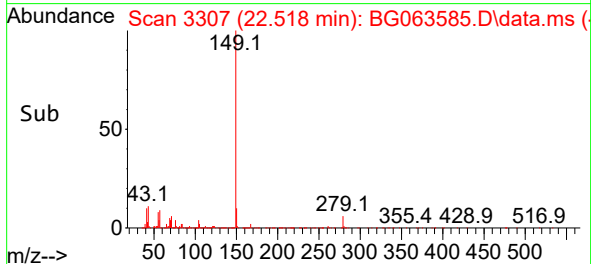
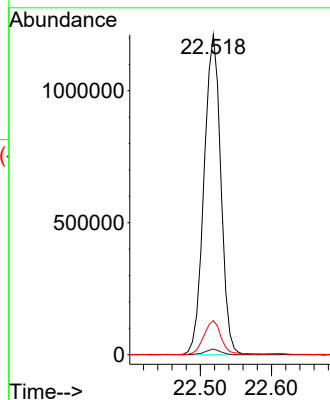
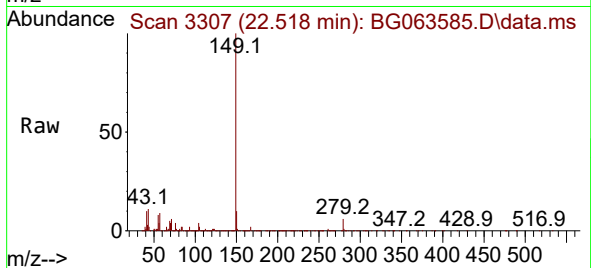




#85
Di-n-octyl phthalate
Concen: 48.388 ng
RT: 22.518 min Scan# 31
Delta R.T. 0.005 min
Lab File: BG063585.D
Acq: 5 Dec 2024 16:29

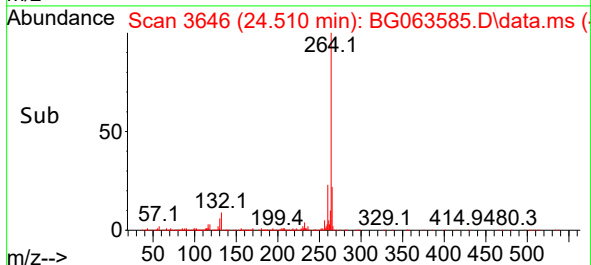
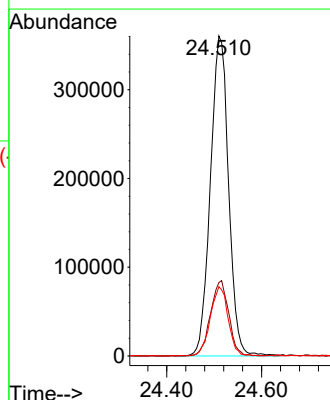
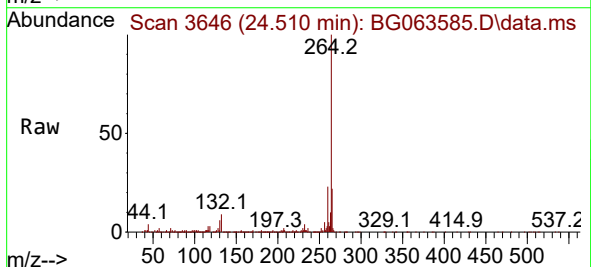
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

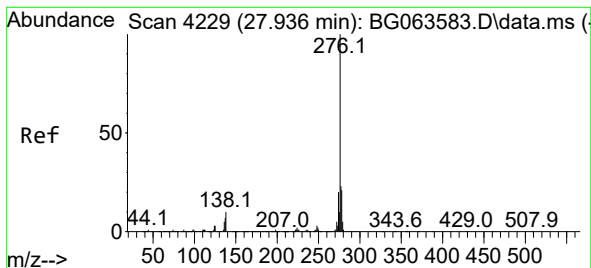
Tgt Ion:149 Resp: 1991375
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 11.1 8.6 13.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.510 min Scan# 3646
Delta R.T. -0.001 min
Lab File: BG063585.D
Acq: 5 Dec 2024 16:29

Tgt Ion:264 Resp: 959053
Ion Ratio Lower Upper
264 100
260 22.9 18.6 27.8
265 21.6 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 59.519 ng

RT: 27.947 min Scan# 41

Delta R.T. 0.011 min

Lab File: BG063585.D

Acq: 5 Dec 2024 16:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

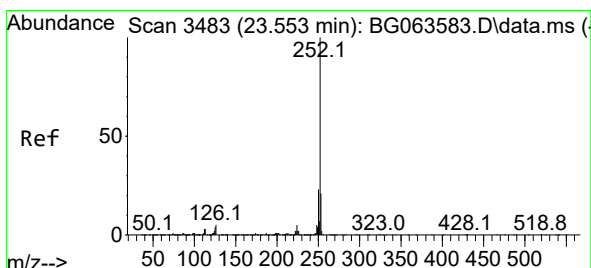
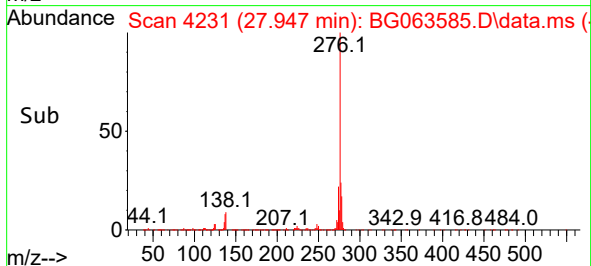
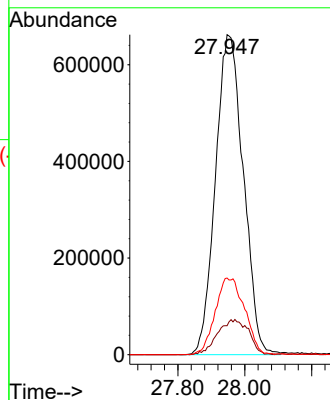
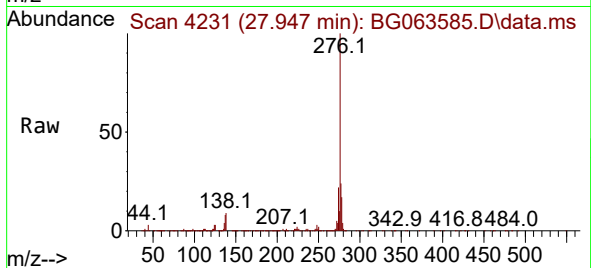
Tgt Ion:276 Resp: 3831120

Ion Ratio Lower Upper

276 100

138 0.0 4.7 7.1#

277 25.2 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 61.366 ng

RT: 23.558 min Scan# 3484

Delta R.T. 0.005 min

Lab File: BG063585.D

Acq: 5 Dec 2024 16:29

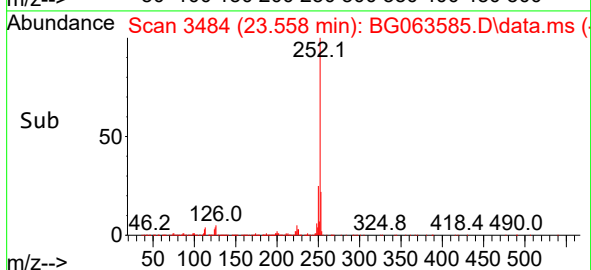
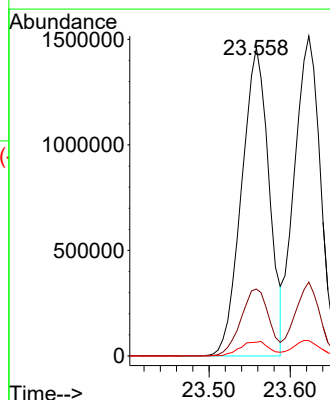
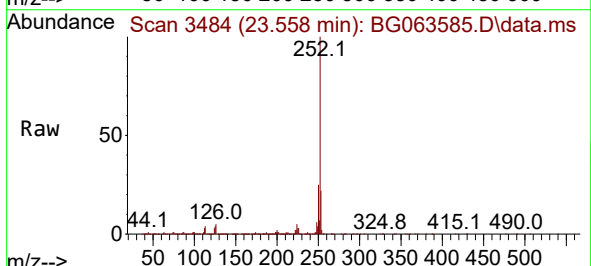
Tgt Ion:252 Resp: 3431220

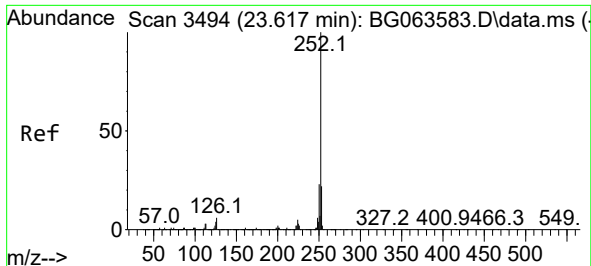
Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.6

125 4.5 3.0 4.6

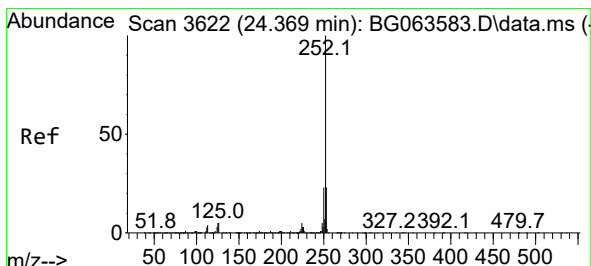
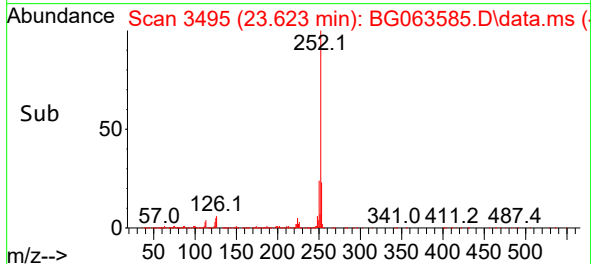
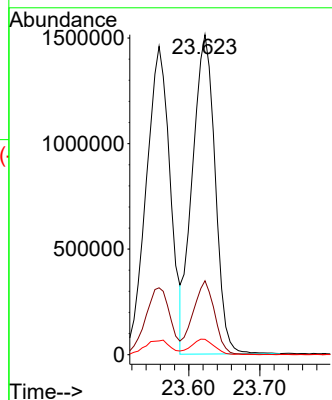
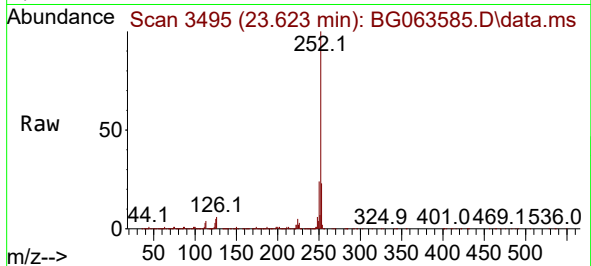




#89
Benzo(k)fluoranthene
Concen: 62.922 ng
RT: 23.623 min Scan# 3495
Delta R.T. 0.005 min
Lab File: BG063585.D
Acq: 5 Dec 2024 16:29

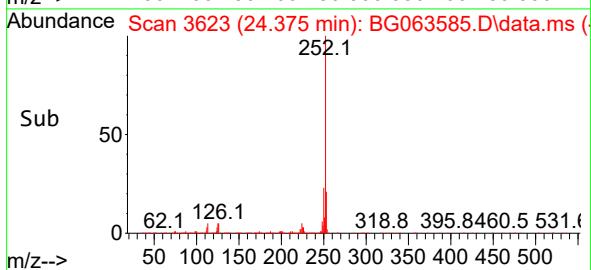
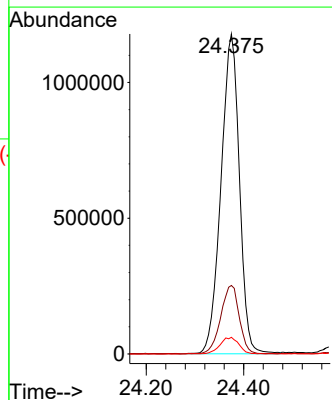
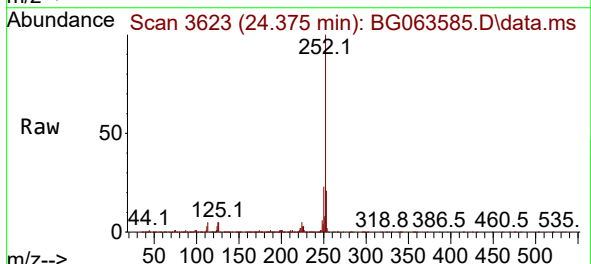
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

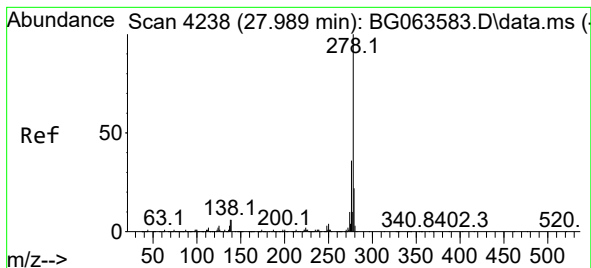
Tgt Ion:252 Resp: 3356578
Ion Ratio Lower Upper
252 100
253 23.1 17.6 26.4
125 4.8 3.4 5.2



#90
Benzo(a)pyrene
Concen: 63.344 ng
RT: 24.375 min Scan# 3623
Delta R.T. 0.005 min
Lab File: BG063585.D
Acq: 5 Dec 2024 16:29

Tgt Ion:252 Resp: 3091547
Ion Ratio Lower Upper
252 100
253 21.4 18.7 28.1
125 5.2 3.8 5.8





#91

Dibenzo(a,h)anthracene

Concen: 58.625 ng

RT: 28.006 min Scan# 41

Delta R.T. 0.017 min

Lab File: BG063585.D

Acq: 5 Dec 2024 16:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

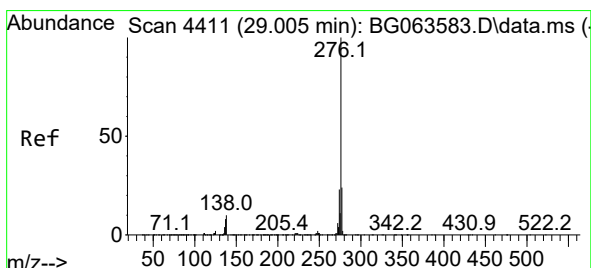
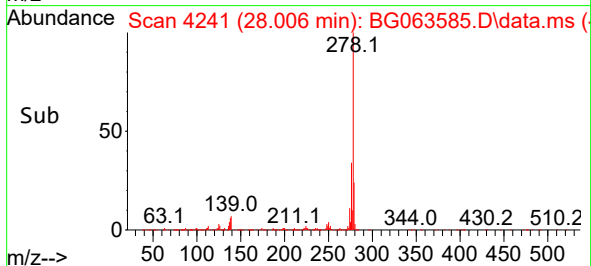
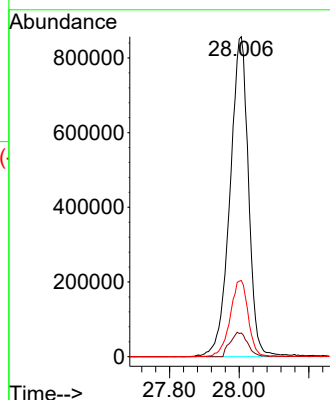
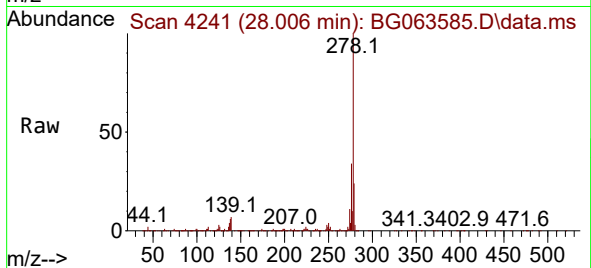
Tgt Ion:278 Resp: 3149854

Ion Ratio Lower Upper

278 100

139 7.4 5.0 7.6

279 23.8 17.8 26.6



#92

Benzo(g,h,i)perylene

Concen: 59.822 ng

RT: 29.028 min Scan# 4415

Delta R.T. 0.023 min

Lab File: BG063585.D

Acq: 5 Dec 2024 16:29

Tgt Ion:276 Resp: 3177038

Ion Ratio Lower Upper

276 100

277 22.7 19.3 28.9

138 10.3 8.4 12.6

