

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

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: Dec 06 00:58:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG120524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 00:51:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.823	152	61178	20.000	ng	0.00
21) Naphthalene-d8	10.608	136	238587	20.000	ng	# 0.00
39) Acenaphthene-d10	14.463	164	209290	20.000	ng	0.00
64) Phenanthrene-d10	17.218	188	619021	20.000	ng	0.00
76) Chrysene-d12	21.478	240	741498	20.000	ng	0.00
86) Perylene-d12	24.510	264	765514	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.414	112	129963	38.192	ng	0.00
7) Phenol-d6	7.001	99	213888	40.299	ng	0.00
23) Nitrobenzene-d5	8.975	82	247882	40.657	ng	0.00
42) 2,4,6-Tribromophenol	15.961	330	126244	41.559	ng	0.00
45) 2-Fluorobiphenyl	13.082	172	568044	41.929	ng	0.00
79) Terphenyl-d14	19.850	244	1600549	43.605	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.323	88	32982	22.355	ng	88
3) Pyridine	3.710	79	81722m	19.671	ng	
4) n-Nitrosodimethylamine	3.628	42	41998	19.992	ng	88
6) Aniline	7.148	93	93136	21.043	ng	92
8) 2-Chlorophenol	7.388	128	65198	19.142	ng	95
9) Benzaldehyde	6.965	77	73269	21.404	ng	94
10) Phenol	7.024	94	109336	19.297	ng	90
11) bis(2-Chloroethyl)ether	7.247	93	77981	19.557	ng	95
12) 1,3-Dichlorobenzene	7.706	146	82949	20.134	ng	96
13) 1,4-Dichlorobenzene	7.858	146	86950	20.383	ng	89
14) 1,2-Dichlorobenzene	8.170	146	83998	20.011	ng	90
15) Benzyl Alcohol	8.058	79	92122	19.829	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.346	45	86225	18.737	ng	83
17) 2-Methylphenol	8.270	107	70794	19.485	ng	# 90
18) Hexachloroethane	8.898	117	34783	20.031	ng	96
19) n-Nitroso-di-n-propyla...	8.622	70	80417	19.715	ng	99
20) 3+4-Methylphenols	8.599	107	99327	19.787	ng	93
22) Acetophenone	8.640	105	147177	20.532	ng	97
24) Nitrobenzene	9.022	77	129610	19.760	ng	99
25) Isophorone	9.533	82	217783	20.124	ng	97
26) 2-Nitrophenol	9.727	139	37833	19.747	ng	93
27) 2,4-Dimethylphenol	9.797	122	47804	19.455	ng	94
28) bis(2-Chloroethoxy)met...	10.021	93	103976	19.294	ng	96
29) 2,4-Dichlorophenol	10.273	162	79900	19.453	ng	92
30) 1,2,4-Trichlorobenzene	10.479	180	109760	20.819	ng	94
31) Naphthalene	10.661	128	239085	19.802	ng	97
32) Benzoic acid	9.980	122	21710m	21.663	ng	
33) 4-Chloroaniline	10.773	127	80904	22.014	ng	# 89
34) Hexachlorobutadiene	10.949	225	93123	20.314	ng	89
35) Caprolactam	11.525	113	27612m	21.451	ng	
36) 4-Chloro-3-methylphenol	11.913	107	99593	19.878	ng	86
37) 2-Methylnaphthalene	12.277	142	185203	20.124	ng	97
38) 1-Methylnaphthalene	12.494	142	189229	20.575	ng	# 95
40) 1,2,4,5-Tetrachloroben...	12.653	216	167789	20.924	ng	99
41) Hexachlorocyclopentadiene	12.629	237	30495	16.611	ng	94
43) 2,4,6-Trichlorophenol	12.900	196	83101	19.970	ng	95

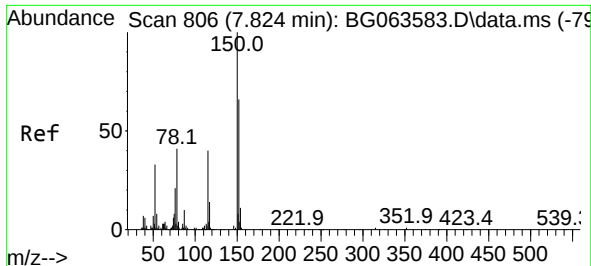
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.970	196	97442	20.031	ng	97
46) 1,1'-Biphenyl	13.293	154	273239	20.245	ng	96
47) 2-Chloronaphthalene	13.334	162	225441	20.303	ng	98
48) 2-Nitroaniline	13.540	65	69099	19.856	ng	94
49) Acenaphthylene	14.180	152	327813	20.205	ng	98
50) Dimethylphthalate	13.916	163	297040	19.847	ng	100
51) 2,6-Dinitrotoluene	14.039	165	62137	20.165	ng	95
52) Acenaphthene	14.527	154	203278	19.960	ng	97
53) 3-Nitroaniline	14.374	138	52497	20.837	ng	91
54) 2,4-Dinitrophenol	14.586	184	27020	19.070	ng	91
55) Dibenzofuran	14.862	168	386342	20.540	ng	97
56) 4-Nitrophenol	14.698	139	36837	19.319	ng	# 80
57) 2,4-Dinitrotoluene	14.839	165	88750	19.723	ng	96
58) Fluorene	15.514	166	305978	20.245	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.097	232	96930	20.333	ng	# 96
60) Diethylphthalate	15.285	149	288092	19.691	ng	98
61) 4-Chlorophenyl-phenyle...	15.508	204	208398	20.725	ng	98
62) 4-Nitroaniline	15.538	138	60178	21.169	ng	98
63) Azobenzene	15.802	77	369876	19.884	ng	97
65) 4,6-Dinitro-2-methylph...	15.608	198	61430	19.018	ng	95
66) n-Nitrosodiphenylamine	15.726	169	271334	19.288	ng	94
67) 4-Bromophenyl-phenylether	16.407	248	142102	19.136	ng	98
68) Hexachlorobenzene	16.525	284	159578	19.918	ng	93
69) Atrazine	16.678	200	84426	15.573	ng	90
70) Pentachlorophenol	16.877	266	61857	17.808	ng	95
71) Phenanthrene	17.259	178	590572	20.337	ng	99
72) Anthracene	17.353	178	584154	20.468	ng	97
73) Carbazole	17.624	167	523021	21.080	ng	96
74) Di-n-butylphthalate	18.188	149	521152	20.804	ng	100
75) Fluoranthene	19.280	202	899208	22.015	ng	99
77) Benzidine	19.468	184	175409	22.087	ng	99
78) Pyrene	19.645	202	936279	20.279	ng	98
80) Butylbenzylphthalate	20.544	149	184441	18.951	ng	99
81) Benzo(a)anthracene	21.454	228	952723	20.225	ng	98
82) 3,3'-Dichlorobenzidine	21.378	252	287202	20.385	ng	98
83) Chrysene	21.519	228	908372	20.269	ng	99
84) Bis(2-ethylhexyl)phtha...	21.372	149	280339	19.033	ng	99
85) Di-n-octyl phthalate	22.512	149	493584	19.251	ng	99
87) Indeno(1,2,3-cd)pyrene	27.929	276	1004164	20.023	ng	# 99
88) Benzo(b)fluoranthene	23.552	252	949180m	19.872	ng	
89) Benzo(k)fluoranthene	23.616	252	934856	20.235	ng	100
90) Benzo(a)pyrene	24.369	252	840203	20.468	ng	98
91) Dibenzo(a,h)anthracene	27.982	278	840958	20.342	ng	99
92) Benzo(g,h,i)perylene	28.998	276	852979	20.265	ng	# 95

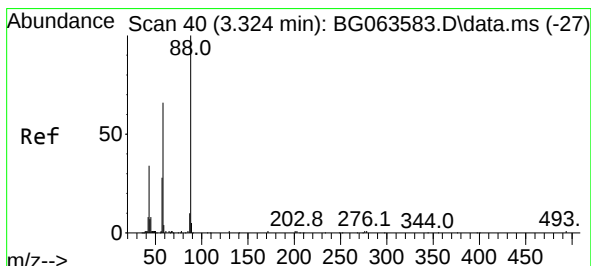
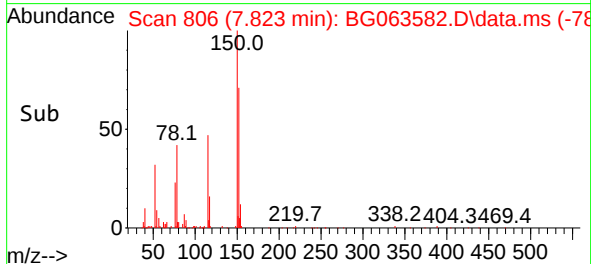
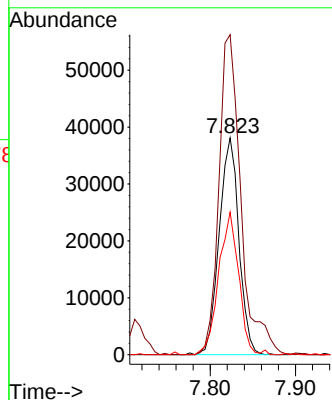
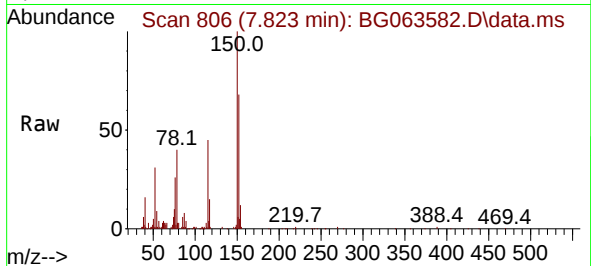
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.823 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

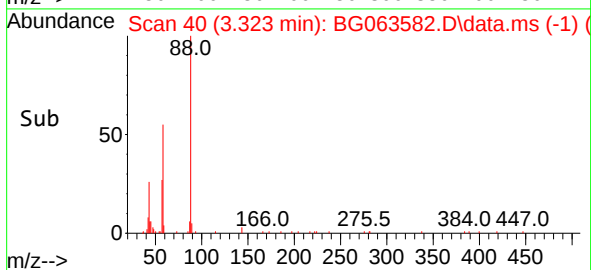
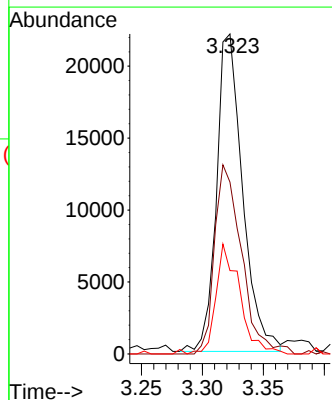
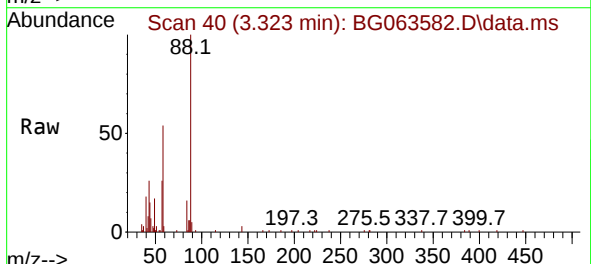
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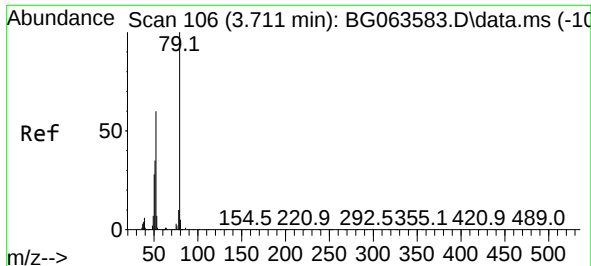
Tgt Ion:152 Resp: 61178
Ion Ratio Lower Upper
152 100
150 147.6 120.6 180.8
115 65.8 48.9 73.3



#2
1,4-Dioxane
Concen: 22.355 ng
RT: 3.323 min Scan# 40
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

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

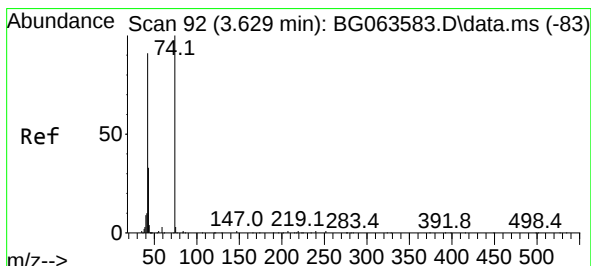
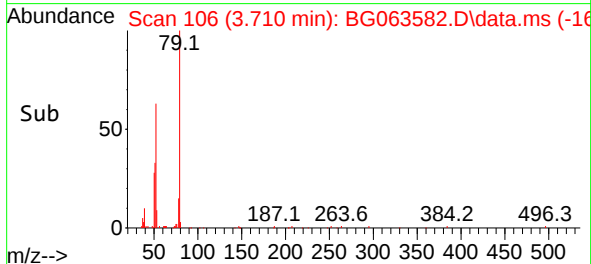
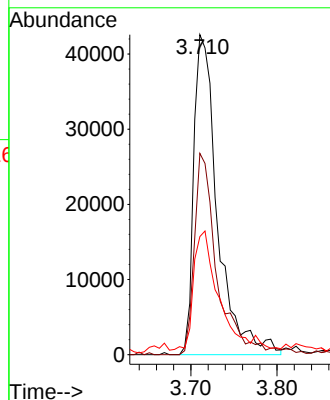
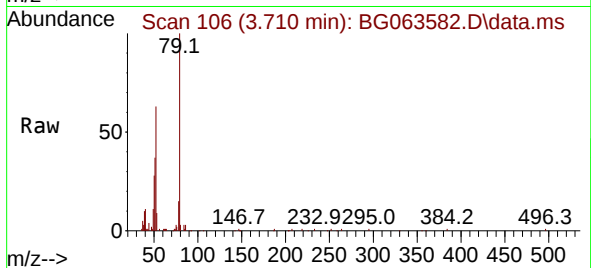




#3
Pyridine
Concen: 19.671 ng m
RT: 3.710 min Scan# 106
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

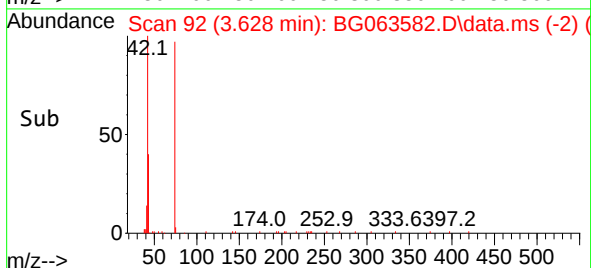
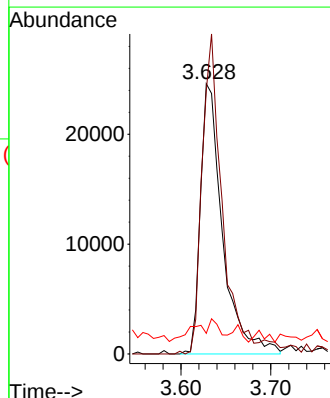
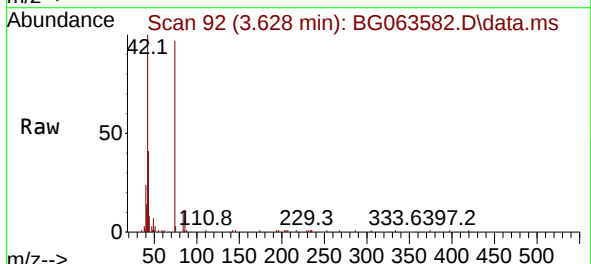
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ClientSampleId :
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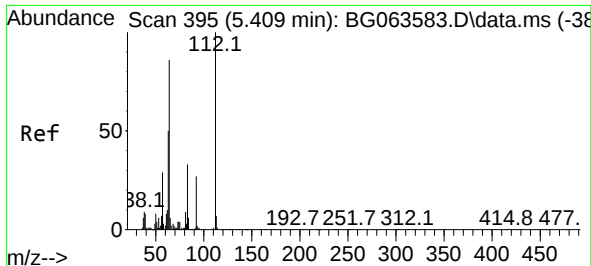
Tgt Ion: 79 Resp: 81722
Ion Ratio Lower Upper
79 100
52 62.9 48.6 72.8
51 36.9 28.6 43.0



#4
n-Nitrosodimethylamine
Concen: 19.992 ng
RT: 3.628 min Scan# 92
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

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

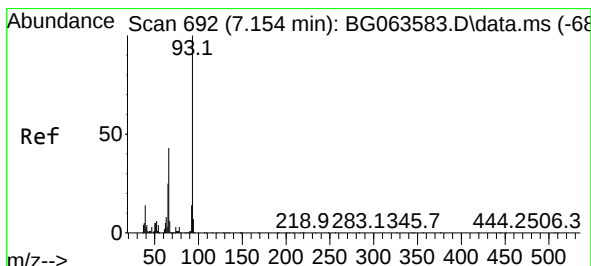
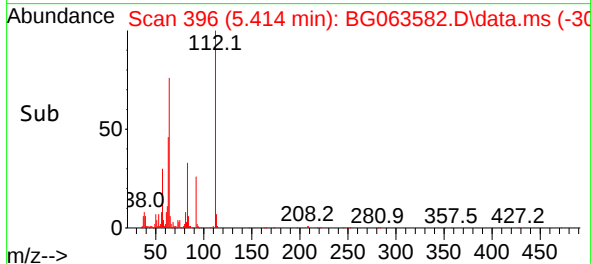
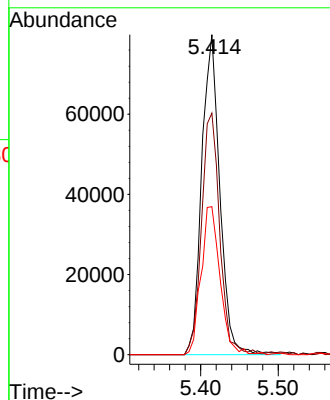
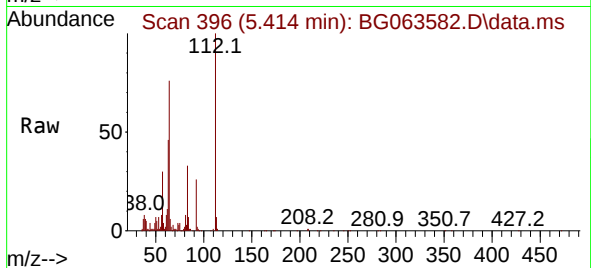




#5
2-Fluorophenol
Concen: 38.192 ng
RT: 5.414 min Scan# 395
Delta R.T. 0.005 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

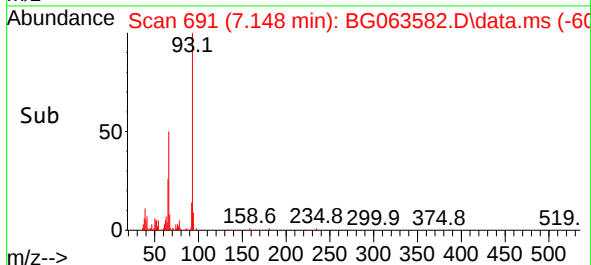
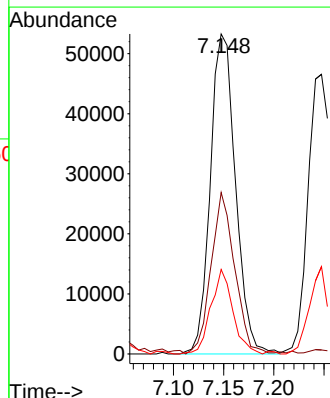
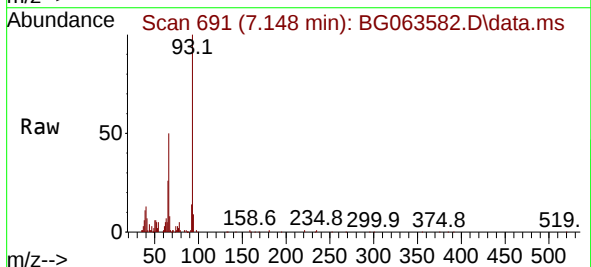
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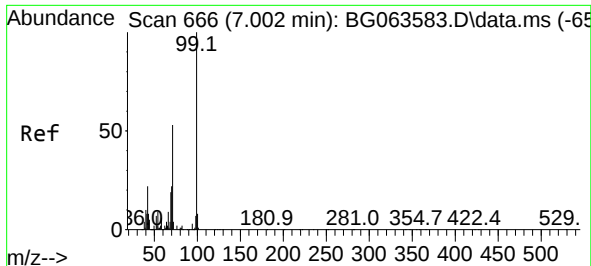
Tgt Ion:112 Resp: 129963
Ion Ratio Lower Upper
112 100
64 75.5 68.6 103.0
63 46.3 39.8 59.8



#6
Aniline
Concen: 21.043 ng
RT: 7.148 min Scan# 691
Delta R.T. -0.006 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

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

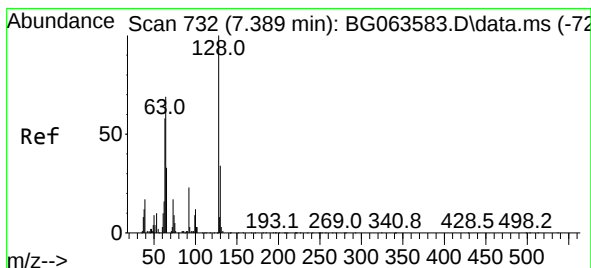
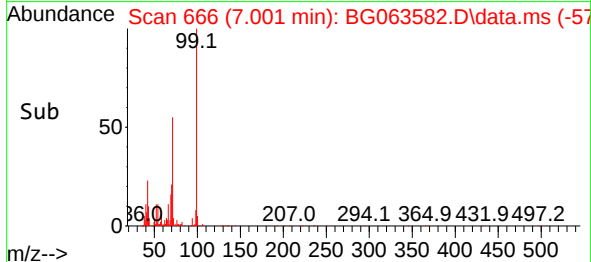
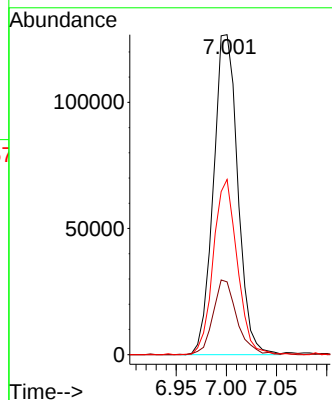
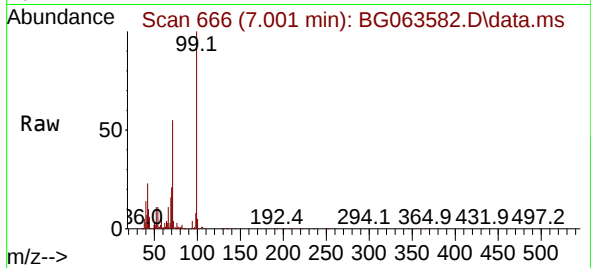




#7
Phenol-d6
Concen: 40.299 ng
RT: 7.001 min Scan# 601
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

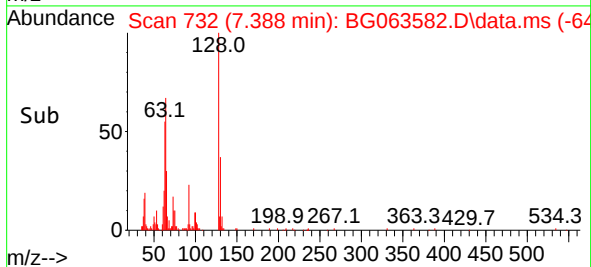
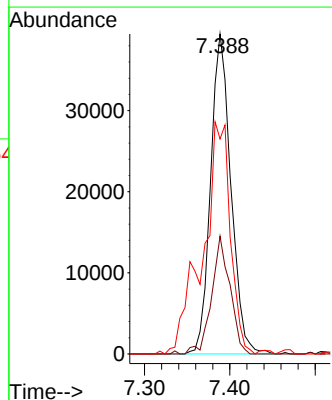
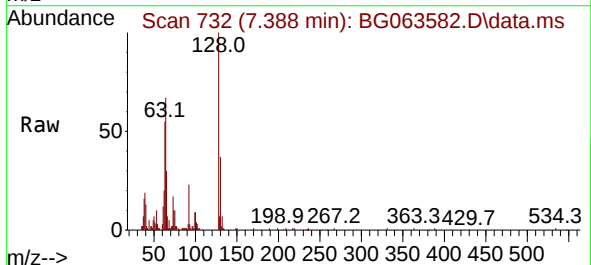
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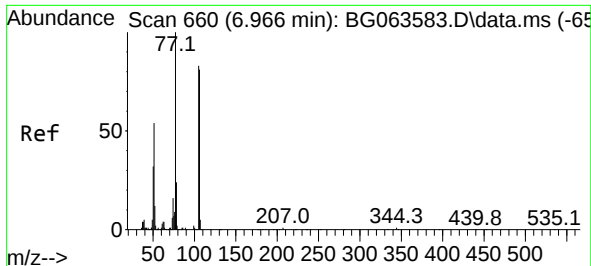
Tgt Ion: 99 Resp: 213888
Ion Ratio Lower Upper
99 100
42 22.8 17.9 26.9
71 54.8 42.4 63.6



#8
2-Chlorophenol
Concen: 19.142 ng
RT: 7.388 min Scan# 732
Delta R.T. -0.001 min
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Tgt Ion:128 Resp: 65198
Ion Ratio Lower Upper
128 100
130 36.8 14.4 54.4
64 67.2 51.9 91.9

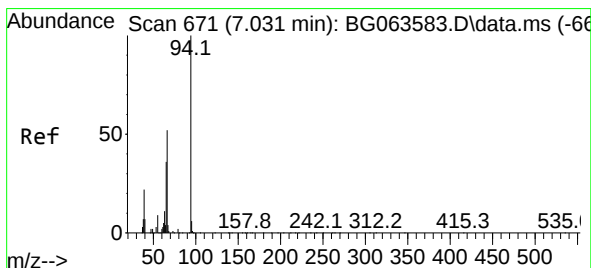
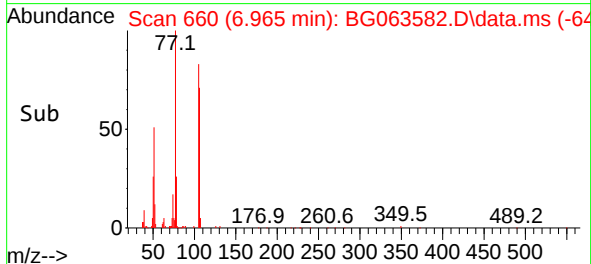
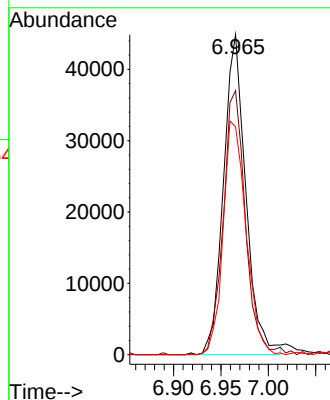
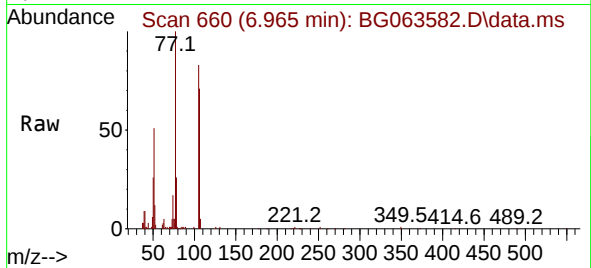




#9
Benzaldehyde
Concen: 21.404 ng
RT: 6.965 min Scan# 60
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

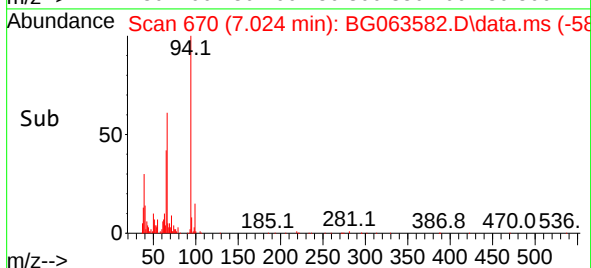
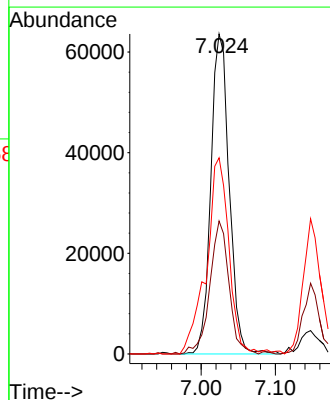
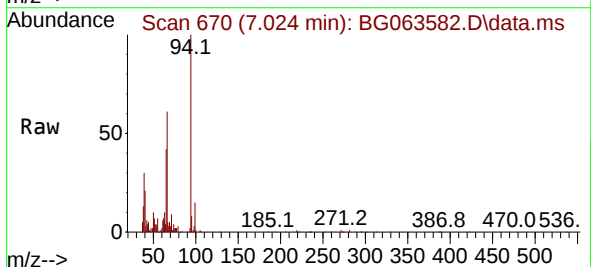
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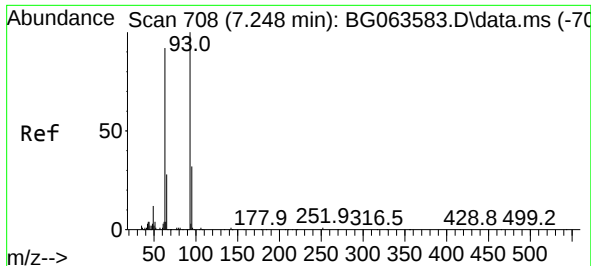
Tgt Ion: 77 Resp: 73269
Ion Ratio Lower Upper
77 100
105 82.5 63.7 103.7
106 71.2 60.7 100.7



#10
Phenol
Concen: 19.297 ng
RT: 7.024 min Scan# 670
Delta R.T. -0.007 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

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

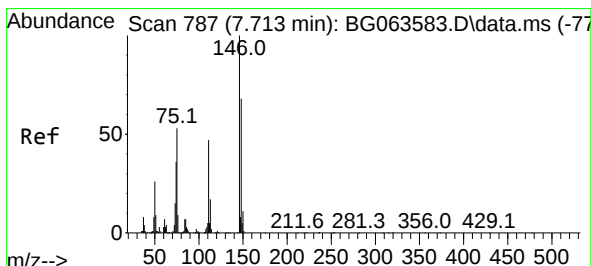
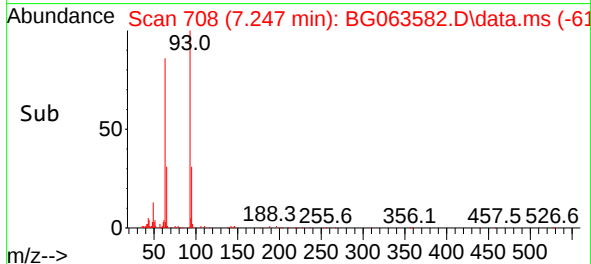
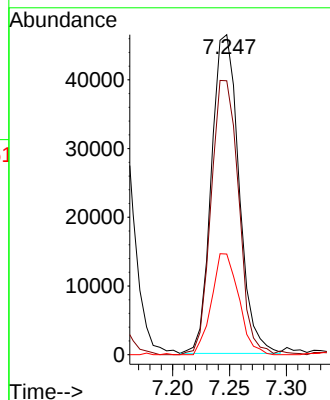
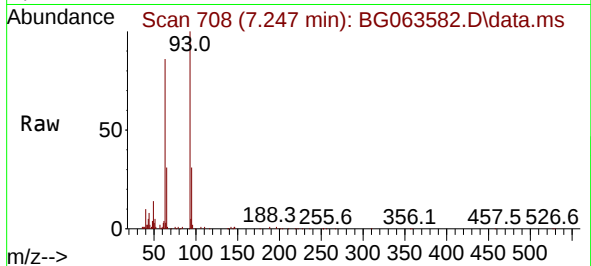




#11
bis(2-Chloroethyl)ether
Concen: 19.557 ng
RT: 7.247 min Scan# 708
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

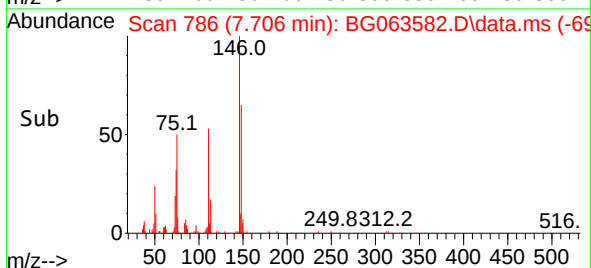
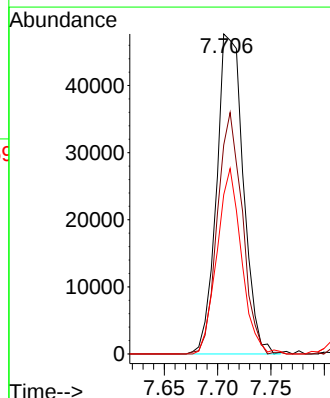
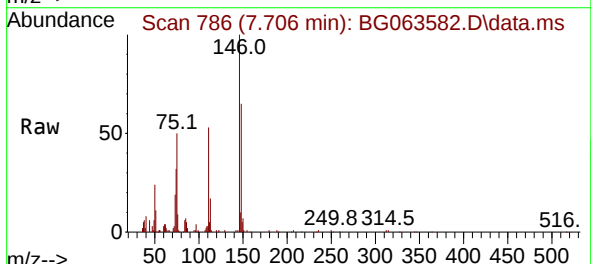
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

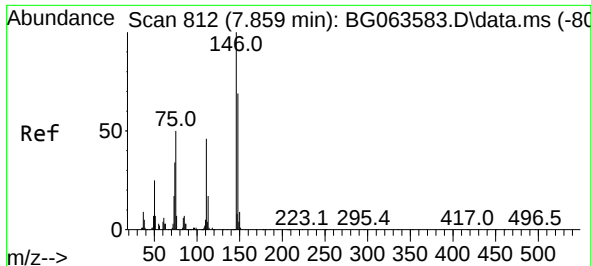
Tgt Ion: 93 Resp: 77981
Ion Ratio Lower Upper
93 100
63 85.6 72.1 112.1
95 31.5 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 20.134 ng
RT: 7.706 min Scan# 786
Delta R.T. -0.007 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

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

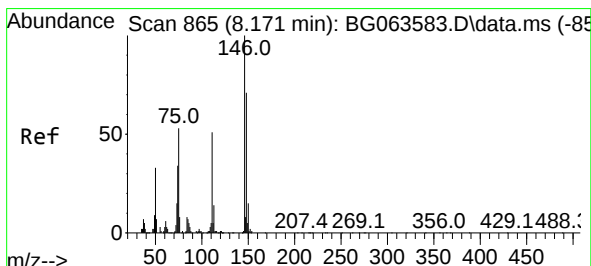
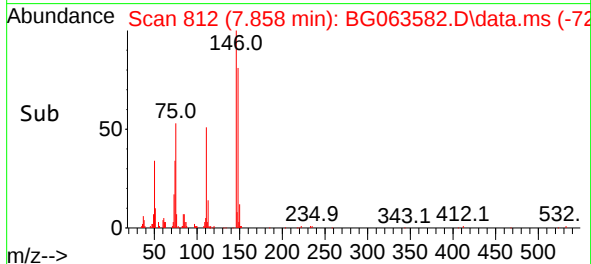
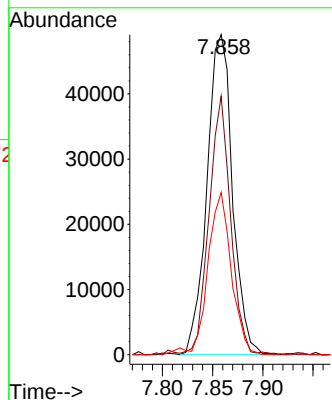
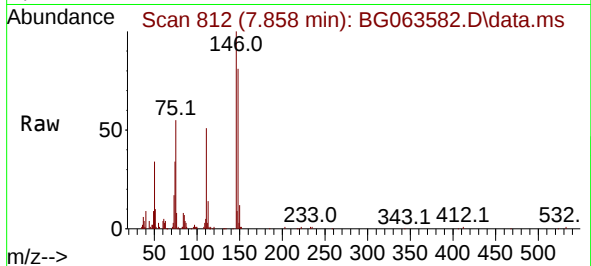




#13
1,4-Dichlorobenzene
Concen: 20.383 ng
RT: 7.858 min Scan# 812
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

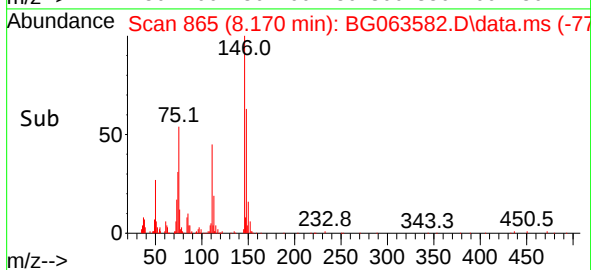
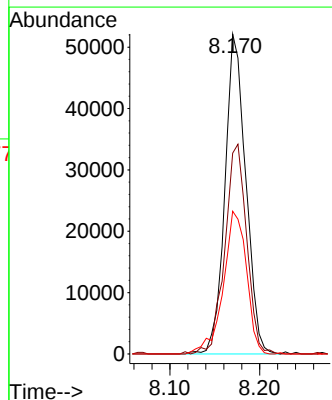
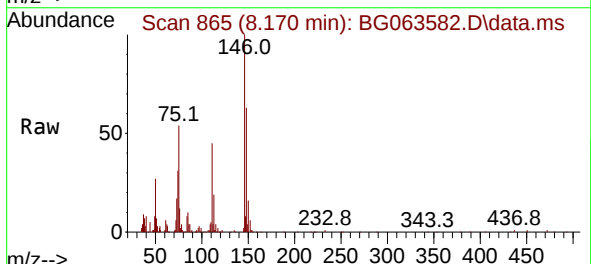
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

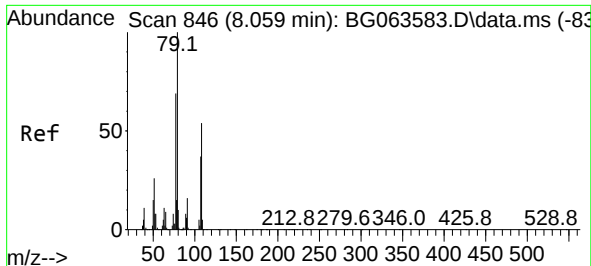
Tgt Ion:146 Resp: 86950
Ion Ratio Lower Upper
146 100
148 80.8 55.0 82.6
111 50.6 37.0 55.6



#14
1,2-Dichlorobenzene
Concen: 20.011 ng
RT: 8.170 min Scan# 865
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

Tgt Ion:146 Resp: 83998
Ion Ratio Lower Upper
146 100
148 62.8 57.0 85.6
111 44.6 40.4 60.6

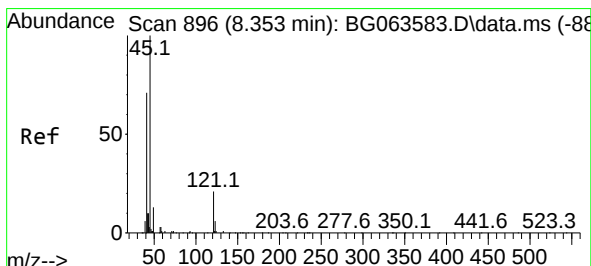
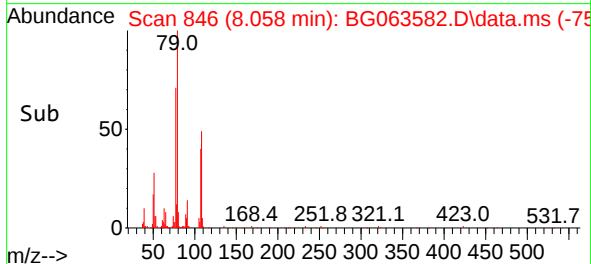
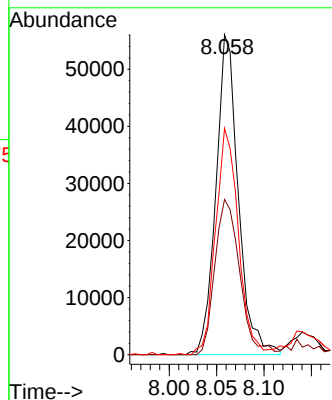
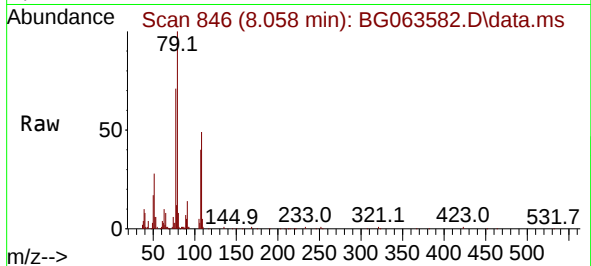




#15
Benzyl Alcohol
Concen: 19.829 ng
RT: 8.058 min Scan# 846
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

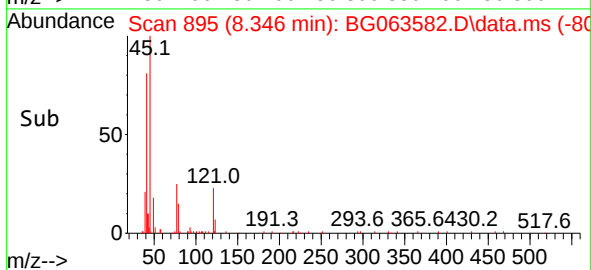
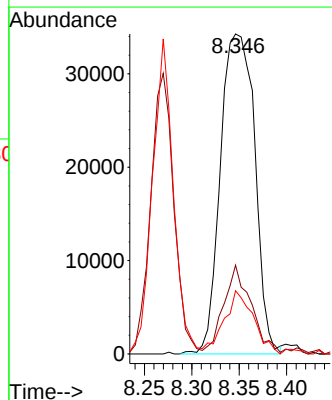
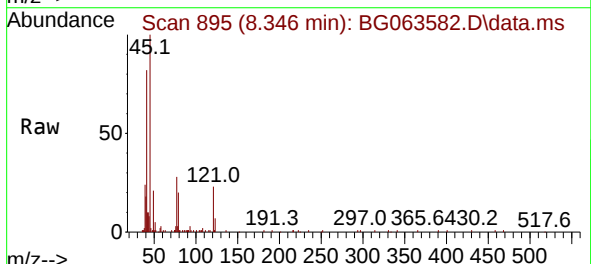
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

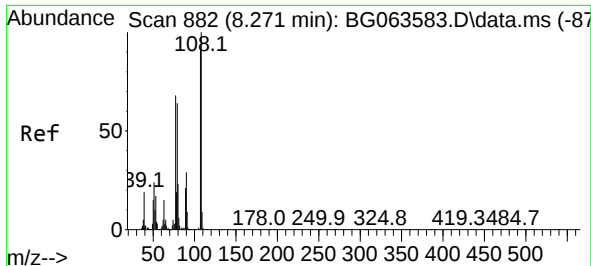
Tgt Ion: 79 Resp: 92122
Ion Ratio Lower Upper
79 100
108 48.5 43.4 65.0
77 70.7 55.0 82.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 18.737 ng
RT: 8.346 min Scan# 895
Delta R.T. -0.007 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

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

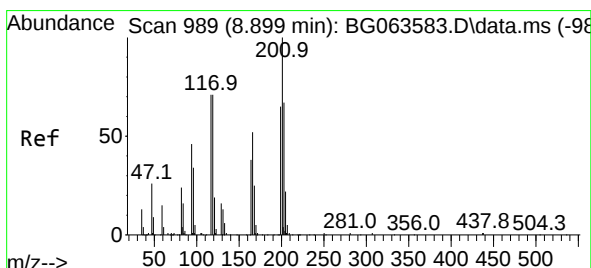
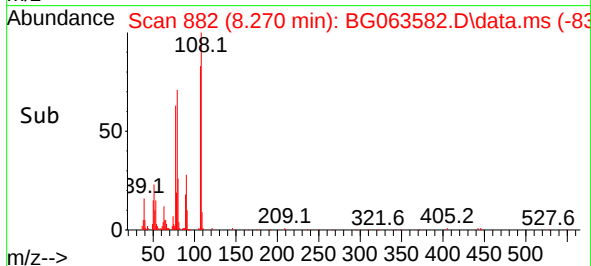
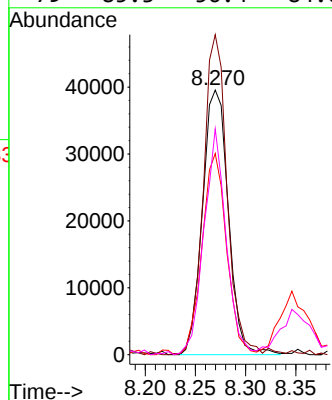
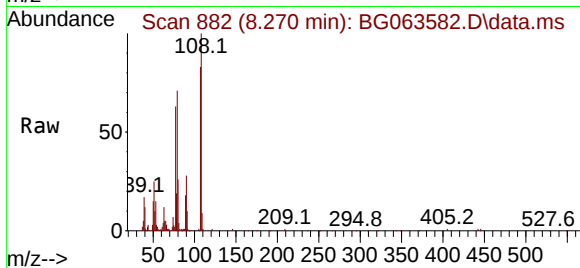




#17
2-Methylphenol
Concen: 19.485 ng
RT: 8.270 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

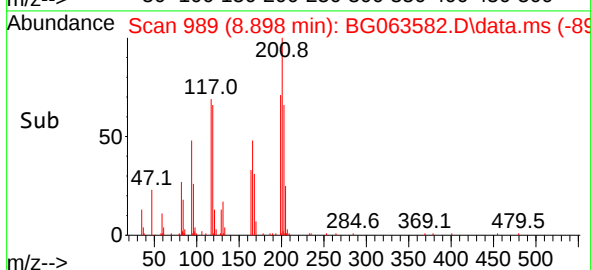
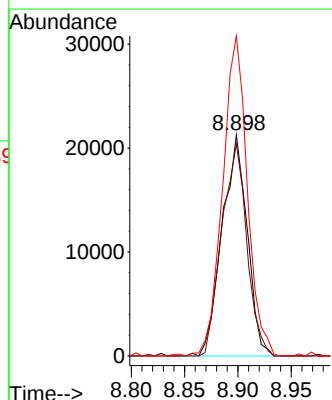
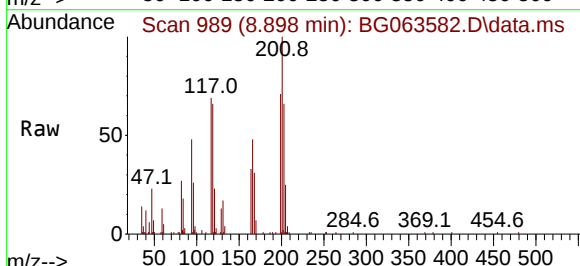
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

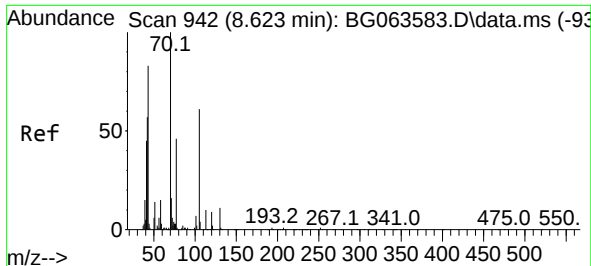
Tgt Ion:	107	Resp:	70794
Ion	Ratio	Lower	Upper
107	100		
108	120.9	87.5	131.3
77	76.0	59.4	89.2
79	85.3	56.4	84.6



#18
Hexachloroethane
Concen: 20.031 ng
RT: 8.898 min Scan# 989
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

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

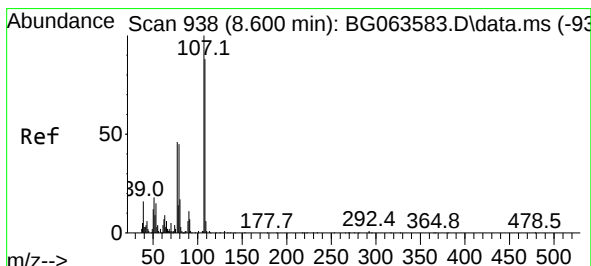
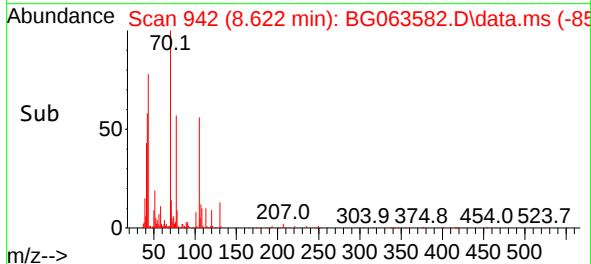
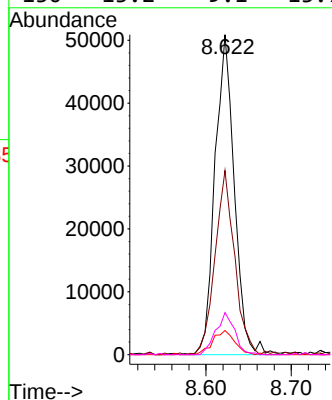
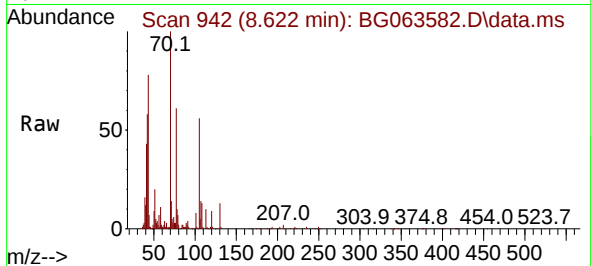




#19
n-Nitroso-di-n-propylamine
Concen: 19.715 ng
RT: 8.622 min Scan# 942
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

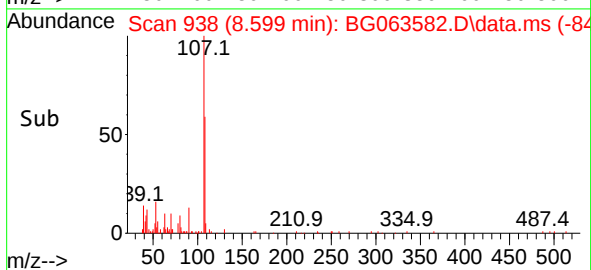
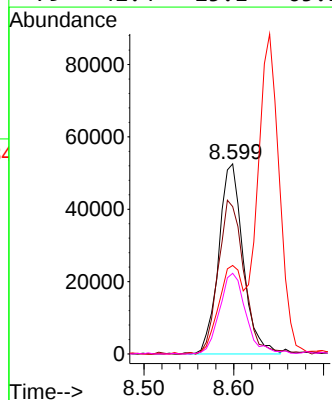
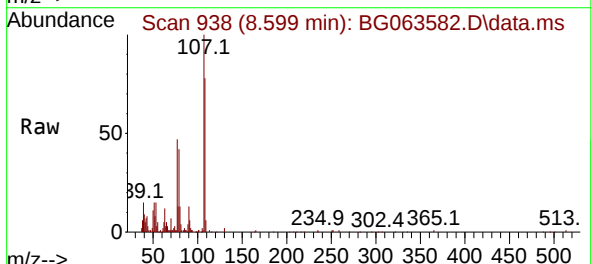
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

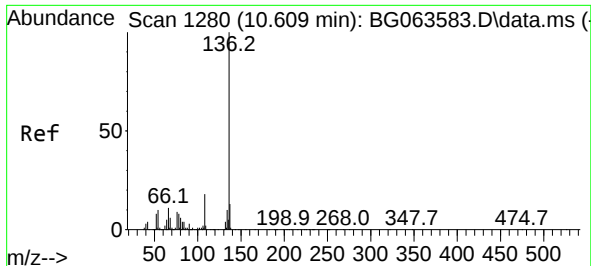
Tgt Ion:	70	Resp:	80417
Ion	Ratio	Lower	Upper
70	100		
42	57.5	46.5	69.7
101	7.5	5.4	8.0
130	13.2	9.1	13.7



#20
3+4-Methylphenols
Concen: 19.787 ng
RT: 8.599 min Scan# 938
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

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

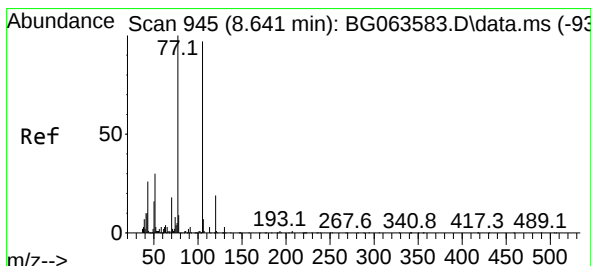
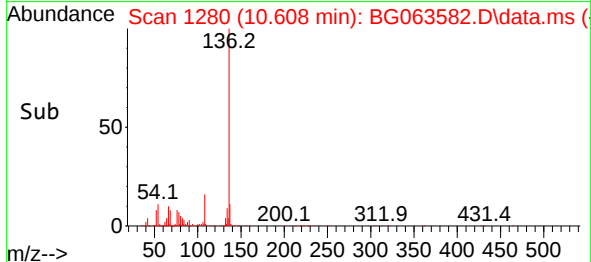
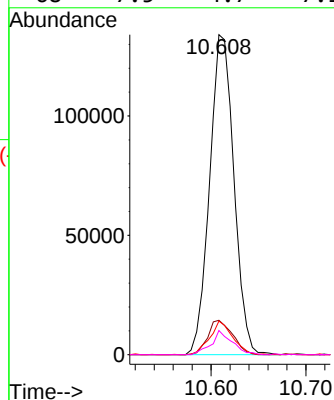
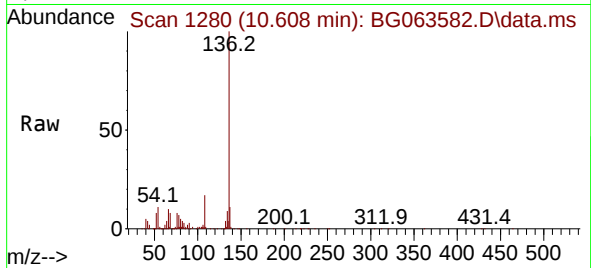




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.608 min Scan# 1280
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

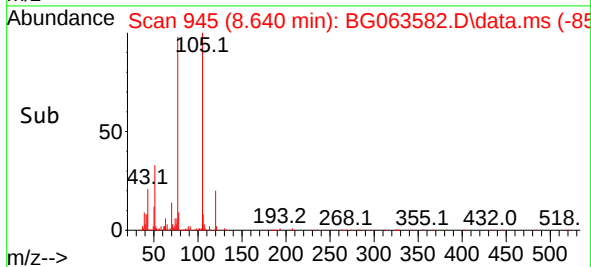
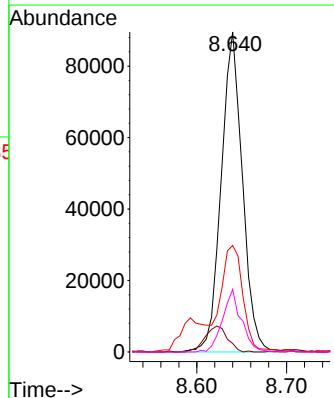
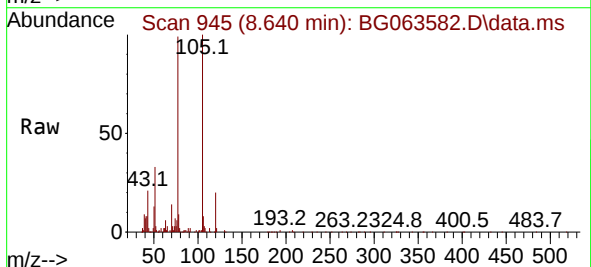
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

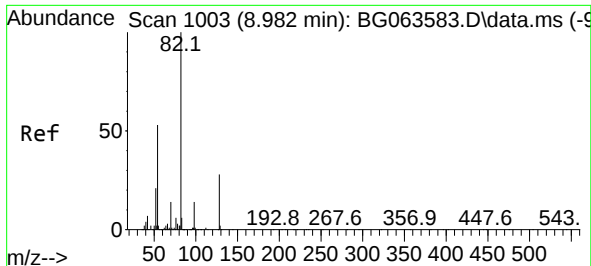
Tgt Ion:136 Resp: 238587
Ion Ratio Lower Upper
136 100
137 10.7 10.0 15.0
54 10.5 8.0 12.0
68 7.5 4.7 7.1#



#22
Acetophenone
Concen: 20.532 ng
RT: 8.640 min Scan# 945
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

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

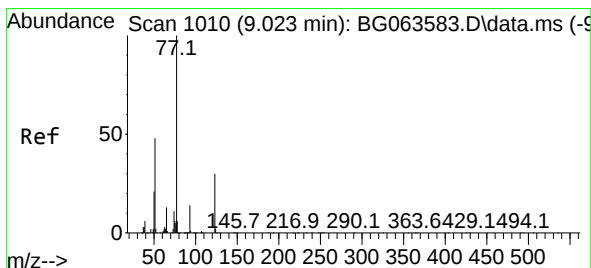
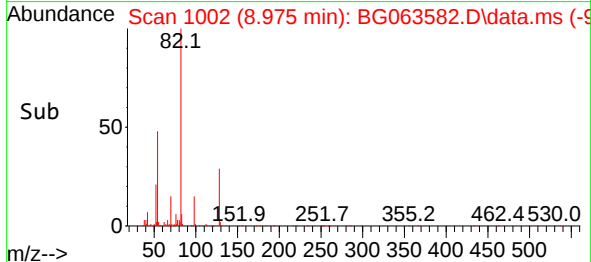
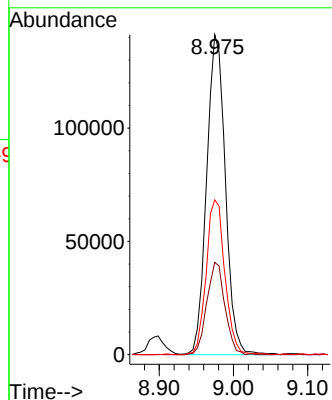
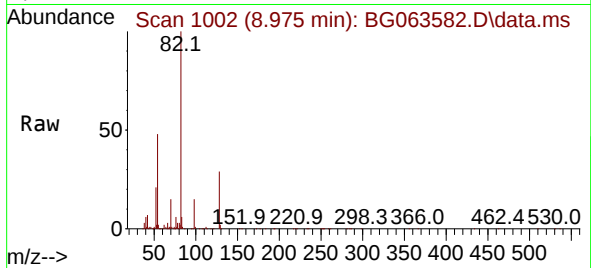




#23
Nitrobenzene-d5
Concen: 40.657 ng
RT: 8.975 min Scan# 1002
Delta R.T. -0.007 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

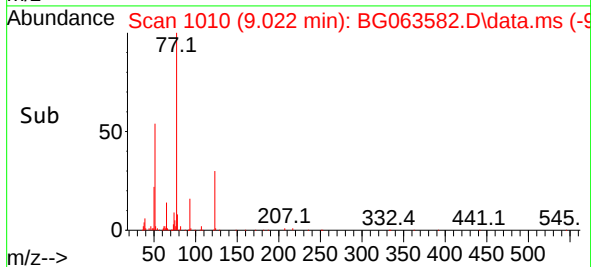
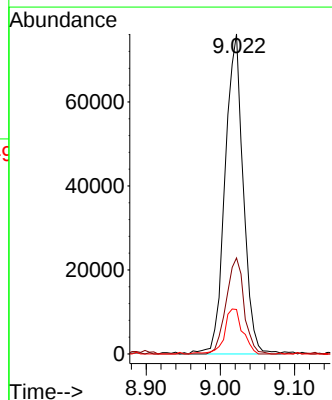
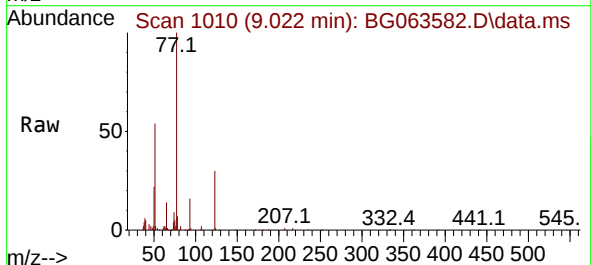
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

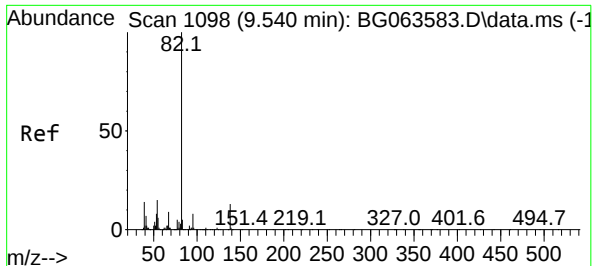
Tgt Ion: 82 Resp: 247882
Ion Ratio Lower Upper
82 100
128 28.9 22.2 33.4
54 48.4 42.5 63.7



#24
Nitrobenzene
Concen: 19.760 ng
RT: 9.022 min Scan# 1010
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

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

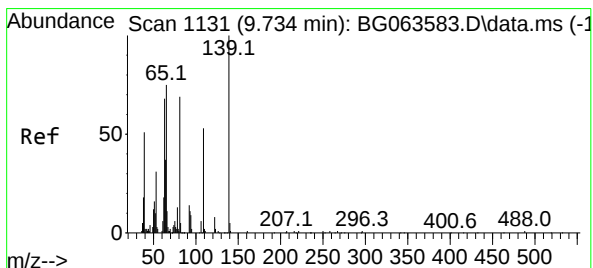
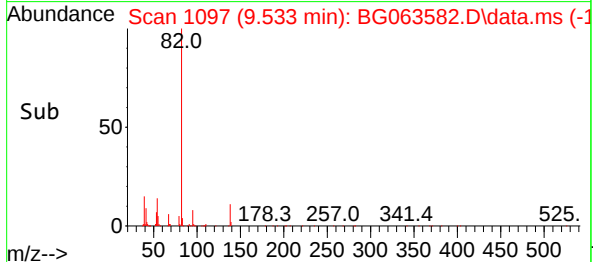
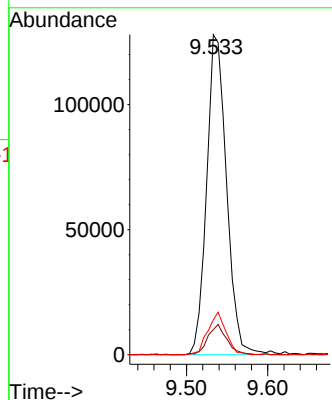
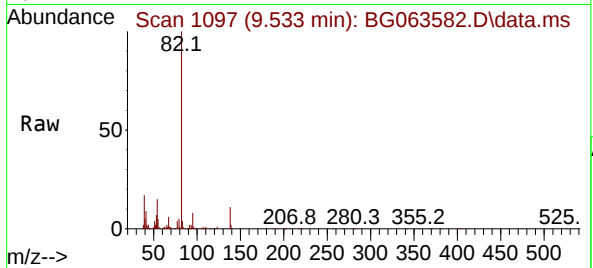




#25
Isophorone
Concen: 20.124 ng
RT: 9.533 min Scan# 1107
Delta R.T. -0.007 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

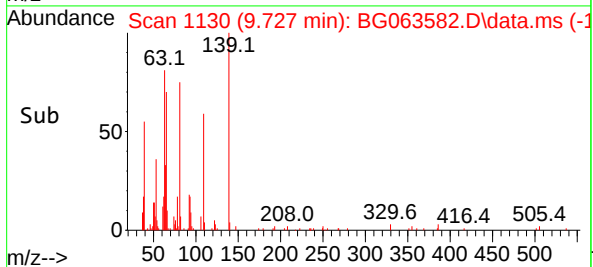
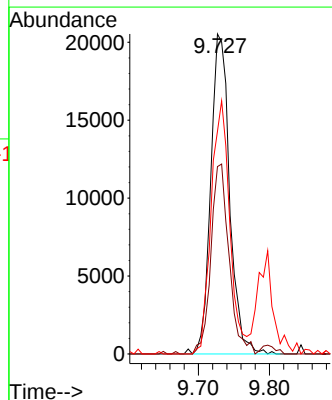
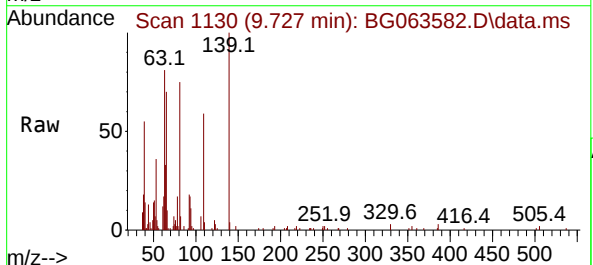
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

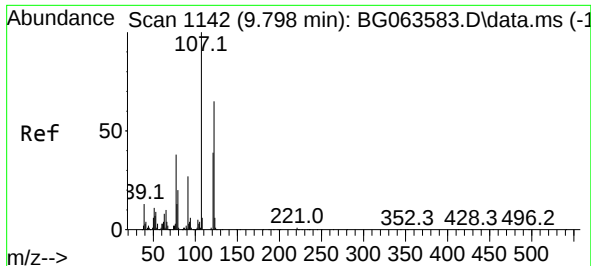
Tgt Ion: 82 Resp: 217783
Ion Ratio Lower Upper
82 100
95 7.8 6.5 9.7
138 10.9 10.2 15.2



#26
2-Nitrophenol
Concen: 19.747 ng
RT: 9.727 min Scan# 1130
Delta R.T. -0.007 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

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





#27

2,4-Dimethylphenol

Concen: 19.455 ng

RT: 9.797 min Scan# 1142

Delta R.T. -0.001 min

Lab File: BG063582.D

Acq: 5 Dec 2024 14:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

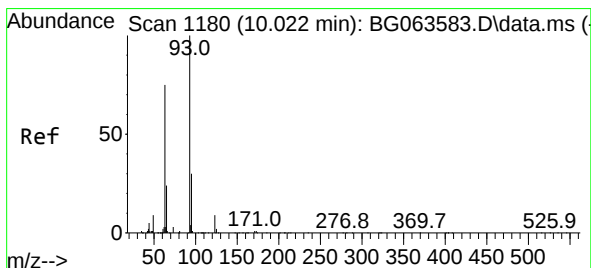
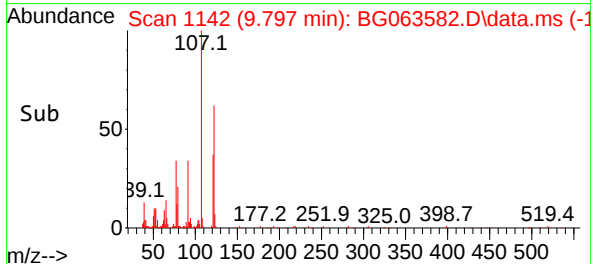
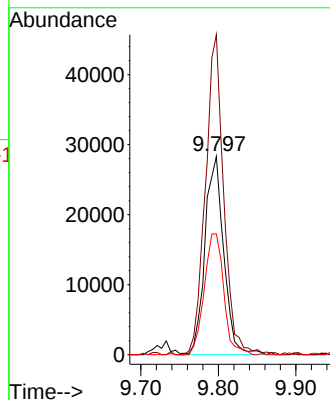
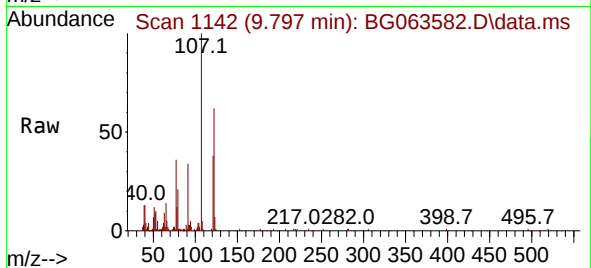
Tgt Ion:122 Resp: 47804

Ion Ratio Lower Upper

122 100

107 161.4 122.3 183.5

121 60.9 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 19.294 ng

RT: 10.021 min Scan# 1180

Delta R.T. -0.001 min

Lab File: BG063582.D

Acq: 5 Dec 2024 14:36

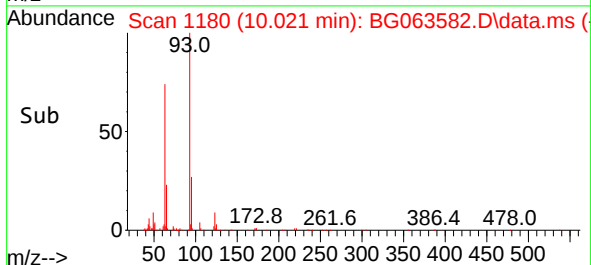
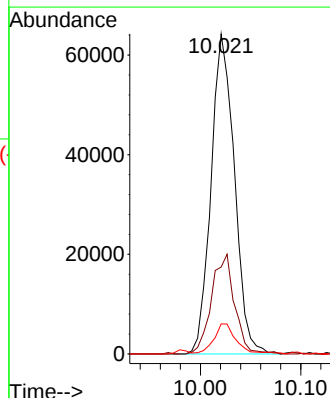
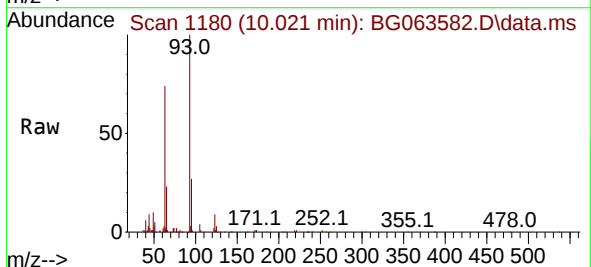
Tgt Ion: 93 Resp: 103976

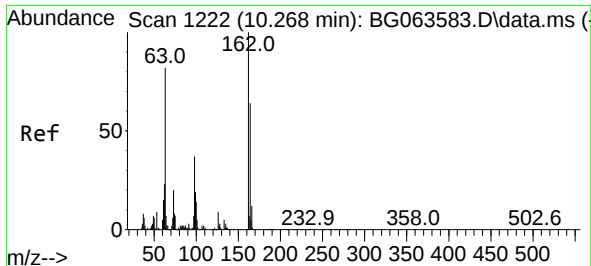
Ion Ratio Lower Upper

93 100

95 27.1 23.9 35.9

123 9.4 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 19.453 ng

RT: 10.273 min Scan# 1222

Delta R.T. 0.005 min

Lab File: BG063582.D

Acq: 5 Dec 2024 14:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

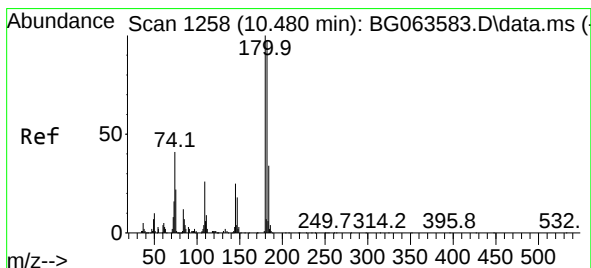
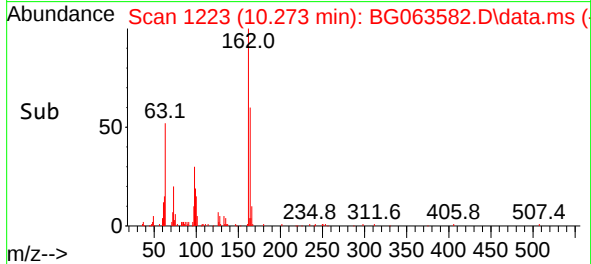
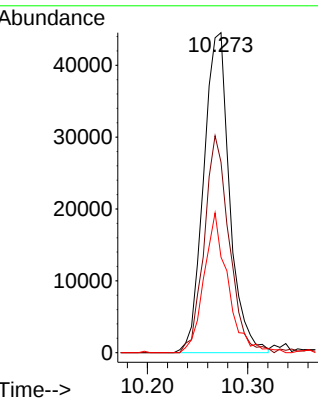
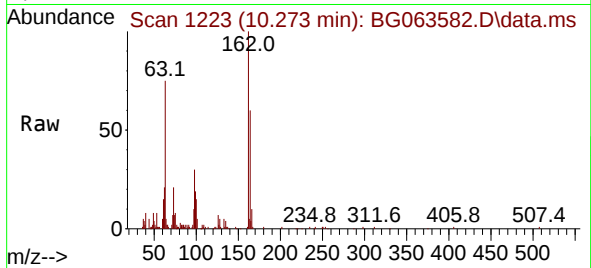
Tgt Ion:162 Resp: 79900

Ion Ratio Lower Upper

162 100

164 59.6 44.0 84.0

98 29.9 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 20.819 ng

RT: 10.479 min Scan# 1258

Delta R.T. -0.001 min

Lab File: BG063582.D

Acq: 5 Dec 2024 14:36

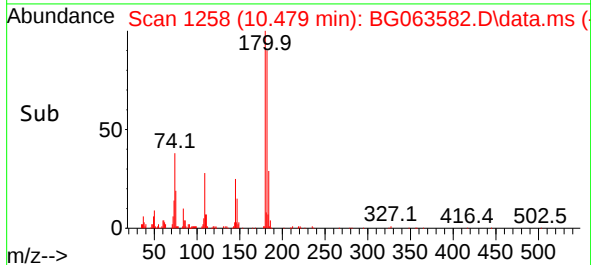
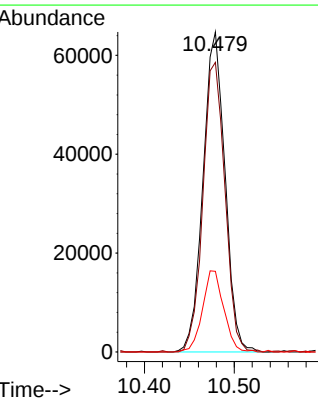
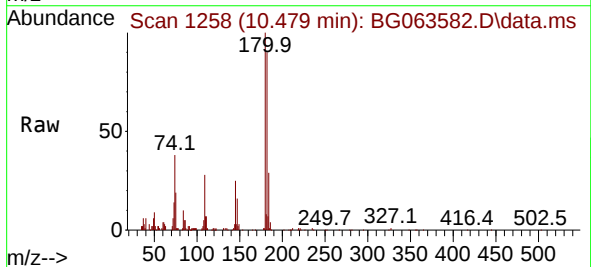
Tgt Ion:180 Resp: 109760

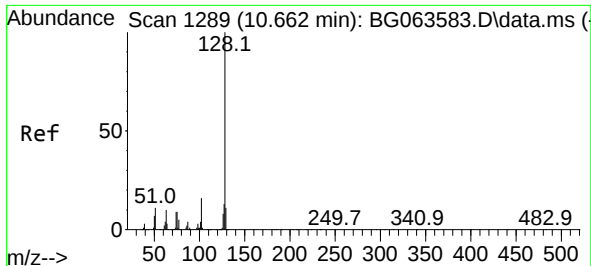
Ion Ratio Lower Upper

180 100

182 90.5 77.9 116.9

145 25.2 20.2 30.2

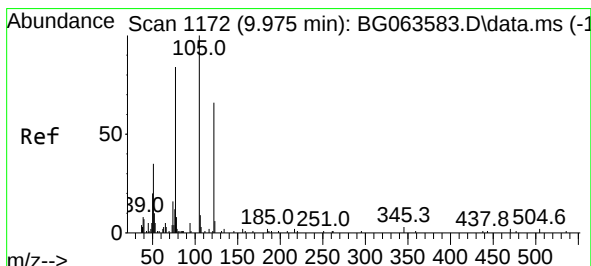
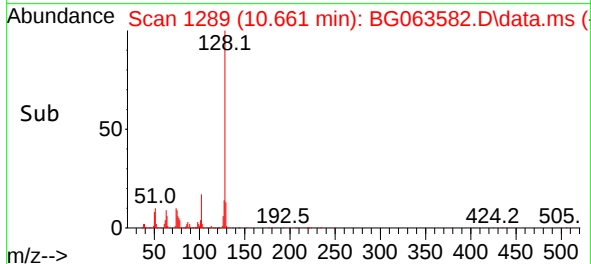
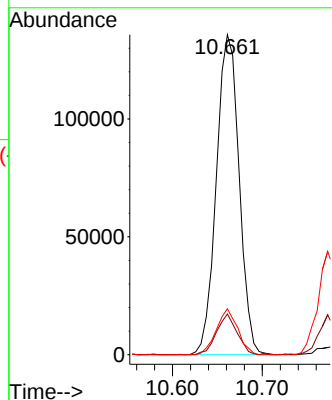
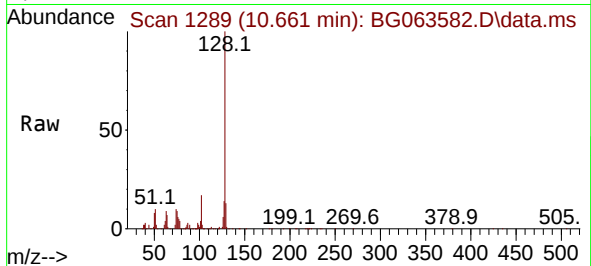




#31
Naphthalene
Concen: 19.802 ng
RT: 10.661 min Scan# 1172
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

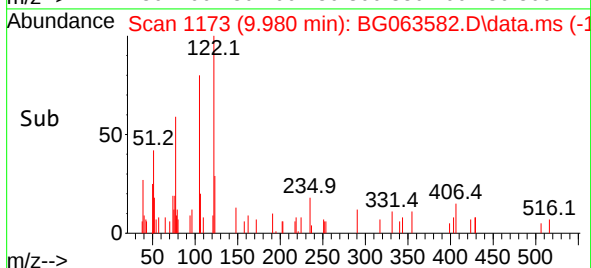
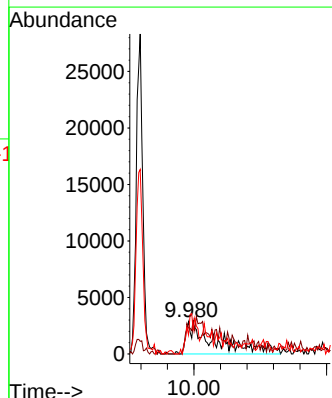
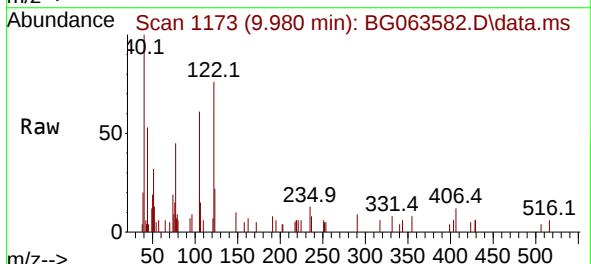
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

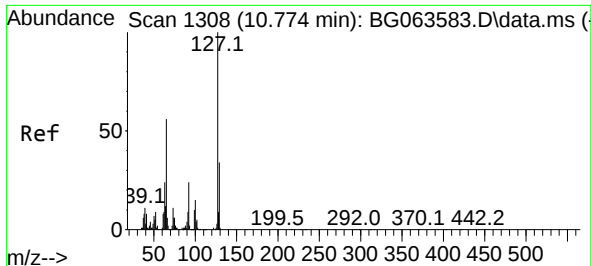
Tgt Ion:128 Resp: 239085
Ion Ratio Lower Upper
128 100
129 12.7 8.9 13.3
127 14.3 10.7 16.1



#32
Benzoic acid
Concen: 21.663 ng m
RT: 9.980 min Scan# 1173
Delta R.T. 0.005 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

Tgt Ion:122 Resp: 21710
Ion Ratio Lower Upper
122 100
105 80.5 131.2 171.2#
77 58.9 110.1 150.1#

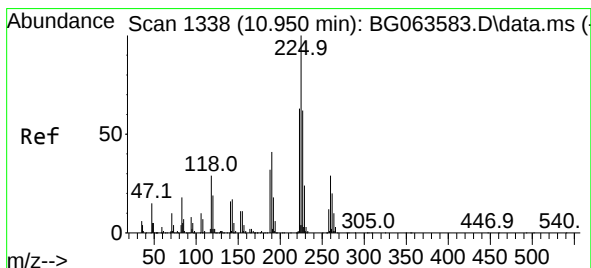
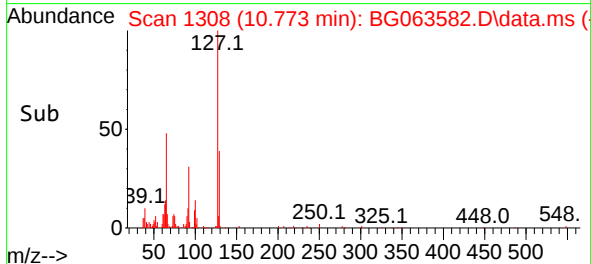
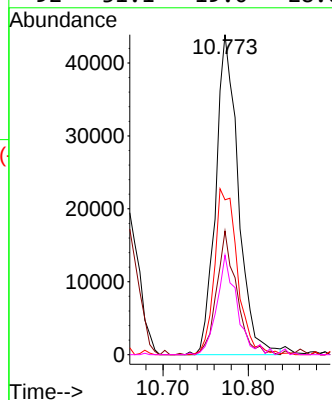
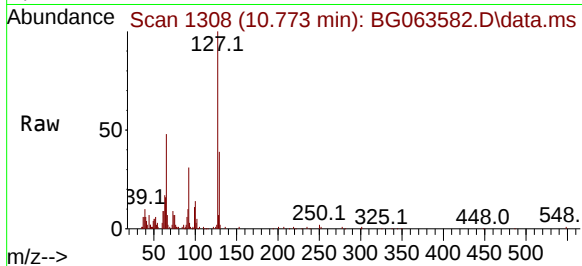




#33
4-Chloroaniline
Concen: 22.014 ng
RT: 10.773 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

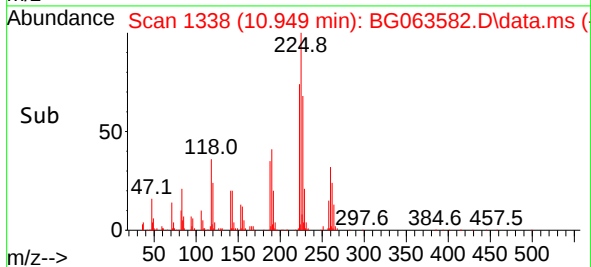
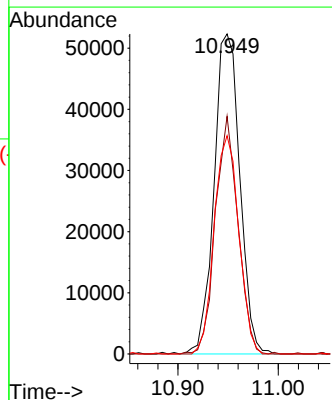
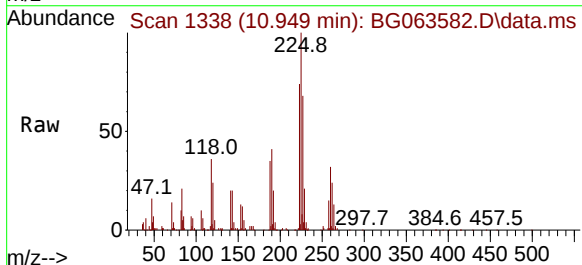
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

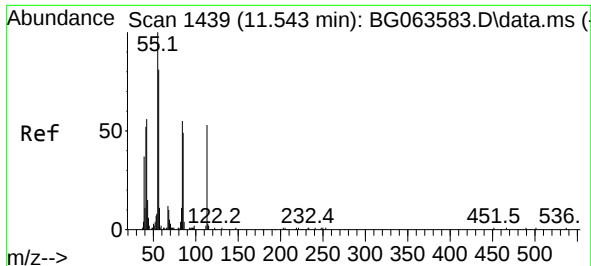
Tgt Ion:	127	Resp:	80904
Ion	Ratio	Lower	Upper
127	100		
129	38.7	26.8	40.2
65	48.4	44.6	66.8
92	31.1	19.0	28.6



#34
Hexachlorobutadiene
Concen: 20.314 ng
RT: 10.949 min Scan# 1338
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

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

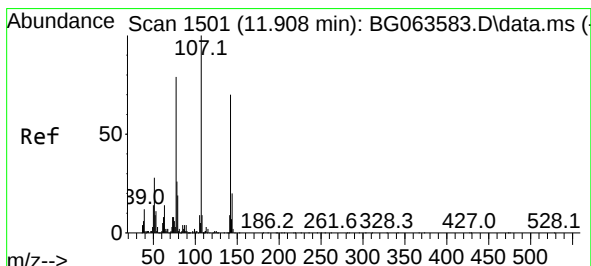
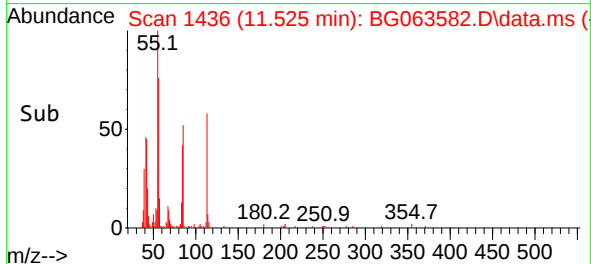
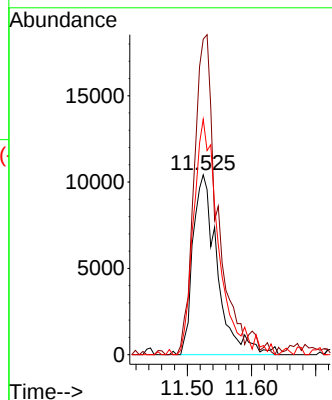
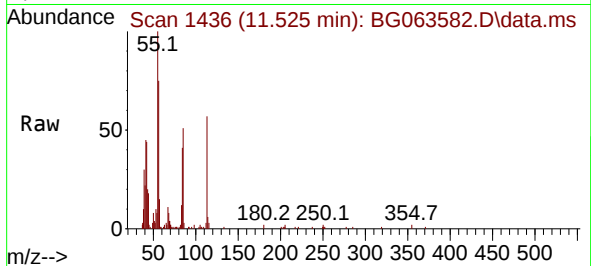




#35
Caprolactam
Concen: 21.451 ng m
RT: 11.525 min Scan# 1439
Delta R.T. -0.019 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

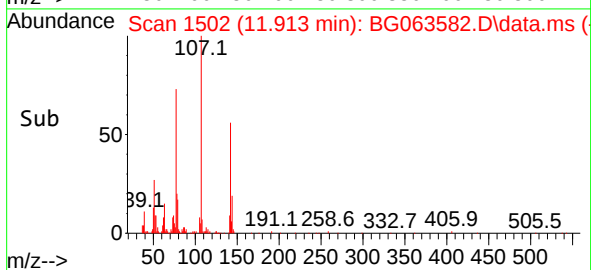
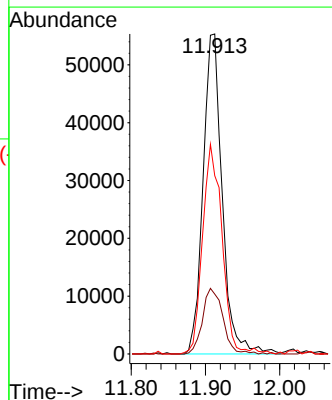
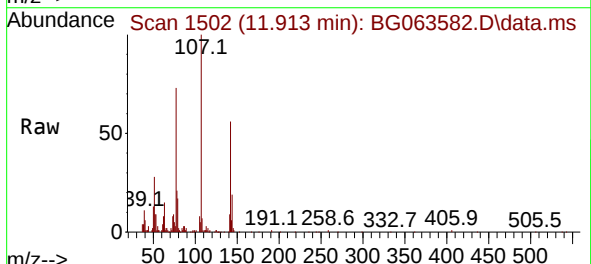
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

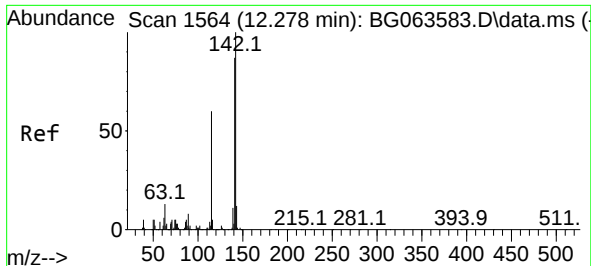
Tgt Ion:113 Resp: 27612
Ion Ratio Lower Upper
113 100
55 175.5 171.4 211.4
56 130.9 133.6 173.6#



#36
4-Chloro-3-methylphenol
Concen: 19.878 ng
RT: 11.913 min Scan# 1502
Delta R.T. 0.005 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

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





#37

2-Methylnaphthalene

Concen: 20.124 ng

RT: 12.277 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG063582.D

Acq: 5 Dec 2024 14:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

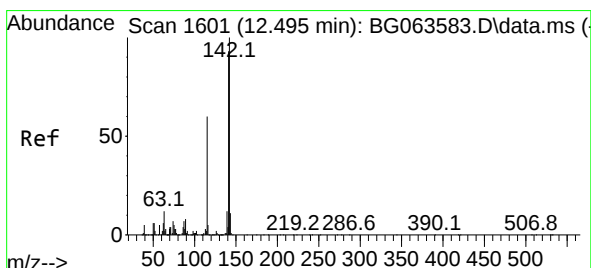
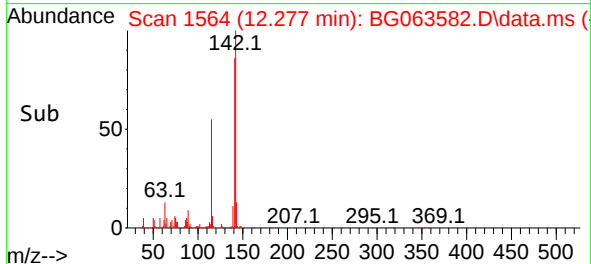
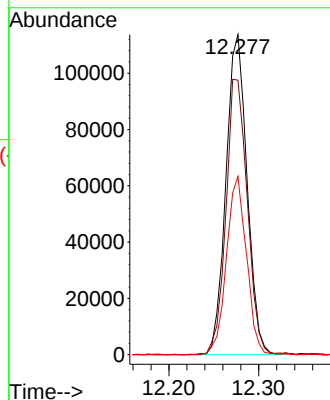
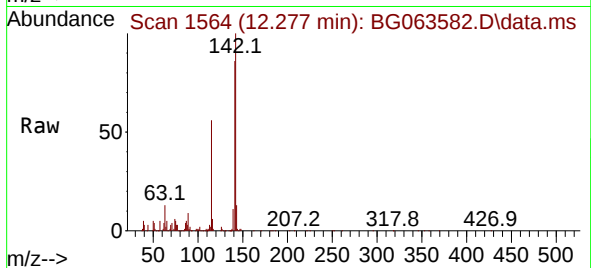
Tgt Ion:142 Resp: 185203

Ion Ratio Lower Upper

142 100

141 85.8 69.7 104.5

115 55.7 47.9 71.9



#38

1-Methylnaphthalene

Concen: 20.575 ng

RT: 12.494 min Scan# 1601

Delta R.T. -0.001 min

Lab File: BG063582.D

Acq: 5 Dec 2024 14:36

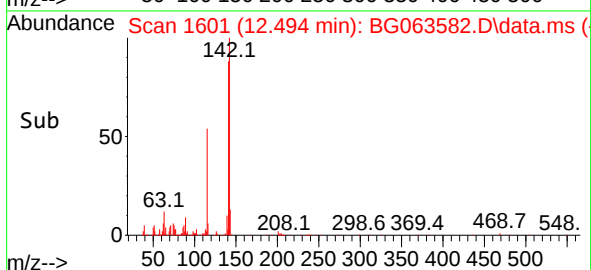
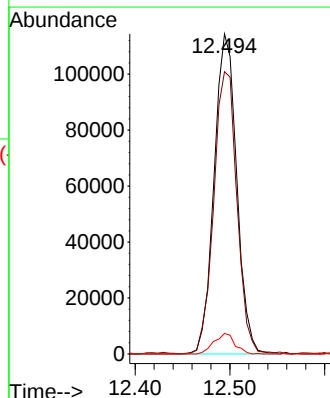
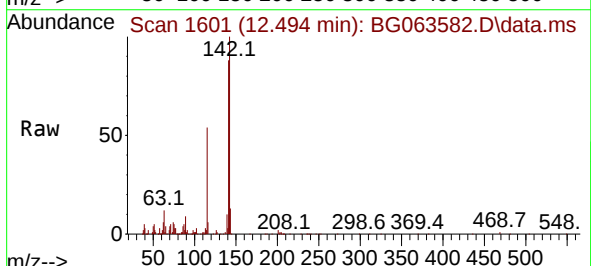
Tgt Ion:142 Resp: 189229

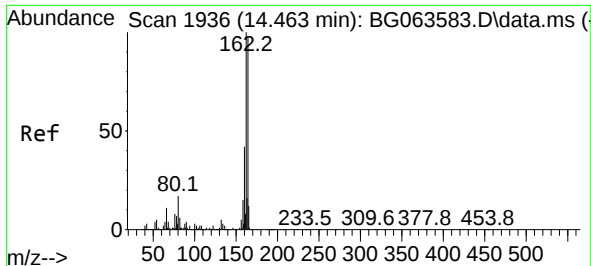
Ion Ratio Lower Upper

142 100

141 88.2 74.2 111.4

116 6.4 3.8 5.8#

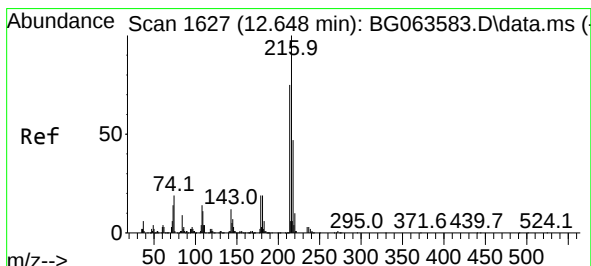
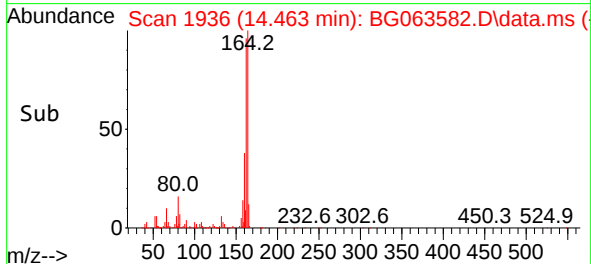
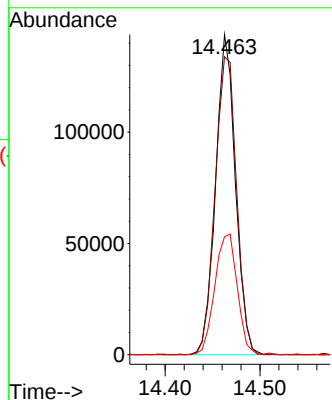
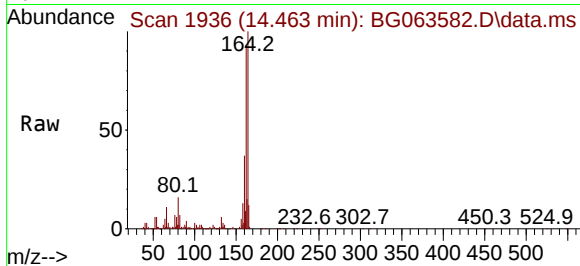




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1936
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

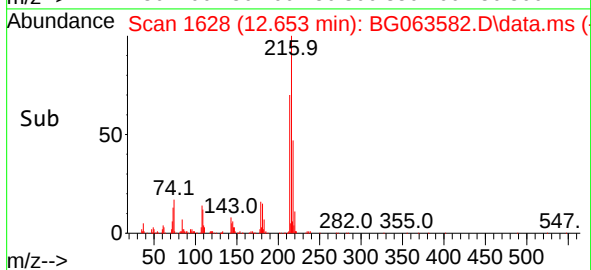
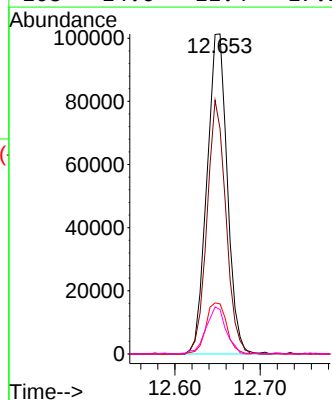
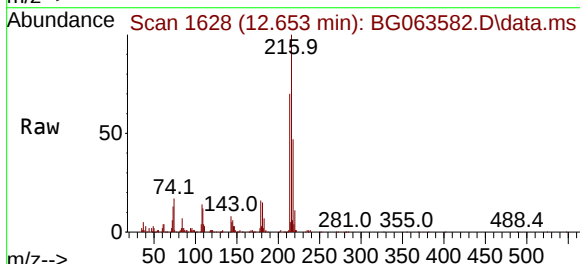
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

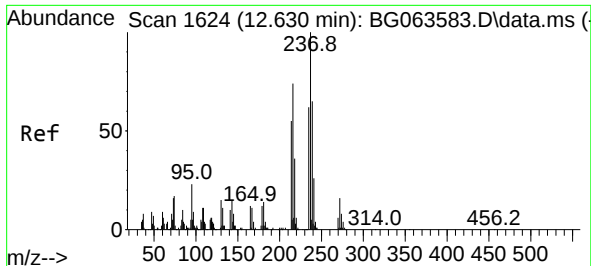
Tgt Ion:164 Resp: 209290
Ion Ratio Lower Upper
164 100
162 93.1 82.8 124.2
160 36.9 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.924 ng
RT: 12.653 min Scan# 1628
Delta R.T. 0.005 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

Tgt Ion:216 Resp: 167789
Ion Ratio Lower Upper
216 100
214 73.7 59.6 89.4
179 16.4 14.0 21.0
108 14.6 11.4 17.2

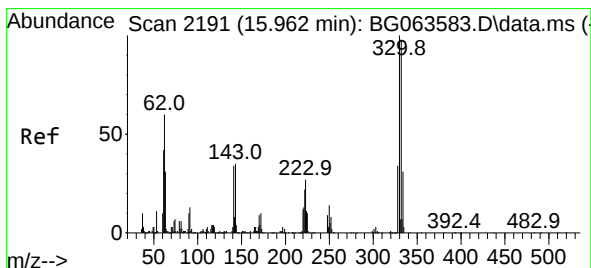
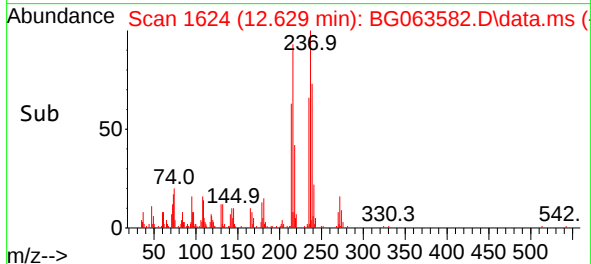
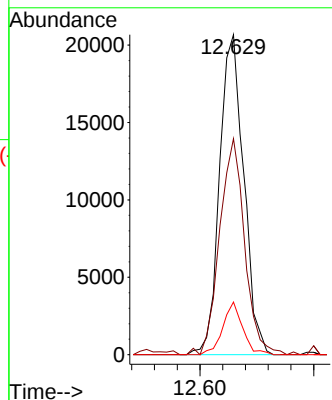
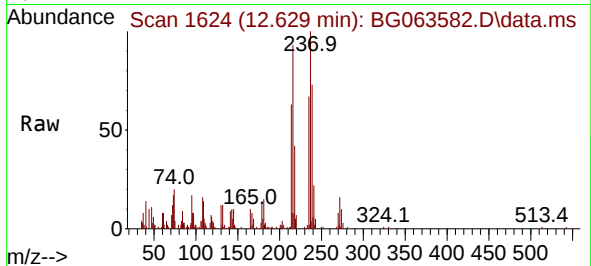




#41
Hexachlorocyclopentadiene
Concen: 16.611 ng
RT: 12.629 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

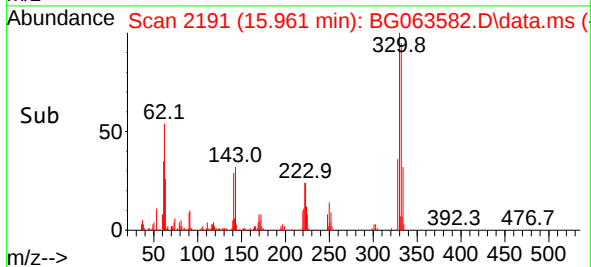
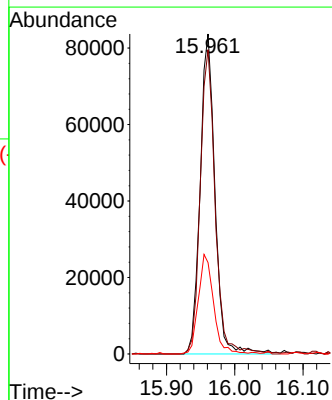
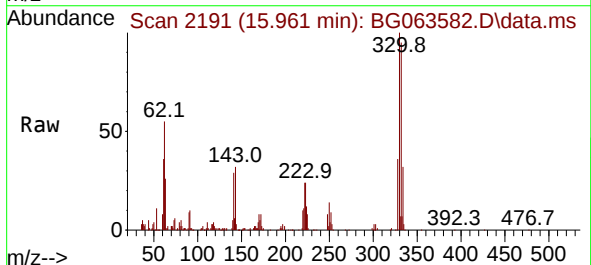
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

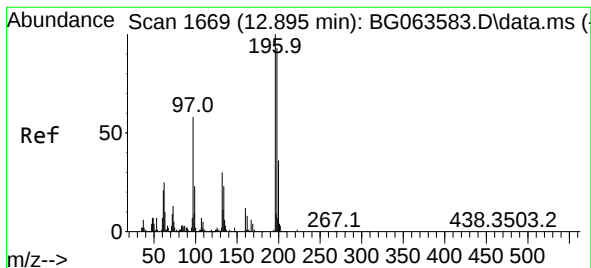
Tgt Ion:237 Resp: 30495
Ion Ratio Lower Upper
237 100
235 67.5 42.1 82.1
272 16.5 0.0 35.8



#42
2,4,6-Tribromophenol
Concen: 41.559 ng
RT: 15.961 min Scan# 2191
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

Tgt Ion:330 Resp: 126244
Ion Ratio Lower Upper
330 100
332 96.0 79.2 118.8
141 31.9 27.8 41.8





#43

2,4,6-Trichlorophenol

Concen: 19.970 ng

RT: 12.900 min Scan# 1

Delta R.T. 0.005 min

Lab File: BG063582.D

Acq: 5 Dec 2024 14:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

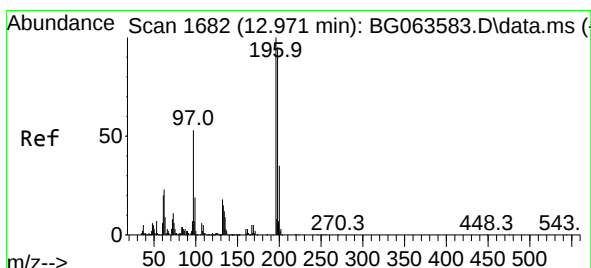
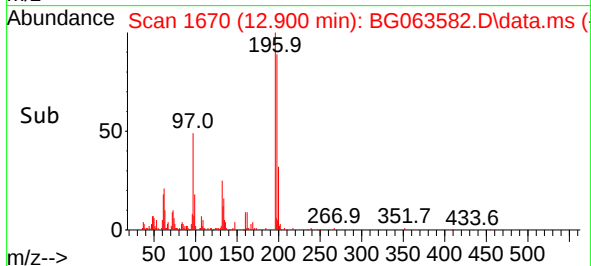
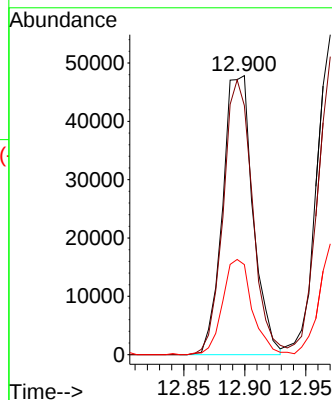
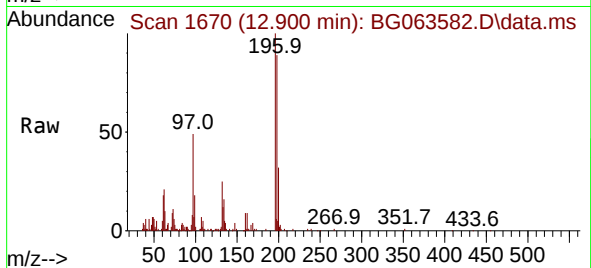
Tgt Ion:196 Resp: 83101

Ion Ratio Lower Upper

196 100

198 89.3 74.8 112.2

200 32.3 28.7 43.1



#44

2,4,5-Trichlorophenol

Concen: 20.031 ng

RT: 12.970 min Scan# 1682

Delta R.T. -0.001 min

Lab File: BG063582.D

Acq: 5 Dec 2024 14:36

Tgt Ion:196 Resp: 97442

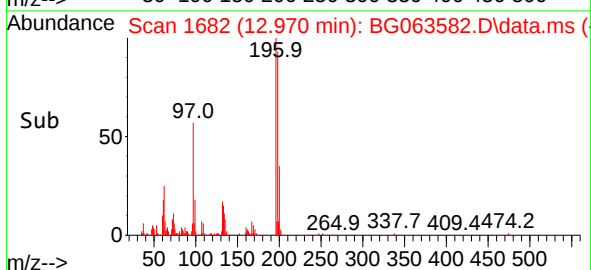
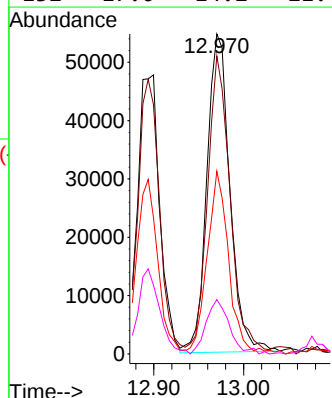
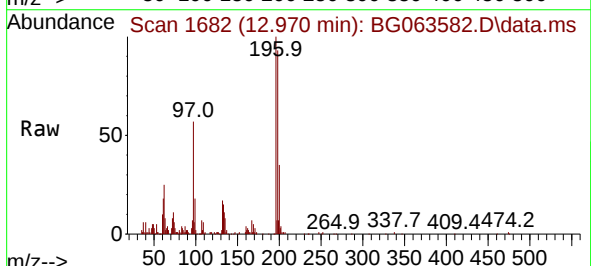
Ion Ratio Lower Upper

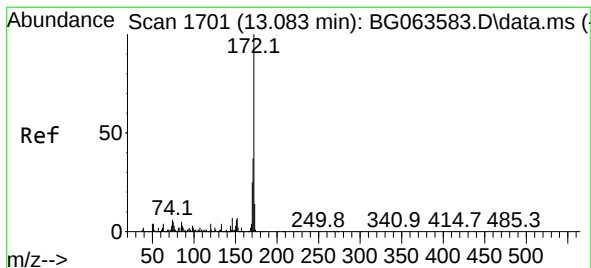
196 100

198 93.2 75.8 113.8

97 57.1 42.6 63.8

132 17.0 14.2 21.4

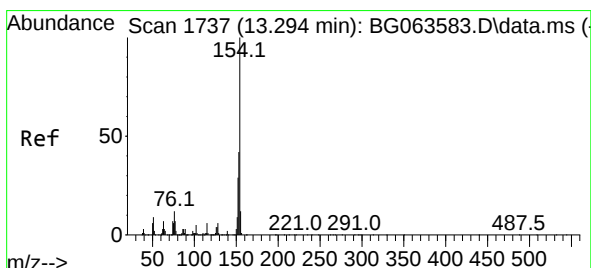
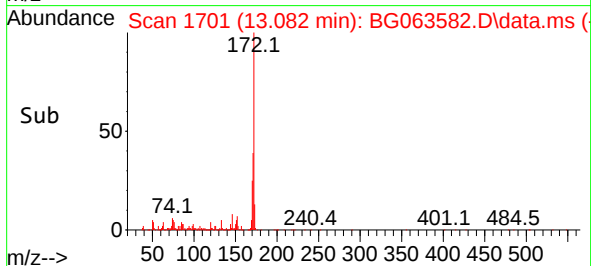
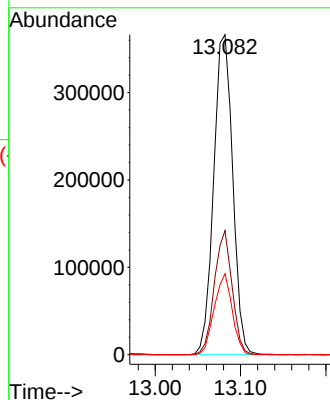
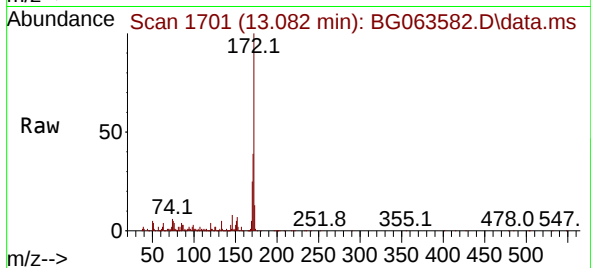




#45
2-Fluorobiphenyl
Concen: 41.929 ng
RT: 13.082 min Scan# 1701
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

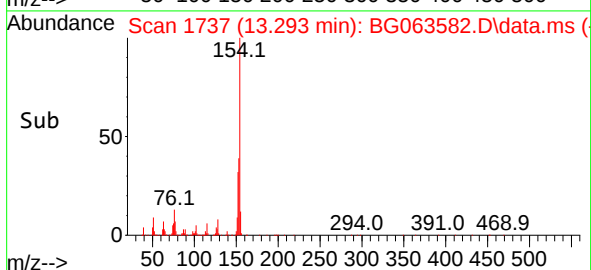
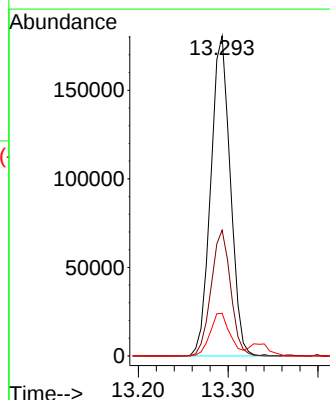
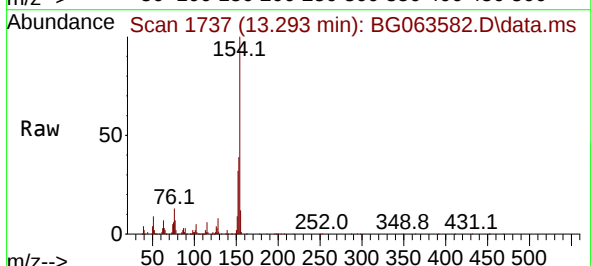
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

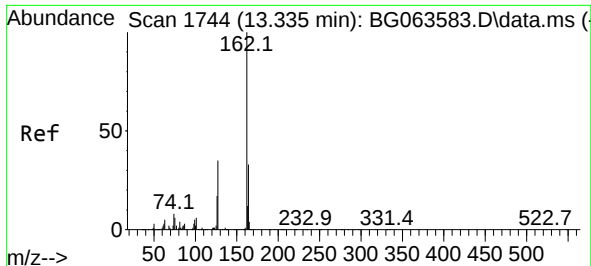
Tgt Ion:172 Resp: 568044
Ion Ratio Lower Upper
172 100
171 38.7 29.4 44.2
170 25.3 20.3 30.5



#46
1,1'-Biphenyl
Concen: 20.245 ng
RT: 13.293 min Scan# 1737
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

Tgt Ion:154 Resp: 273239
Ion Ratio Lower Upper
154 100
153 39.3 22.3 62.3
76 13.3 0.0 32.2

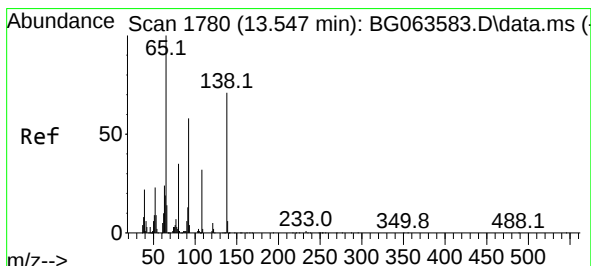
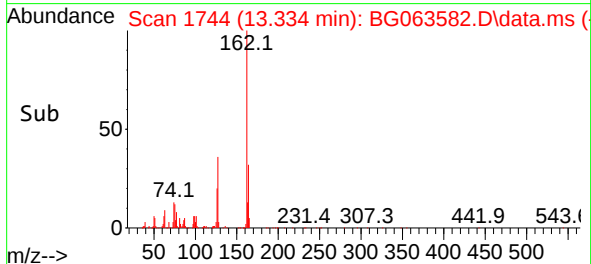
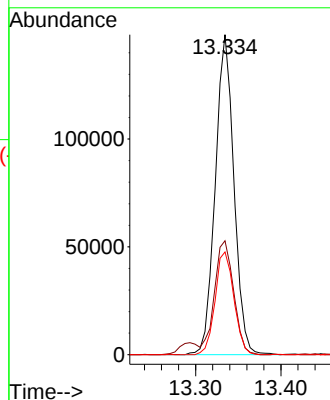
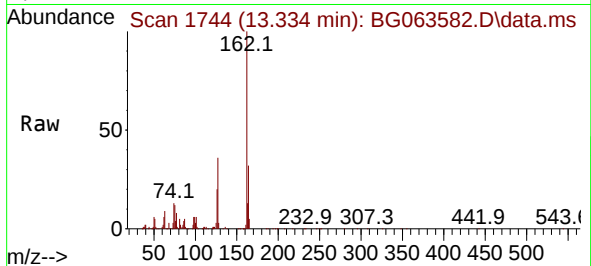




#47
2-Chloronaphthalene
Concen: 20.303 ng
RT: 13.334 min Scan# 1744
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

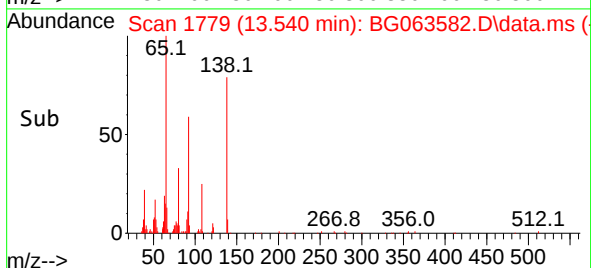
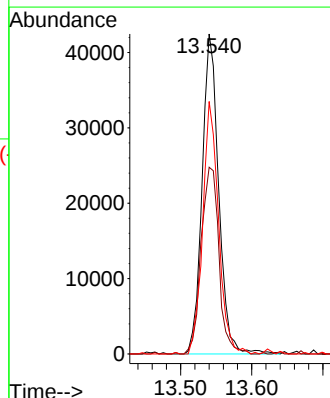
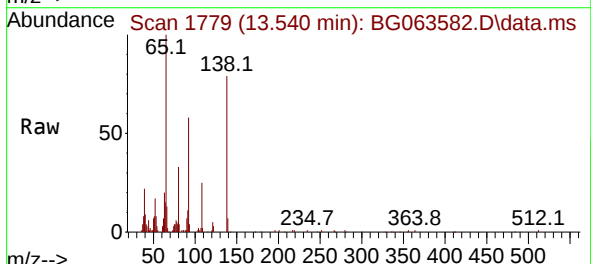
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

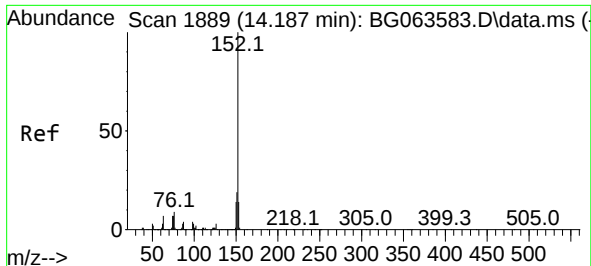
Tgt Ion:162 Resp: 225441
Ion Ratio Lower Upper
162 100
127 35.6 29.7 44.5
164 32.1 26.4 39.6



#48
2-Nitroaniline
Concen: 19.856 ng
RT: 13.540 min Scan# 1779
Delta R.T. -0.007 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

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

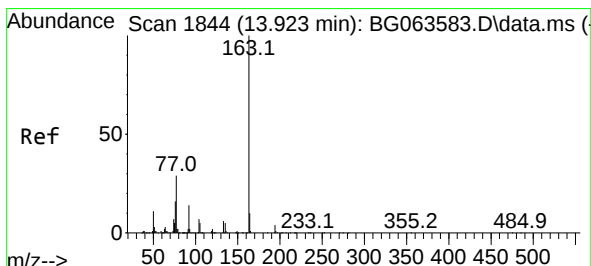
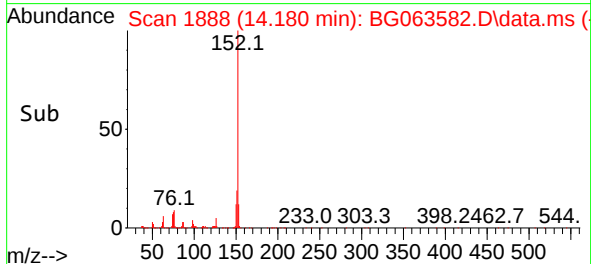
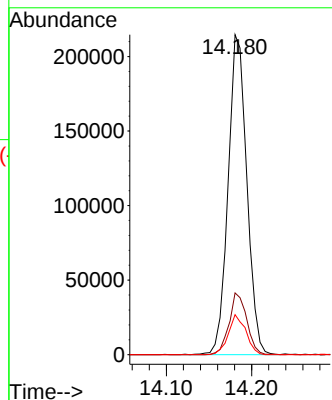
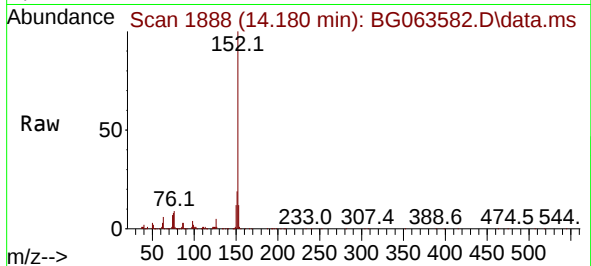




#49
Acenaphthylene
Concen: 20.205 ng
RT: 14.180 min Scan# 1888
Delta R.T. -0.007 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

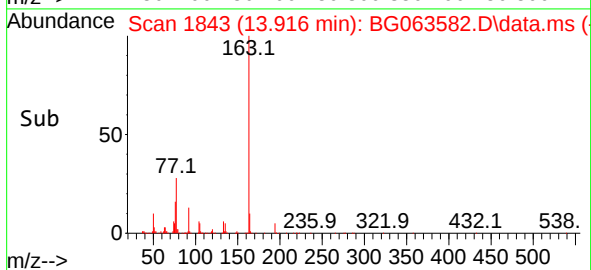
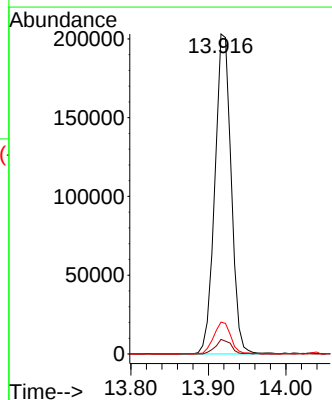
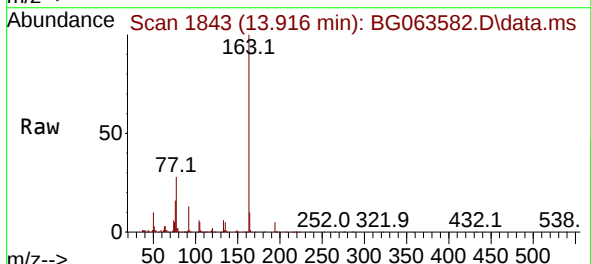
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

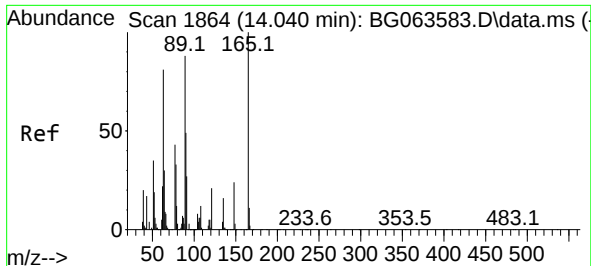
Tgt Ion:152 Resp: 327813
Ion Ratio Lower Upper
152 100
151 19.3 15.5 23.3
153 12.5 11.4 17.2



#50
Dimethylphthalate
Concen: 19.847 ng
RT: 13.916 min Scan# 1843
Delta R.T. -0.007 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

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

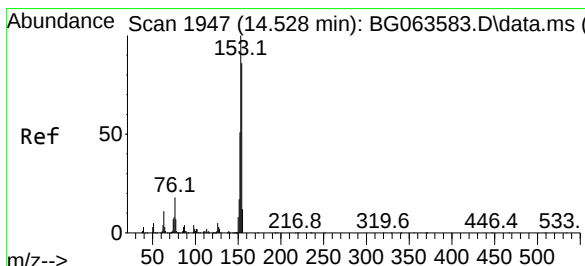
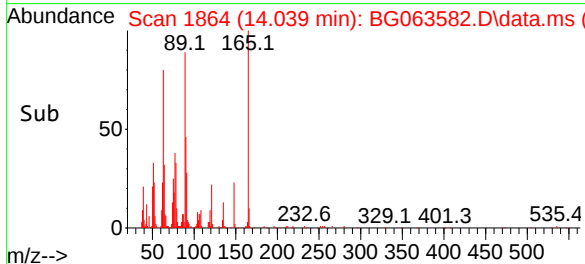
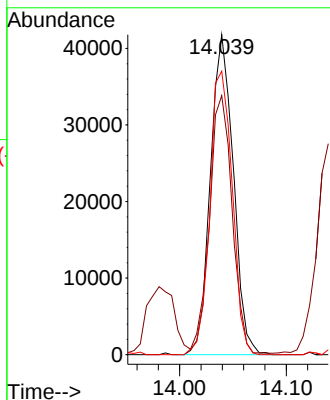
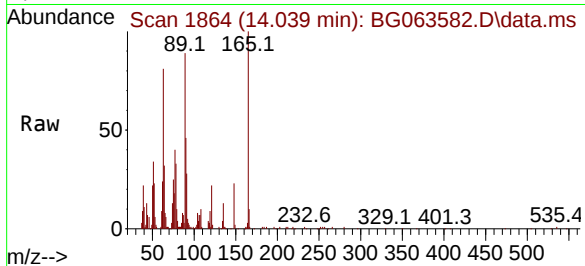




#51
2,6-Dinitrotoluene
Concen: 20.165 ng
RT: 14.039 min Scan# 1864
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

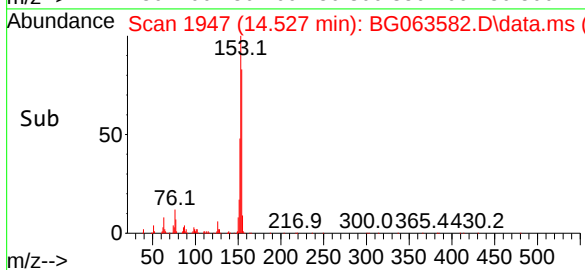
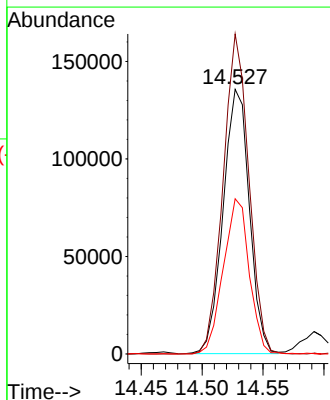
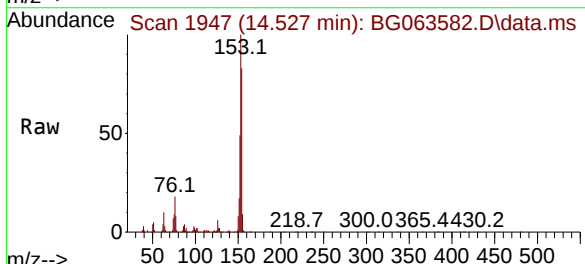
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

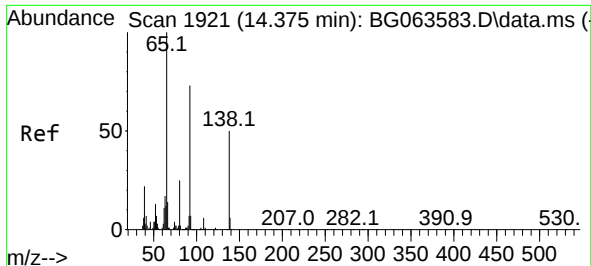
Tgt Ion:165 Resp: 62137
Ion Ratio Lower Upper
165 100
63 81.0 72.5 108.7
89 88.6 70.9 106.3



#52
Acenaphthene
Concen: 19.960 ng
RT: 14.527 min Scan# 1947
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

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

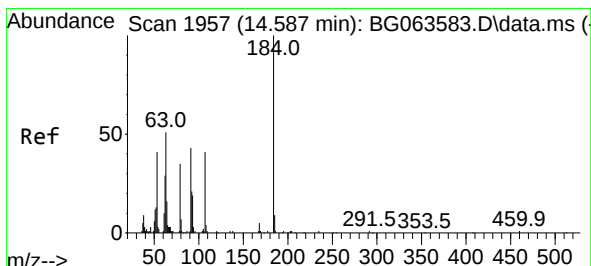
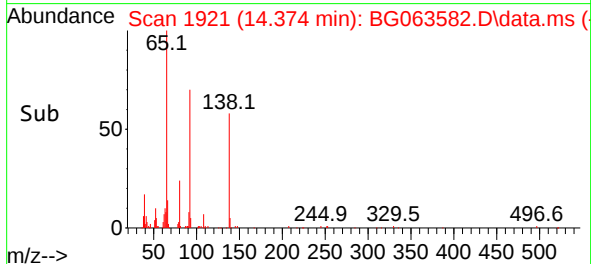
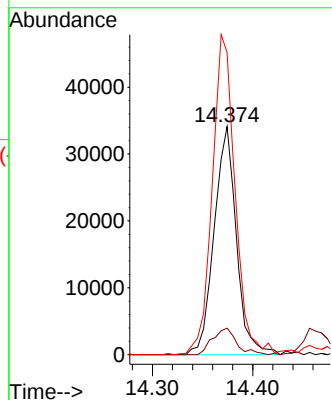
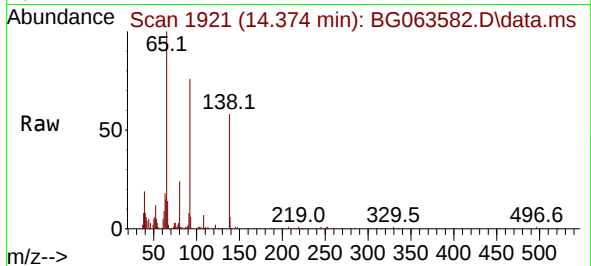




#53
3-Nitroaniline
Concen: 20.837 ng
RT: 14.374 min Scan# 1921
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

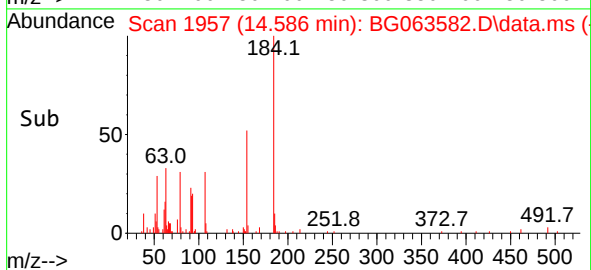
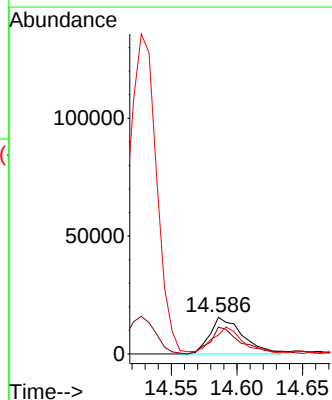
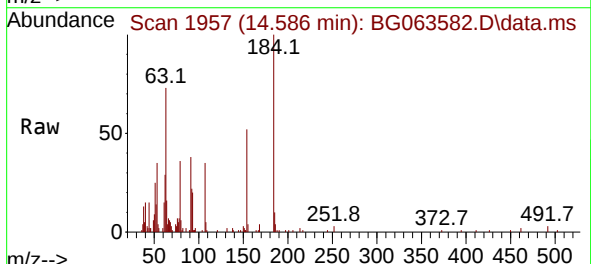
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

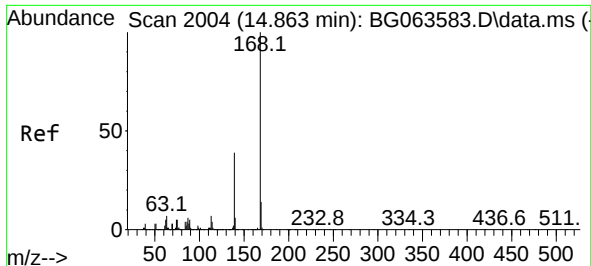
Tgt Ion:138 Resp: 52497
Ion Ratio Lower Upper
138 100
108 11.6 10.0 15.0
92 132.5 115.5 173.3



#54
2,4-Dinitrophenol
Concen: 19.070 ng
RT: 14.586 min Scan# 1957
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

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

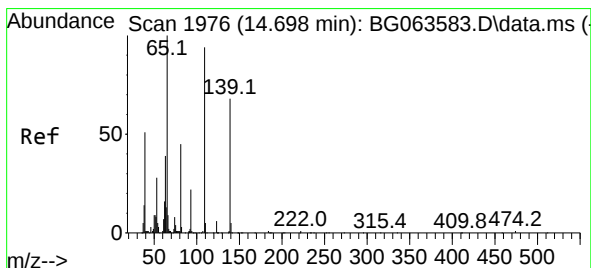
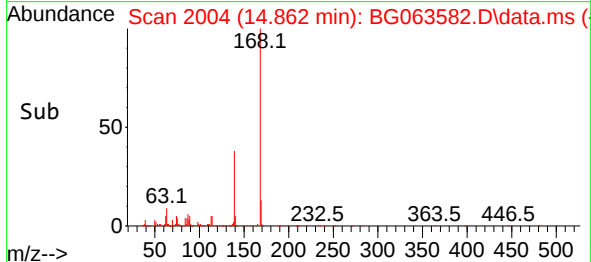
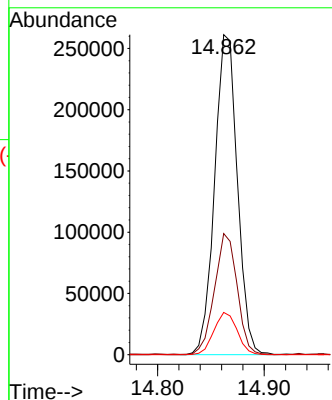
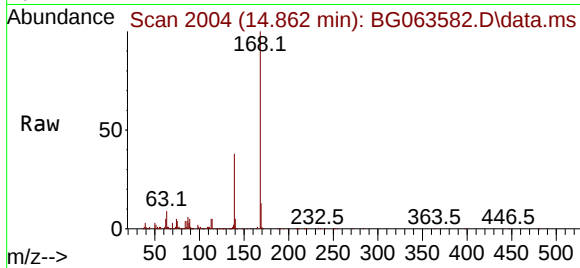




#55
Dibenzofuran
Concen: 20.540 ng
RT: 14.862 min Scan# 2004
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

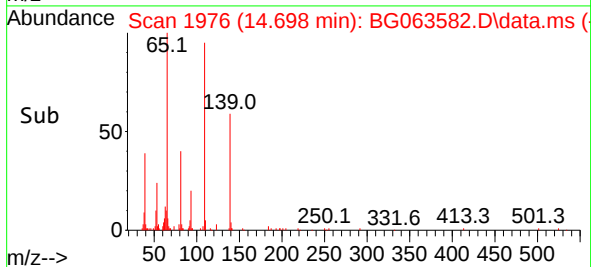
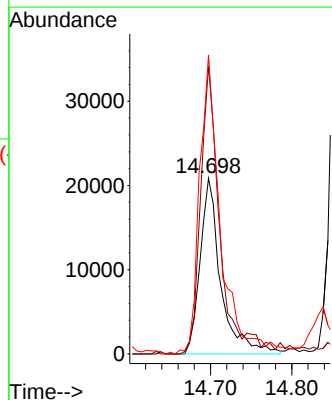
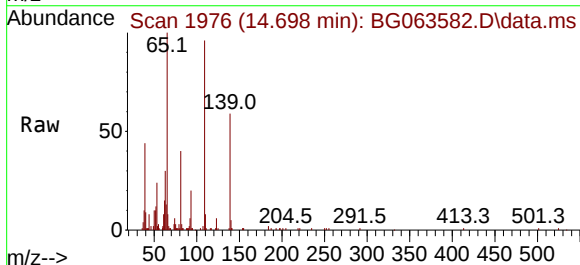
Instrument :
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ClientSampleId :
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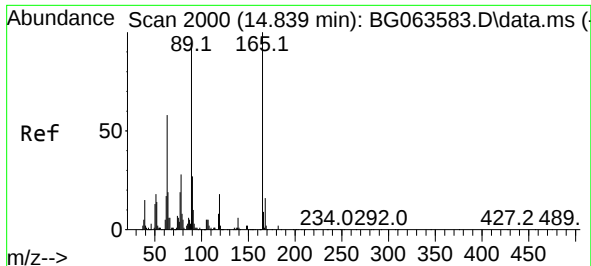
Tgt Ion:168 Resp: 386342
Ion Ratio Lower Upper
168 100
139 37.8 31.6 47.4
169 13.2 11.4 17.2



#56
4-Nitrophenol
Concen: 19.319 ng
RT: 14.698 min Scan# 1976
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

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

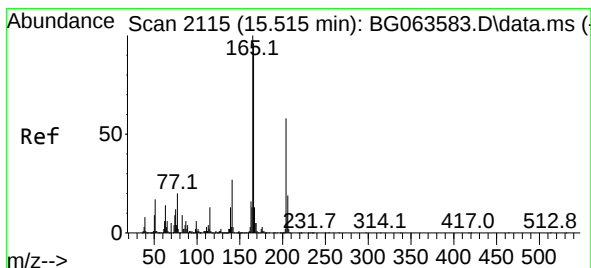
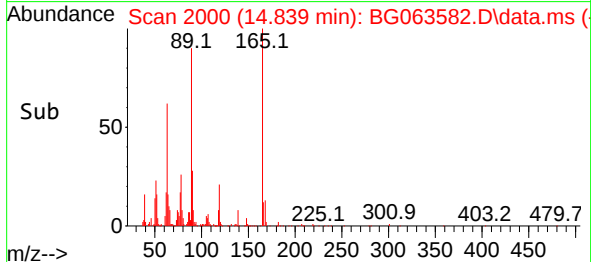
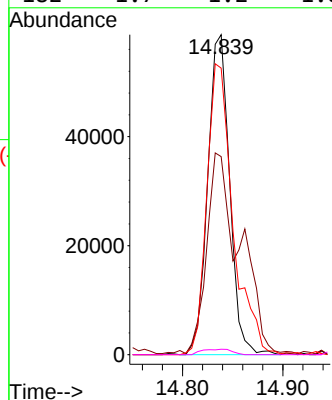
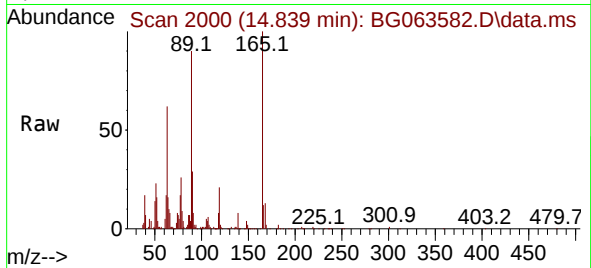




#57
2,4-Dinitrotoluene
Concen: 19.723 ng
RT: 14.839 min Scan# 2000
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

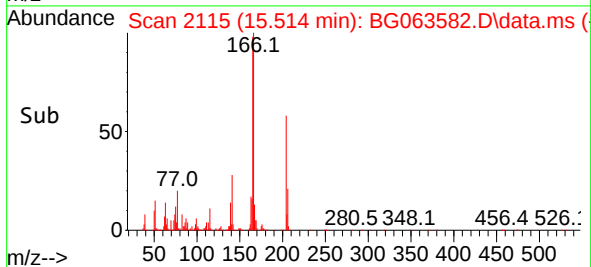
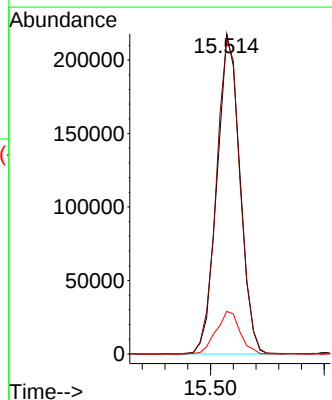
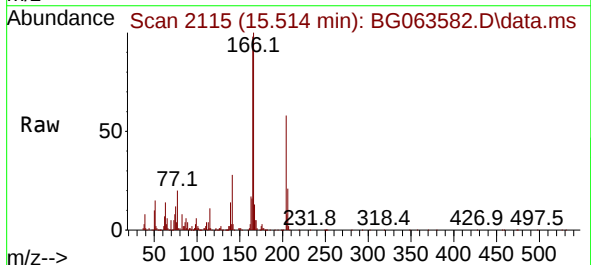
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

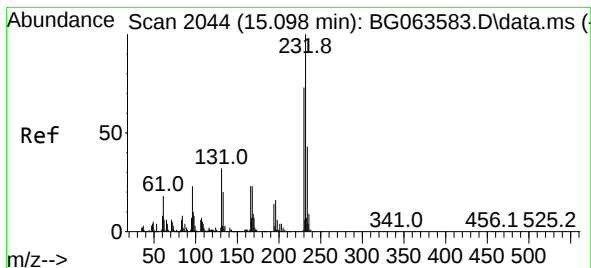
Tgt Ion:165 Resp: 88750
Ion Ratio Lower Upper
165 100
63 61.9 47.1 70.7
89 89.6 75.1 112.7
182 1.7 1.2 1.8



#58
Fluorene
Concen: 20.245 ng
RT: 15.514 min Scan# 2115
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

Tgt Ion:166 Resp: 305978
Ion Ratio Lower Upper
166 100
165 98.3 82.9 124.3
167 13.3 10.9 16.3

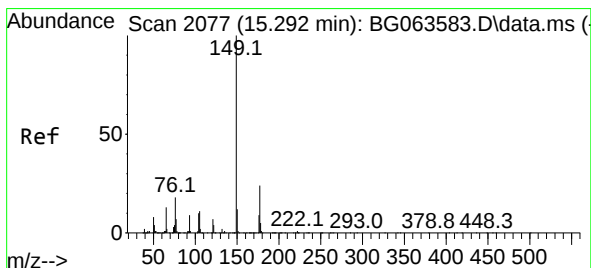
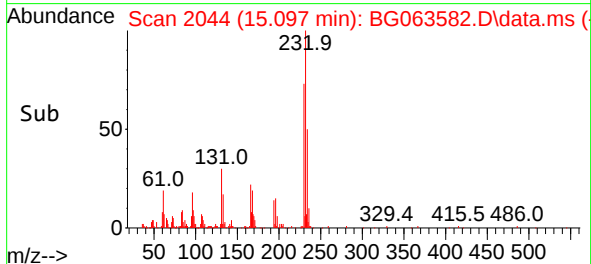
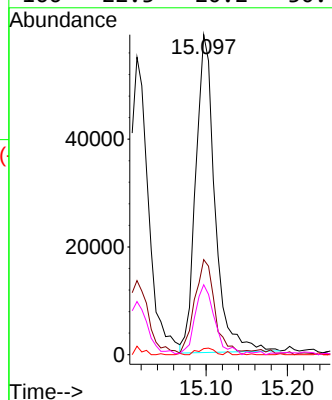
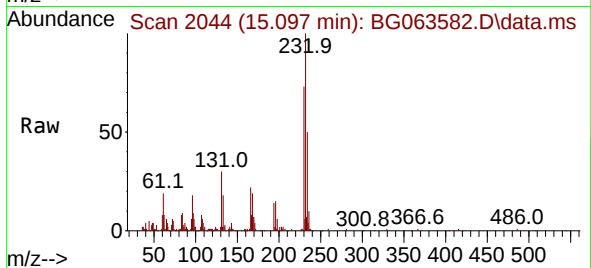




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.333 ng
RT: 15.097 min Scan# 2044
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

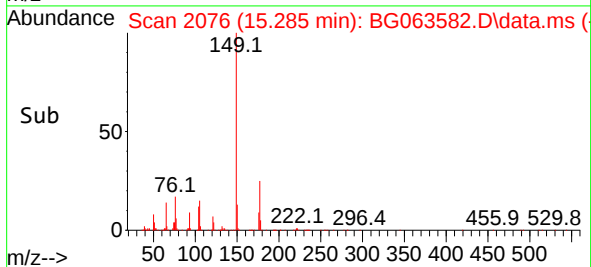
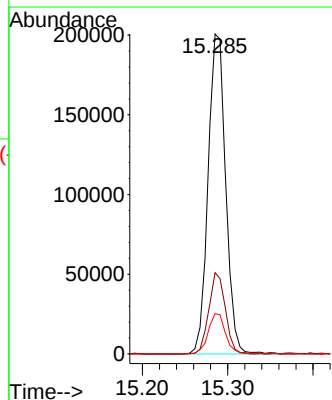
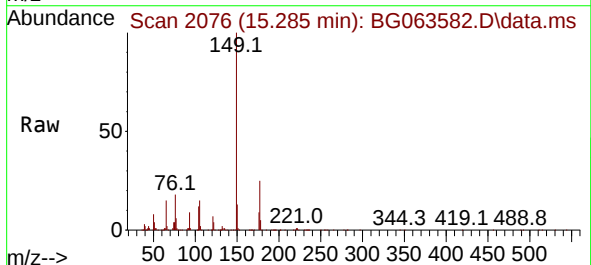
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

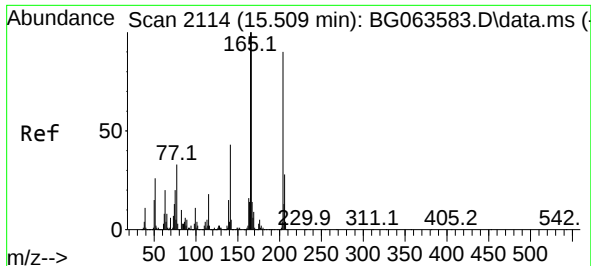
Tgt Ion:232 Resp: 96930
Ion Ratio Lower Upper
232 100
131 30.2 25.0 37.6
130 1.8 1.8 2.8#
166 22.3 20.2 30.4



#60
Diethylphthalate
Concen: 19.691 ng
RT: 15.285 min Scan# 2076
Delta R.T. -0.007 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

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

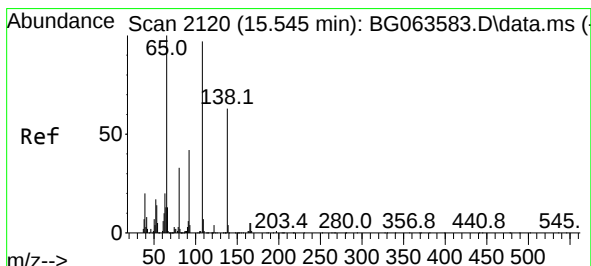
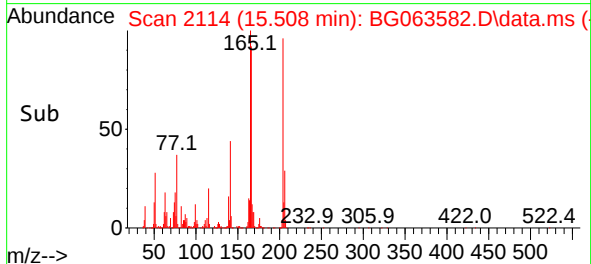
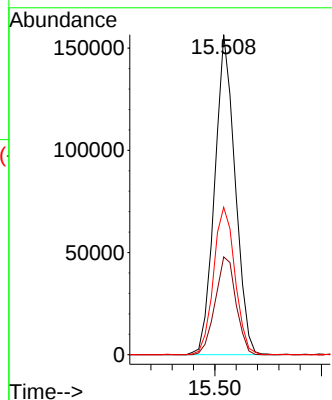
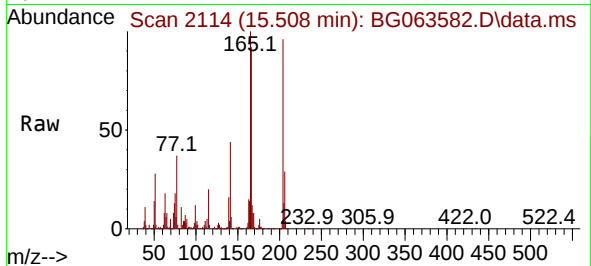




#61
4-Chlorophenyl-phenylether
Concen: 20.725 ng
RT: 15.508 min Scan# 2114
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

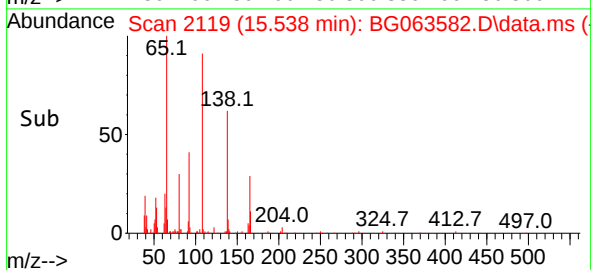
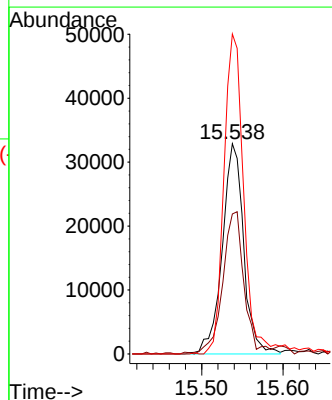
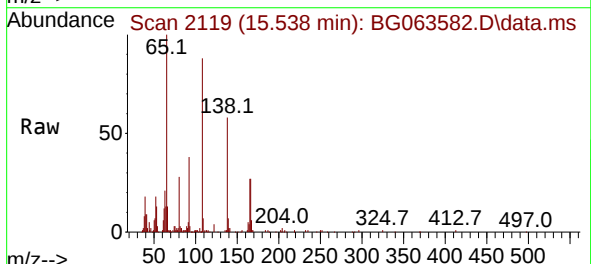
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

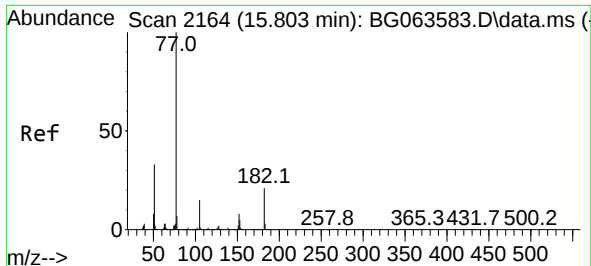
Tgt Ion:204 Resp: 208398
Ion Ratio Lower Upper
204 100
206 30.6 25.0 37.6
141 46.0 38.6 57.8



#62
4-Nitroaniline
Concen: 21.169 ng
RT: 15.538 min Scan# 2119
Delta R.T. -0.007 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

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

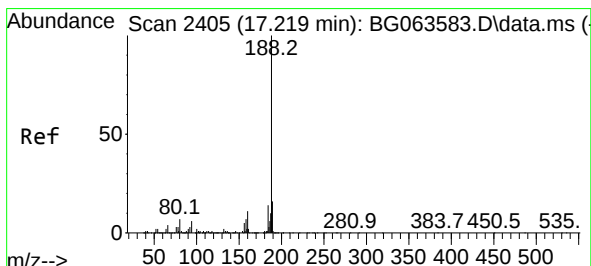
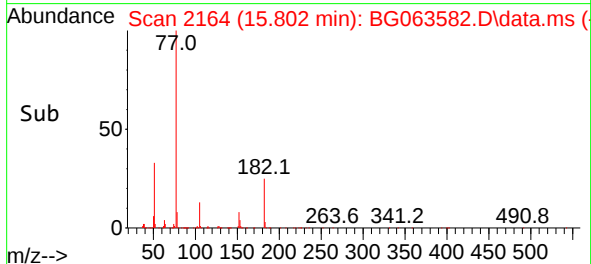
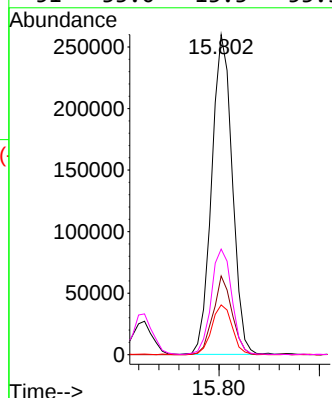
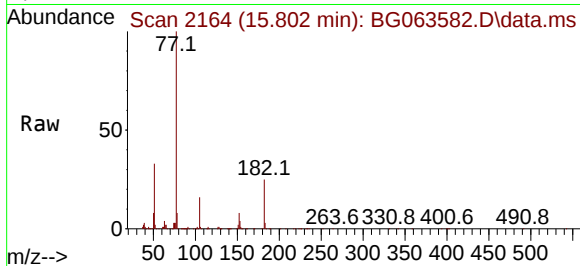




#63
Azobenzene
Concen: 19.884 ng
RT: 15.802 min Scan# 2164
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

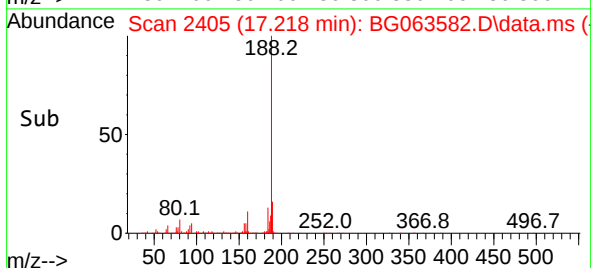
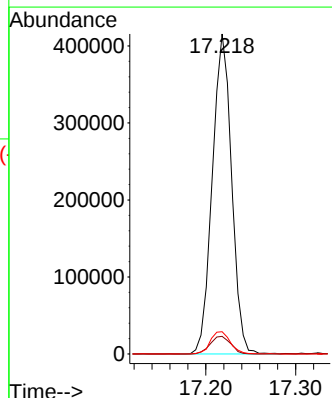
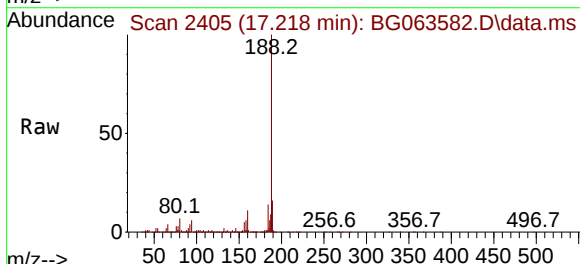
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

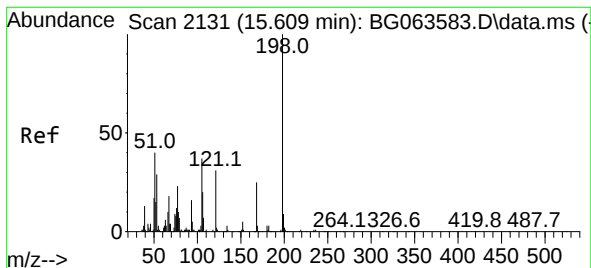
Tgt Ion: 77	Resp: 369876
Ion Ratio	Lower Upper
77 100	
182 24.6	0.7 40.7
105 15.6	0.0 34.8
51 33.0	13.3 53.3



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

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

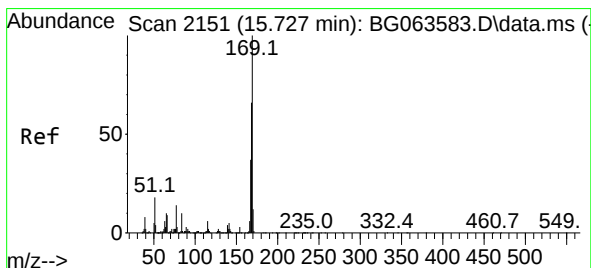
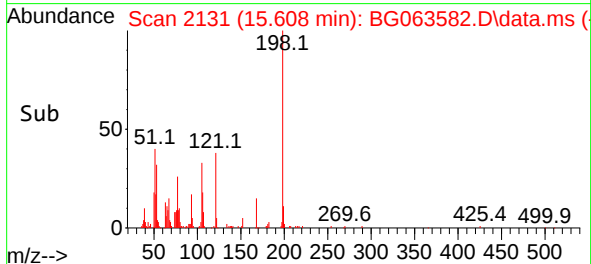
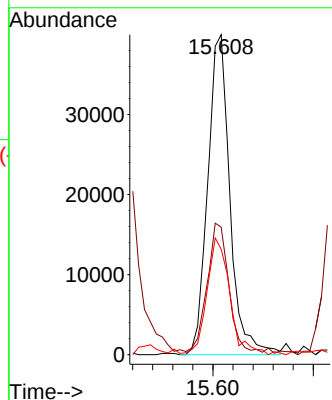
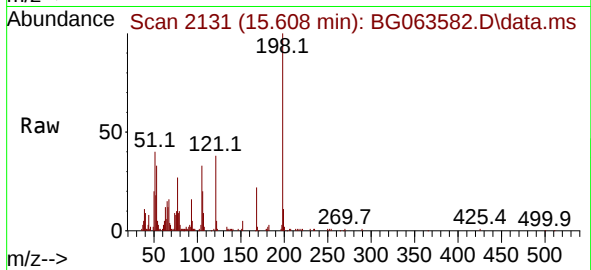




#65
4,6-Dinitro-2-methylphenol
Concen: 19.018 ng
RT: 15.608 min Scan# 2131
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

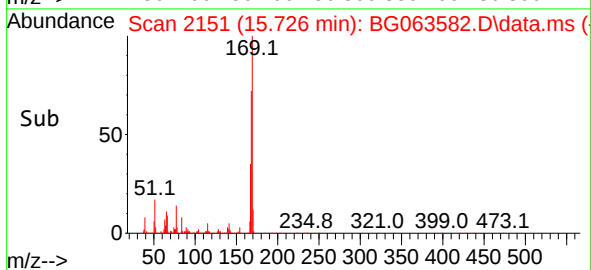
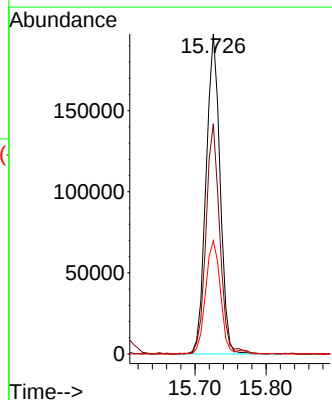
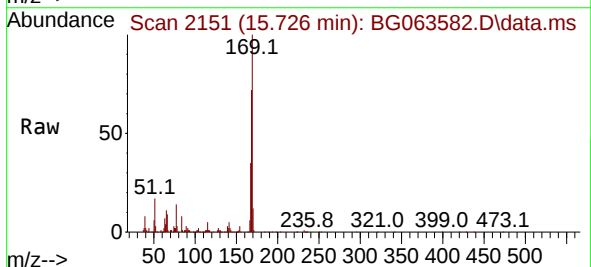
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

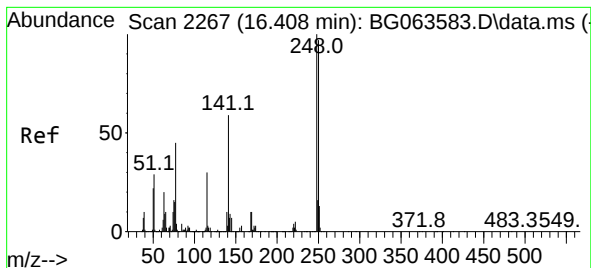
Tgt Ion:198 Resp: 61430
Ion Ratio Lower Upper
198 100
51 39.8 21.5 61.5
105 33.0 17.0 57.0



#66
n-Nitrosodiphenylamine
Concen: 19.288 ng
RT: 15.726 min Scan# 2151
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

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

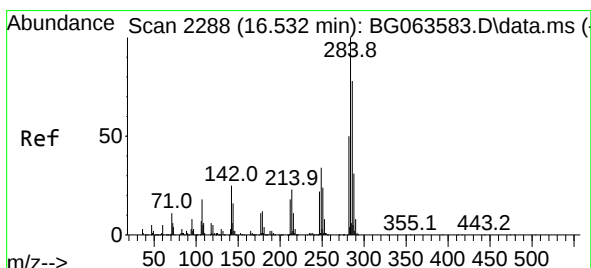
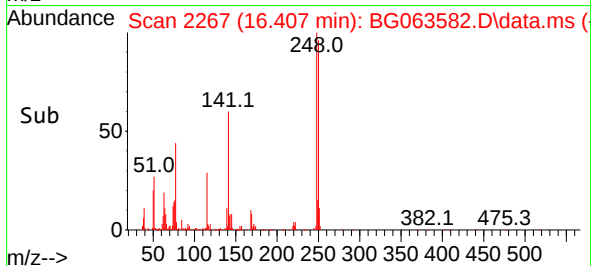
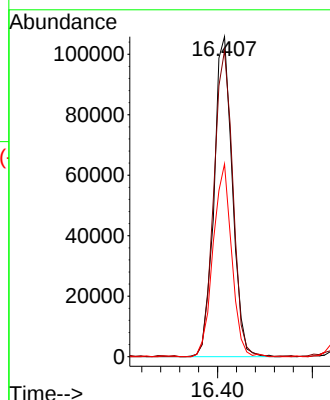
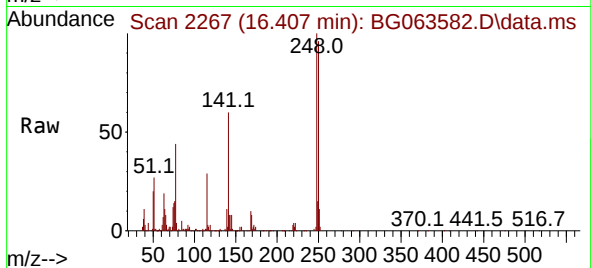




#67
4-Bromophenyl-phenylether
Concen: 19.136 ng
RT: 16.407 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

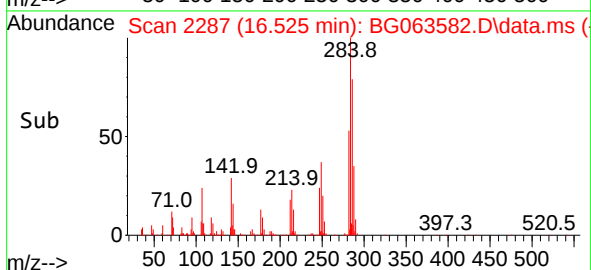
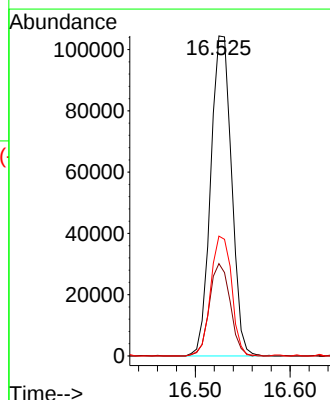
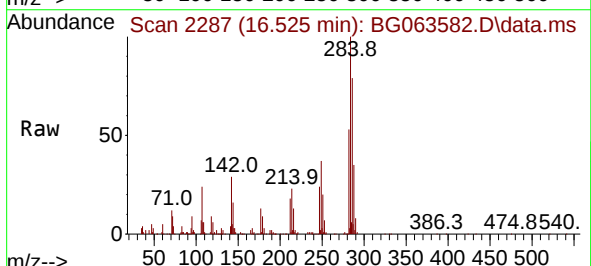
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

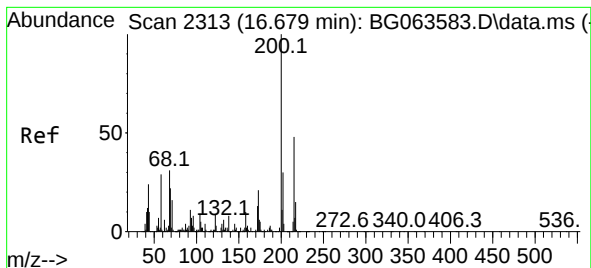
Tgt Ion:248 Resp: 142102
Ion Ratio Lower Upper
248 100
250 95.7 77.8 116.6
141 60.2 47.2 70.8



#68
Hexachlorobenzene
Concen: 19.918 ng
RT: 16.525 min Scan# 2287
Delta R.T. -0.007 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

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





#69

Atrazine

Concen: 15.573 ng

RT: 16.678 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG063582.D

Acq: 5 Dec 2024 14:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

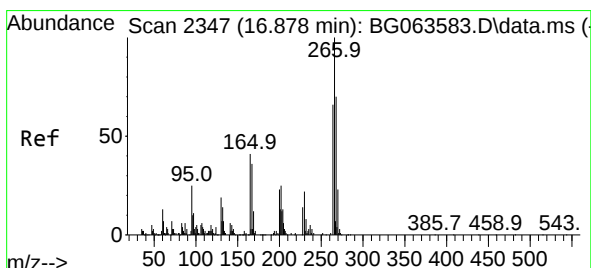
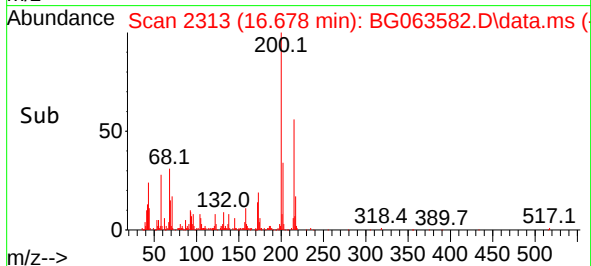
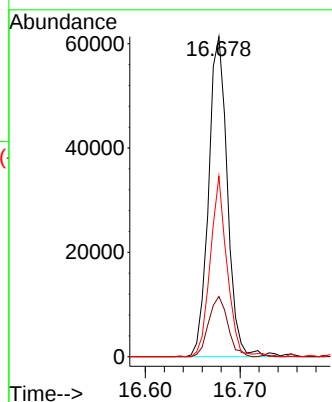
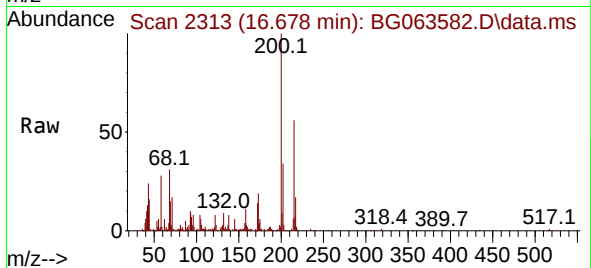
Tgt Ion:200 Resp: 84426

Ion Ratio Lower Upper

200 100

173 18.8 0.7 40.7

215 56.4 28.1 68.1



#70

Pentachlorophenol

Concen: 17.808 ng

RT: 16.877 min Scan# 2347

Delta R.T. -0.001 min

Lab File: BG063582.D

Acq: 5 Dec 2024 14:36

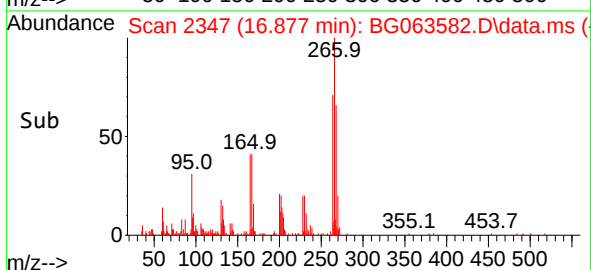
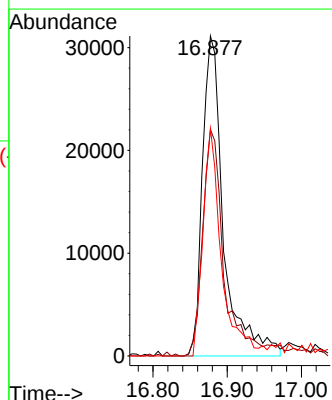
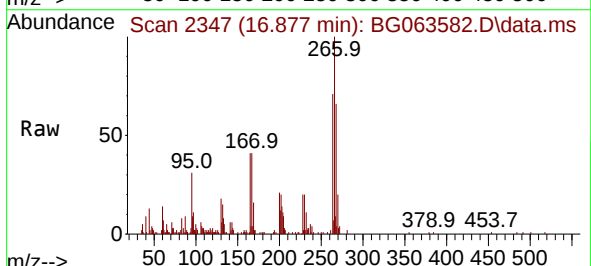
Tgt Ion:266 Resp: 61857

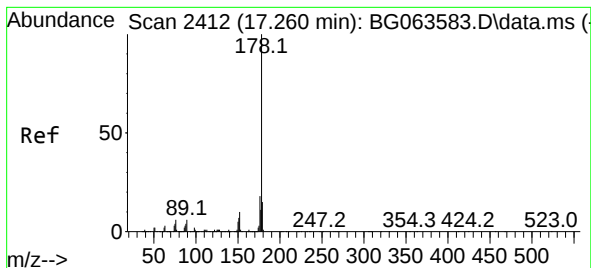
Ion Ratio Lower Upper

266 100

268 70.7 59.2 88.8

264 71.1 52.9 79.3





#71

Phenanthrene

Concen: 20.337 ng

RT: 17.259 min Scan# 2412

Delta R.T. -0.001 min

Lab File: BG063582.D

Acq: 5 Dec 2024 14:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

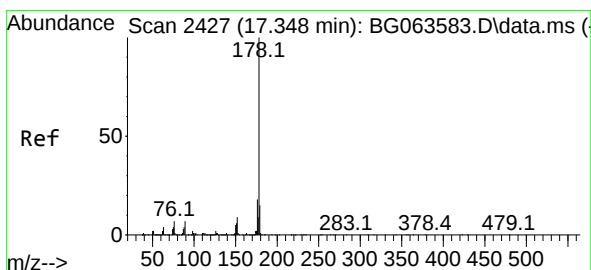
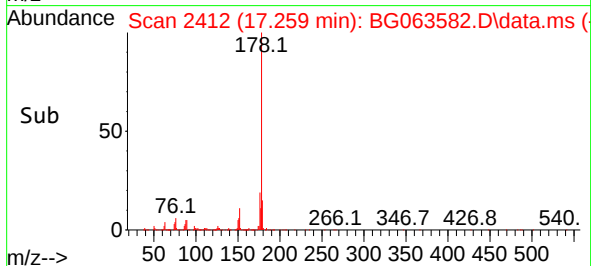
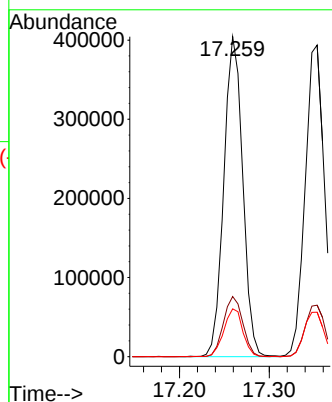
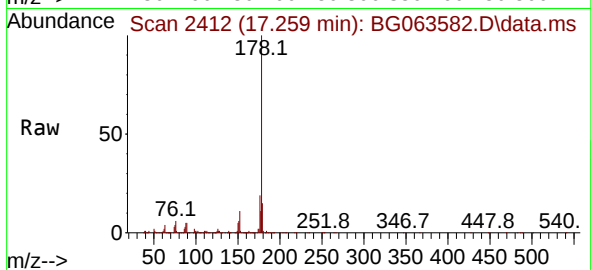
Tgt Ion:178 Resp: 590572

Ion Ratio Lower Upper

178 100

176 18.8 14.4 21.6

179 14.9 12.2 18.2



#72

Anthracene

Concen: 20.468 ng

RT: 17.353 min Scan# 2428

Delta R.T. 0.005 min

Lab File: BG063582.D

Acq: 5 Dec 2024 14:36

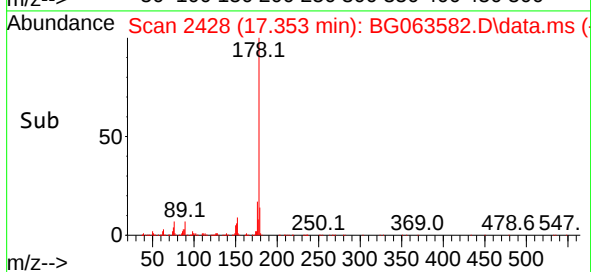
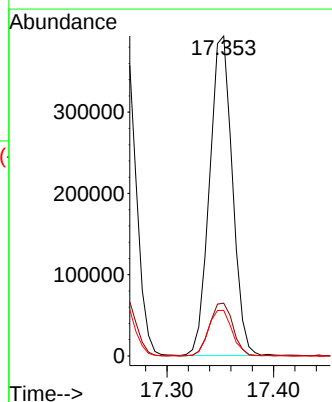
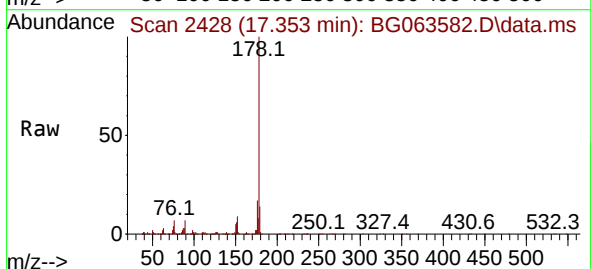
Tgt Ion:178 Resp: 584154

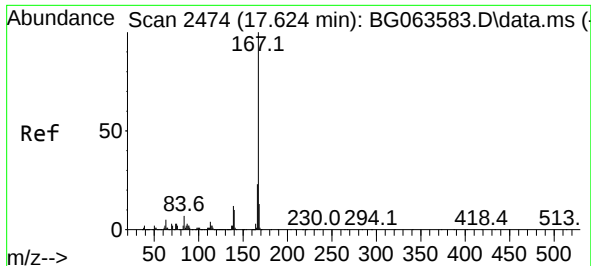
Ion Ratio Lower Upper

178 100

176 16.5 14.6 22.0

179 14.3 12.3 18.5

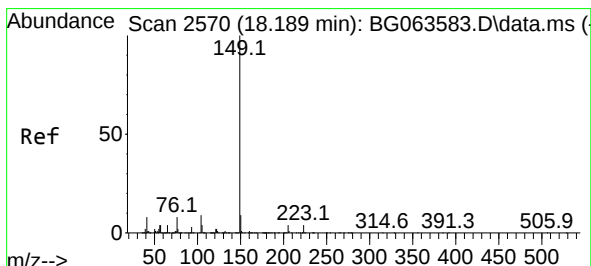
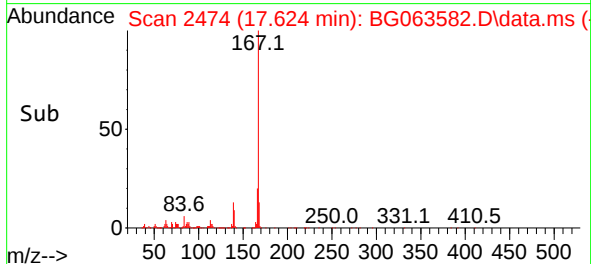
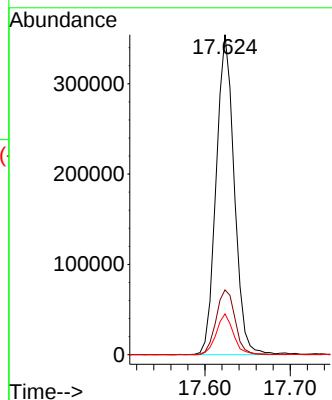
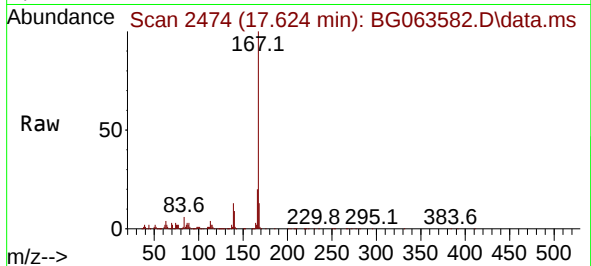




#73
 Carbazole
 Concen: 21.080 ng
 RT: 17.624 min Scan# 2474
 Delta R.T. -0.001 min
 Lab File: BG063582.D
 Acq: 5 Dec 2024 14:36

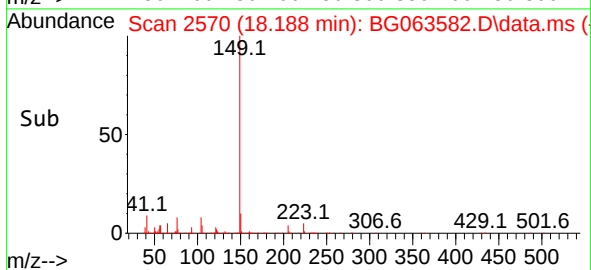
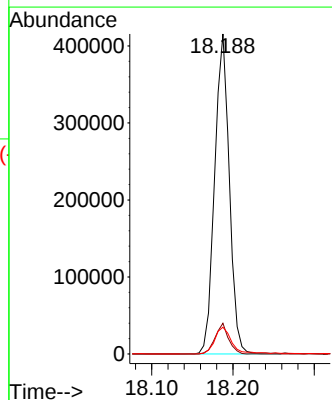
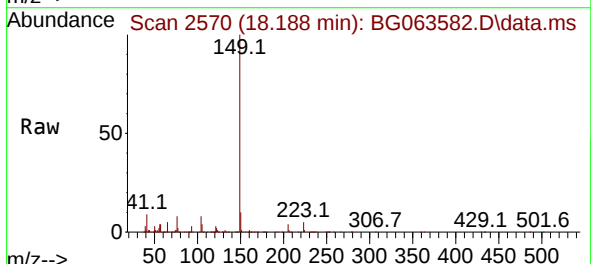
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

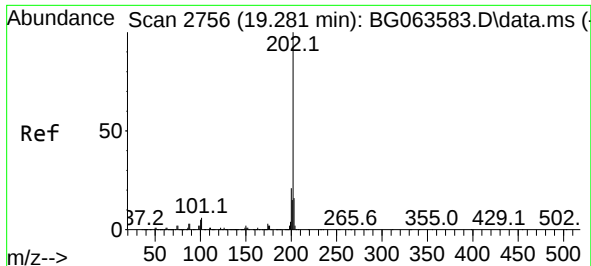
Tgt Ion:167 Resp: 523021
 Ion Ratio Lower Upper
 167 100
 166 20.3 18.0 27.0
 139 12.7 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 20.804 ng
 RT: 18.188 min Scan# 2570
 Delta R.T. -0.001 min
 Lab File: BG063582.D
 Acq: 5 Dec 2024 14:36

Tgt Ion:149 Resp: 521152
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.6 11.4
 104 8.4 6.9 10.3

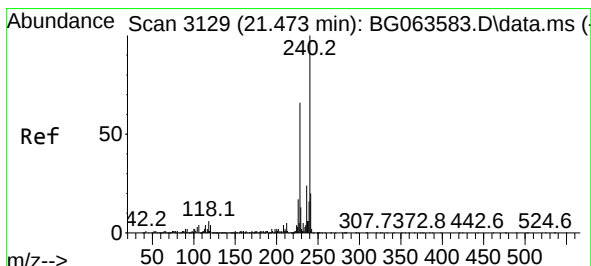
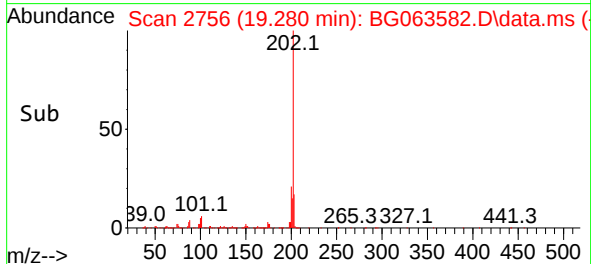
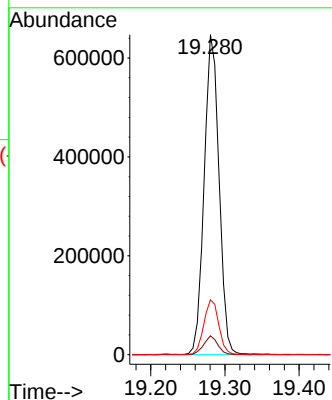
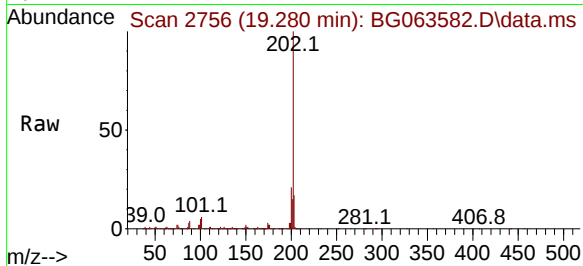




#75
Fluoranthene
Concen: 22.015 ng
RT: 19.280 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

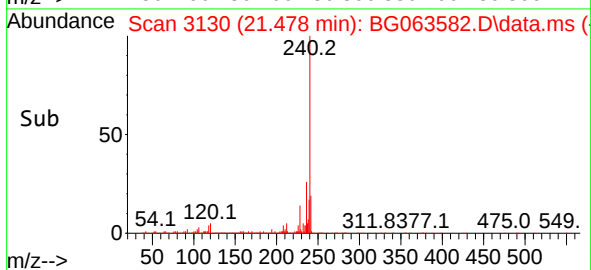
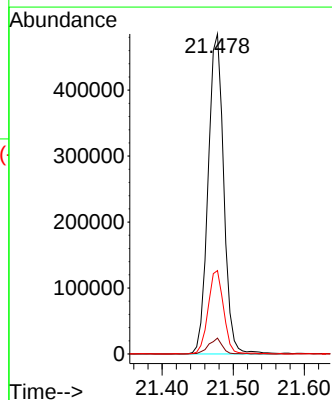
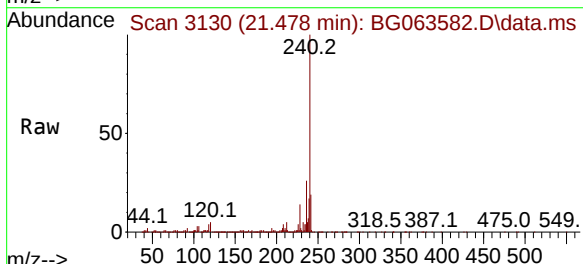
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

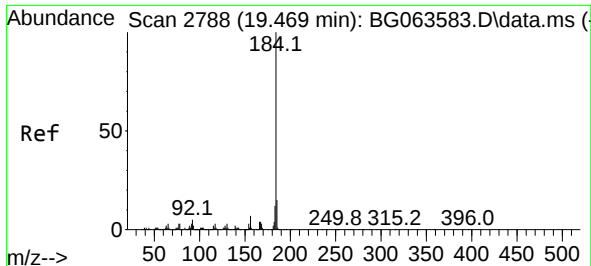
Tgt Ion:202 Resp: 899208
Ion Ratio Lower Upper
202 100
101 5.9 0.0 25.7
203 17.2 0.0 36.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.478 min Scan# 3130
Delta R.T. 0.005 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

Tgt Ion:240 Resp: 741498
Ion Ratio Lower Upper
240 100
120 4.9 3.4 5.2
236 26.0 19.4 29.2

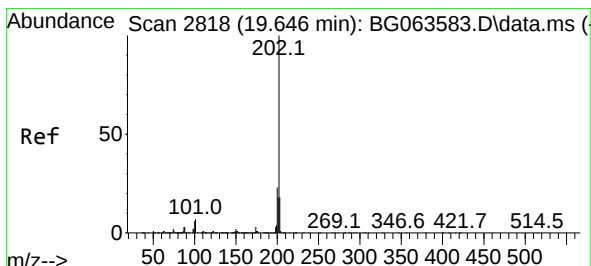
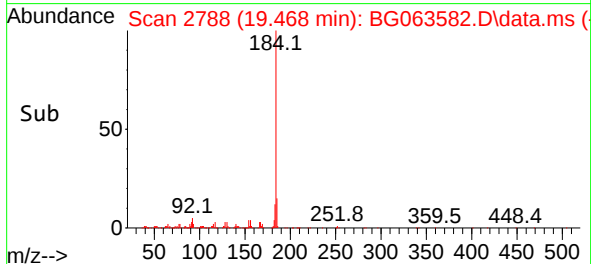
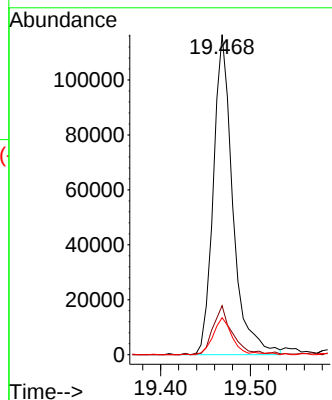
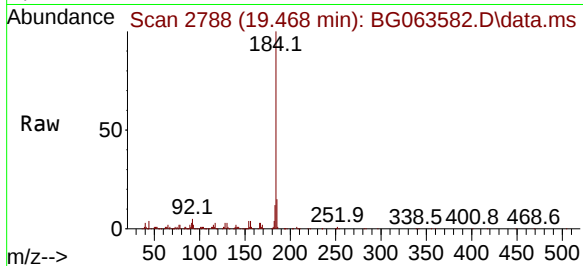




#77
Benzidine
Concen: 22.087 ng
RT: 19.468 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

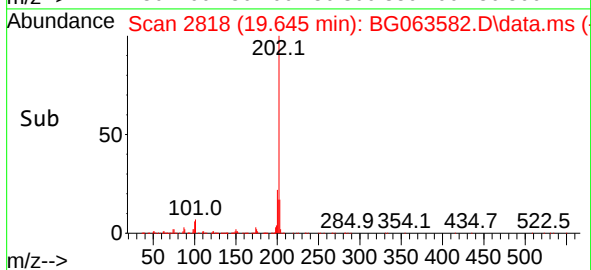
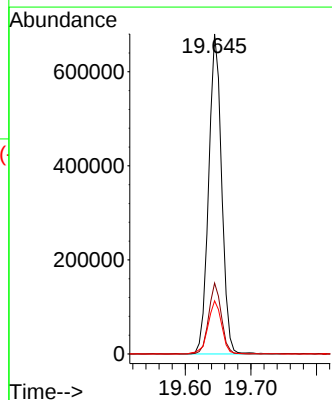
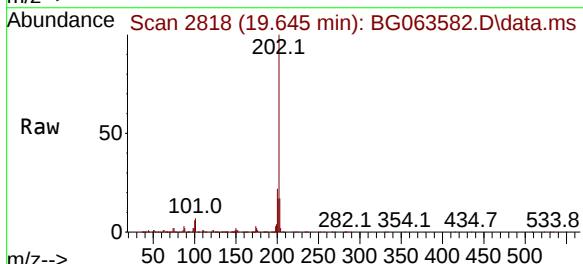
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

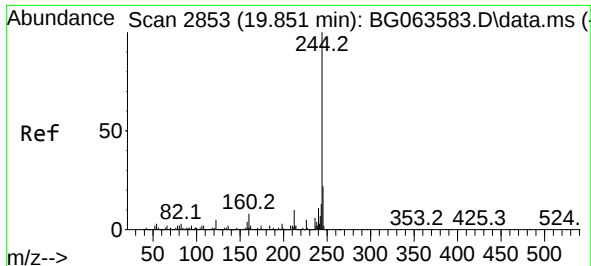
Tgt Ion:184 Resp: 175409
Ion Ratio Lower Upper
184 100
185 15.3 12.1 18.1
183 11.6 9.9 14.9



#78
Pyrene
Concen: 20.279 ng
RT: 19.645 min Scan# 2818
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

Tgt Ion:202 Resp: 936279
Ion Ratio Lower Upper
202 100
200 22.2 18.3 27.5
203 16.6 14.3 21.5

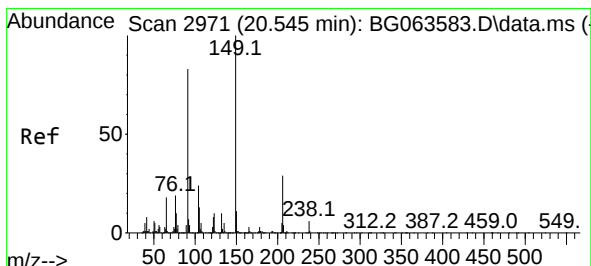
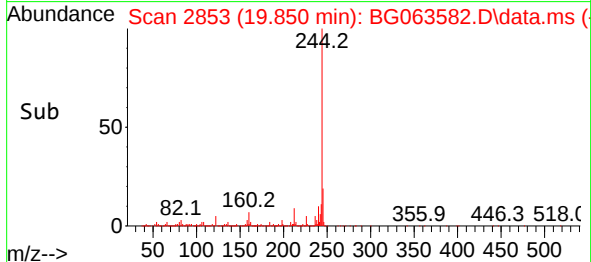
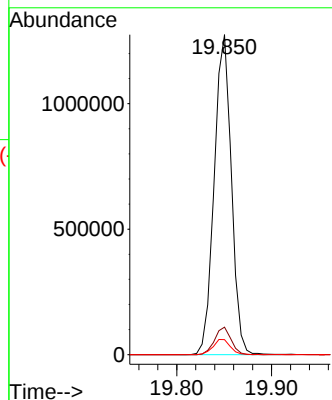
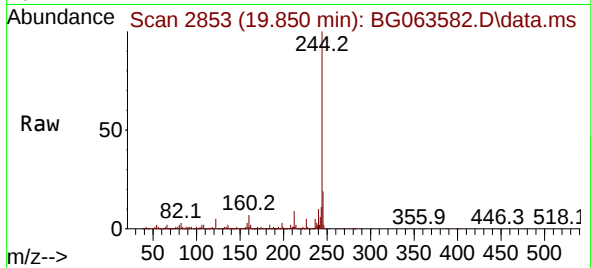




#79
 Terphenyl-d14
 Concen: 43.605 ng
 RT: 19.850 min Scan# 2853
 Delta R.T. -0.001 min
 Lab File: BG063582.D
 Acq: 5 Dec 2024 14:36

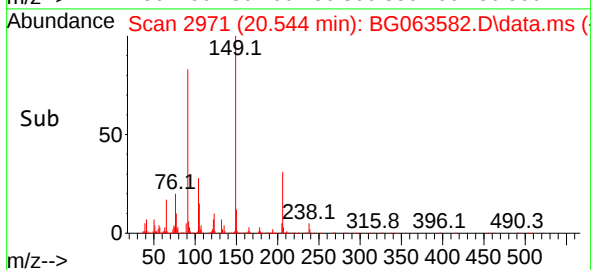
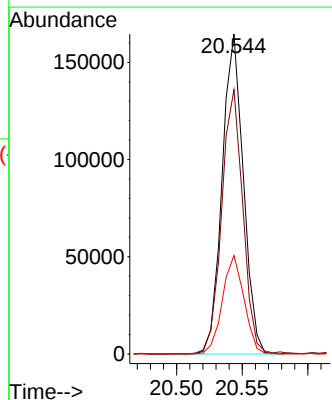
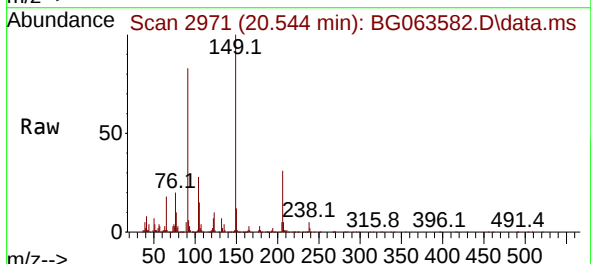
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

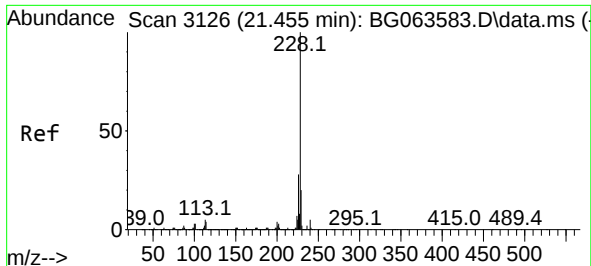
Tgt Ion:244 Resp: 1600549
 Ion Ratio Lower Upper
 244 100
 212 8.6 7.9 11.9
 122 4.7 4.1 6.1



#80
 Butylbenzylphthalate
 Concen: 18.951 ng
 RT: 20.544 min Scan# 2971
 Delta R.T. -0.001 min
 Lab File: BG063582.D
 Acq: 5 Dec 2024 14:36

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

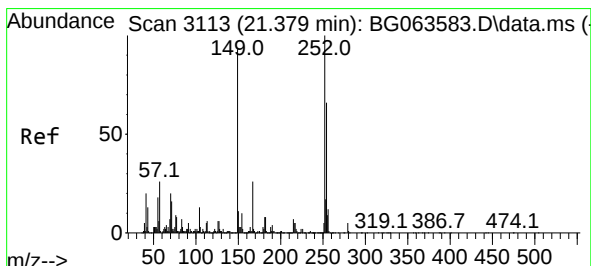
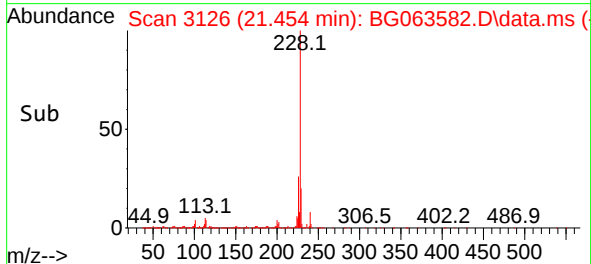
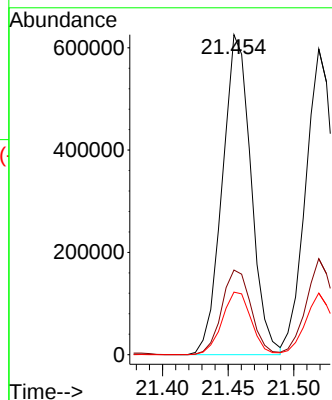
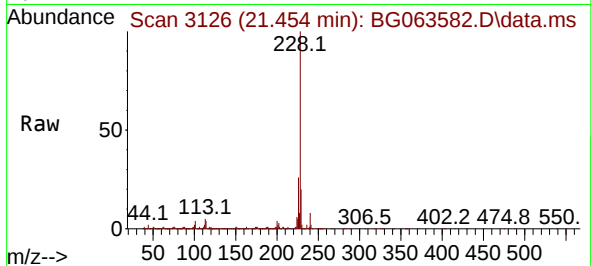




#81
Benzo(a)anthracene
Concen: 20.225 ng
RT: 21.454 min Scan# 3126
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

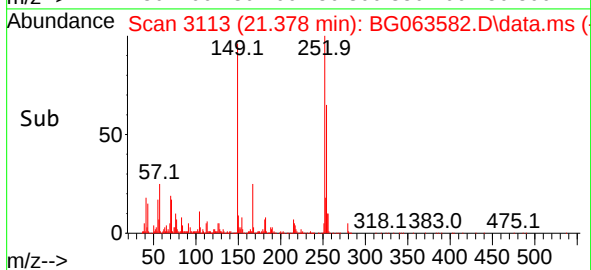
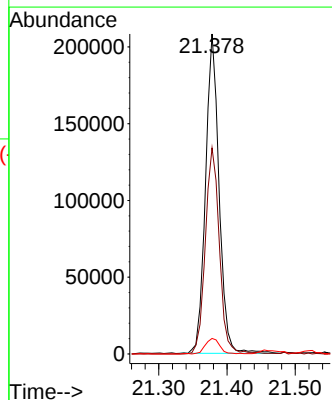
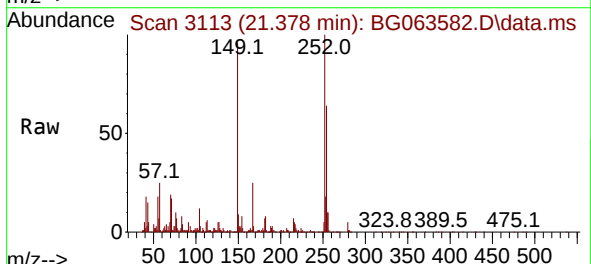
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

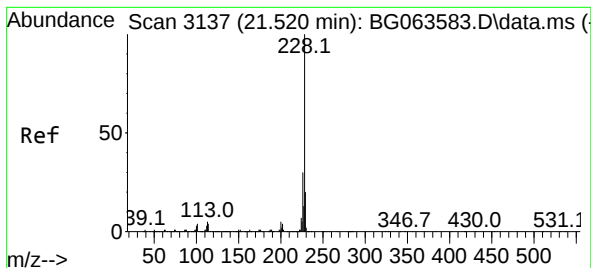
Tgt Ion:228 Resp: 952723
Ion Ratio Lower Upper
228 100
226 26.5 22.2 33.4
229 19.6 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 20.385 ng
RT: 21.378 min Scan# 3113
Delta R.T. -0.001 min
Lab File: BG063582.D
Acq: 5 Dec 2024 14:36

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





#83

Chrysene

Concen: 20.269 ng

RT: 21.519 min Scan# 3137

Delta R.T. -0.001 min

Lab File: BG063582.D

Acq: 5 Dec 2024 14:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

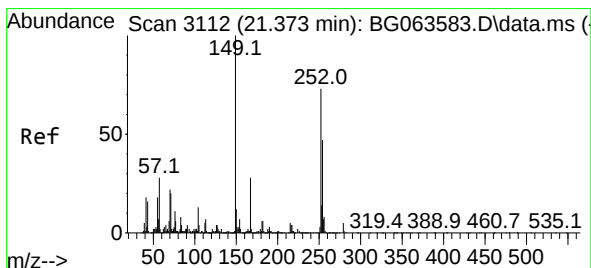
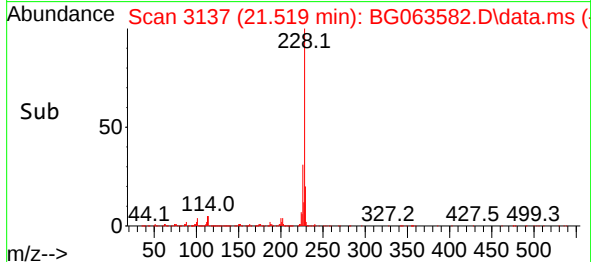
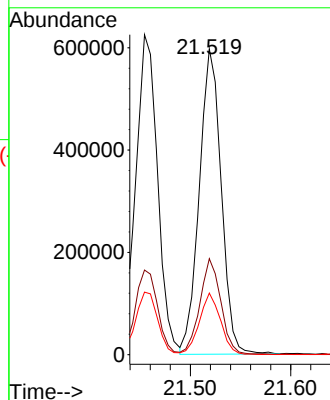
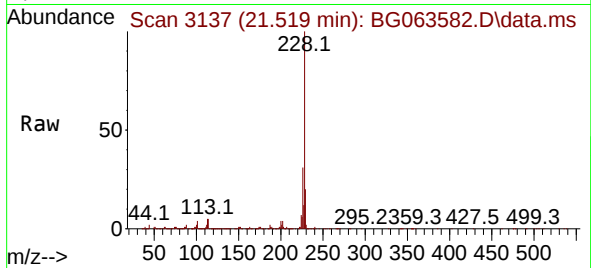
Tgt Ion:228 Resp: 908372

Ion Ratio Lower Upper

228 100

226 31.4 24.2 36.4

229 20.1 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.033 ng

RT: 21.372 min Scan# 3112

Delta R.T. -0.001 min

Lab File: BG063582.D

Acq: 5 Dec 2024 14:36

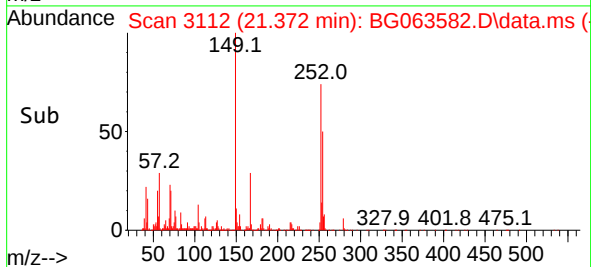
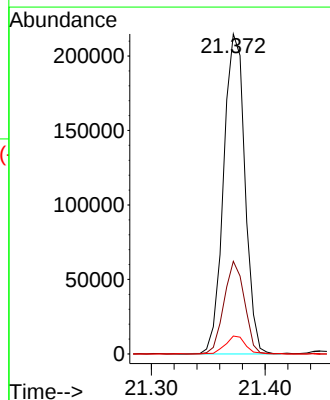
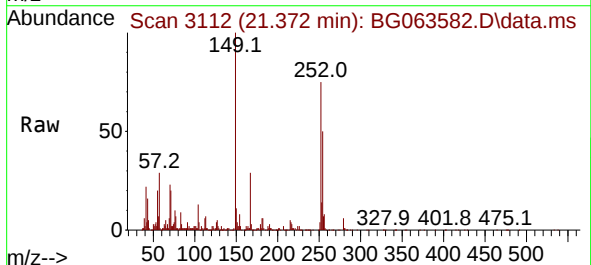
Tgt Ion:149 Resp: 280339

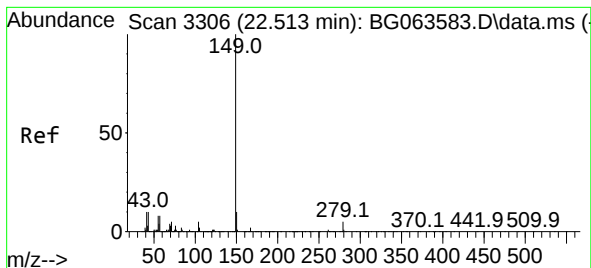
Ion Ratio Lower Upper

149 100

167 29.0 22.7 34.1

279 5.6 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 19.251 ng

RT: 22.512 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG063582.D

Acq: 5 Dec 2024 14:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

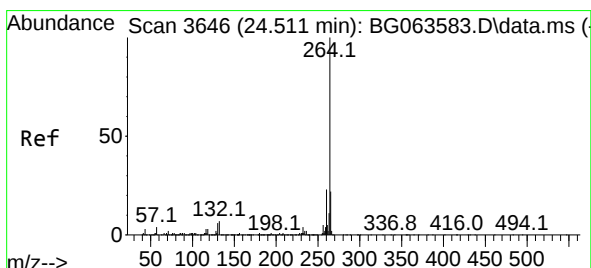
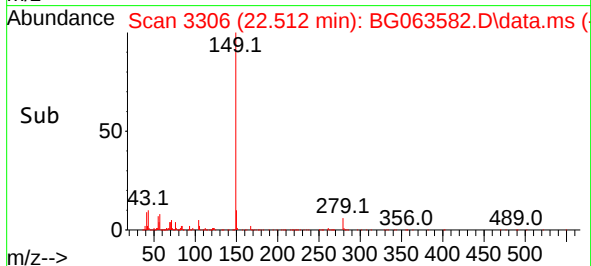
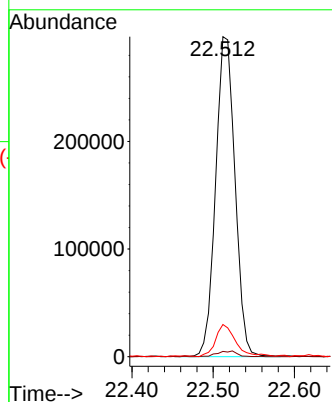
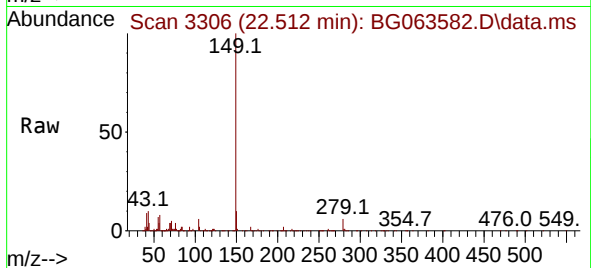
Tgt Ion:149 Resp: 493584

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

43 10.5 8.6 13.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.510 min Scan# 3646

Delta R.T. -0.001 min

Lab File: BG063582.D

Acq: 5 Dec 2024 14:36

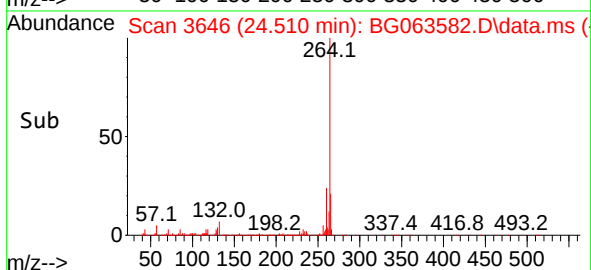
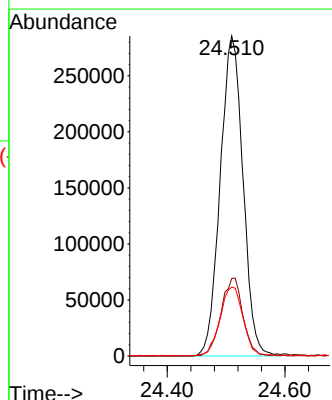
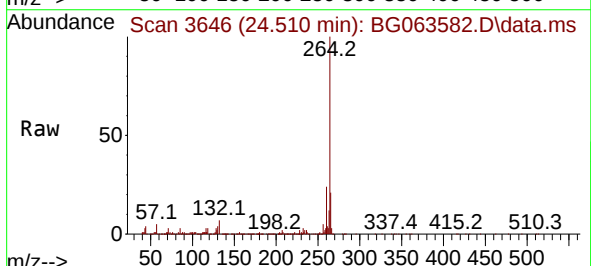
Tgt Ion:264 Resp: 765514

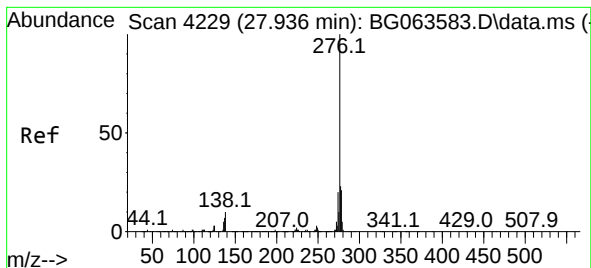
Ion Ratio Lower Upper

264 100

260 24.2 18.6 27.8

265 21.5 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.023 ng

RT: 27.929 min Scan# 41

Delta R.T. -0.007 min

Lab File: BG063582.D

Acq: 5 Dec 2024 14:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

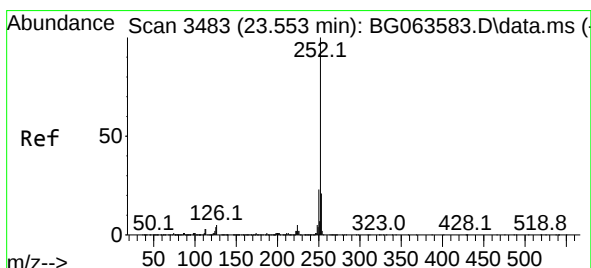
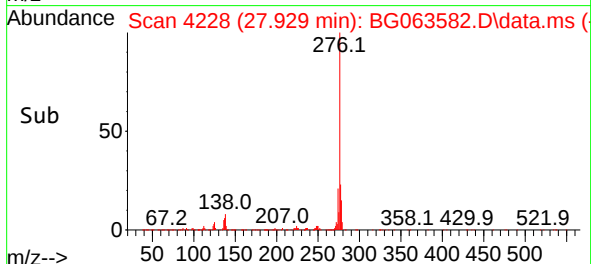
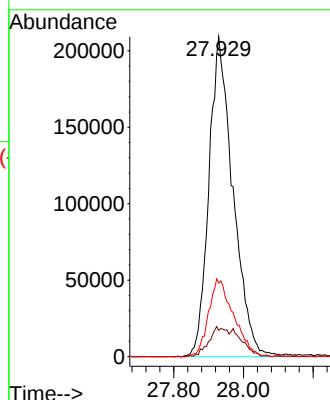
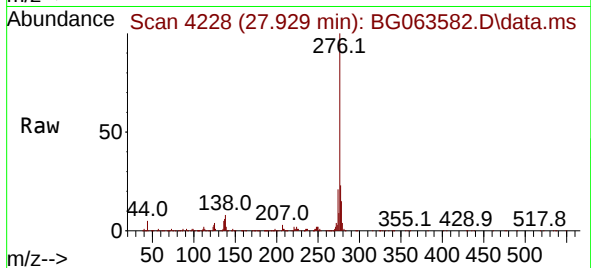
Tgt Ion:276 Resp: 1004164

Ion Ratio Lower Upper

276 100

138 7.2 4.7 7.1#

277 25.3 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 19.872 ng m

RT: 23.552 min Scan# 3483

Delta R.T. -0.001 min

Lab File: BG063582.D

Acq: 5 Dec 2024 14:36

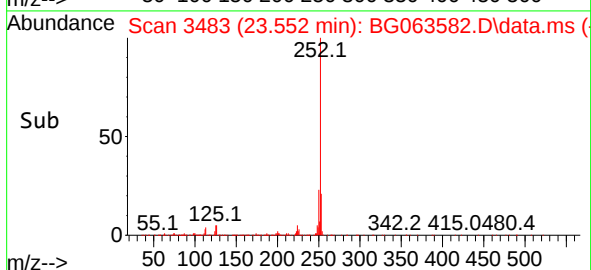
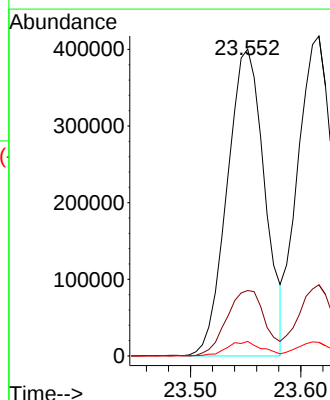
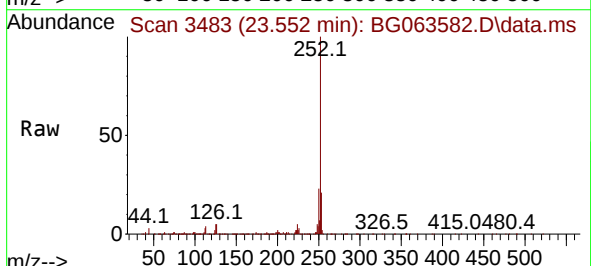
Tgt Ion:252 Resp: 949180

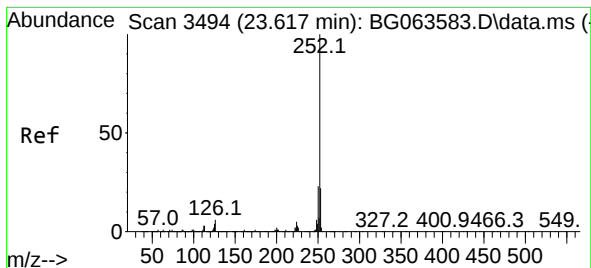
Ion Ratio Lower Upper

252 100

253 21.3 17.0 25.6

125 4.8 3.0 4.6#





#89

Benzo(k)fluoranthene

Concen: 20.235 ng

RT: 23.616 min Scan# 3494

Delta R.T. -0.001 min

Lab File: BG063582.D

Acq: 5 Dec 2024 14:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

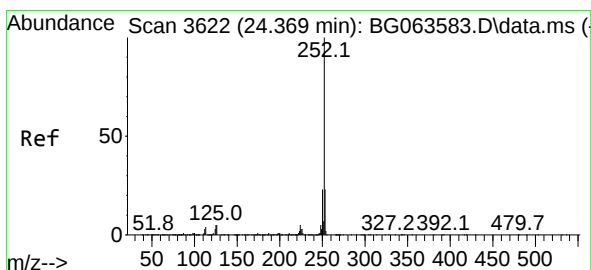
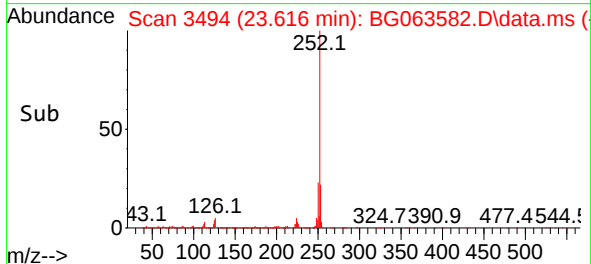
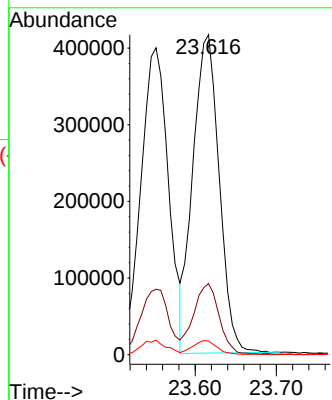
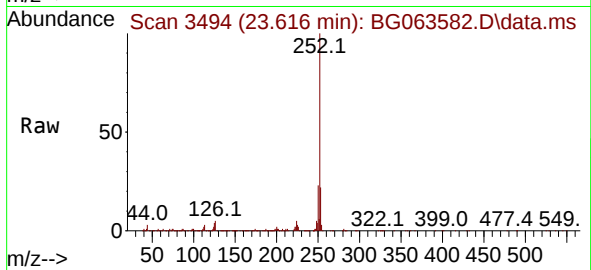
Tgt Ion:252 Resp: 934856

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 4.2 3.4 5.2



#90

Benzo(a)pyrene

Concen: 20.468 ng

RT: 24.369 min Scan# 3622

Delta R.T. -0.001 min

Lab File: BG063582.D

Acq: 5 Dec 2024 14:36

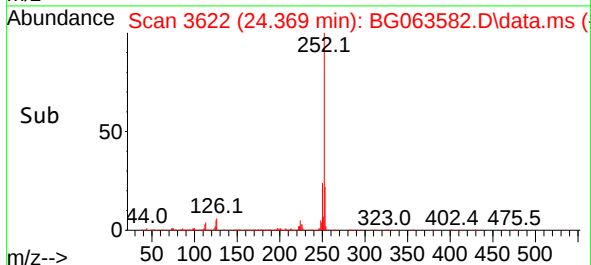
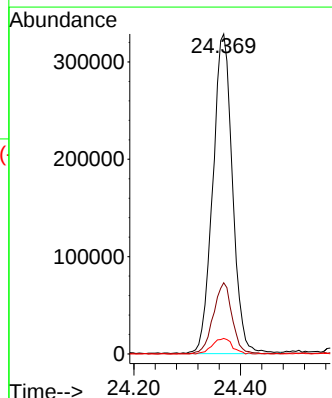
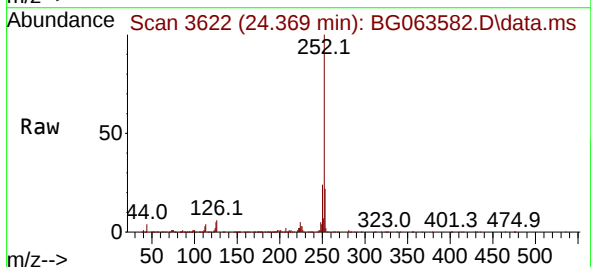
Tgt Ion:252 Resp: 840203

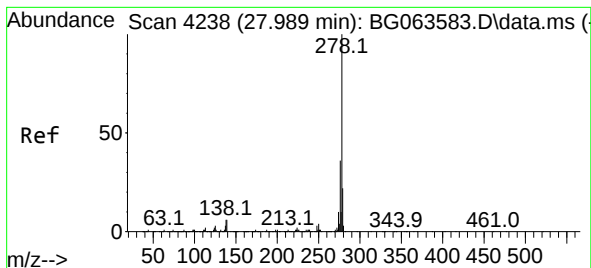
Ion Ratio Lower Upper

252 100

253 22.2 18.7 28.1

125 4.9 3.8 5.8





#91

Dibenzo(a,h)anthracene

Concen: 20.342 ng

RT: 27.982 min Scan# 41

Delta R.T. -0.007 min

Lab File: BG063582.D

Acq: 5 Dec 2024 14:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

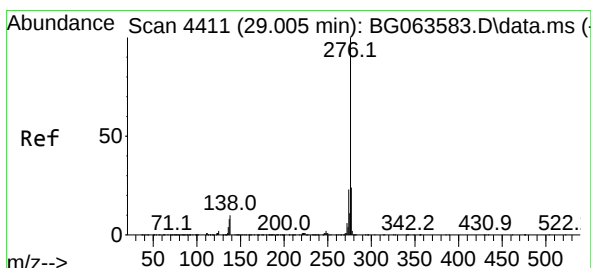
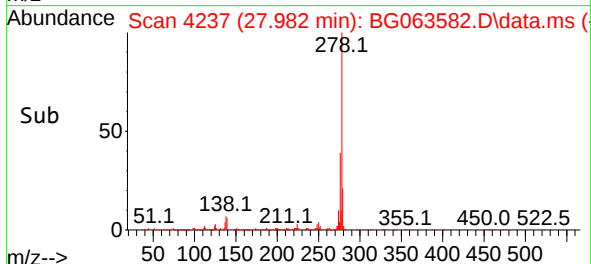
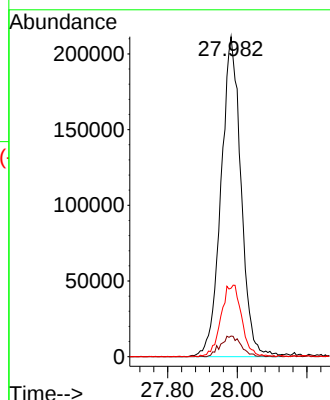
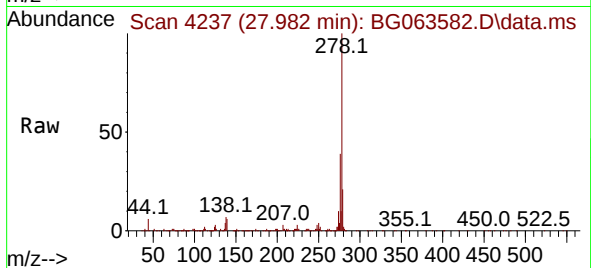
Tgt Ion:278 Resp: 840958

Ion Ratio Lower Upper

278 100

139 6.5 5.0 7.6

279 21.4 17.8 26.6



#92

Benzo(g,h,i)perylene

Concen: 20.265 ng

RT: 28.998 min Scan# 4410

Delta R.T. -0.007 min

Lab File: BG063582.D

Acq: 5 Dec 2024 14:36

Tgt Ion:276 Resp: 852979

Ion Ratio Lower Upper

276 100

277 21.8 19.3 28.9

138 8.1 8.4 12.6#

