

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010325\
 Data File : BG063922.D
 Acq On : 3 Jan 2025 12:25
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Jan 03 22:25:29 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 03 22:20:07 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.796	152	113095	20.000	ng	0.00
21) Naphthalene-d8	10.581	136	449982	20.000	ng	0.00
39) Acenaphthene-d10	14.441	164	318306	20.000	ng	0.00
64) Phenanthrene-d10	17.196	188	758314	20.000	ng	0.00
76) Chrysene-d12	21.450	240	781606	20.000	ng	0.00
86) Perylene-d12	24.470	264	853569	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	144756	20.251	ng	0.00
7) Phenol-d6	6.979	99	198192	19.474	ng	0.00
23) Nitrobenzene-d5	8.947	82	227104	19.842	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	75183	19.723	ng	0.00
45) 2-Fluorobiphenyl	13.054	172	457268	20.760	ng	0.00
79) Terphenyl-d14	19.823	244	851189	21.718	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.295	88	37366	10.043	ng	99
3) Pyridine	3.689	79	97089	9.858	ng	94
4) n-Nitrosodimethylamine	3.612	42	39532	10.326	ng	# 88
6) Aniline	7.120	93	89013	9.988	ng	96
8) 2-Chlorophenol	7.361	128	69827	10.126	ng	97
9) Benzaldehyde	6.932	77	72993	11.136	ng	96
10) Phenol	7.008	94	104373	9.787	ng	93
11) bis(2-Chloroethyl)ether	7.220	93	81704	9.722	ng	95
12) 1,3-Dichlorobenzene	7.684	146	85595	10.204	ng	95
13) 1,4-Dichlorobenzene	7.825	146	86939	10.302	ng	94
14) 1,2-Dichlorobenzene	8.142	146	82033	10.064	ng	98
15) Benzyl Alcohol	8.031	79	69331	9.435	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.324	45	122536	10.113	ng	97
17) 2-Methylphenol	8.248	107	67240	9.767	ng	98
18) Hexachloroethane	8.865	117	31733	9.978	ng	92
19) n-Nitroso-di-n-propyla...	8.595	70	74983	10.008	ng	95
20) 3+4-Methylphenols	8.577	107	91025	9.760	ng	90
22) Acetophenone	8.612	105	132056	9.833	ng	96
24) Nitrobenzene	8.994	77	120442	9.822	ng	95
25) Isophorone	9.511	82	193073	9.630	ng	100
26) 2-Nitrophenol	9.705	139	35102	9.105	ng	# 81
27) 2,4-Dimethylphenol	9.770	122	47187	9.569	ng	95
28) bis(2-Chloroethoxy)met...	9.993	93	117158	9.746	ng	97
29) 2,4-Dichlorophenol	10.246	162	69990	9.540	ng	98
30) 1,2,4-Trichlorobenzene	10.451	180	85789	9.597	ng	98
31) Naphthalene	10.634	128	247986	10.153	ng	98
32) Benzoic acid	9.923	122	5024	1.426	ng	90
33) 4-Chloroaniline	10.751	127	75978	9.584	ng	93
34) Hexachlorobutadiene	10.916	225	61127	9.995	ng	93
35) Caprolactam	11.497	113	24193	9.965	ng	93
36) 4-Chloro-3-methylphenol	11.891	107	80371	9.824	ng	96
37) 2-Methylnaphthalene	12.249	142	171067	10.052	ng	98
38) 1-Methylnaphthalene	12.467	142	168229	9.911	ng	# 97
40) 1,2,4,5-Tetrachloroben...	12.625	216	101900	9.614	ng	95
41) Hexachlorocyclopentadiene	12.602	237	4325	3.314	ng	# 71
43) 2,4,6-Trichlorophenol	12.872	196	59979	9.526	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010325\
 Data File : BG063922.D
 Acq On : 3 Jan 2025 12:25
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

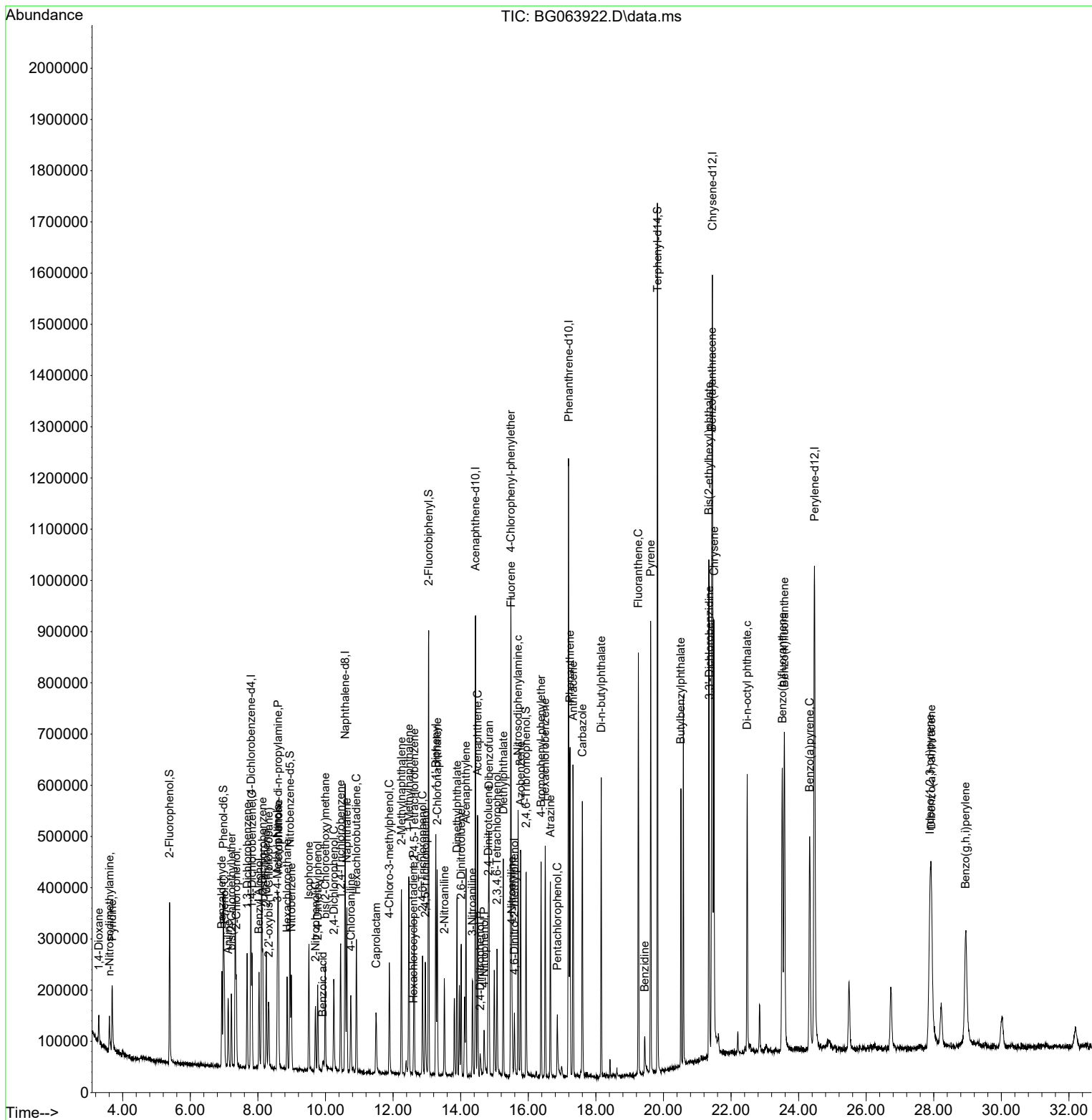
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

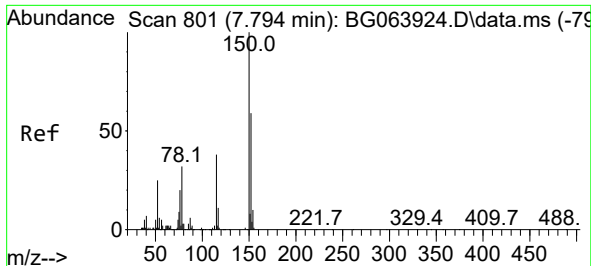
Quant Time: Jan 03 22:25:29 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 03 22:20:07 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.954	196	67185	9.539	ng	96
46) 1,1'-Biphenyl	13.266	154	230726	9.948	ng	99
47) 2-Chloronaphthalene	13.307	162	188187	9.879	ng	95
48) 2-Nitroaniline	13.518	65	56685	8.978	ng	94
49) Acenaphthylene	14.159	152	281861	10.013	ng	98
50) Dimethylphthalate	13.894	163	229207	9.950	ng	99
51) 2,6-Dinitrotoluene	14.018	165	46646	9.175	ng	92
52) Acenaphthene	14.505	154	178175	10.285	ng	97
53) 3-Nitroaniline	14.347	138	42957	9.104	ng	# 85
54) 2,4-Dinitrophenol	14.582	184	12873	5.549	ng	# 91
55) Dibenzofuran	14.840	168	306398	10.214	ng	95
56) 4-Nitrophenol	14.699	139	26461	7.755	ng	95
57) 2,4-Dinitrotoluene	14.817	165	68719	9.557	ng	# 99
58) Fluorene	15.493	166	237414	10.285	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.075	232	54108	8.868	ng	92
60) Diethylphthalate	15.263	149	232001	10.184	ng	97
61) 4-Chlorophenyl-phenyle...	15.487	204	131261	10.417	ng	97
62) 4-Nitroaniline	15.516	138	44201	9.004	ng	95
63) Azobenzene	15.775	77	290677	10.033	ng	97
65) 4,6-Dinitro-2-methylph...	15.587	198	30079	7.465	ng	90
66) n-Nitrosodiphenylamine	15.698	169	196465	9.926	ng	99
67) 4-Bromophenyl-phenylether	16.380	248	83679	10.000	ng	96
68) Hexachlorobenzene	16.503	284	93528	9.832	ng	96
69) Atrazine	16.656	200	71356	11.210	ng	96
70) Pentachlorophenol	16.862	266	31567	7.583	ng	94
71) Phenanthrene	17.238	178	406898	10.327	ng	100
72) Anthracene	17.326	178	396187	10.304	ng	99
73) Carbazole	17.602	167	363776	10.267	ng	98
74) Di-n-butylphthalate	18.160	149	401586	10.191	ng	99
75) Fluoranthene	19.259	202	518200	10.399	ng	97
77) Benzidine	19.447	184	60114	5.964	ng	100
78) Pyrene	19.623	202	550085	10.303	ng	98
80) Butylbenzylphthalate	20.516	149	147858	9.062	ng	98
81) Benzo(a)anthracene	21.433	228	534866	10.258	ng	98
82) 3,3'-Dichlorobenzidine	21.356	252	149981	9.368	ng	100
83) Chrysene	21.497	228	523631	10.299	ng	96
84) Bis(2-ethylhexyl)phtha...	21.345	149	239209	9.558	ng	99
85) Di-n-octyl phthalate	22.478	149	412756	9.429	ng	99
87) Indeno(1,2,3-cd)pyrene	27.890	276	573643	9.720	ng	# 63
88) Benzo(b)fluoranthene	23.518	252	530707	9.929	ng	99
89) Benzo(k)fluoranthene	23.577	252	547708	10.213	ng	97
90) Benzo(a)pyrene	24.329	252	469928	9.938	ng	98
91) Dibenzo(a,h)anthracene	27.925	278	456869	9.389	ng	95
92) Benzo(g,h,i)perylene	28.942	276	488506	9.783	ng	98

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

Quant Time: Jan 03 22:25:29 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 03 22:20:07 2025
Response via : Initial Calibration

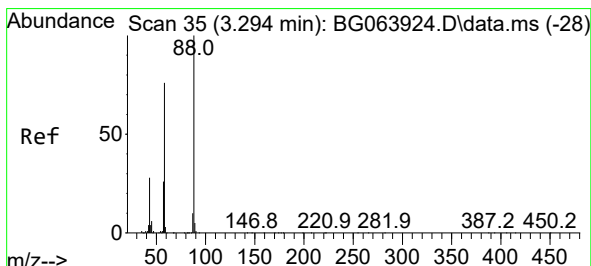
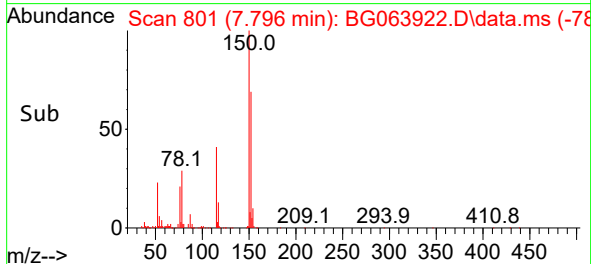
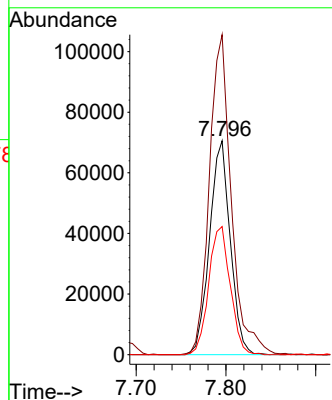
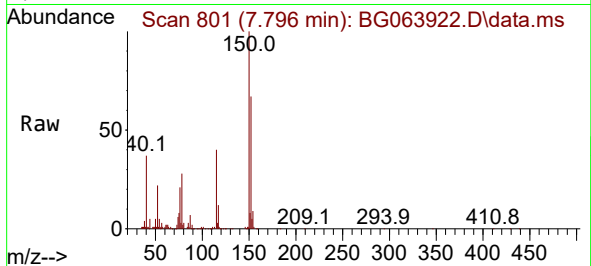




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.796 min Scan# 80
Delta R.T. 0.002 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

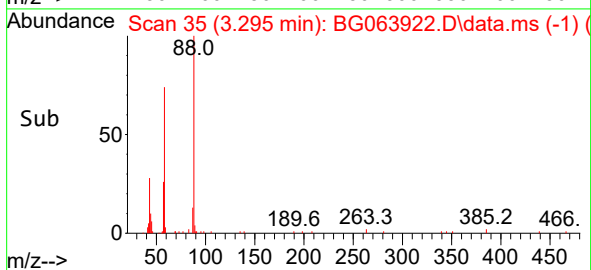
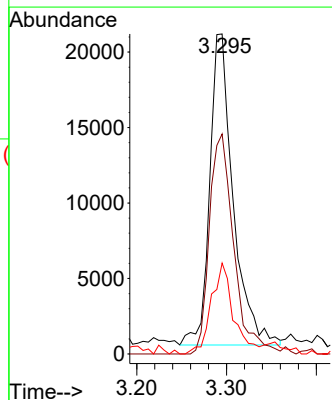
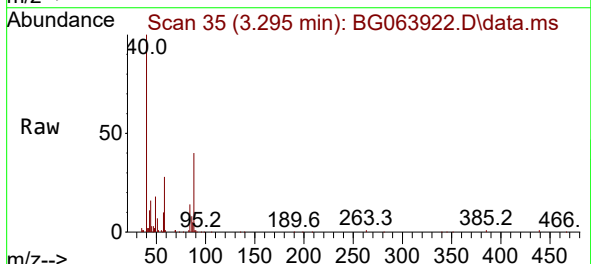
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

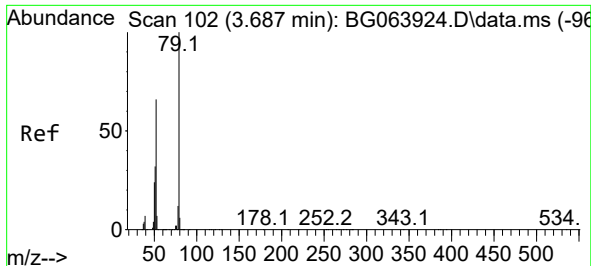
Tgt Ion:152 Resp: 113095
Ion Ratio Lower Upper
152 100
150 149.6 135.5 203.3
115 59.9 51.8 77.8



#2
1,4-Dioxane
Concen: 10.043 ng
RT: 3.295 min Scan# 35
Delta R.T. 0.002 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

Tgt Ion: 88 Resp: 37366
Ion Ratio Lower Upper
88 100
58 73.9 58.4 87.6
43 27.6 22.1 33.1

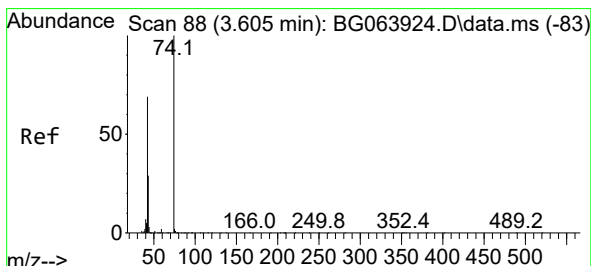
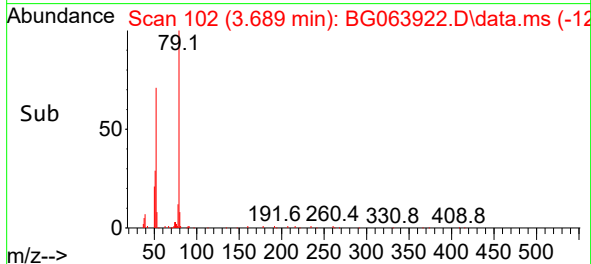
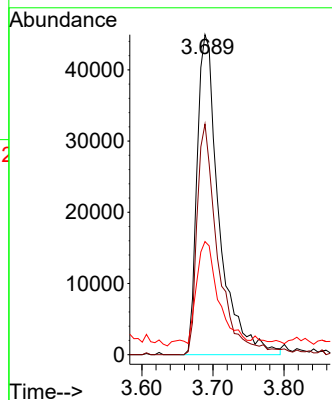
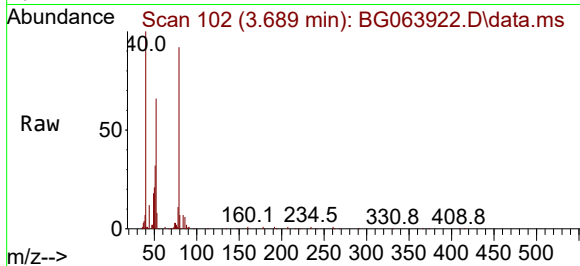




#3
Pyridine
Concen: 9.858 ng
RT: 3.689 min Scan# 102
Delta R.T. 0.002 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

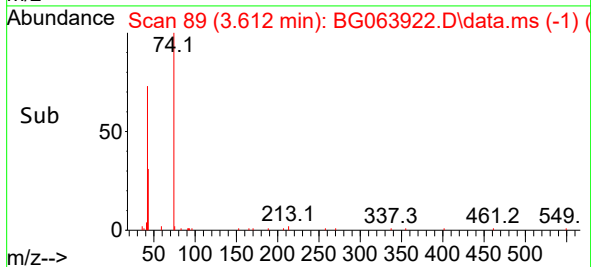
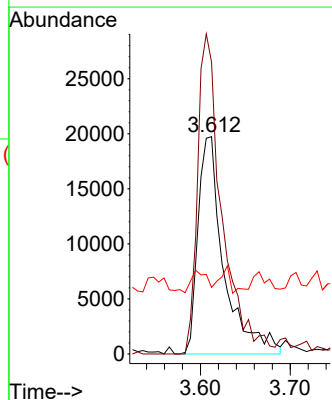
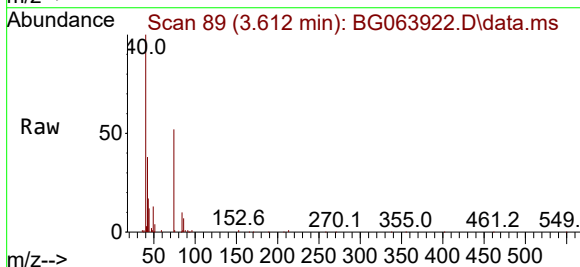
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

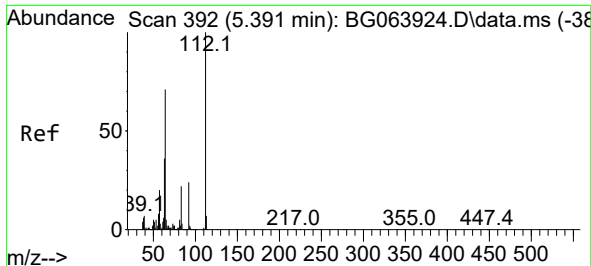
Tgt Ion: 79 Resp: 97089
Ion Ratio Lower Upper
79 100
52 72.0 53.1 79.7
51 35.4 26.2 39.4



#4
n-Nitrosodimethylamine
Concen: 10.326 ng
RT: 3.612 min Scan# 89
Delta R.T. 0.007 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

Tgt Ion: 42 Resp: 39532
Ion Ratio Lower Upper
42 100
74 134.3 116.6 175.0
44 30.7 10.4 15.6

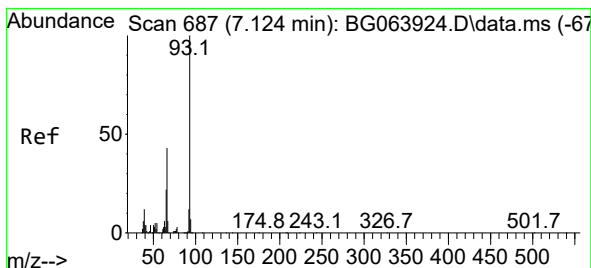
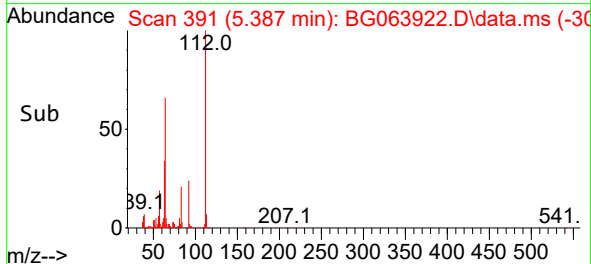
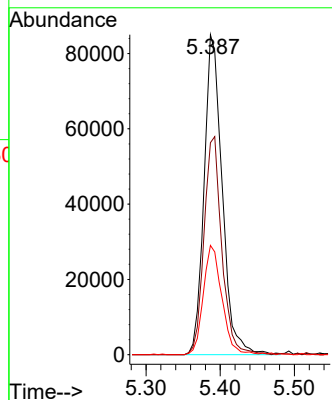
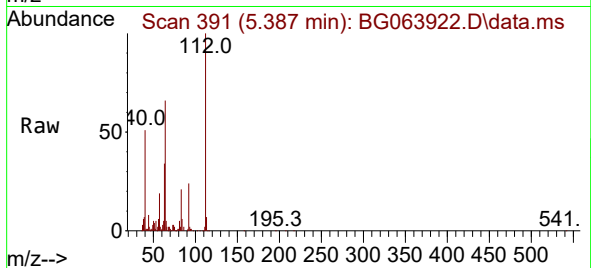




#5
2-Fluorophenol
Concen: 20.251 ng
RT: 5.387 min Scan# 391
Delta R.T. -0.004 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

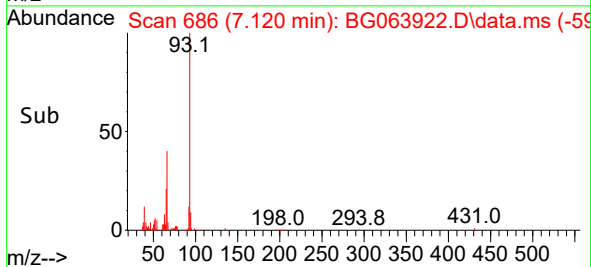
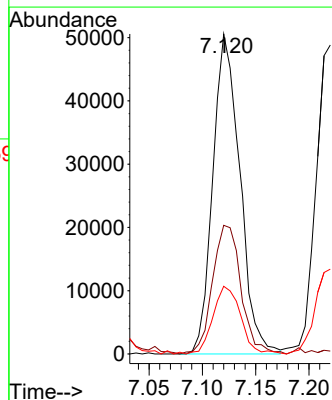
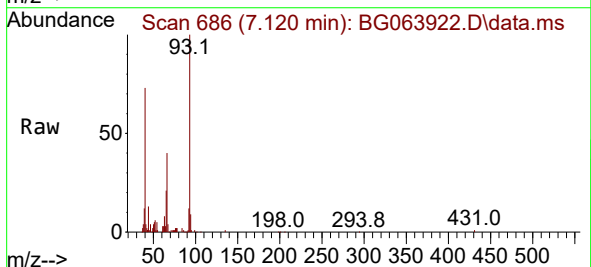
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

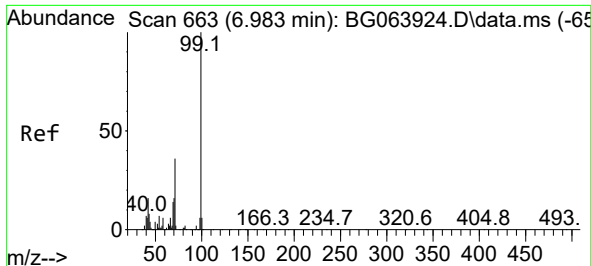
Tgt Ion:112 Resp: 144756
Ion Ratio Lower Upper
112 100
64 66.2 56.6 85.0
63 34.2 29.2 43.8



#6
Aniline
Concen: 9.988 ng
RT: 7.120 min Scan# 686
Delta R.T. -0.004 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

Tgt Ion: 93 Resp: 89013
Ion Ratio Lower Upper
93 100
66 40.2 35.0 52.4
65 21.1 17.8 26.8

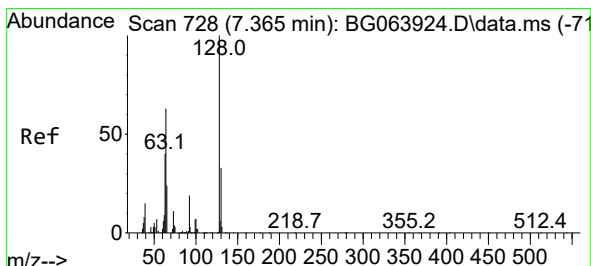
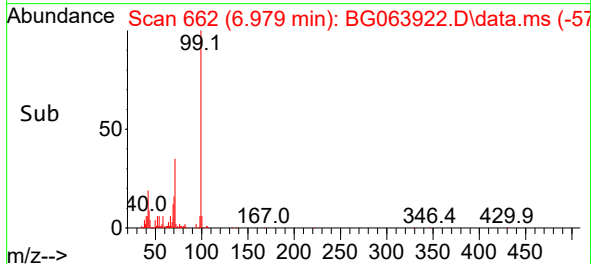
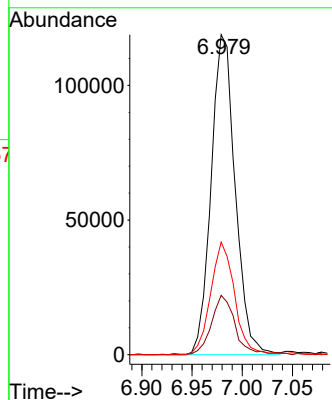
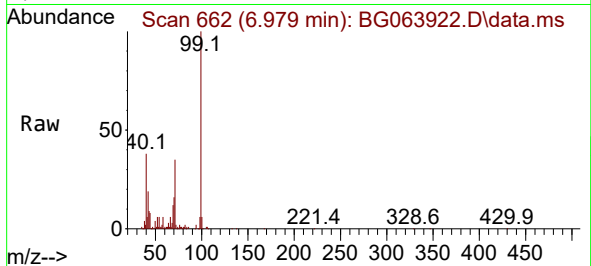




#7
Phenol-d6
Concen: 19.474 ng
RT: 6.979 min Scan# 60
Delta R.T. -0.004 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

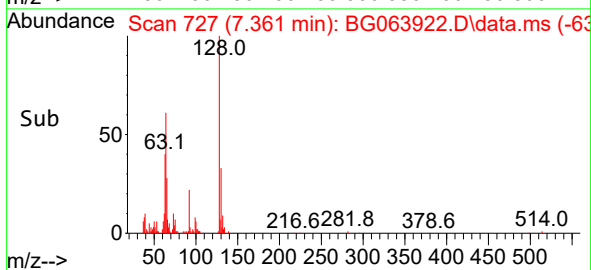
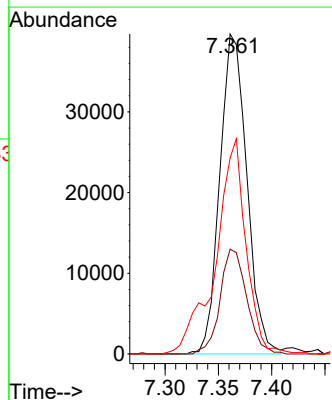
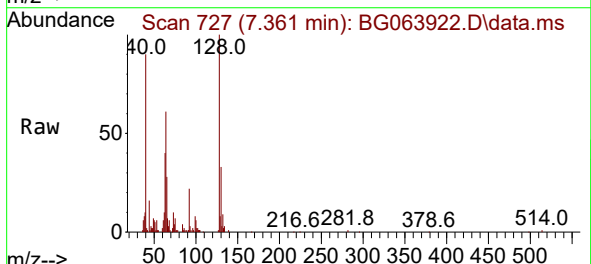
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

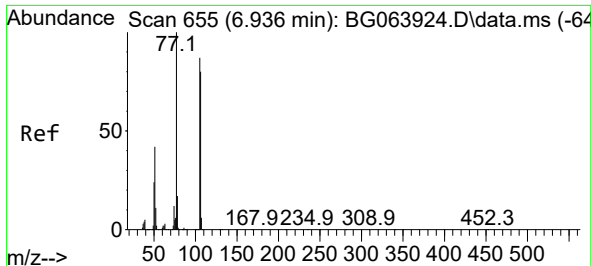
Tgt Ion: 99 Resp: 198192
Ion Ratio Lower Upper
99 100
42 18.6 13.0 19.6
71 35.2 28.5 42.7



#8
2-Chlorophenol
Concen: 10.126 ng
RT: 7.361 min Scan# 727
Delta R.T. -0.004 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

Tgt Ion:128 Resp: 69827
Ion Ratio Lower Upper
128 100
130 32.8 13.4 53.4
64 61.2 44.6 84.6

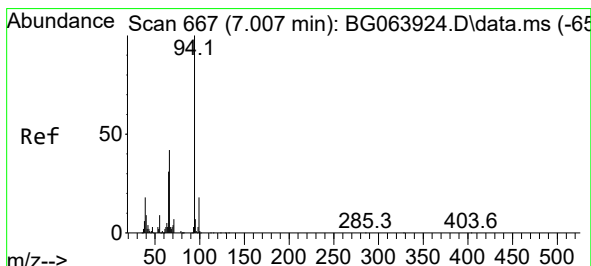
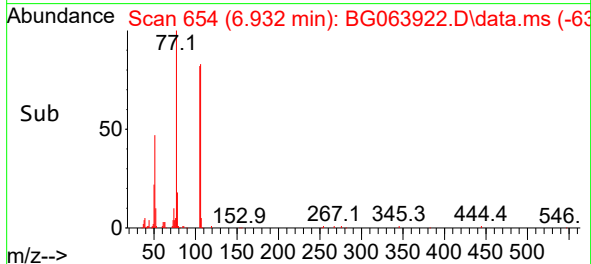
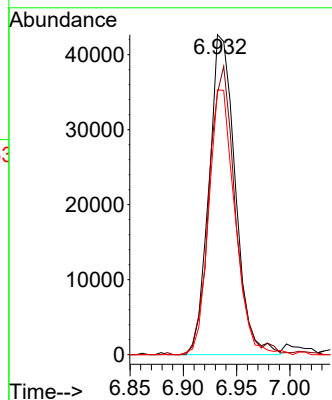
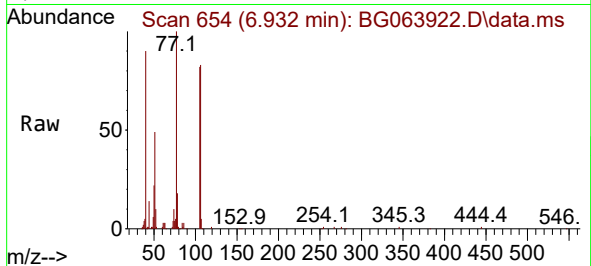




#9
Benzaldehyde
Concen: 11.136 ng
RT: 6.932 min Scan# 61
Delta R.T. -0.004 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

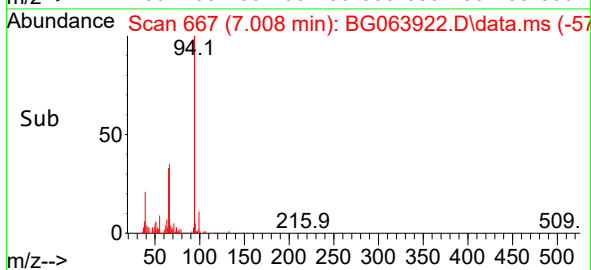
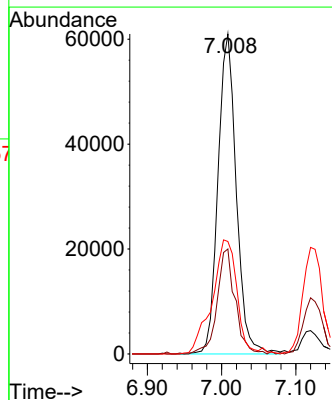
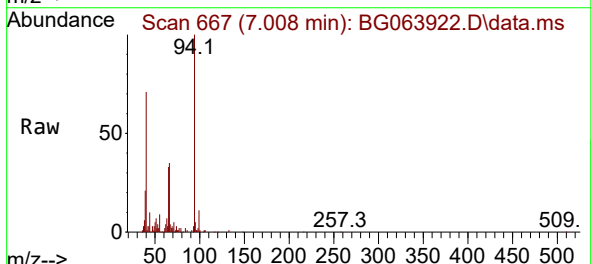
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

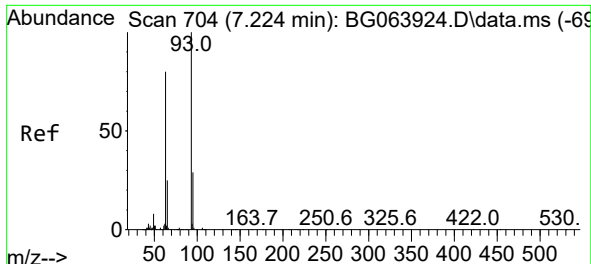
Tgt Ion: 77 Resp: 72993
Ion Ratio Lower Upper
77 100
105 81.8 66.5 106.5
106 82.8 60.1 100.1



#10
Phenol
Concen: 9.787 ng
RT: 7.008 min Scan# 667
Delta R.T. 0.002 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

Tgt Ion: 94 Resp: 104373
Ion Ratio Lower Upper
94 100
65 32.8 11.5 51.5
66 35.2 21.9 61.9

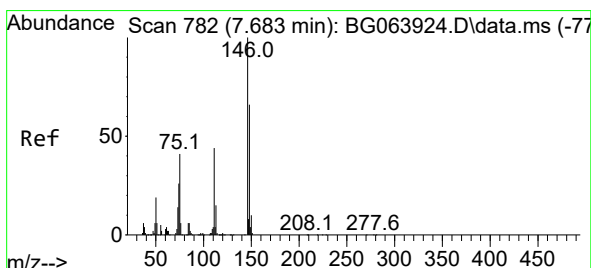
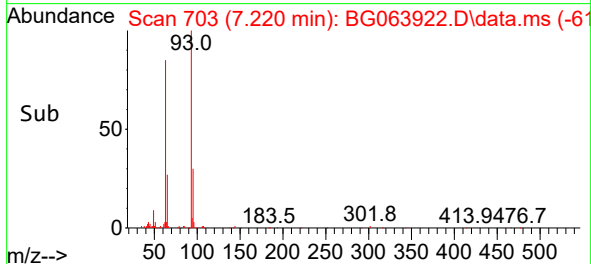
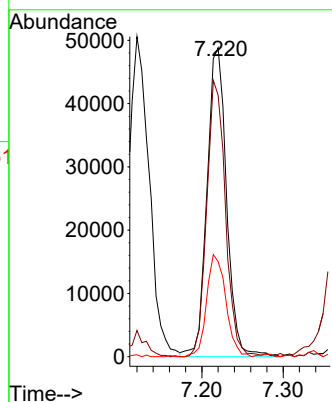
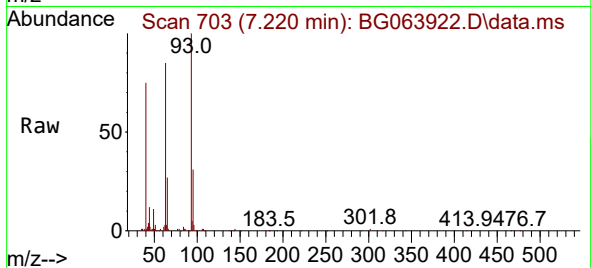




#11
bis(2-Chloroethyl)ether
Concen: 9.722 ng
RT: 7.220 min Scan# 704
Delta R.T. -0.004 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

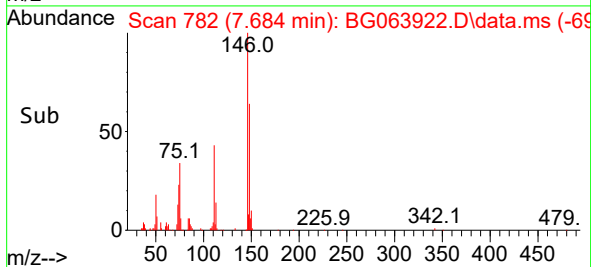
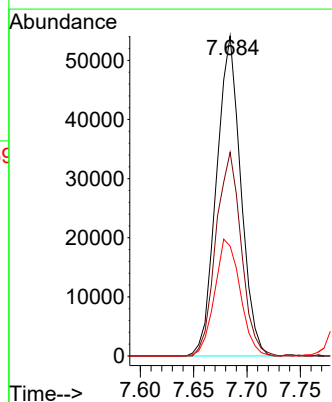
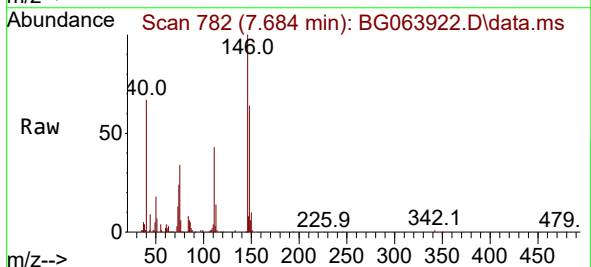
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

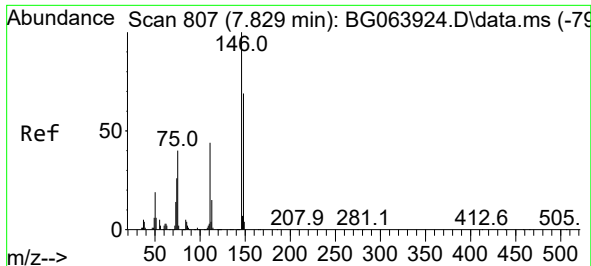
Tgt Ion: 93 Resp: 81704
Ion Ratio Lower Upper
93 100
63 84.7 59.6 99.6
95 30.7 9.3 49.3



#12
1,3-Dichlorobenzene
Concen: 10.204 ng
RT: 7.684 min Scan# 782
Delta R.T. 0.002 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

Tgt Ion:146 Resp: 85595
Ion Ratio Lower Upper
146 100
148 63.7 52.6 78.8
75 34.3 32.6 48.8

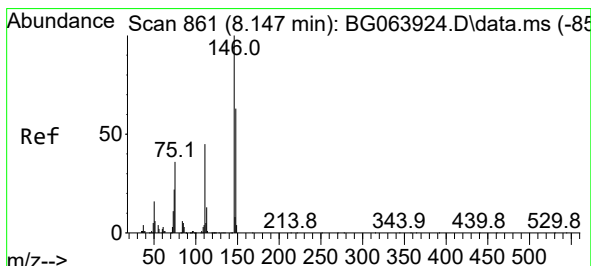
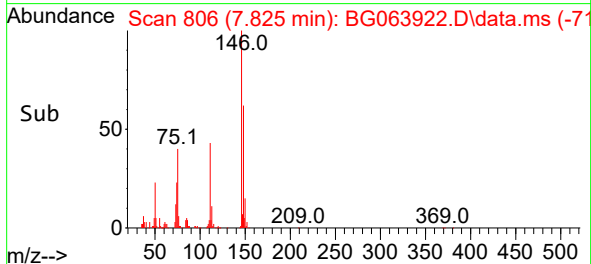
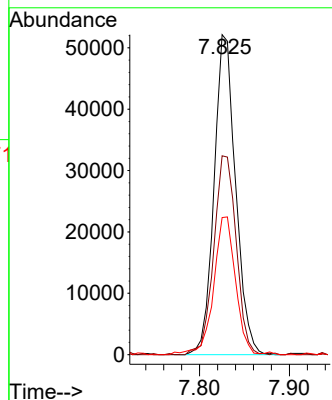
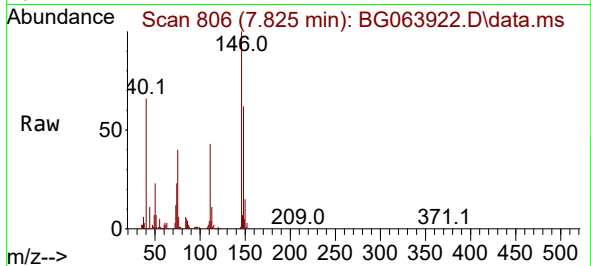




#13
1,4-Dichlorobenzene
Concen: 10.302 ng
RT: 7.825 min Scan# 80
Delta R.T. -0.004 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

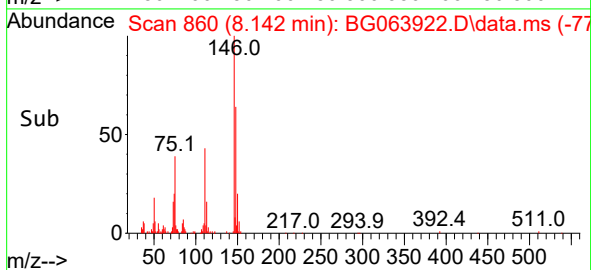
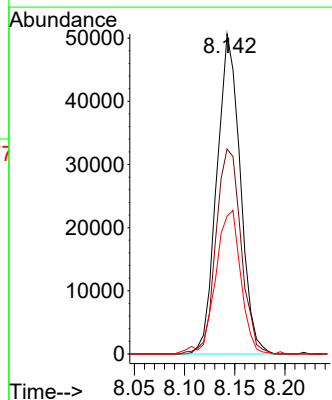
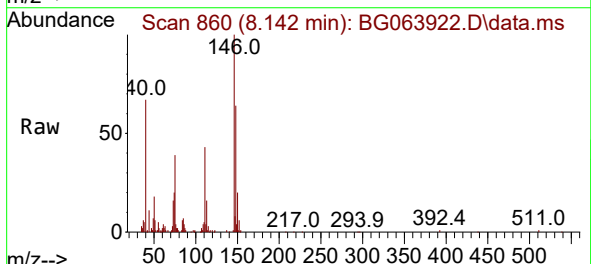
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

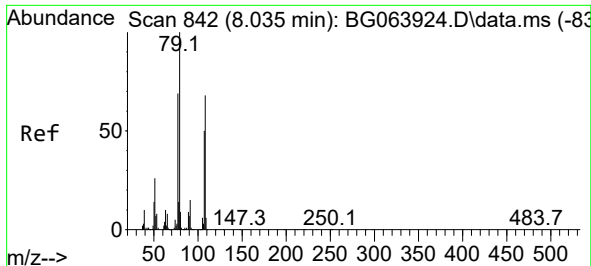
Tgt Ion:146 Resp: 86939
Ion Ratio Lower Upper
146 100
148 62.1 55.4 83.0
111 42.9 35.8 53.8



#14
1,2-Dichlorobenzene
Concen: 10.064 ng
RT: 8.142 min Scan# 860
Delta R.T. -0.004 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

Tgt Ion:146 Resp: 82033
Ion Ratio Lower Upper
146 100
148 64.0 50.7 76.1
111 43.1 36.1 54.1

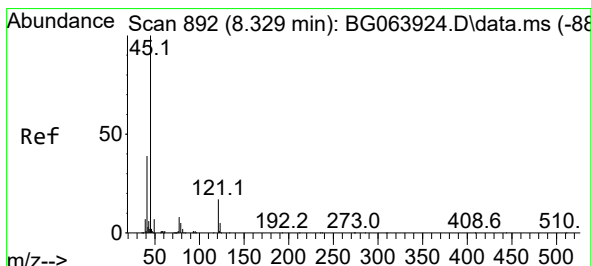
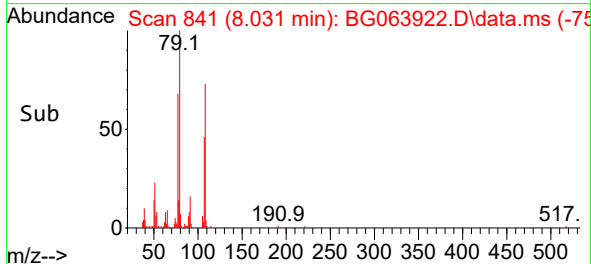
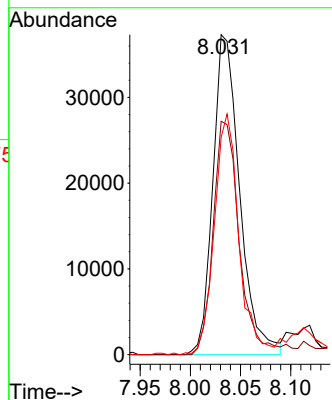
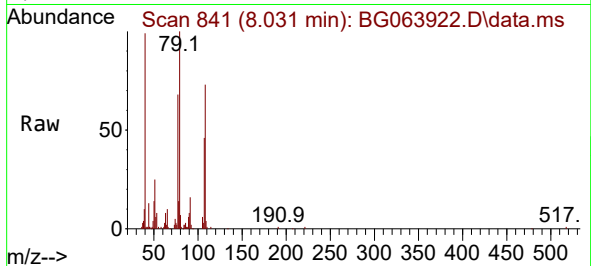




#15
Benzyl Alcohol
Concen: 9.435 ng
RT: 8.031 min Scan# 841
Delta R.T. -0.004 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

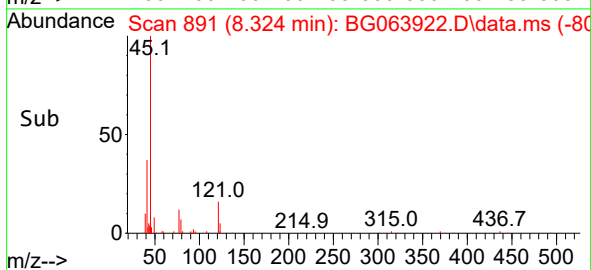
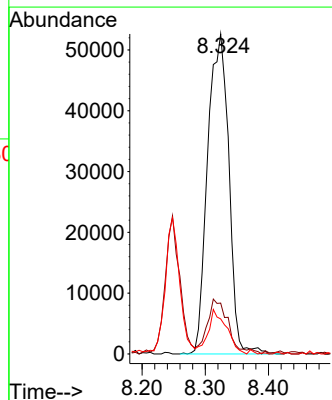
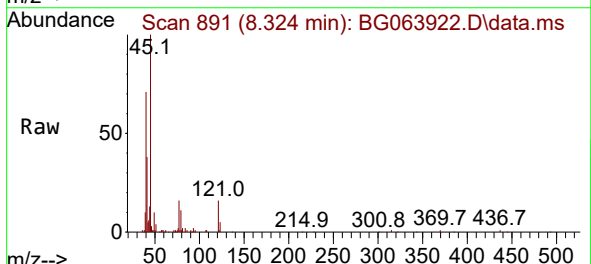
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

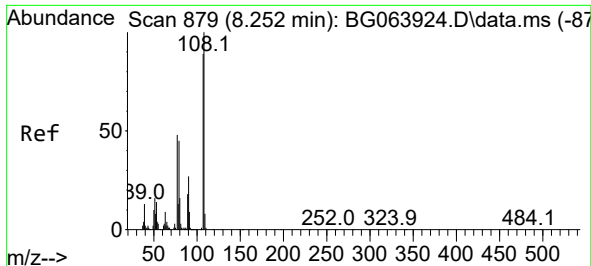
Tgt Ion: 79 Resp: 69331
Ion Ratio Lower Upper
79 100
108 72.9 54.6 81.8
77 68.0 55.6 83.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.113 ng
RT: 8.324 min Scan# 891
Delta R.T. -0.004 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

Tgt Ion: 45 Resp: 122536
Ion Ratio Lower Upper
45 100
77 15.9 0.0 34.7
79 10.9 0.0 32.1

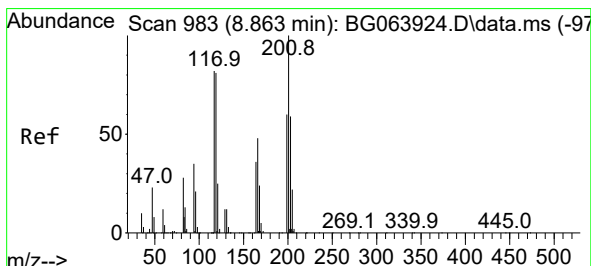
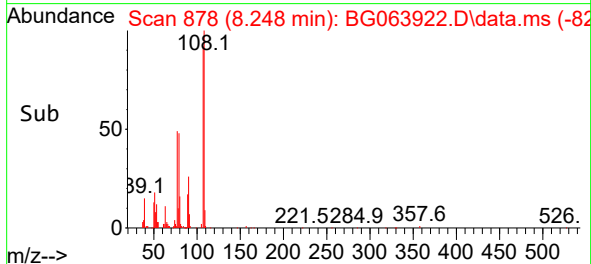
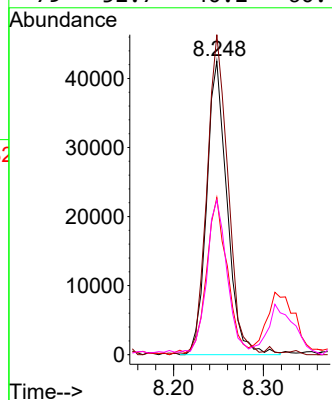
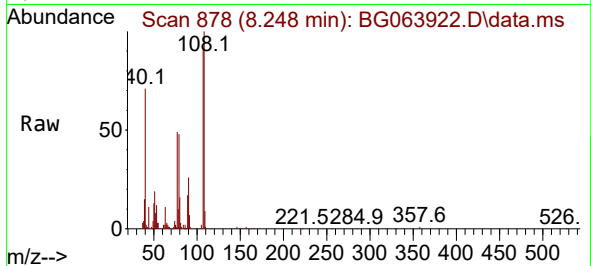




#17
2-Methylphenol
Concen: 9.767 ng
RT: 8.248 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

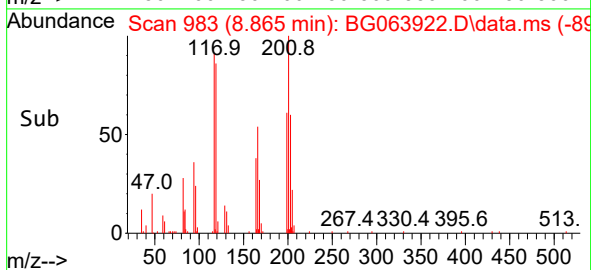
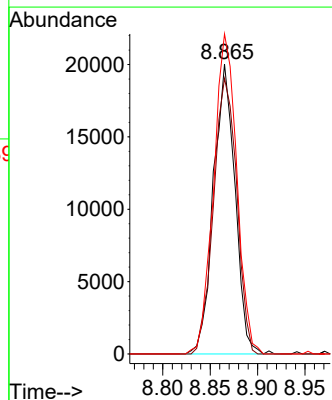
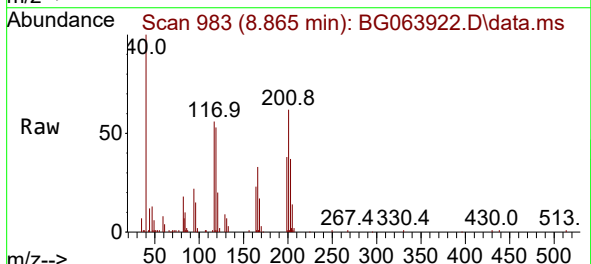
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

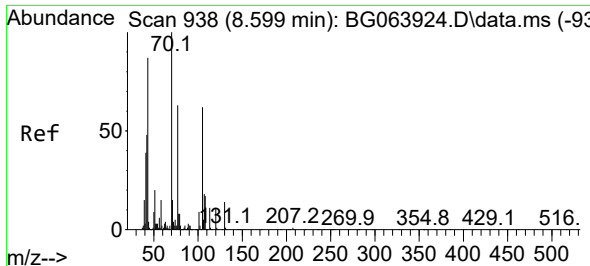
Tgt Ion:107 Resp: 67240
Ion Ratio Lower Upper
107 100
108 109.1 89.5 134.3
77 53.5 43.4 65.2
79 52.7 40.2 60.4



#18
Hexachloroethane
Concen: 9.978 ng
RT: 8.865 min Scan# 983
Delta R.T. 0.002 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

Tgt Ion:117 Resp: 31733
Ion Ratio Lower Upper
117 100
119 95.0 79.7 119.5
201 110.4 97.8 146.8

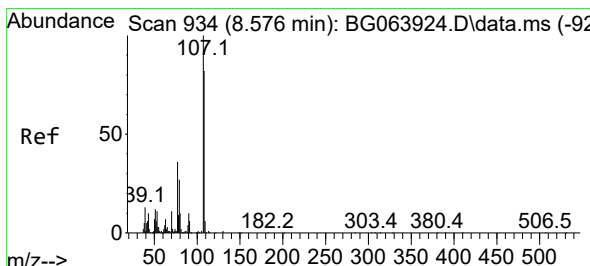
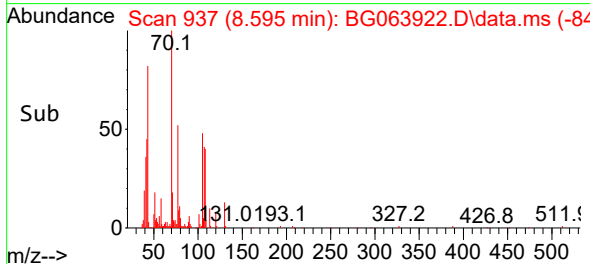
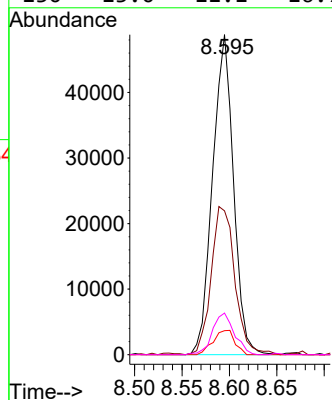
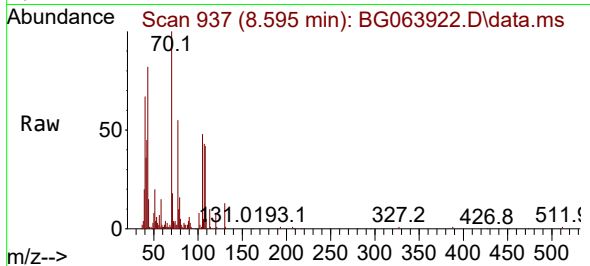




#19
n-Nitroso-di-n-propylamine
Concen: 10.008 ng
RT: 8.595 min Scan# 91
Delta R.T. -0.004 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

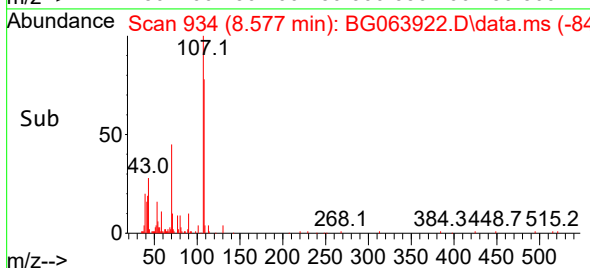
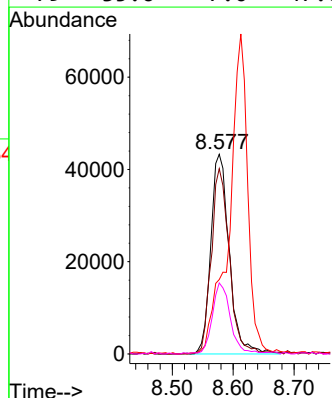
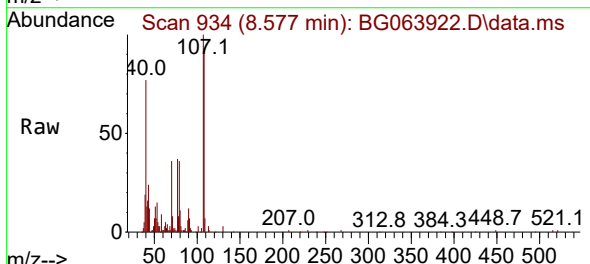
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

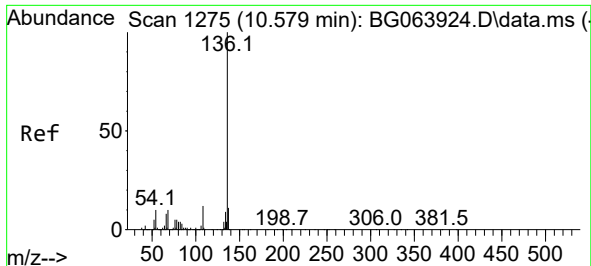
Tgt Ion:	70	Resp:	74983
Ion Ratio	Lower	Upper	
70	100		
42	45.0	39.0	58.4
101	7.5	7.0	10.4
130	13.0	11.1	16.7



#20
3+4-Methylphenols
Concen: 9.760 ng
RT: 8.577 min Scan# 934
Delta R.T. 0.002 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

Tgt Ion:	107	Resp:	91025
Ion Ratio	Lower	Upper	
107	100		
108	92.8	62.4	102.4
77	37.2	16.3	56.3
79	35.6	7.0	47.0

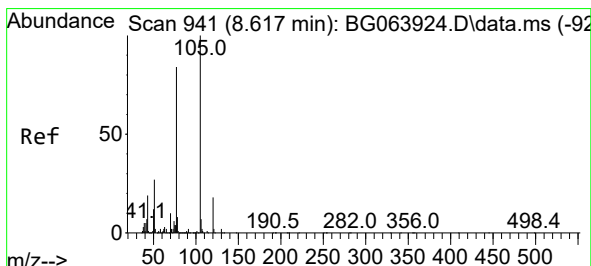
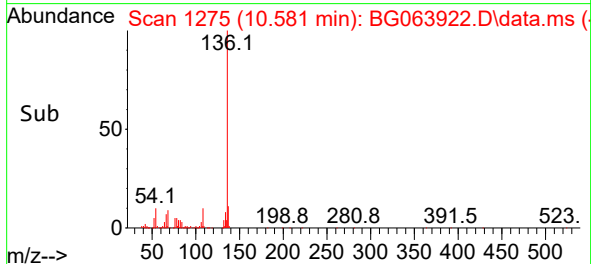
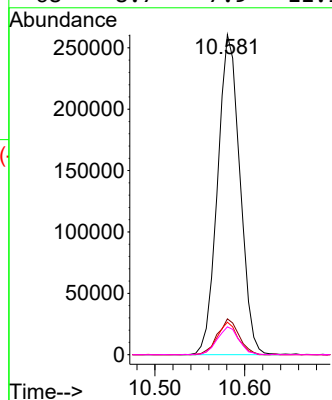
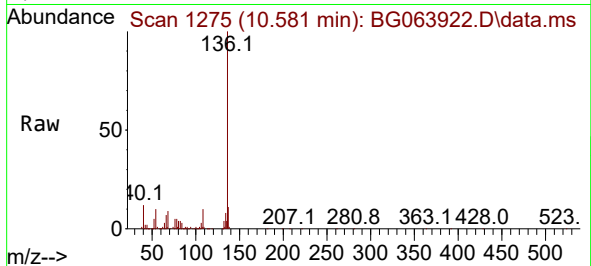




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.581 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

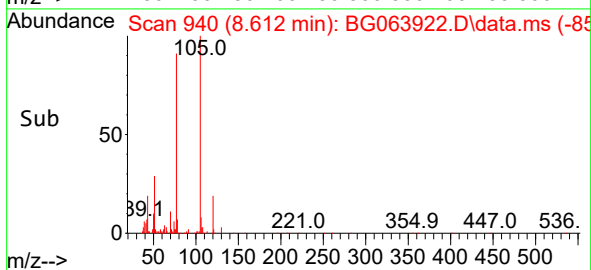
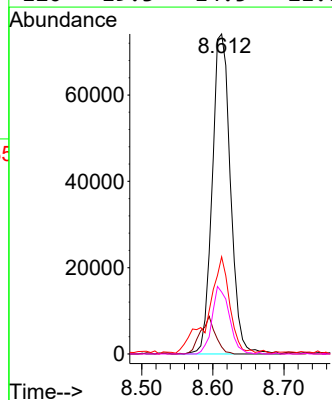
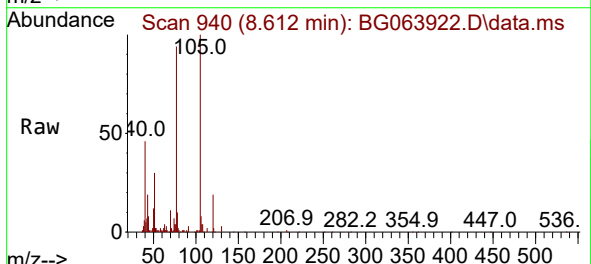
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

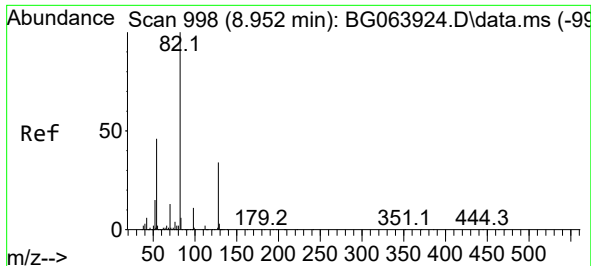
Tgt Ion:136 Resp: 449982
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.6
54 10.2 8.0 12.0
68 8.7 7.9 11.9



#22
Acetophenone
Concen: 9.833 ng
RT: 8.612 min Scan# 940
Delta R.T. -0.004 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

Tgt Ion:105 Resp: 132056
Ion Ratio Lower Upper
105 100
71 2.2 1.5 2.3
51 30.4 21.8 32.8
120 19.3 14.5 21.7

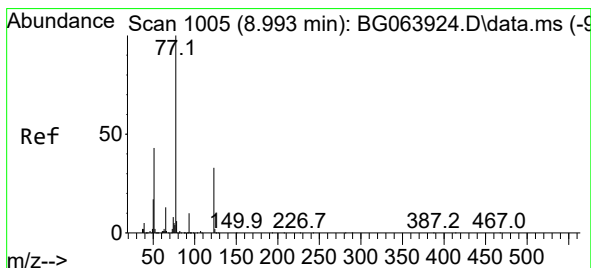
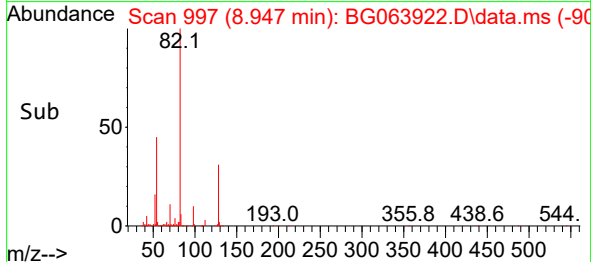
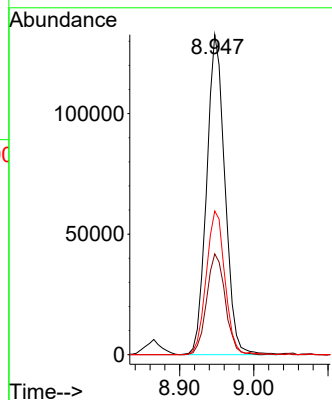
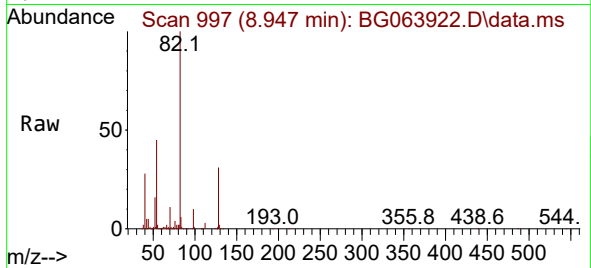




#23
Nitrobenzene-d5
Concen: 19.842 ng
RT: 8.947 min Scan# 998
Delta R.T. -0.004 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

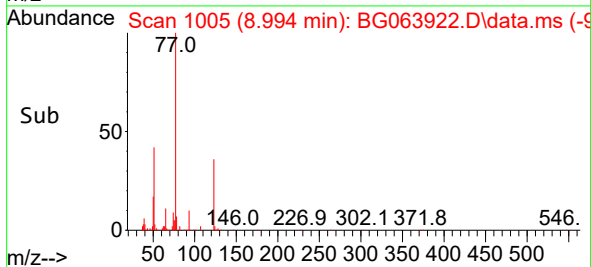
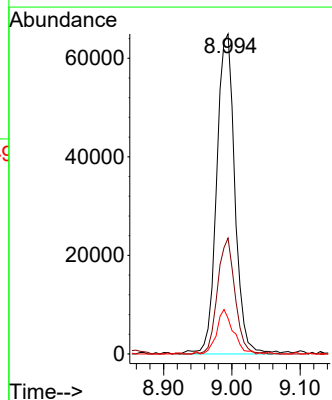
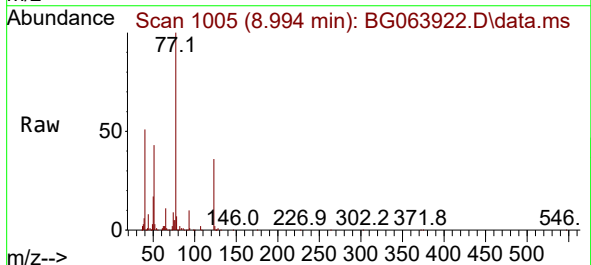
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

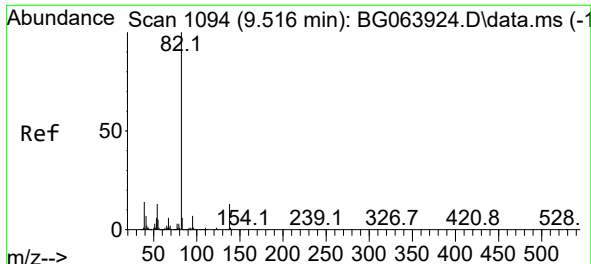
Tgt Ion: 82 Resp: 227104
Ion Ratio Lower Upper
82 100
128 31.5 26.9 40.3
54 44.9 36.7 55.1



#24
Nitrobenzene
Concen: 9.822 ng
RT: 8.994 min Scan# 1005
Delta R.T. 0.002 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

Tgt Ion: 77 Resp: 120442
Ion Ratio Lower Upper
77 100
123 36.2 26.5 39.7
65 11.2 10.2 15.4

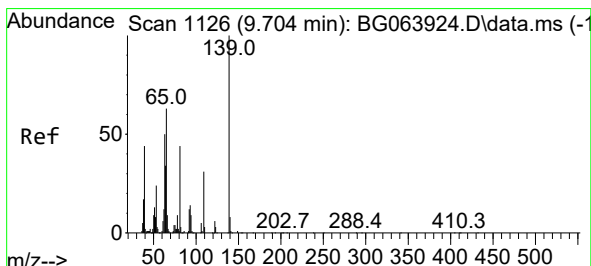
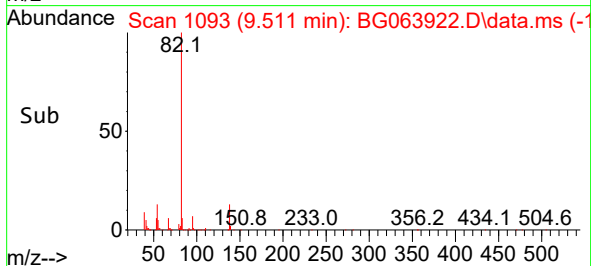
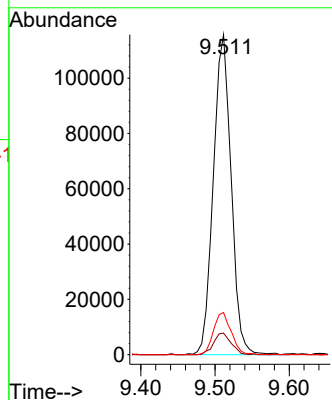
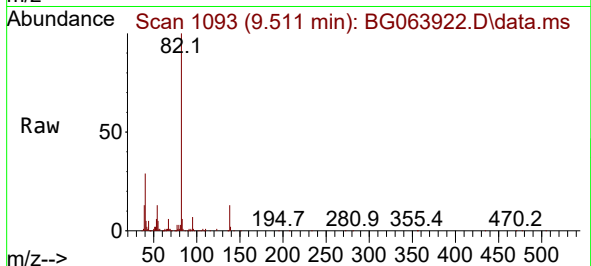




#25
Isophorone
Concen: 9.630 ng
RT: 9.511 min Scan# 1093
Delta R.T. -0.004 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

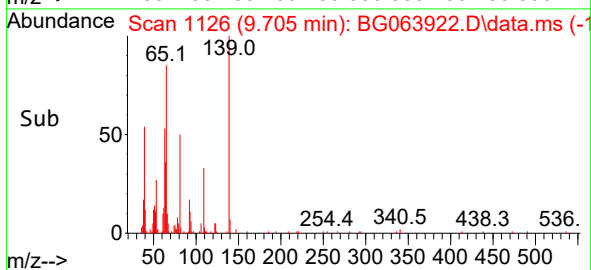
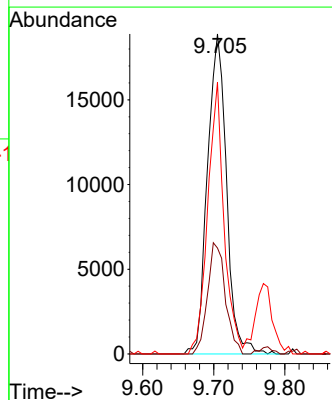
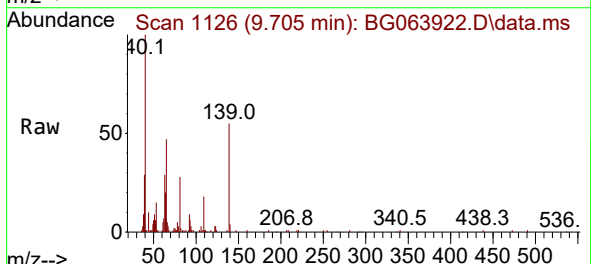
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

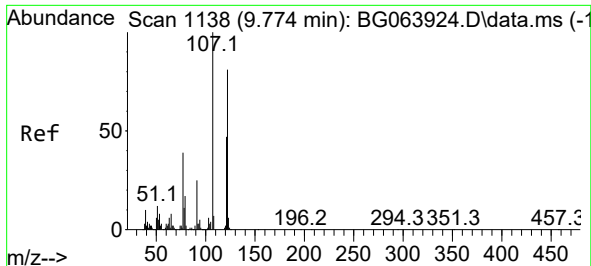
Tgt Ion: 82 Resp: 193073
Ion Ratio Lower Upper
82 100
95 6.8 5.2 7.8
138 13.2 10.6 16.0



#26
2-Nitrophenol
Concen: 9.105 ng
RT: 9.705 min Scan# 1126
Delta R.T. 0.002 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

Tgt Ion:139 Resp: 35102
Ion Ratio Lower Upper
139 100
109 33.1 25.0 37.4
65 84.8 51.1 76.7#





#27

2,4-Dimethylphenol

Concen: 9.569 ng

RT: 9.770 min Scan# 1138

Delta R.T. -0.004 min

Lab File: BG063922.D

Acq: 3 Jan 2025 12:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

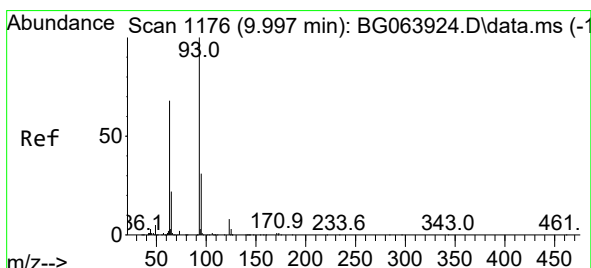
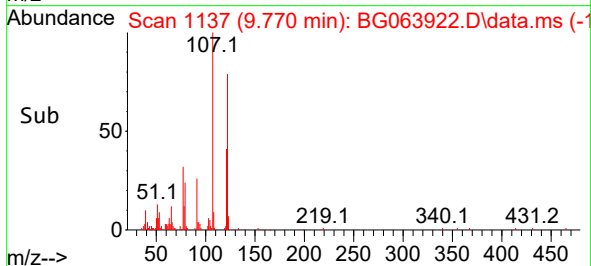
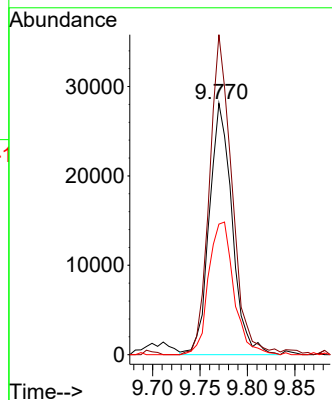
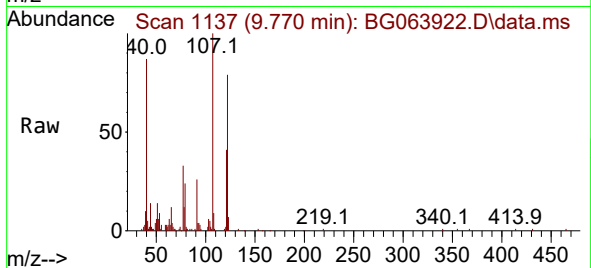
Tgt Ion:122 Resp: 47187

Ion Ratio Lower Upper

122 100

107 127.3 99.0 148.4

121 51.9 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 9.746 ng

RT: 9.993 min Scan# 1175

Delta R.T. -0.004 min

Lab File: BG063922.D

Acq: 3 Jan 2025 12:25

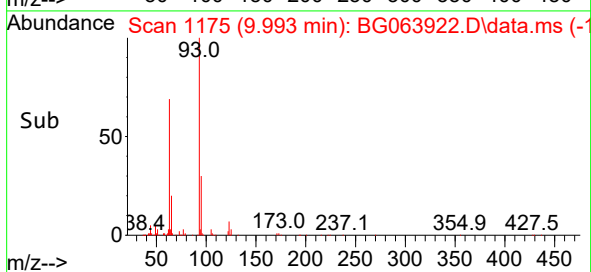
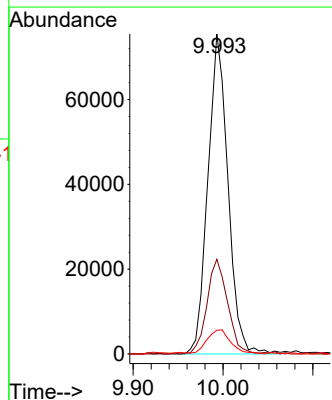
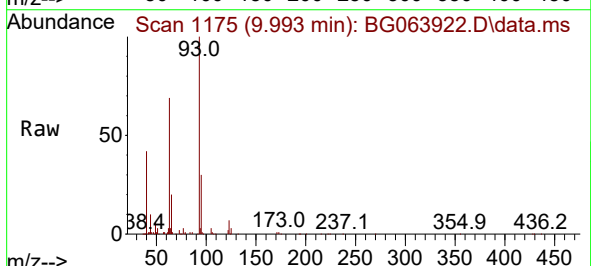
Tgt Ion: 93 Resp: 117158

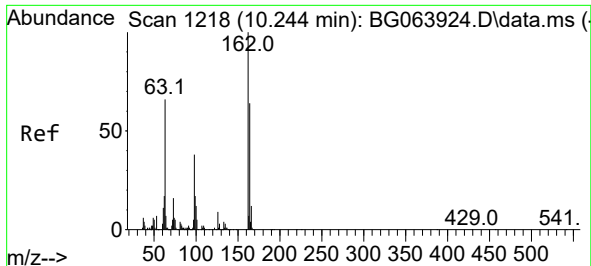
Ion Ratio Lower Upper

93 100

95 29.6 25.0 37.6

123 7.4 6.9 10.3

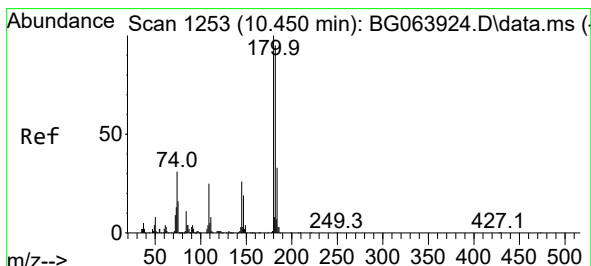
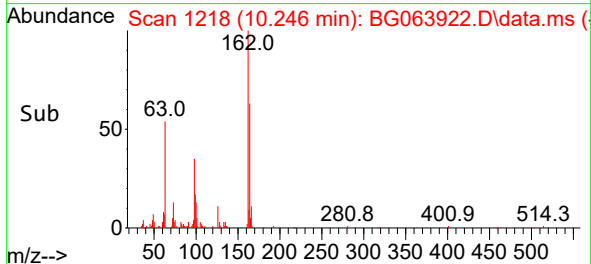
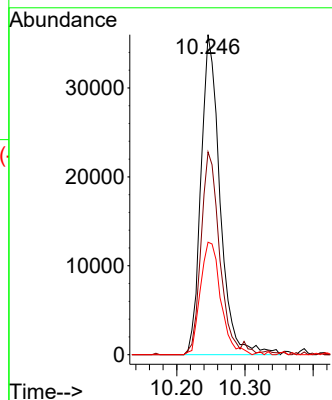
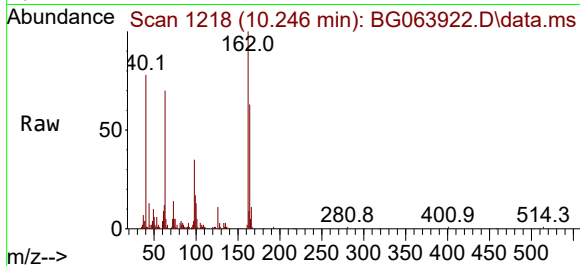




#29
2,4-Dichlorophenol
Concen: 9.540 ng
RT: 10.246 min Scan# 1218
Delta R.T. 0.002 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

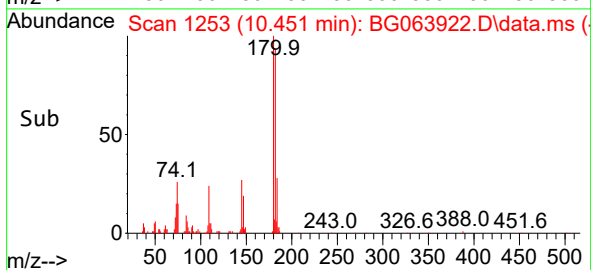
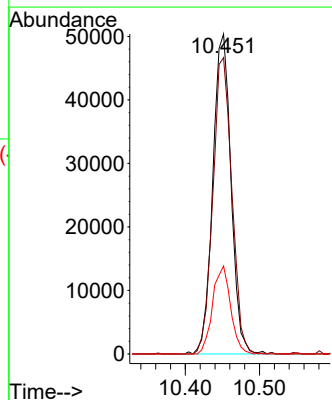
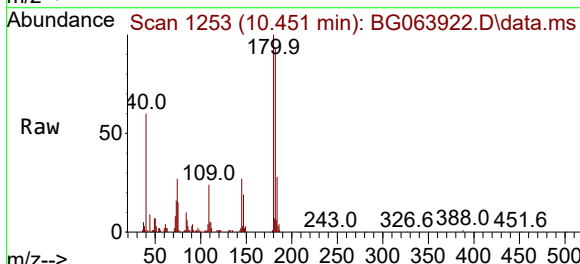
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

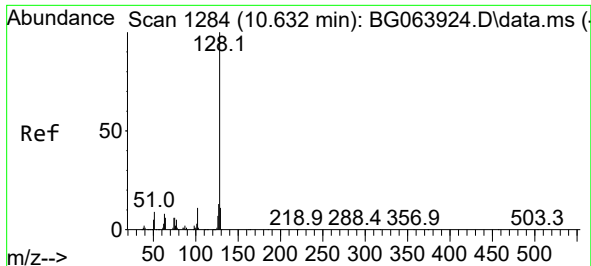
Tgt Ion:162 Resp: 69990
Ion Ratio Lower Upper
162 100
164 63.3 44.4 84.4
98 35.2 17.7 57.7



#30
1,2,4-Trichlorobenzene
Concen: 9.597 ng
RT: 10.451 min Scan# 1253
Delta R.T. 0.002 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

Tgt Ion:180 Resp: 85789
Ion Ratio Lower Upper
180 100
182 92.6 75.8 113.6
145 27.5 20.8 31.2

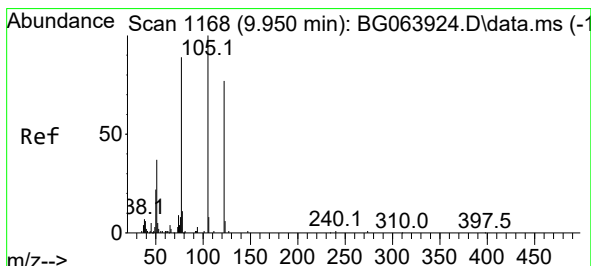
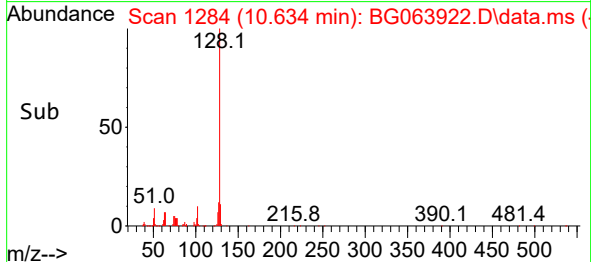
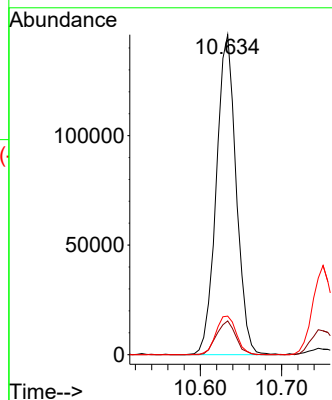
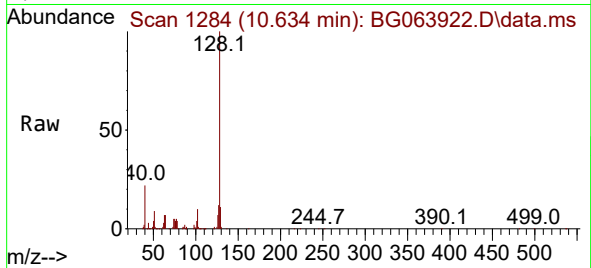




#31
Naphthalene
Concen: 10.153 ng
RT: 10.634 min Scan# 1163
Delta R.T. 0.002 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

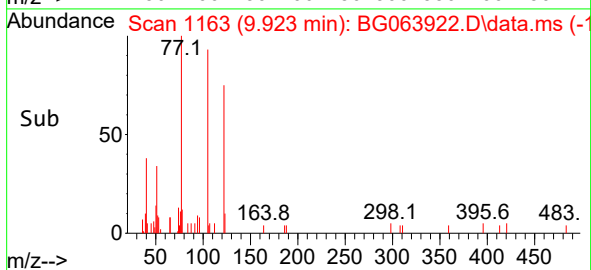
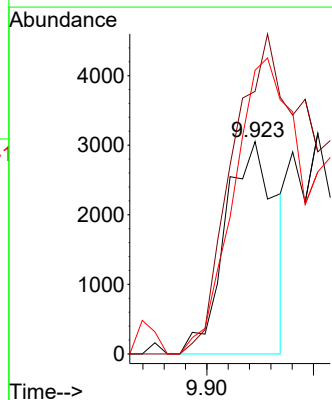
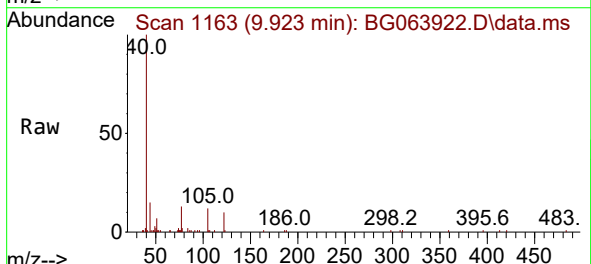
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

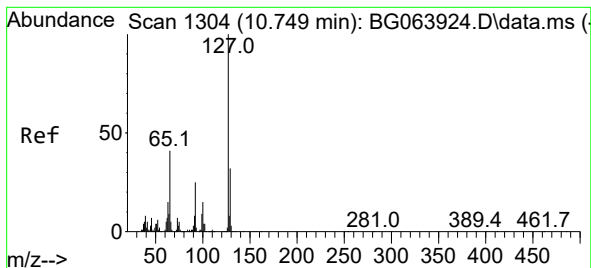
Tgt Ion:128 Resp: 247986
Ion Ratio Lower Upper
128 100
129 10.5 9.0 13.6
127 12.1 10.2 15.4



#32
Benzoic acid
Concen: 1.426 ng
RT: 9.923 min Scan# 1163
Delta R.T. -0.027 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

Tgt Ion:122 Resp: 5024
Ion Ratio Lower Upper
122 100
105 123.7 109.7 149.7
77 133.6 96.0 136.0





#33

4-Chloroaniline

Concen: 9.584 ng

RT: 10.751 min Scan# 11

Delta R.T. 0.002 min

Lab File: BG063922.D

Acq: 3 Jan 2025 12:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 75978

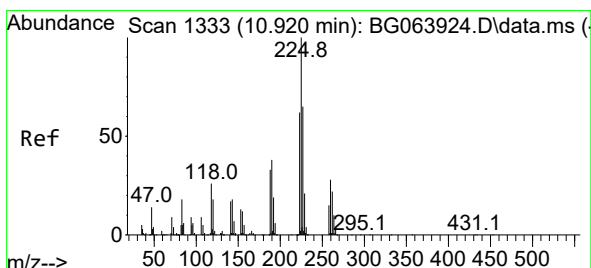
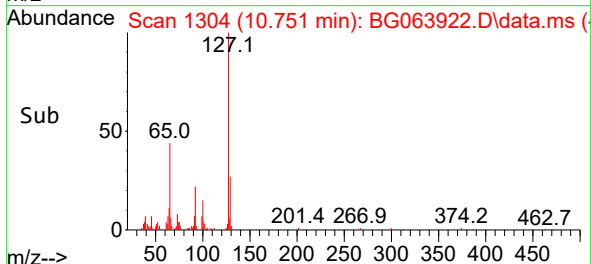
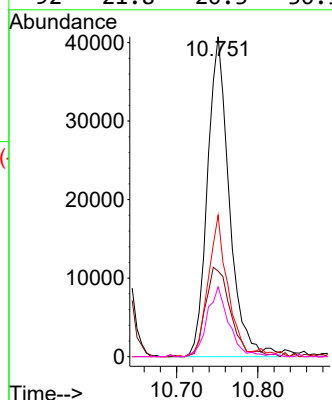
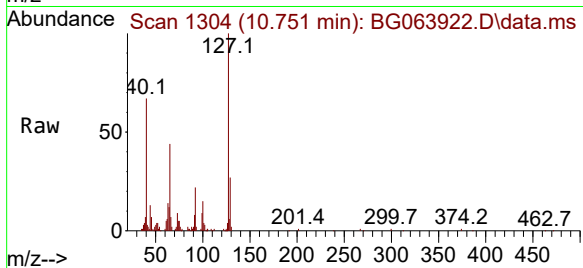
Ion Ratio Lower Upper

127 100

129 26.7 25.4 38.0

65 44.2 32.6 48.8

92 21.8 20.3 30.5



#34

Hexachlorobutadiene

Concen: 9.995 ng

RT: 10.916 min Scan# 1332

Delta R.T. -0.004 min

Lab File: BG063922.D

Acq: 3 Jan 2025 12:25

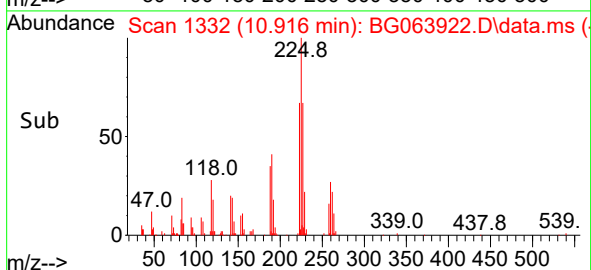
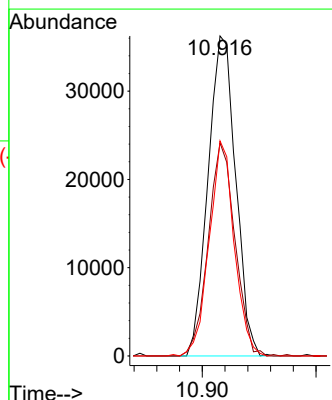
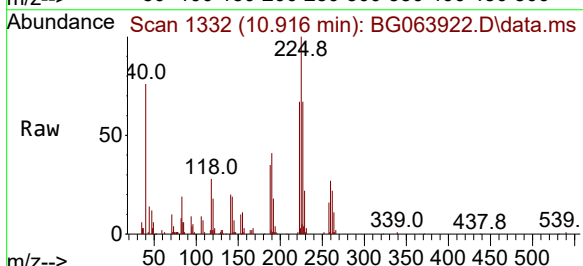
Tgt Ion:225 Resp: 61127

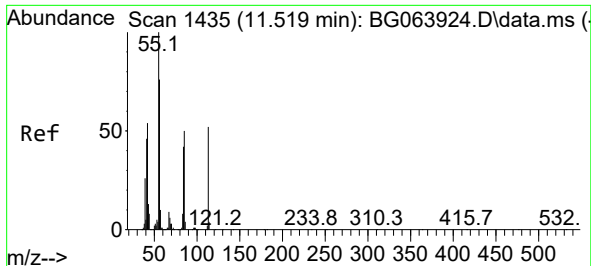
Ion Ratio Lower Upper

225 100

223 66.6 49.5 74.3

227 70.9 51.6 77.4

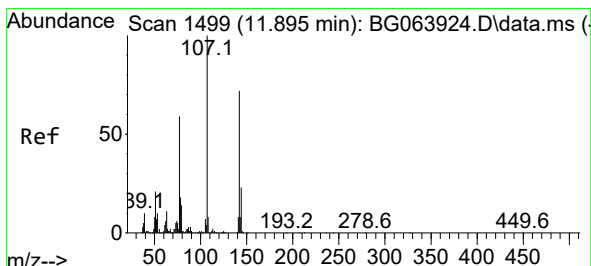
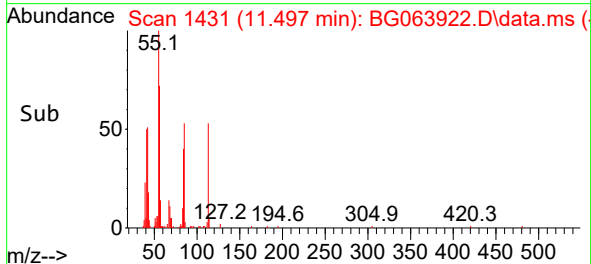
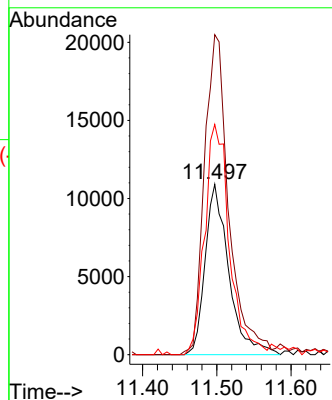
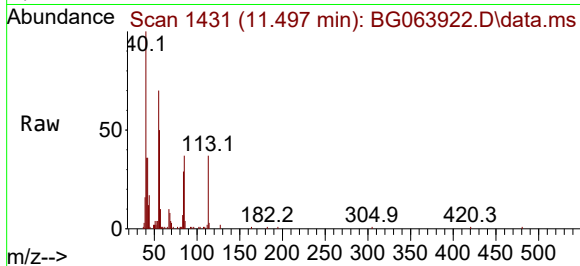




#35
Caprolactam
Concen: 9.965 ng
RT: 11.497 min Scan# 1435
Delta R.T. -0.022 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

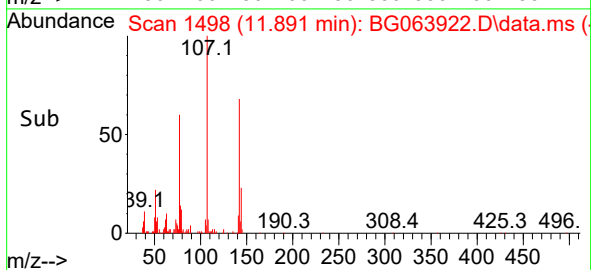
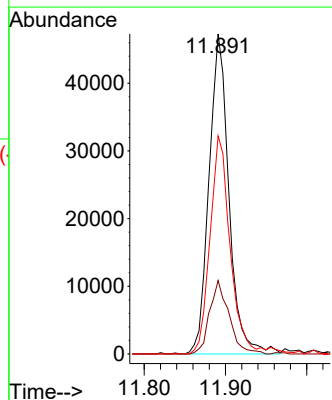
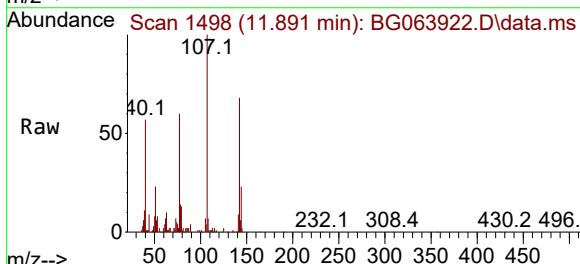
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

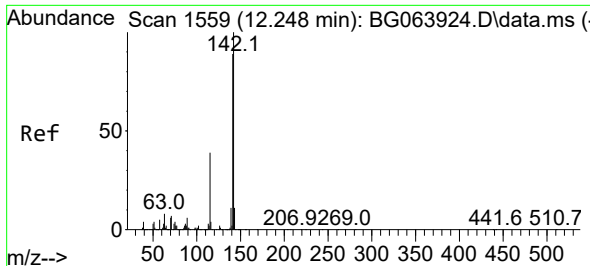
Tgt Ion:113 Resp: 24193
Ion Ratio Lower Upper
113 100
55 187.7 173.7 213.7
56 135.0 127.5 167.5



#36
4-Chloro-3-methylphenol
Concen: 9.824 ng
RT: 11.891 min Scan# 1498
Delta R.T. -0.004 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

Tgt Ion:107 Resp: 80371
Ion Ratio Lower Upper
107 100
144 22.9 18.7 28.1
142 68.2 57.5 86.3





#37

2-Methylnaphthalene

Concen: 10.052 ng

RT: 12.249 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG063922.D

Acq: 3 Jan 2025 12:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

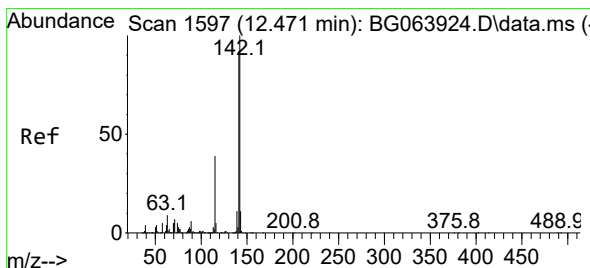
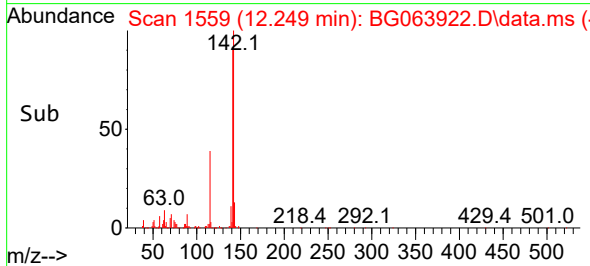
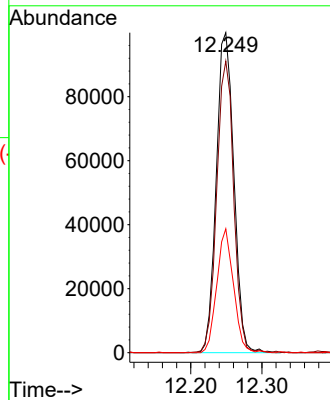
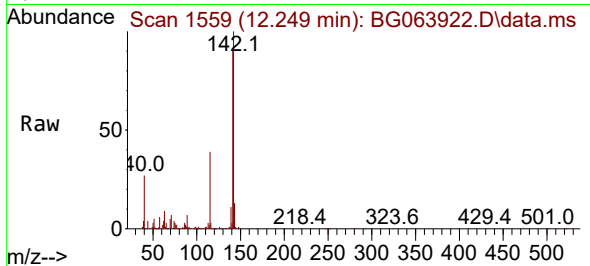
Tgt Ion:142 Resp: 171067

Ion Ratio Lower Upper

142 100

141 91.1 70.8 106.2

115 38.7 31.2 46.8



#38

1-Methylnaphthalene

Concen: 9.911 ng

RT: 12.467 min Scan# 1596

Delta R.T. -0.004 min

Lab File: BG063922.D

Acq: 3 Jan 2025 12:25

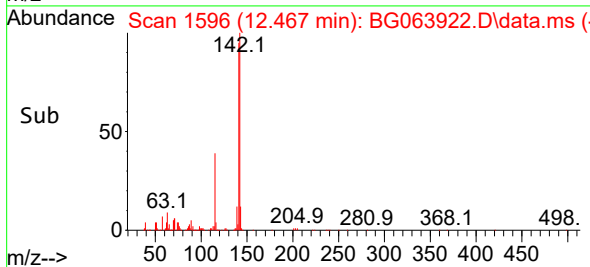
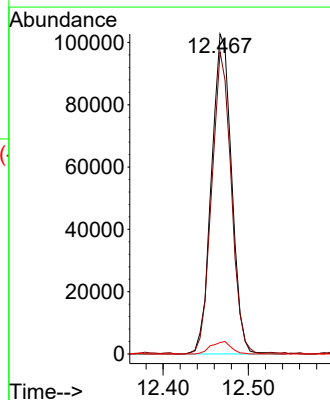
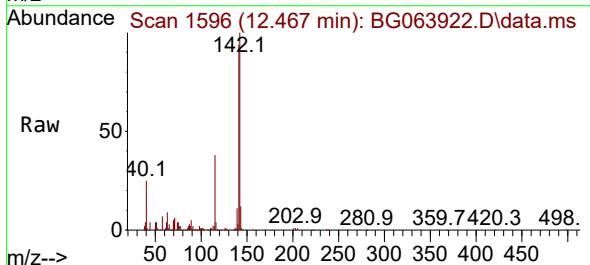
Tgt Ion:142 Resp: 168229

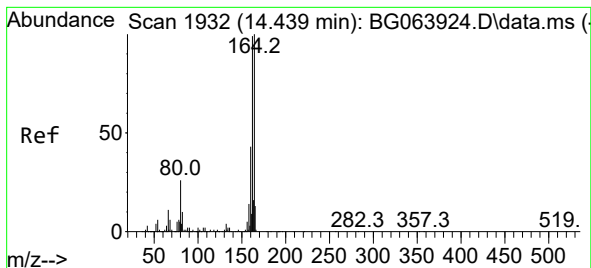
Ion Ratio Lower Upper

142 100

141 94.4 73.4 110.2

116 3.6 3.7 5.5#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.441 min Scan# 1932

Delta R.T. 0.002 min

Lab File: BG063922.D

Acq: 3 Jan 2025 12:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

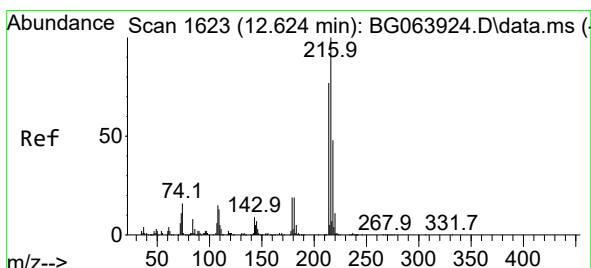
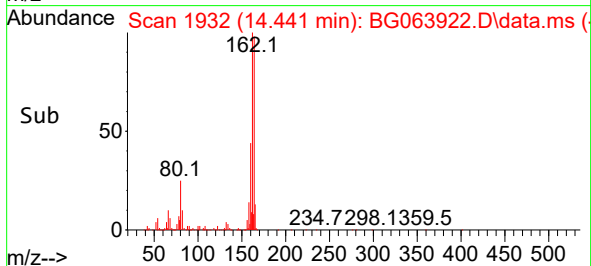
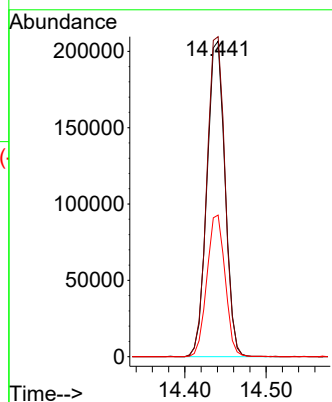
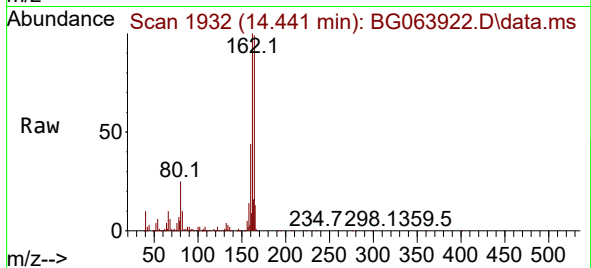
Tgt Ion:164 Resp: 318306

Ion Ratio Lower Upper

164 100

162 101.4 79.1 118.7

160 44.9 34.6 52.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.614 ng

RT: 12.625 min Scan# 1623

Delta R.T. 0.002 min

Lab File: BG063922.D

Acq: 3 Jan 2025 12:25

Tgt Ion:216 Resp: 101900

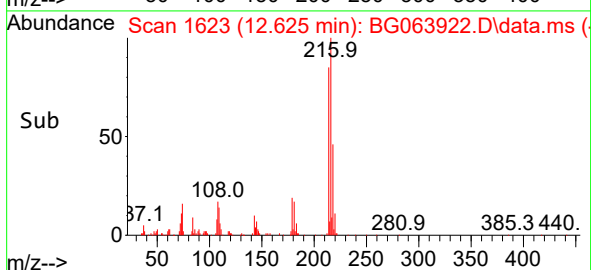
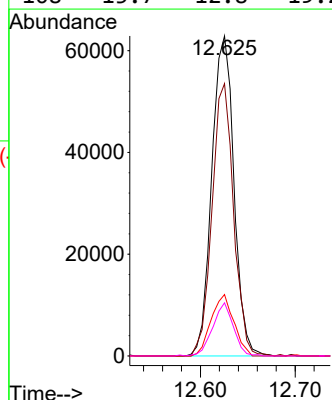
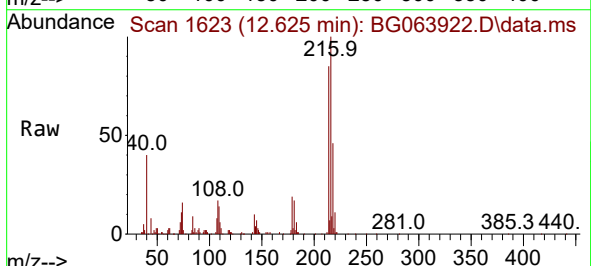
Ion Ratio Lower Upper

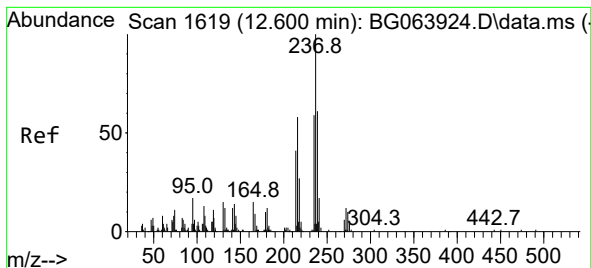
216 100

214 82.8 61.8 92.8

179 19.8 15.5 23.3

108 15.7 12.8 19.2

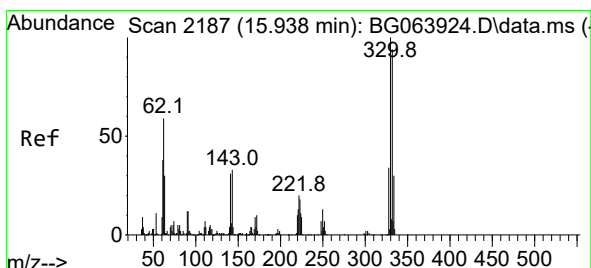
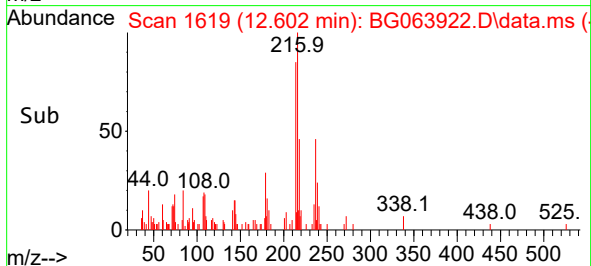
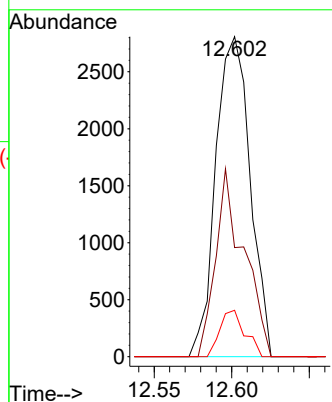
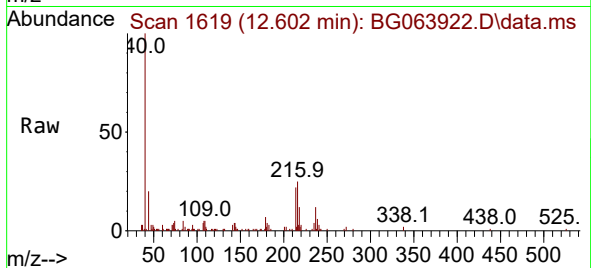




#41
Hexachlorocyclopentadiene
Concen: 3.314 ng
RT: 12.602 min Scan# 1619
Delta R.T. 0.002 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

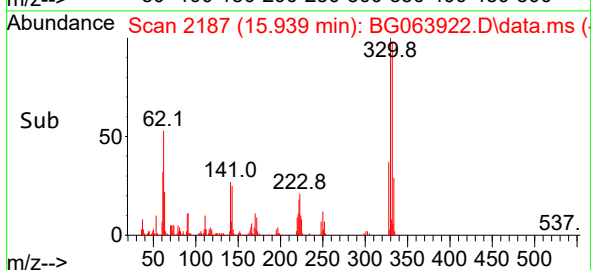
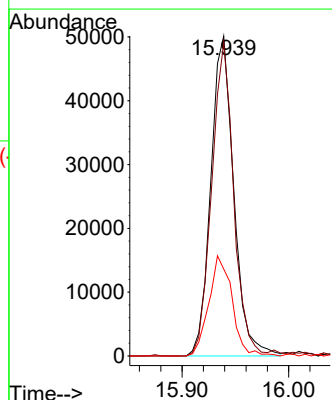
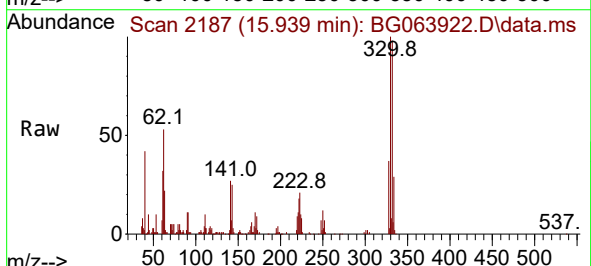
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

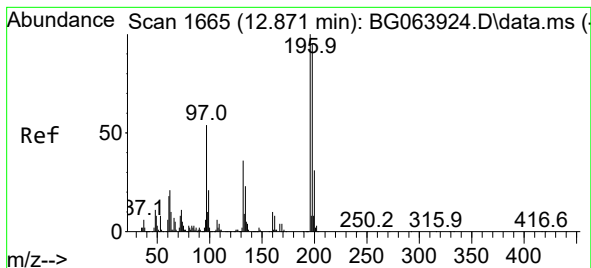
Tgt Ion:237 Resp: 4325
Ion Ratio Lower Upper
237 100
235 34.1 39.2 79.2#
272 14.5 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 19.723 ng
RT: 15.939 min Scan# 2187
Delta R.T. 0.002 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

Tgt Ion:330 Resp: 75183
Ion Ratio Lower Upper
330 100
332 93.3 76.6 114.8
141 31.7 24.4 36.6





#43

2,4,6-Trichlorophenol

Concen: 9.526 ng

RT: 12.872 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG063922.D

Acq: 3 Jan 2025 12:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

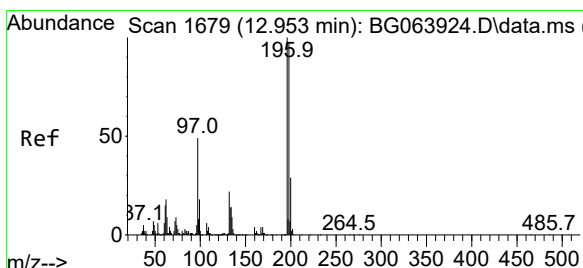
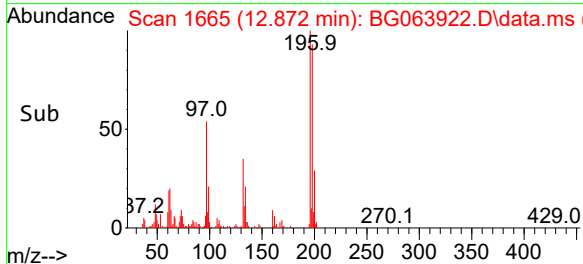
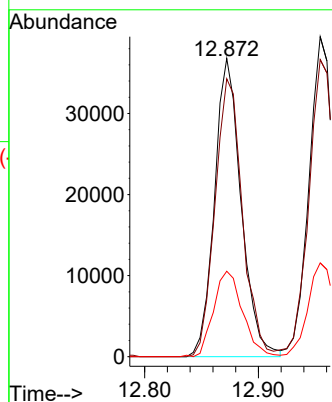
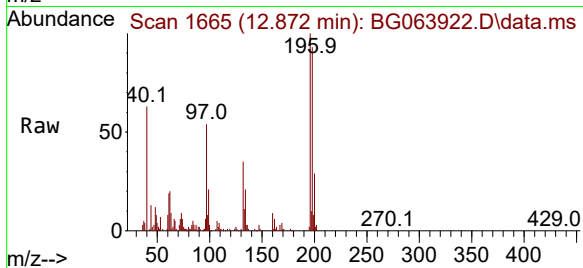
Tgt Ion:196 Resp: 59979

Ion Ratio Lower Upper

196 100

198 93.2 76.3 114.5

200 28.7 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 9.539 ng

RT: 12.954 min Scan# 1679

Delta R.T. 0.002 min

Lab File: BG063922.D

Acq: 3 Jan 2025 12:25

Tgt Ion:196 Resp: 67185

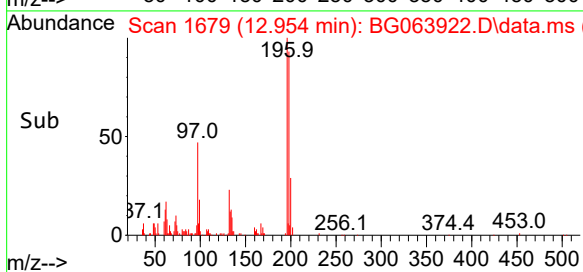
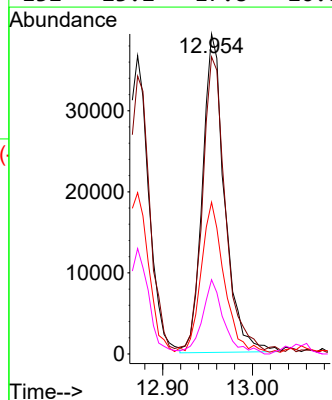
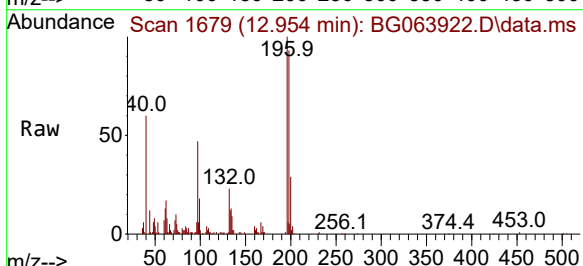
Ion Ratio Lower Upper

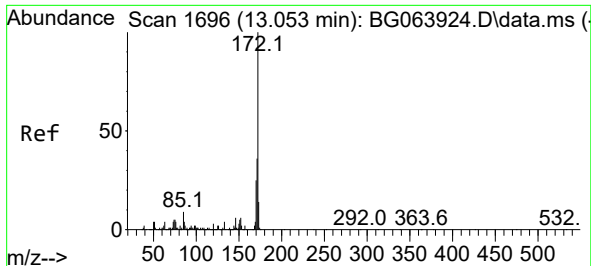
196 100

198 92.9 77.7 116.5

97 47.4 39.5 59.3

132 23.2 17.8 26.8

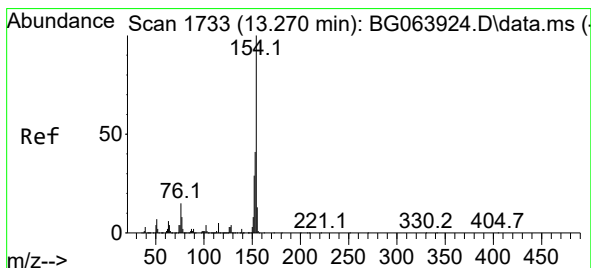
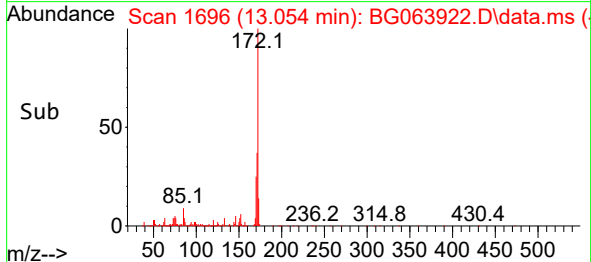
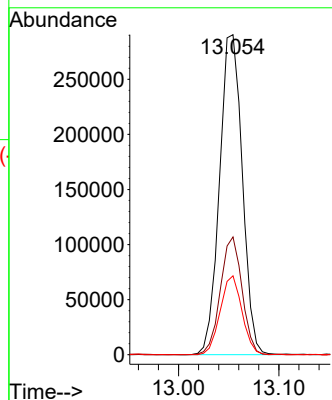
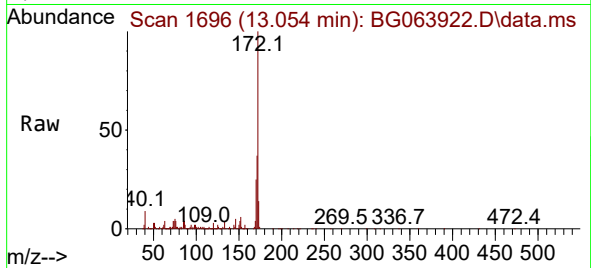




#45
2-Fluorobiphenyl
Concen: 20.760 ng
RT: 13.054 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

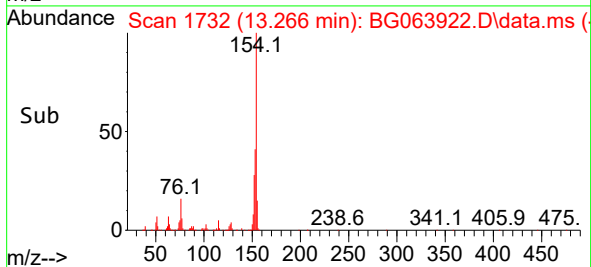
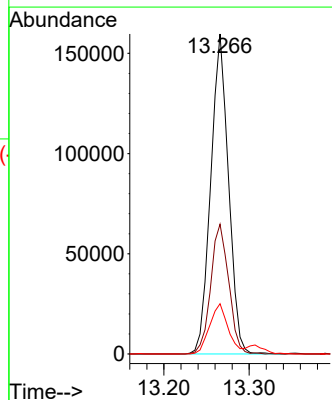
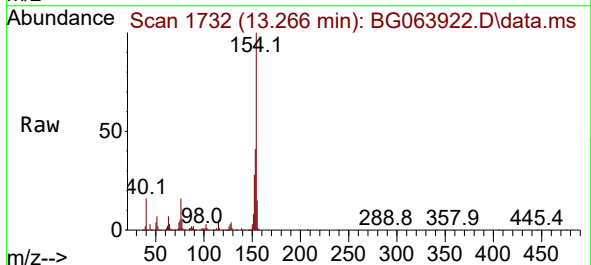
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

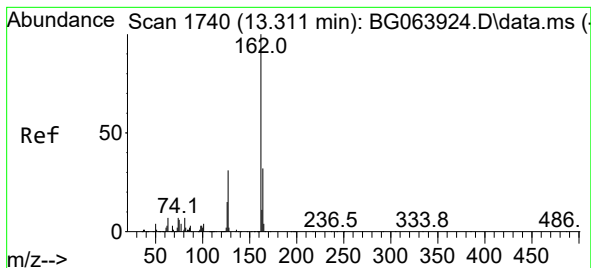
Tgt Ion:172 Resp: 457268
Ion Ratio Lower Upper
172 100
171 36.8 29.2 43.8
170 24.6 20.1 30.1



#46
1,1'-Biphenyl
Concen: 9.948 ng
RT: 13.266 min Scan# 1732
Delta R.T. -0.004 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

Tgt Ion:154 Resp: 230726
Ion Ratio Lower Upper
154 100
153 40.6 21.4 61.4
76 15.7 0.0 35.0

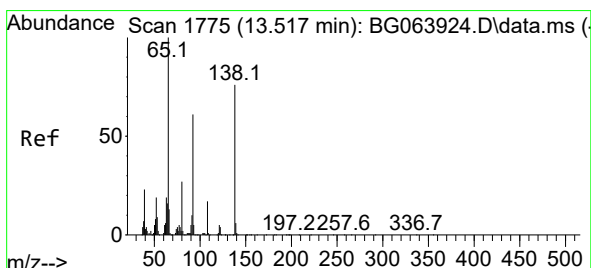
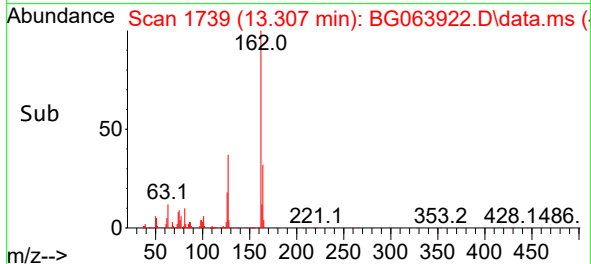
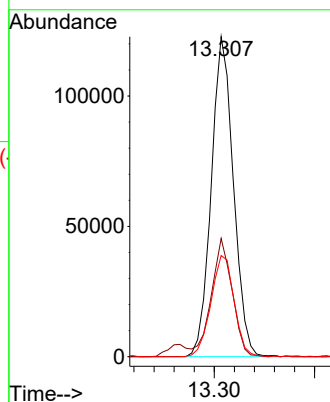
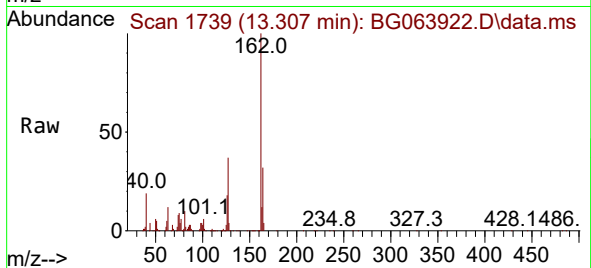




#47
2-Chloronaphthalene
Concen: 9.879 ng
RT: 13.307 min Scan# 1740
Delta R.T. -0.004 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

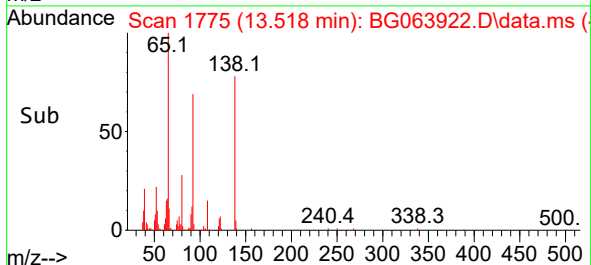
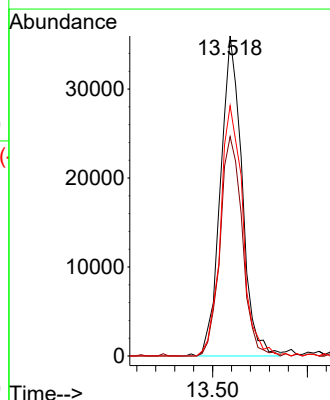
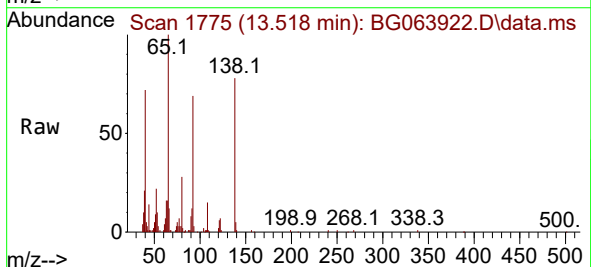
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

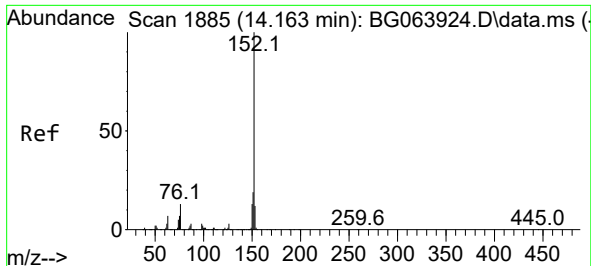
Tgt Ion:162 Resp: 188187
Ion Ratio Lower Upper
162 100
127 37.0 25.6 38.4
164 31.6 25.7 38.5



#48
2-Nitroaniline
Concen: 8.978 ng
RT: 13.518 min Scan# 1775
Delta R.T. 0.002 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

Tgt Ion: 65 Resp: 56685
Ion Ratio Lower Upper
65 100
92 68.6 48.9 73.3
138 78.2 61.0 91.6

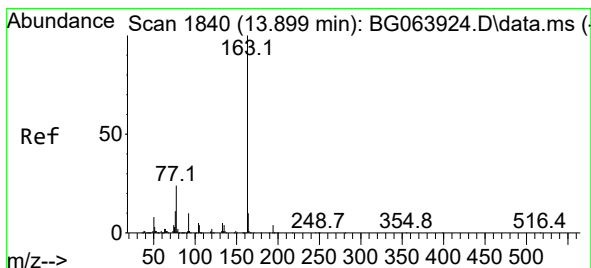
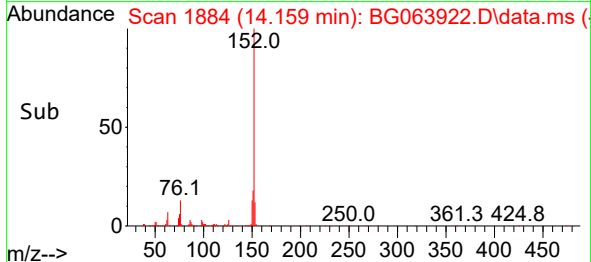
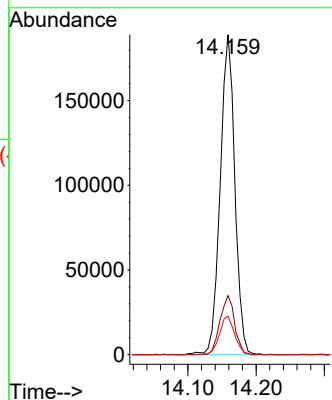
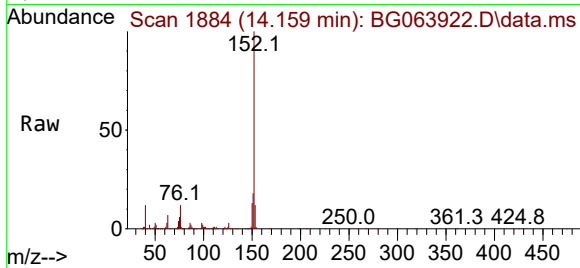




#49
Acenaphthylene
Concen: 10.013 ng
RT: 14.159 min Scan# 1884
Delta R.T. -0.004 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

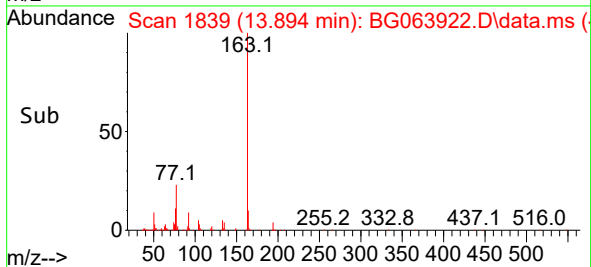
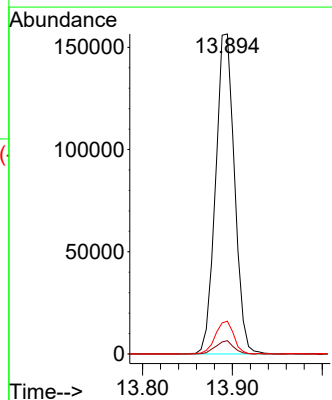
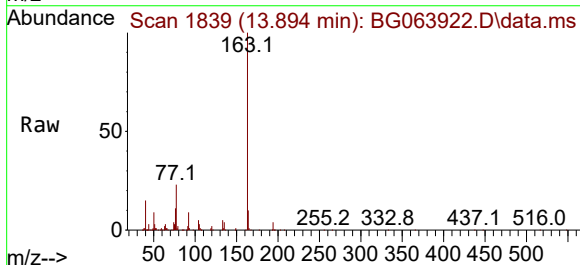
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

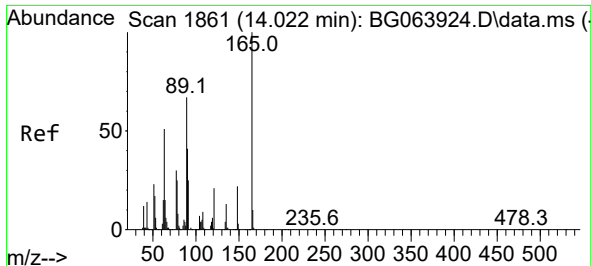
Tgt Ion:152 Resp: 281861
Ion Ratio Lower Upper
152 100
151 18.5 15.5 23.3
153 12.0 9.9 14.9



#50
Dimethylphthalate
Concen: 9.950 ng
RT: 13.894 min Scan# 1839
Delta R.T. -0.004 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

Tgt Ion:163 Resp: 229207
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.4
164 10.3 7.8 11.8

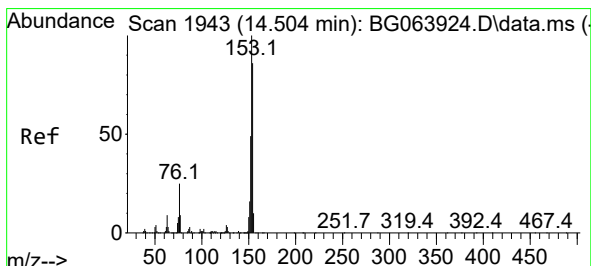
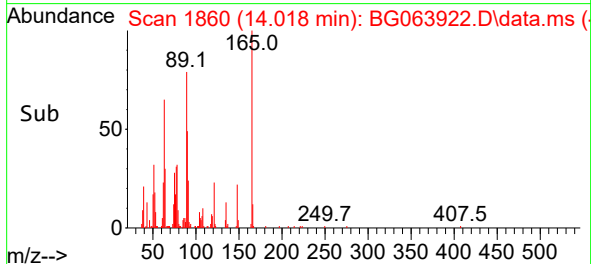
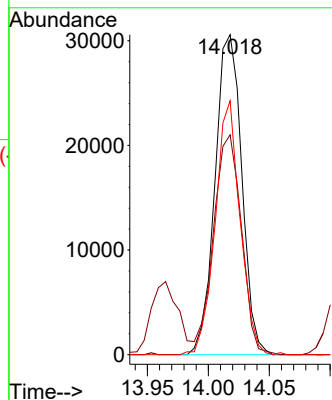
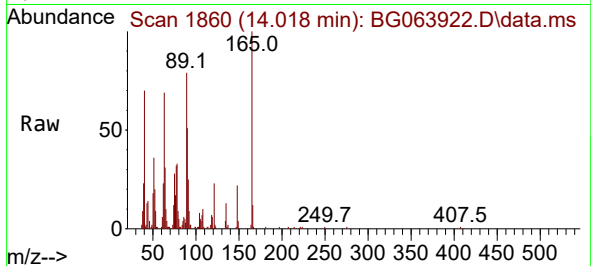




#51
2,6-Dinitrotoluene
Concen: 9.175 ng
RT: 14.018 min Scan# 1860
Delta R.T. -0.004 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

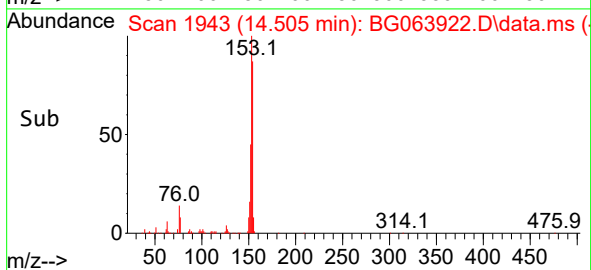
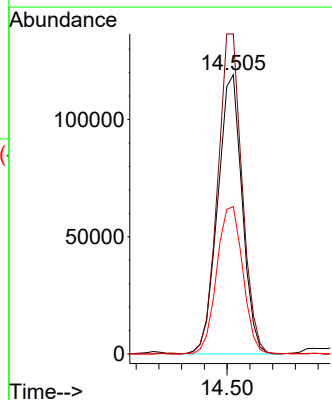
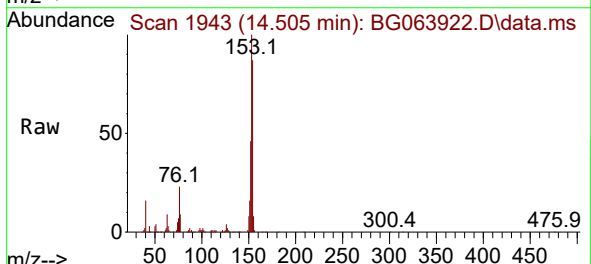
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

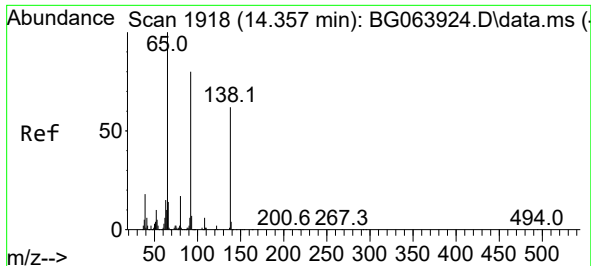
Tgt Ion:165 Resp: 46646
Ion Ratio Lower Upper
165 100
63 68.7 53.9 80.9
89 79.3 53.8 80.8



#52
Acenaphthene
Concen: 10.285 ng
RT: 14.505 min Scan# 1943
Delta R.T. 0.002 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

Tgt Ion:154 Resp: 178175
Ion Ratio Lower Upper
154 100
153 114.6 93.4 140.0
152 52.8 46.1 69.1

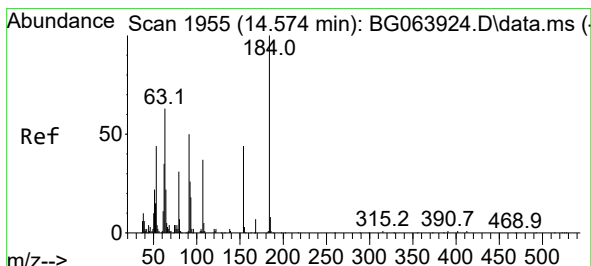
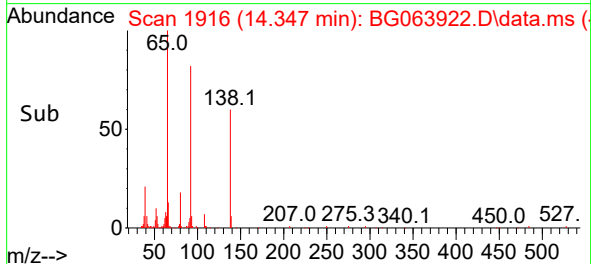
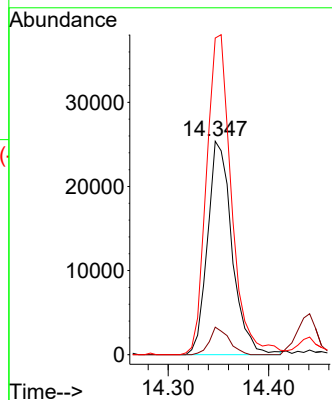
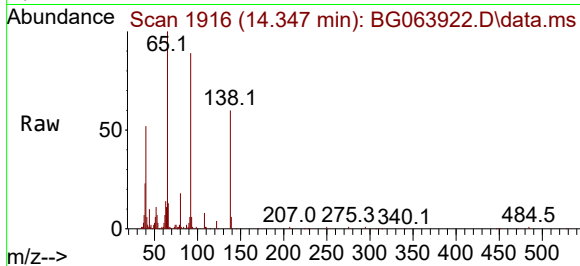




#53
3-Nitroaniline
Concen: 9.104 ng
RT: 14.347 min Scan# 1918
Delta R.T. -0.010 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

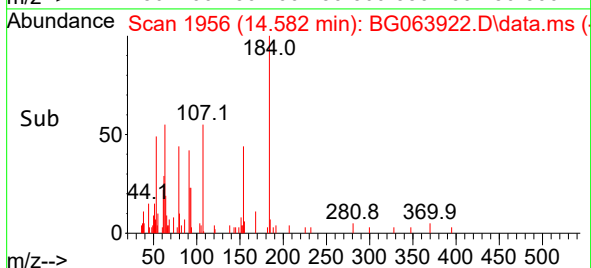
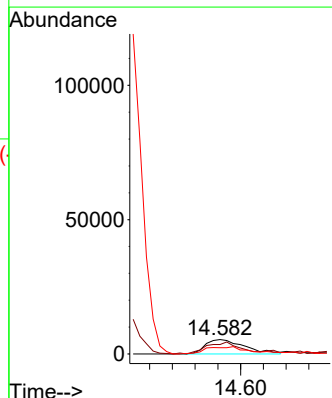
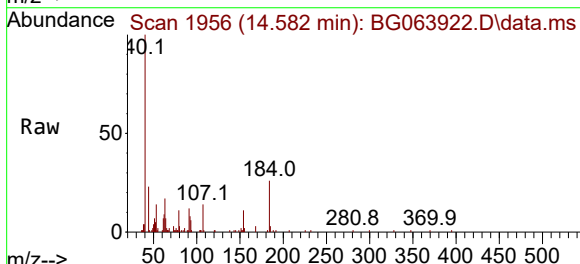
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

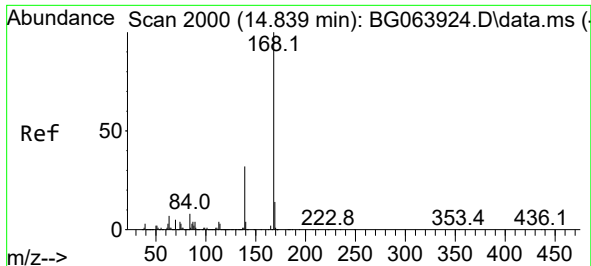
Tgt Ion:138 Resp: 42957
Ion Ratio Lower Upper
138 100
108 12.9 7.8 11.8#
92 148.4 104.2 156.2



#54
2,4-Dinitrophenol
Concen: 5.549 ng
RT: 14.582 min Scan# 1956
Delta R.T. 0.008 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

Tgt Ion:184 Resp: 12873
Ion Ratio Lower Upper
184 100
63 65.3 50.8 76.2
154 43.7 44.2 66.2#

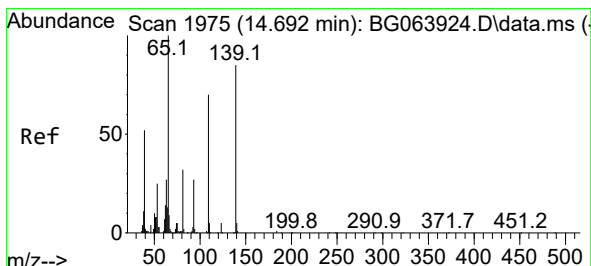
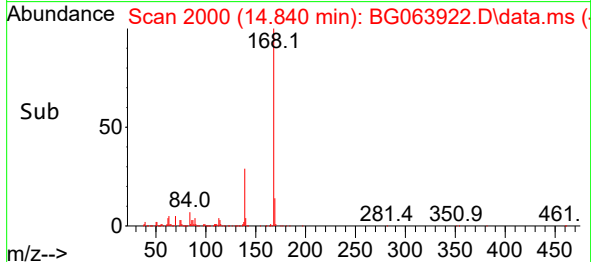
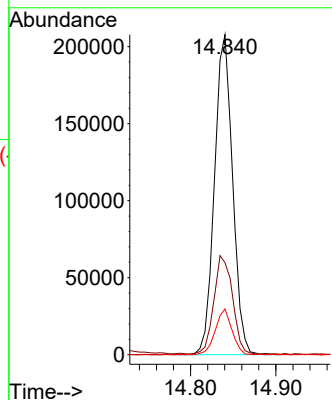
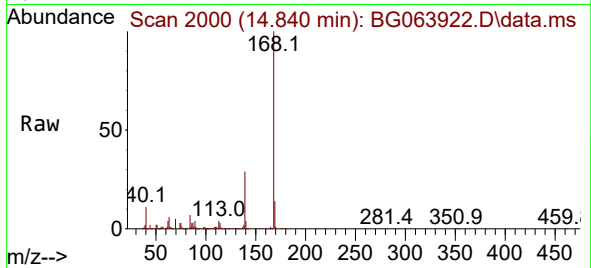




#55
Dibenzenofuran
Concen: 10.214 ng
RT: 14.840 min Scan# 2000
Delta R.T. 0.002 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

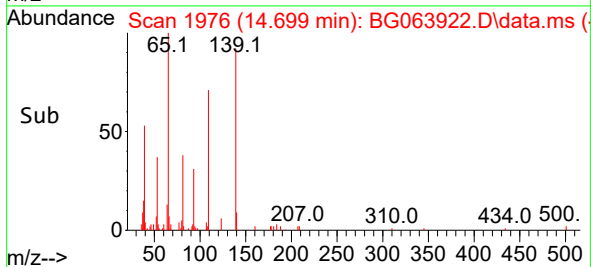
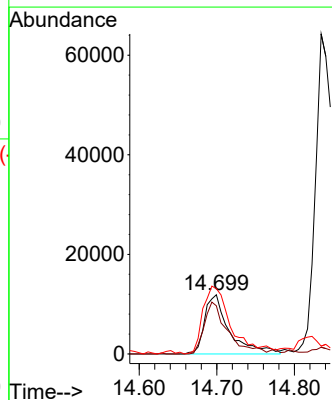
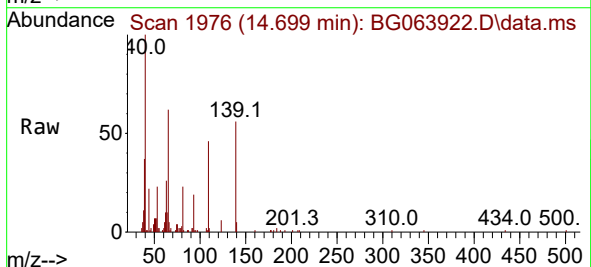
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

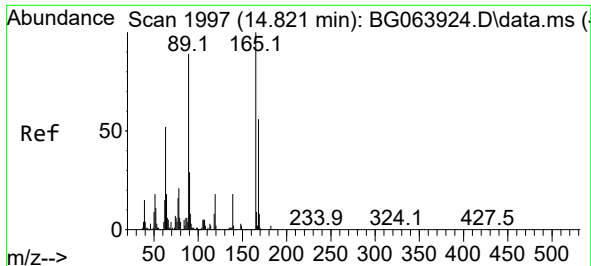
Tgt Ion:168 Resp: 306398
Ion Ratio Lower Upper
168 100
139 28.8 26.0 39.0
169 14.3 10.8 16.2



#56
4-Nitrophenol
Concen: 7.755 ng
RT: 14.699 min Scan# 1976
Delta R.T. 0.007 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

Tgt Ion:139 Resp: 26461
Ion Ratio Lower Upper
139 100
109 81.2 62.8 102.8
65 110.3 98.2 138.2

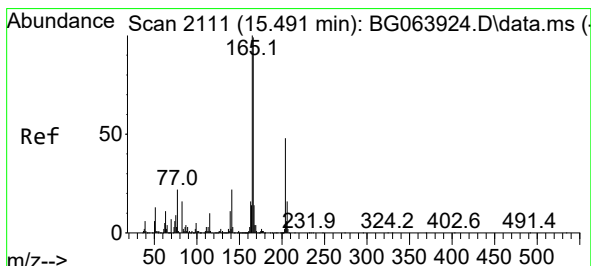
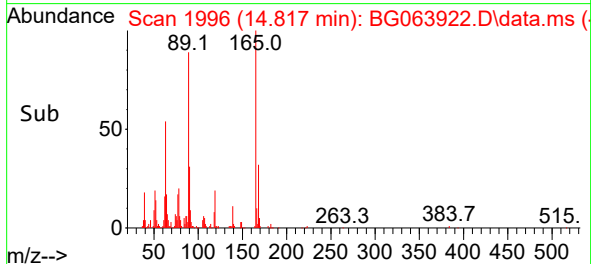
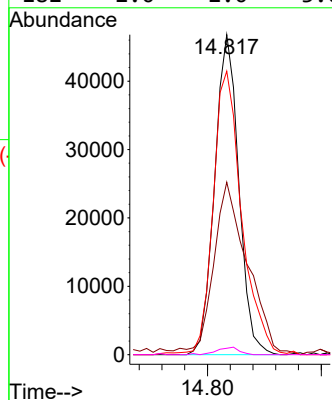
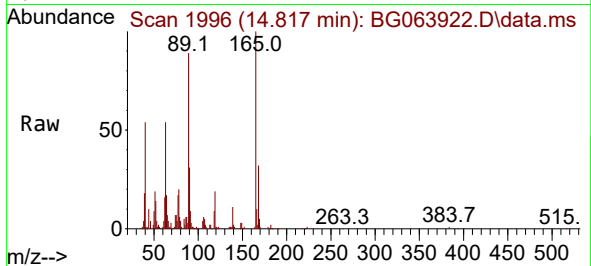




#57
2,4-Dinitrotoluene
Concen: 9.557 ng
RT: 14.817 min Scan# 1997
Delta R.T. -0.004 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

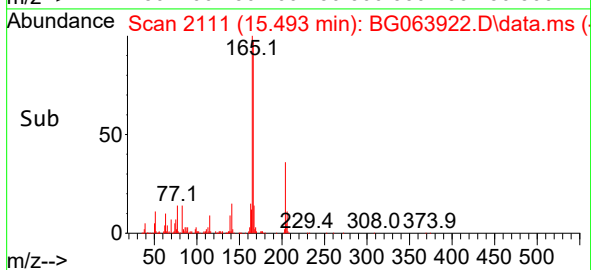
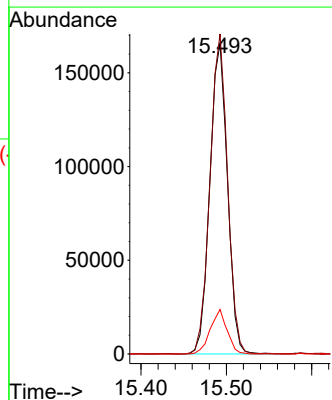
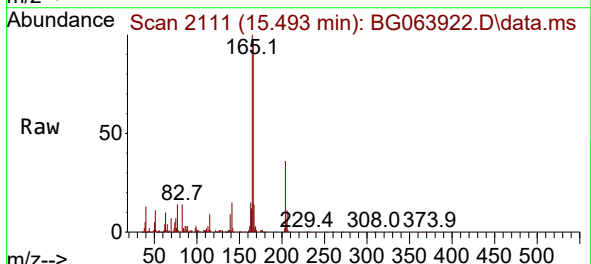
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

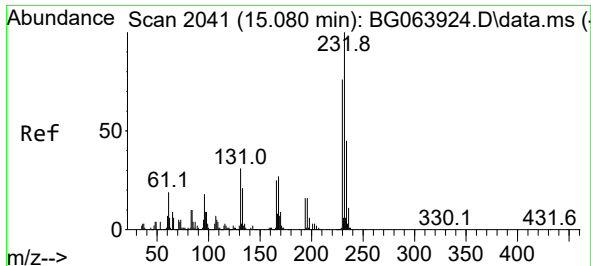
Tgt Ion:165 Resp: 68719
Ion Ratio Lower Upper
165 100
63 53.9 41.6 62.4
89 88.6 71.0 106.6
182 2.0 2.0 3.0#



#58
Fluorene
Concen: 10.285 ng
RT: 15.493 min Scan# 2111
Delta R.T. 0.002 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

Tgt Ion:166 Resp: 237414
Ion Ratio Lower Upper
166 100
165 103.0 81.2 121.8
167 14.3 11.2 16.8

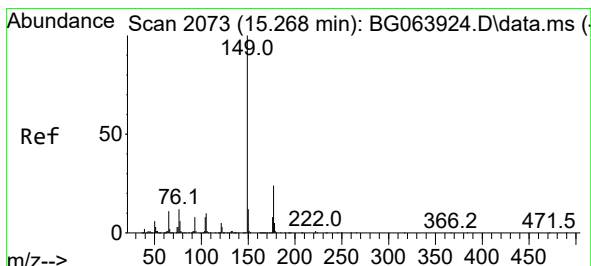
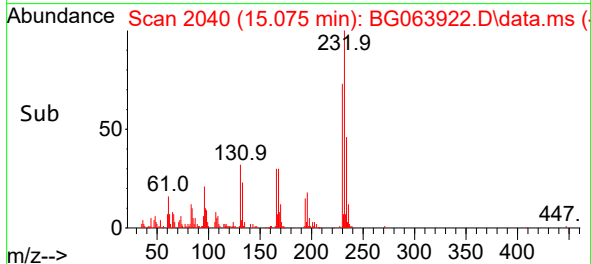
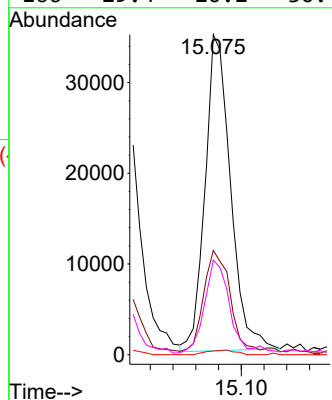
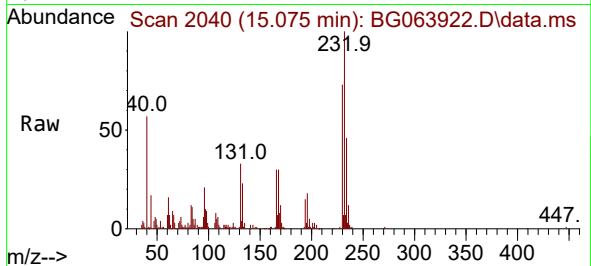




#59
2,3,4,6-Tetrachlorophenol
Concen: 8.868 ng
RT: 15.075 min Scan# 2040
Delta R.T. -0.004 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

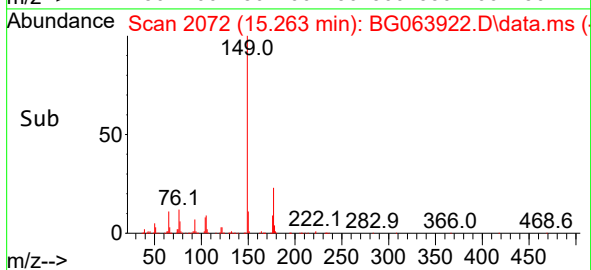
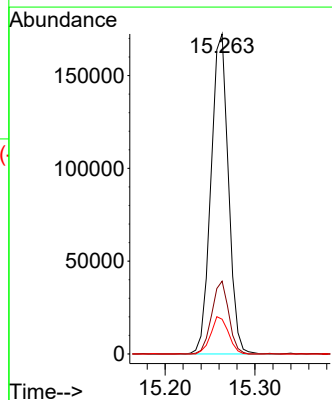
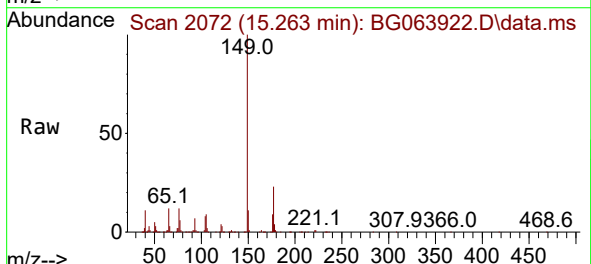
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

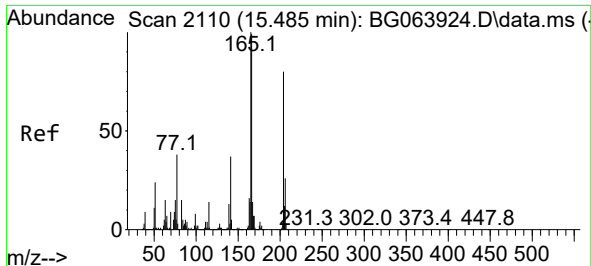
Tgt Ion:232 Resp: 54108
Ion Ratio Lower Upper
232 100
131 36.6 25.8 38.6
130 1.6 1.5 2.3
166 29.4 20.2 30.4



#60
Diethylphthalate
Concen: 10.184 ng
RT: 15.263 min Scan# 2072
Delta R.T. -0.004 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

Tgt Ion:149 Resp: 232001
Ion Ratio Lower Upper
149 100
177 22.8 19.1 28.7
150 10.9 9.8 14.8

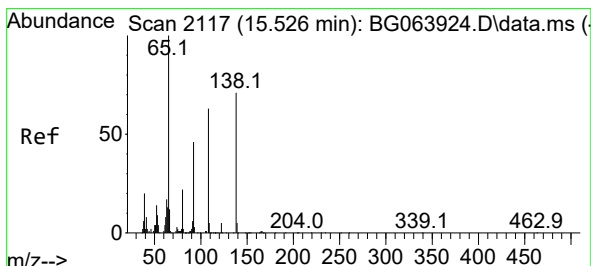
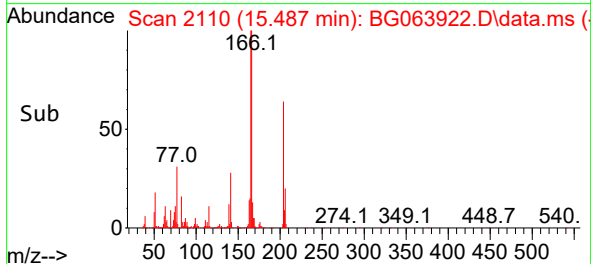
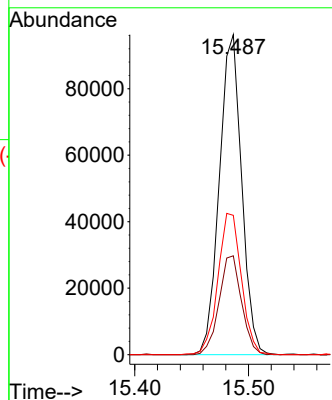
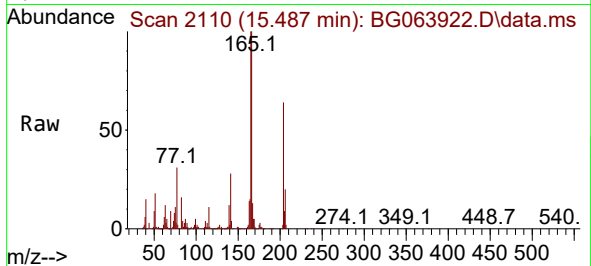




#61
4-Chlorophenyl-phenylether
Concen: 10.417 ng
RT: 15.487 min Scan# 2110
Delta R.T. 0.002 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

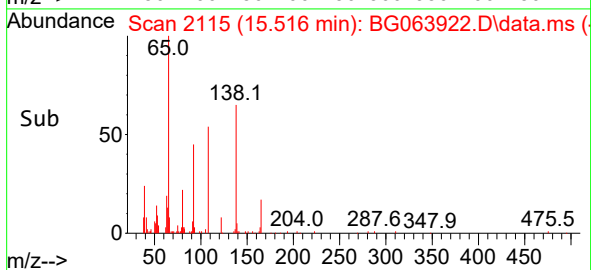
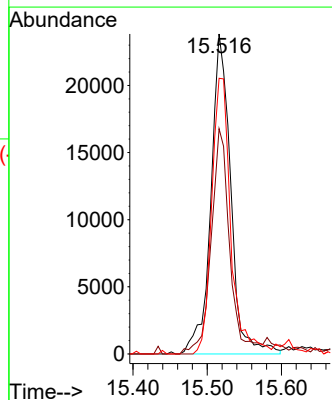
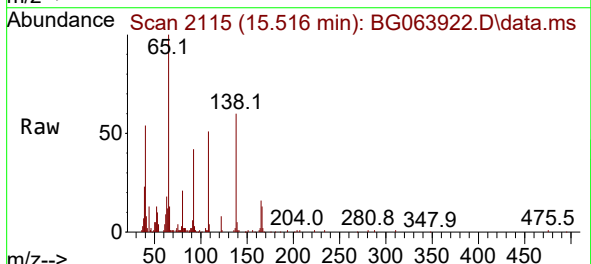
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

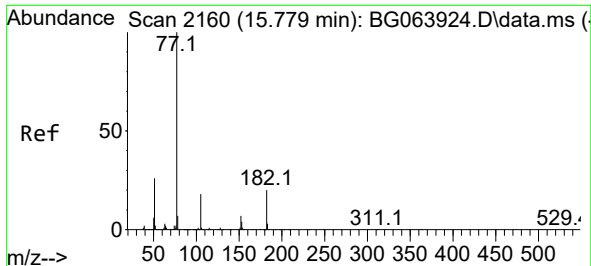
Tgt Ion:204 Resp: 131261
Ion Ratio Lower Upper
204 100
206 30.9 26.3 39.5
141 43.6 36.6 55.0



#62
4-Nitroaniline
Concen: 9.004 ng
RT: 15.516 min Scan# 2115
Delta R.T. -0.010 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

Tgt Ion:138 Resp: 44201
Ion Ratio Lower Upper
138 100
92 70.4 43.9 83.9
108 86.2 68.3 108.3

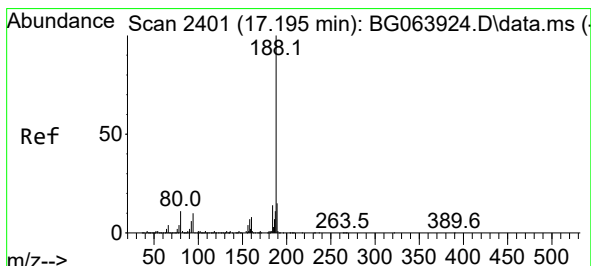
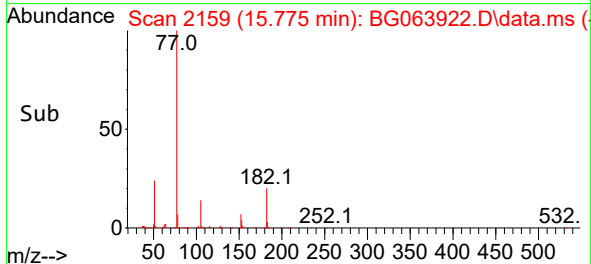
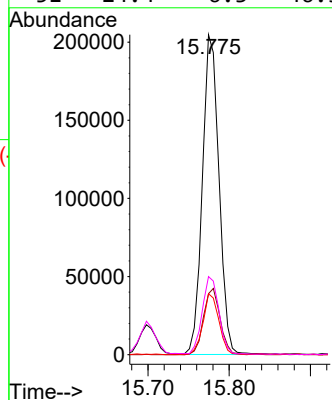
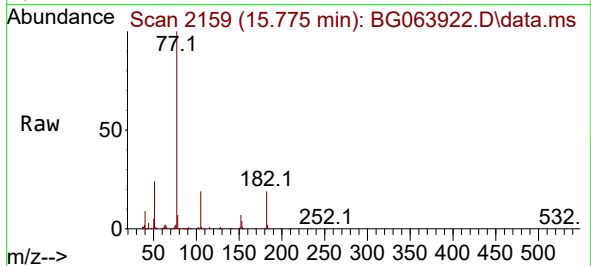




#63
Azobenzene
Concen: 10.033 ng
RT: 15.775 min Scan# 2160
Delta R.T. -0.004 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

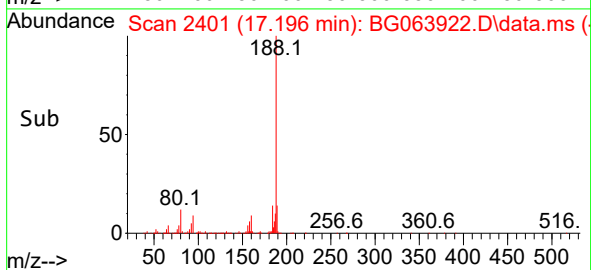
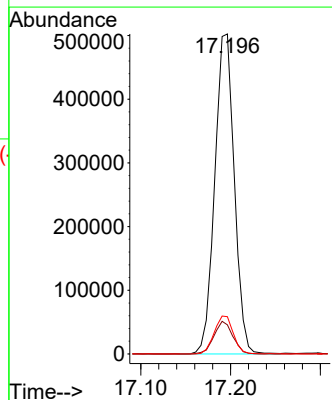
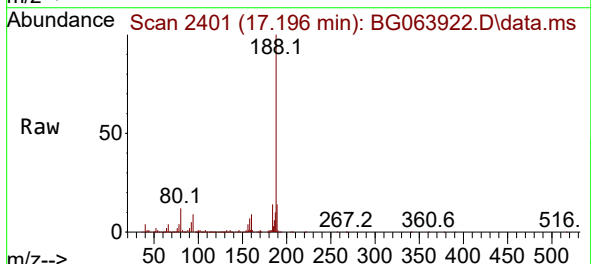
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

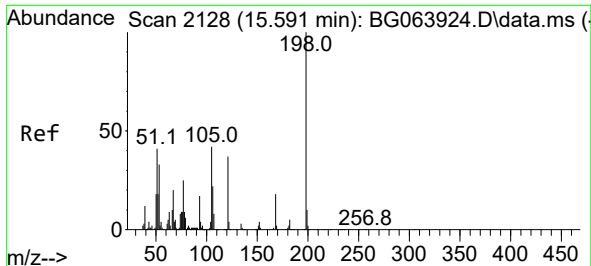
Tgt Ion: 77 Resp: 290677
Ion Ratio Lower Upper
77 100
182 19.1 0.2 40.2
105 19.1 0.0 37.9
51 24.4 6.3 46.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.196 min Scan# 2401
Delta R.T. 0.002 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

Tgt Ion:188 Resp: 758314
Ion Ratio Lower Upper
188 100
94 9.1 8.4 12.6
80 11.7 9.1 13.7

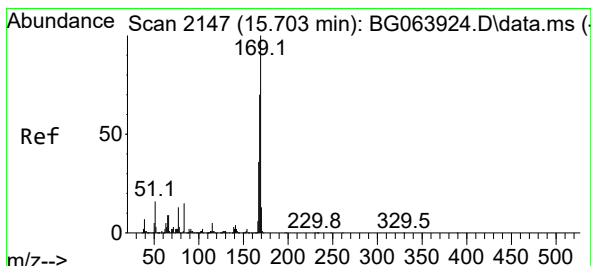
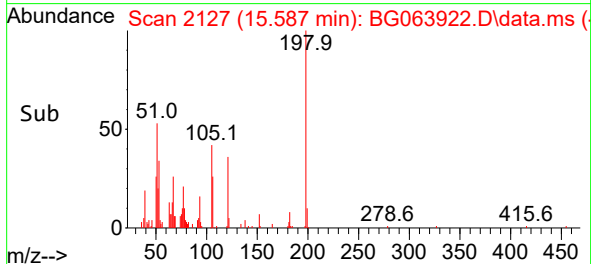
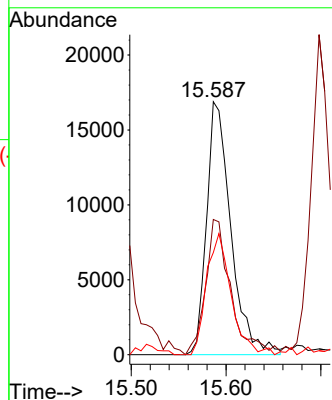
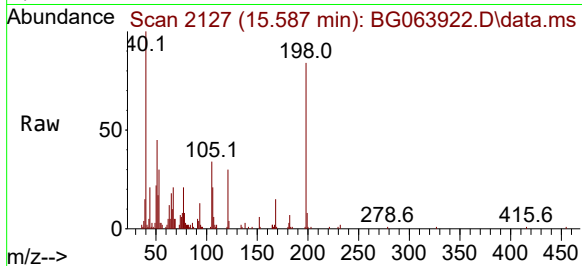




#65
4,6-Dinitro-2-methylphenol
Concen: 7.465 ng
RT: 15.587 min Scan# 2127
Delta R.T. -0.004 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

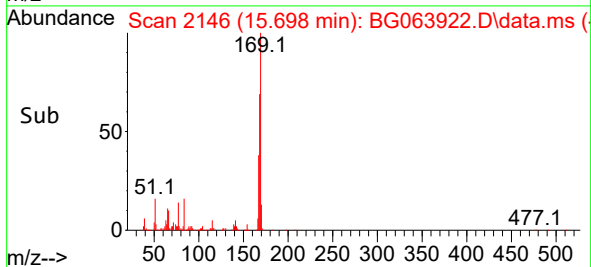
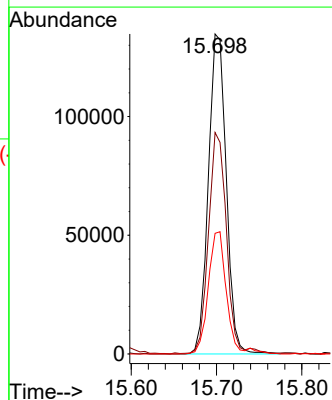
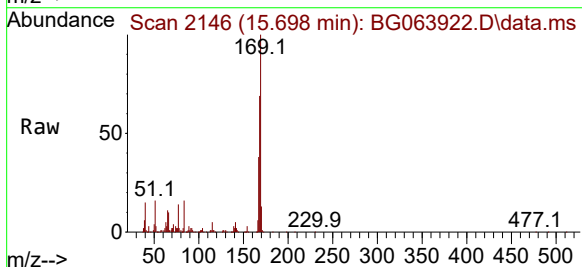
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

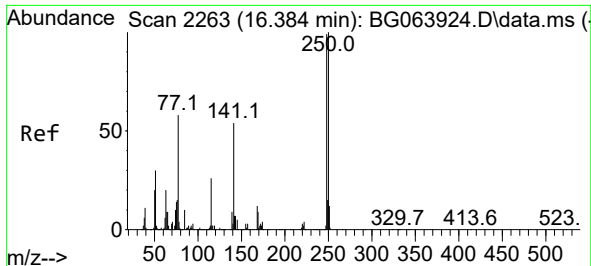
Tgt Ion:198 Resp: 30079
Ion Ratio Lower Upper
198 100
51 53.5 22.5 62.5
105 40.3 22.2 62.2



#66
n-Nitrosodiphenylamine
Concen: 9.926 ng
RT: 15.698 min Scan# 2146
Delta R.T. -0.004 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

Tgt Ion:169 Resp: 196465
Ion Ratio Lower Upper
169 100
168 69.2 56.2 84.2
167 37.7 29.2 43.8

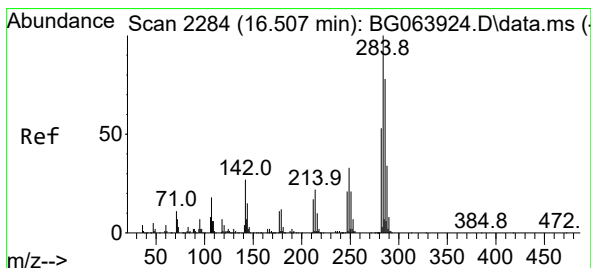
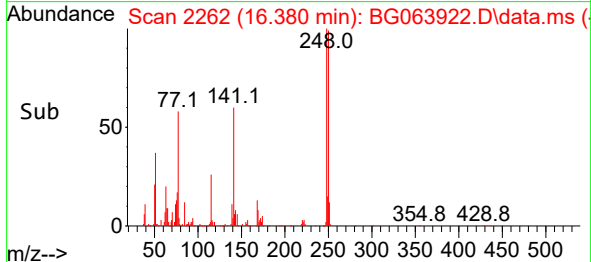
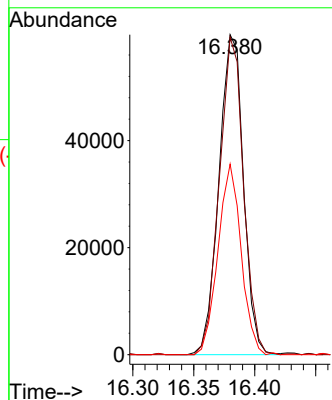
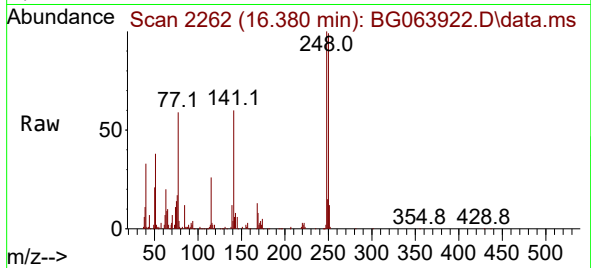




#67
4-Bromophenyl-phenylether
Concen: 10.000 ng
RT: 16.380 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

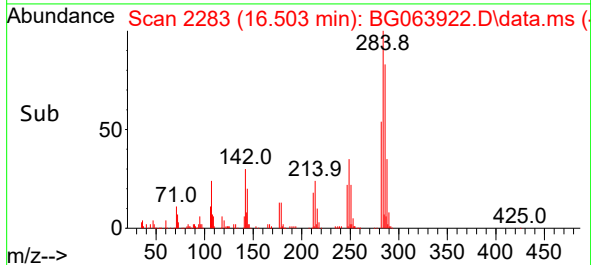
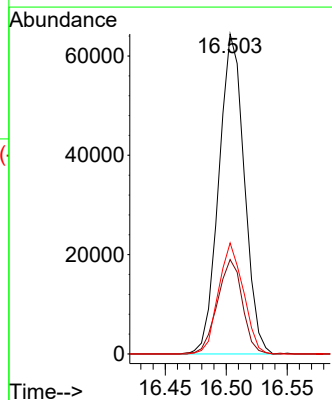
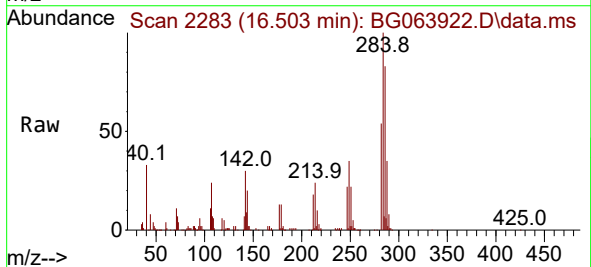
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

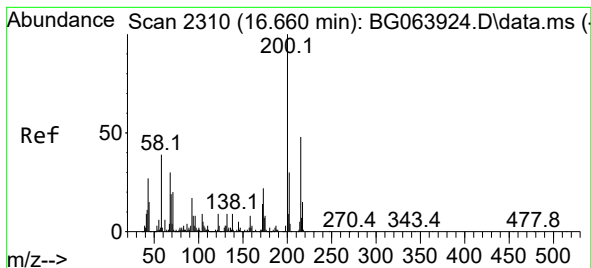
Tgt Ion:248 Resp: 83679
Ion Ratio Lower Upper
248 100
250 99.2 80.7 121.1
141 59.6 43.3 64.9



#68
Hexachlorobenzene
Concen: 9.832 ng
RT: 16.503 min Scan# 2283
Delta R.T. -0.004 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

Tgt Ion:284 Resp: 93528
Ion Ratio Lower Upper
284 100
142 29.5 22.0 33.0
249 34.7 26.2 39.2





#69

Atrazine

Concen: 11.210 ng

RT: 16.656 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG063922.D

Acq: 3 Jan 2025 12:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

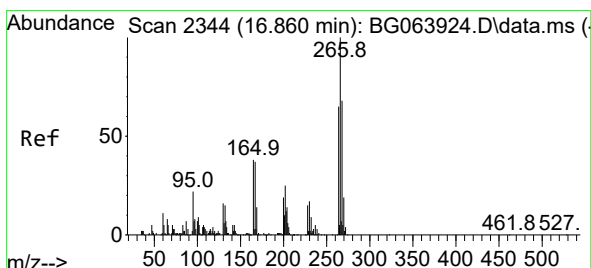
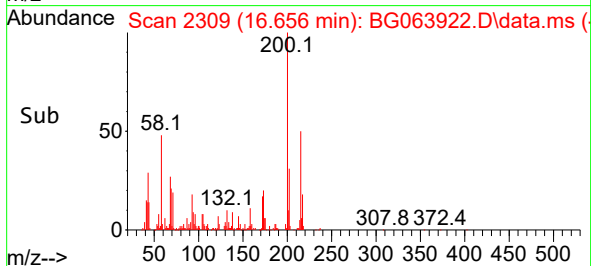
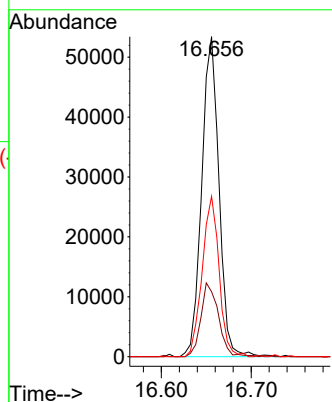
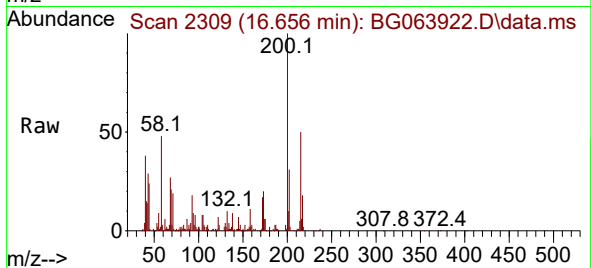
Tgt Ion:200 Resp: 71356

Ion Ratio Lower Upper

200 100

173 20.3 2.4 42.4

215 50.1 27.6 67.6



#70

Pentachlorophenol

Concen: 7.583 ng

RT: 16.862 min Scan# 2344

Delta R.T. 0.002 min

Lab File: BG063922.D

Acq: 3 Jan 2025 12:25

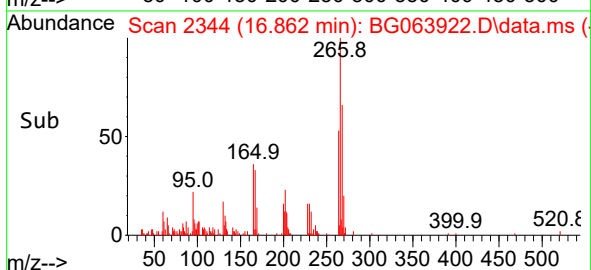
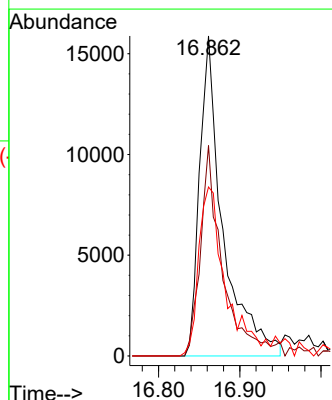
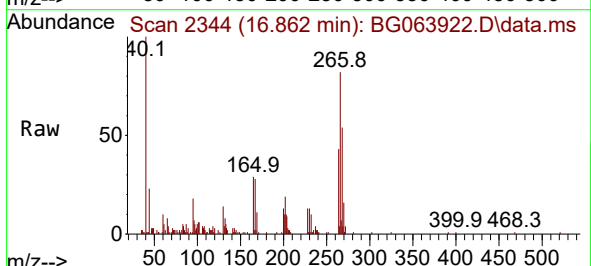
Tgt Ion:266 Resp: 31567

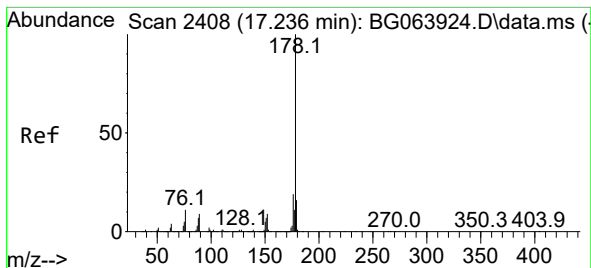
Ion Ratio Lower Upper

266 100

268 65.7 54.5 81.7

264 57.7 52.2 78.4





#71

Phenanthrene

Concen: 10.327 ng

RT: 17.238 min Scan# 2408

Delta R.T. 0.002 min

Lab File: BG063922.D

Acq: 3 Jan 2025 12:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

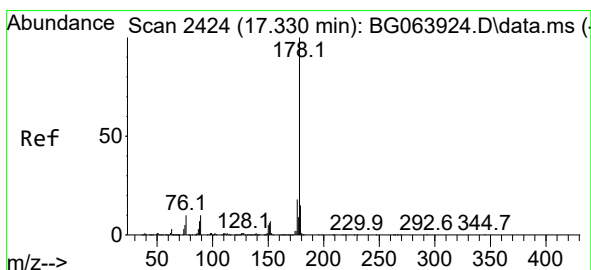
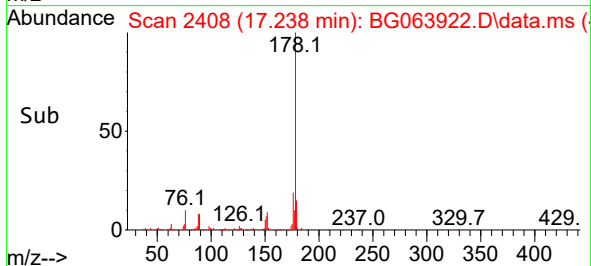
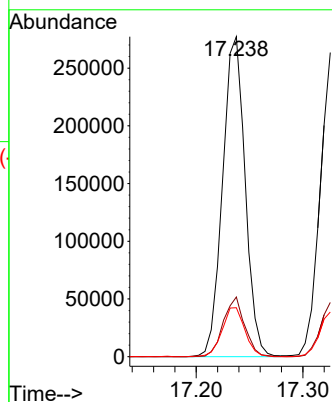
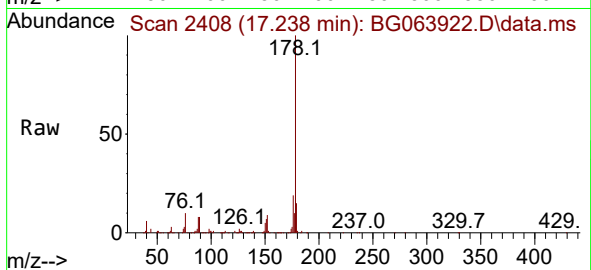
Tgt Ion:178 Resp: 406898

Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

179 15.3 12.5 18.7



#72

Anthracene

Concen: 10.304 ng

RT: 17.326 min Scan# 2423

Delta R.T. -0.004 min

Lab File: BG063922.D

Acq: 3 Jan 2025 12:25

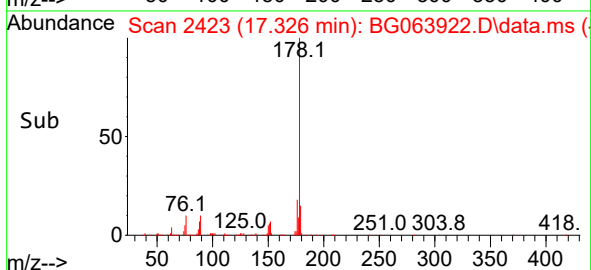
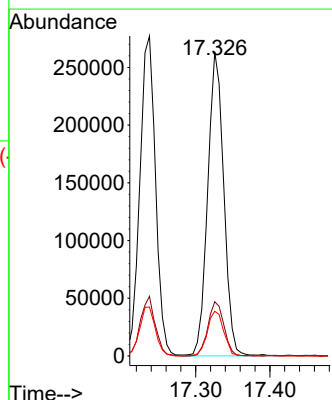
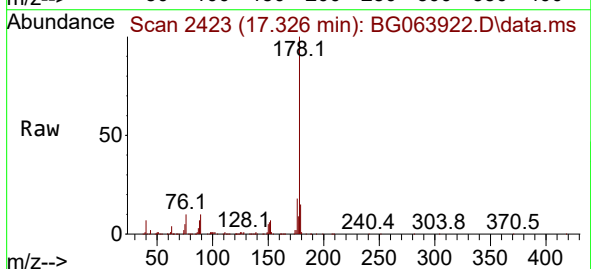
Tgt Ion:178 Resp: 396187

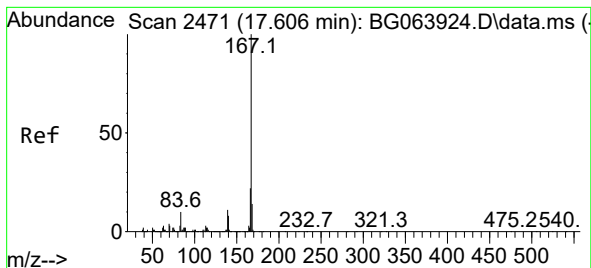
Ion Ratio Lower Upper

178 100

176 17.8 14.5 21.7

179 14.7 12.1 18.1





#73

Carbazole

Concen: 10.267 ng

RT: 17.602 min Scan# 24

Delta R.T. -0.004 min

Lab File: BG063922.D

Acq: 3 Jan 2025 12:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

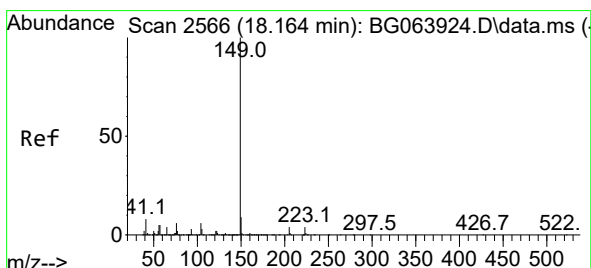
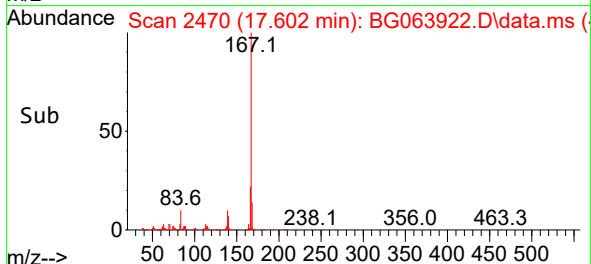
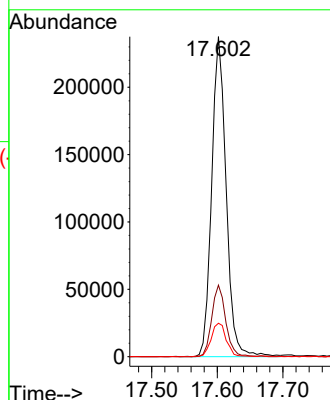
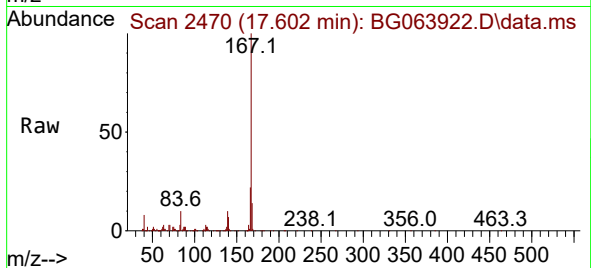
Tgt Ion:167 Resp: 363776

Ion Ratio Lower Upper

167 100

166 22.3 17.4 26.0

139 10.5 9.0 13.6



#74

Di-n-butylphthalate

Concen: 10.191 ng

RT: 18.160 min Scan# 2565

Delta R.T. -0.004 min

Lab File: BG063922.D

Acq: 3 Jan 2025 12:25

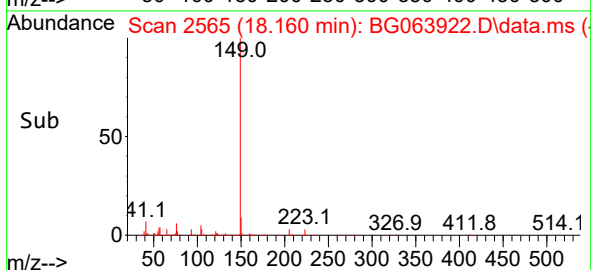
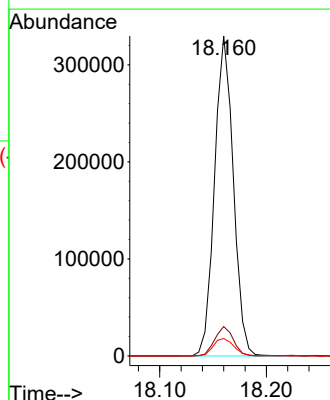
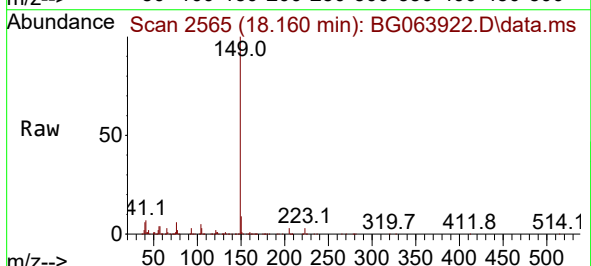
Tgt Ion:149 Resp: 401586

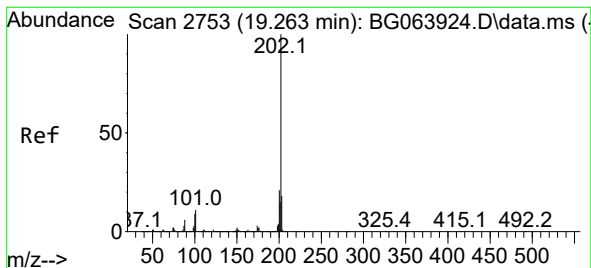
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 5.4 4.9 7.3





#75

Fluoranthene

Concen: 10.399 ng

RT: 19.259 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG063922.D

Acq: 3 Jan 2025 12:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

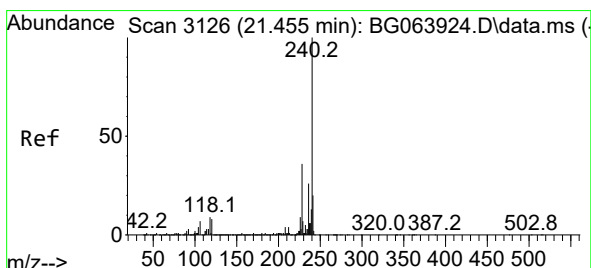
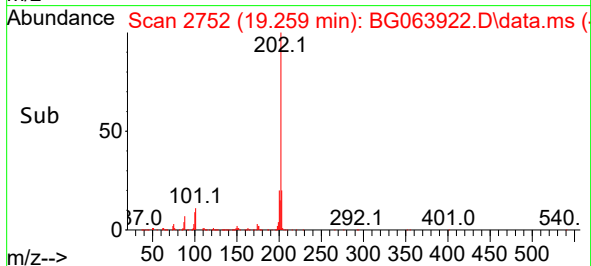
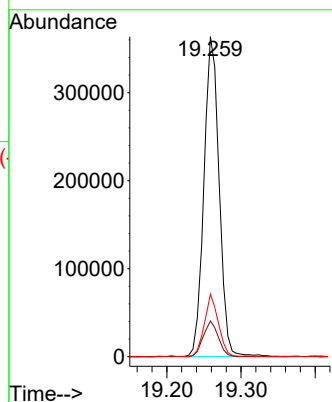
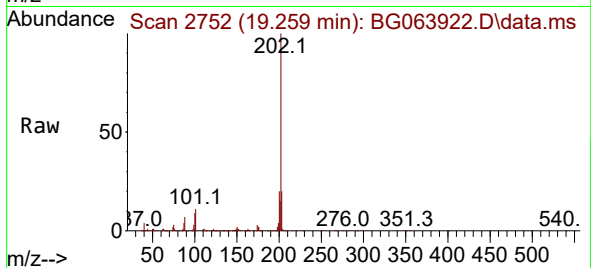
Tgt Ion:202 Resp: 518200

Ion Ratio Lower Upper

202 100

101 11.2 0.0 31.1

203 19.6 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.450 min Scan# 3125

Delta R.T. -0.004 min

Lab File: BG063922.D

Acq: 3 Jan 2025 12:25

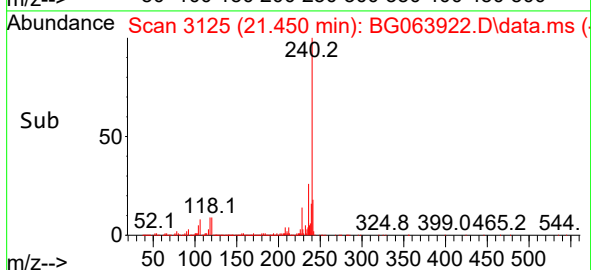
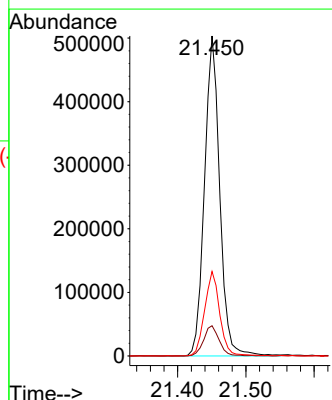
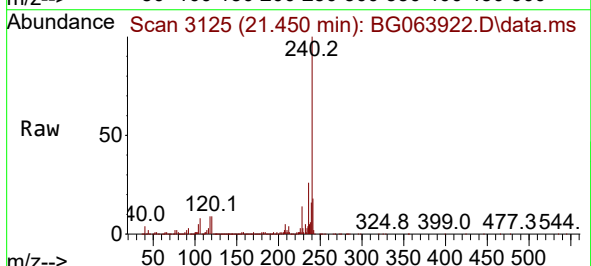
Tgt Ion:240 Resp: 781606

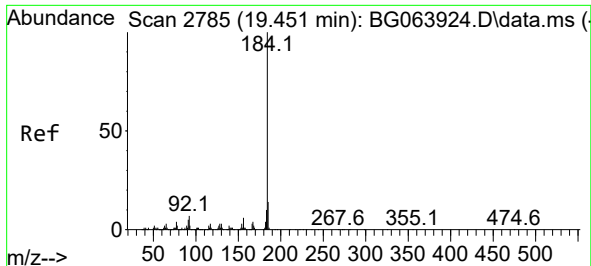
Ion Ratio Lower Upper

240 100

120 9.4 6.7 10.1

236 26.4 21.2 31.8

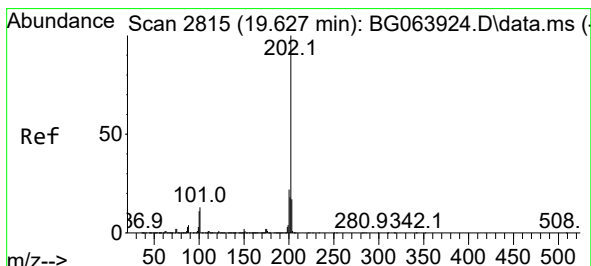
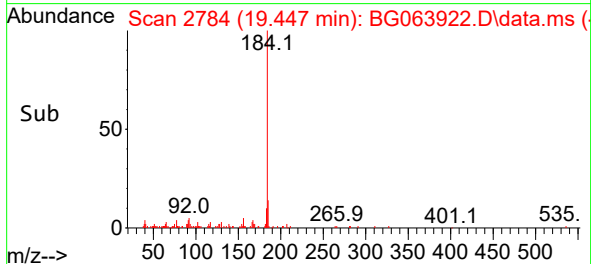
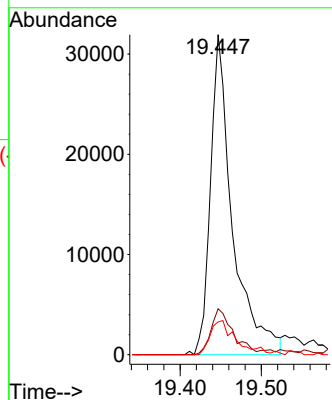
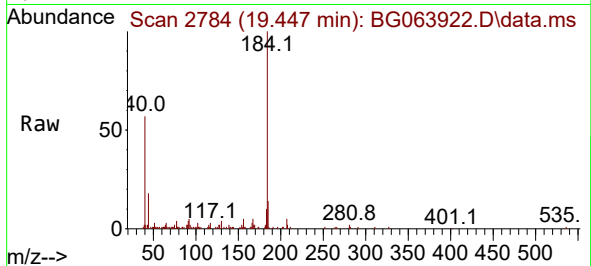




#77
Benzidine
Concen: 5.964 ng
RT: 19.447 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

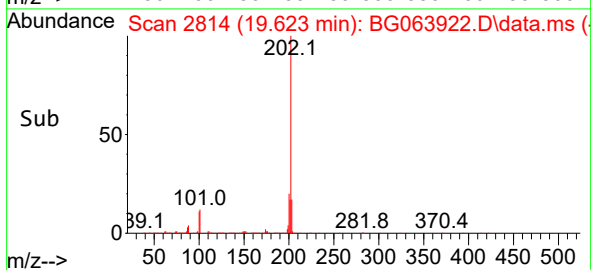
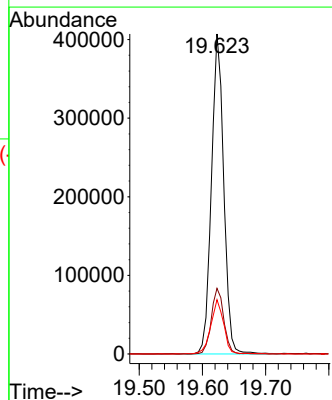
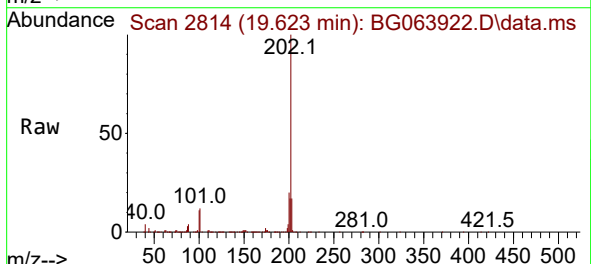
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

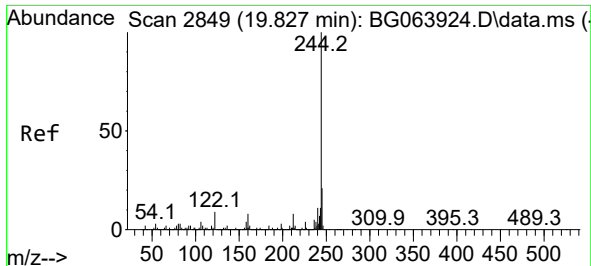
Tgt Ion:184 Resp: 60114
Ion Ratio Lower Upper
184 100
185 14.4 11.4 17.2
183 10.2 8.4 12.6



#78
Pyrene
Concen: 10.303 ng
RT: 19.623 min Scan# 2814
Delta R.T. -0.004 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

Tgt Ion:202 Resp: 550085
Ion Ratio Lower Upper
202 100
200 20.5 17.3 25.9
203 17.0 13.9 20.9

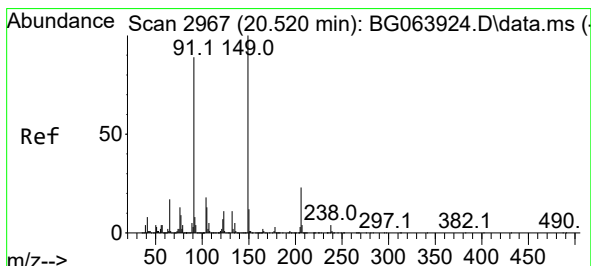
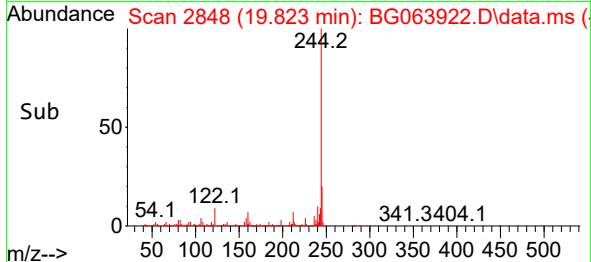
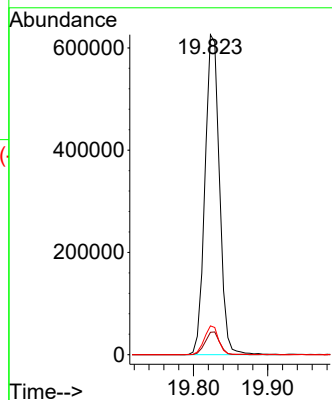
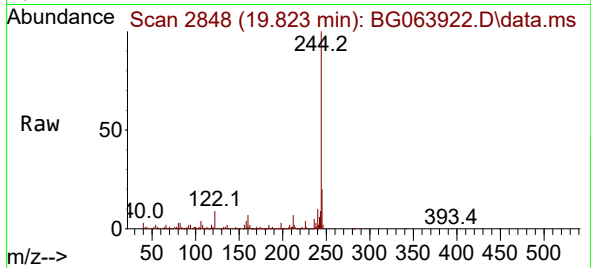




#79
 Terphenyl-d14
 Concen: 21.718 ng
 RT: 19.823 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG063922.D
 Acq: 3 Jan 2025 12:25

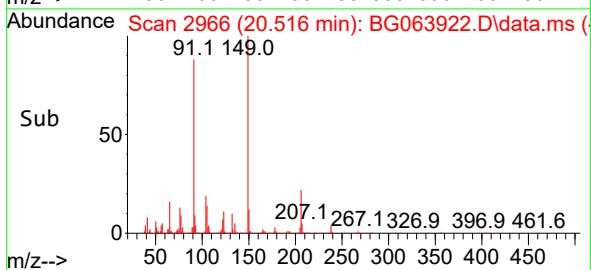
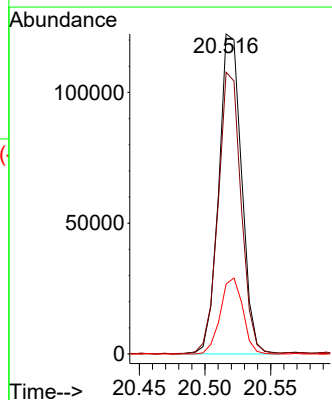
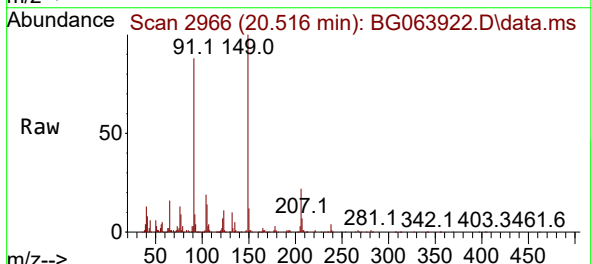
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

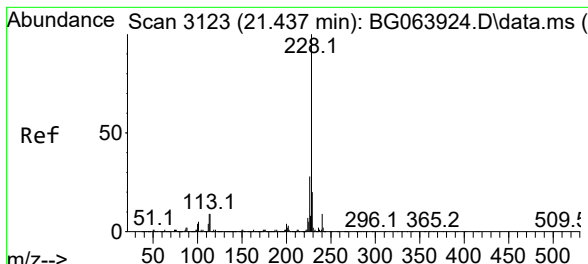
Tgt Ion:244 Resp: 851189
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.7 10.1
 122 9.0 7.4 11.0



#80
 Butylbenzylphthalate
 Concen: 9.062 ng
 RT: 20.516 min Scan# 2966
 Delta R.T. -0.004 min
 Lab File: BG063922.D
 Acq: 3 Jan 2025 12:25

Tgt Ion:149 Resp: 147858
 Ion Ratio Lower Upper
 149 100
 91 88.1 71.4 107.0
 206 21.9 18.7 28.1



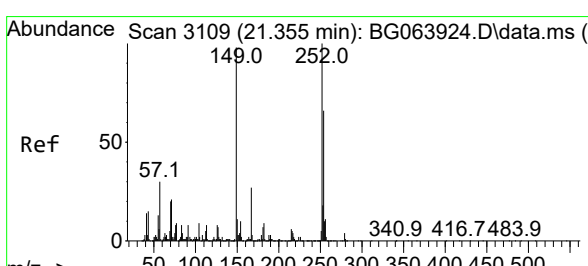
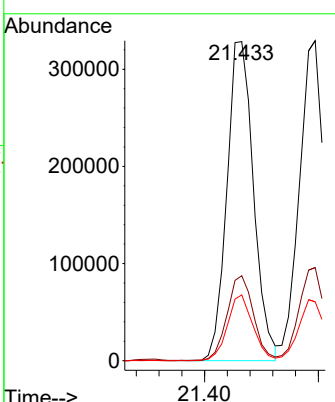
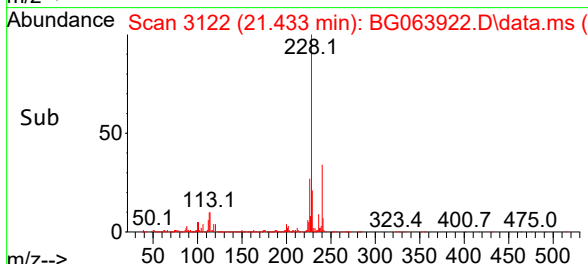
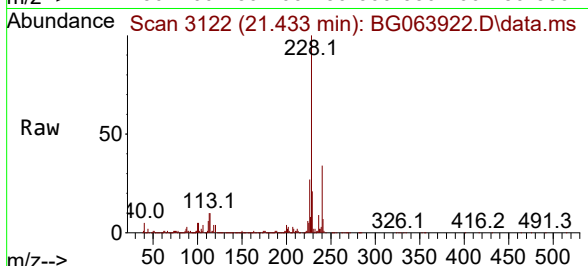


#81
 Benzo(a)anthracene
 Concen: 10.258 ng
 RT: 21.433 min Scan# 3122
 Delta R.T. -0.004 min
 Lab File: BG063922.D
 Acq: 3 Jan 2025 12:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:228 Resp: 534866

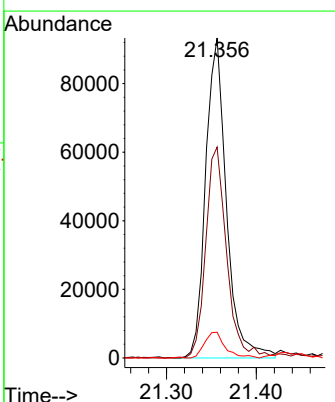
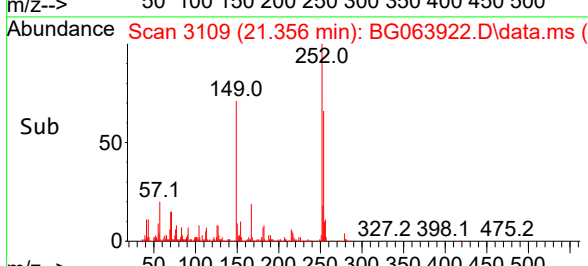
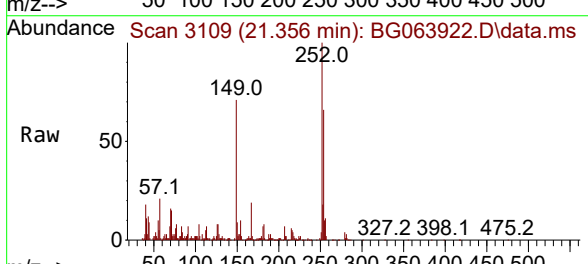
Ion	Ratio	Lower	Upper
228	100		
226	26.6	22.2	33.2
229	20.6	15.8	23.6

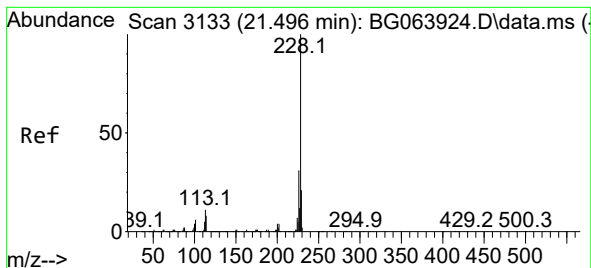


#82
 3,3'-Dichlorobenzidine
 Concen: 9.368 ng
 RT: 21.356 min Scan# 3109
 Delta R.T. 0.002 min
 Lab File: BG063922.D
 Acq: 3 Jan 2025 12:25

Tgt Ion:252 Resp: 149981

Ion	Ratio	Lower	Upper
252	100		
254	65.9	52.6	78.8
126	8.0	6.2	9.2





#83

Chrysene

Concen: 10.299 ng

RT: 21.497 min Scan# 31

Delta R.T. 0.002 min

Lab File: BG063922.D

Acq: 3 Jan 2025 12:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

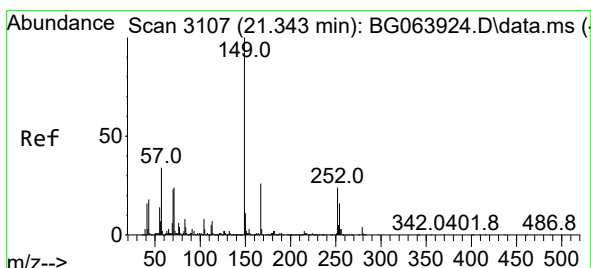
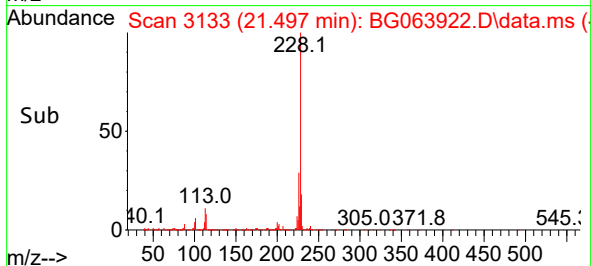
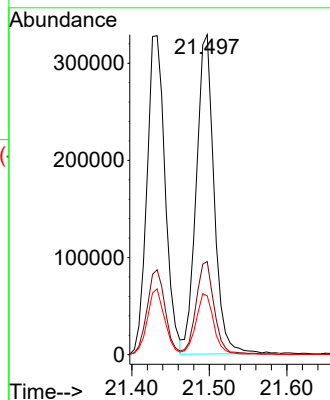
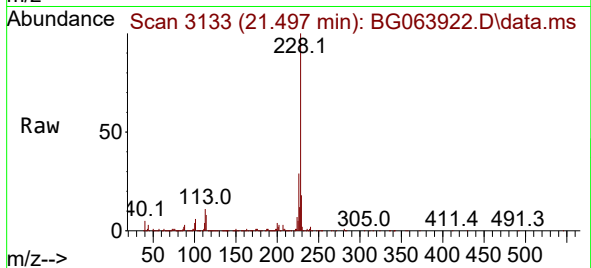
Tgt Ion:228 Resp: 523631

Ion Ratio Lower Upper

228 100

226 29.1 24.6 37.0

229 18.4 16.6 25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.558 ng

RT: 21.345 min Scan# 3107

Delta R.T. 0.002 min

Lab File: BG063922.D

Acq: 3 Jan 2025 12:25

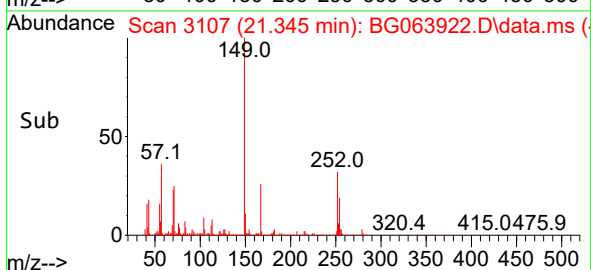
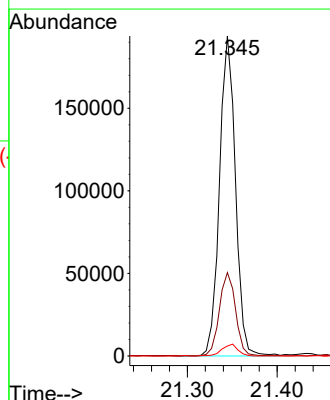
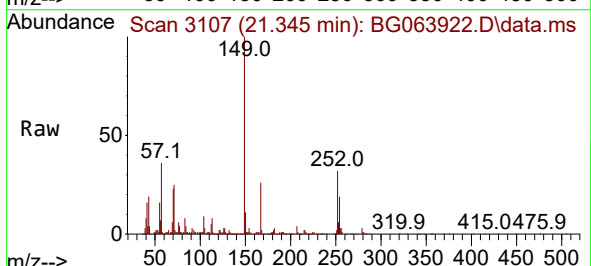
Tgt Ion:149 Resp: 239209

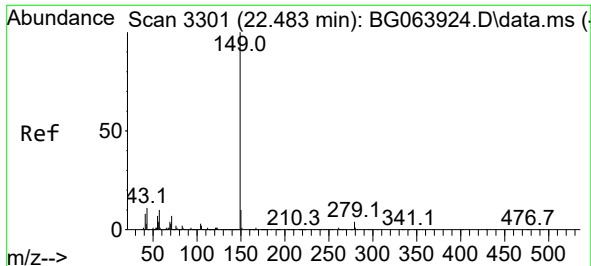
Ion Ratio Lower Upper

149 100

167 26.1 20.6 31.0

279 3.1 2.9 4.3

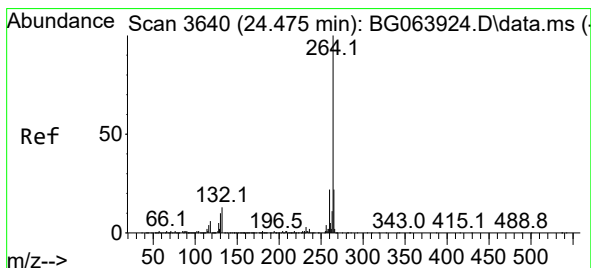
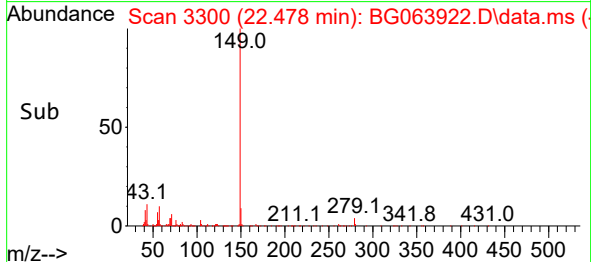
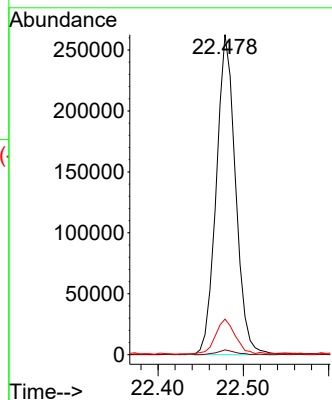
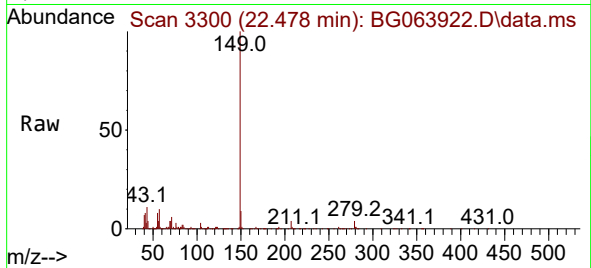




#85
Di-n-octyl phthalate
Concen: 9.429 ng
RT: 22.478 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

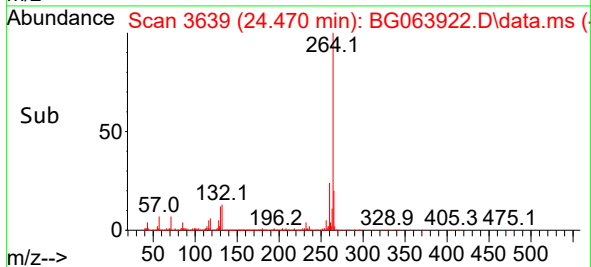
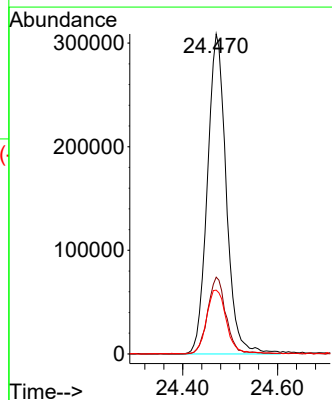
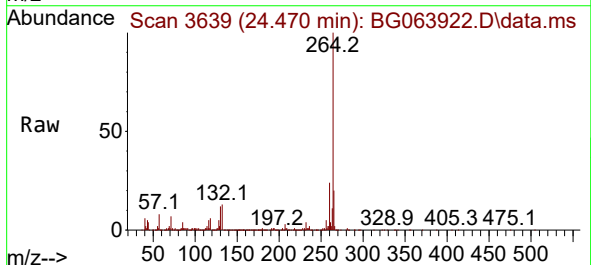
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

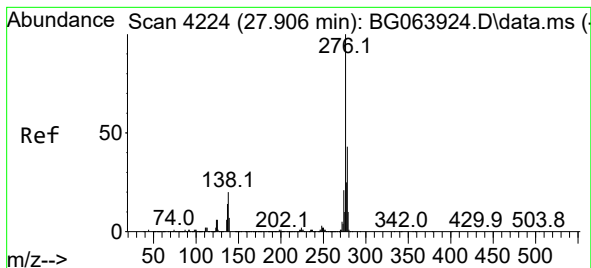
Tgt Ion:149 Resp: 412756
Ion Ratio Lower Upper
149 100
167 1.4 1.3 1.9
43 11.4 8.7 13.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.470 min Scan# 3639
Delta R.T. -0.004 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

Tgt Ion:264 Resp: 853569
Ion Ratio Lower Upper
264 100
260 24.0 17.4 26.0
265 19.9 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.720 ng

RT: 27.890 min Scan# 41

Delta R.T. -0.016 min

Lab File: BG063922.D

Acq: 3 Jan 2025 12:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

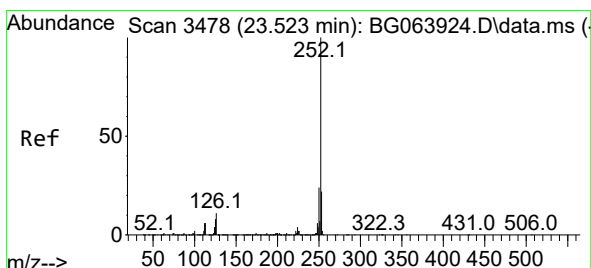
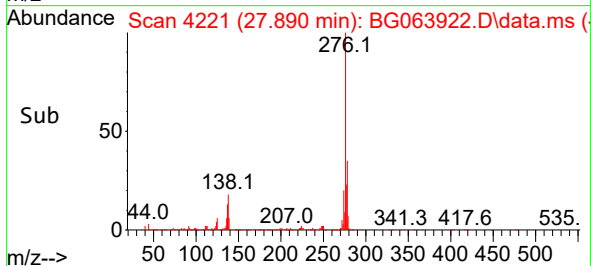
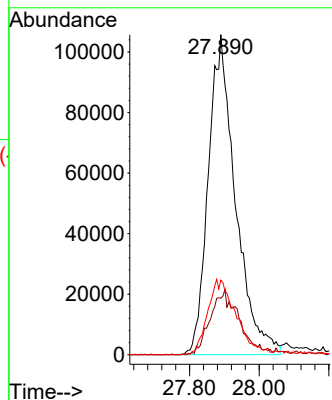
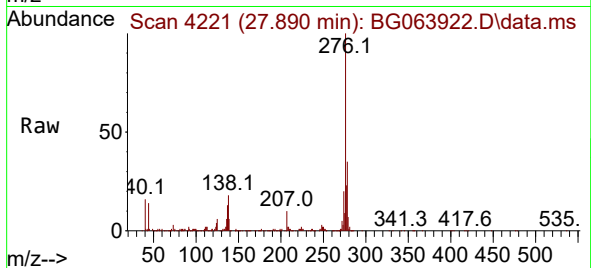
Tgt Ion:276 Resp: 573643

Ion Ratio Lower Upper

276 100

138 0.0 17.4 26.2#

277 10.3 19.6 29.4#



#88

Benzo(b)fluoranthene

Concen: 9.929 ng

RT: 23.518 min Scan# 3477

Delta R.T. -0.004 min

Lab File: BG063922.D

Acq: 3 Jan 2025 12:25

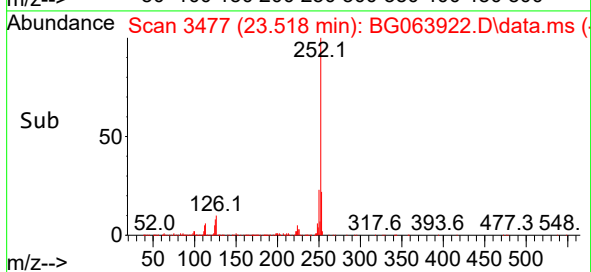
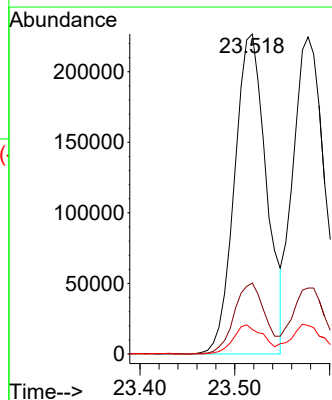
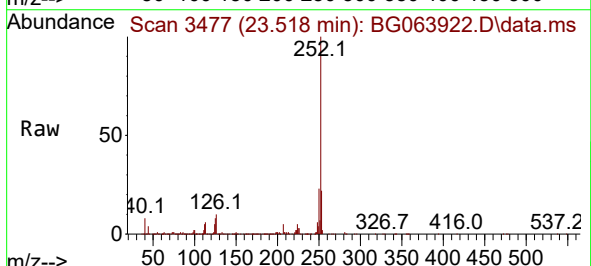
Tgt Ion:252 Resp: 530707

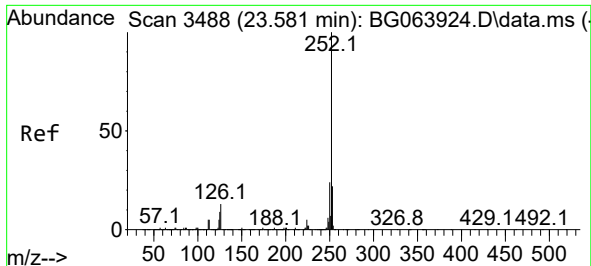
Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 7.6 6.6 9.8

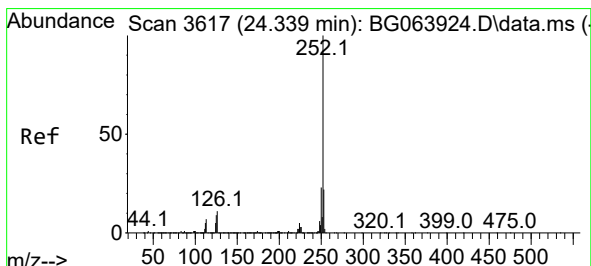
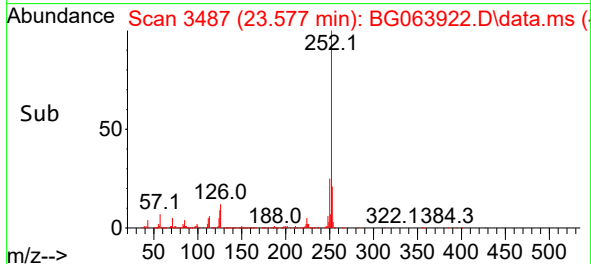
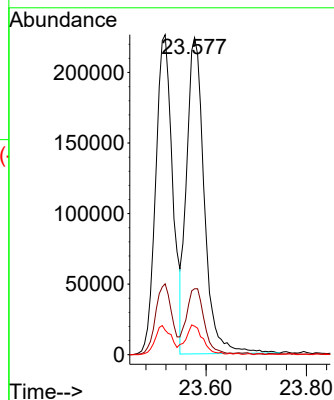
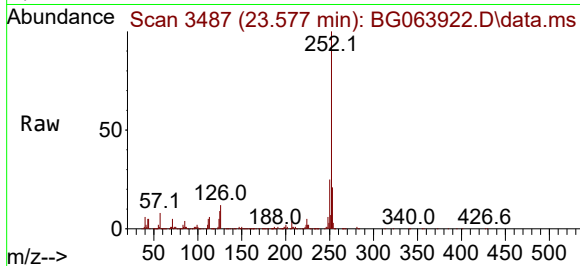




#89
Benzo(k)fluoranthene
Concen: 10.213 ng
RT: 23.577 min Scan# 34
Delta R.T. -0.004 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

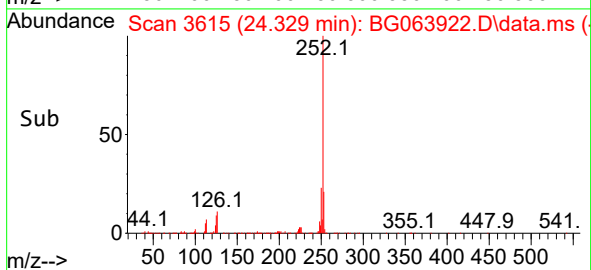
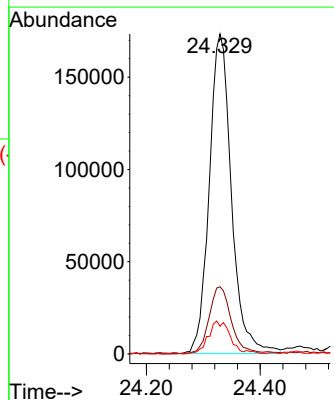
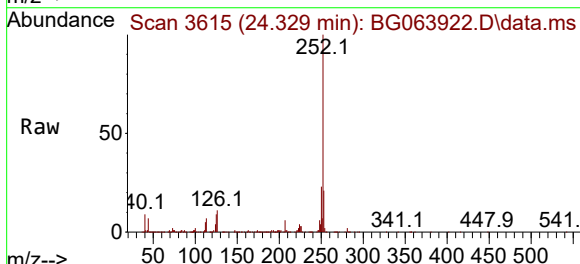
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

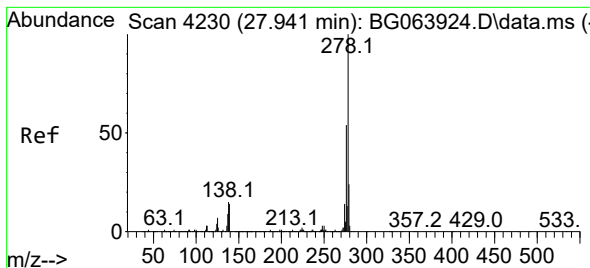
Tgt Ion:252 Resp: 547708
Ion Ratio Lower Upper
252 100
253 20.8 18.0 27.0
125 9.0 7.2 10.8



#90
Benzo(a)pyrene
Concen: 9.938 ng
RT: 24.329 min Scan# 3615
Delta R.T. -0.010 min
Lab File: BG063922.D
Acq: 3 Jan 2025 12:25

Tgt Ion:252 Resp: 469928
Ion Ratio Lower Upper
252 100
253 21.0 17.6 26.4
125 8.7 7.0 10.4





#91

Dibenzo(a,h)anthracene

Concen: 9.389 ng

RT: 27.925 min Scan# 41

Delta R.T. -0.016 min

Lab File: BG063922.D

Acq: 3 Jan 2025 12:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

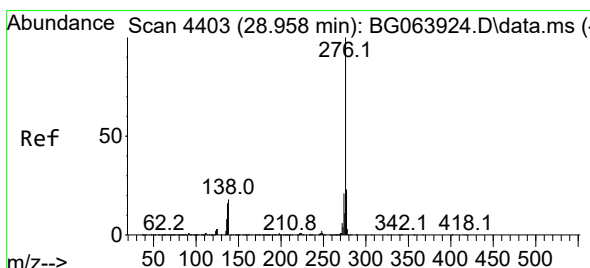
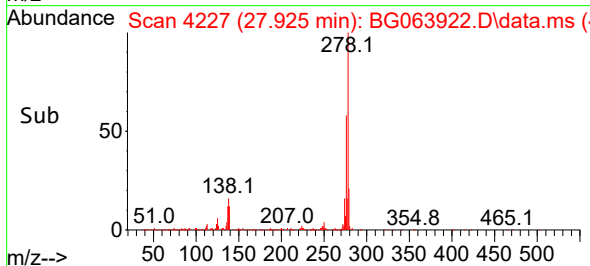
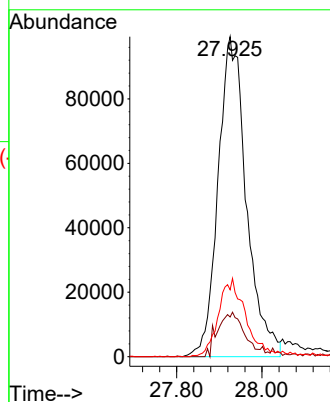
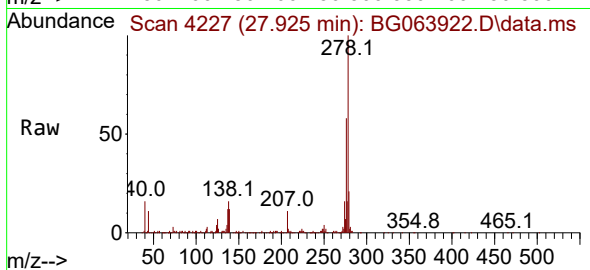
Tgt Ion:278 Resp: 456869

Ion Ratio Lower Upper

278 100

139 12.4 11.1 16.7

279 20.9 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 9.783 ng

RT: 28.942 min Scan# 4400

Delta R.T. -0.016 min

Lab File: BG063922.D

Acq: 3 Jan 2025 12:25

Tgt Ion:276 Resp: 488506

Ion Ratio Lower Upper

276 100

277 22.7 18.7 28.1

138 18.8 14.4 21.6

