

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010325\
 Data File : BG063924.D
 Acq On : 3 Jan 2025 13:40
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Jan 03 22:26:42 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	7.794	152	107735	20.000	ng	0.00
21) Naphthalene-d8	10.579	136	438114	20.000	ng	0.00
39) Acenaphthene-d10	14.439	164	309911	20.000	ng	0.00
64) Phenanthrene-d10	17.195	188	689382	20.000	ng	0.00
76) Chrysene-d12	21.455	240	735080	20.000	ng	0.00
86) Perylene-d12	24.475	264	773231	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.391	112	546306	80.228	ng	0.00
7) Phenol-d6	6.983	99	803612	82.889	ng	0.00
23) Nitrobenzene-d5	8.952	82	873836	78.414	ng	0.00
42) 2,4,6-Tribromophenol	15.938	330	291064	78.423	ng	0.00
45) 2-Fluorobiphenyl	13.053	172	1643916	76.654	ng	0.00
79) Terphenyl-d14	19.827	244	2801235	75.996	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.294	88	139254	39.289	ng	100
3) Pyridine	3.687	79	395321	42.135	ng	100
4) n-Nitrosodimethylamine	3.605	42	151261	41.474	ng	100
6) Aniline	7.124	93	352685	41.545	ng	100
8) 2-Chlorophenol	7.365	128	265457	40.409	ng	100
9) Benzaldehyde	6.936	77	252205	40.392	ng	100
10) Phenol	7.007	94	417765	41.122	ng	100
11) bis(2-Chloroethyl)ether	7.224	93	323700	40.435	ng	100
12) 1,3-Dichlorobenzene	7.683	146	321399	40.222	ng	100
13) 1,4-Dichlorobenzene	7.829	146	327257	40.710	ng	100
14) 1,2-Dichlorobenzene	8.147	146	312303	40.219	ng	100
15) Benzyl Alcohol	8.035	79	295663	42.238	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.329	45	472597	40.944	ng	100
17) 2-Methylphenol	8.252	107	270742	41.284	ng	100
18) Hexachloroethane	8.863	117	120976	39.931	ng	100
19) n-Nitroso-di-n-propyla...	8.599	70	298784	41.863	ng	100
20) 3+4-Methylphenols	8.576	107	375904	42.312	ng	100
22) Acetophenone	8.617	105	513587	39.276	ng	100
24) Nitrobenzene	8.993	77	470867	39.441	ng	100
25) Isophorone	9.516	82	769783	39.436	ng	100
26) 2-Nitrophenol	9.704	139	153958	41.014	ng	100
27) 2,4-Dimethylphenol	9.774	122	191159	39.815	ng	100
28) bis(2-Chloroethoxy)met...	9.997	93	464118	39.656	ng	100
29) 2,4-Dichlorophenol	10.244	162	283460	39.685	ng	100
30) 1,2,4-Trichlorobenzene	10.450	180	339070	38.959	ng	100
31) Naphthalene	10.632	128	918614	38.628	ng	100
32) Benzoic acid	9.950	122	116170	33.870	ng	100
33) 4-Chloroaniline	10.749	127	311308	40.334	ng	100
34) Hexachlorobutadiene	10.920	225	231721	38.917	ng	100
35) Caprolactam	11.519	113	95292	40.315	ng	100
36) 4-Chloro-3-methylphenol	11.895	107	315350	39.590	ng	100
37) 2-Methylnaphthalene	12.248	142	650225	39.242	ng	100
38) 1-Methylnaphthalene	12.471	142	642939	38.904	ng	100
40) 1,2,4,5-Tetrachloroben...	12.624	216	399497	38.711	ng	100
41) Hexachlorocyclopentadiene	12.600	237	52612	41.411	ng	100
43) 2,4,6-Trichlorophenol	12.871	196	242313	39.526	ng	100

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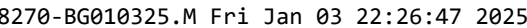
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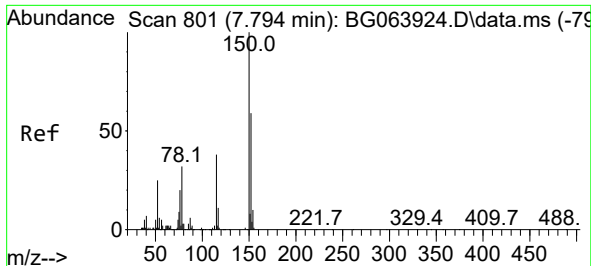
Quant Time: Jan 03 22:26:42 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 03 22:20:07 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.953	196	272128	39.685	ng	100
46) 1,1'-Biphenyl	13.270	154	863557	38.241	ng	100
47) 2-Chloronaphthalene	13.311	162	720873	38.866	ng	100
48) 2-Nitroaniline	13.517	65	246115	40.035	ng	100
49) Acenaphthylene	14.163	152	1056775	38.558	ng	100
50) Dimethylphthalate	13.899	163	868672	38.732	ng	100
51) 2,6-Dinitrotoluene	14.022	165	199393	40.281	ng	100
52) Acenaphthene	14.504	154	644243	38.197	ng	100
53) 3-Nitroaniline	14.357	138	184459	40.150	ng	100
54) 2,4-Dinitrophenol	14.574	184	91050	40.311	ng	100
55) Dibenzofuran	14.839	168	1114605	38.162	ng	100
56) 4-Nitrophenol	14.692	139	135254	40.711	ng	100
57) 2,4-Dinitrotoluene	14.821	165	271107	38.726	ng	100
58) Fluorene	15.491	166	858713	38.207	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.080	232	242052	40.747	ng	100
60) Diethylphthalate	15.268	149	834222	37.611	ng	100
61) 4-Chlorophenyl-phenyle...	15.485	204	474055	38.642	ng	100
62) 4-Nitroaniline	15.526	138	196285	41.068	ng	100
63) Azobenzene	15.779	77	1082493	38.375	ng	100
65) 4,6-Dinitro-2-methylph...	15.591	198	154862	42.278	ng	100
66) n-Nitrosodiphenylamine	15.703	169	735981	40.900	ng	100
67) 4-Bromophenyl-phenylether	16.384	248	311059	40.888	ng	100
68) Hexachlorobenzene	16.507	284	348720	40.326	ng	100
69) Atrazine	16.660	200	219122	37.866	ng	100
70) Pentachlorophenol	16.860	266	159286	42.092	ng	100
71) Phenanthrene	17.236	178	1460939	40.785	ng	100
72) Anthracene	17.330	178	1430689	40.929	ng	100
73) Carbazole	17.606	167	1314007	40.794	ng	100
74) Di-n-butylphthalate	18.164	149	1477228	41.237	ng	100
75) Fluoranthene	19.263	202	1846855	40.766	ng	100
77) Benzidine	19.451	184	462165	48.752	ng	100
78) Pyrene	19.627	202	1934629	38.528	ng	100
80) Butylbenzylphthalate	20.520	149	597783	38.957	ng	100
81) Benzo(a)anthracene	21.437	228	1877890	38.296	ng	100
82) 3,3'-Dichlorobenzidine	21.355	252	603170	40.061	ng	100
83) Chrysene	21.496	228	1813831	37.933	ng	100
84) Bis(2-ethylhexyl)phtha...	21.343	149	926997	39.383	ng	100
85) Di-n-octyl phthalate	22.483	149	1620012	39.349	ng	100
87) Indeno(1,2,3-cd)pyrene	27.906	276	2137408	39.981	ng	100
88) Benzo(b)fluoranthene	23.523	252	1912979	39.508	ng	100
89) Benzo(k)fluoranthene	23.581	252	1954705	40.237	ng	100
90) Benzo(a)pyrene	24.339	252	1705247	39.809	ng	100
91) Dibenzo(a,h)anthracene	27.941	278	1774908	40.264	ng	100
92) Benzo(g,h,i)perylene	28.958	276	1833690	40.536	ng	100

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

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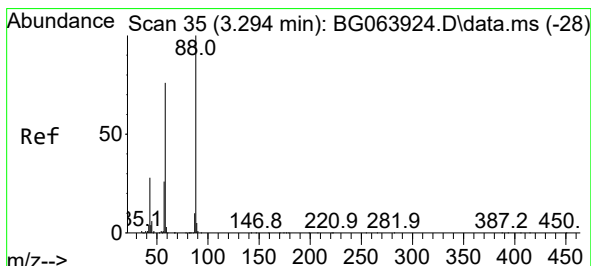
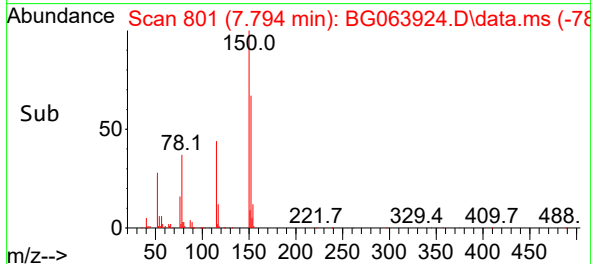
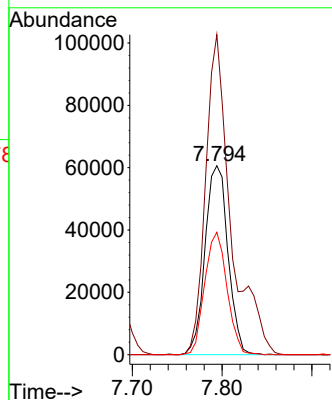
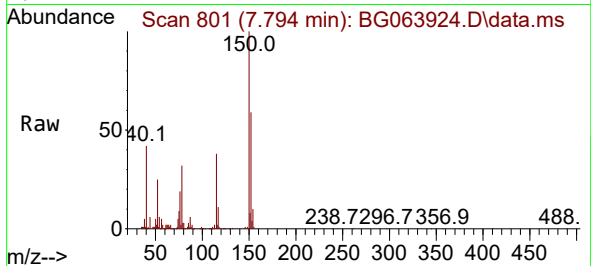




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.794 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BG063924.D
 Acq: 3 Jan 2025 13:40

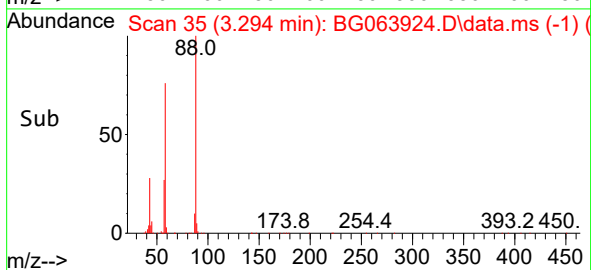
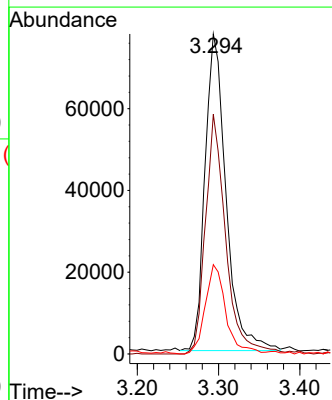
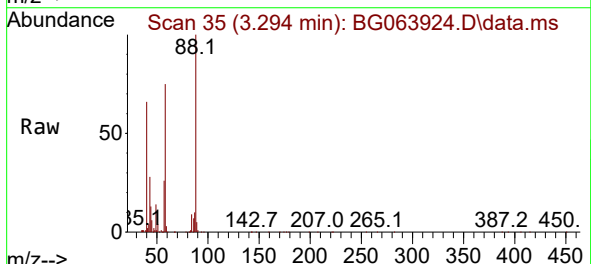
Instrument :
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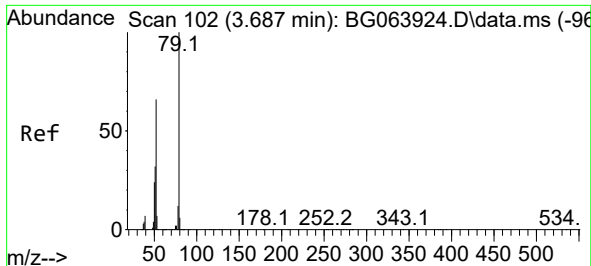
Tgt Ion:152 Resp: 107735
 Ion Ratio Lower Upper
 152 100
 150 169.4 135.5 203.3
 115 64.8 51.8 77.8



#2
 1,4-Dioxane
 Concen: 39.289 ng
 RT: 3.294 min Scan# 35
 Delta R.T. 0.000 min
 Lab File: BG063924.D
 Acq: 3 Jan 2025 13:40

Tgt Ion: 88 Resp: 139254
 Ion Ratio Lower Upper
 88 100
 58 73.0 58.4 87.6
 43 27.6 22.1 33.1

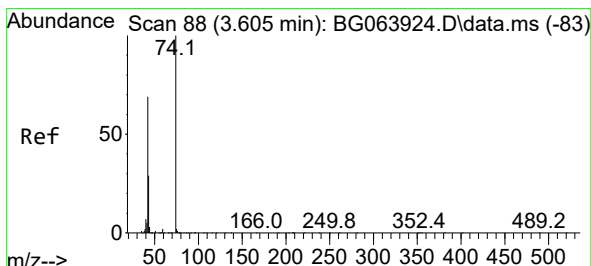
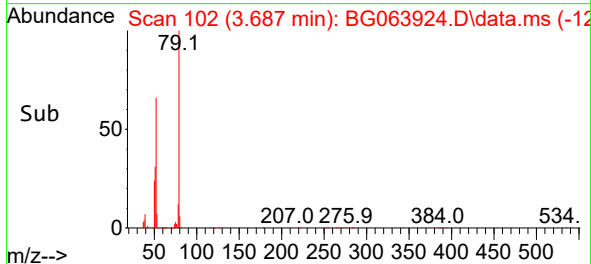
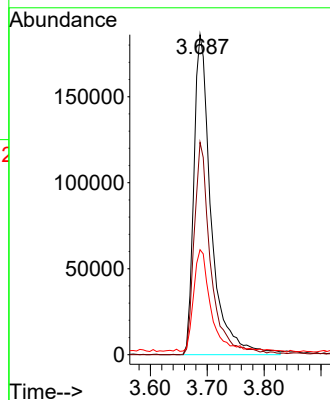
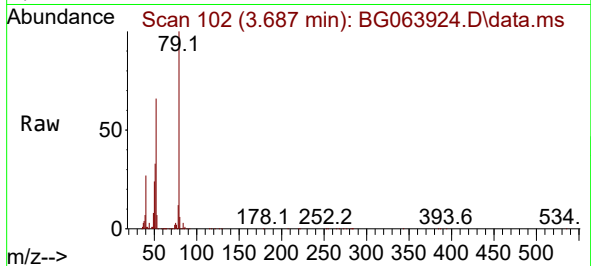




#3
Pyridine
Concen: 42.135 ng
RT: 3.687 min Scan# 102
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

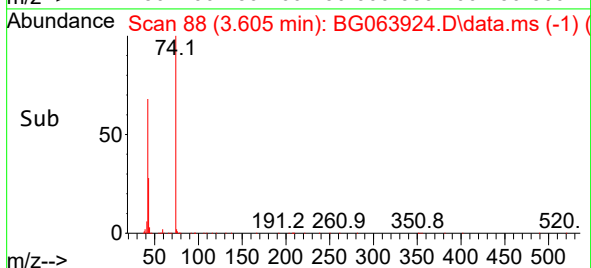
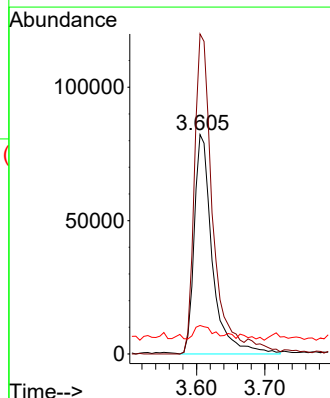
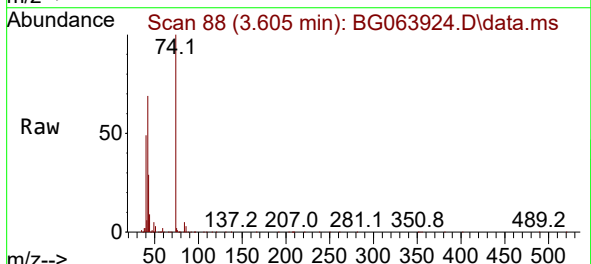
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

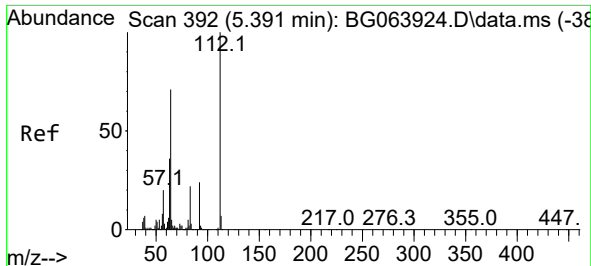
Tgt Ion: 79 Resp: 395321
Ion Ratio Lower Upper
79 100
52 66.4 53.1 79.7
51 32.8 26.2 39.4



#4
n-Nitrosodimethylamine
Concen: 41.474 ng
RT: 3.605 min Scan# 88
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

Tgt Ion: 42 Resp: 151261
Ion Ratio Lower Upper
42 100
74 145.8 116.6 175.0
44 13.0 10.4 15.6

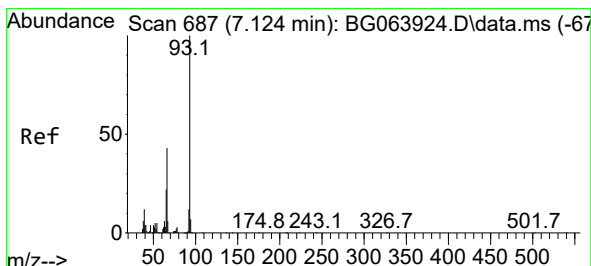
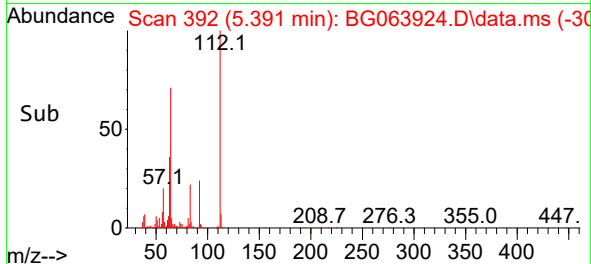
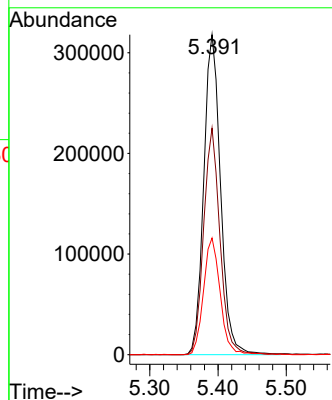
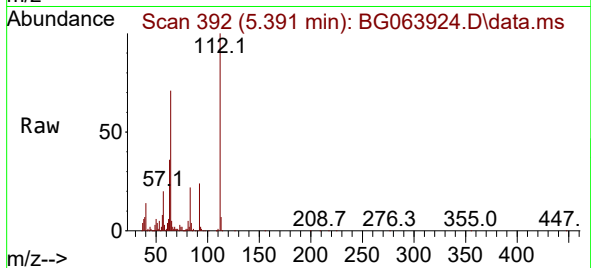




#5
2-Fluorophenol
Concen: 80.228 ng
RT: 5.391 min Scan# 392
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

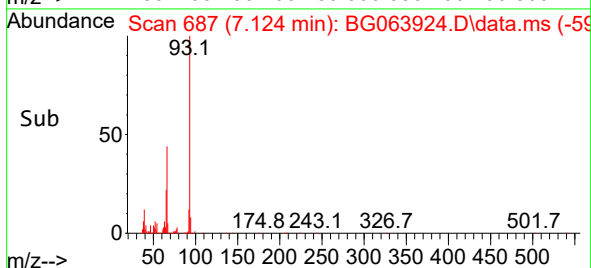
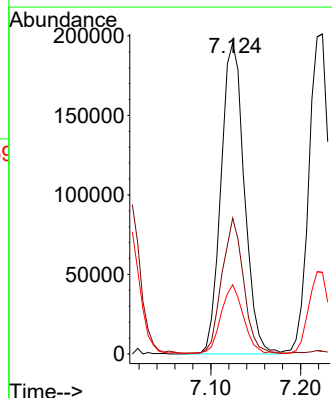
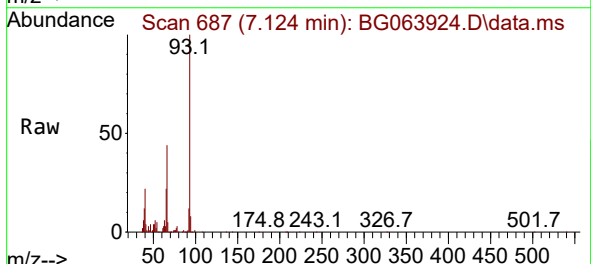
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ClientSampleId :
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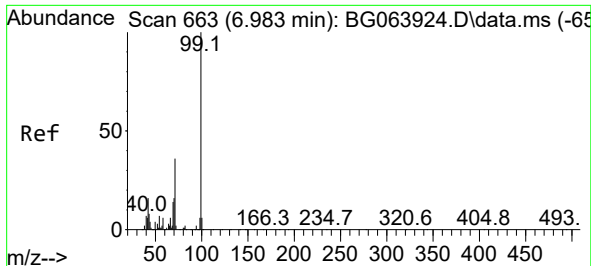
Tgt Ion:112 Resp: 546306
Ion Ratio Lower Upper
112 100
64 70.8 56.6 85.0
63 36.5 29.2 43.8



#6
Aniline
Concen: 41.545 ng
RT: 7.124 min Scan# 687
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

Tgt Ion: 93 Resp: 352685
Ion Ratio Lower Upper
93 100
66 43.7 35.0 52.4
65 22.3 17.8 26.8

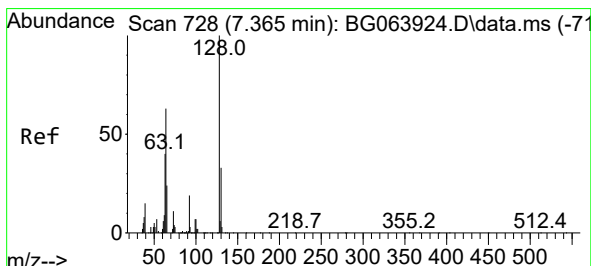
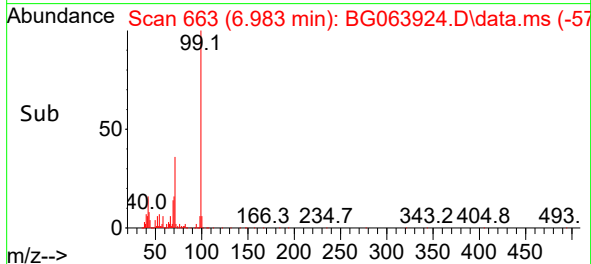
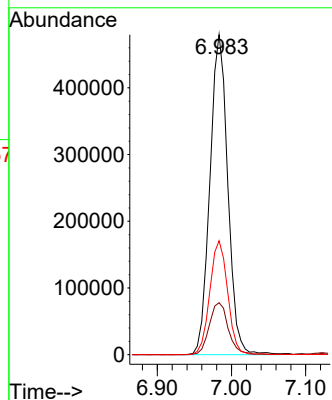
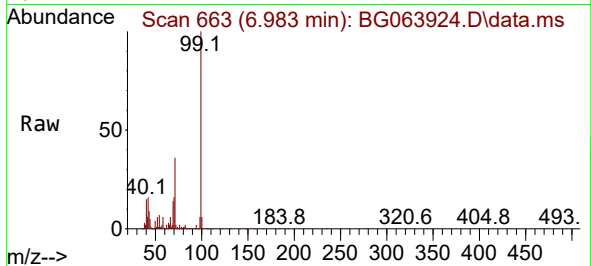




#7
Phenol-d6
Concen: 82.889 ng
RT: 6.983 min Scan# 60
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

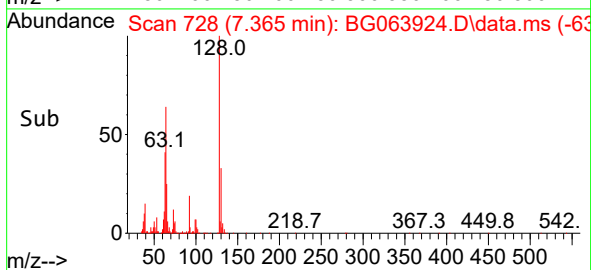
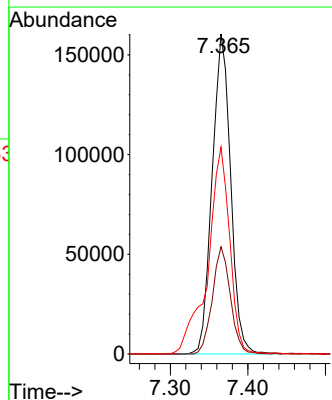
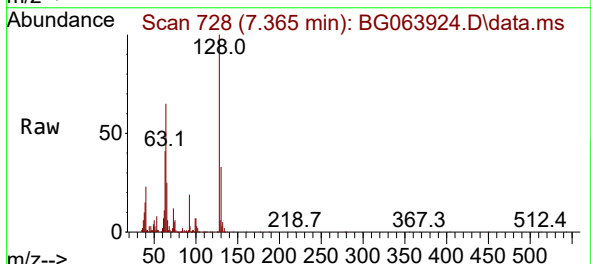
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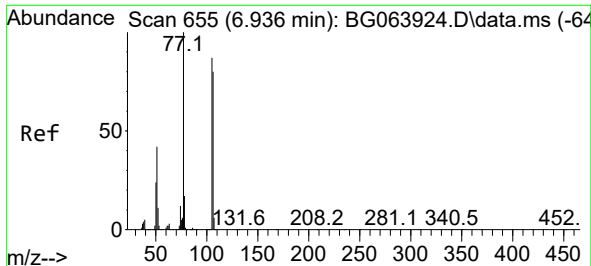
Tgt Ion: 99 Resp: 803612
Ion Ratio Lower Upper
99 100
42 16.3 13.0 19.6
71 35.6 28.5 42.7



#8
2-Chlorophenol
Concen: 40.409 ng
RT: 7.365 min Scan# 728
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

Tgt Ion: 128 Resp: 265457
Ion Ratio Lower Upper
128 100
130 33.4 13.4 53.4
64 64.6 44.6 84.6

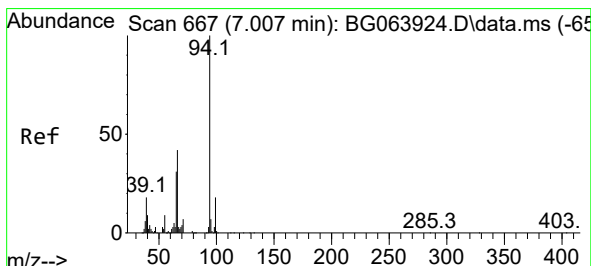
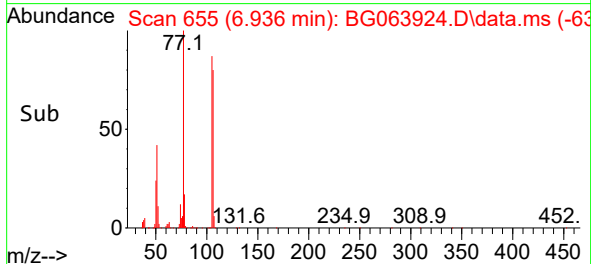
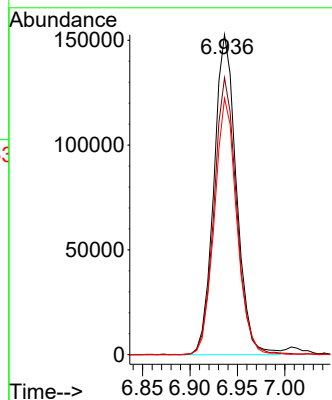
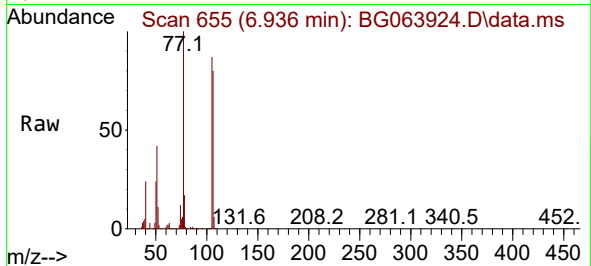




#9
Benzaldehyde
Concen: 40.392 ng
RT: 6.936 min Scan# 655
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

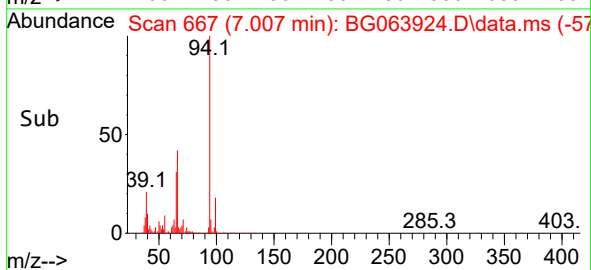
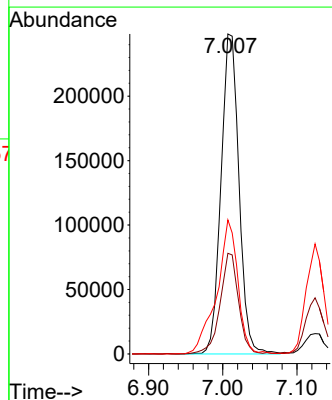
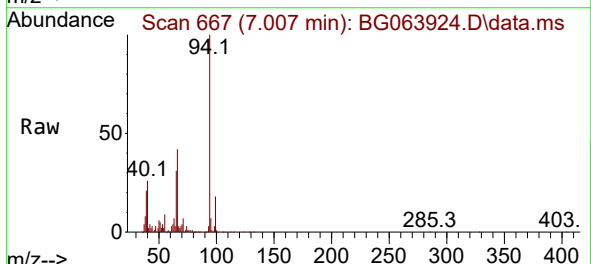
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ClientSampleId :
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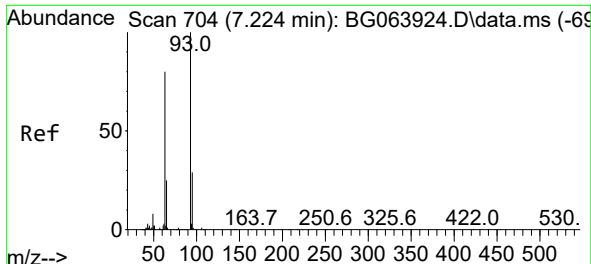
Tgt Ion: 77 Resp: 252205
Ion Ratio Lower Upper
77 100
105 86.5 66.5 106.5
106 80.1 60.1 100.1



#10
Phenol
Concen: 41.122 ng
RT: 7.007 min Scan# 667
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

Tgt Ion: 94 Resp: 417765
Ion Ratio Lower Upper
94 100
65 31.5 11.5 51.5
66 41.9 21.9 61.9

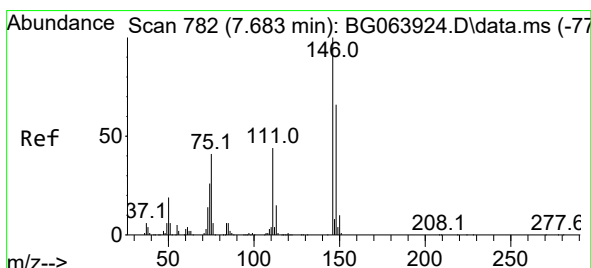
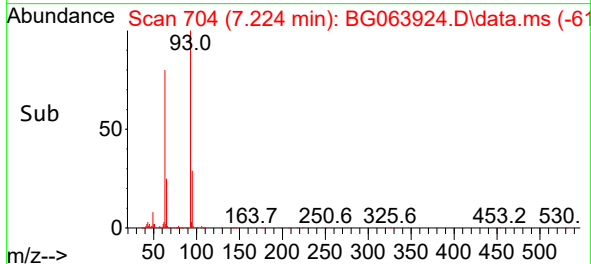
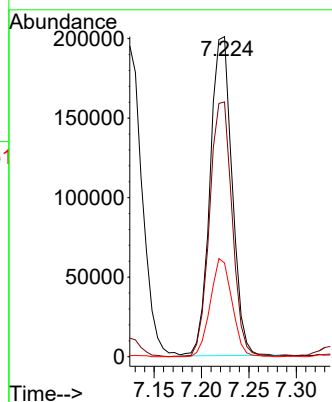
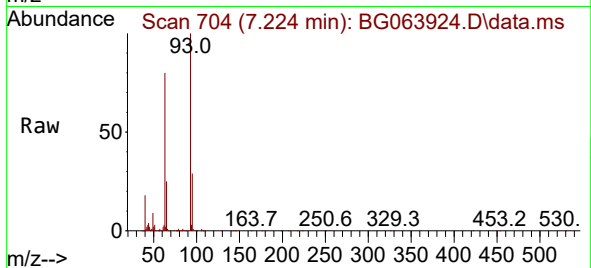




#11
bis(2-Chloroethyl)ether
Concen: 40.435 ng
RT: 7.224 min Scan# 704
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

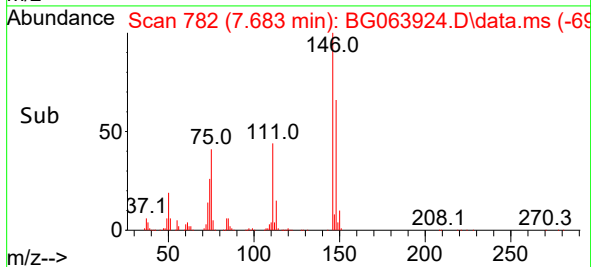
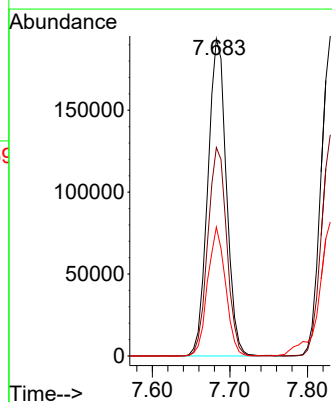
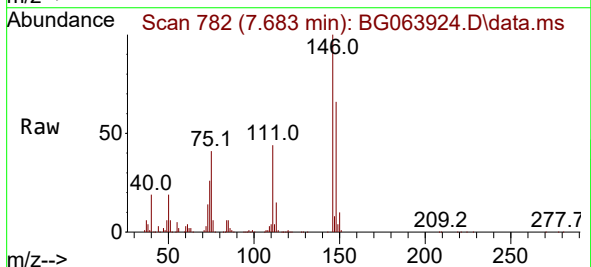
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

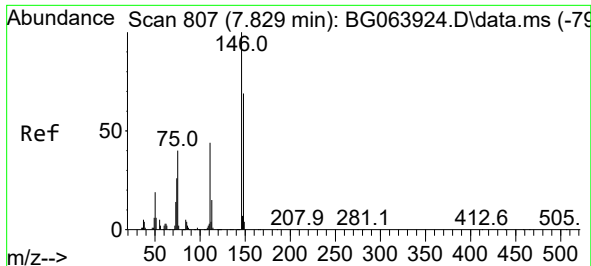
Tgt Ion: 93 Resp: 323700
Ion Ratio Lower Upper
93 100
63 79.6 59.6 99.6
95 29.3 9.3 49.3



#12
1,3-Dichlorobenzene
Concen: 40.222 ng
RT: 7.683 min Scan# 782
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

Tgt Ion:146 Resp: 321399
Ion Ratio Lower Upper
146 100
148 65.7 52.6 78.8
75 40.7 32.6 48.8

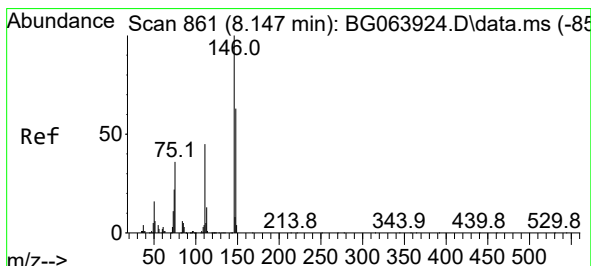
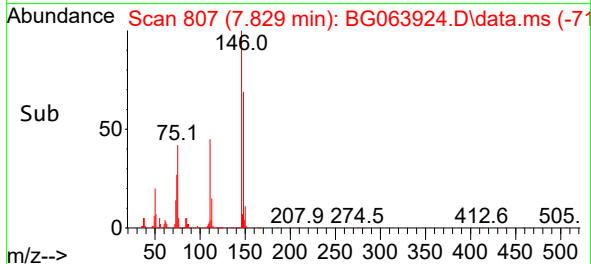
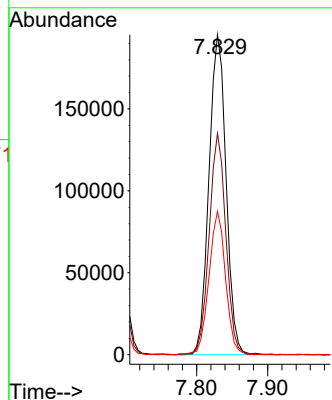
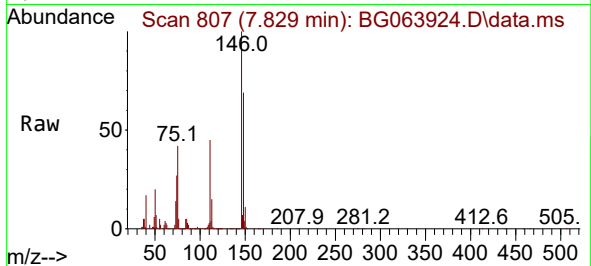




#13
1,4-Dichlorobenzene
Concen: 40.710 ng
RT: 7.829 min Scan# 807
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

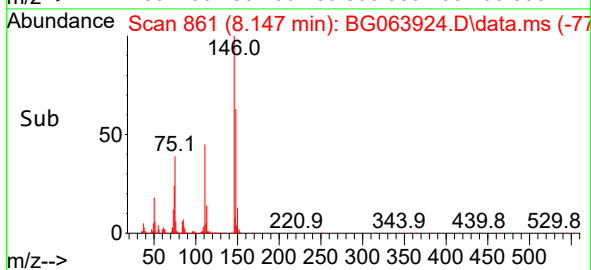
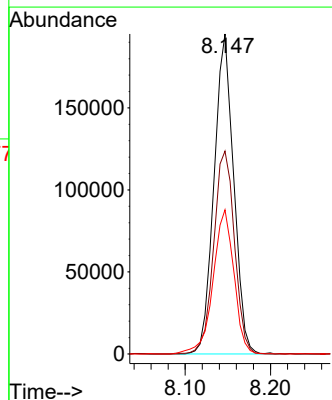
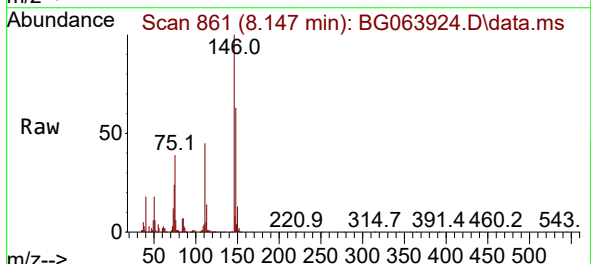
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

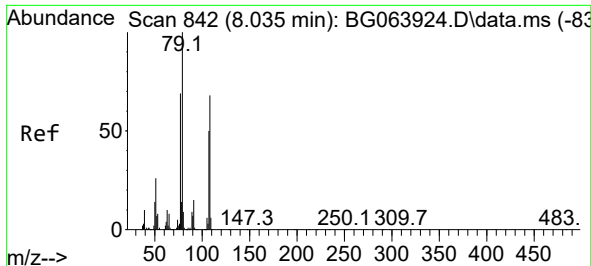
Tgt Ion:146 Resp: 327257
Ion Ratio Lower Upper
146 100
148 69.2 55.4 83.0
111 44.8 35.8 53.8



#14
1,2-Dichlorobenzene
Concen: 40.219 ng
RT: 8.147 min Scan# 861
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

Tgt Ion:146 Resp: 312303
Ion Ratio Lower Upper
146 100
148 63.4 50.7 76.1
111 45.1 36.1 54.1

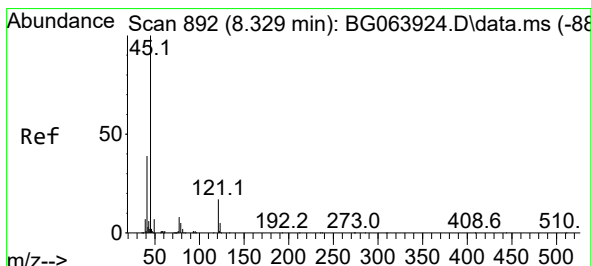
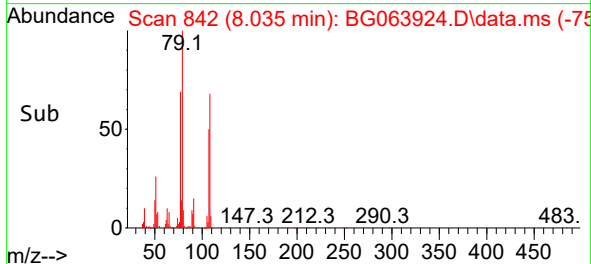
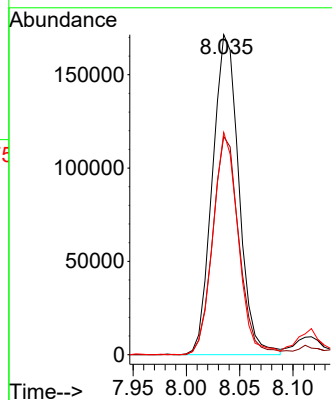
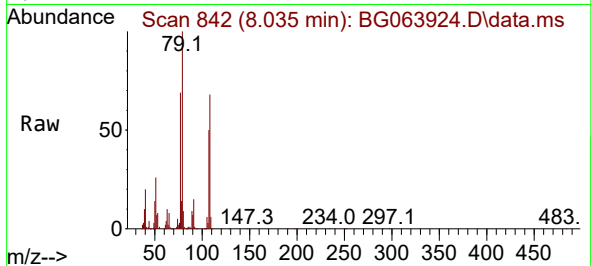




#15
Benzyl Alcohol
Concen: 42.238 ng
RT: 8.035 min Scan# 842
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

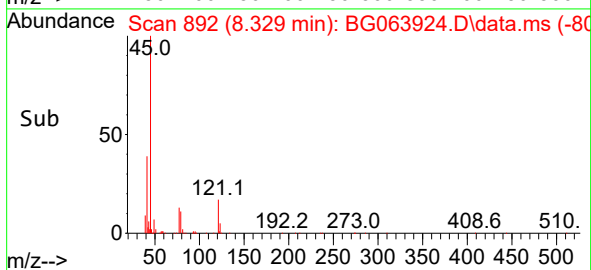
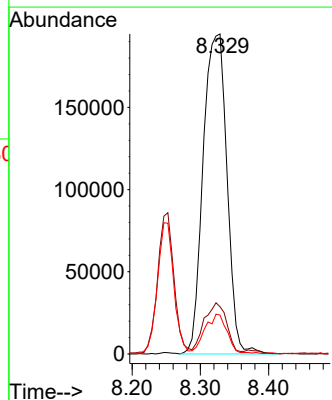
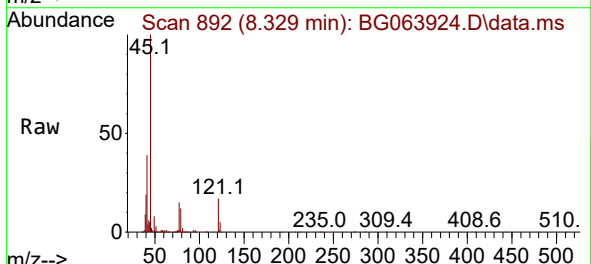
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

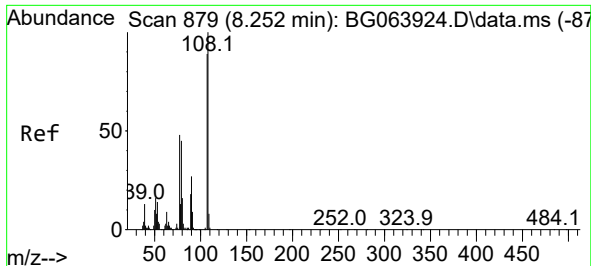
Tgt Ion: 79 Resp: 295663
Ion Ratio Lower Upper
79 100
108 68.2 54.6 81.8
77 69.5 55.6 83.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.944 ng
RT: 8.329 min Scan# 892
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

Tgt Ion: 45 Resp: 472597
Ion Ratio Lower Upper
45 100
77 14.7 0.0 34.7
79 12.1 0.0 32.1

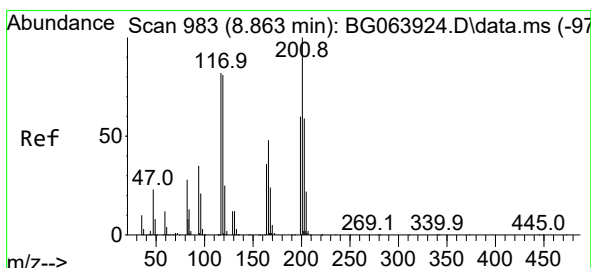
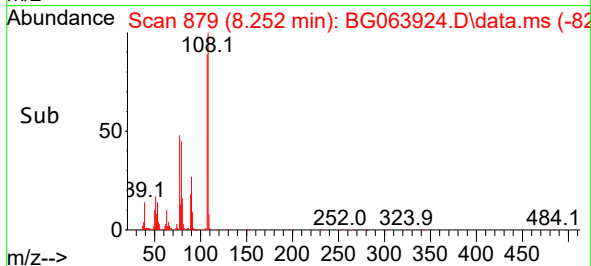
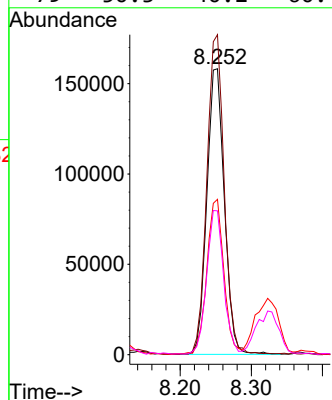
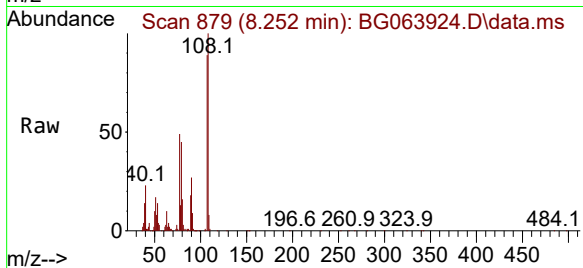




#17
2-Methylphenol
Concen: 41.284 ng
RT: 8.252 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

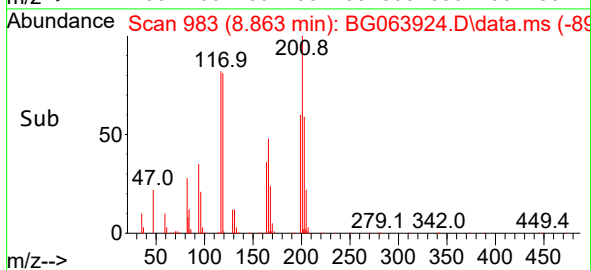
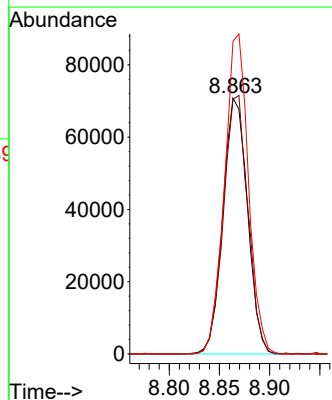
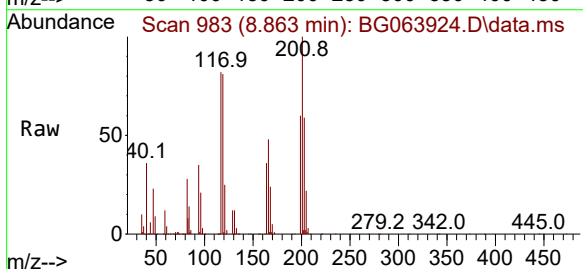
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

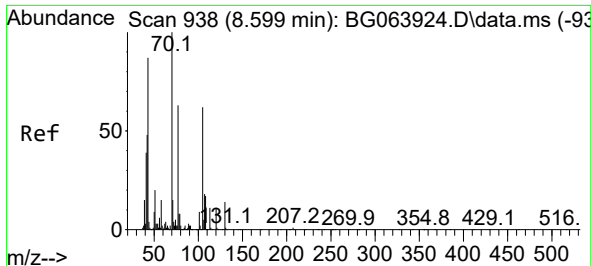
Tgt Ion:	107	Resp:	270742
Ion	Ratio	Lower	Upper
107	100		
108	111.9	89.5	134.3
77	54.3	43.4	65.2
79	50.3	40.2	60.4



#18
Hexachloroethane
Concen: 39.931 ng
RT: 8.863 min Scan# 983
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

Tgt Ion:	117	Resp:	120976
Ion	Ratio	Lower	Upper
117	100		
119	99.6	79.7	119.5
201	122.3	97.8	146.8





#19

n-Nitroso-di-n-propylamine

Concen: 41.863 ng

RT: 8.599 min Scan# 91

Delta R.T. 0.000 min

Lab File: BG063924.D

Acq: 3 Jan 2025 13:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 298784

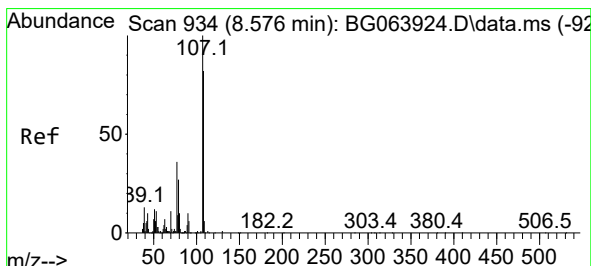
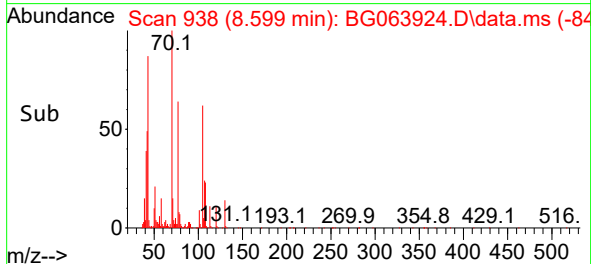
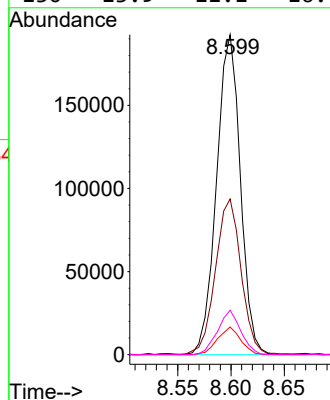
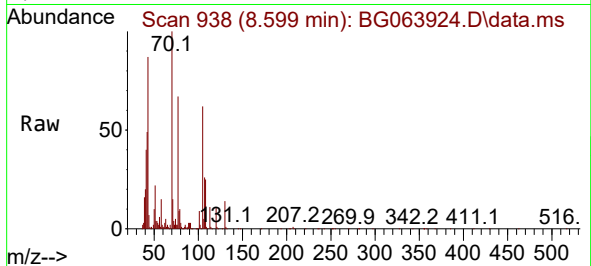
Ion Ratio Lower Upper

70 100

42 48.7 39.0 58.4

101 8.7 7.0 10.4

130 13.9 11.1 16.7



#20

3+4-Methylphenols

Concen: 42.312 ng

RT: 8.576 min Scan# 934

Delta R.T. 0.000 min

Lab File: BG063924.D

Acq: 3 Jan 2025 13:40

Tgt Ion:107 Resp: 375904

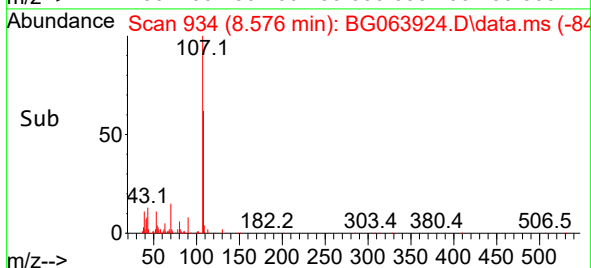
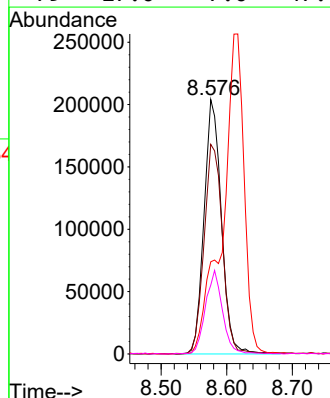
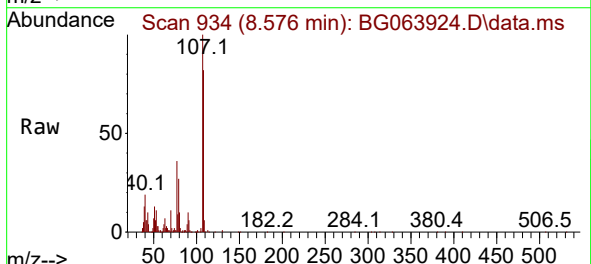
Ion Ratio Lower Upper

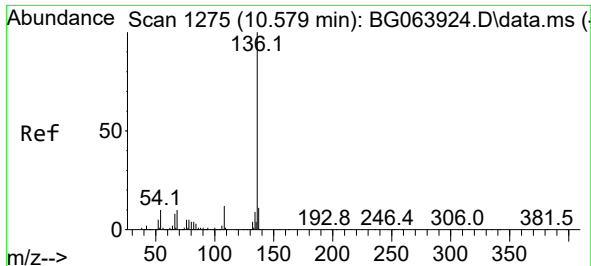
107 100

108 82.4 62.4 102.4

77 36.3 16.3 56.3

79 27.0 7.0 47.0

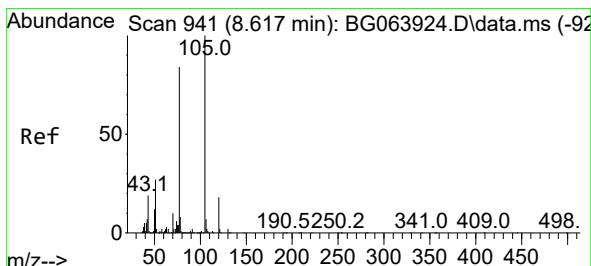
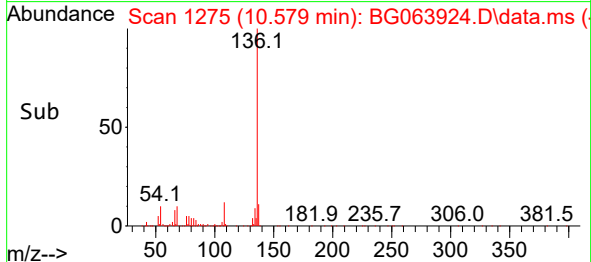
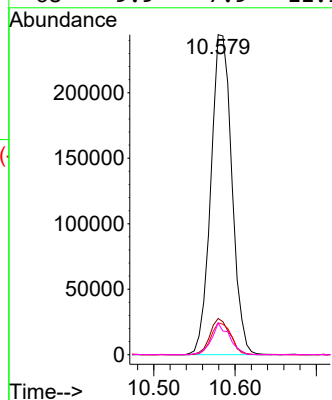
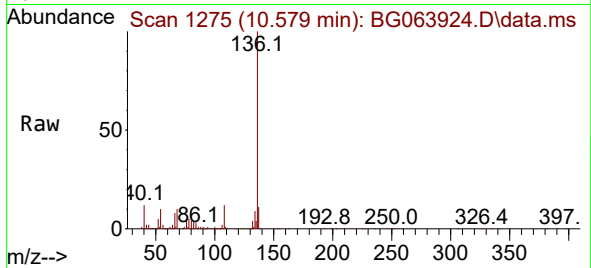




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.579 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

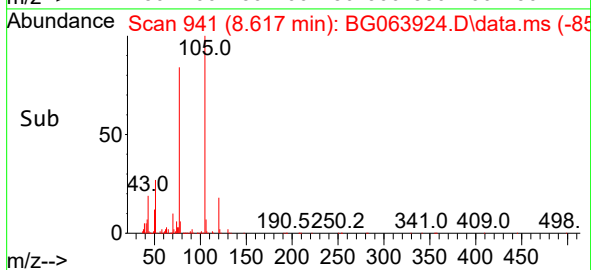
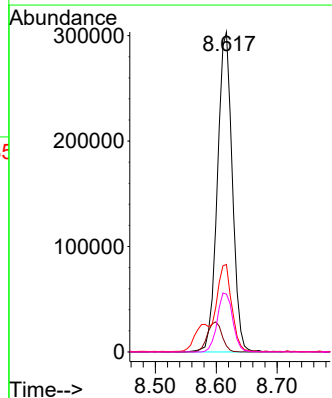
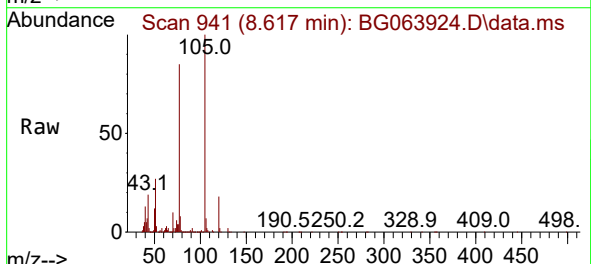
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

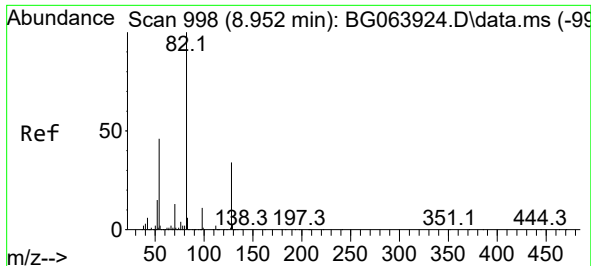
Tgt Ion:136 Resp: 438114
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.6
54 10.0 8.0 12.0
68 9.9 7.9 11.9



#22
Acetophenone
Concen: 39.276 ng
RT: 8.617 min Scan# 941
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

Tgt Ion:105 Resp: 513587
Ion Ratio Lower Upper
105 100
71 1.9 1.5 2.3
51 27.3 21.8 32.8
120 18.1 14.5 21.7

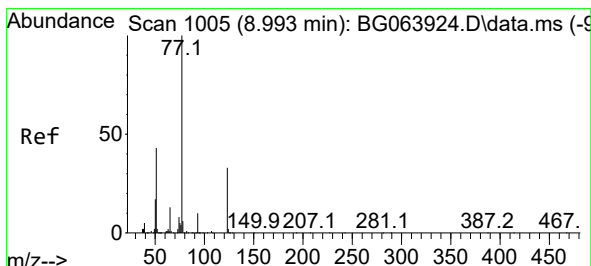
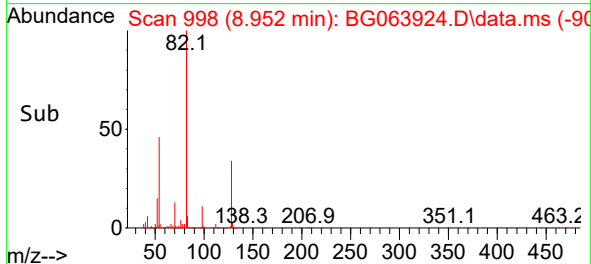
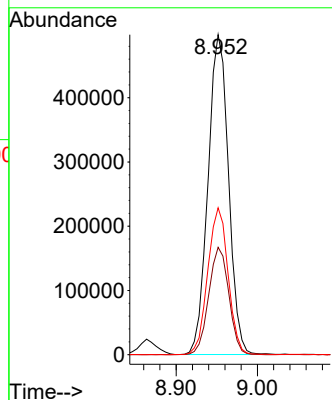
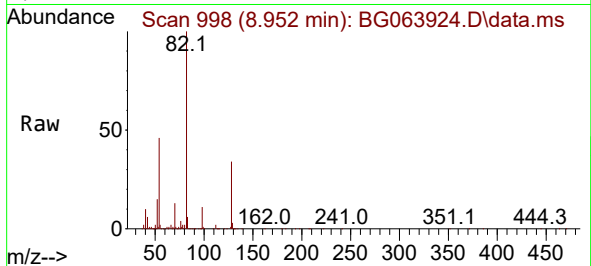




#23
Nitrobenzene-d5
Concen: 78.414 ng
RT: 8.952 min Scan# 998
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

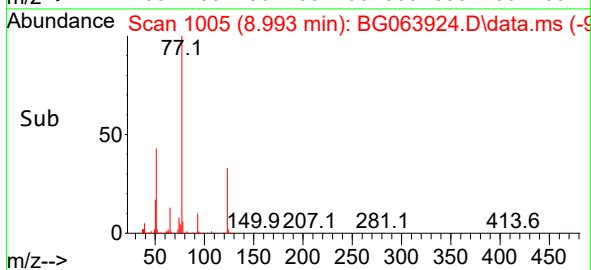
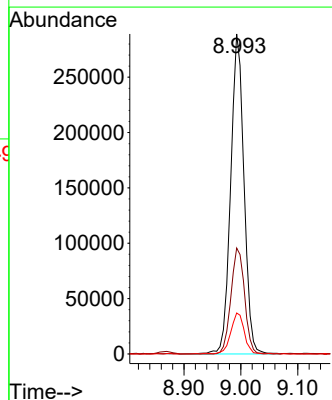
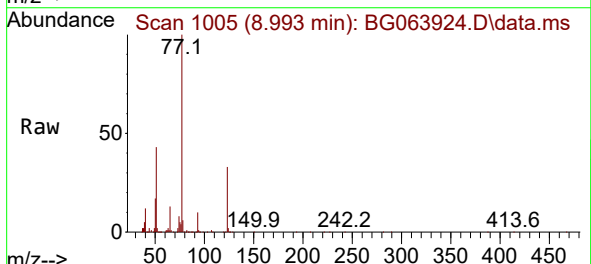
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

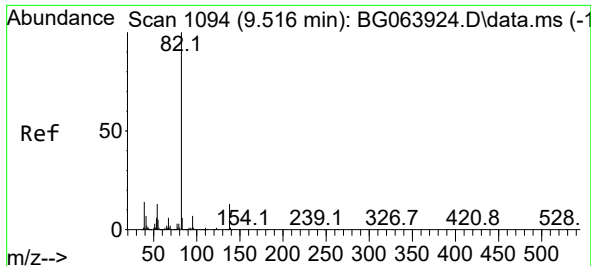
Tgt Ion: 82 Resp: 873836
Ion Ratio Lower Upper
82 100
128 33.6 26.9 40.3
54 45.9 36.7 55.1



#24
Nitrobenzene
Concen: 39.441 ng
RT: 8.993 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

Tgt Ion: 77 Resp: 470867
Ion Ratio Lower Upper
77 100
123 33.1 26.5 39.7
65 12.8 10.2 15.4

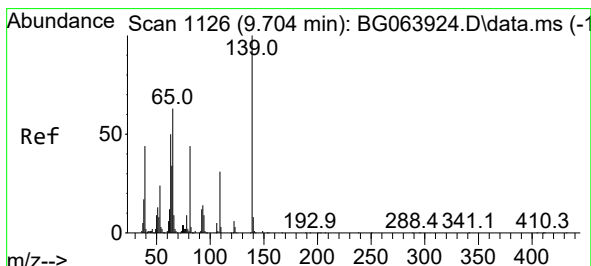
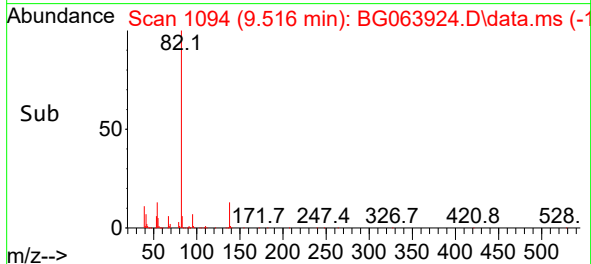
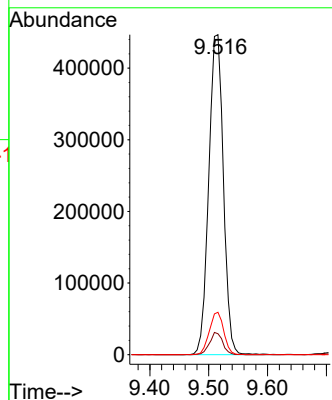
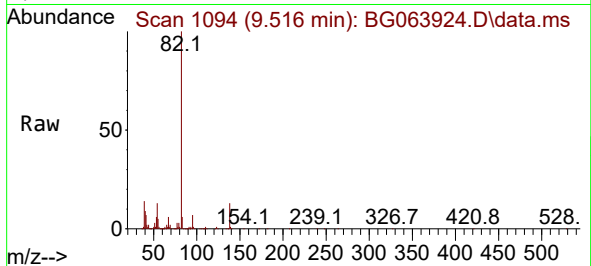




#25
Isophorone
Concen: 39.436 ng
RT: 9.516 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

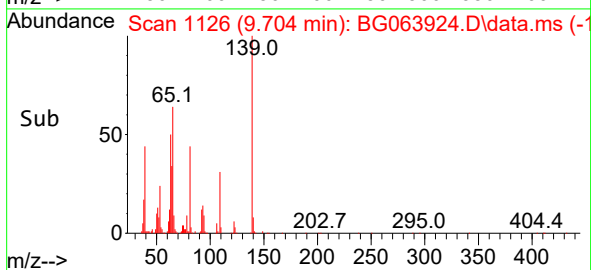
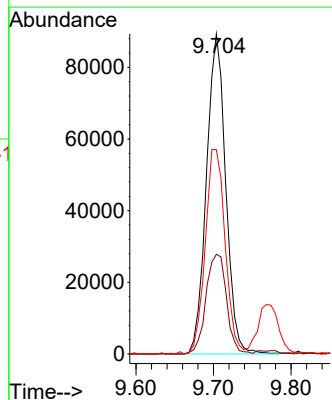
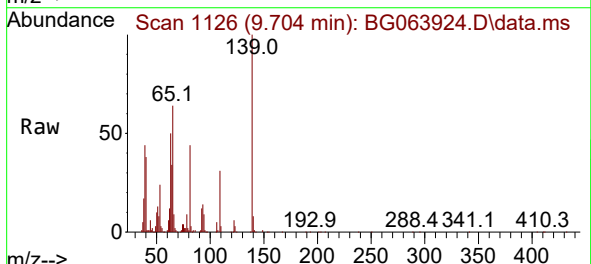
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

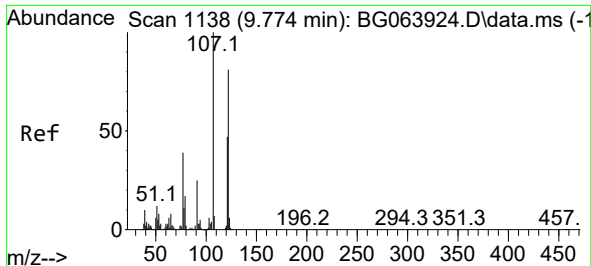
Tgt Ion: 82 Resp: 769783
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 13.3 10.6 16.0



#26
2-Nitrophenol
Concen: 41.014 ng
RT: 9.704 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

Tgt Ion:139 Resp: 153958
Ion Ratio Lower Upper
139 100
109 31.2 25.0 37.4
65 63.9 51.1 76.7





#27

2,4-Dimethylphenol

Concen: 39.815 ng

RT: 9.774 min Scan# 1138

Delta R.T. 0.000 min

Lab File: BG063924.D

Acq: 3 Jan 2025 13:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

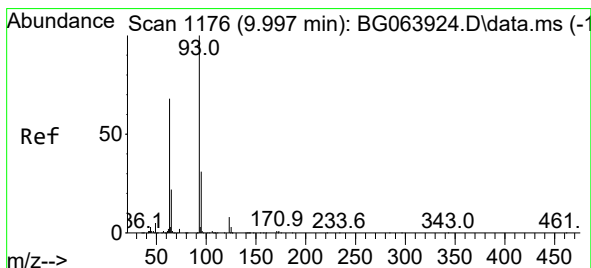
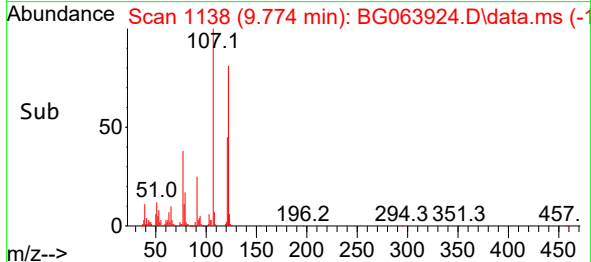
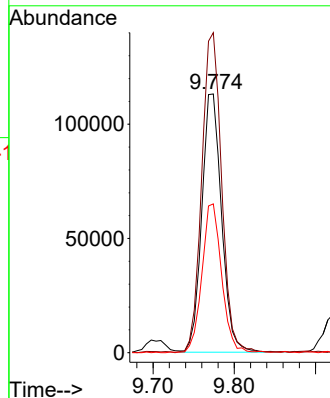
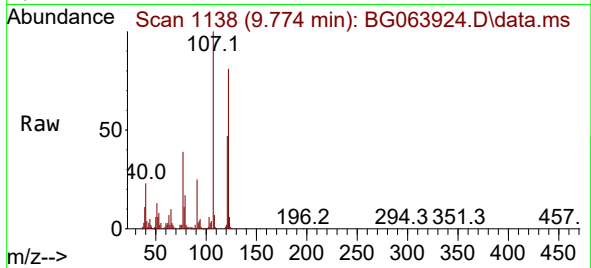
Tgt Ion:122 Resp: 191159

Ion Ratio Lower Upper

122 100

107 123.7 99.0 148.4

121 57.5 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 39.656 ng

RT: 9.997 min Scan# 1176

Delta R.T. 0.000 min

Lab File: BG063924.D

Acq: 3 Jan 2025 13:40

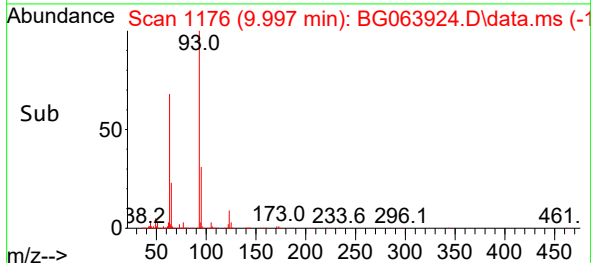
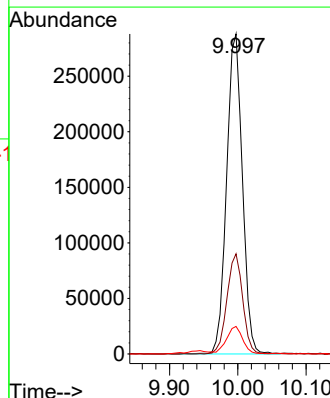
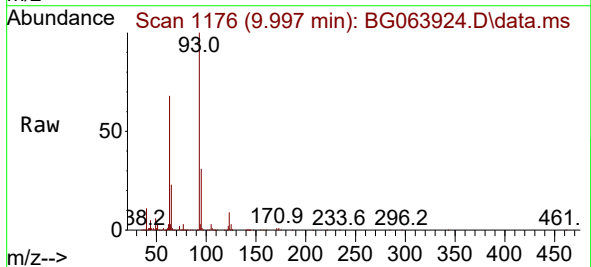
Tgt Ion: 93 Resp: 464118

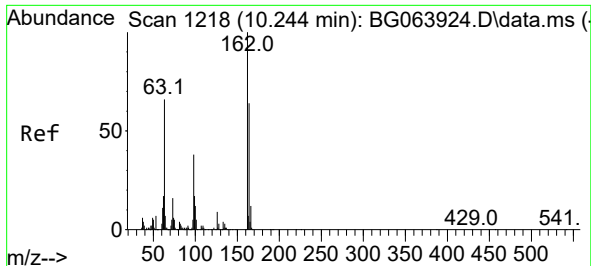
Ion Ratio Lower Upper

93 100

95 31.3 25.0 37.6

123 8.6 6.9 10.3





#29

2,4-Dichlorophenol

Concen: 39.685 ng

RT: 10.244 min Scan# 1218

Delta R.T. 0.000 min

Lab File: BG063924.D

Acq: 3 Jan 2025 13:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

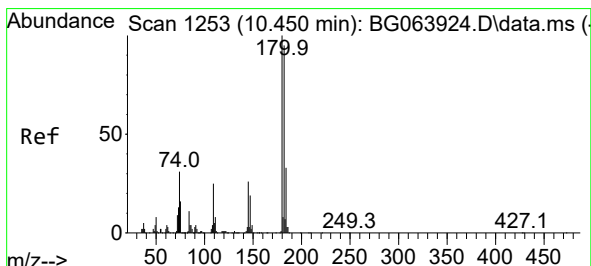
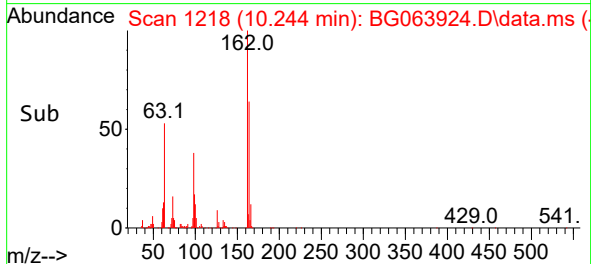
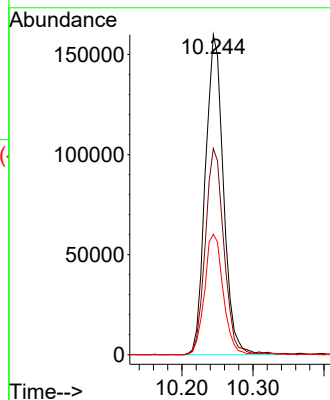
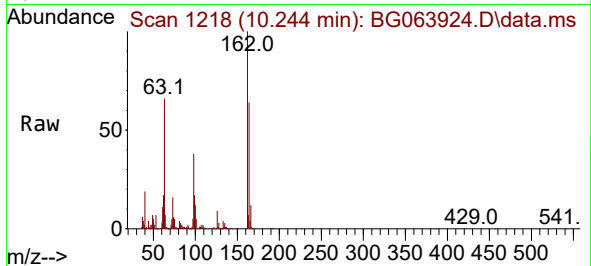
Tgt Ion:162 Resp: 283460

Ion Ratio Lower Upper

162 100

164 64.4 44.4 84.4

98 37.7 17.7 57.7



#30

1,2,4-Trichlorobenzene

Concen: 38.959 ng

RT: 10.450 min Scan# 1253

Delta R.T. 0.000 min

Lab File: BG063924.D

Acq: 3 Jan 2025 13:40

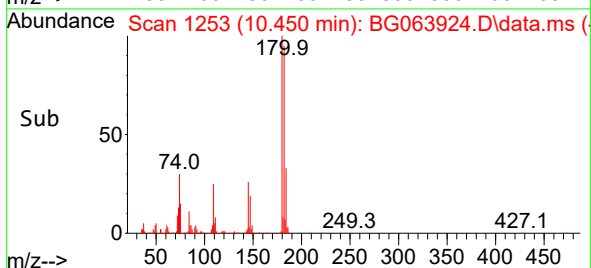
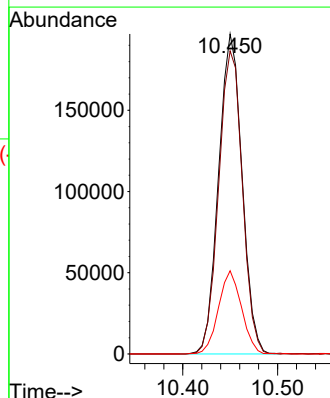
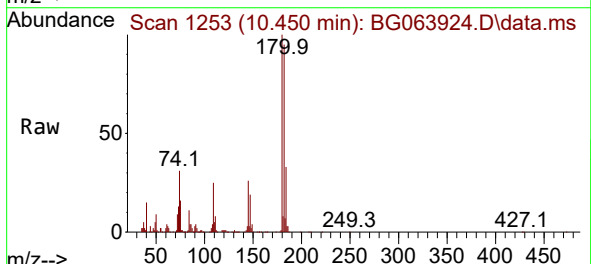
Tgt Ion:180 Resp: 339070

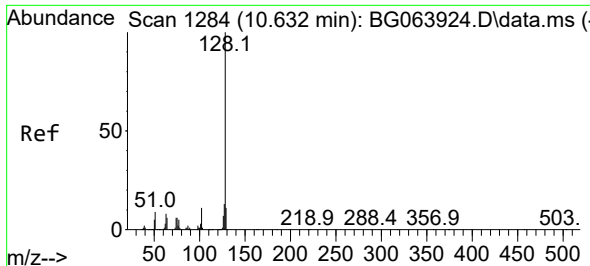
Ion Ratio Lower Upper

180 100

182 94.7 75.8 113.6

145 26.0 20.8 31.2

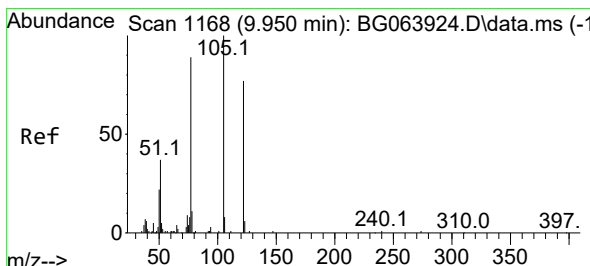
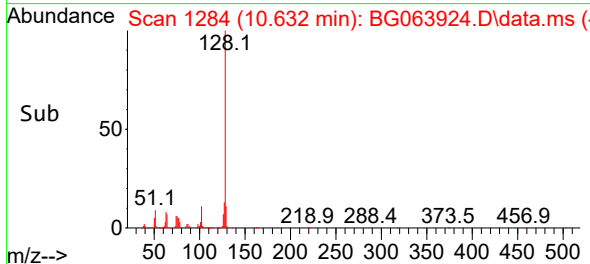
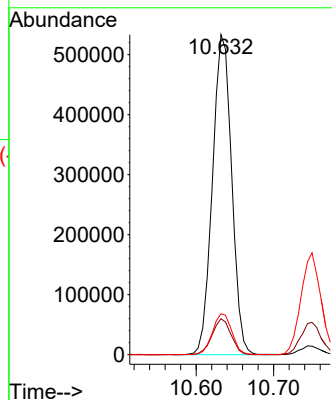
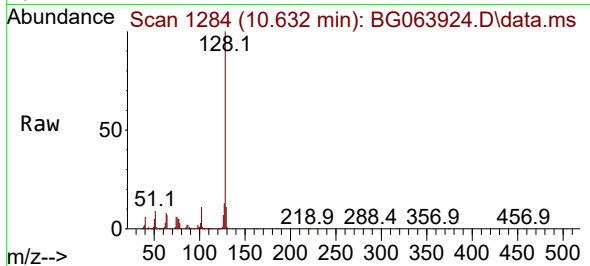




#31
Naphthalene
Concen: 38.628 ng
RT: 10.632 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

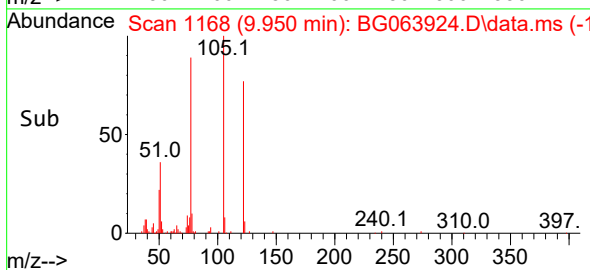
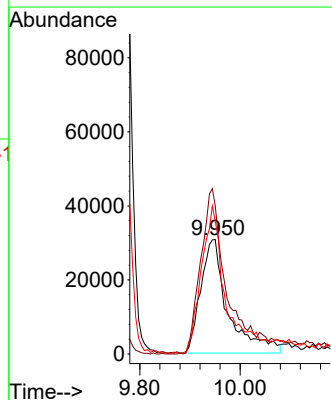
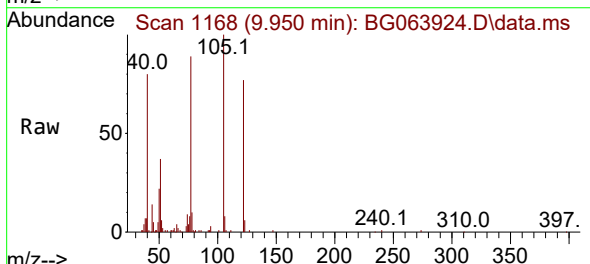
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

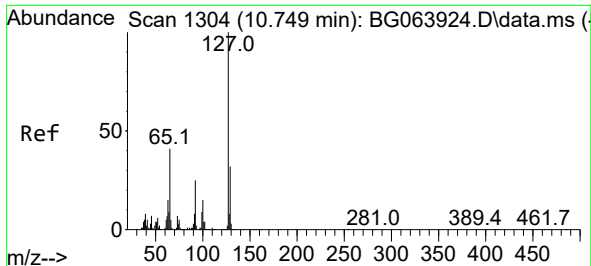
Tgt Ion:128 Resp: 918614
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 12.8 10.2 15.4



#32
Benzoic acid
Concen: 33.870 ng
RT: 9.950 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

Tgt Ion:122 Resp: 116170
Ion Ratio Lower Upper
122 100
105 129.7 109.7 149.7
77 116.0 96.0 136.0

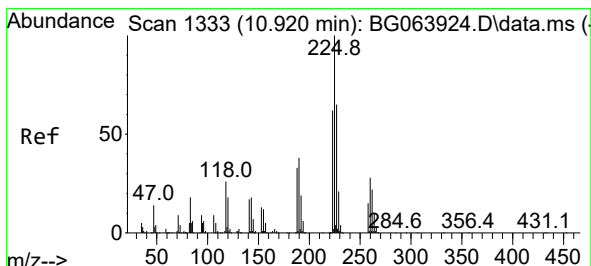
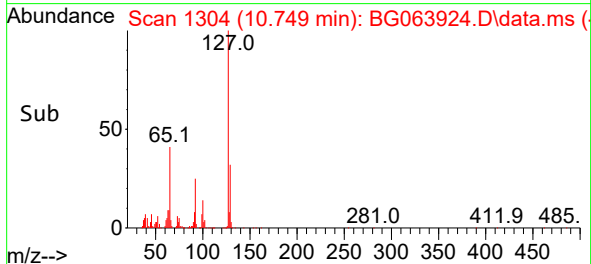
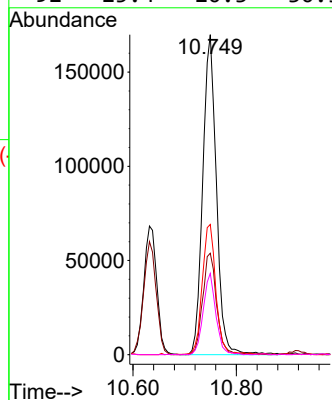
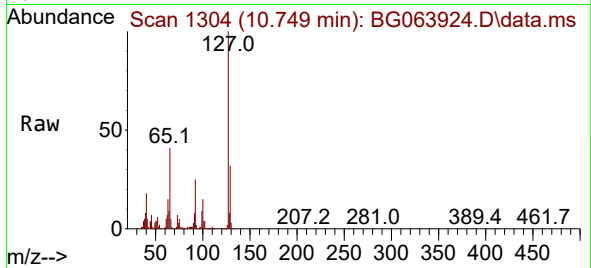




#33
4-Chloroaniline
Concen: 40.334 ng
RT: 10.749 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

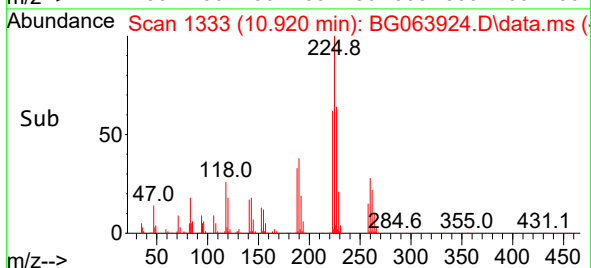
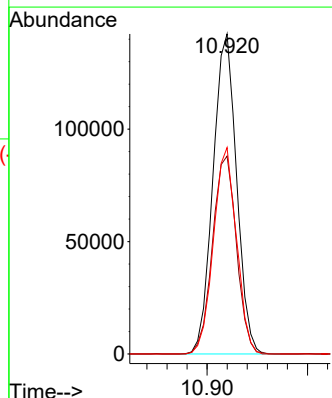
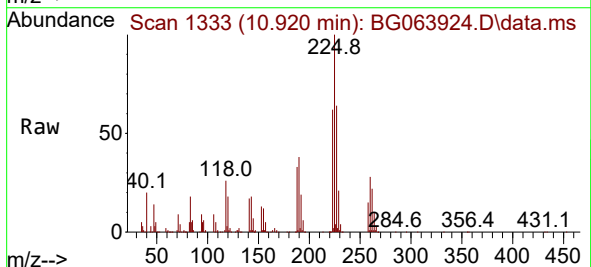
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

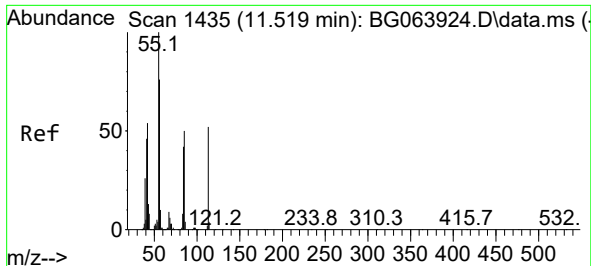
Tgt Ion:127 Resp: 311308
Ion Ratio Lower Upper
127 100
129 31.7 25.4 38.0
65 40.7 32.6 48.8
92 25.4 20.3 30.5



#34
Hexachlorobutadiene
Concen: 38.917 ng
RT: 10.920 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

Tgt Ion:225 Resp: 231721
Ion Ratio Lower Upper
225 100
223 61.9 49.5 74.3
227 64.5 51.6 77.4

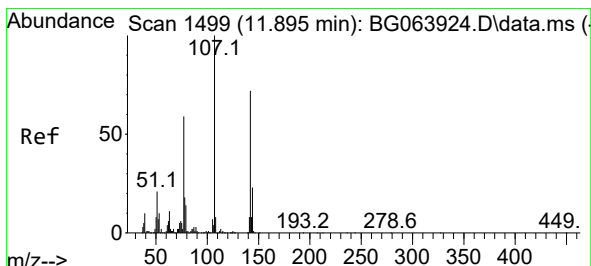
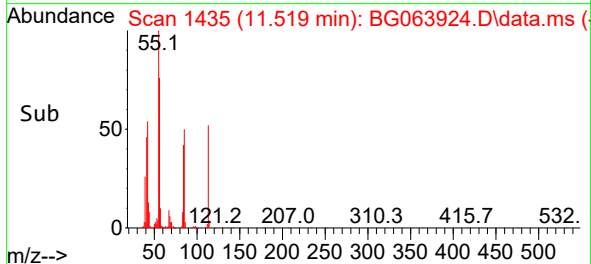
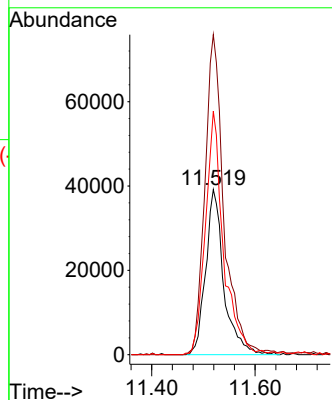
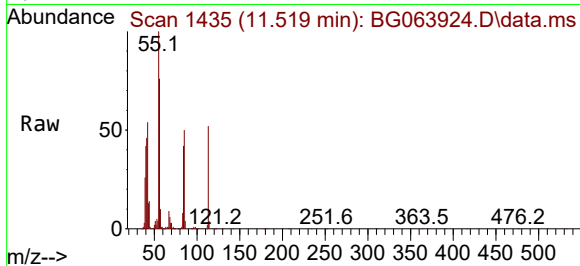




#35
Caprolactam
Concen: 40.315 ng
RT: 11.519 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

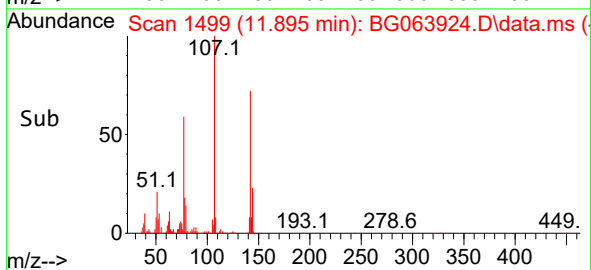
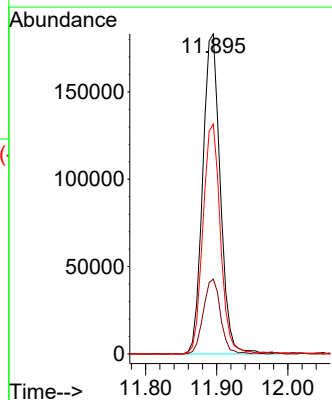
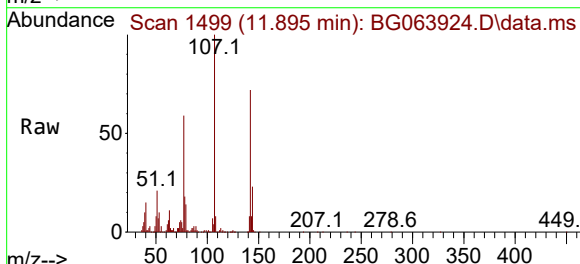
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

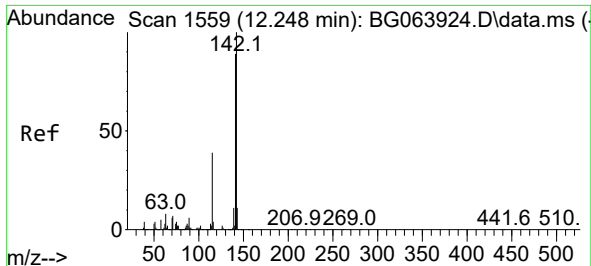
Tgt Ion:	113	Resp:	95292
Ion Ratio	Lower	Upper	
113	100		
55	193.7	173.7	213.7
56	147.5	127.5	167.5



#36
4-Chloro-3-methylphenol
Concen: 39.590 ng
RT: 11.895 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

Tgt Ion:	107	Resp:	315350
Ion Ratio	Lower	Upper	
107	100		
144	23.4	18.7	28.1
142	71.9	57.5	86.3





#37

2-Methylnaphthalene

Concen: 39.242 ng

RT: 12.248 min Scan# 1559

Delta R.T. 0.000 min

Lab File: BG063924.D

Acq: 3 Jan 2025 13:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

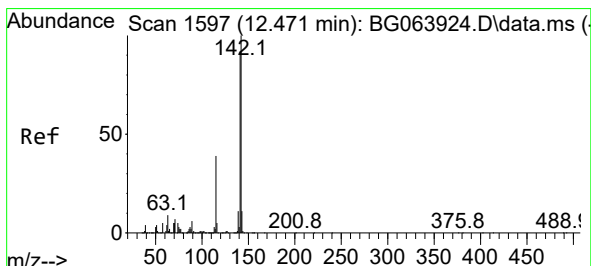
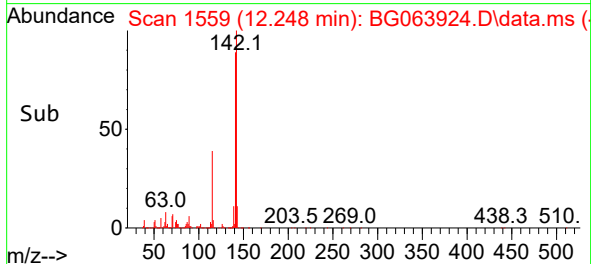
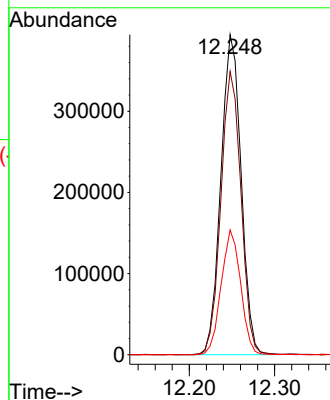
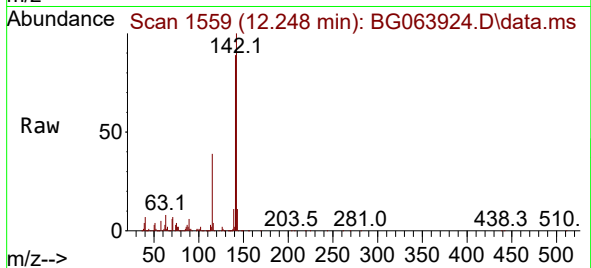
Tgt Ion:142 Resp: 650225

Ion Ratio Lower Upper

142 100

141 88.5 70.8 106.2

115 39.0 31.2 46.8



#38

1-Methylnaphthalene

Concen: 38.904 ng

RT: 12.471 min Scan# 1597

Delta R.T. 0.000 min

Lab File: BG063924.D

Acq: 3 Jan 2025 13:40

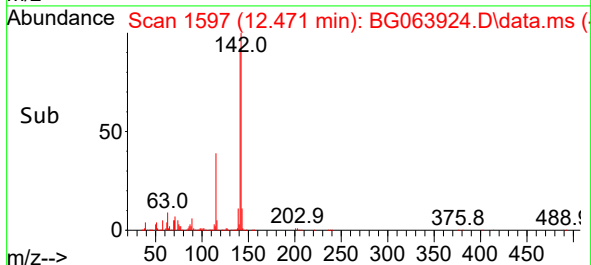
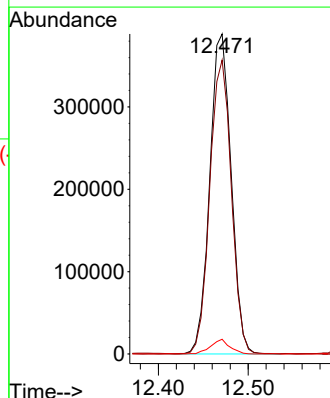
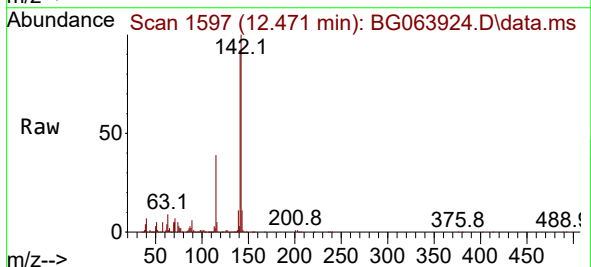
Tgt Ion:142 Resp: 642939

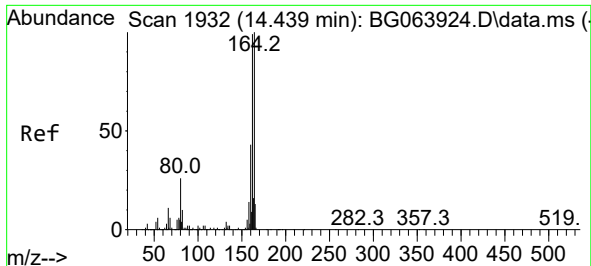
Ion Ratio Lower Upper

142 100

141 91.8 73.4 110.2

116 4.6 3.7 5.5

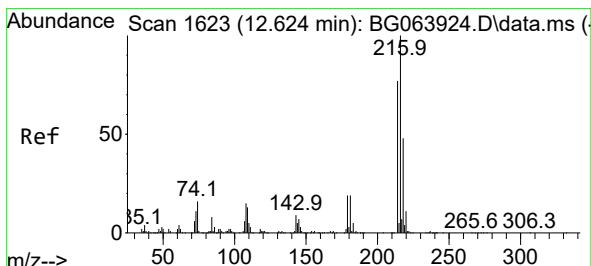
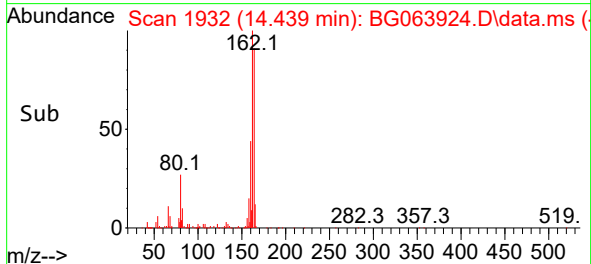
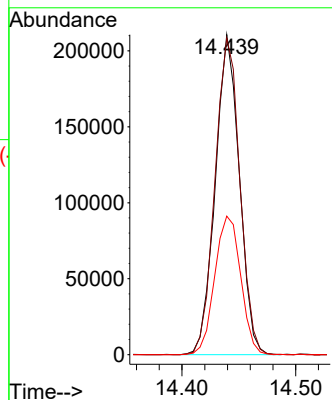
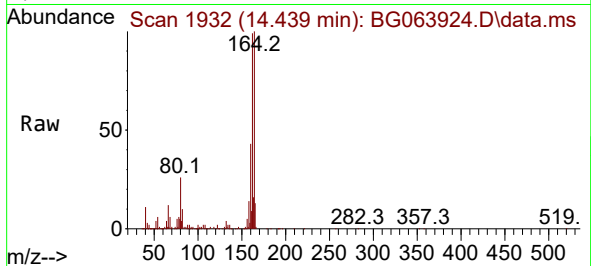




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.439 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

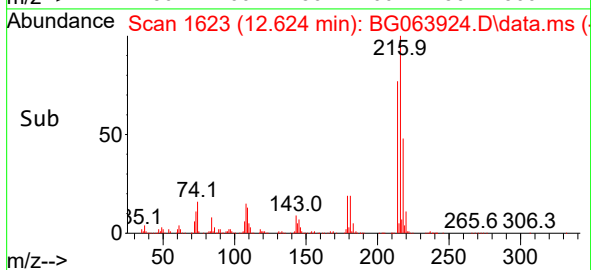
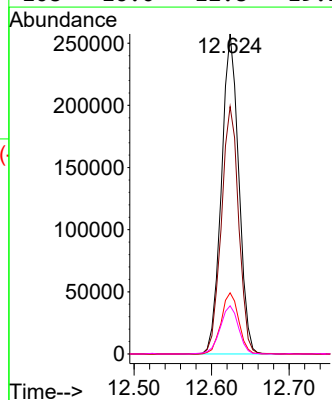
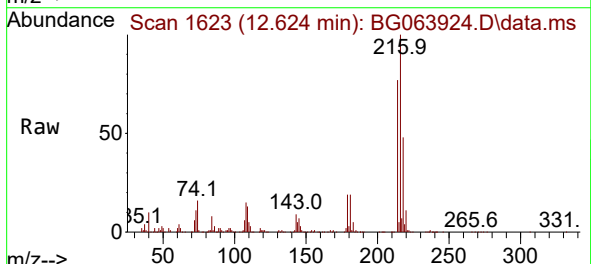
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

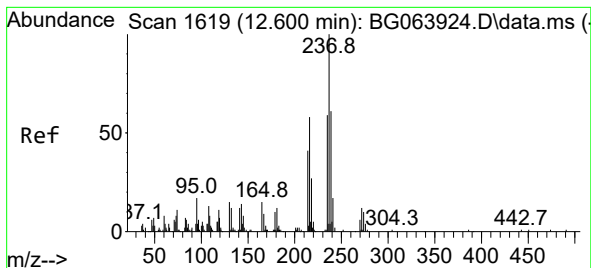
Tgt Ion:164 Resp: 309911
Ion Ratio Lower Upper
164 100
162 98.9 79.1 118.7
160 43.3 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.711 ng
RT: 12.624 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

Tgt Ion:216 Resp: 399497
Ion Ratio Lower Upper
216 100
214 77.3 61.8 92.8
179 19.4 15.5 23.3
108 16.0 12.8 19.2

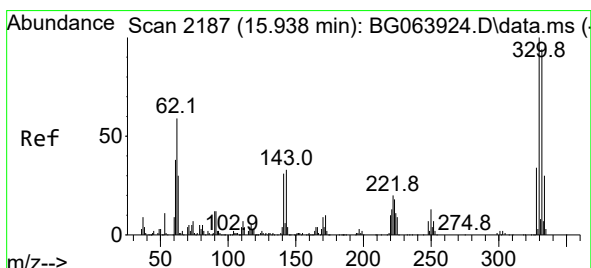
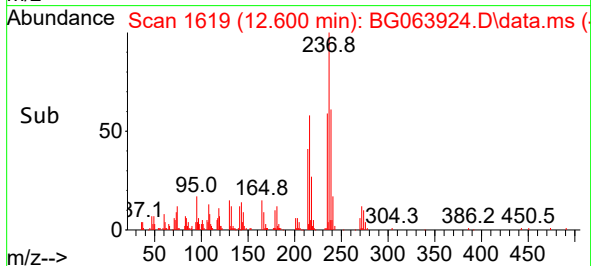
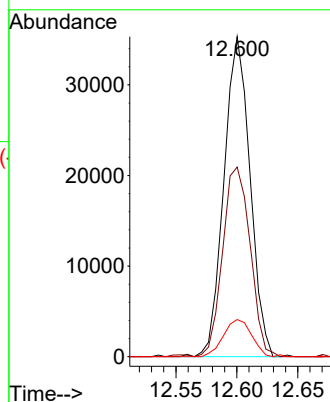
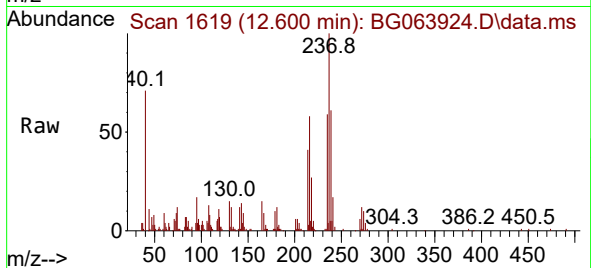




#41
Hexachlorocyclopentadiene
Concen: 41.411 ng
RT: 12.600 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

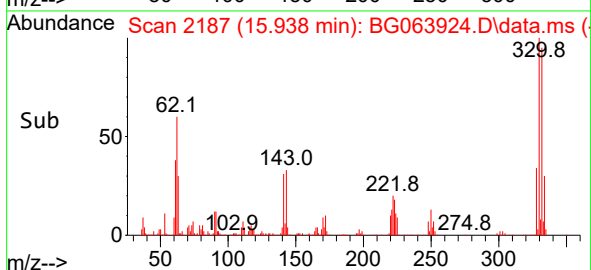
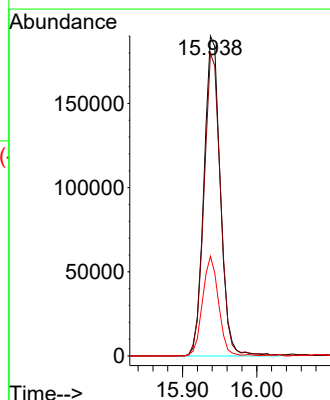
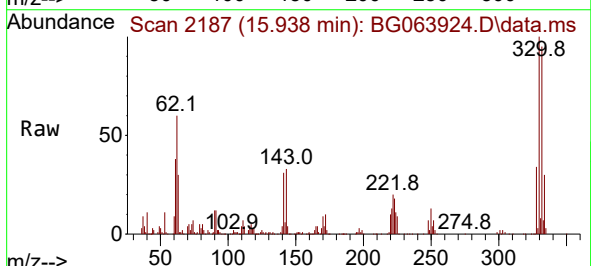
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

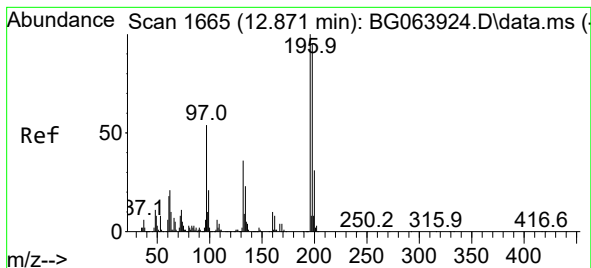
Tgt Ion:237 Resp: 52612
Ion Ratio Lower Upper
237 100
235 59.2 39.2 79.2
272 11.6 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 78.423 ng
RT: 15.938 min Scan# 2187
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

Tgt Ion:330 Resp: 291064
Ion Ratio Lower Upper
330 100
332 95.7 76.6 114.8
141 30.5 24.4 36.6





#43

2,4,6-Trichlorophenol

Concen: 39.526 ng

RT: 12.871 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG063924.D

Acq: 3 Jan 2025 13:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

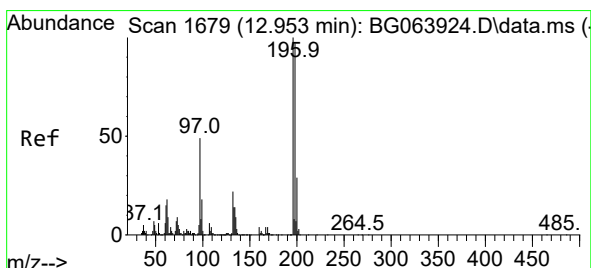
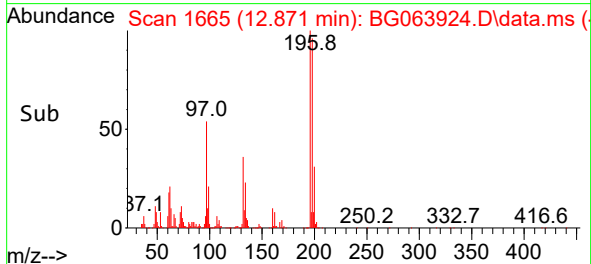
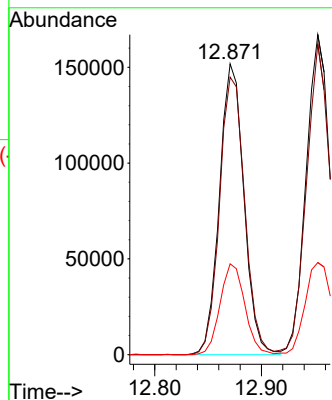
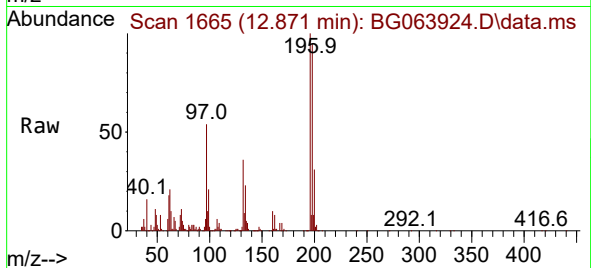
Tgt Ion:196 Resp: 242313

Ion Ratio Lower Upper

196 100

198 95.4 76.3 114.5

200 31.2 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 39.685 ng

RT: 12.953 min Scan# 1679

Delta R.T. 0.000 min

Lab File: BG063924.D

Acq: 3 Jan 2025 13:40

Tgt Ion:196 Resp: 272128

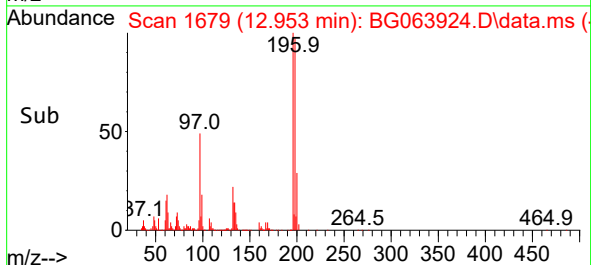
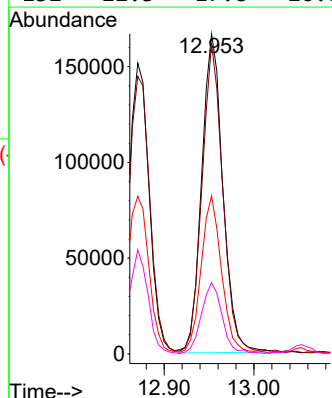
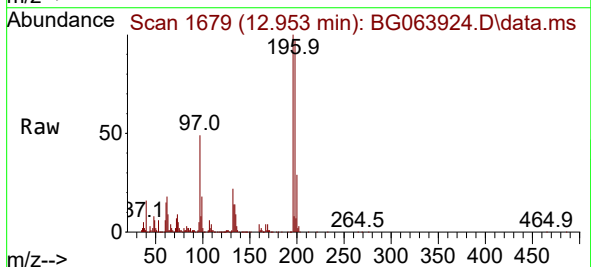
Ion Ratio Lower Upper

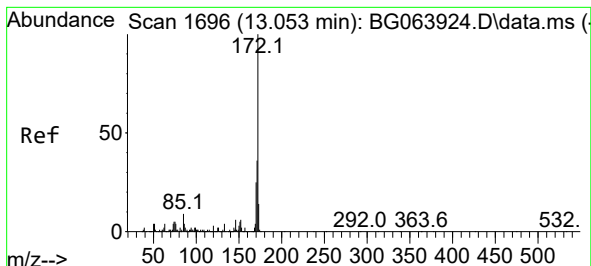
196 100

198 97.1 77.7 116.5

97 49.4 39.5 59.3

132 22.3 17.8 26.8





#45

2-Fluorobiphenyl

Concen: 76.654 ng

RT: 13.053 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG063924.D

Acq: 3 Jan 2025 13:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

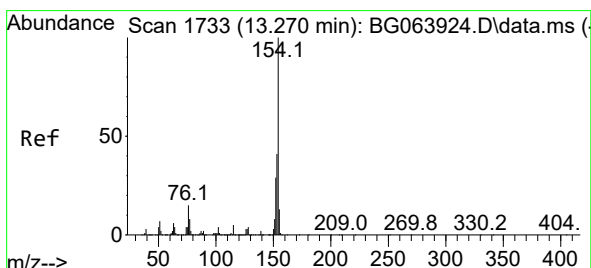
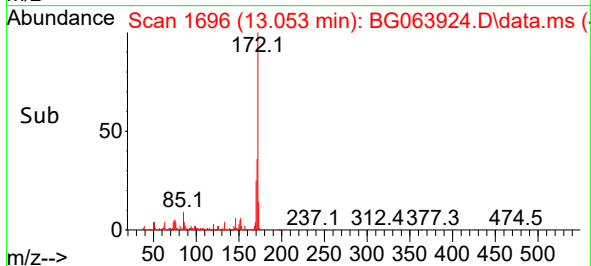
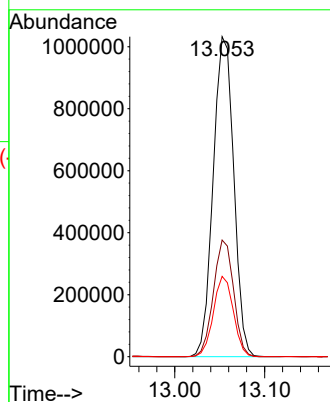
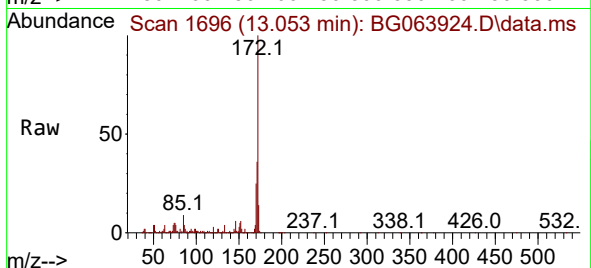
Tgt Ion:172 Resp: 1643916

Ion Ratio Lower Upper

172 100

171 36.5 29.2 43.8

170 25.1 20.1 30.1



#46

1,1'-Biphenyl

Concen: 38.241 ng

RT: 13.270 min Scan# 1733

Delta R.T. 0.000 min

Lab File: BG063924.D

Acq: 3 Jan 2025 13:40

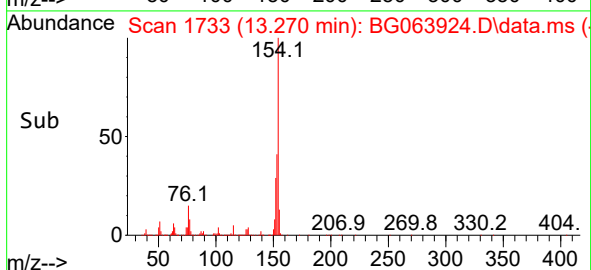
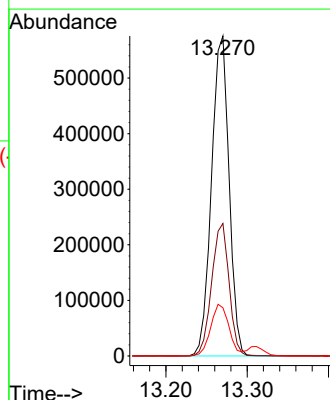
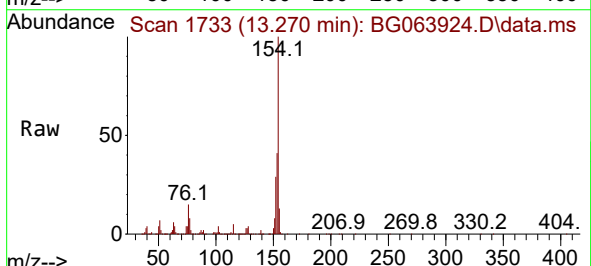
Tgt Ion:154 Resp: 863557

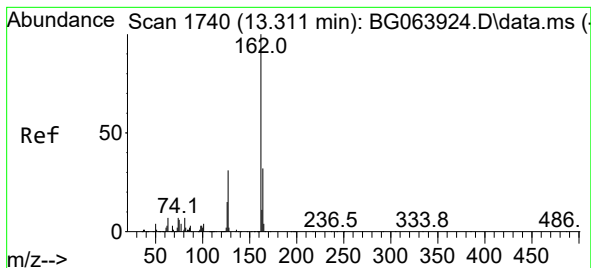
Ion Ratio Lower Upper

154 100

153 41.4 21.4 61.4

76 15.0 0.0 35.0





#47

2-Chloronaphthalene

Concen: 38.866 ng

RT: 13.311 min Scan# 1740

Delta R.T. 0.000 min

Lab File: BG063924.D

Acq: 3 Jan 2025 13:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

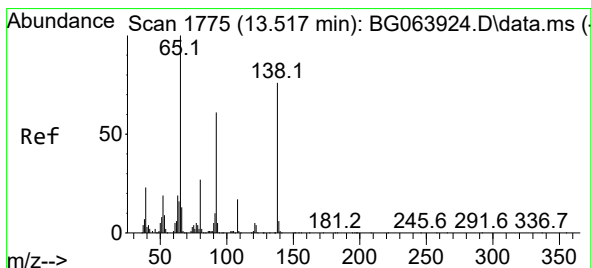
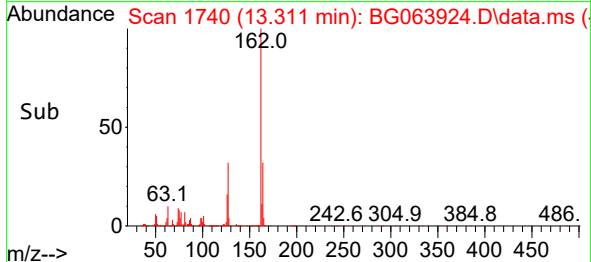
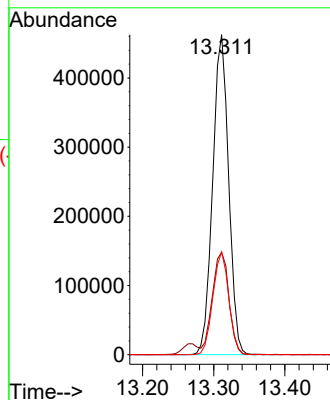
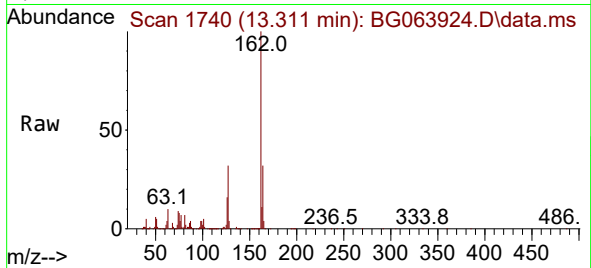
Tgt Ion:162 Resp: 720873

Ion Ratio Lower Upper

162 100

127 32.0 25.6 38.4

164 32.1 25.7 38.5



#48

2-Nitroaniline

Concen: 40.035 ng

RT: 13.517 min Scan# 1775

Delta R.T. 0.000 min

Lab File: BG063924.D

Acq: 3 Jan 2025 13:40

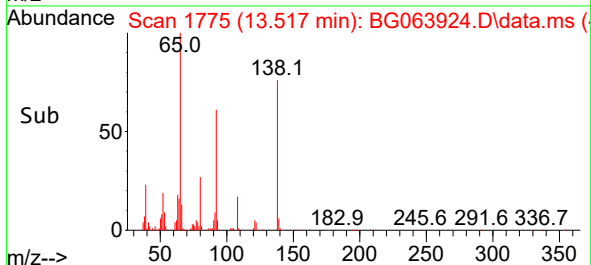
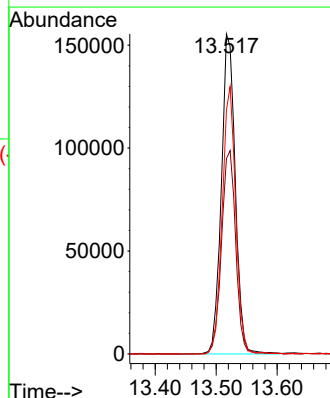
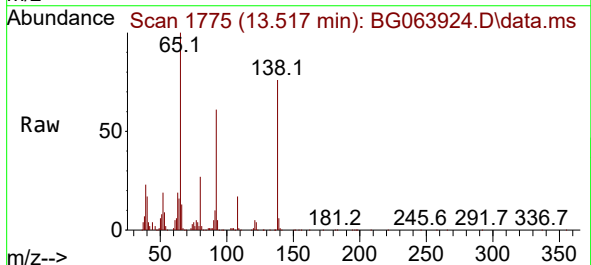
Tgt Ion: 65 Resp: 246115

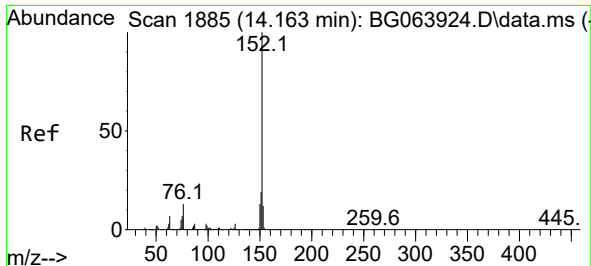
Ion Ratio Lower Upper

65 100

92 61.1 48.9 73.3

138 76.3 61.0 91.6

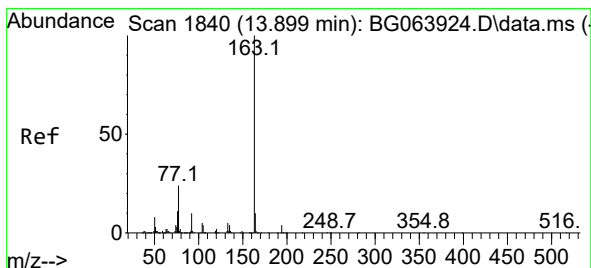
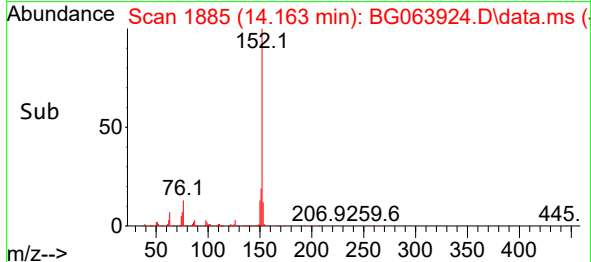
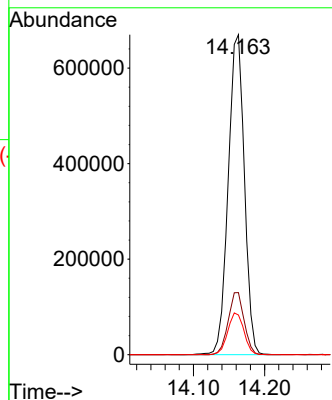
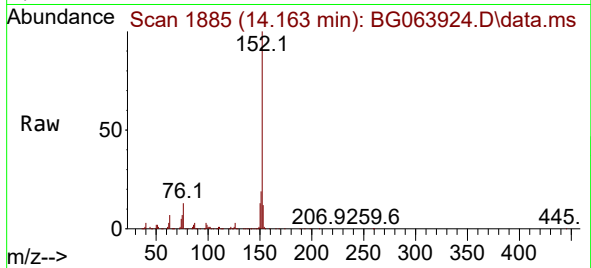




#49
Acenaphthylene
Concen: 38.558 ng
RT: 14.163 min Scan# 1885
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

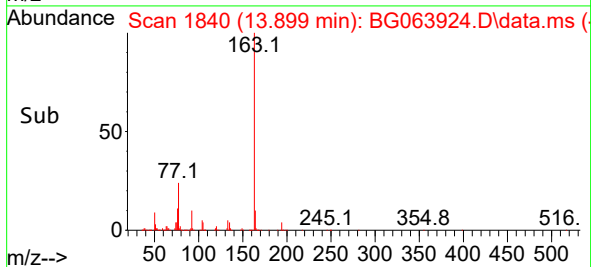
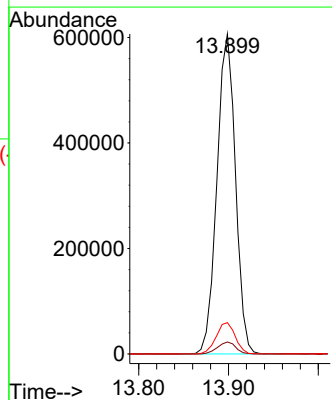
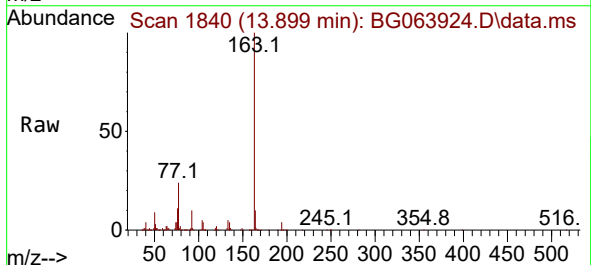
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

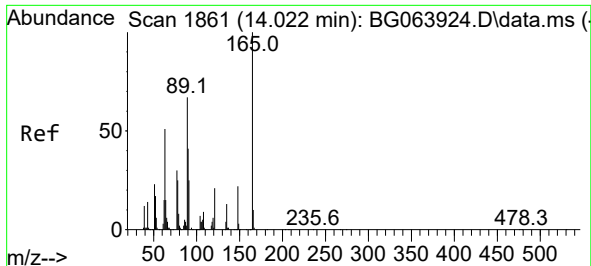
Tgt Ion:152 Resp: 1056775
Ion Ratio Lower Upper
152 100
151 19.4 15.5 23.3
153 12.4 9.9 14.9



#50
Dimethylphthalate
Concen: 38.732 ng
RT: 13.899 min Scan# 1840
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

Tgt Ion:163 Resp: 868672
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 9.8 7.8 11.8

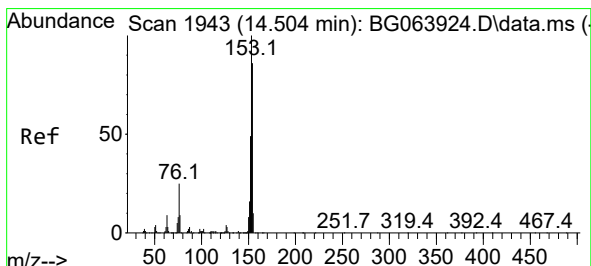
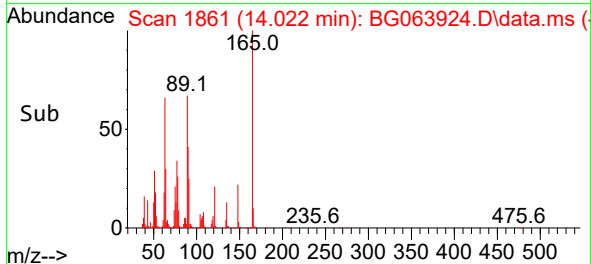
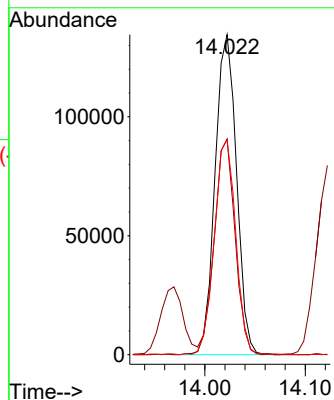
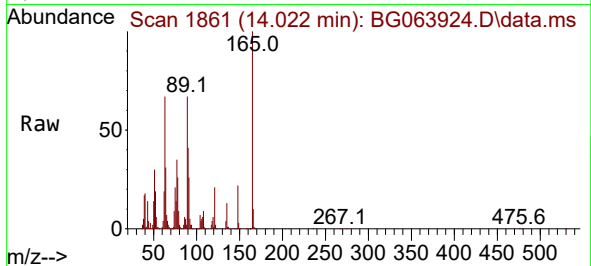




#51
2,6-Dinitrotoluene
Concen: 40.281 ng
RT: 14.022 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

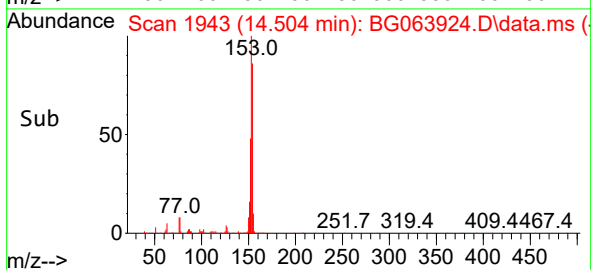
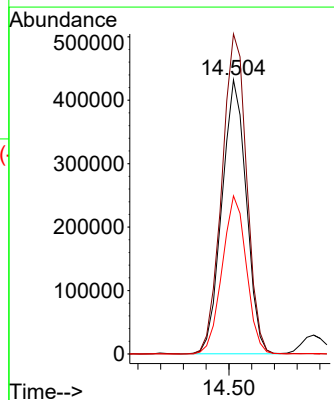
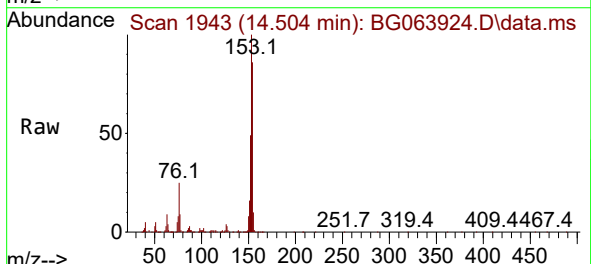
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

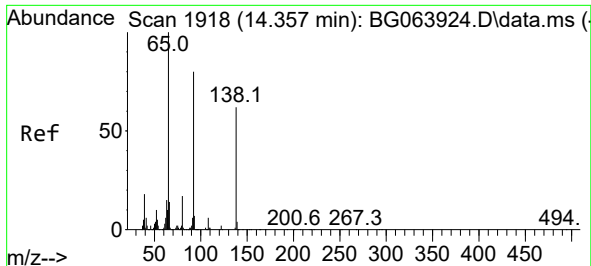
Tgt Ion:165 Resp: 199393
Ion Ratio Lower Upper
165 100
63 67.4 53.9 80.9
89 67.3 53.8 80.8



#52
Acenaphthene
Concen: 38.197 ng
RT: 14.504 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

Tgt Ion:154 Resp: 644243
Ion Ratio Lower Upper
154 100
153 116.7 93.4 140.0
152 57.6 46.1 69.1

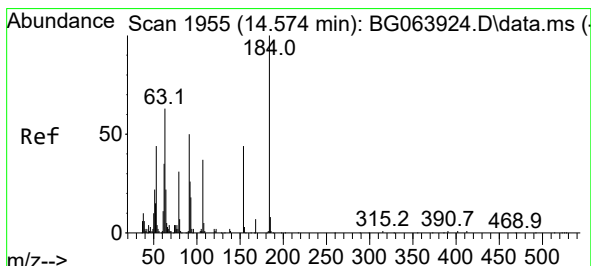
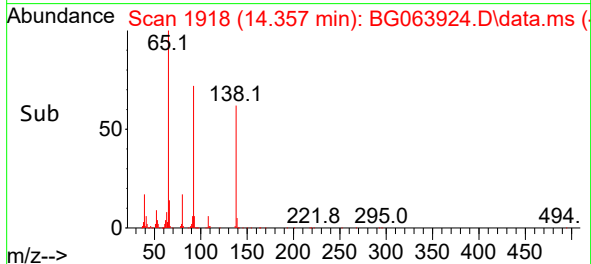
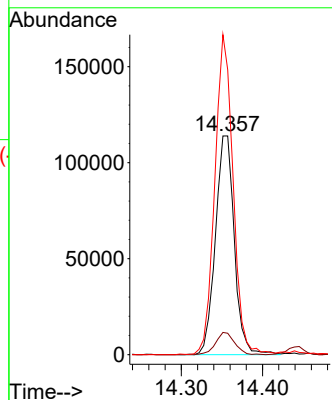
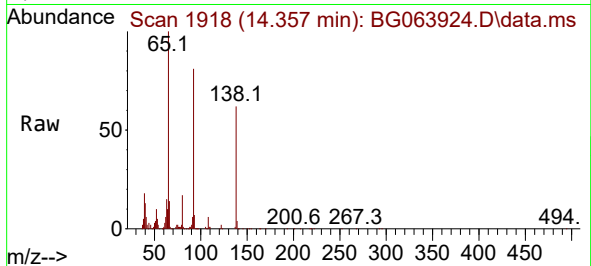




#53
3-Nitroaniline
Concen: 40.150 ng
RT: 14.357 min Scan# 1918
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

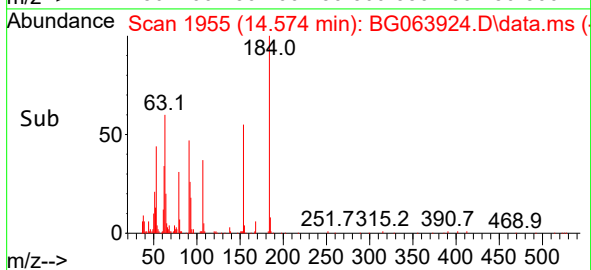
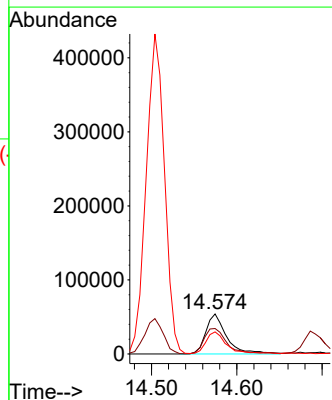
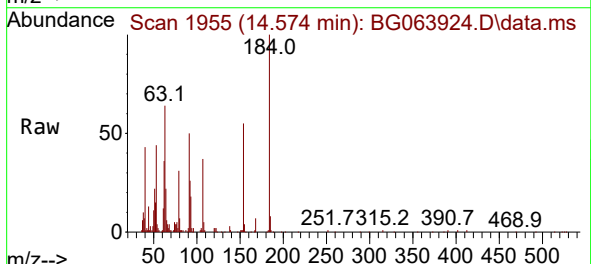
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

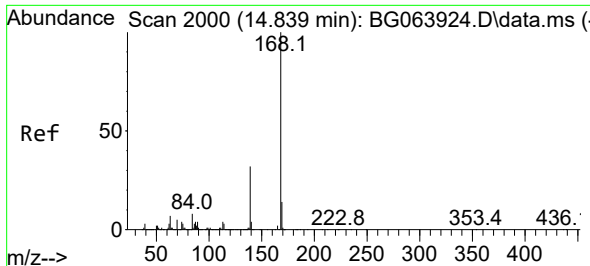
Tgt Ion:138 Resp: 184459
Ion Ratio Lower Upper
138 100
108 9.8 7.8 11.8
92 130.2 104.2 156.2



#54
2,4-Dinitrophenol
Concen: 40.311 ng
RT: 14.574 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

Tgt Ion:184 Resp: 91050
Ion Ratio Lower Upper
184 100
63 63.5 50.8 76.2
154 55.2 44.2 66.2

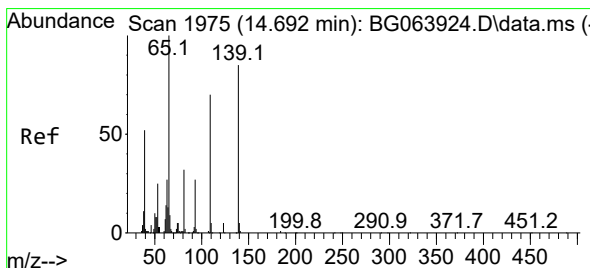
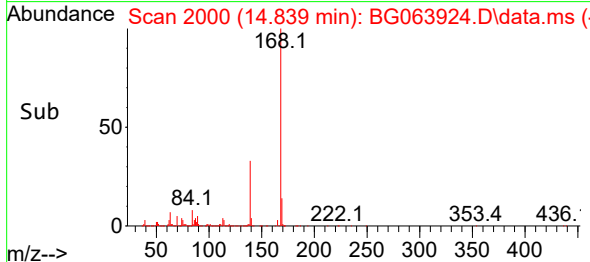
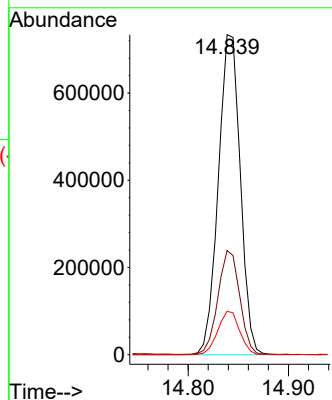
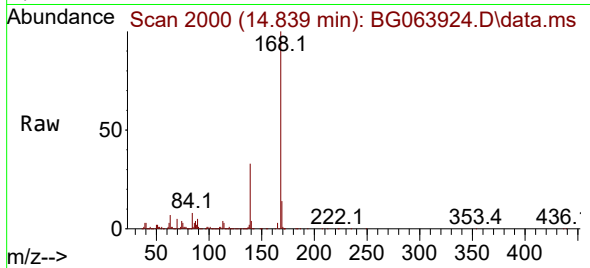




#55
Dibenzofuran
Concen: 38.162 ng
RT: 14.839 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

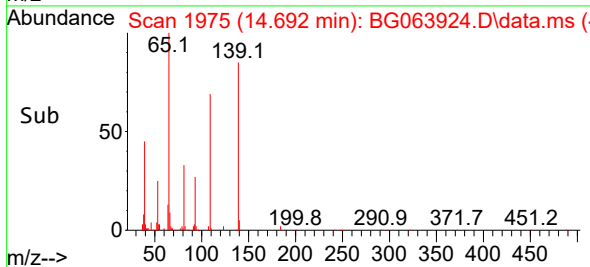
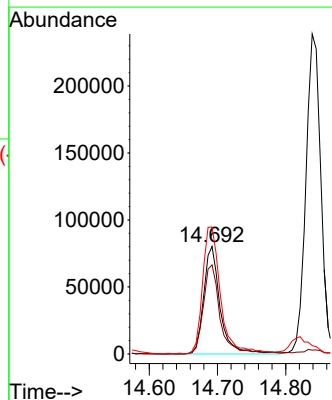
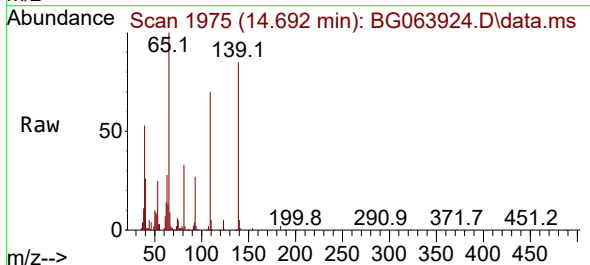
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

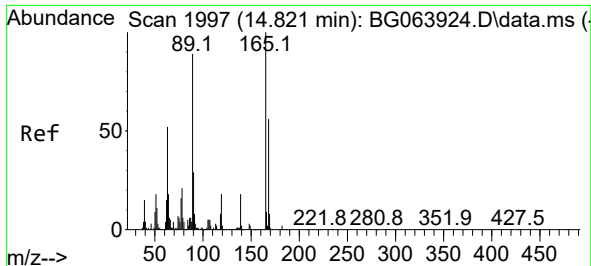
Tgt Ion:168 Resp: 1114605
Ion Ratio Lower Upper
168 100
139 32.5 26.0 39.0
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 40.711 ng
RT: 14.692 min Scan# 1975
Delta R.T. -0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

Tgt Ion:139 Resp: 135254
Ion Ratio Lower Upper
139 100
109 82.8 62.8 102.8
65 118.2 98.2 138.2

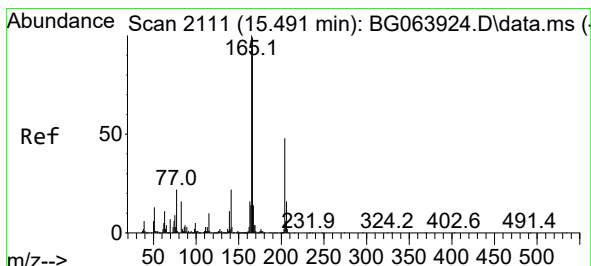
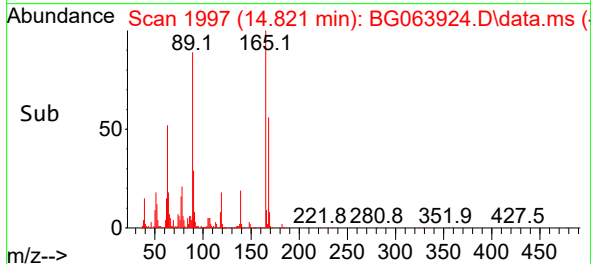
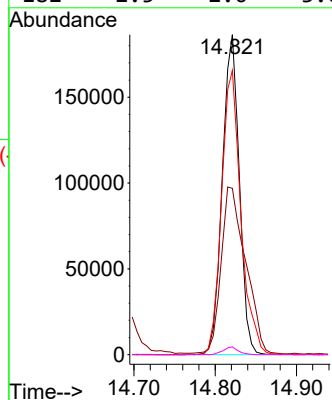
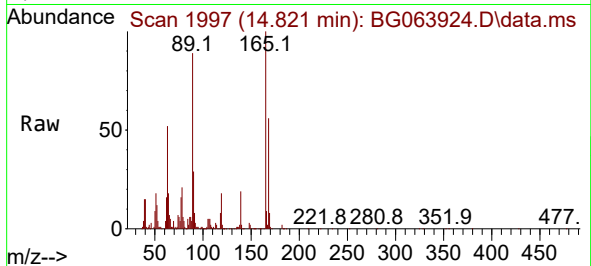




#57
2,4-Dinitrotoluene
Concen: 38.726 ng
RT: 14.821 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

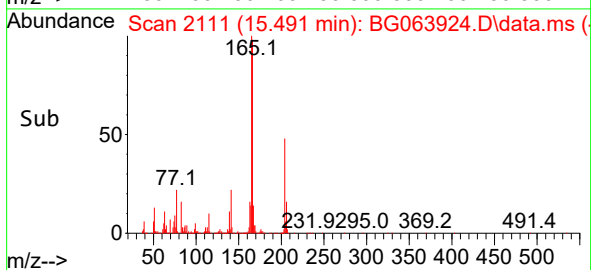
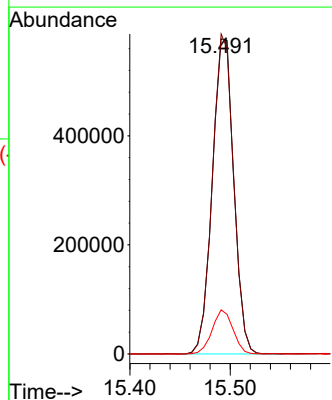
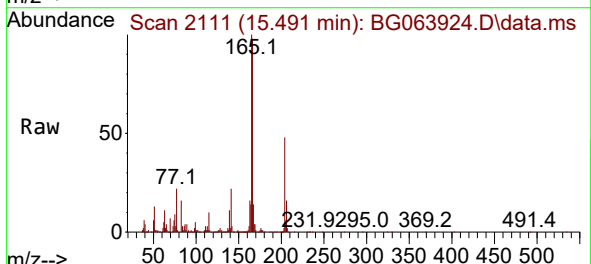
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

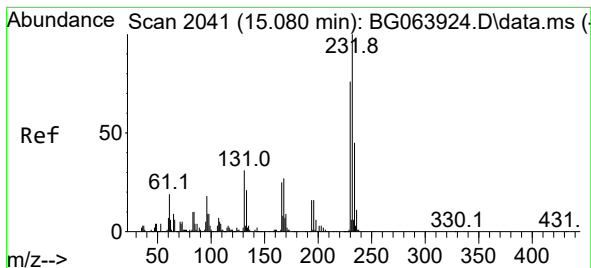
Tgt Ion:165 Resp: 271107
Ion Ratio Lower Upper
165 100
63 52.0 41.6 62.4
89 88.8 71.0 106.6
182 2.5 2.0 3.0



#58
Fluorene
Concen: 38.207 ng
RT: 15.491 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

Tgt Ion:166 Resp: 858713
Ion Ratio Lower Upper
166 100
165 101.5 81.2 121.8
167 14.0 11.2 16.8

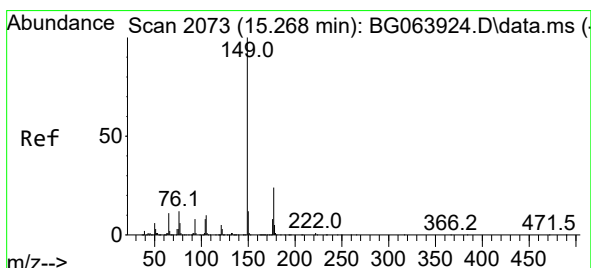
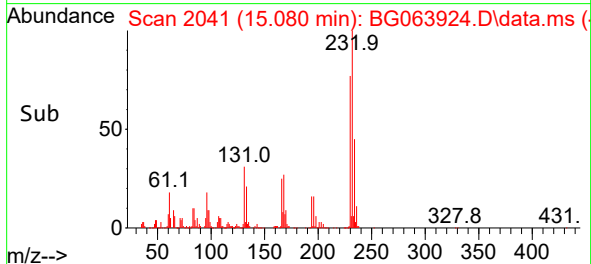
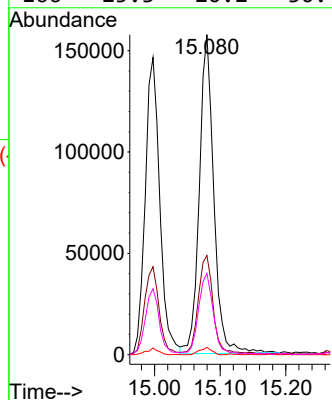
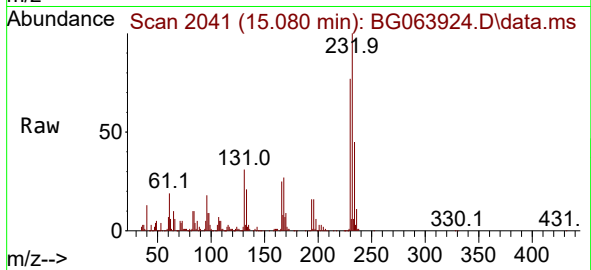




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.747 ng
RT: 15.080 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

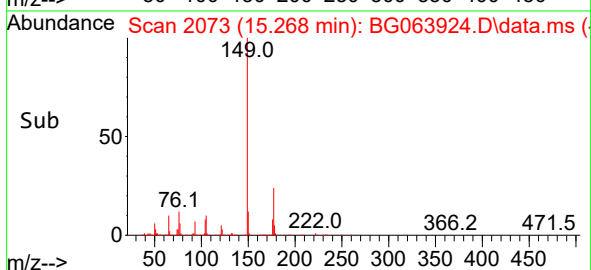
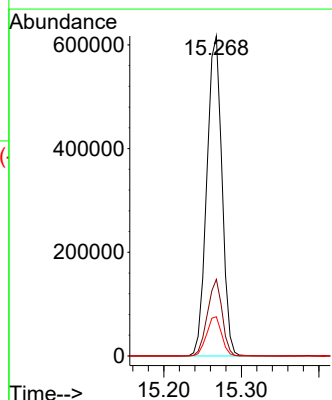
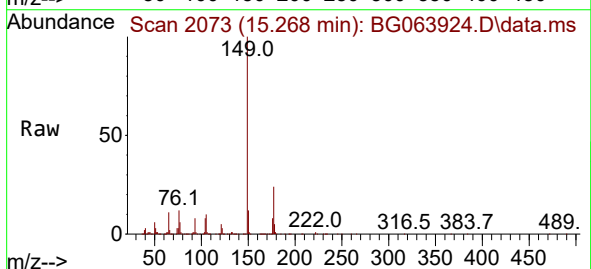
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

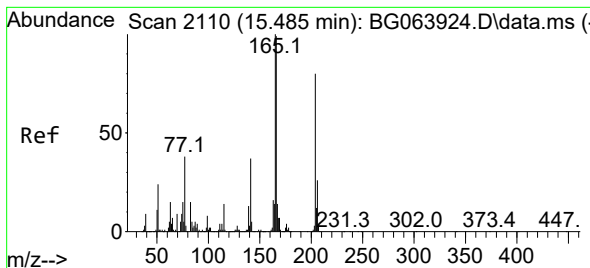
Tgt Ion:232 Resp: 242052
Ion Ratio Lower Upper
232 100
131 32.2 25.8 38.6
130 1.9 1.5 2.3
166 25.3 20.2 30.4



#60
Diethylphthalate
Concen: 37.611 ng
RT: 15.268 min Scan# 2073
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

Tgt Ion:149 Resp: 834222
Ion Ratio Lower Upper
149 100
177 23.9 19.1 28.7
150 12.3 9.8 14.8

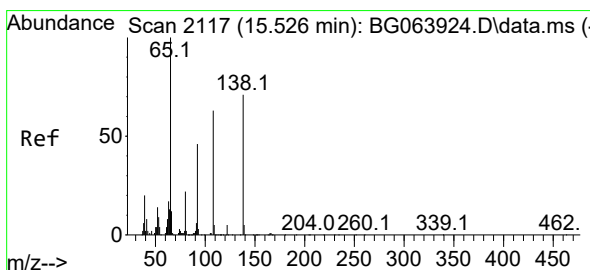
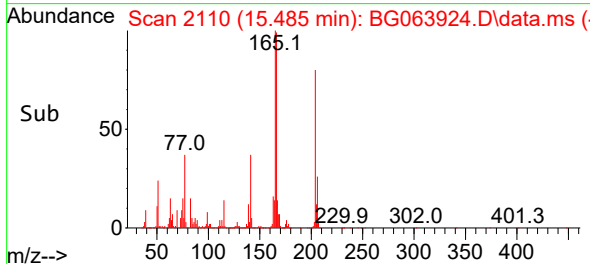
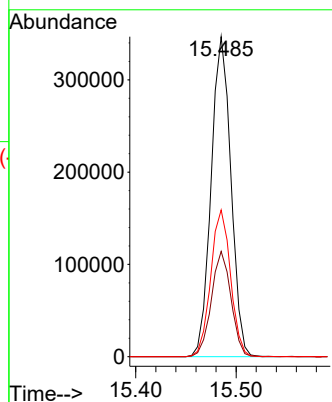
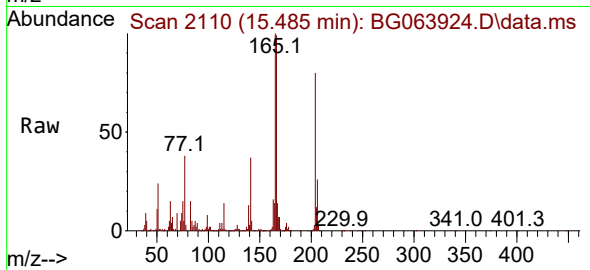




#61
4-Chlorophenyl-phenylether
Concen: 38.642 ng
RT: 15.485 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

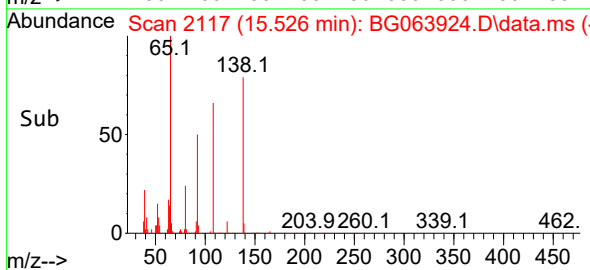
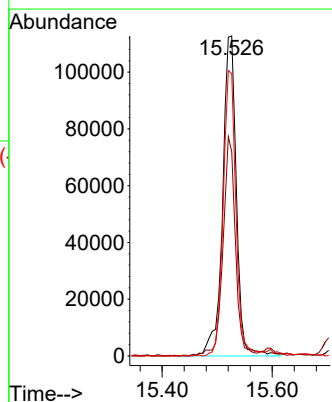
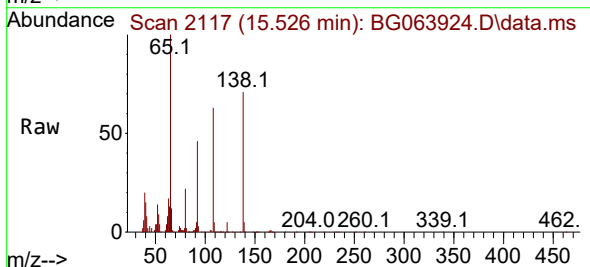
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

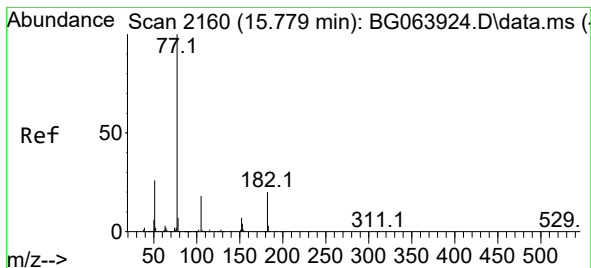
Tgt Ion:204 Resp: 474055
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 45.8 36.6 55.0



#62
4-Nitroaniline
Concen: 41.068 ng
RT: 15.526 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

Tgt Ion:138 Resp: 196285
Ion Ratio Lower Upper
138 100
92 63.9 43.9 83.9
108 88.3 68.3 108.3

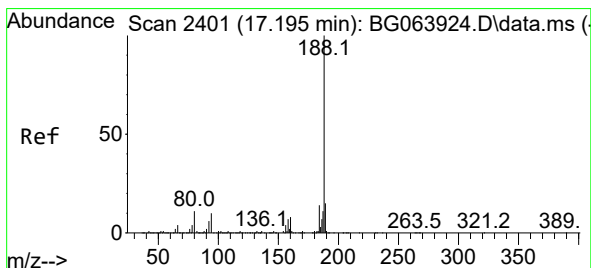
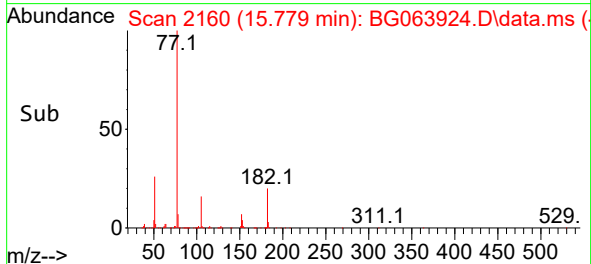
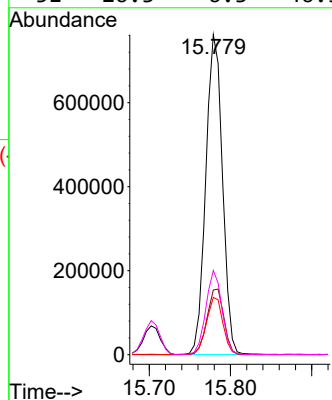
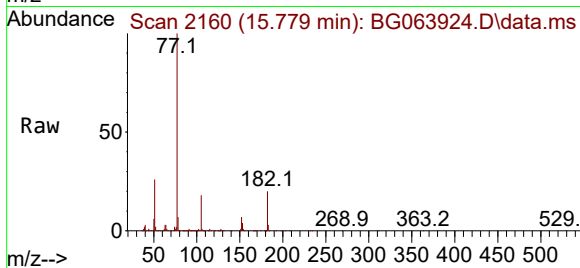




#63
Azobenzene
Concen: 38.375 ng
RT: 15.779 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

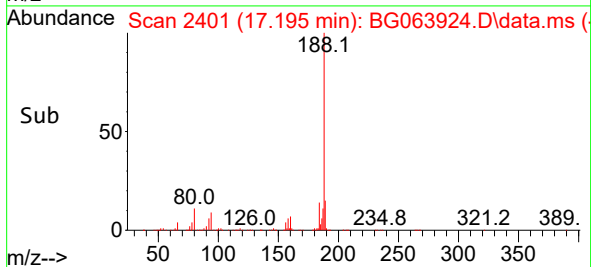
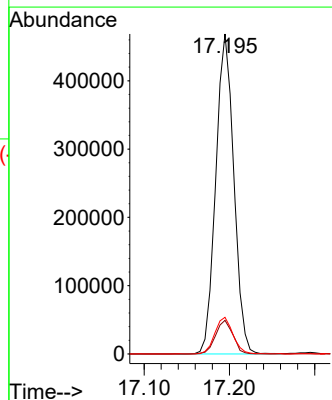
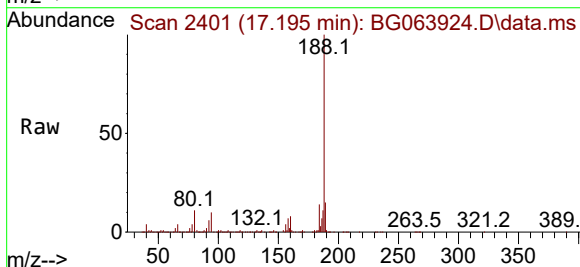
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

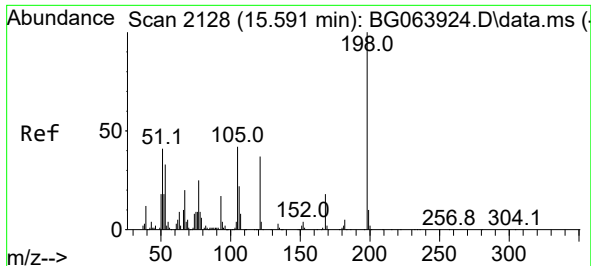
Tgt Ion: 77 Resp: 1082493
Ion Ratio Lower Upper
77 100
182 20.2 0.2 40.2
105 17.9 0.0 37.9
51 26.3 6.3 46.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.195 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

Tgt Ion:188 Resp: 689382
Ion Ratio Lower Upper
188 100
94 10.5 8.4 12.6
80 11.4 9.1 13.7

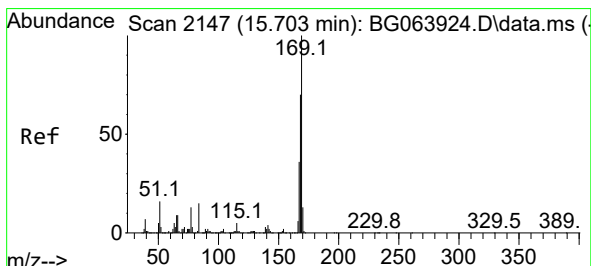
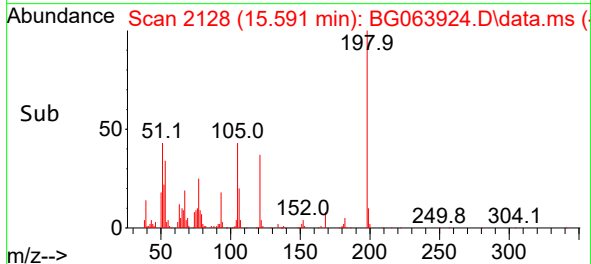
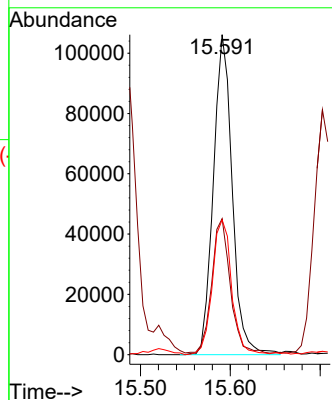
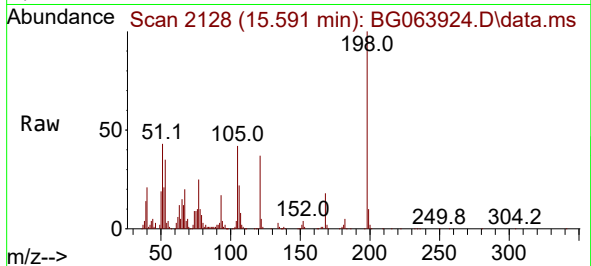




#65
4,6-Dinitro-2-methylphenol
Concen: 42.278 ng
RT: 15.591 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

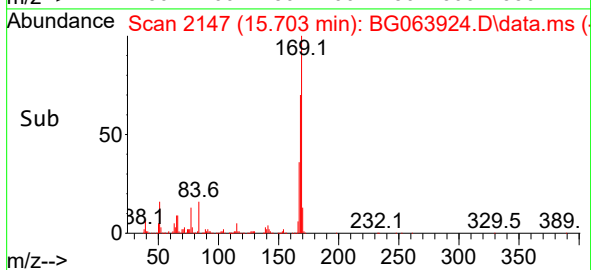
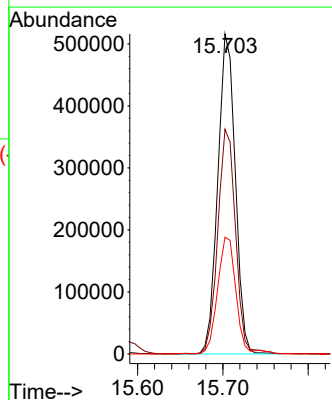
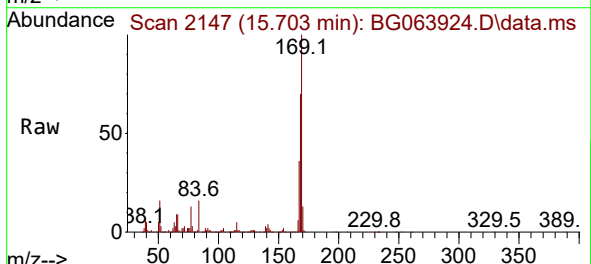
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

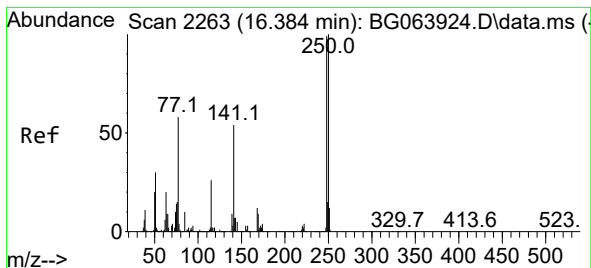
Tgt Ion:198 Resp: 154862
Ion Ratio Lower Upper
198 100
51 42.5 22.5 62.5
105 42.2 22.2 62.2



#66
n-Nitrosodiphenylamine
Concen: 40.900 ng
RT: 15.703 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

Tgt Ion:169 Resp: 735981
Ion Ratio Lower Upper
169 100
168 70.2 56.2 84.2
167 36.5 29.2 43.8

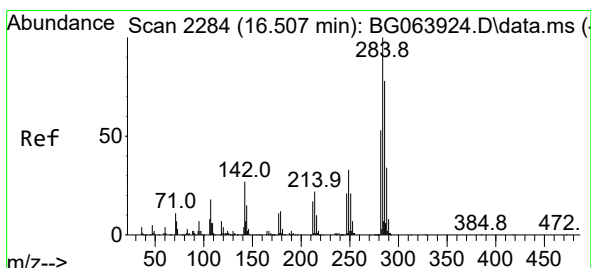
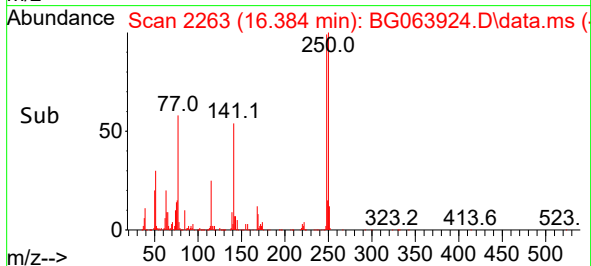
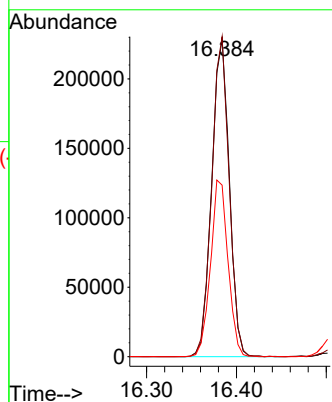
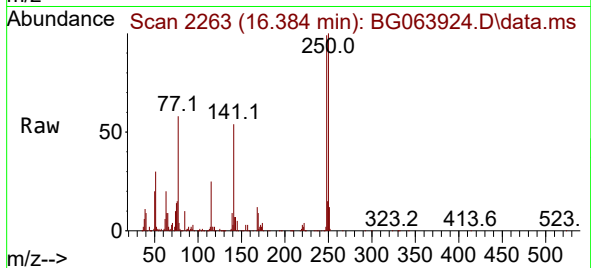




#67
4-Bromophenyl-phenylether
Concen: 40.888 ng
RT: 16.384 min Scan# 211
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

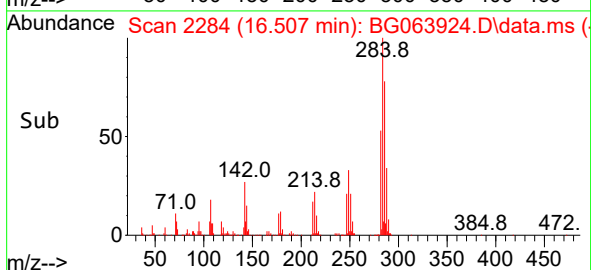
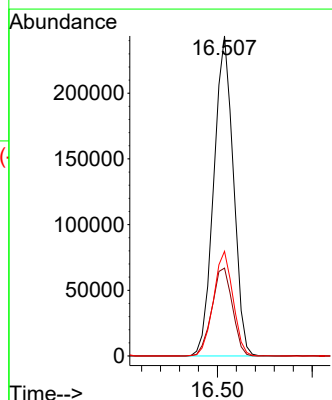
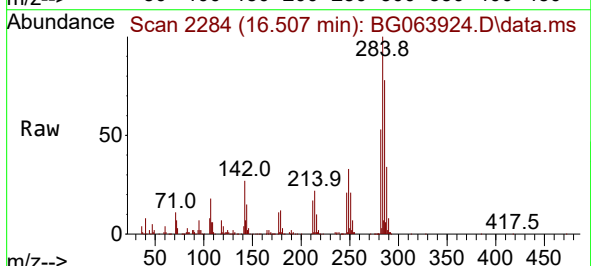
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

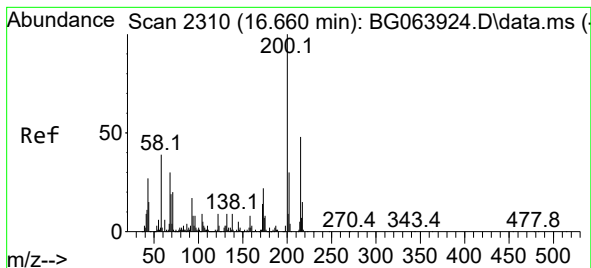
Tgt Ion:248 Resp: 311059
Ion Ratio Lower Upper
248 100
250 100.9 80.7 121.1
141 54.1 43.3 64.9



#68
Hexachlorobenzene
Concen: 40.326 ng
RT: 16.507 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

Tgt Ion:284 Resp: 348720
Ion Ratio Lower Upper
284 100
142 27.5 22.0 33.0
249 32.7 26.2 39.2





#69

Atrazine

Concen: 37.866 ng

RT: 16.660 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG063924.D

Acq: 3 Jan 2025 13:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

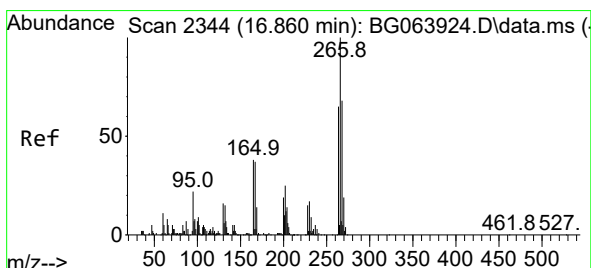
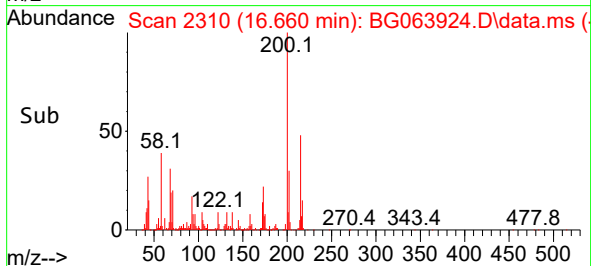
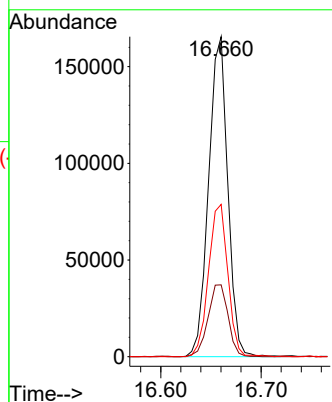
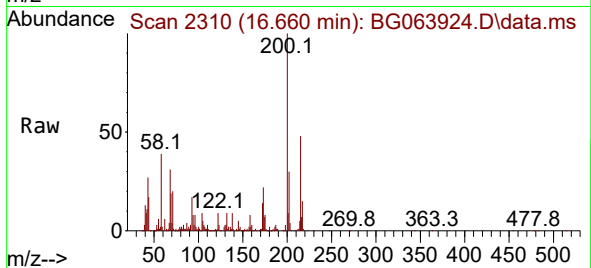
Tgt Ion:200 Resp: 219122

Ion Ratio Lower Upper

200 100

173 22.4 2.4 42.4

215 47.6 27.6 67.6



#70

Pentachlorophenol

Concen: 42.092 ng

RT: 16.860 min Scan# 2344

Delta R.T. -0.000 min

Lab File: BG063924.D

Acq: 3 Jan 2025 13:40

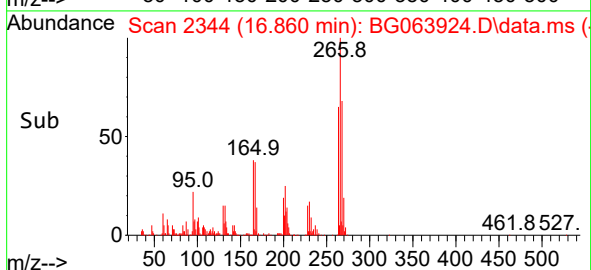
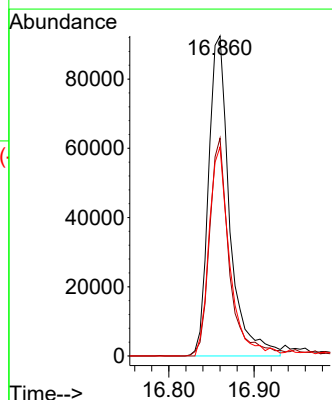
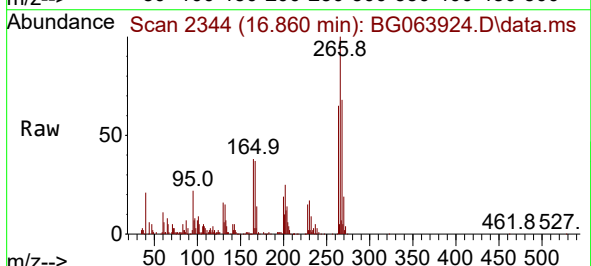
Tgt Ion:266 Resp: 159286

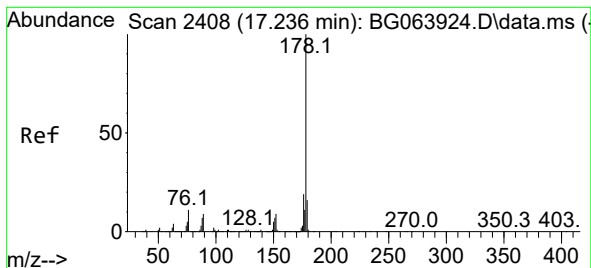
Ion Ratio Lower Upper

266 100

268 68.1 54.5 81.7

264 65.3 52.2 78.4





#71

Phenanthrene

Concen: 40.785 ng

RT: 17.236 min Scan# 2408

Delta R.T. 0.000 min

Lab File: BG063924.D

Acq: 3 Jan 2025 13:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

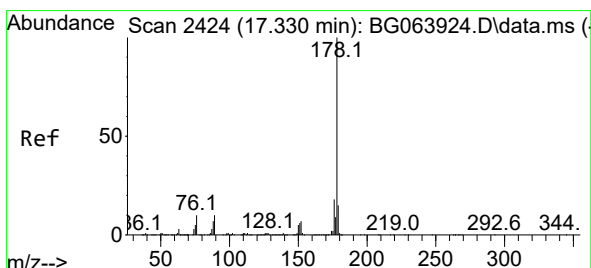
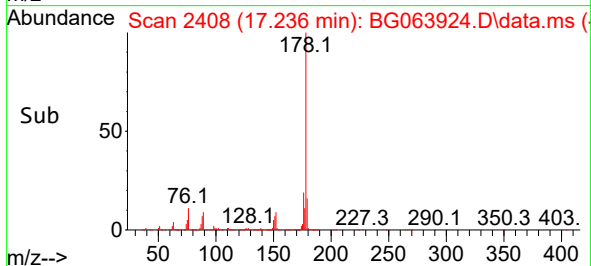
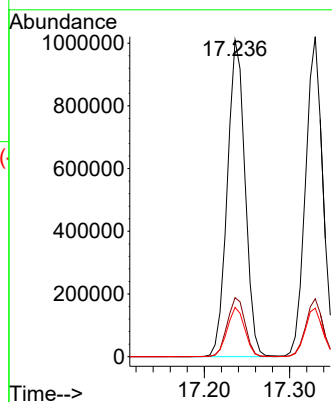
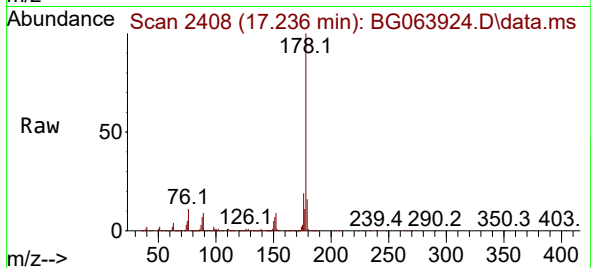
Tgt Ion:178 Resp: 1460939

Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

179 15.6 12.5 18.7



#72

Anthracene

Concen: 40.929 ng

RT: 17.330 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BG063924.D

Acq: 3 Jan 2025 13:40

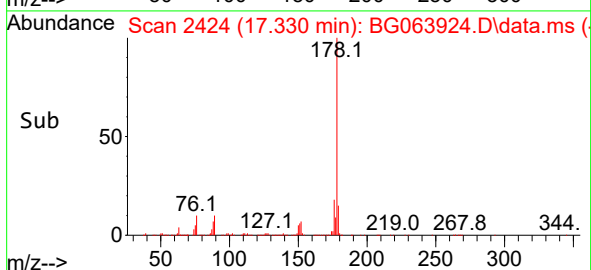
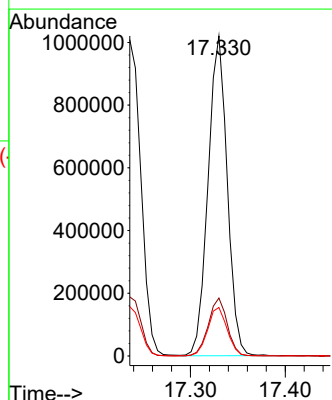
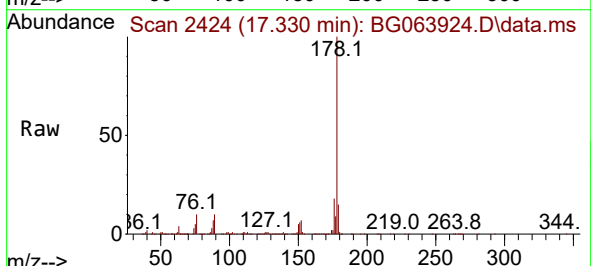
Tgt Ion:178 Resp: 1430689

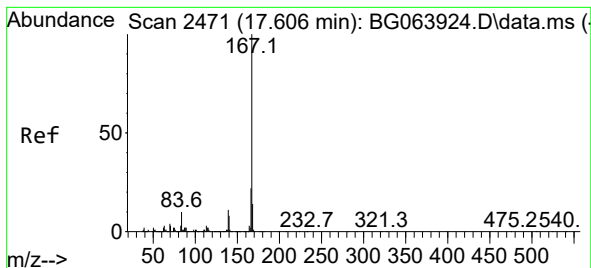
Ion Ratio Lower Upper

178 100

176 18.1 14.5 21.7

179 15.1 12.1 18.1





#73

Carbazole

Concen: 40.794 ng

RT: 17.606 min Scan# 2471

Delta R.T. 0.000 min

Lab File: BG063924.D

Acq: 3 Jan 2025 13:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

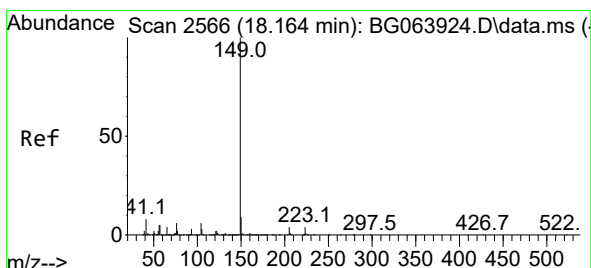
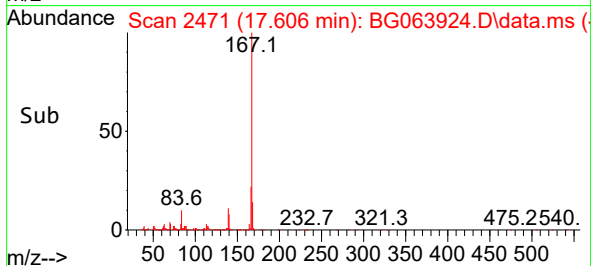
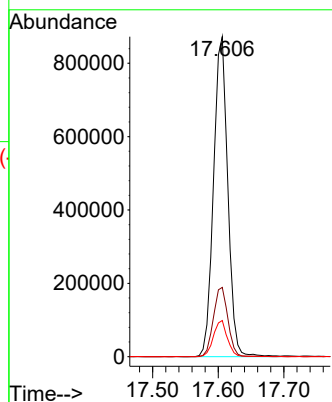
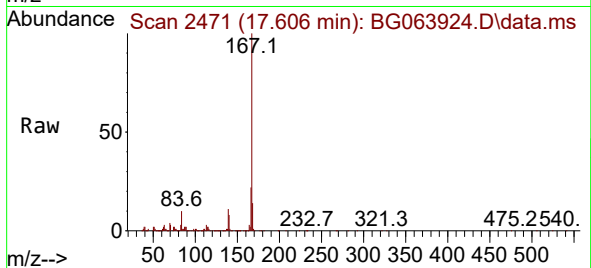
Tgt Ion:167 Resp: 1314007

Ion Ratio Lower Upper

167 100

166 21.7 17.4 26.0

139 11.3 9.0 13.6



#74

Di-n-butylphthalate

Concen: 41.237 ng

RT: 18.164 min Scan# 2566

Delta R.T. 0.000 min

Lab File: BG063924.D

Acq: 3 Jan 2025 13:40

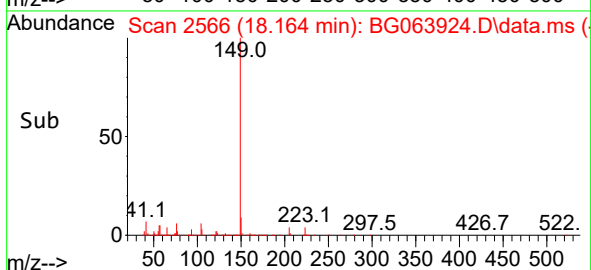
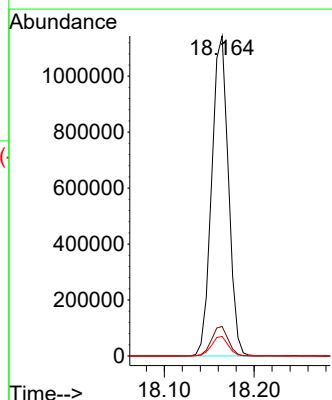
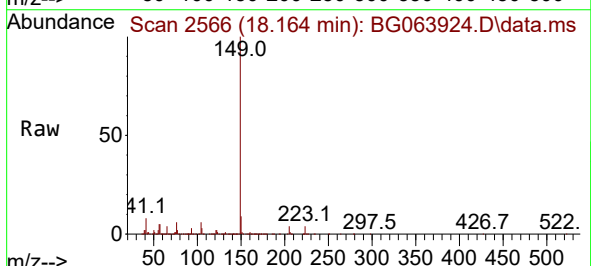
Tgt Ion:149 Resp: 1477228

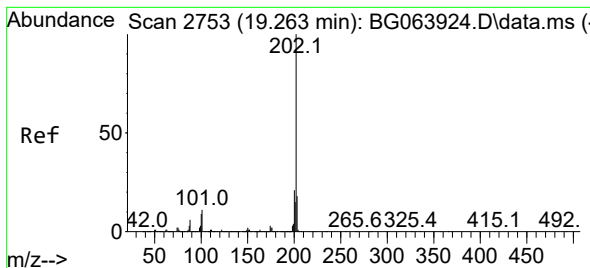
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 6.1 4.9 7.3





#75

Fluoranthene

Concen: 40.766 ng

RT: 19.263 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG063924.D

Acq: 3 Jan 2025 13:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

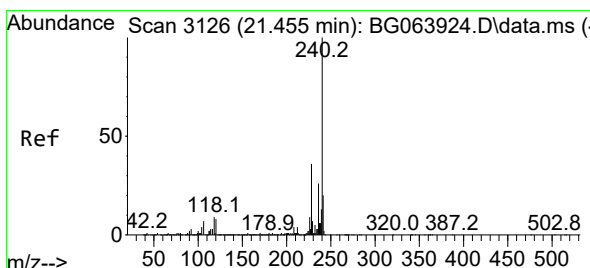
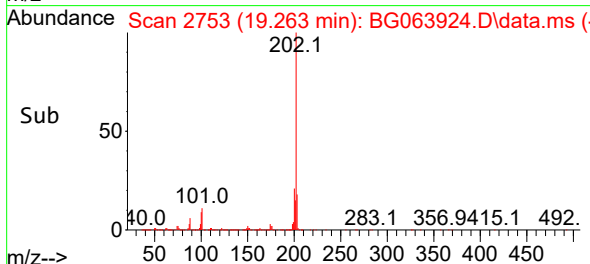
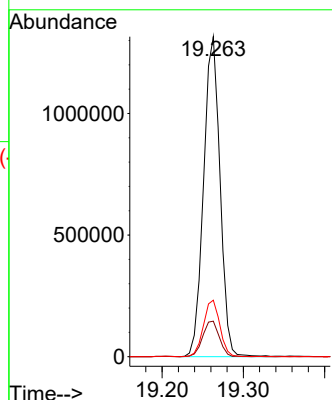
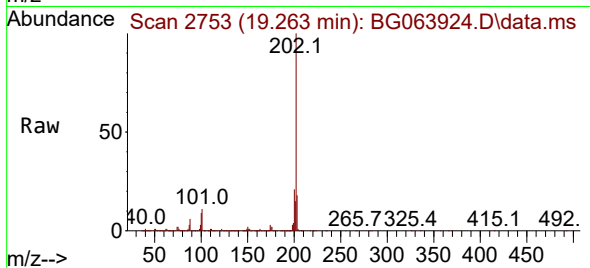
Tgt Ion:202 Resp: 1846855

Ion Ratio Lower Upper

202 100

101 11.1 0.0 31.1

203 17.6 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.455 min Scan# 3126

Delta R.T. 0.000 min

Lab File: BG063924.D

Acq: 3 Jan 2025 13:40

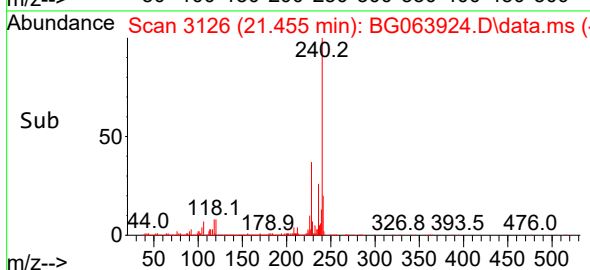
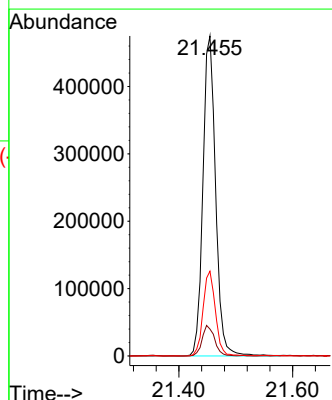
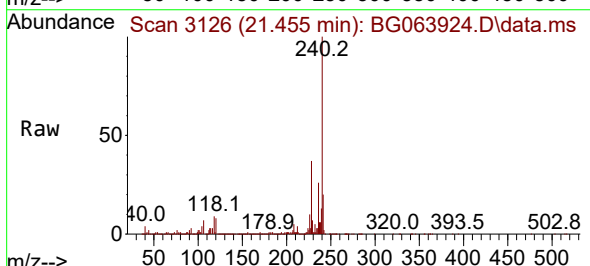
Tgt Ion:240 Resp: 735080

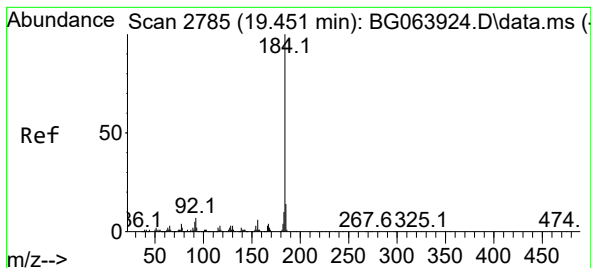
Ion Ratio Lower Upper

240 100

120 8.4 6.7 10.1

236 26.5 21.2 31.8





#77

Benzidine

Concen: 48.752 ng

RT: 19.451 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG063924.D

Acq: 3 Jan 2025 13:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

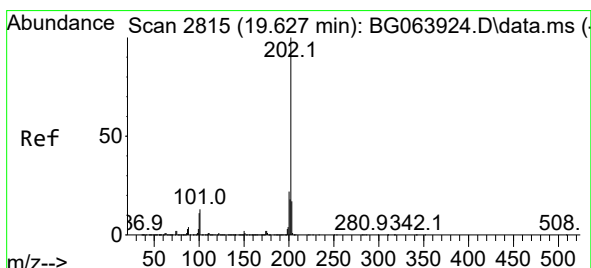
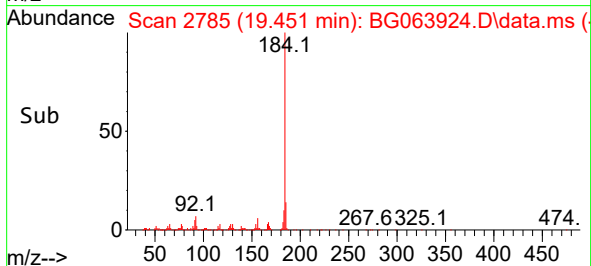
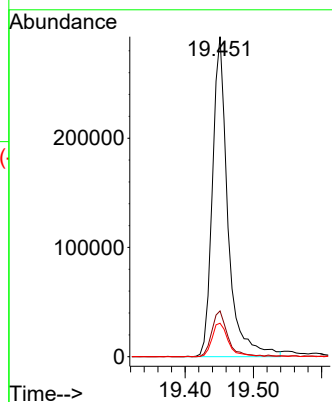
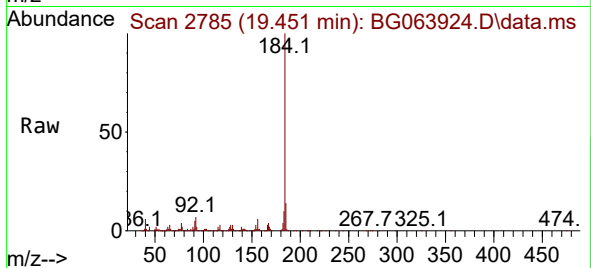
Tgt Ion:184 Resp: 462165

Ion Ratio Lower Upper

184 100

185 14.3 11.4 17.2

183 10.5 8.4 12.6



#78

Pyrene

Concen: 38.528 ng

RT: 19.627 min Scan# 2815

Delta R.T. 0.000 min

Lab File: BG063924.D

Acq: 3 Jan 2025 13:40

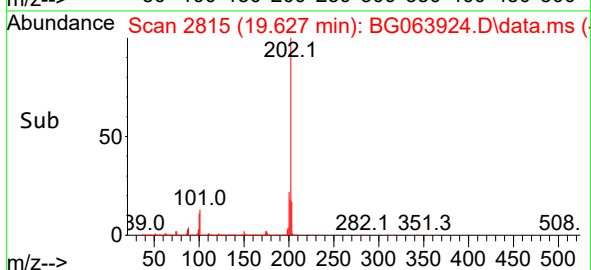
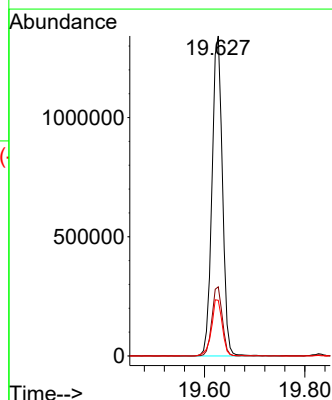
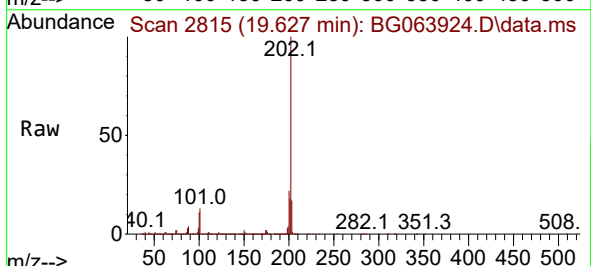
Tgt Ion:202 Resp: 1934629

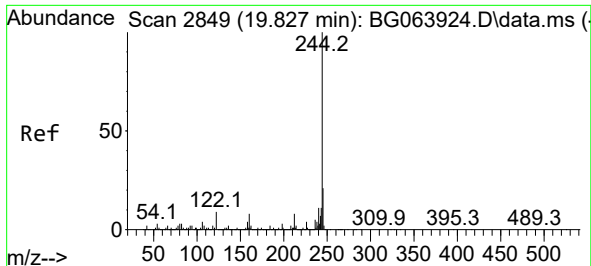
Ion Ratio Lower Upper

202 100

200 21.6 17.3 25.9

203 17.4 13.9 20.9

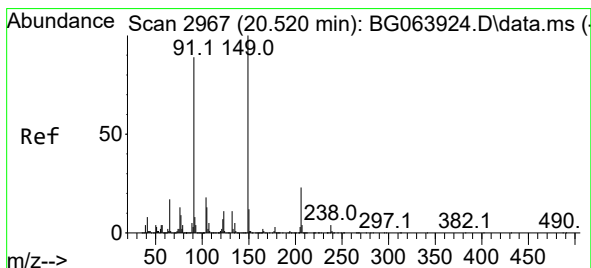
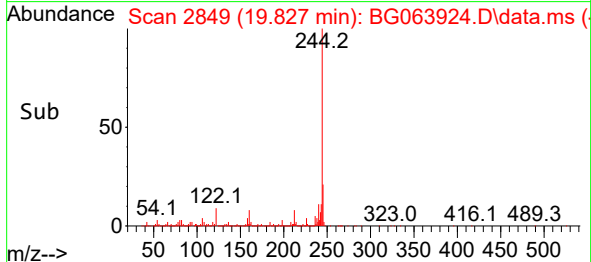
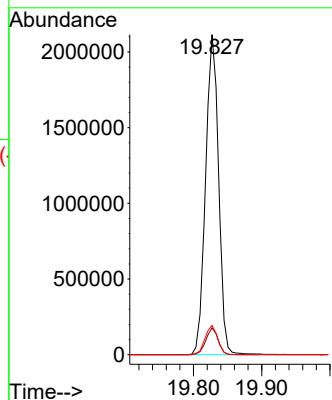
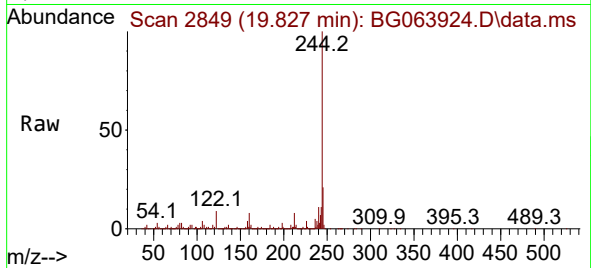




#79
 Terphenyl-d14
 Concen: 75.996 ng
 RT: 19.827 min Scan# 2849
 Delta R.T. 0.000 min
 Lab File: BG063924.D
 Acq: 3 Jan 2025 13:40

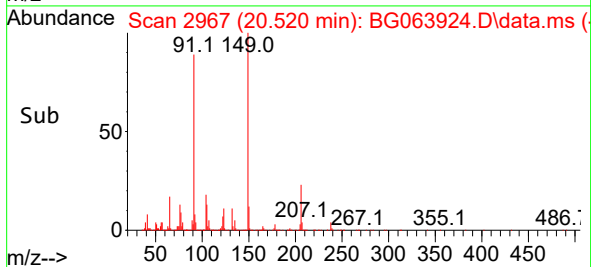
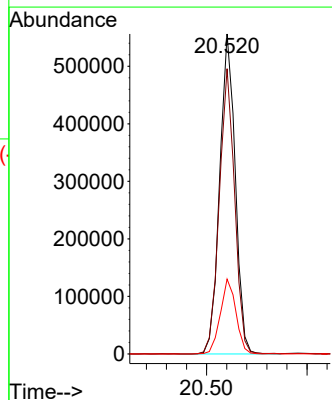
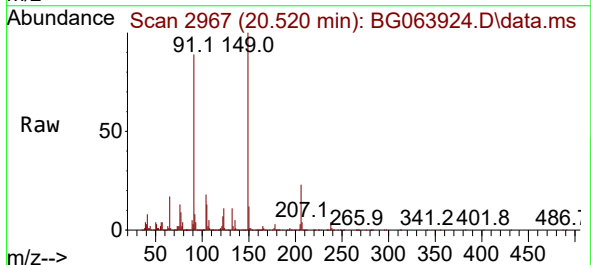
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

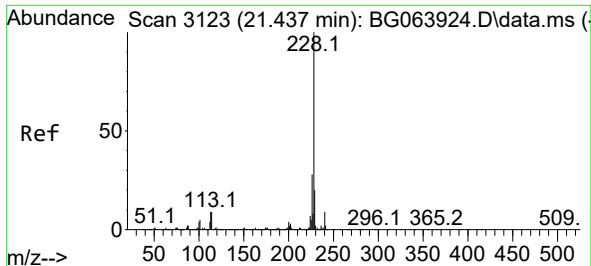
Tgt Ion:244 Resp: 2801235
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.7 10.1
 122 9.2 7.4 11.0



#80
 Butylbenzylphthalate
 Concen: 38.957 ng
 RT: 20.520 min Scan# 2967
 Delta R.T. 0.000 min
 Lab File: BG063924.D
 Acq: 3 Jan 2025 13:40

Tgt Ion:149 Resp: 597783
 Ion Ratio Lower Upper
 149 100
 91 89.2 71.4 107.0
 206 23.4 18.7 28.1

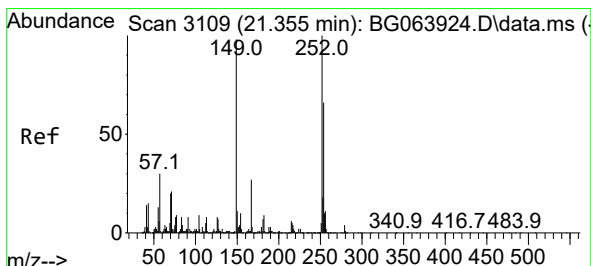
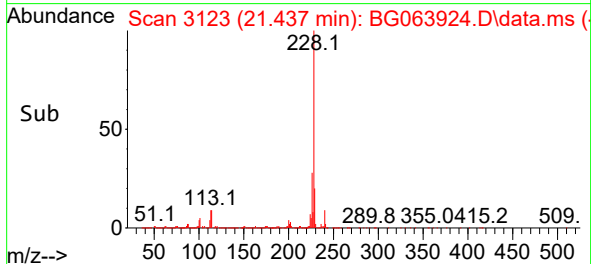
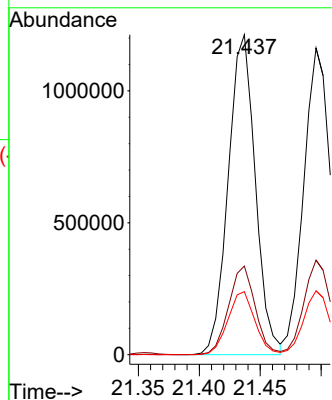
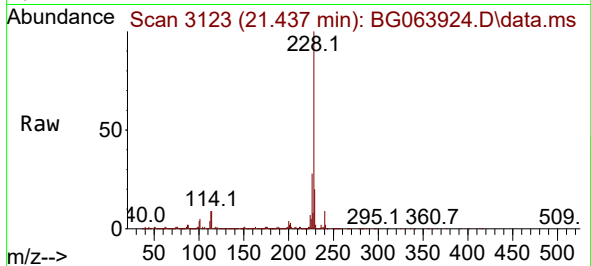




#81
Benzo(a)anthracene
Concen: 38.296 ng
RT: 21.437 min Scan# 3123
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

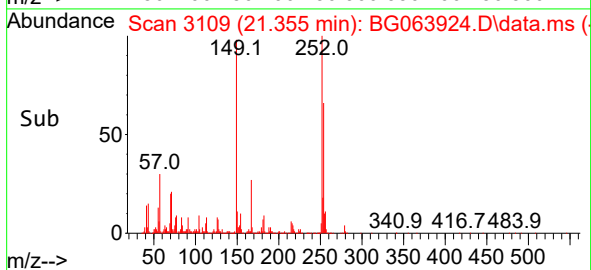
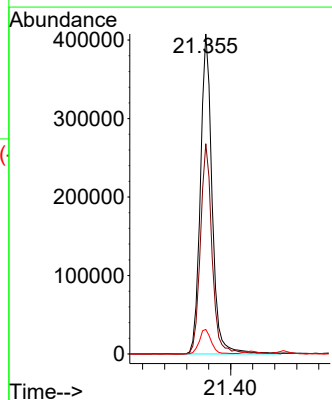
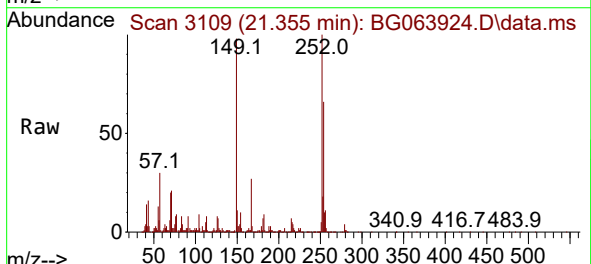
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

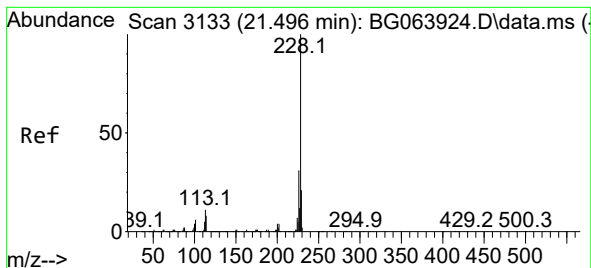
Tgt Ion:228 Resp: 1877890
Ion Ratio Lower Upper
228 100
226 27.7 22.2 33.2
229 19.7 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 40.061 ng
RT: 21.355 min Scan# 3109
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

Tgt Ion:252 Resp: 603170
Ion Ratio Lower Upper
252 100
254 65.7 52.6 78.8
126 7.7 6.2 9.2





#83

Chrysene

Concen: 37.933 ng

RT: 21.496 min Scan# 3133

Delta R.T. 0.000 min

Lab File: BG063924.D

Acq: 3 Jan 2025 13:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

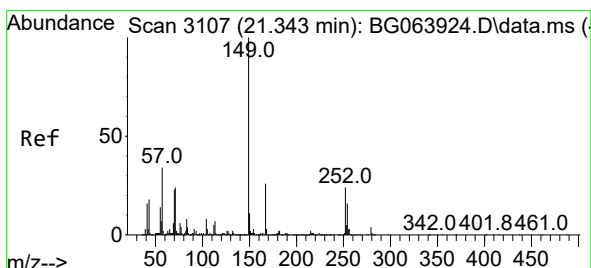
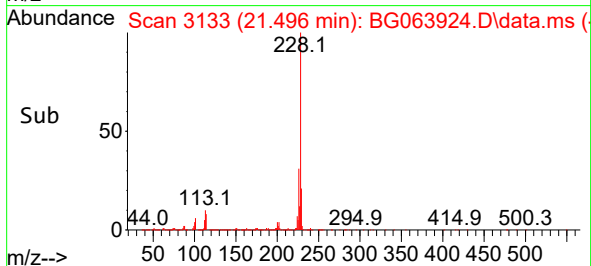
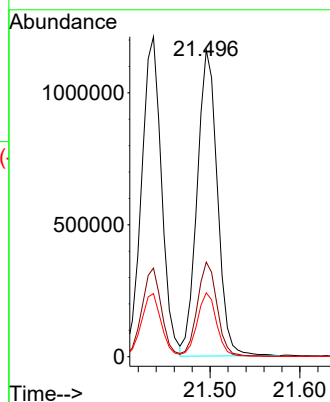
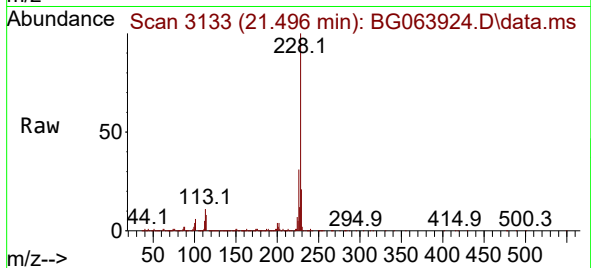
Tgt Ion:228 Resp: 1813831

Ion Ratio Lower Upper

228 100

226 30.8 24.6 37.0

229 20.8 16.6 25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.383 ng

RT: 21.343 min Scan# 3107

Delta R.T. 0.000 min

Lab File: BG063924.D

Acq: 3 Jan 2025 13:40

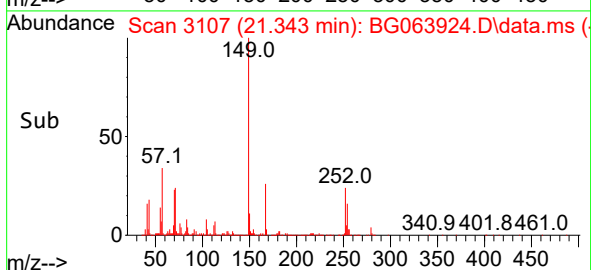
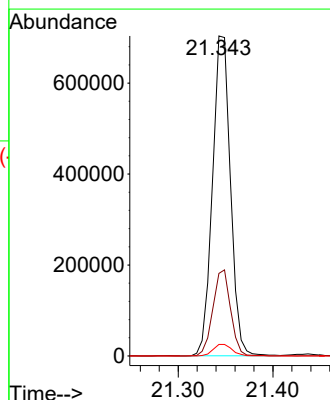
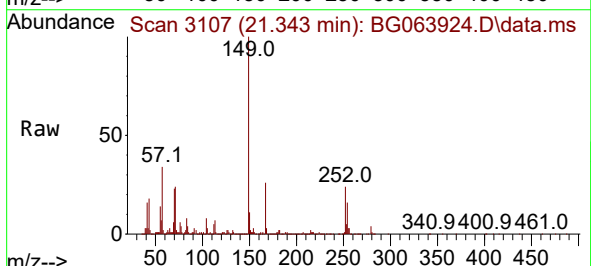
Tgt Ion:149 Resp: 926997

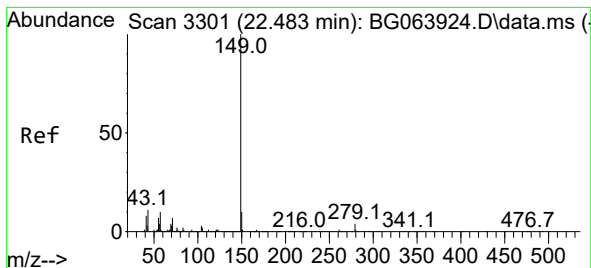
Ion Ratio Lower Upper

149 100

167 25.8 20.6 31.0

279 3.6 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 39.349 ng

RT: 22.483 min Scan# 3301

Delta R.T. 0.000 min

Lab File: BG063924.D

Acq: 3 Jan 2025 13:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

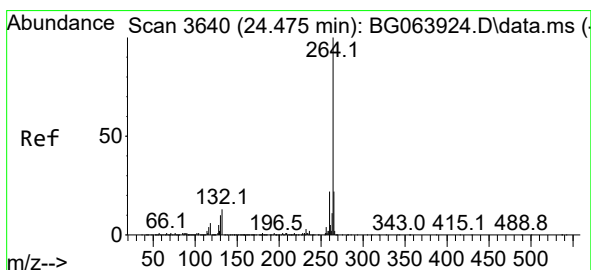
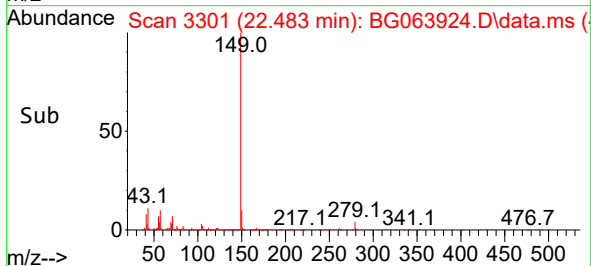
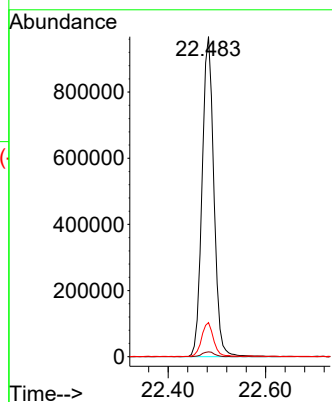
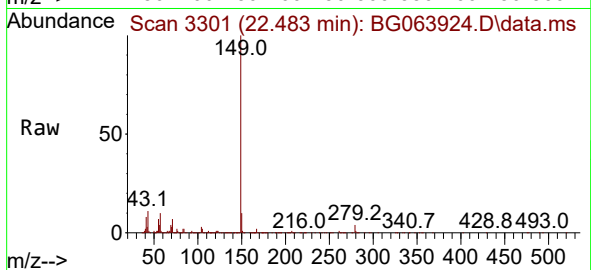
Tgt Ion:149 Resp: 1620012

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.9 8.7 13.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.475 min Scan# 3640

Delta R.T. 0.000 min

Lab File: BG063924.D

Acq: 3 Jan 2025 13:40

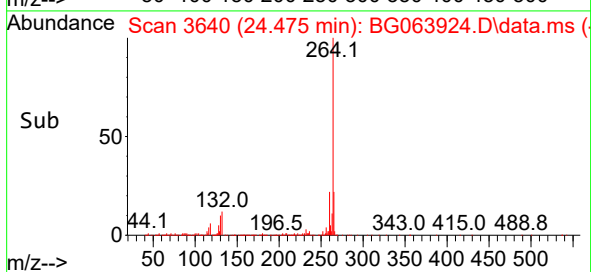
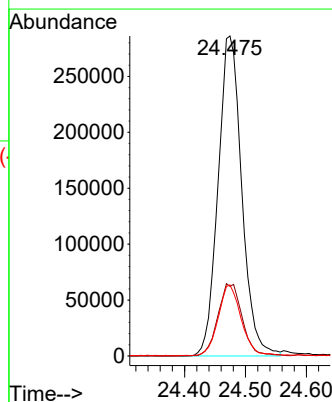
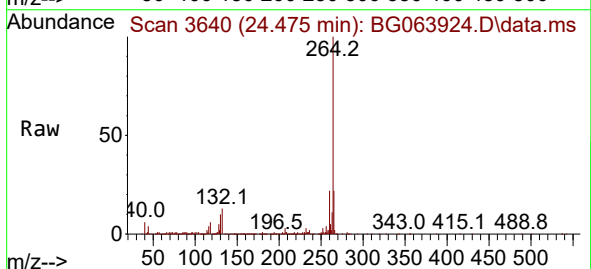
Tgt Ion:264 Resp: 773231

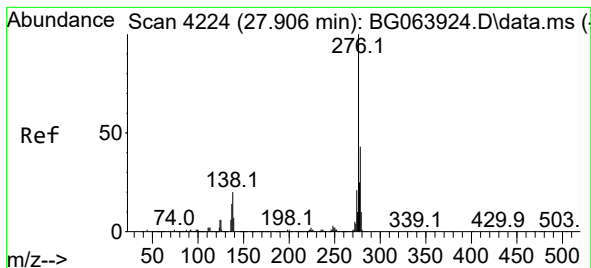
Ion Ratio Lower Upper

264 100

260 21.7 17.4 26.0

265 22.2 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.981 ng

RT: 27.906 min Scan# 41

Delta R.T. 0.000 min

Lab File: BG063924.D

Acq: 3 Jan 2025 13:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

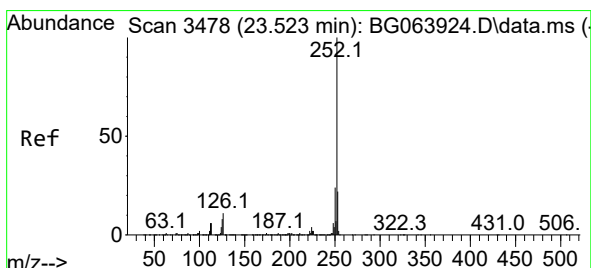
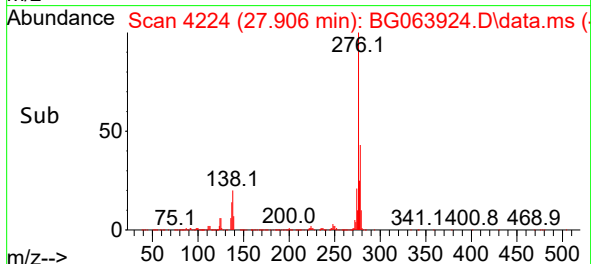
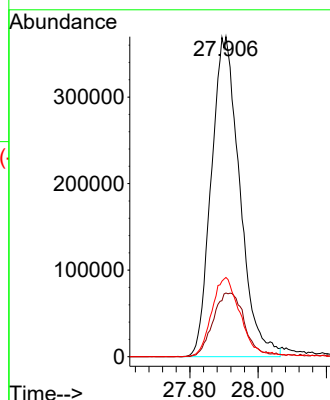
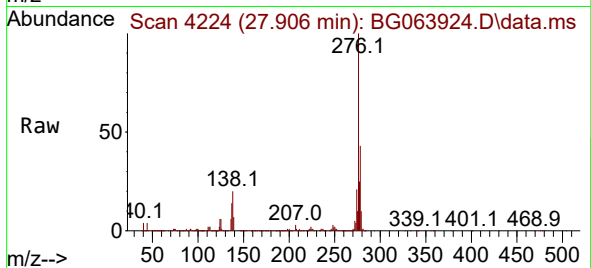
Tgt Ion:276 Resp: 2137408

Ion Ratio Lower Upper

276 100

138 21.8 17.4 26.2

277 24.5 19.6 29.4



#88

Benzo(b)fluoranthene

Concen: 39.508 ng

RT: 23.523 min Scan# 3478

Delta R.T. 0.000 min

Lab File: BG063924.D

Acq: 3 Jan 2025 13:40

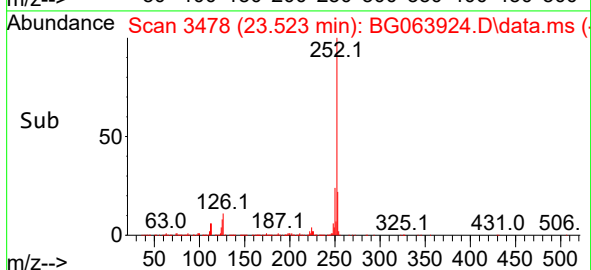
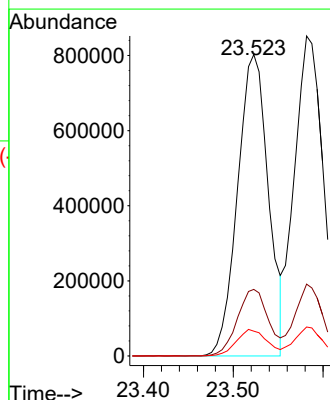
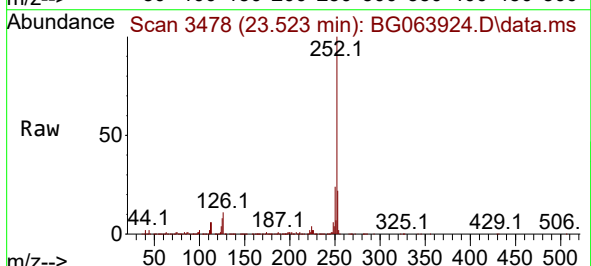
Tgt Ion:252 Resp: 1912979

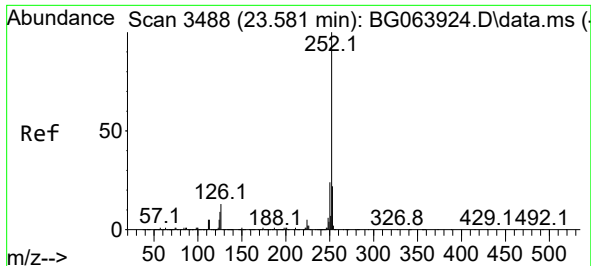
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 8.2 6.6 9.8

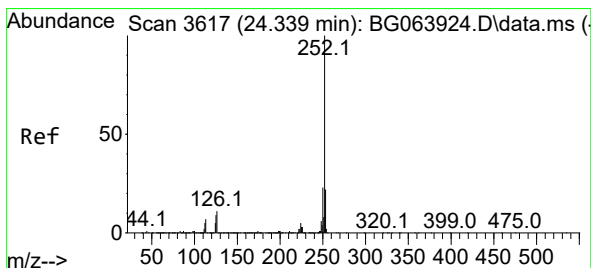
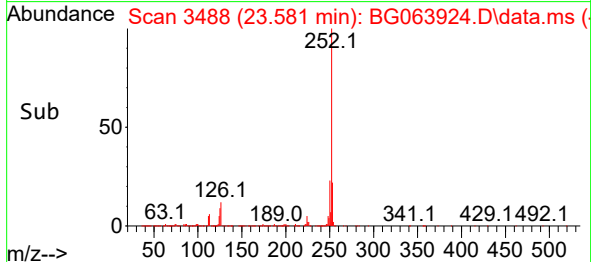
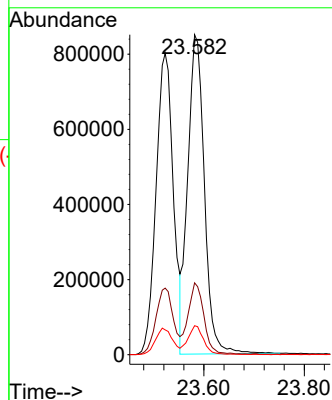
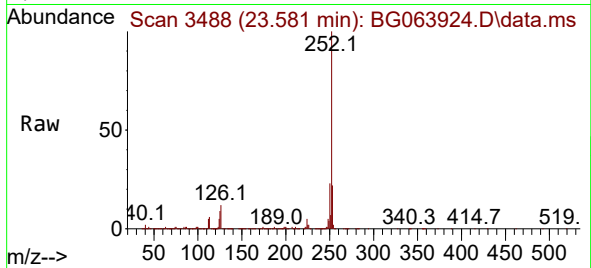




#89
Benzo(k)fluoranthene
Concen: 40.237 ng
RT: 23.581 min Scan# 3488
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

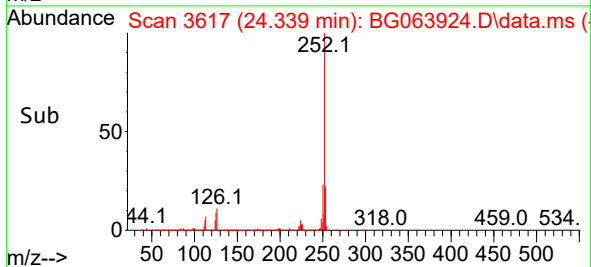
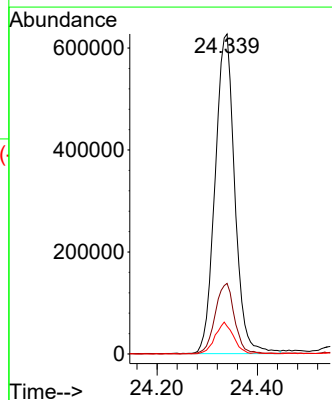
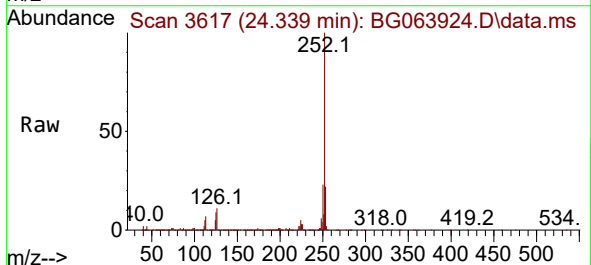
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

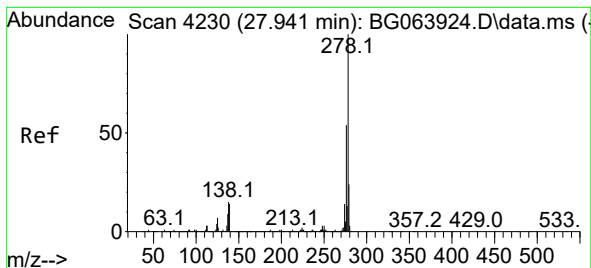
Tgt Ion:252 Resp: 1954705
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 9.0 7.2 10.8



#90
Benzo(a)pyrene
Concen: 39.809 ng
RT: 24.339 min Scan# 3617
Delta R.T. 0.000 min
Lab File: BG063924.D
Acq: 3 Jan 2025 13:40

Tgt Ion:252 Resp: 1705247
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 8.7 7.0 10.4





#91

Dibenzo(a,h)anthracene

Concen: 40.264 ng

RT: 27.941 min Scan# 4230

Delta R.T. 0.000 min

Lab File: BG063924.D

Acq: 3 Jan 2025 13:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

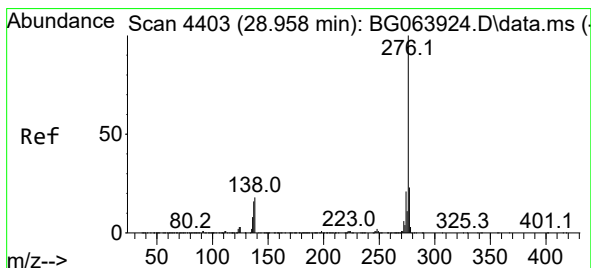
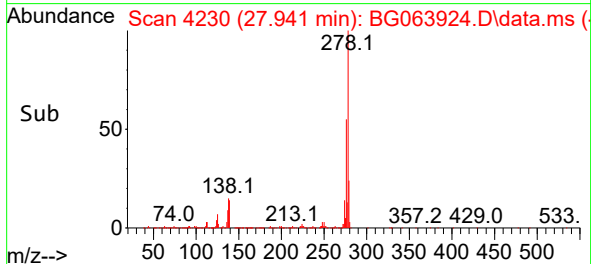
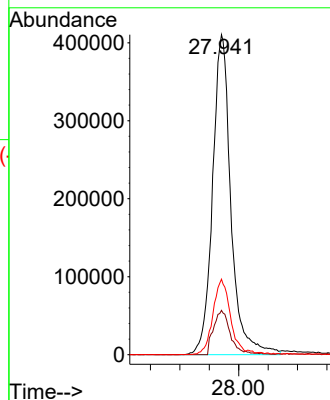
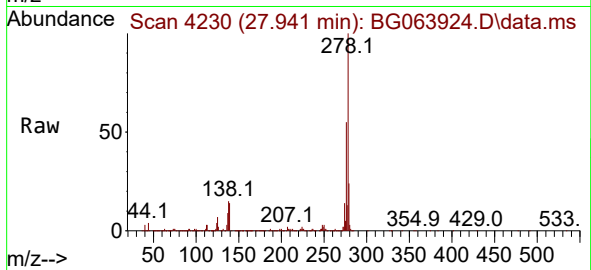
Tgt Ion:278 Resp: 1774908

Ion Ratio Lower Upper

278 100

139 13.9 11.1 16.7

279 23.6 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 40.536 ng

RT: 28.958 min Scan# 4403

Delta R.T. 0.000 min

Lab File: BG063924.D

Acq: 3 Jan 2025 13:40

Tgt Ion:276 Resp: 1833690

Ion Ratio Lower Upper

276 100

277 23.4 18.7 28.1

138 18.0 14.4 21.6

