

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010325\
 Data File : BG063926.D
 Acq On : 3 Jan 2025 14:55
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Jan 03 22:27:56 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	118233	20.000	ng	0.00
21) Naphthalene-d8	10.585	136	445135	20.000	ng	0.00
39) Acenaphthene-d10	14.439	164	305162	20.000	ng	0.00
64) Phenanthrene-d10	17.195	188	725984	20.000	ng	0.00
76) Chrysene-d12	21.454	240	707294	20.000	ng	0.00
86) Perylene-d12	24.474	264	783699	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.391	112	871920	116.676	ng	0.00
7) Phenol-d6	6.983	99	1282362	120.526	ng	0.00
23) Nitrobenzene-d5	8.957	82	1399804	123.630	ng	0.00
42) 2,4,6-Tribromophenol	15.943	330	448091	122.610	ng	0.00
45) 2-Fluorobiphenyl	13.058	172	2483725	117.616	ng	0.00
79) Terphenyl-d14	19.827	244	3950032	111.372	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	222112	57.102	ng	98
3) Pyridine	3.687	79	591425	57.439	ng	95
4) n-Nitrosodimethylamine	3.605	42	237948	59.450	ng	94
6) Aniline	7.124	93	533874	57.305	ng	96
8) 2-Chlorophenol	7.365	128	424306	58.855	ng	98
9) Benzaldehyde	6.936	77	342024	49.913	ng	96
10) Phenol	7.013	94	660956	59.283	ng	98
11) bis(2-Chloroethyl)ether	7.224	93	509147	57.952	ng	94
12) 1,3-Dichlorobenzene	7.682	146	511258	58.301	ng	96
13) 1,4-Dichlorobenzene	7.829	146	514735	58.346	ng	97
14) 1,2-Dichlorobenzene	8.147	146	495532	58.150	ng	95
15) Benzyl Alcohol	8.041	79	473443	61.629	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.323	45	737659	58.233	ng	99
17) 2-Methylphenol	8.252	107	429315	59.652	ng	98
18) Hexachloroethane	8.869	117	194812	58.593	ng	95
19) n-Nitroso-di-n-propyla...	8.599	70	483726	61.758	ng	96
20) 3+4-Methylphenols	8.581	107	592206	60.740	ng	91
22) Acetophenone	8.617	105	806543	60.707	ng	# 99
24) Nitrobenzene	8.998	77	744663	61.391	ng	97
25) Isophorone	9.516	82	1222803	61.656	ng	99
26) 2-Nitrophenol	9.704	139	246109	64.529	ng	93
27) 2,4-Dimethylphenol	9.774	122	302101	61.929	ng	99
28) bis(2-Chloroethoxy)met...	9.997	93	717645	60.351	ng	99
29) 2,4-Dichlorophenol	10.244	162	455947	62.827	ng	99
30) 1,2,4-Trichlorobenzene	10.450	180	542180	61.314	ng	97
31) Naphthalene	10.632	128	1437567	59.497	ng	98
32) Benzoic acid	9.968	122	226534	65.005	ng	98
33) 4-Chloroaniline	10.749	127	477645	60.909	ng	98
34) Hexachlorobutadiene	10.920	225	367393	60.730	ng	96
35) Caprolactam	11.543	113	147724	61.511	ng	97
36) 4-Chloro-3-methylphenol	11.895	107	504042	62.282	ng	97
37) 2-Methylnaphthalene	12.248	142	1010488	60.023	ng	99
38) 1-Methylnaphthalene	12.471	142	1000825	59.605	ng	98
40) 1,2,4,5-Tetrachloroben...	12.624	216	624272	61.433	ng	99
41) Hexachlorocyclopentadiene	12.600	237	99476	79.515	ng	98
43) 2,4,6-Trichlorophenol	12.876	196	384252	63.655	ng	99

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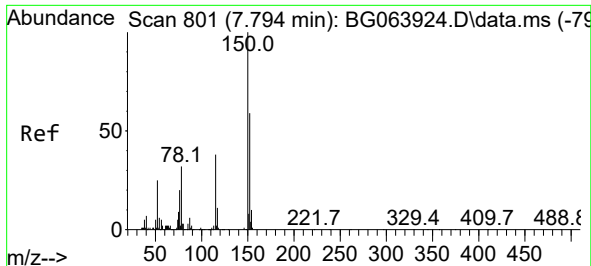
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.953	196	428930	63.525	ng	97
46) 1,1'-Biphenyl	13.270	154	1350824	60.750	ng	98
47) 2-Chloronaphthalene	13.311	162	1136685	62.238	ng	98
48) 2-Nitroaniline	13.523	65	391916	64.743	ng	90
49) Acenaphthylene	14.163	152	1651887	61.210	ng	98
50) Dimethylphthalate	13.905	163	1359837	61.575	ng	99
51) 2,6-Dinitrotoluene	14.022	165	303344	62.234	ng	96
52) Acenaphthene	14.504	154	1005522	60.544	ng	99
53) 3-Nitroaniline	14.357	138	288612	63.798	ng	85
54) 2,4-Dinitrophenol	14.574	184	157955	71.020	ng	93
55) Dibenzofuran	14.845	168	1710159	59.464	ng	99
56) 4-Nitrophenol	14.692	139	215841	65.978	ng	95
57) 2,4-Dinitrotoluene	14.821	165	444082	64.421	ng	100
58) Fluorene	15.497	166	1306051	59.015	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.080	232	377315	64.505	ng	98
60) Diethylphthalate	15.268	149	1320894	60.479	ng	100
61) 4-Chlorophenyl-phenyle...	15.485	204	711978	58.939	ng	97
62) 4-Nitroaniline	15.526	138	307249	65.285	ng	97
63) Azobenzene	15.779	77	1692916	60.949	ng	98
65) 4,6-Dinitro-2-methylph...	15.597	198	249551	64.694	ng	99
66) n-Nitrosodiphenylamine	15.708	169	1157408	61.077	ng	99
67) 4-Bromophenyl-phenylether	16.384	248	491252	61.318	ng	97
68) Hexachlorobenzene	16.507	284	545739	59.927	ng	99
69) Atrazine	16.660	200	237191	38.922	ng	99
70) Pentachlorophenol	16.860	266	268130	67.282	ng	93
71) Phenanthrene	17.236	178	2182944	57.869	ng	99
72) Anthracene	17.330	178	2171409	58.988	ng	99
73) Carbazole	17.606	167	2017856	59.487	ng	99
74) Di-n-butylphthalate	18.164	149	2246254	59.542	ng	99
75) Fluoranthene	19.263	202	2759963	57.849	ng	98
77) Benzidine	19.451	184	614283	67.344	ng	98
78) Pyrene	19.627	202	2873918	59.482	ng	97
80) Butylbenzylphthalate	20.520	149	964655	65.336	ng	99
81) Benzo(a)anthracene	21.437	228	2837081	60.130	ng	97
82) 3,3'-Dichlorobenzidine	21.355	252	916951	63.295	ng	96
83) Chrysene	21.501	228	2748440	59.737	ng	99
84) Bis(2-ethylhexyl)phtha...	21.343	149	1416533	62.545	ng	98
85) Di-n-octyl phthalate	22.483	149	2526464	63.777	ng	99
87) Indeno(1,2,3-cd)pyrene	27.900	276	3350621	61.837	ng	# 89
88) Benzo(b)fluoranthene	23.523	252	2923772	59.577	ng	99
89) Benzo(k)fluoranthene	23.587	252	3009981	61.131	ng	100
90) Benzo(a)pyrene	24.333	252	2639979	60.807	ng	98
91) Dibenzo(a,h)anthracene	27.953	278	2784037	62.313	ng	99
92) Benzo(g,h,i)perylene	28.963	276	2834004	61.813	ng	99

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

BNA G

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SSTDICC060

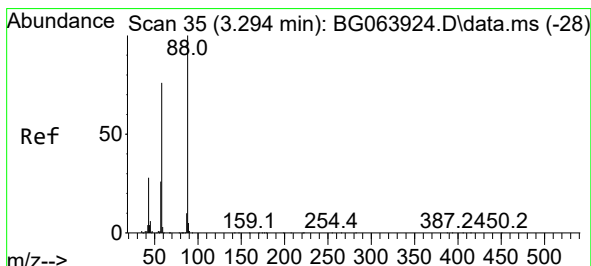
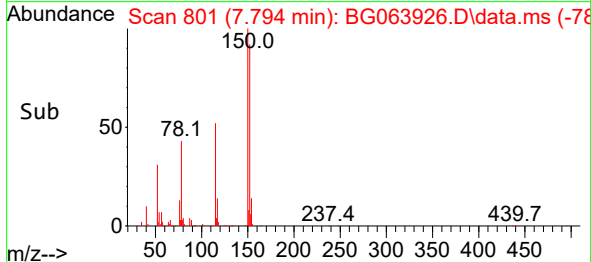
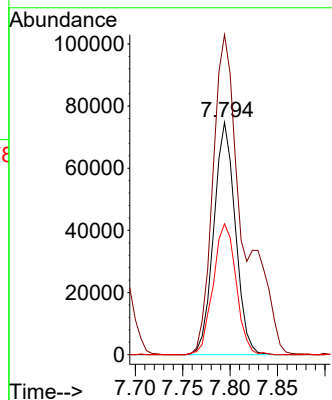
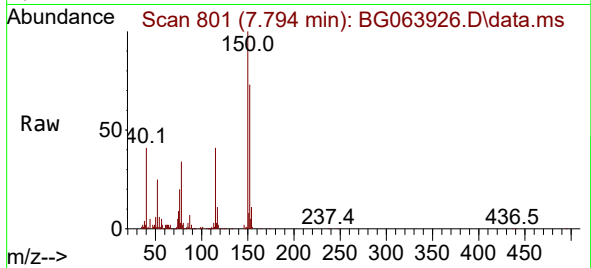
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.794 min Scan# 801
 Delta R.T. 0.000 min
 Lab File: BG063926.D
 Acq: 3 Jan 2025 14:55

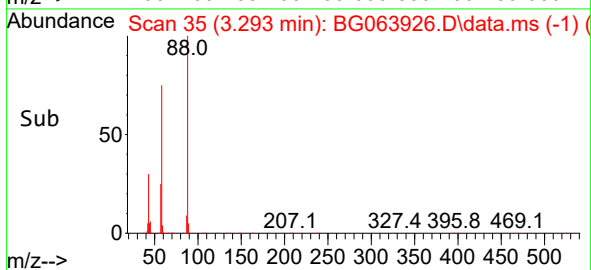
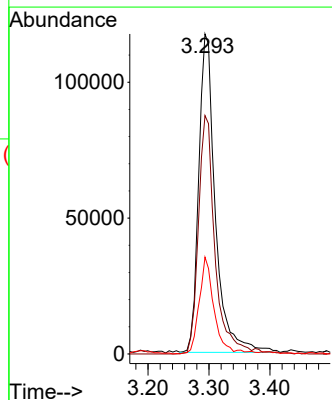
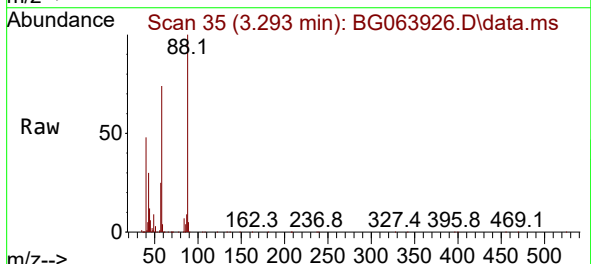
Instrument :
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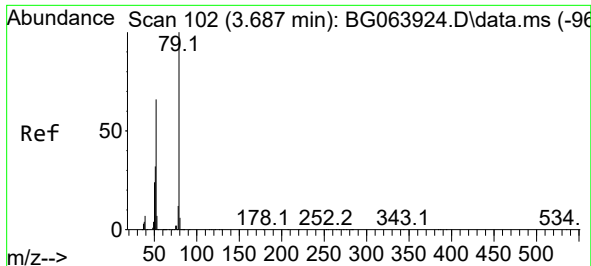
Tgt Ion:152 Resp: 118233
 Ion Ratio Lower Upper
 152 100
 150 137.7 135.5 203.3
 115 56.3 51.8 77.8



#2
 1,4-Dioxane
 Concen: 57.102 ng
 RT: 3.293 min Scan# 35
 Delta R.T. -0.000 min
 Lab File: BG063926.D
 Acq: 3 Jan 2025 14:55

Tgt Ion: 88 Resp: 222112
 Ion Ratio Lower Upper
 88 100
 58 75.1 58.4 87.6
 43 27.7 22.1 33.1

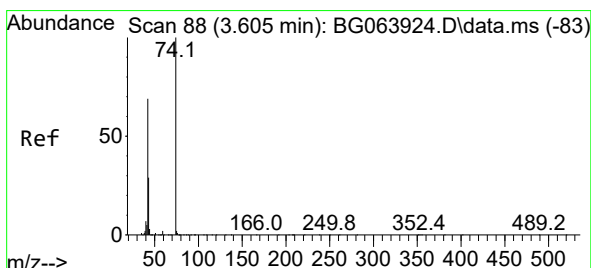
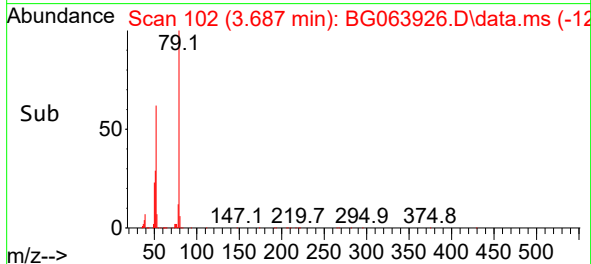
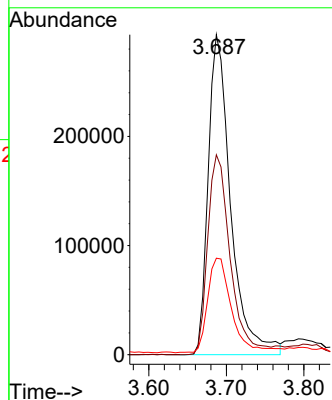
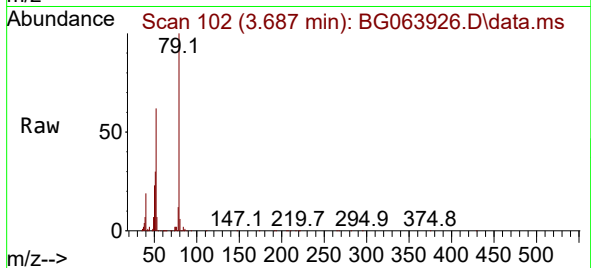




#3
Pyridine
Concen: 57.439 ng
RT: 3.687 min Scan# 102
Delta R.T. -0.000 min
Lab File: BG063926.D
Acq: 3 Jan 2025 14:55

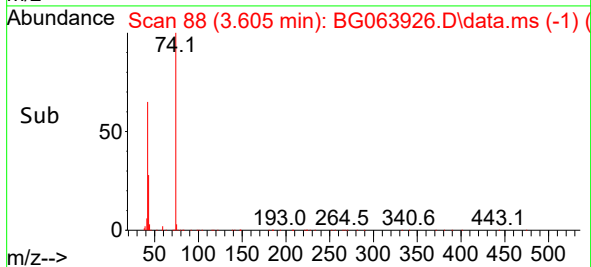
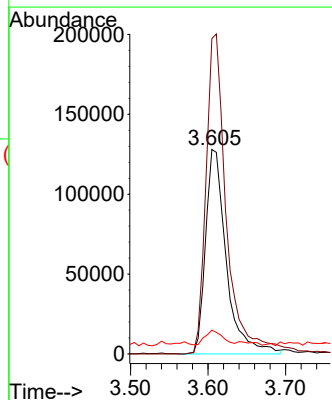
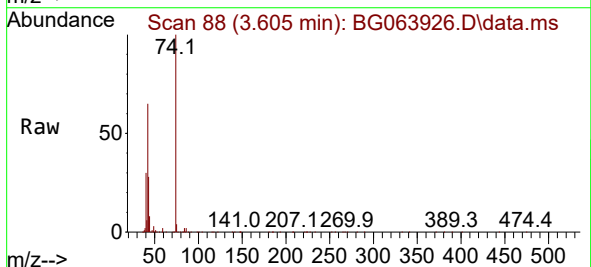
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

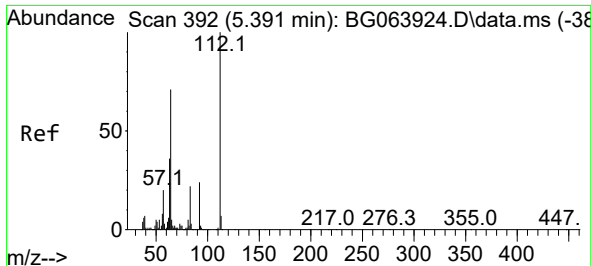
Tgt Ion: 79 Resp: 591425
Ion Ratio Lower Upper
79 100
52 62.4 53.1 79.7
51 30.1 26.2 39.4



#4
n-Nitrosodimethylamine
Concen: 59.450 ng
RT: 3.605 min Scan# 88
Delta R.T. -0.000 min
Lab File: BG063926.D
Acq: 3 Jan 2025 14:55

Tgt Ion: 42 Resp: 237948
Ion Ratio Lower Upper
42 100
74 154.2 116.6 175.0
44 11.6 10.4 15.6

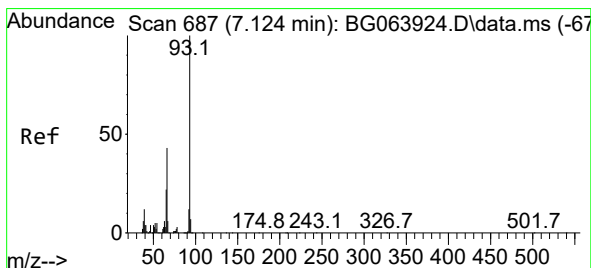
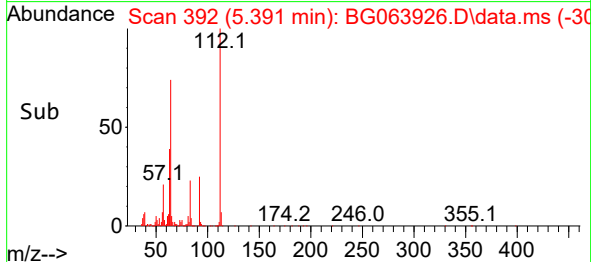
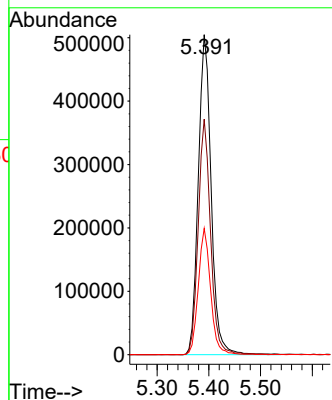
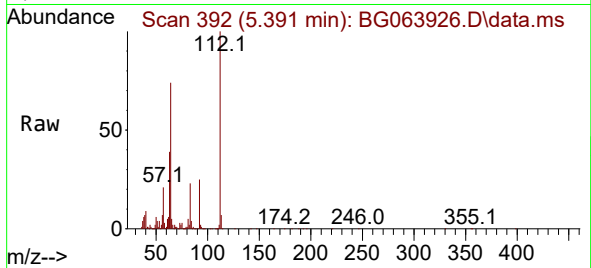




#5
2-Fluorophenol
Concen: 116.676 ng
RT: 5.391 min Scan# 392
Delta R.T. -0.000 min
Lab File: BG063926.D
Acq: 3 Jan 2025 14:55

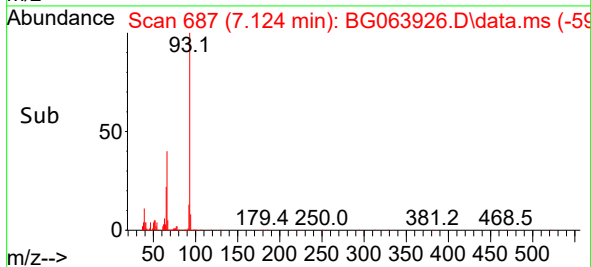
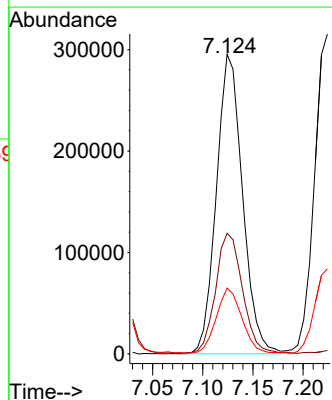
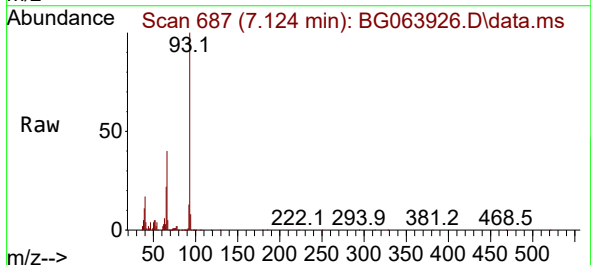
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ClientSampleId :
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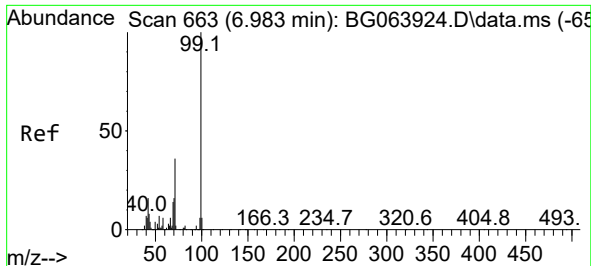
Tgt Ion:112 Resp: 871920
Ion Ratio Lower Upper
112 100
64 73.6 56.6 85.0
63 39.5 29.2 43.8



#6
Aniline
Concen: 57.305 ng
RT: 7.124 min Scan# 687
Delta R.T. -0.000 min
Lab File: BG063926.D
Acq: 3 Jan 2025 14:55

Tgt Ion: 93 Resp: 533874
Ion Ratio Lower Upper
93 100
66 40.3 35.0 52.4
65 22.0 17.8 26.8



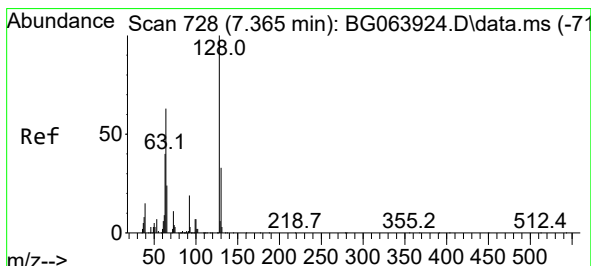
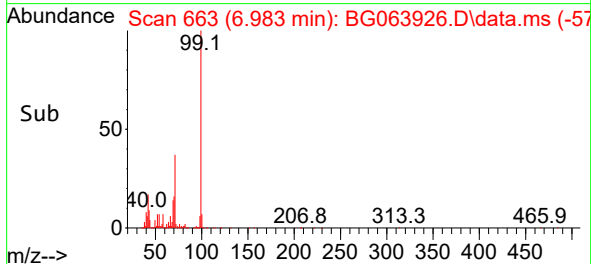
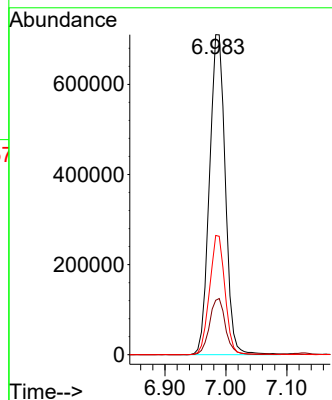
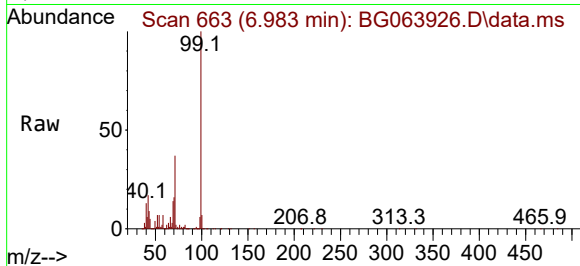


#7
Phenol-d6
Concen: 120.526 ng
RT: 6.983 min Scan# 663
Delta R.T. -0.000 min
Lab File: BG063926.D
Acq: 3 Jan 2025 14:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 99 Resp: 1282362

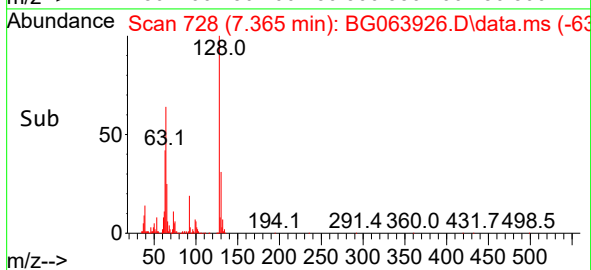
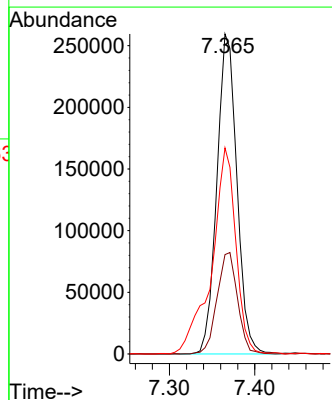
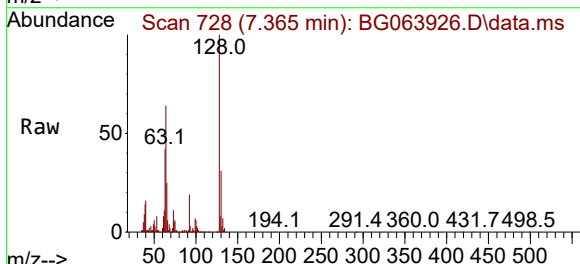
Ion	Ratio	Lower	Upper
99	100		
42	17.0	13.0	19.6
71	37.3	28.5	42.7

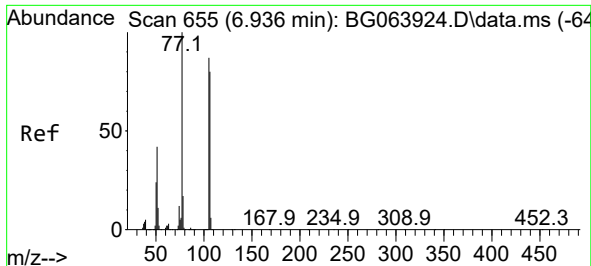


#8
2-Chlorophenol
Concen: 58.855 ng
RT: 7.365 min Scan# 728
Delta R.T. -0.000 min
Lab File: BG063926.D
Acq: 3 Jan 2025 14:55

Tgt Ion:128 Resp: 424306

Ion	Ratio	Lower	Upper
128	100		
130	31.0	13.4	53.4
64	64.4	44.6	84.6

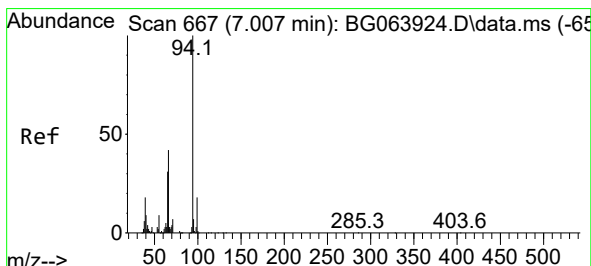
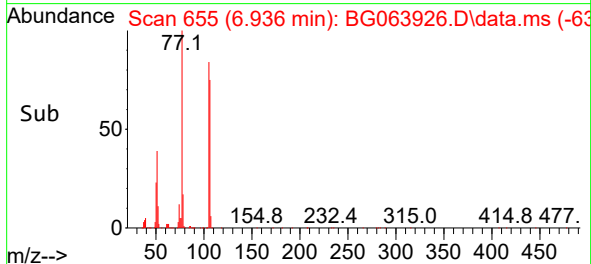
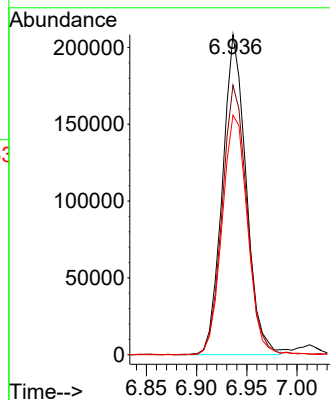
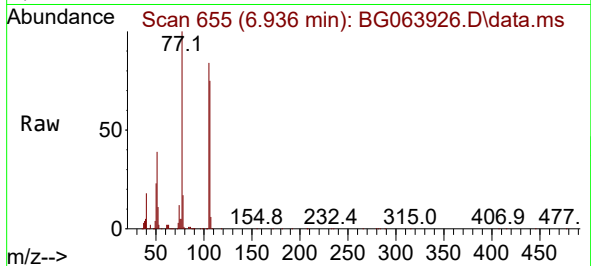




#9
Benzaldehyde
Concen: 49.913 ng
RT: 6.936 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG063926.D
Acq: 3 Jan 2025 14:55

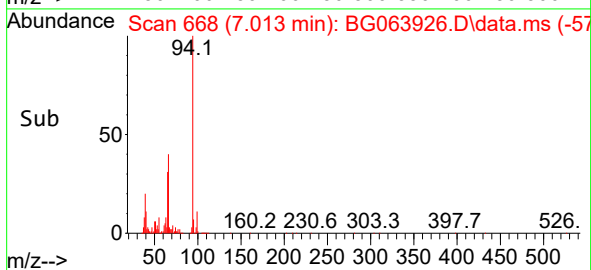
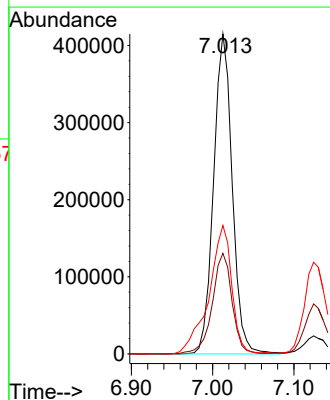
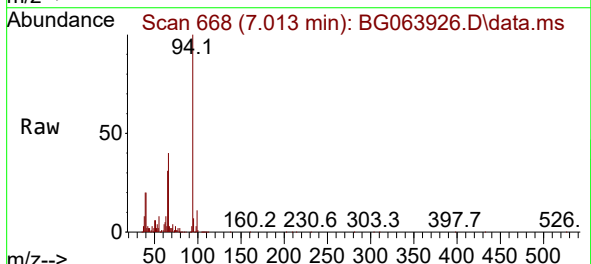
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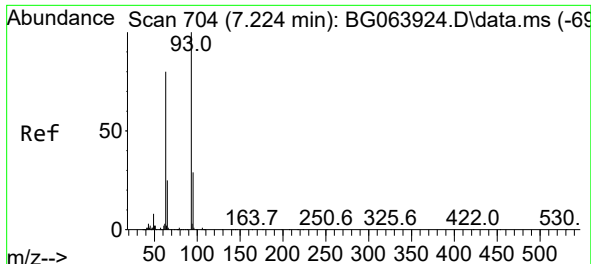
Tgt Ion: 77 Resp: 342024
Ion Ratio Lower Upper
77 100
105 84.2 66.5 106.5
106 74.9 60.1 100.1



#10
Phenol
Concen: 59.283 ng
RT: 7.013 min Scan# 668
Delta R.T. 0.006 min
Lab File: BG063926.D
Acq: 3 Jan 2025 14:55

Tgt Ion: 94 Resp: 660956
Ion Ratio Lower Upper
94 100
65 31.4 11.5 51.5
66 40.2 21.9 61.9

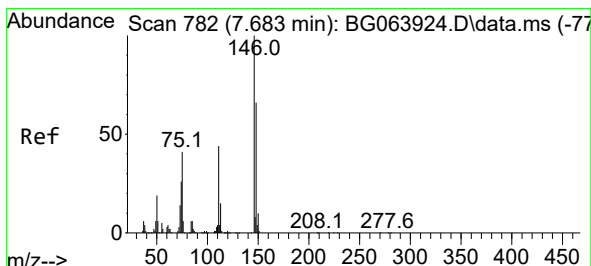
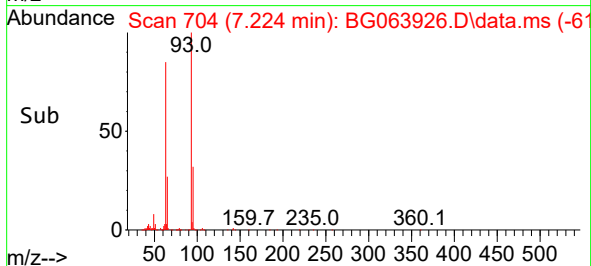
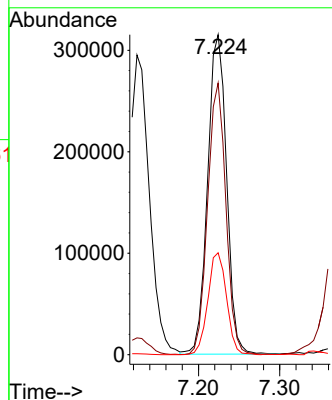
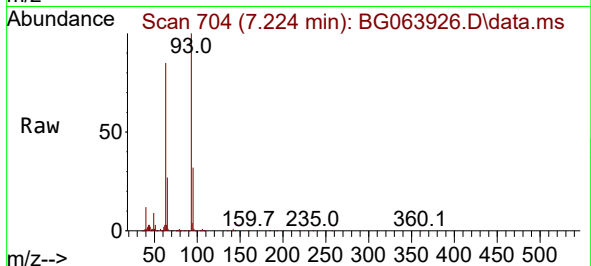




#11
bis(2-Chloroethyl)ether
Concen: 57.952 ng
RT: 7.224 min Scan# 704
Delta R.T. -0.000 min
Lab File: BG063926.D
Acq: 3 Jan 2025 14:55

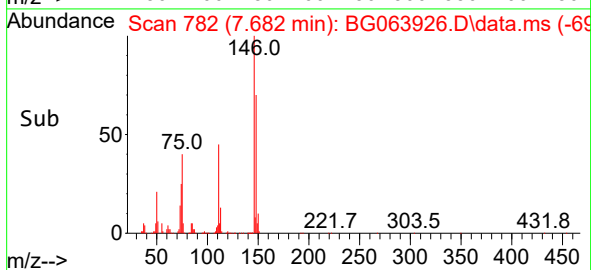
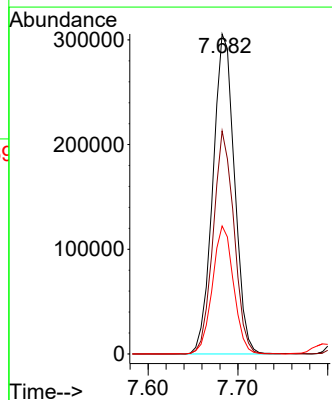
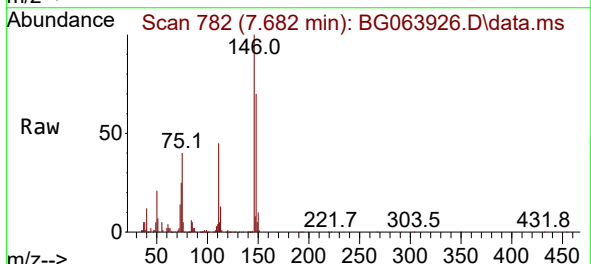
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

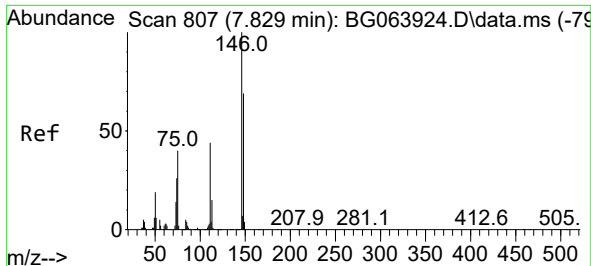
Tgt Ion: 93 Resp: 509147
Ion Ratio Lower Upper
93 100
63 84.9 59.6 99.6
95 31.8 9.3 49.3



#12
1,3-Dichlorobenzene
Concen: 58.301 ng
RT: 7.682 min Scan# 782
Delta R.T. -0.000 min
Lab File: BG063926.D
Acq: 3 Jan 2025 14:55

Tgt Ion:146 Resp: 511258
Ion Ratio Lower Upper
146 100
148 69.7 52.6 78.8
75 40.0 32.6 48.8

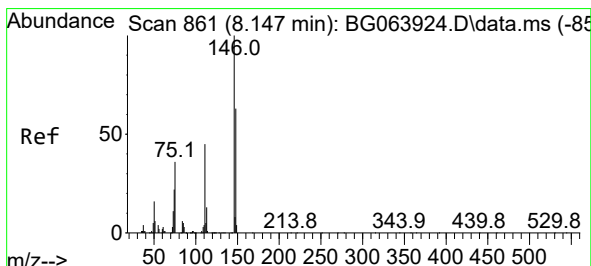
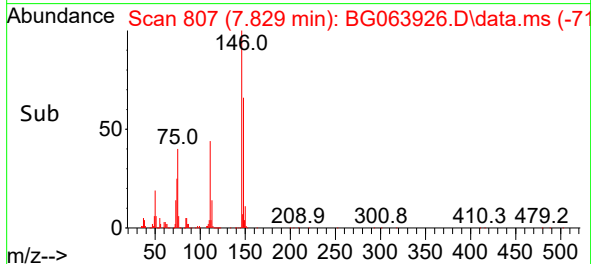
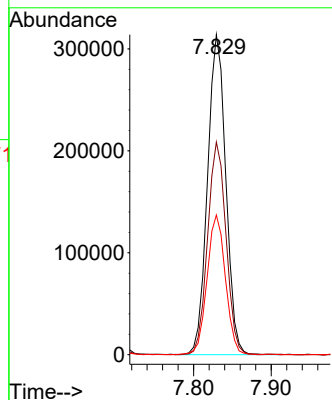
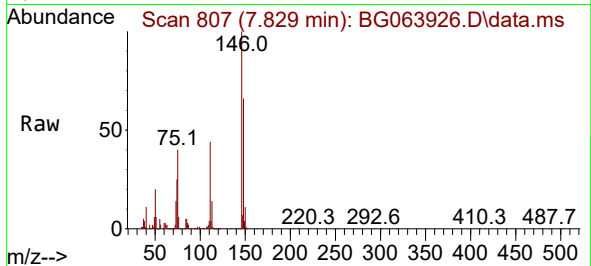




#13
1,4-Dichlorobenzene
Concen: 58.346 ng
RT: 7.829 min Scan# 807
Delta R.T. -0.000 min
Lab File: BG063926.D
Acq: 3 Jan 2025 14:55

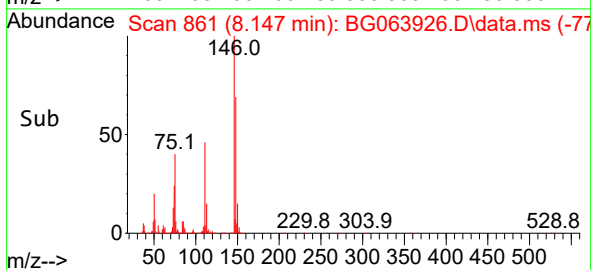
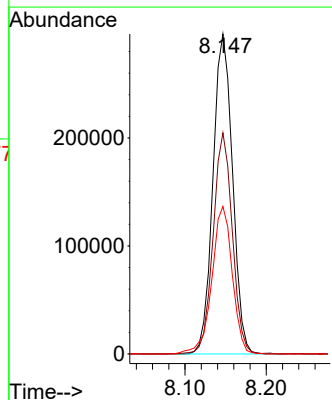
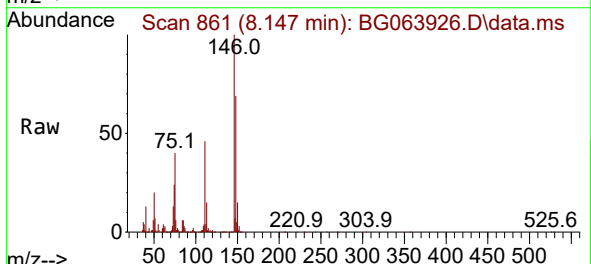
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

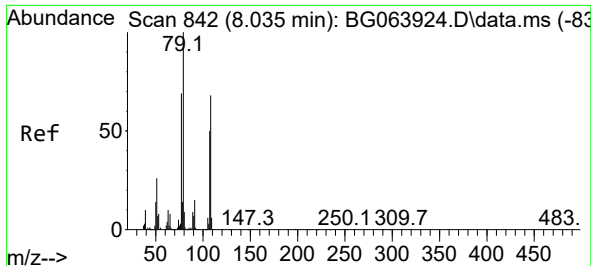
Tgt Ion:146 Resp: 514735
Ion Ratio Lower Upper
146 100
148 66.4 55.4 83.0
111 43.6 35.8 53.8



#14
1,2-Dichlorobenzene
Concen: 58.150 ng
RT: 8.147 min Scan# 861
Delta R.T. -0.000 min
Lab File: BG063926.D
Acq: 3 Jan 2025 14:55

Tgt Ion:146 Resp: 495532
Ion Ratio Lower Upper
146 100
148 69.1 50.7 76.1
111 46.1 36.1 54.1

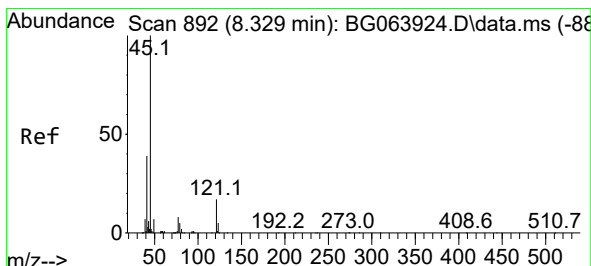
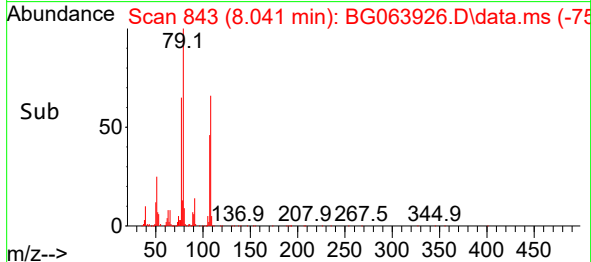
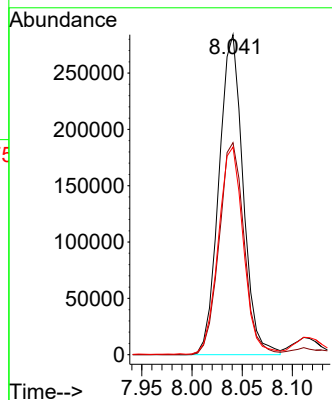
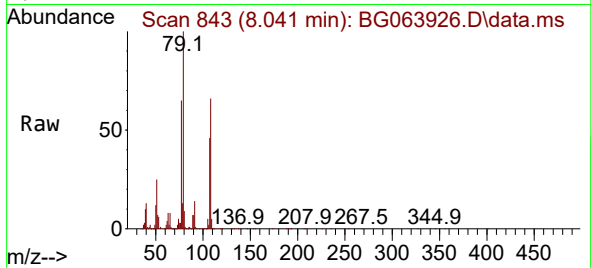




#15
Benzyl Alcohol
Concen: 61.629 ng
RT: 8.041 min Scan# 84
Delta R.T. 0.006 min
Lab File: BG063926.D
Acq: 3 Jan 2025 14:55

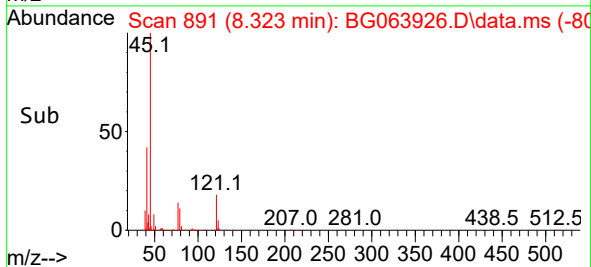
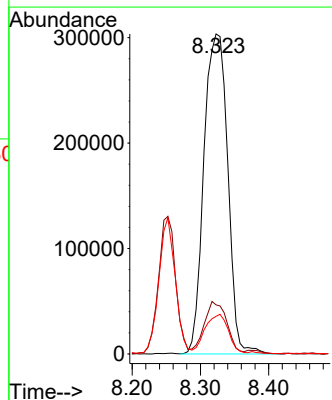
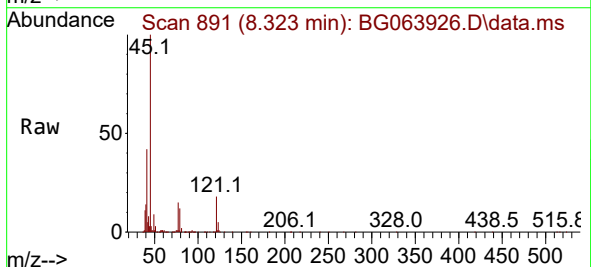
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

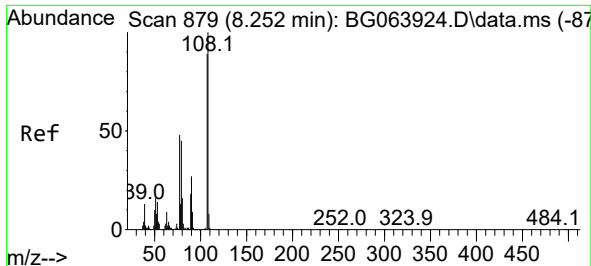
Tgt Ion: 79 Resp: 473443
Ion Ratio Lower Upper
79 100
108 66.3 54.6 81.8
77 64.9 55.6 83.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.233 ng
RT: 8.323 min Scan# 891
Delta R.T. -0.006 min
Lab File: BG063926.D
Acq: 3 Jan 2025 14:55

Tgt Ion: 45 Resp: 737659
Ion Ratio Lower Upper
45 100
77 15.4 0.0 34.7
79 11.8 0.0 32.1

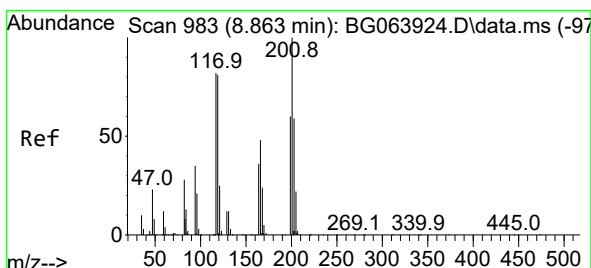
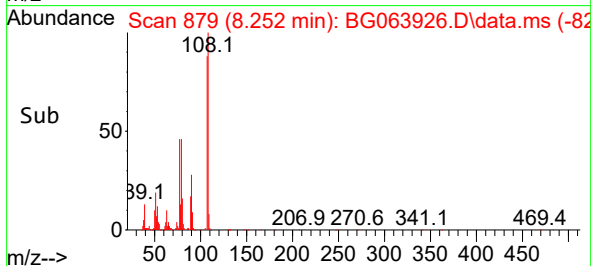
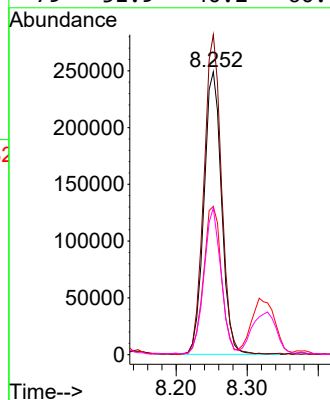
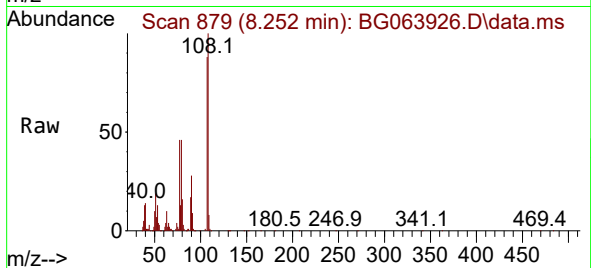




#17
2-Methylphenol
Concen: 59.652 ng
RT: 8.252 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG063926.D
Acq: 3 Jan 2025 14:55

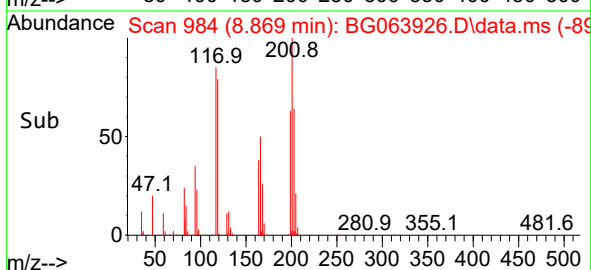
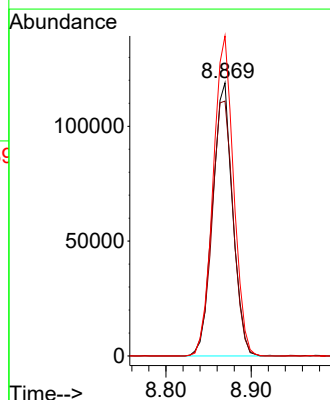
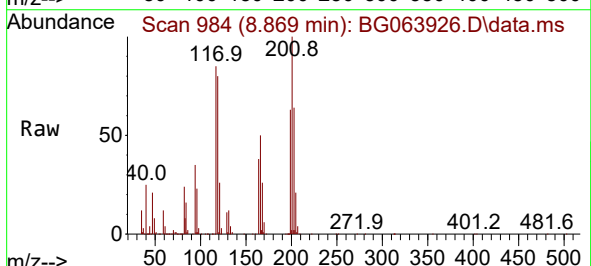
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

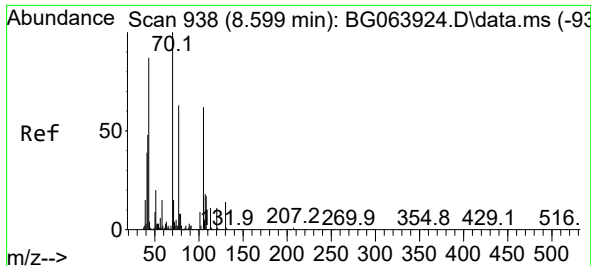
Tgt Ion:107 Resp: 429315
Ion Ratio Lower Upper
107 100
108 113.1 89.5 134.3
77 52.4 43.4 65.2
79 51.9 40.2 60.4



#18
Hexachloroethane
Concen: 58.593 ng
RT: 8.869 min Scan# 984
Delta R.T. 0.006 min
Lab File: BG063926.D
Acq: 3 Jan 2025 14:55

Tgt Ion:117 Resp: 194812
Ion Ratio Lower Upper
117 100
119 93.3 79.7 119.5
201 117.2 97.8 146.8





#19

n-Nitroso-di-n-propylamine

Concen: 61.758 ng

RT: 8.599 min Scan# 91

Delta R.T. -0.000 min

Lab File: BG063926.D

Acq: 3 Jan 2025 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 483726

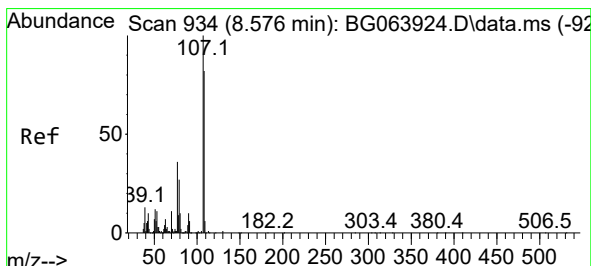
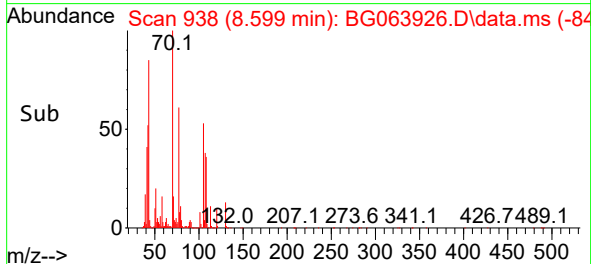
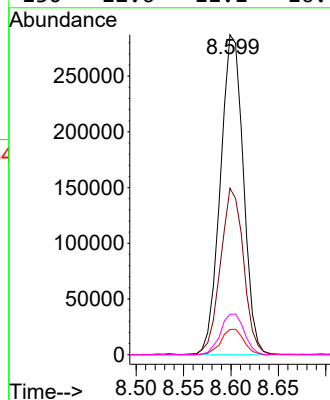
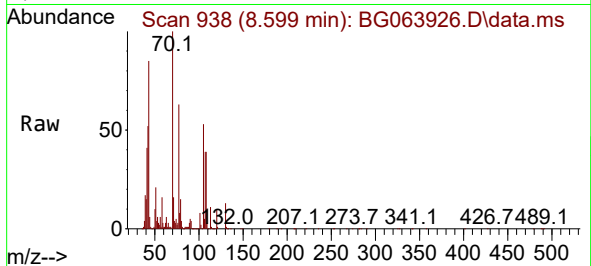
Ion Ratio Lower Upper

70 100

42 52.0 39.0 58.4

101 7.8 7.0 10.4

130 12.6 11.1 16.7



#20

3+4-Methylphenols

Concen: 60.740 ng

RT: 8.581 min Scan# 935

Delta R.T. 0.006 min

Lab File: BG063926.D

Acq: 3 Jan 2025 14:55

Tgt Ion: 107 Resp: 592206

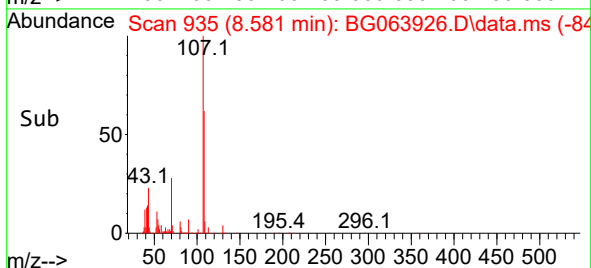
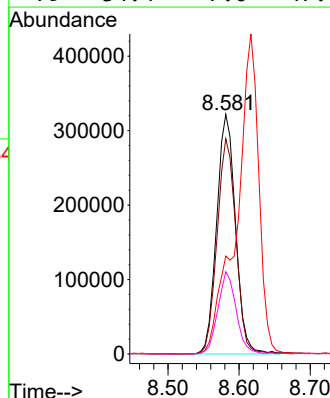
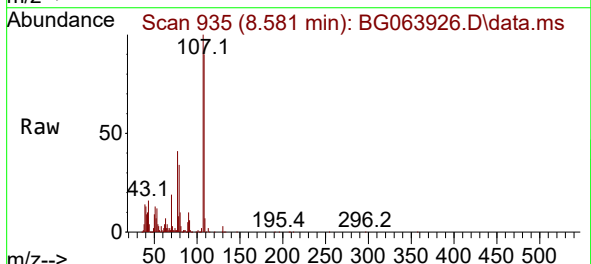
Ion Ratio Lower Upper

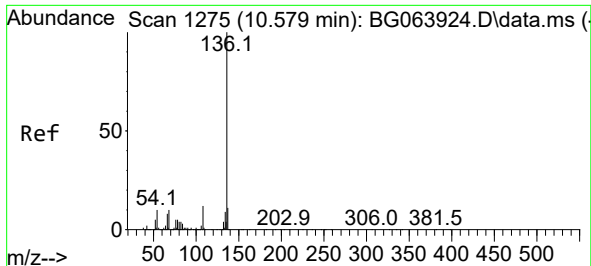
107 100

108 89.8 62.4 102.4

77 40.9 16.3 56.3

79 34.4 7.0 47.0

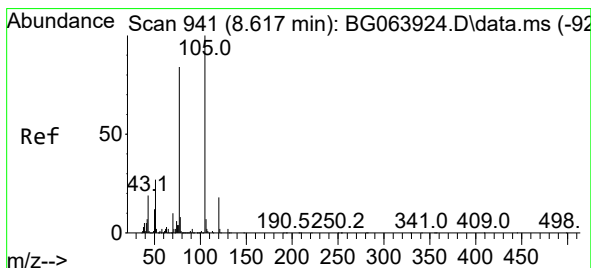
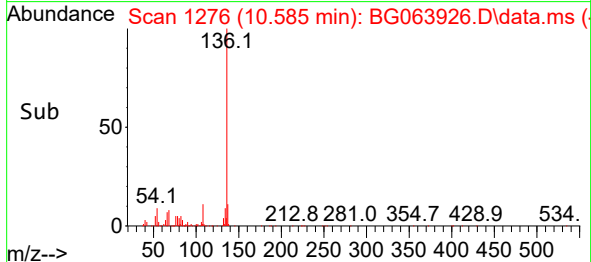
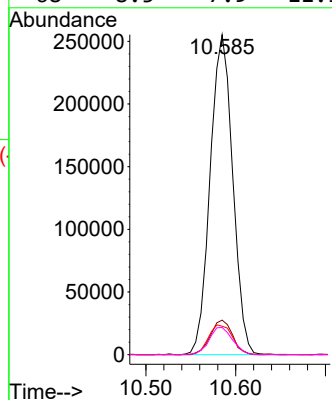
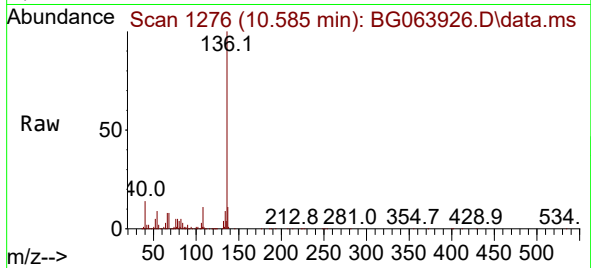




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.585 min Scan# 1275
Delta R.T. 0.006 min
Lab File: BG063926.D
Acq: 3 Jan 2025 14:55

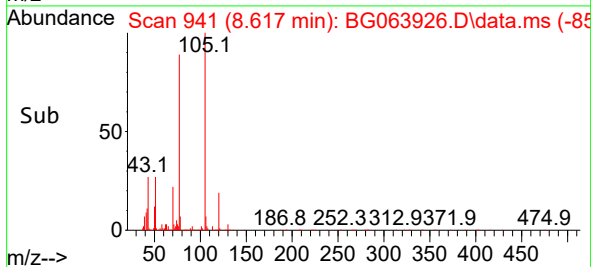
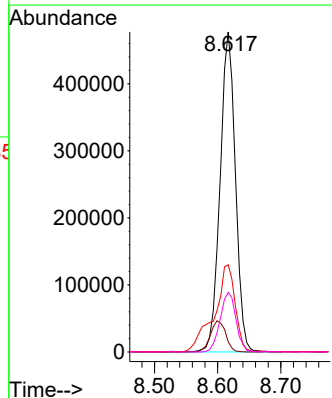
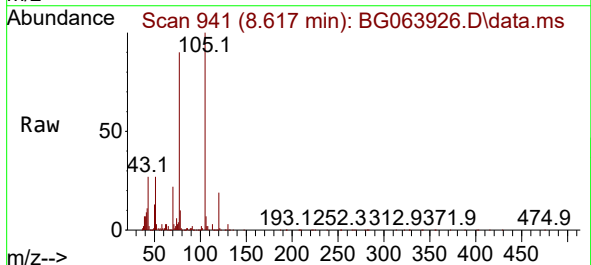
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

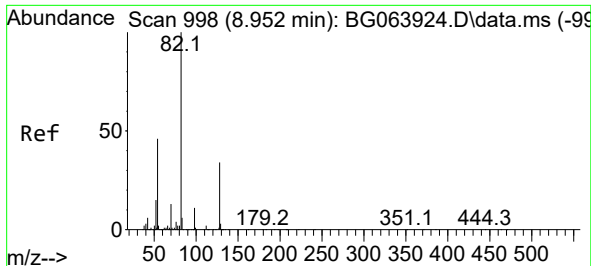
Tgt Ion:136 Resp: 445135
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.6
54 8.9 8.0 12.0
68 8.5 7.9 11.9



#22
Acetophenone
Concen: 60.707 ng
RT: 8.617 min Scan# 941
Delta R.T. -0.000 min
Lab File: BG063926.D
Acq: 3 Jan 2025 14:55

Tgt Ion:105 Resp: 806543
Ion Ratio Lower Upper
105 100
71 3.2 1.5 2.3#
51 27.3 21.8 32.8
120 18.6 14.5 21.7

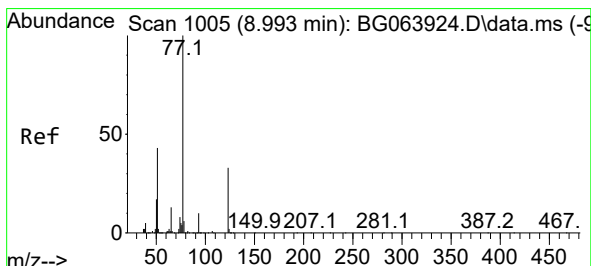
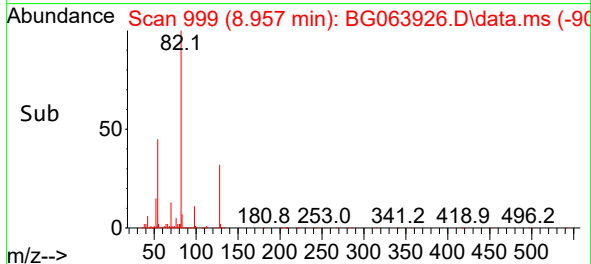
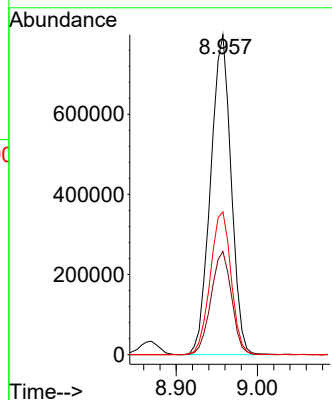
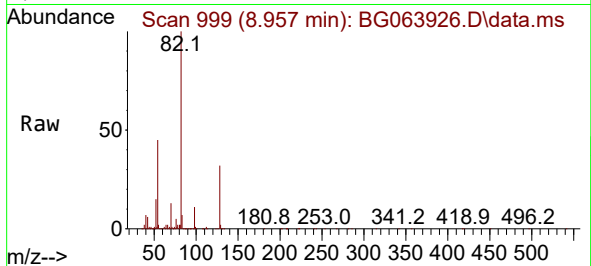




#23
Nitrobenzene-d5
Concen: 123.630 ng
RT: 8.957 min Scan# 999
Delta R.T. 0.006 min
Lab File: BG063926.D
Acq: 3 Jan 2025 14:55

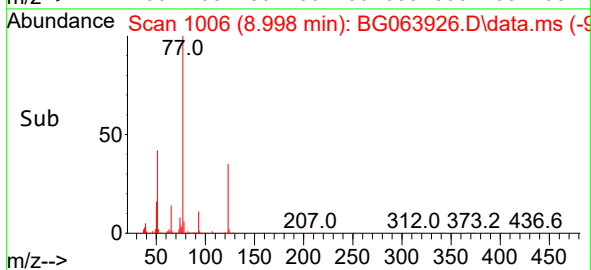
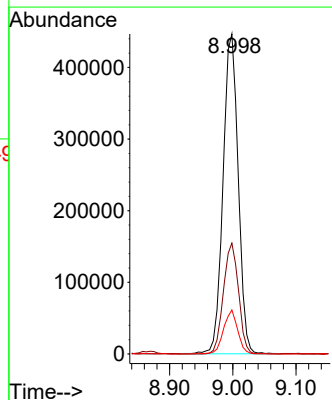
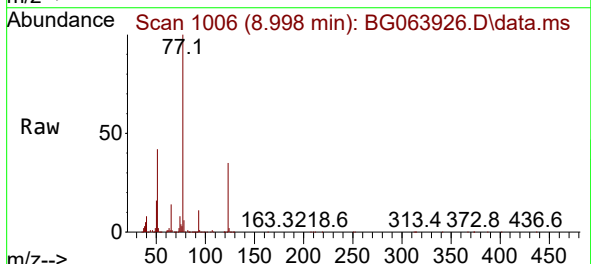
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

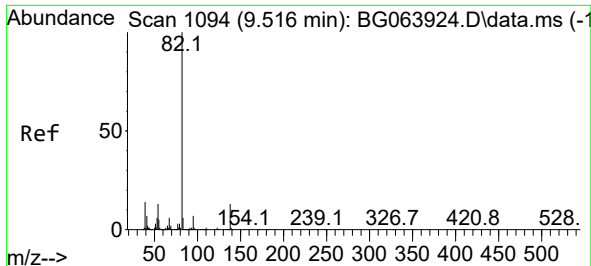
Tgt Ion: 82 Resp: 1399804
Ion Ratio Lower Upper
82 100
128 32.2 26.9 40.3
54 44.6 36.7 55.1



#24
Nitrobenzene
Concen: 61.391 ng
RT: 8.998 min Scan# 1006
Delta R.T. 0.006 min
Lab File: BG063926.D
Acq: 3 Jan 2025 14:55

Tgt Ion: 77 Resp: 744663
Ion Ratio Lower Upper
77 100
123 34.7 26.5 39.7
65 13.7 10.2 15.4

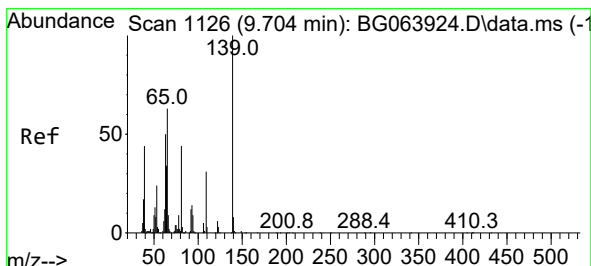
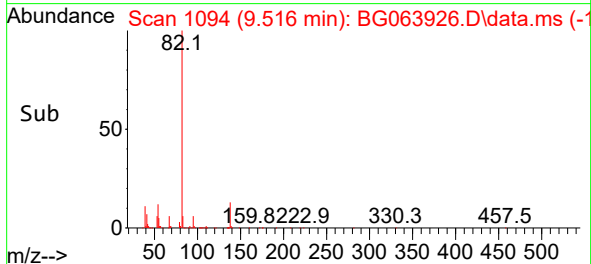
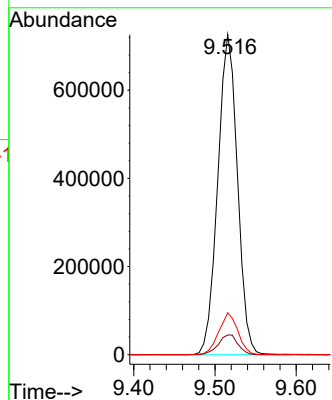
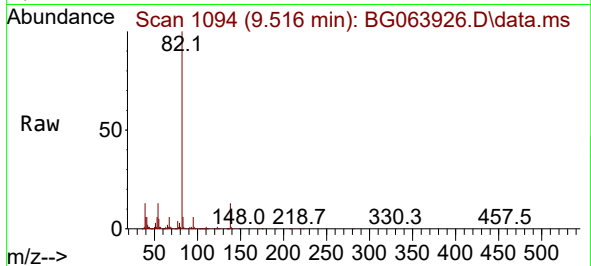




#25
Isophorone
Concen: 61.656 ng
RT: 9.516 min Scan# 1094
Delta R.T. -0.000 min
Lab File: BG063926.D
Acq: 3 Jan 2025 14:55

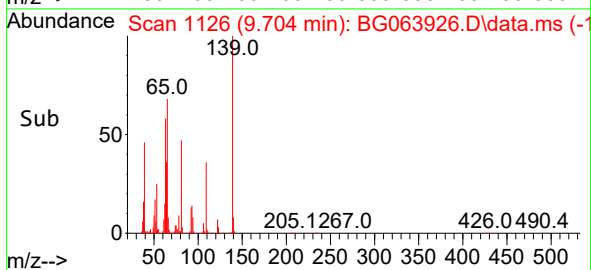
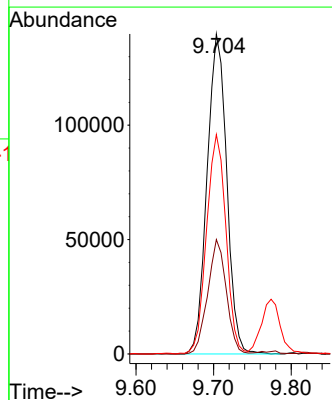
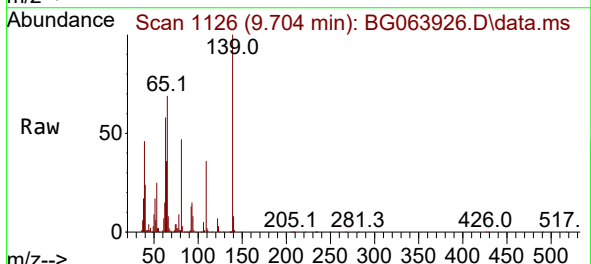
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

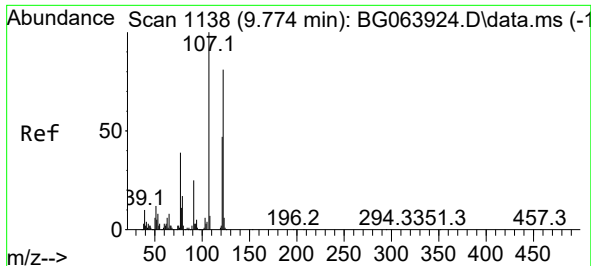
Tgt Ion: 82 Resp: 1222803
Ion Ratio Lower Upper
82 100
95 6.2 5.2 7.8
138 13.1 10.6 16.0



#26
2-Nitrophenol
Concen: 64.529 ng
RT: 9.704 min Scan# 1126
Delta R.T. -0.000 min
Lab File: BG063926.D
Acq: 3 Jan 2025 14:55

Tgt Ion:139 Resp: 246109
Ion Ratio Lower Upper
139 100
109 35.8 25.0 37.4
65 68.5 51.1 76.7





#27

2,4-Dimethylphenol

Concen: 61.929 ng

RT: 9.774 min Scan# 1138

Delta R.T. -0.000 min

Lab File: BG063926.D

Acq: 3 Jan 2025 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

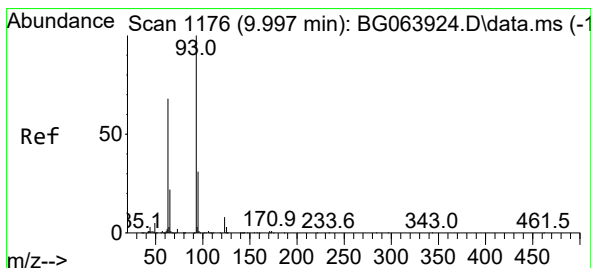
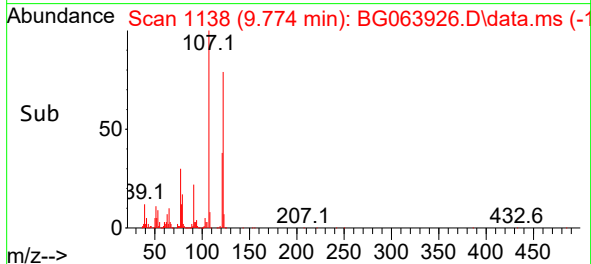
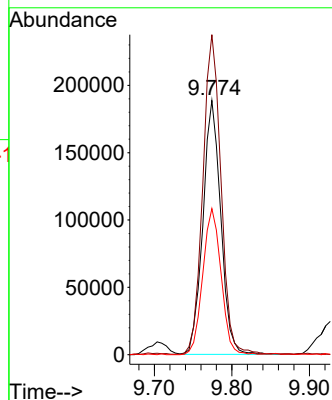
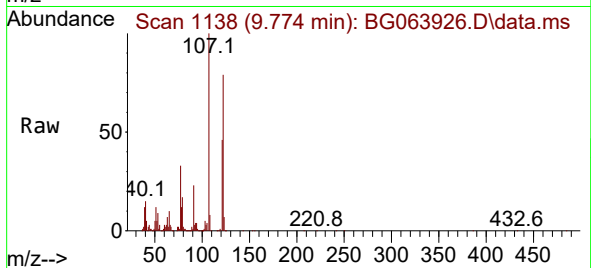
Tgt Ion:122 Resp: 302101

Ion Ratio Lower Upper

122 100

107 125.9 99.0 148.4

121 57.4 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 60.351 ng

RT: 9.997 min Scan# 1176

Delta R.T. -0.000 min

Lab File: BG063926.D

Acq: 3 Jan 2025 14:55

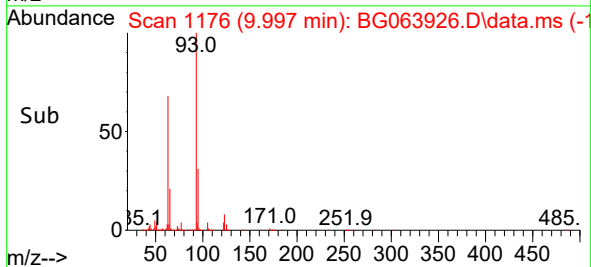
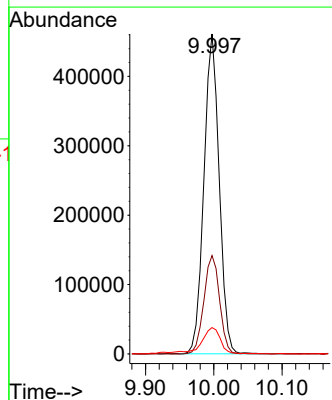
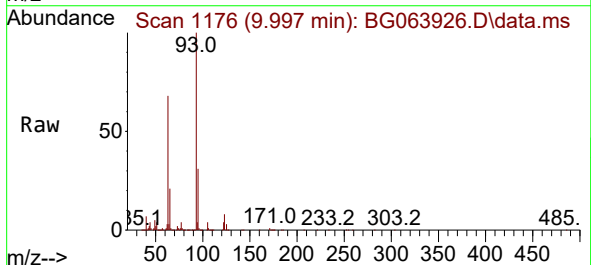
Tgt Ion: 93 Resp: 717645

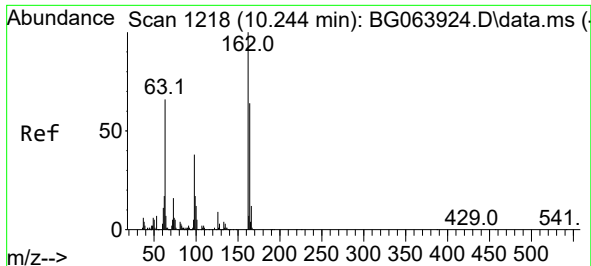
Ion Ratio Lower Upper

93 100

95 30.8 25.0 37.6

123 8.3 6.9 10.3





#29

2,4-Dichlorophenol

Concen: 62.827 ng

RT: 10.244 min Scan# 1218

Delta R.T. -0.000 min

Lab File: BG063926.D

Acq: 3 Jan 2025 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

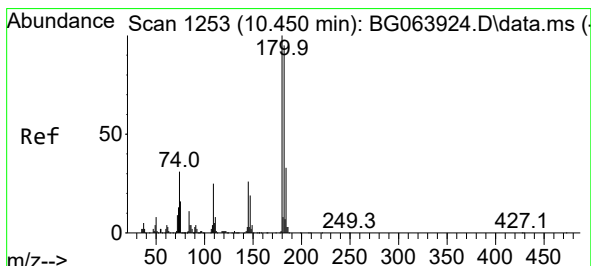
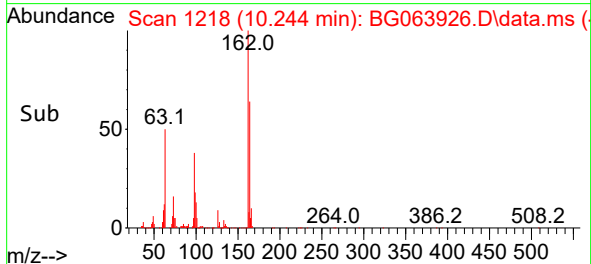
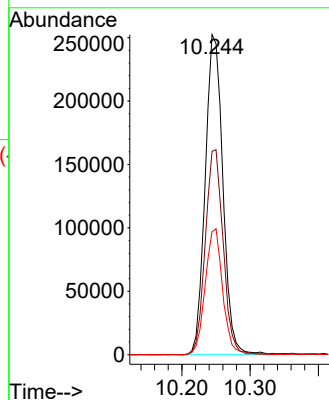
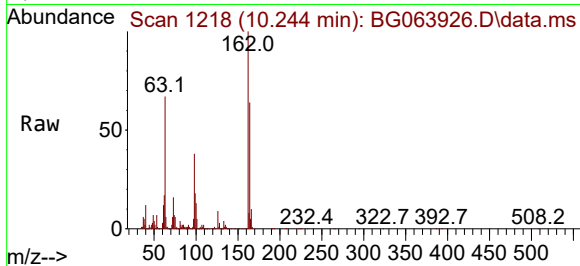
Tgt Ion:162 Resp: 455947

Ion Ratio Lower Upper

162 100

164 63.6 44.4 84.4

98 38.4 17.7 57.7



#30

1,2,4-Trichlorobenzene

Concen: 61.314 ng

RT: 10.450 min Scan# 1253

Delta R.T. -0.000 min

Lab File: BG063926.D

Acq: 3 Jan 2025 14:55

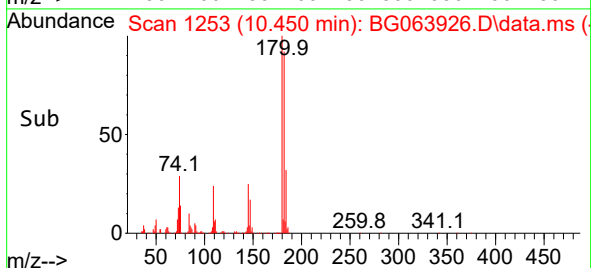
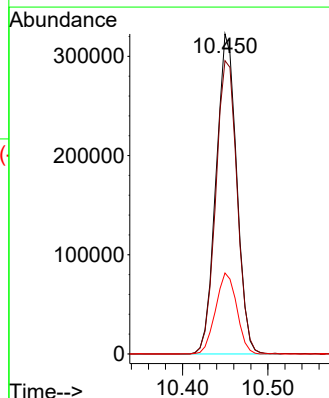
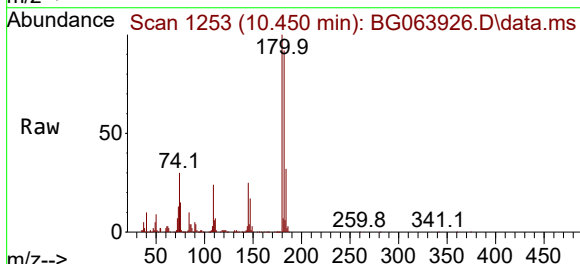
Tgt Ion:180 Resp: 542180

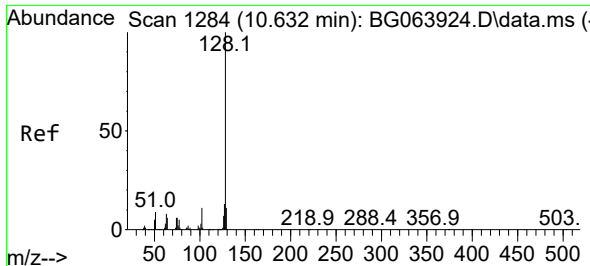
Ion Ratio Lower Upper

180 100

182 91.6 75.8 113.6

145 25.3 20.8 31.2

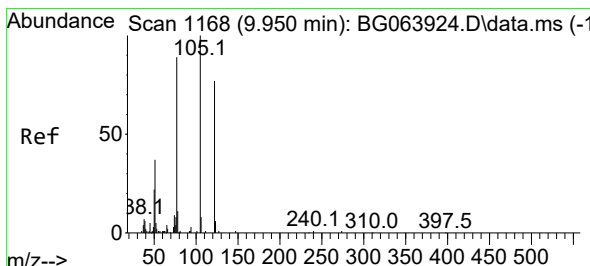
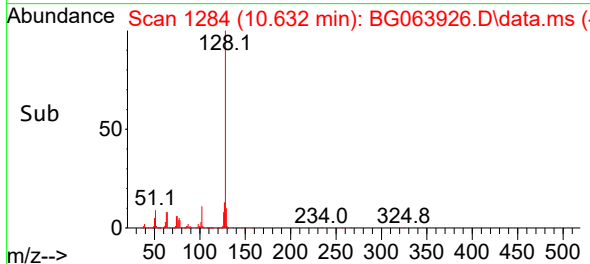
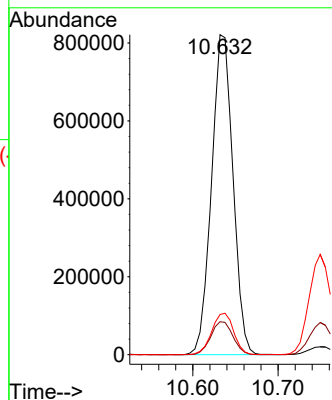
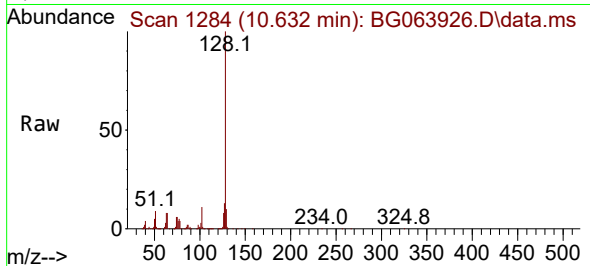




#31
Naphthalene
Concen: 59.497 ng
RT: 10.632 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BG063926.D
Acq: 3 Jan 2025 14:55

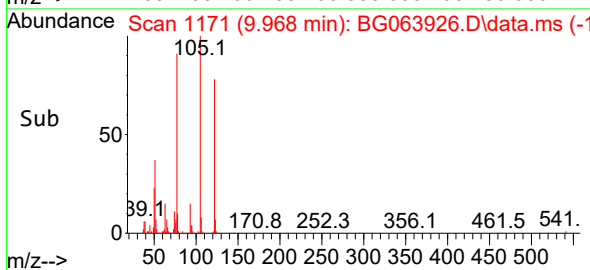
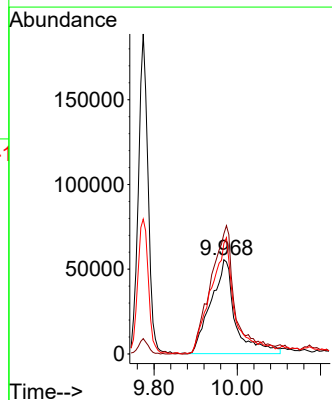
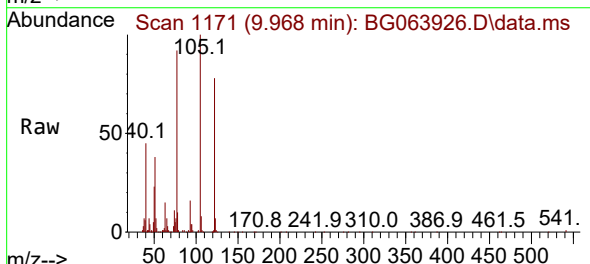
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

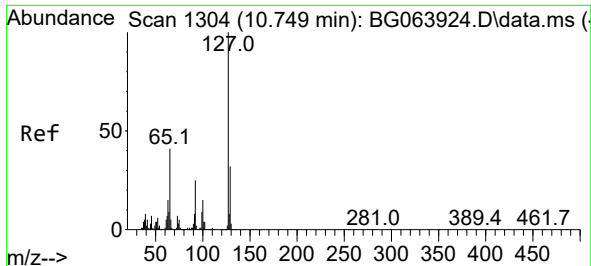
Tgt Ion:128 Resp: 1437567
Ion Ratio Lower Upper
128 100
129 10.3 9.0 13.6
127 12.6 10.2 15.4



#32
Benzoic acid
Concen: 65.005 ng
RT: 9.968 min Scan# 1171
Delta R.T. 0.018 min
Lab File: BG063926.D
Acq: 3 Jan 2025 14:55

Tgt Ion:122 Resp: 226534
Ion Ratio Lower Upper
122 100
105 127.5 109.7 149.7
77 117.4 96.0 136.0

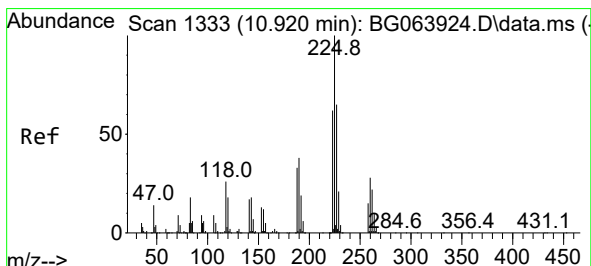
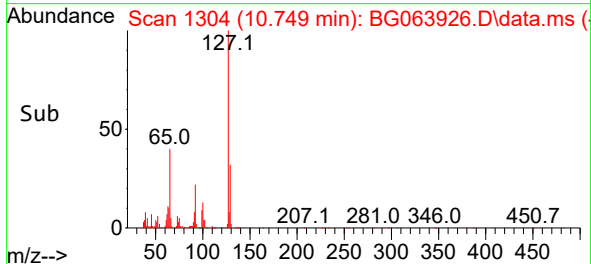
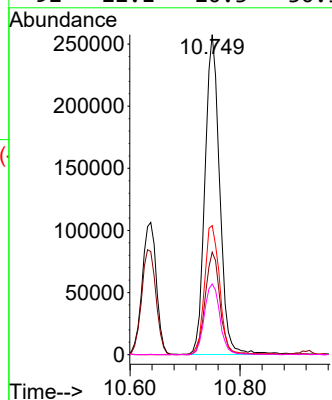
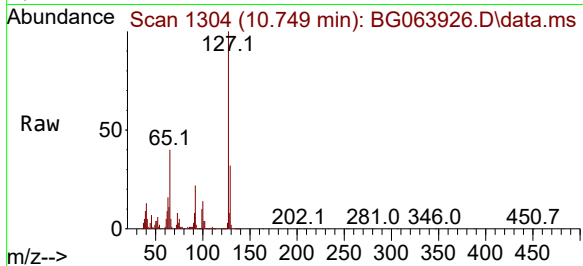




#33
4-Chloroaniline
Concen: 60.909 ng
RT: 10.749 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG063926.D
Acq: 3 Jan 2025 14:55

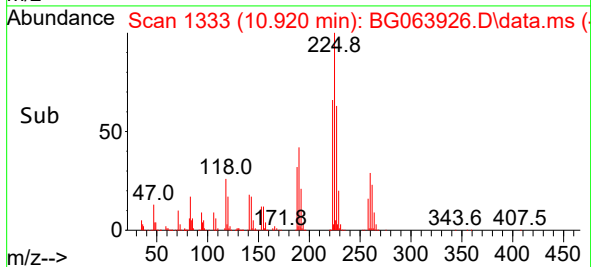
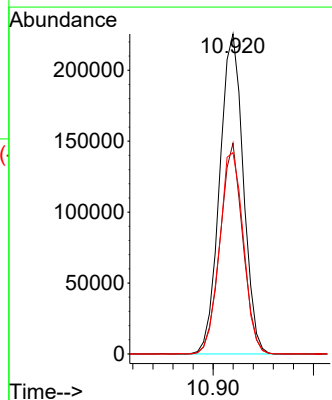
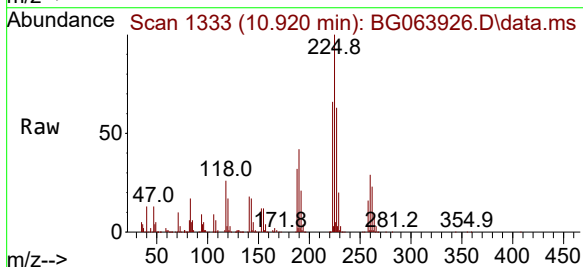
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

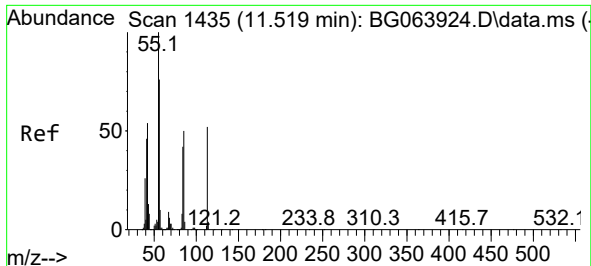
Tgt	Ion:127	Resp:	477645
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.4	38.0
65	40.3	32.6	48.8
92	22.1	20.3	30.5



#34
Hexachlorobutadiene
Concen: 60.730 ng
RT: 10.920 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BG063926.D
Acq: 3 Jan 2025 14:55

Tgt Ion:225	Resp: 367393
Ion Ratio	Lower Upper
225 100	
223 65.9	49.5 74.3
227 62.9	51.6 77.4

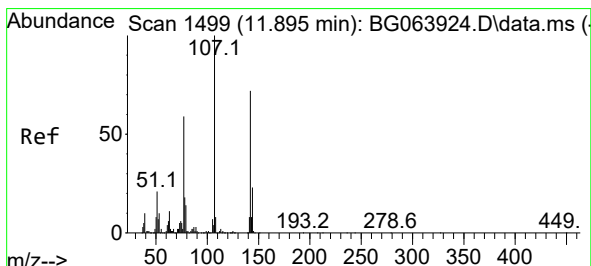
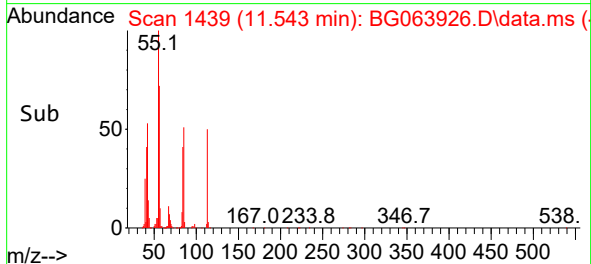
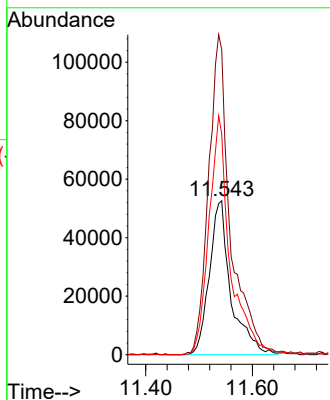
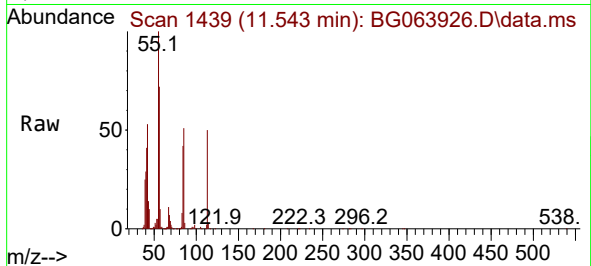




#35
Caprolactam
Concen: 61.511 ng
RT: 11.543 min Scan# 1439
Delta R.T. 0.023 min
Lab File: BG063926.D
Acq: 3 Jan 2025 14:55

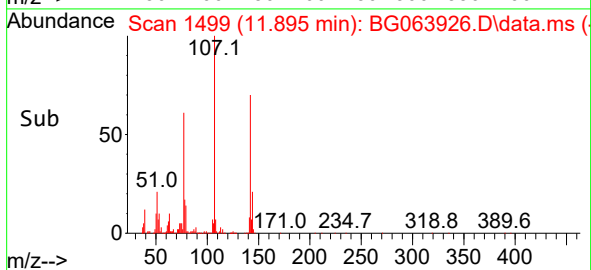
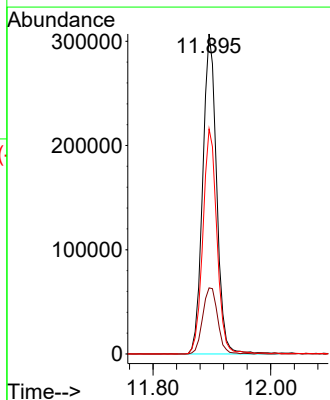
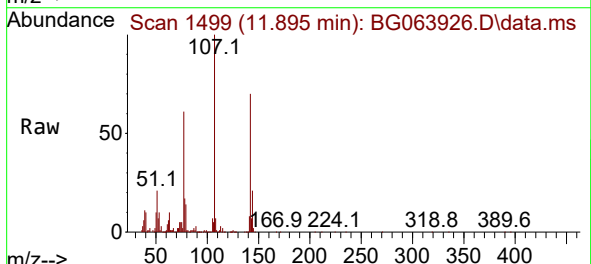
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

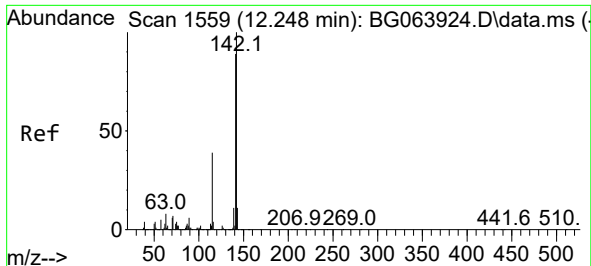
Tgt Ion:113 Resp: 147724
Ion Ratio Lower Upper
113 100
55 198.3 173.7 213.7
56 143.4 127.5 167.5



#36
4-Chloro-3-methylphenol
Concen: 62.282 ng
RT: 11.895 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BG063926.D
Acq: 3 Jan 2025 14:55

Tgt Ion:107 Resp: 504042
Ion Ratio Lower Upper
107 100
144 20.7 18.7 28.1
142 70.4 57.5 86.3





#37

2-Methylnaphthalene

Concen: 60.023 ng

RT: 12.248 min Scan# 1559

Delta R.T. -0.000 min

Lab File: BG063926.D

Acq: 3 Jan 2025 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

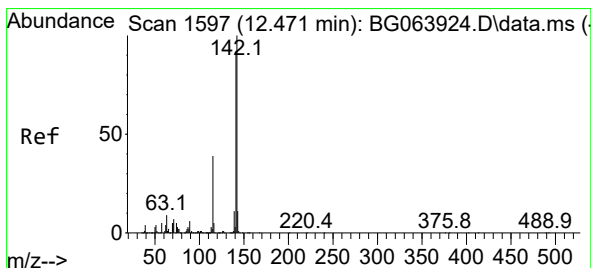
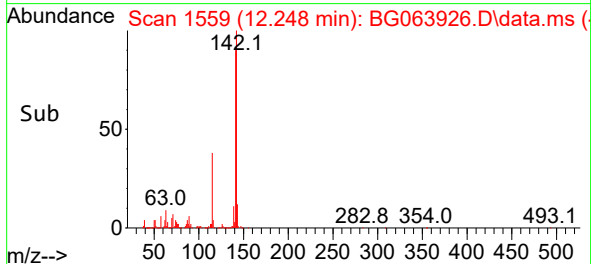
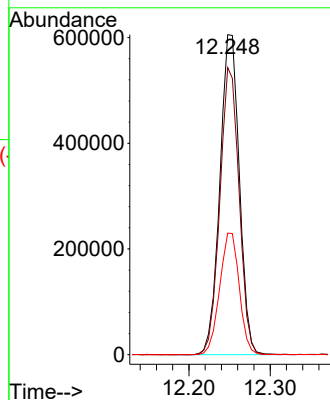
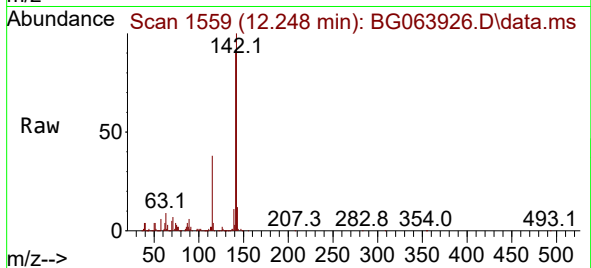
Tgt Ion:142 Resp: 1010488

Ion Ratio Lower Upper

142 100

141 89.7 70.8 106.2

115 38.0 31.2 46.8



#38

1-Methylnaphthalene

Concen: 59.605 ng

RT: 12.471 min Scan# 1597

Delta R.T. -0.000 min

Lab File: BG063926.D

Acq: 3 Jan 2025 14:55

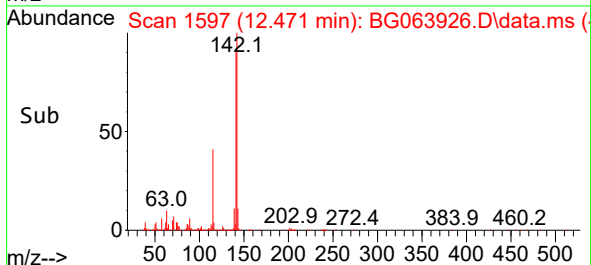
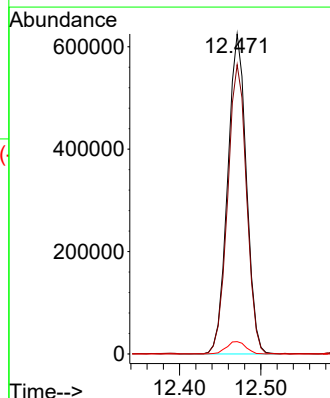
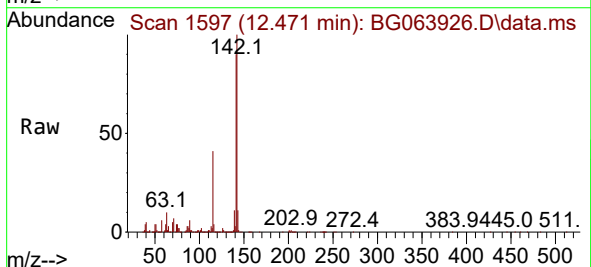
Tgt Ion:142 Resp: 1000825

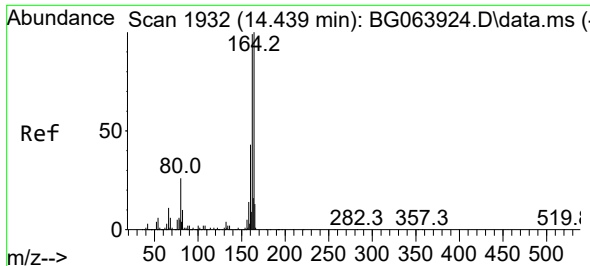
Ion Ratio Lower Upper

142 100

141 90.4 73.4 110.2

116 3.9 3.7 5.5

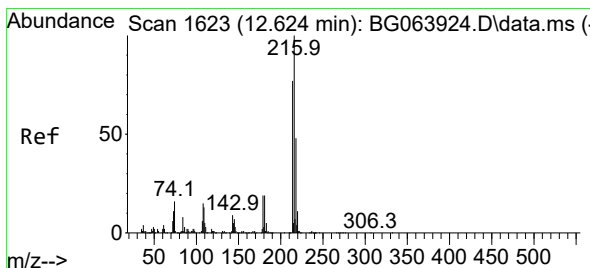
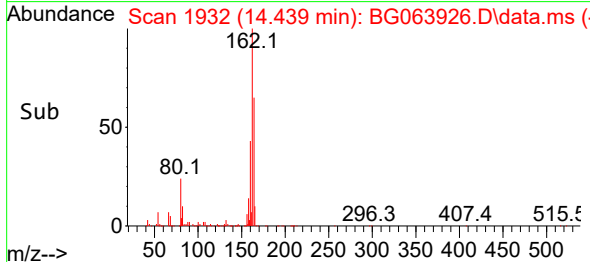
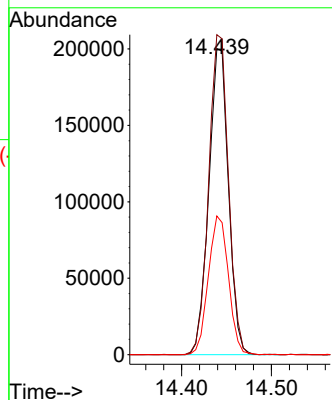
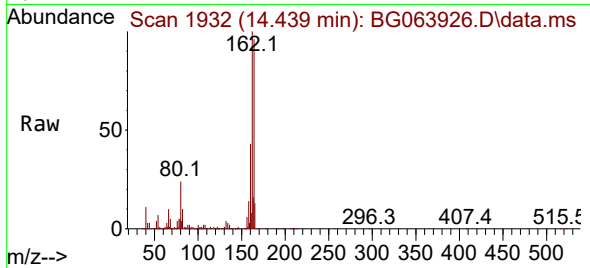




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.439 min Scan# 1932
Delta R.T. -0.000 min
Lab File: BG063926.D
Acq: 3 Jan 2025 14:55

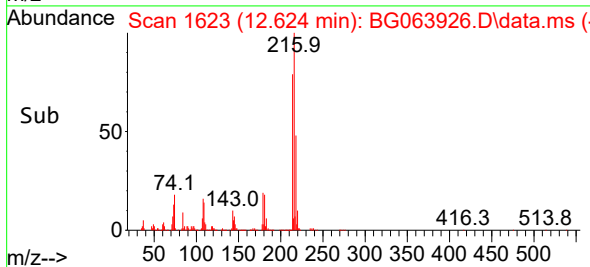
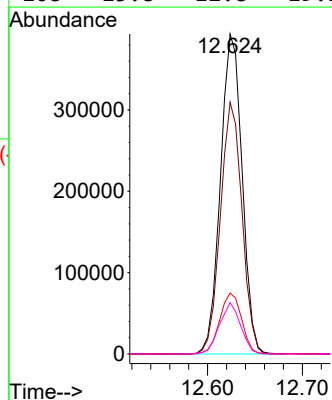
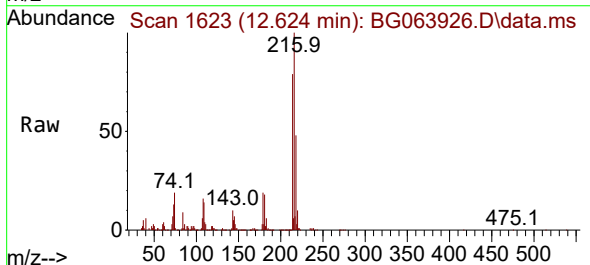
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

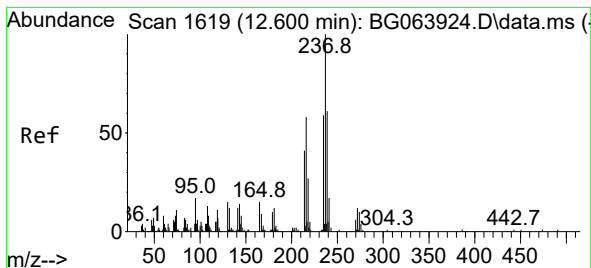
Tgt Ion:164 Resp: 305162
Ion Ratio Lower Upper
164 100
162 104.5 79.1 118.7
160 45.3 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 61.433 ng
RT: 12.624 min Scan# 1623
Delta R.T. -0.000 min
Lab File: BG063926.D
Acq: 3 Jan 2025 14:55

Tgt Ion:216 Resp: 624272
Ion Ratio Lower Upper
216 100
214 78.4 61.8 92.8
179 19.3 15.5 23.3
108 15.8 12.8 19.2

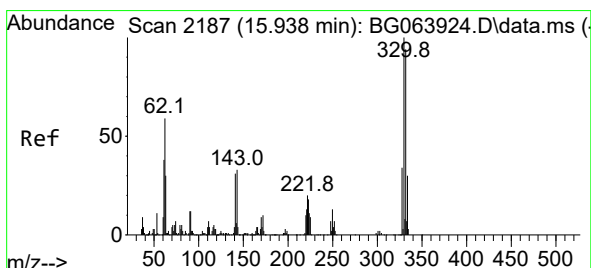
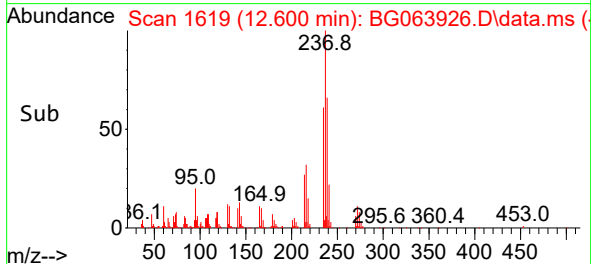
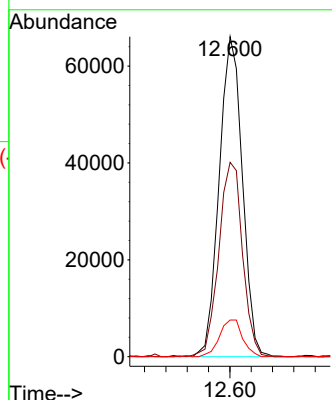
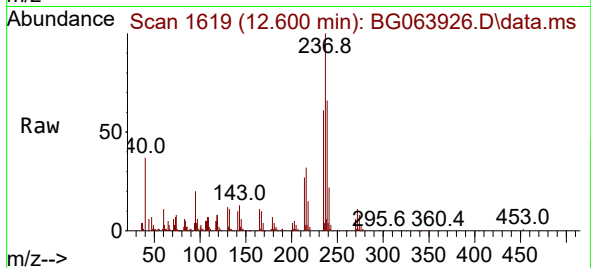




#41
Hexachlorocyclopentadiene
Concen: 79.515 ng
RT: 12.600 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG063926.D
Acq: 3 Jan 2025 14:55

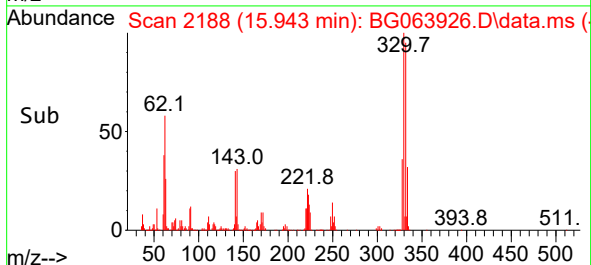
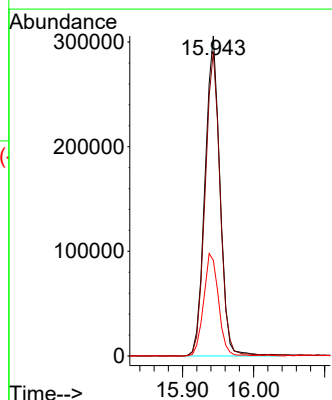
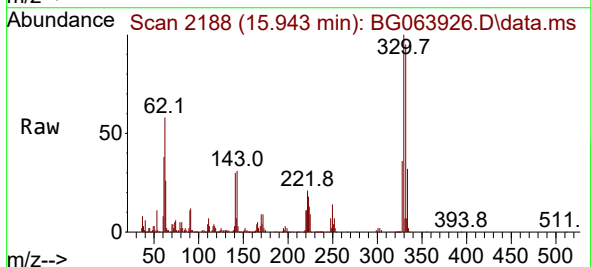
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

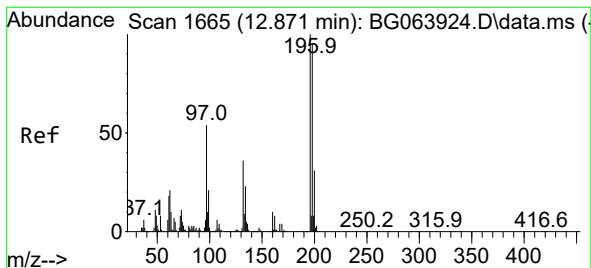
Tgt Ion:237 Resp: 99476
Ion Ratio Lower Upper
237 100
235 60.7 39.2 79.2
272 11.4 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 122.610 ng
RT: 15.943 min Scan# 2188
Delta R.T. 0.006 min
Lab File: BG063926.D
Acq: 3 Jan 2025 14:55

Tgt Ion:330 Resp: 448091
Ion Ratio Lower Upper
330 100
332 94.8 76.6 114.8
141 31.8 24.4 36.6





#43

2,4,6-Trichlorophenol

Concen: 63.655 ng

RT: 12.876 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG063926.D

Acq: 3 Jan 2025 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

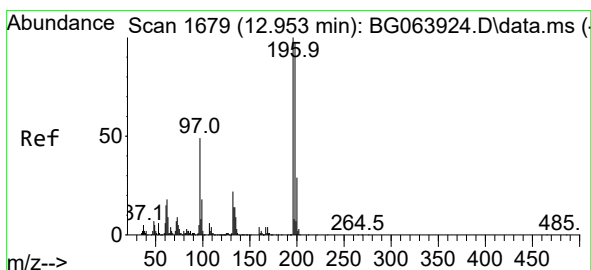
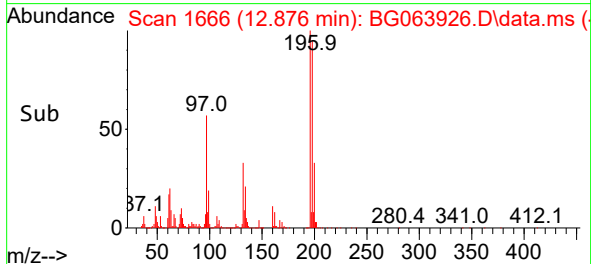
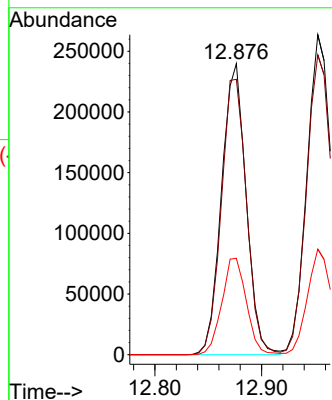
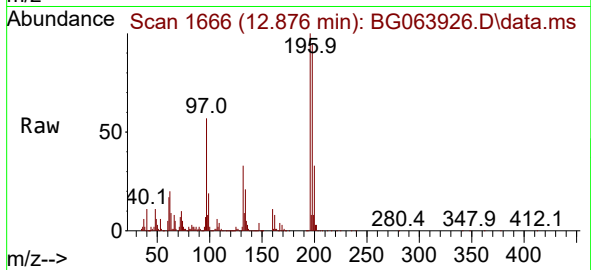
Tgt Ion:196 Resp: 384252

Ion Ratio Lower Upper

196 100

198 94.6 76.3 114.5

200 33.1 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 63.525 ng

RT: 12.953 min Scan# 1679

Delta R.T. -0.000 min

Lab File: BG063926.D

Acq: 3 Jan 2025 14:55

Tgt Ion:196 Resp: 428930

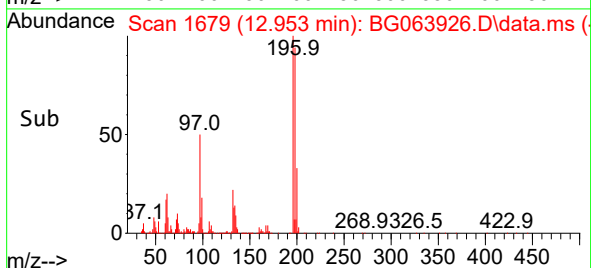
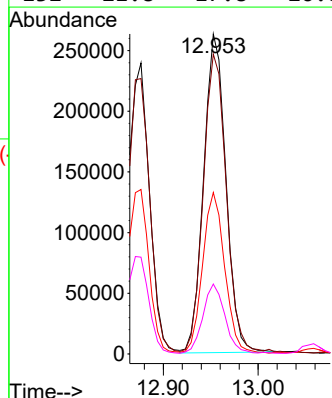
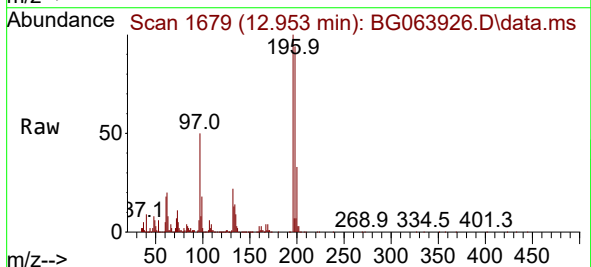
Ion Ratio Lower Upper

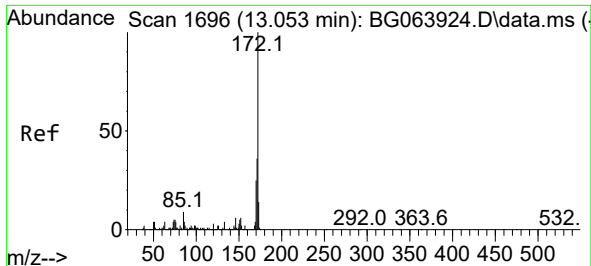
196 100

198 93.7 77.7 116.5

97 50.4 39.5 59.3

132 21.8 17.8 26.8

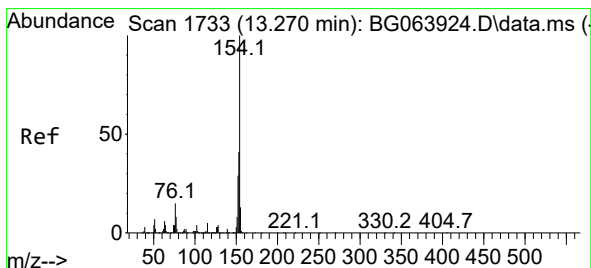
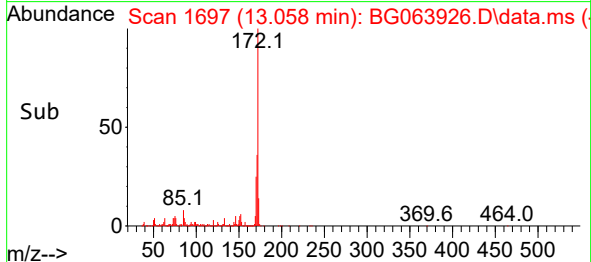
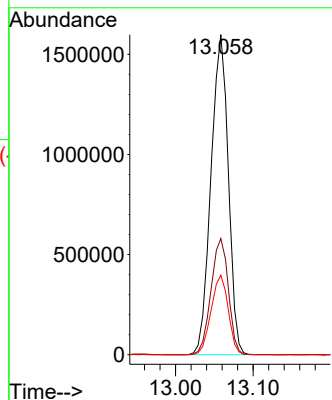
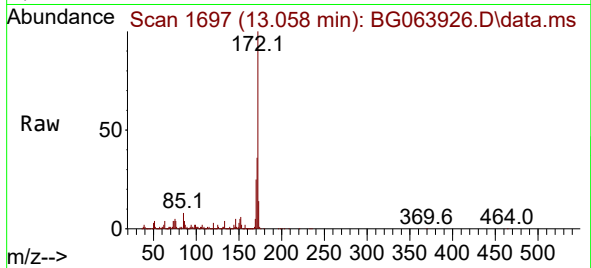




#45
2-Fluorobiphenyl
Concen: 117.616 ng
RT: 13.058 min Scan# 1696
Delta R.T. 0.006 min
Lab File: BG063926.D
Acq: 3 Jan 2025 14:55

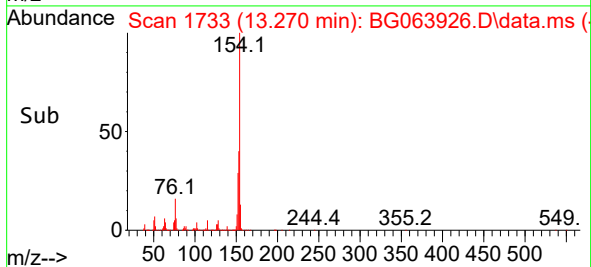
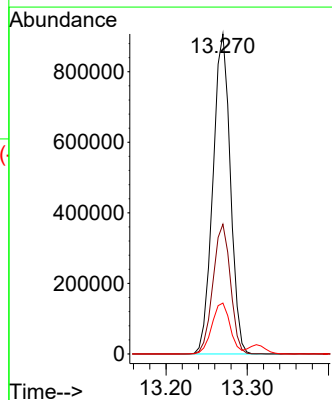
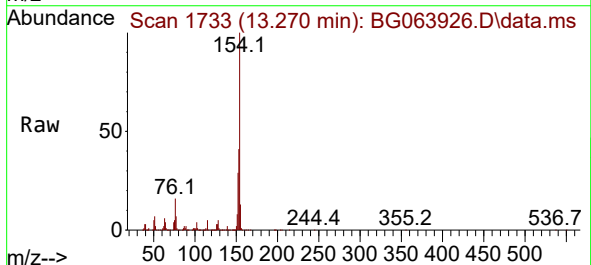
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

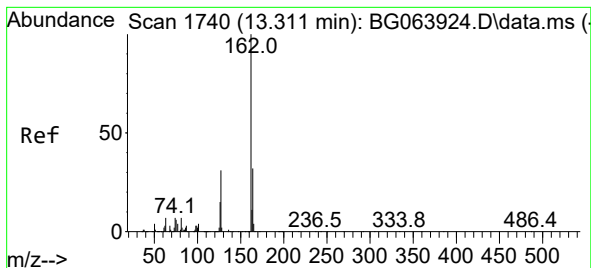
Tgt Ion:172 Resp: 2483725
Ion Ratio Lower Upper
172 100
171 36.3 29.2 43.8
170 24.8 20.1 30.1



#46
1,1'-Biphenyl
Concen: 60.750 ng
RT: 13.270 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BG063926.D
Acq: 3 Jan 2025 14:55

Tgt Ion:154 Resp: 1350824
Ion Ratio Lower Upper
154 100
153 40.6 21.4 61.4
76 15.9 0.0 35.0





#47

2-Chloronaphthalene

Concen: 62.238 ng

RT: 13.311 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG063926.D

Acq: 3 Jan 2025 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

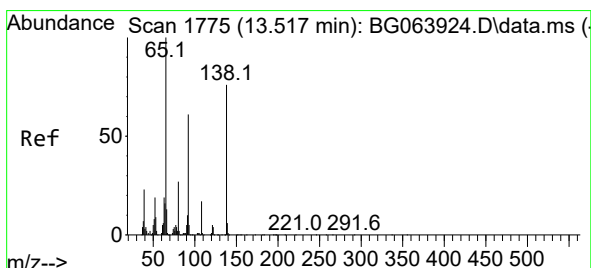
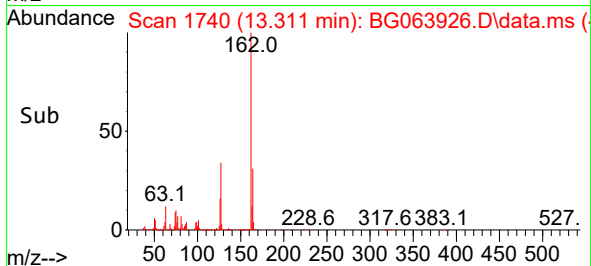
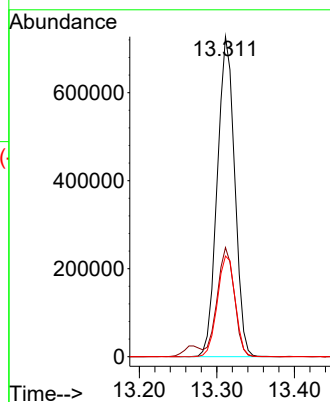
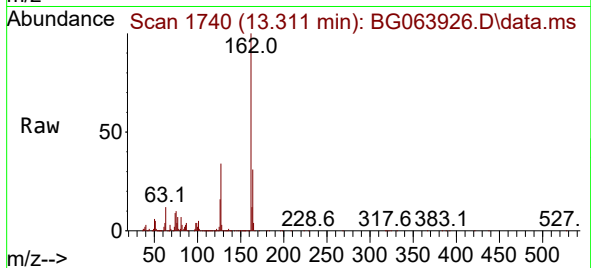
Tgt Ion:162 Resp: 1136685

Ion Ratio Lower Upper

162 100

127 34.1 25.6 38.4

164 31.4 25.7 38.5



#48

2-Nitroaniline

Concen: 64.743 ng

RT: 13.523 min Scan# 1776

Delta R.T. 0.006 min

Lab File: BG063926.D

Acq: 3 Jan 2025 14:55

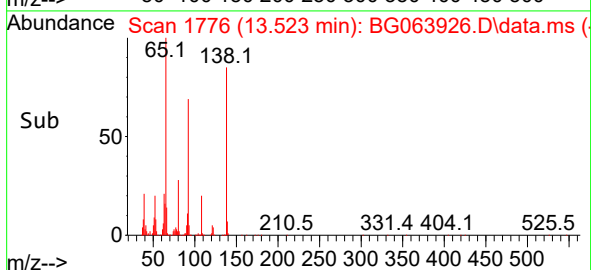
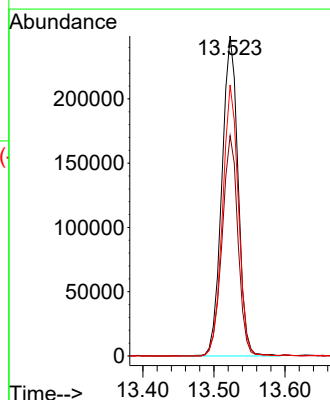
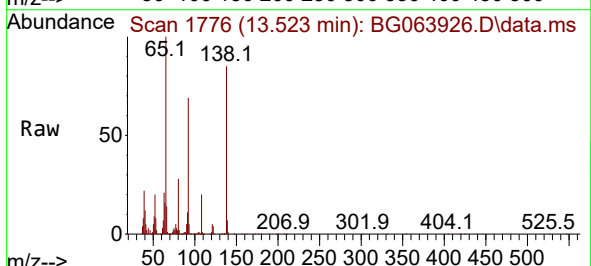
Tgt Ion: 65 Resp: 391916

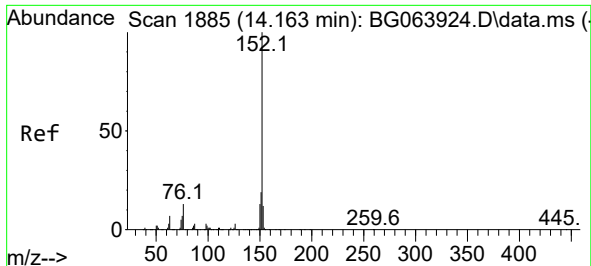
Ion Ratio Lower Upper

65 100

92 68.8 48.9 73.3

138 84.6 61.0 91.6

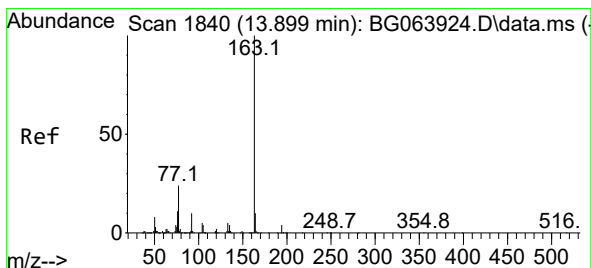
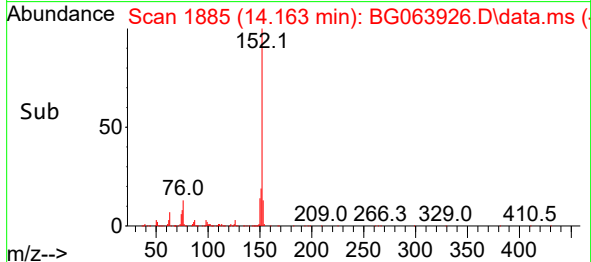
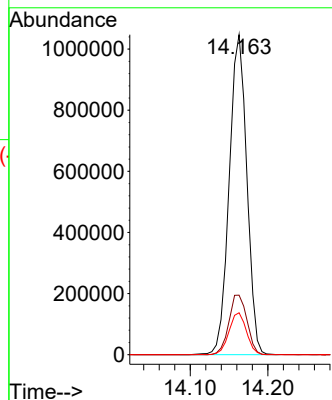
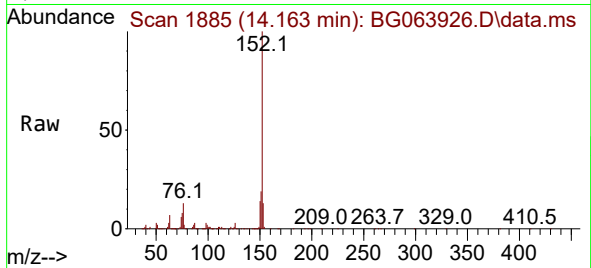




#49
Acenaphthylene
Concen: 61.210 ng
RT: 14.163 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG063926.D
Acq: 3 Jan 2025 14:55

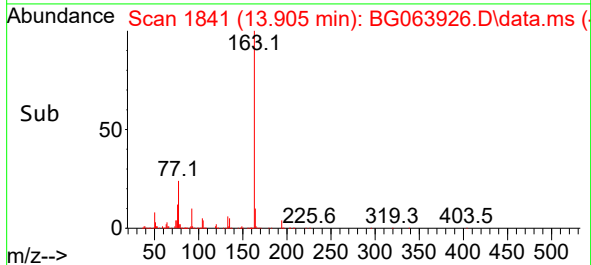
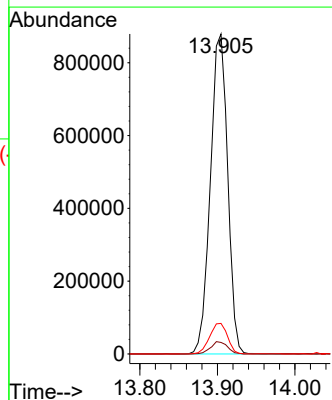
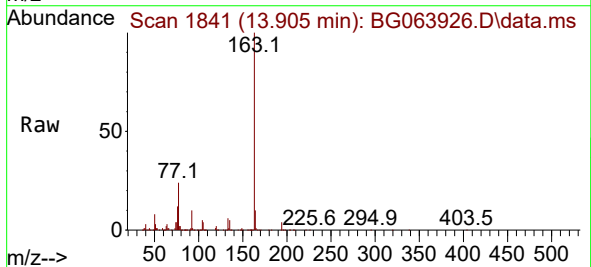
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

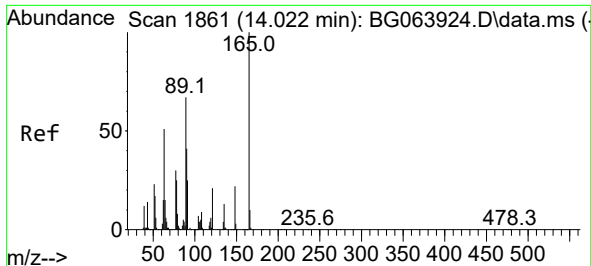
Tgt Ion:152 Resp: 1651887
Ion Ratio Lower Upper
152 100
151 18.6 15.5 23.3
153 13.1 9.9 14.9



#50
Dimethylphthalate
Concen: 61.575 ng
RT: 13.905 min Scan# 1841
Delta R.T. 0.006 min
Lab File: BG063926.D
Acq: 3 Jan 2025 14:55

Tgt Ion:163 Resp: 1359837
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 9.6 7.8 11.8

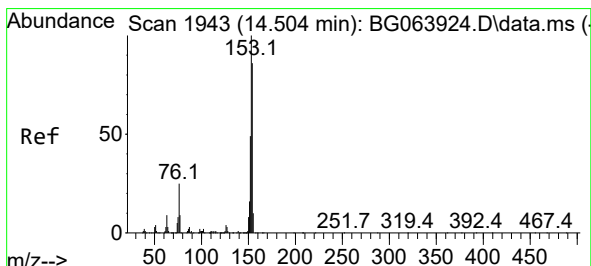
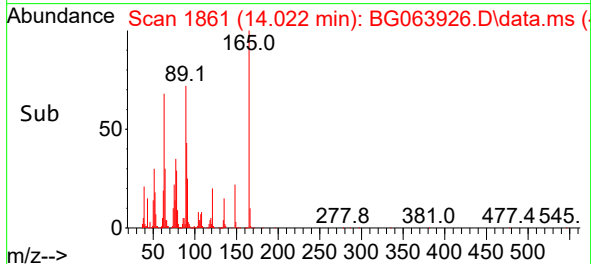
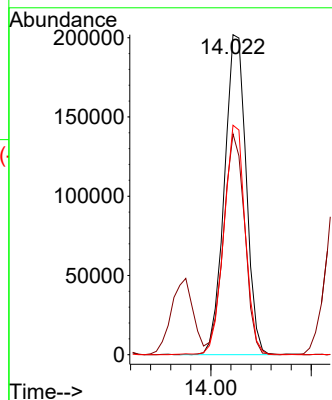
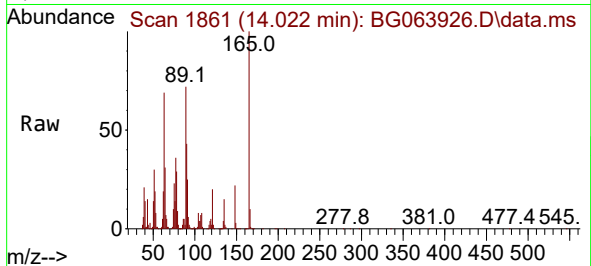




#51
2,6-Dinitrotoluene
Concen: 62.234 ng
RT: 14.022 min Scan# 1861
Delta R.T. -0.000 min
Lab File: BG063926.D
Acq: 3 Jan 2025 14:55

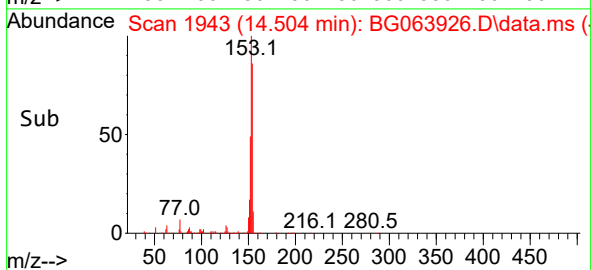
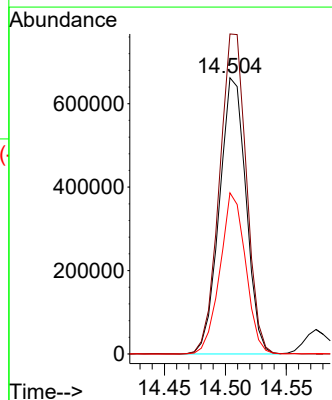
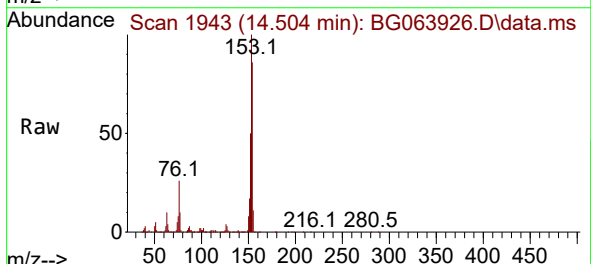
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

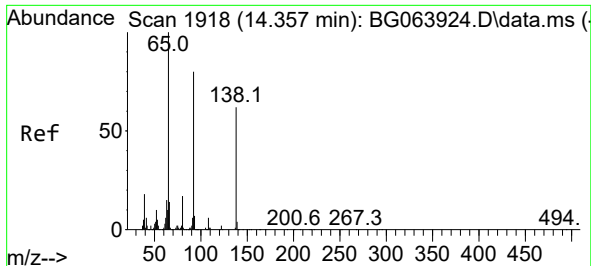
Tgt Ion:165 Resp: 303344
Ion Ratio Lower Upper
165 100
63 69.0 53.9 80.9
89 71.7 53.8 80.8



#52
Acenaphthene
Concen: 60.544 ng
RT: 14.504 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BG063926.D
Acq: 3 Jan 2025 14:55

Tgt Ion:154 Resp: 1005522
Ion Ratio Lower Upper
154 100
153 115.9 93.4 140.0
152 58.4 46.1 69.1

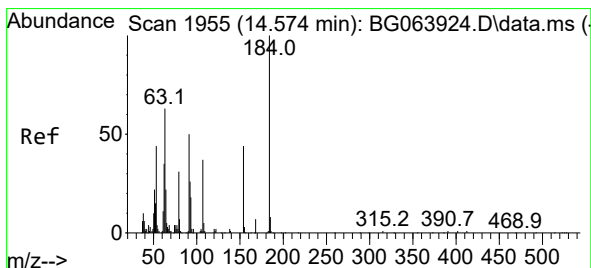
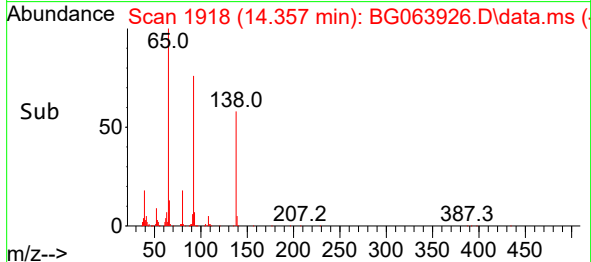
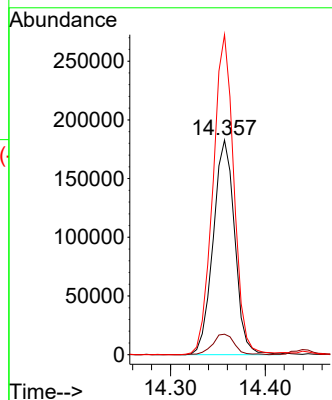
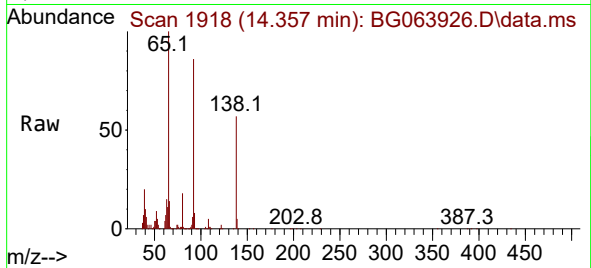




#53
3-Nitroaniline
Concen: 63.798 ng
RT: 14.357 min Scan# 1918
Delta R.T. -0.000 min
Lab File: BG063926.D
Acq: 3 Jan 2025 14:55

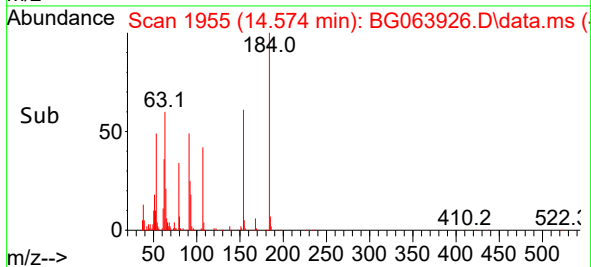
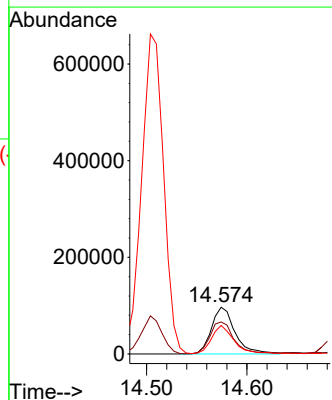
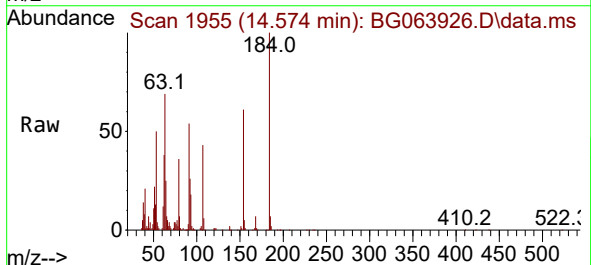
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

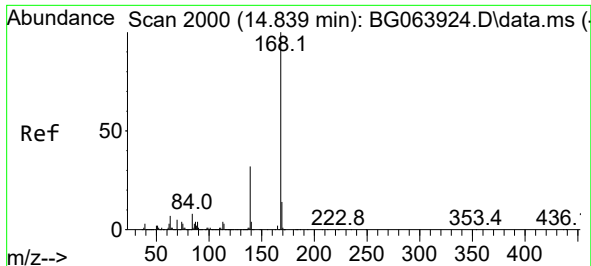
Tgt Ion:138 Resp: 288612
Ion Ratio Lower Upper
138 100
108 9.6 7.8 11.8
92 149.1 104.2 156.2



#54
2,4-Dinitrophenol
Concen: 71.020 ng
RT: 14.574 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BG063926.D
Acq: 3 Jan 2025 14:55

Tgt Ion:184 Resp: 157955
Ion Ratio Lower Upper
184 100
63 68.6 50.8 76.2
154 60.8 44.2 66.2

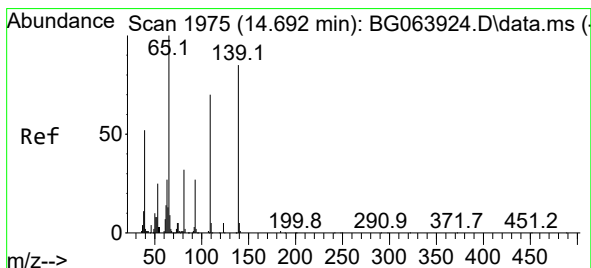
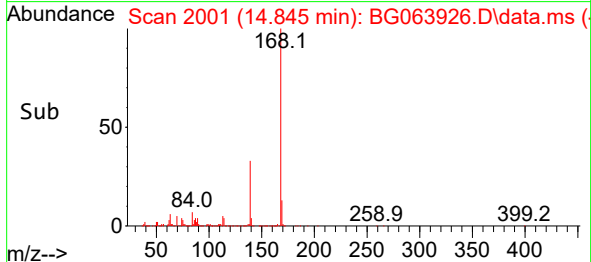
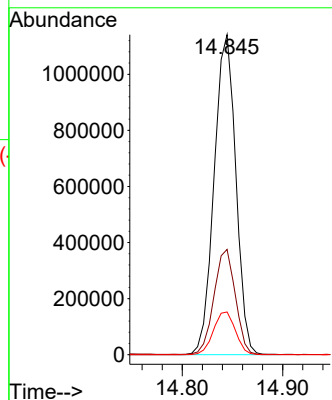
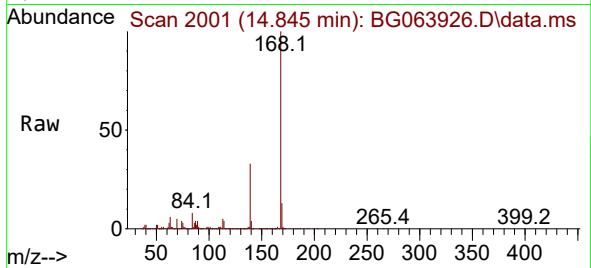




#55
Dibenzofuran
Concen: 59.464 ng
RT: 14.845 min Scan# 2000
Delta R.T. 0.006 min
Lab File: BG063926.D
Acq: 3 Jan 2025 14:55

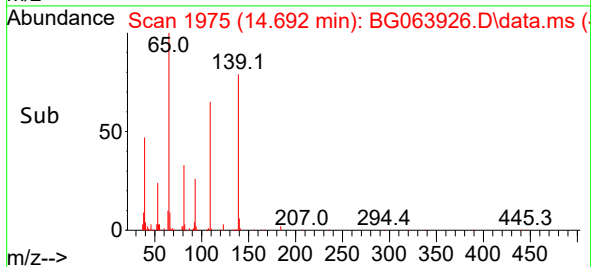
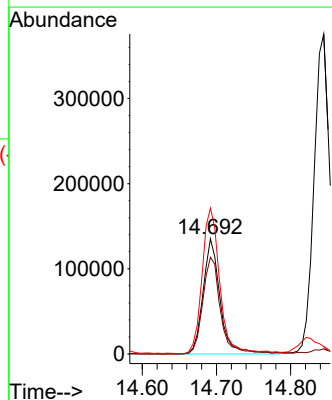
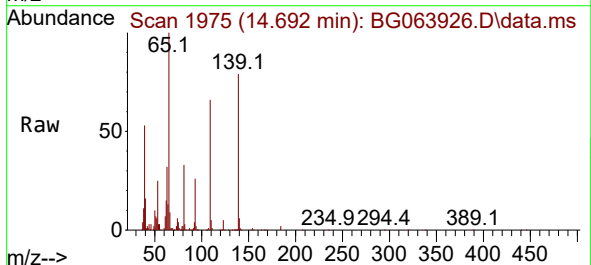
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

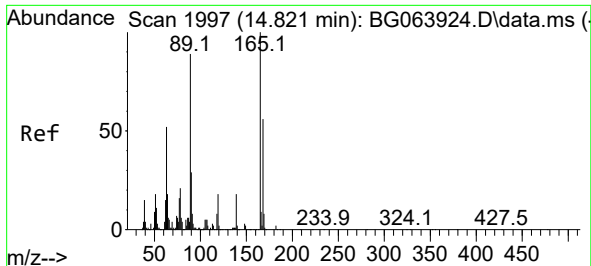
Tgt Ion:168 Resp: 1710159
Ion Ratio Lower Upper
168 100
139 32.9 26.0 39.0
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 65.978 ng
RT: 14.692 min Scan# 1975
Delta R.T. -0.000 min
Lab File: BG063926.D
Acq: 3 Jan 2025 14:55

Tgt Ion:139 Resp: 215841
Ion Ratio Lower Upper
139 100
109 83.9 62.8 102.8
65 126.6 98.2 138.2





#57

2,4-Dinitrotoluene

Concen: 64.421 ng

RT: 14.821 min Scan# 1997

Delta R.T. 0.000 min

Lab File: BG063926.D

Acq: 3 Jan 2025 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 444082

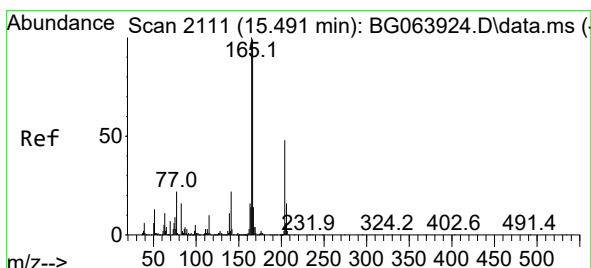
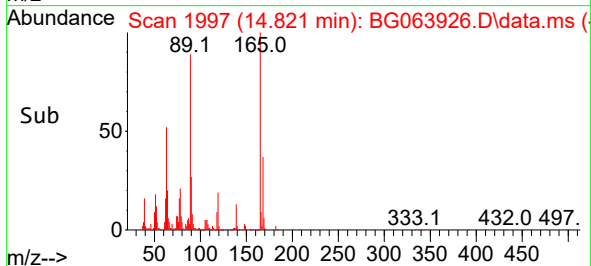
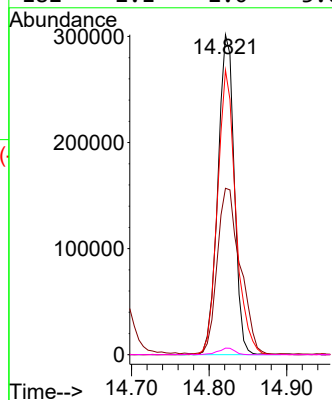
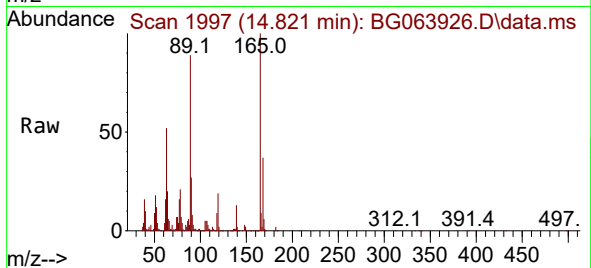
Ion Ratio Lower Upper

165 100

63 52.0 41.6 62.4

89 88.9 71.0 106.6

182 2.1 2.0 3.0



#58

Fluorene

Concen: 59.015 ng

RT: 15.497 min Scan# 2112

Delta R.T. 0.006 min

Lab File: BG063926.D

Acq: 3 Jan 2025 14:55

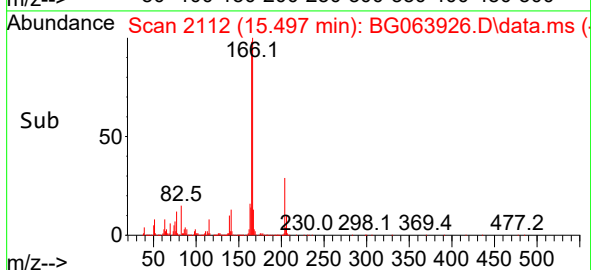
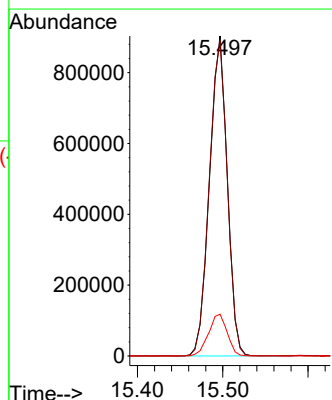
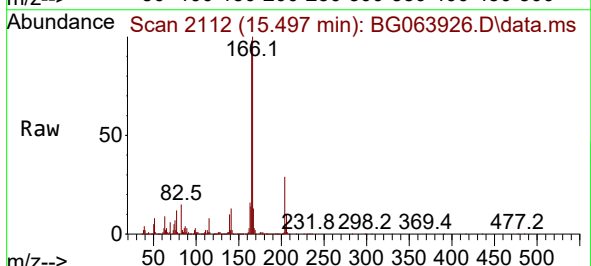
Tgt Ion:166 Resp: 1306051

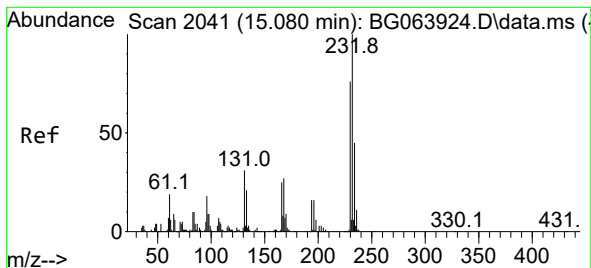
Ion Ratio Lower Upper

166 100

165 98.4 81.2 121.8

167 13.1 11.2 16.8

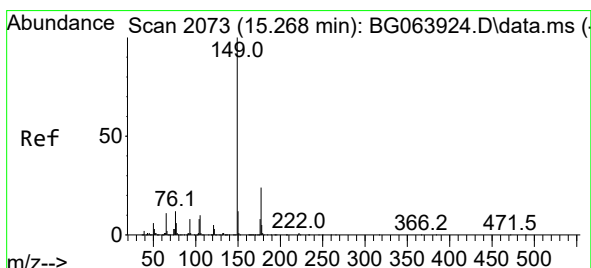
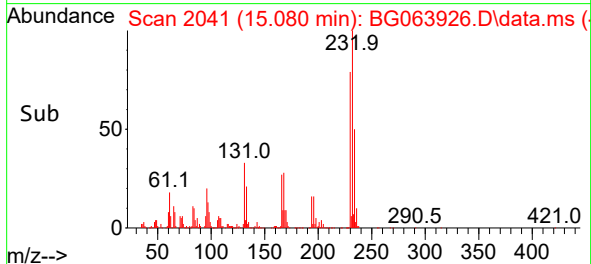
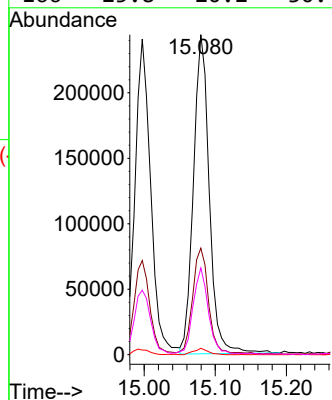
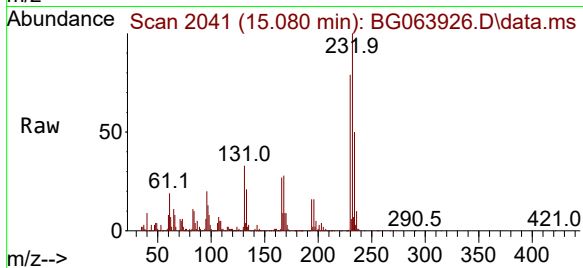




#59
2,3,4,6-Tetrachlorophenol
Concen: 64.505 ng
RT: 15.080 min Scan# 2041
Delta R.T. -0.000 min
Lab File: BG063926.D
Acq: 3 Jan 2025 14:55

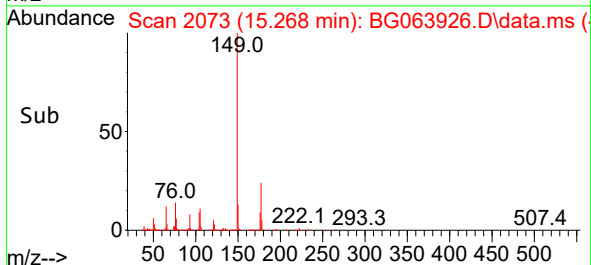
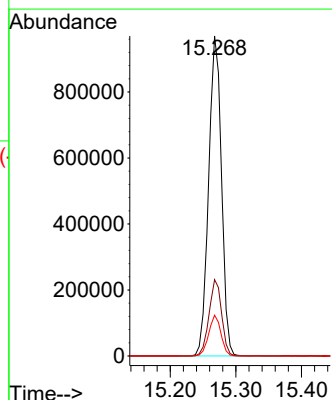
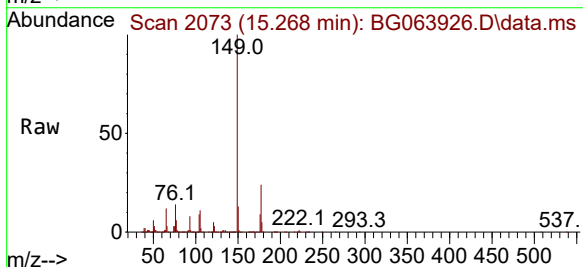
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

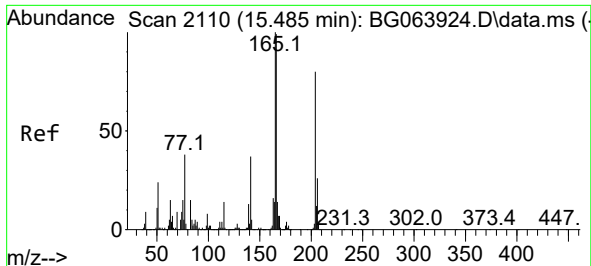
Tgt Ion:232 Resp: 377315
Ion Ratio Lower Upper
232 100
131 33.5 25.8 38.6
130 1.8 1.5 2.3
166 25.8 20.2 30.4



#60
Diethylphthalate
Concen: 60.479 ng
RT: 15.268 min Scan# 2073
Delta R.T. -0.000 min
Lab File: BG063926.D
Acq: 3 Jan 2025 14:55

Tgt Ion:149 Resp: 1320894
Ion Ratio Lower Upper
149 100
177 23.9 19.1 28.7
150 12.7 9.8 14.8

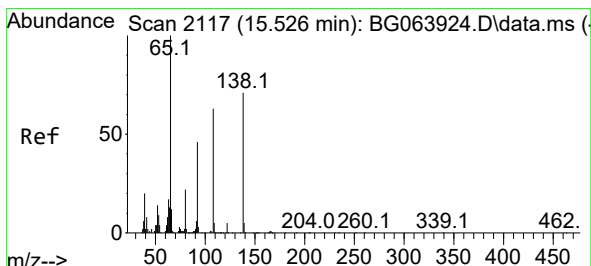
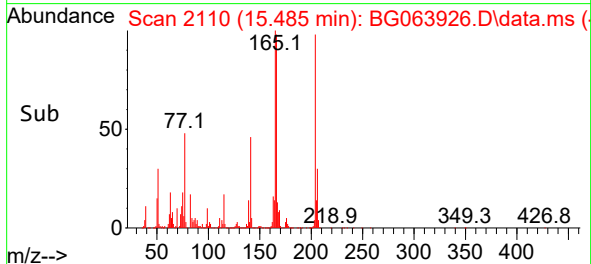
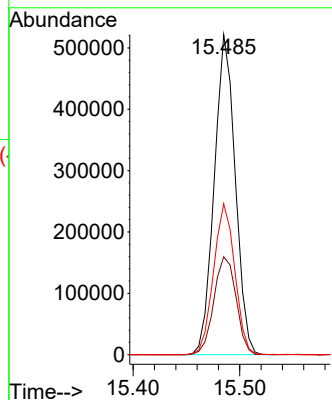
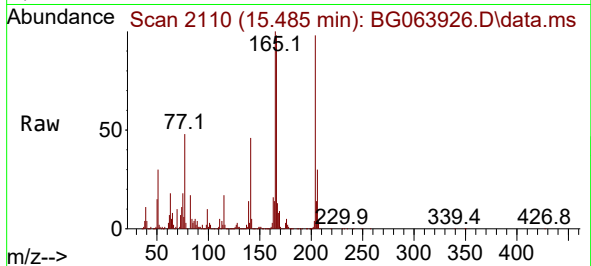




#61
4-Chlorophenyl-phenylether
Concen: 58.939 ng
RT: 15.485 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BG063926.D
Acq: 3 Jan 2025 14:55

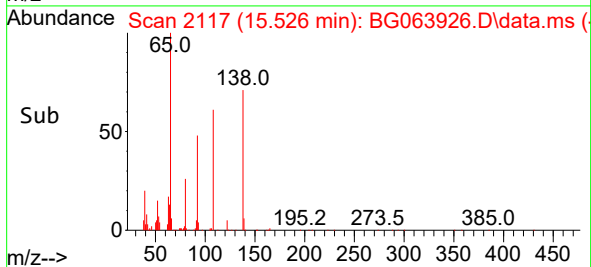
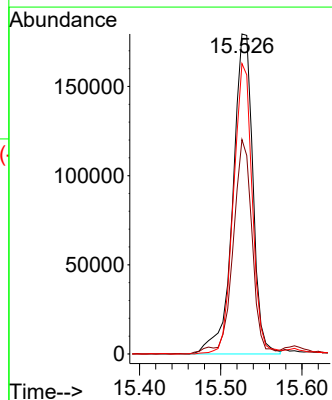
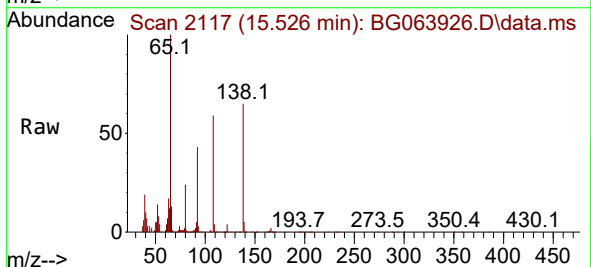
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

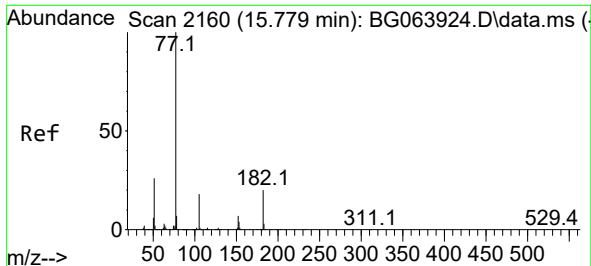
Tgt Ion:204 Resp: 711978
Ion Ratio Lower Upper
204 100
206 30.6 26.3 39.5
141 47.1 36.6 55.0



#62
4-Nitroaniline
Concen: 65.285 ng
RT: 15.526 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BG063926.D
Acq: 3 Jan 2025 14:55

Tgt Ion:138 Resp: 307249
Ion Ratio Lower Upper
138 100
92 67.0 43.9 83.9
108 90.7 68.3 108.3



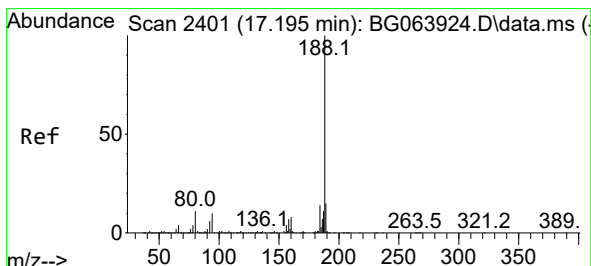
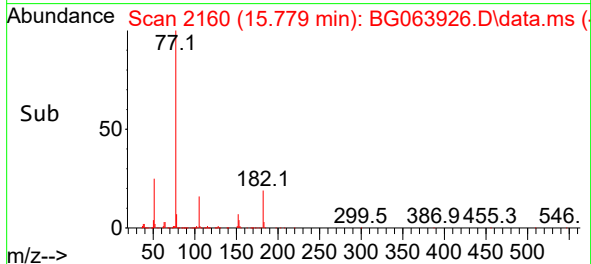
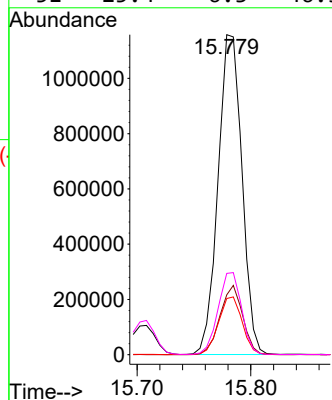
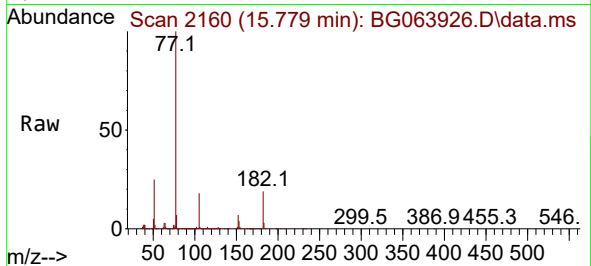


#63
Azobenzene
Concen: 60.949 ng
RT: 15.779 min Scan# 2160
Delta R.T. -0.000 min
Lab File: BG063926.D
Acq: 3 Jan 2025 14:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 1692916

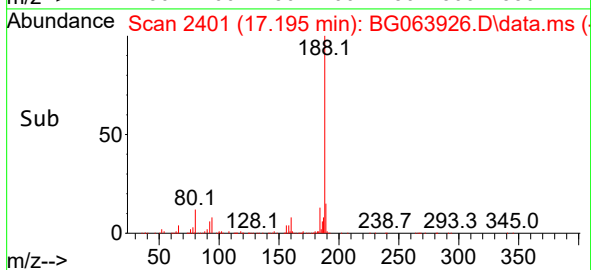
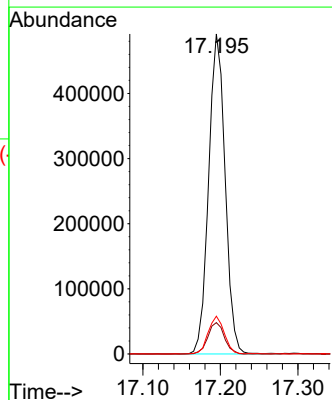
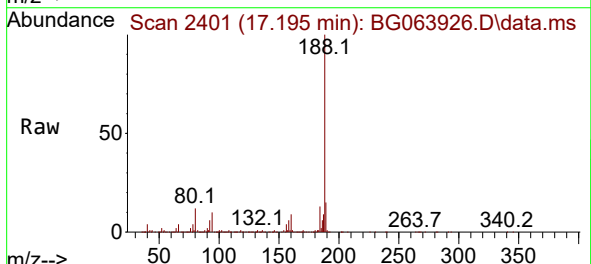
Ion	Ratio	Lower	Upper
77	100		
182	18.7	0.2	40.2
105	17.6	0.0	37.9
51	25.4	6.3	46.3

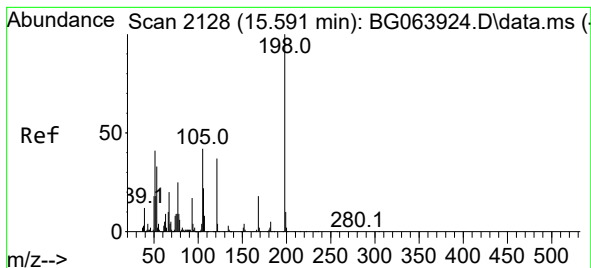


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.195 min Scan# 2401
Delta R.T. -0.000 min
Lab File: BG063926.D
Acq: 3 Jan 2025 14:55

Tgt Ion: 188 Resp: 725984

Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.4	12.6
80	11.8	9.1	13.7

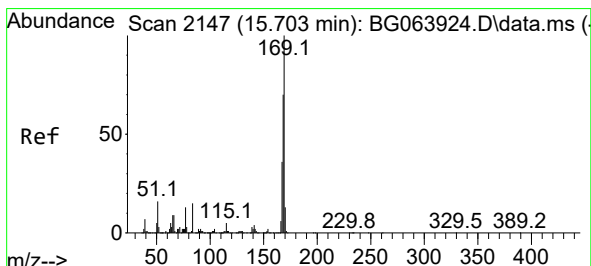
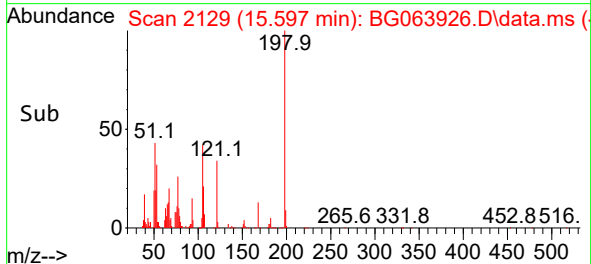
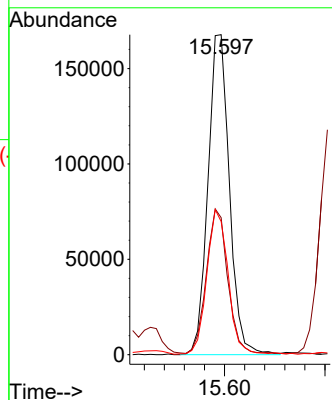
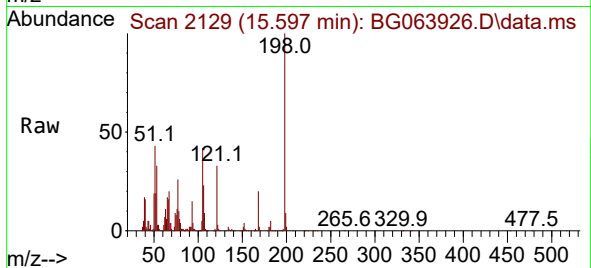




#65
4,6-Dinitro-2-methylphenol
Concen: 64.694 ng
RT: 15.597 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BG063926.D
Acq: 3 Jan 2025 14:55

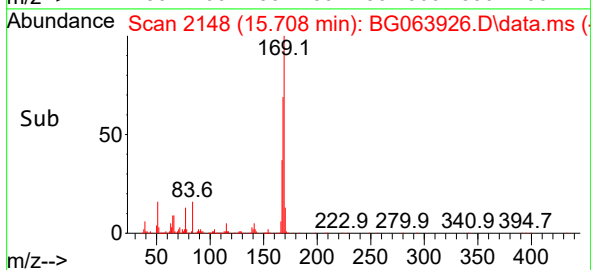
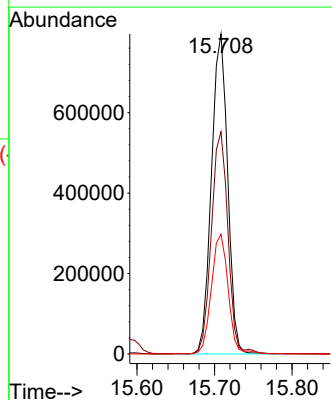
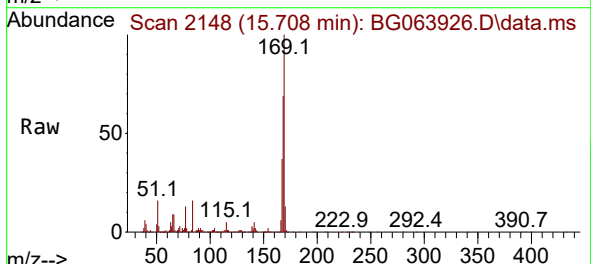
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

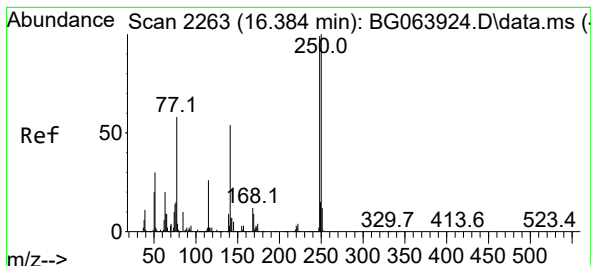
Tgt Ion:198 Resp: 249551
Ion Ratio Lower Upper
198 100
51 42.8 22.5 62.5
105 41.6 22.2 62.2



#66
n-Nitrosodiphenylamine
Concen: 61.077 ng
RT: 15.708 min Scan# 2148
Delta R.T. 0.006 min
Lab File: BG063926.D
Acq: 3 Jan 2025 14:55

Tgt Ion:169 Resp: 1157408
Ion Ratio Lower Upper
169 100
168 69.4 56.2 84.2
167 37.4 29.2 43.8

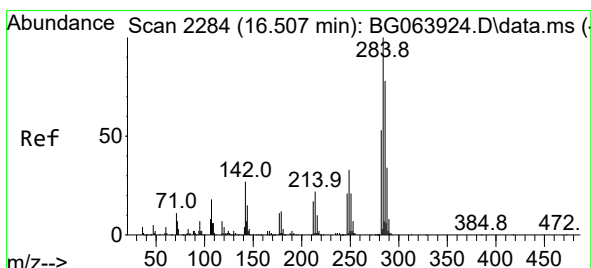
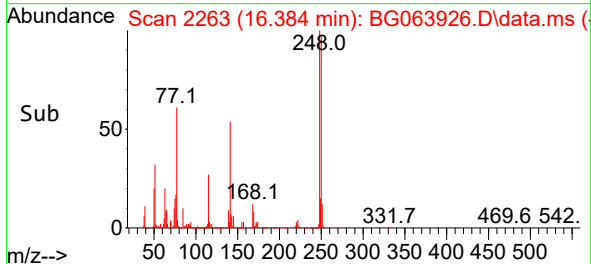
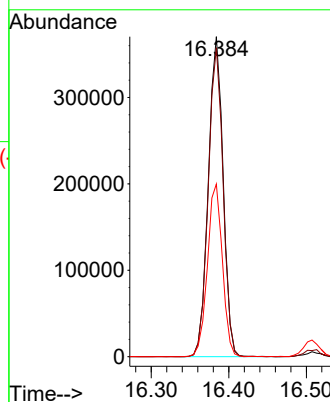
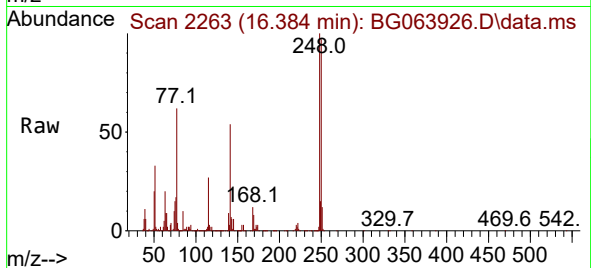




#67
4-Bromophenyl-phenylether
Concen: 61.318 ng
RT: 16.384 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG063926.D
Acq: 3 Jan 2025 14:55

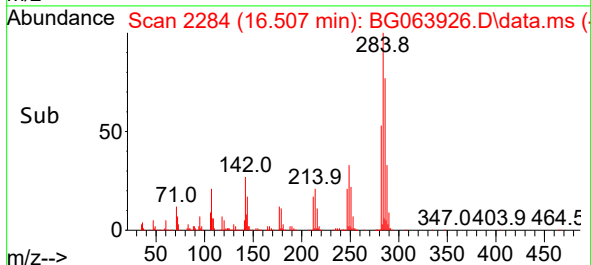
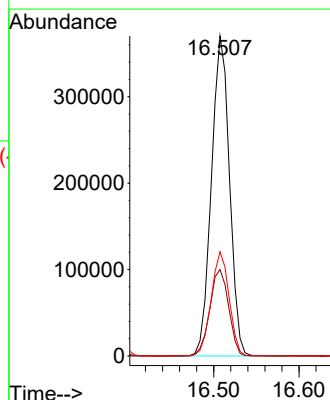
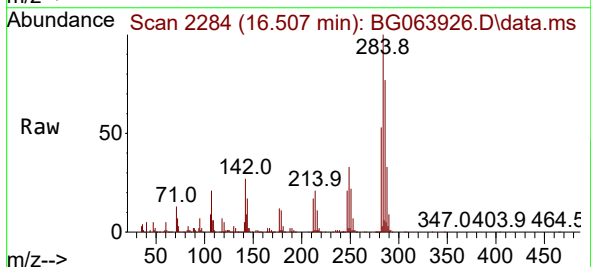
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

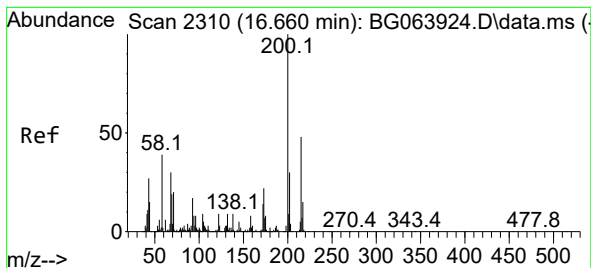
Tgt Ion:248 Resp: 491252
Ion Ratio Lower Upper
248 100
250 96.6 80.7 121.1
141 54.0 43.3 64.9



#68
Hexachlorobenzene
Concen: 59.927 ng
RT: 16.507 min Scan# 2284
Delta R.T. -0.000 min
Lab File: BG063926.D
Acq: 3 Jan 2025 14:55

Tgt Ion:284 Resp: 545739
Ion Ratio Lower Upper
284 100
142 27.0 22.0 33.0
249 32.5 26.2 39.2





#69

Atrazine

Concen: 38.922 ng

RT: 16.660 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG063926.D

Acq: 3 Jan 2025 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

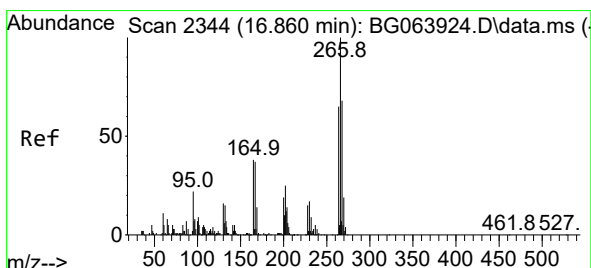
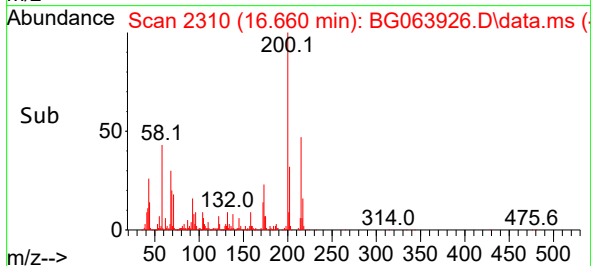
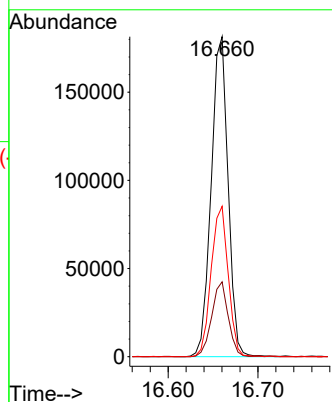
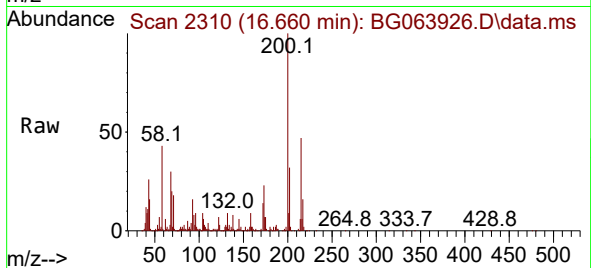
Tgt Ion:200 Resp: 237191

Ion Ratio Lower Upper

200 100

173 23.4 2.4 42.4

215 47.0 27.6 67.6



#70

Pentachlorophenol

Concen: 67.282 ng

RT: 16.860 min Scan# 2344

Delta R.T. -0.000 min

Lab File: BG063926.D

Acq: 3 Jan 2025 14:55

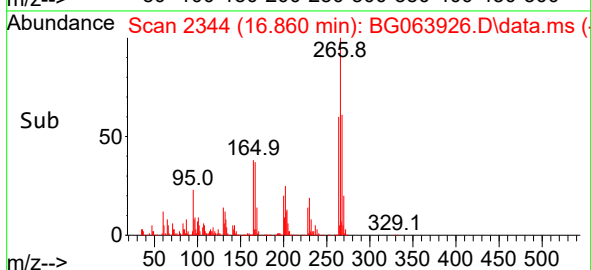
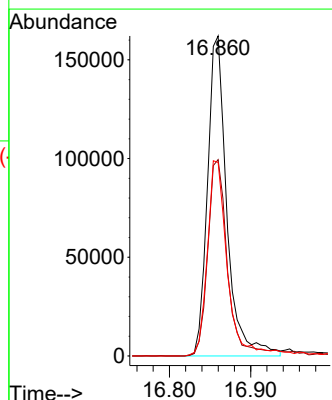
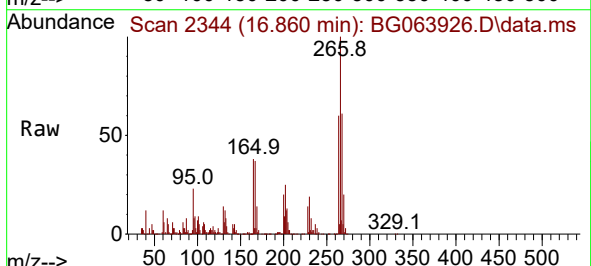
Tgt Ion:266 Resp: 268130

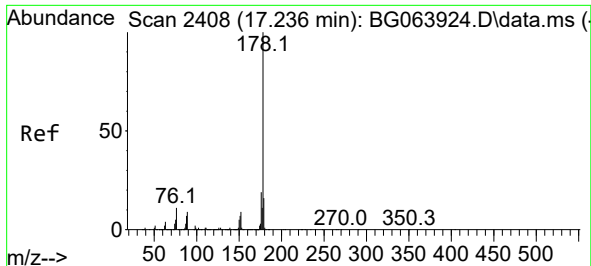
Ion Ratio Lower Upper

266 100

268 61.4 54.5 81.7

264 60.5 52.2 78.4

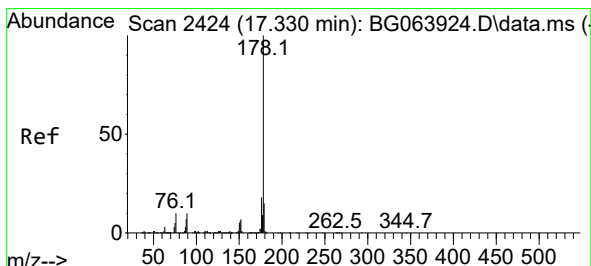
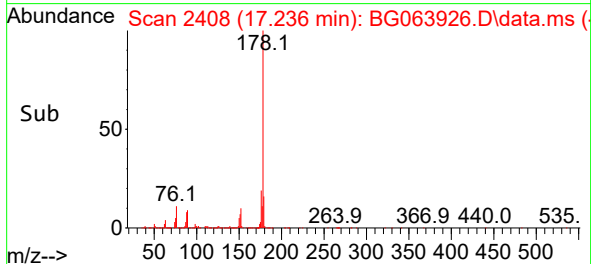
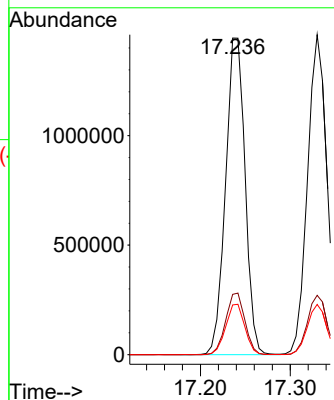
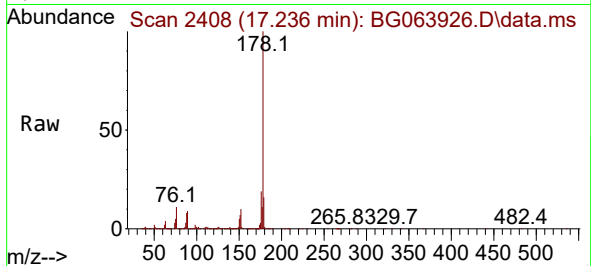




#71
Phenanthrene
Concen: 57.869 ng
RT: 17.236 min Scan# 2408
Delta R.T. -0.000 min
Lab File: BG063926.D
Acq: 3 Jan 2025 14:55

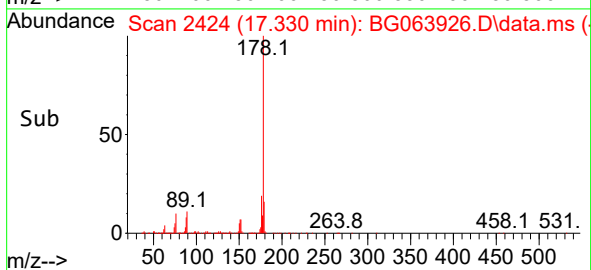
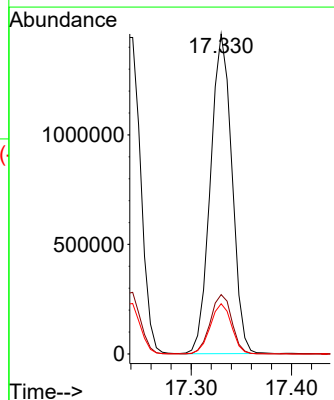
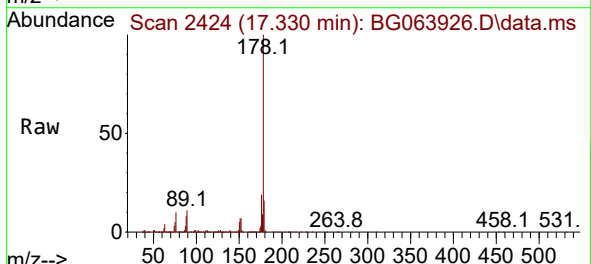
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

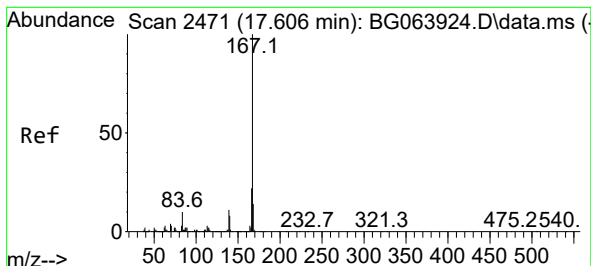
Tgt Ion:178 Resp: 2182944
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.4
179 15.7 12.5 18.7



#72
Anthracene
Concen: 58.988 ng
RT: 17.330 min Scan# 2424
Delta R.T. -0.000 min
Lab File: BG063926.D
Acq: 3 Jan 2025 14:55

Tgt Ion:178 Resp: 2171409
Ion Ratio Lower Upper
178 100
176 18.6 14.5 21.7
179 15.7 12.1 18.1





#73

Carbazole

Concen: 59.487 ng

RT: 17.606 min Scan# 2471

Delta R.T. -0.000 min

Lab File: BG063926.D

Acq: 3 Jan 2025 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

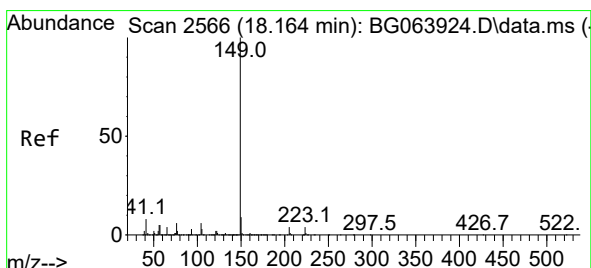
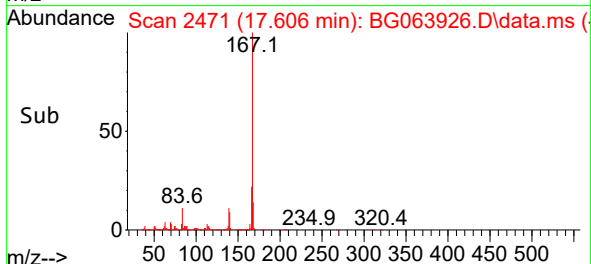
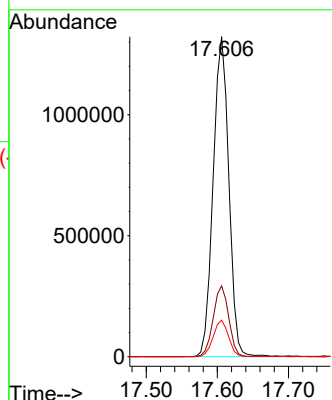
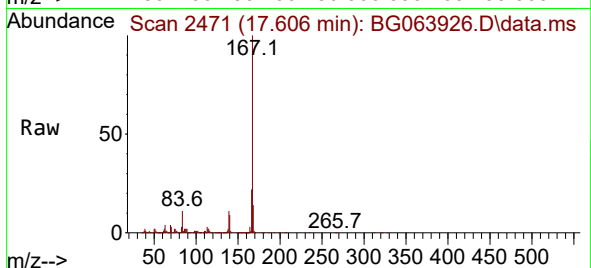
Tgt Ion:167 Resp: 2017856

Ion Ratio Lower Upper

167 100

166 22.2 17.4 26.0

139 11.4 9.0 13.6



#74

Di-n-butylphthalate

Concen: 59.542 ng

RT: 18.164 min Scan# 2566

Delta R.T. -0.000 min

Lab File: BG063926.D

Acq: 3 Jan 2025 14:55

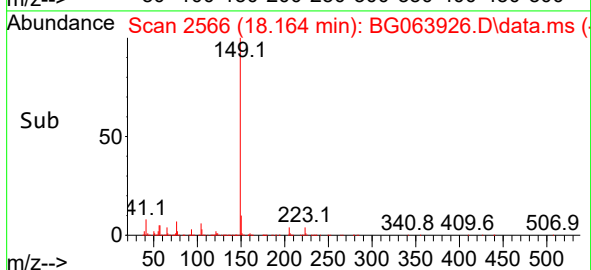
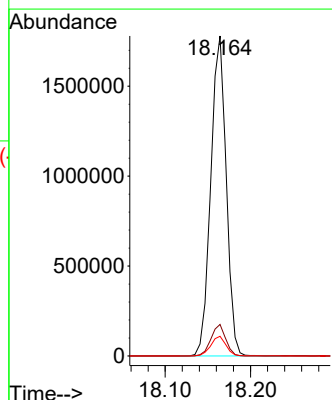
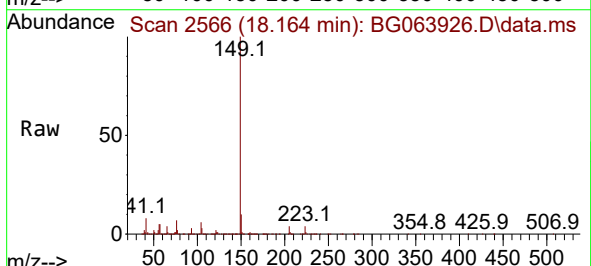
Tgt Ion:149 Resp: 2246254

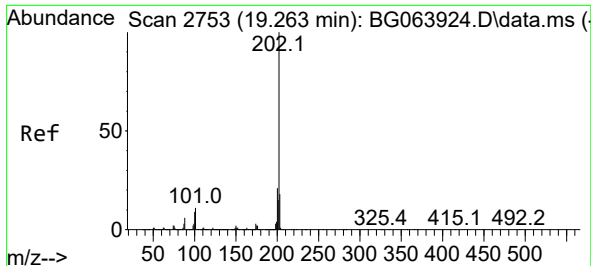
Ion Ratio Lower Upper

149 100

150 9.9 7.4 11.0

104 6.2 4.9 7.3

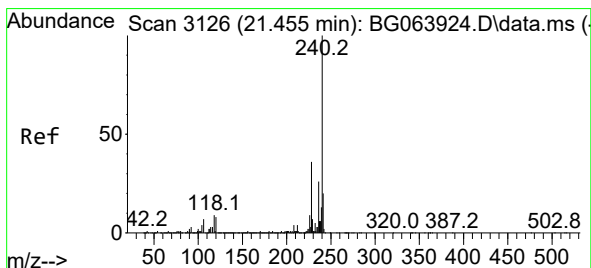
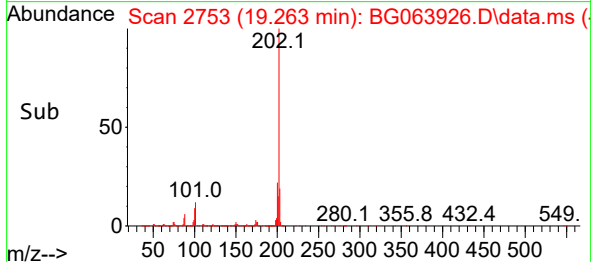
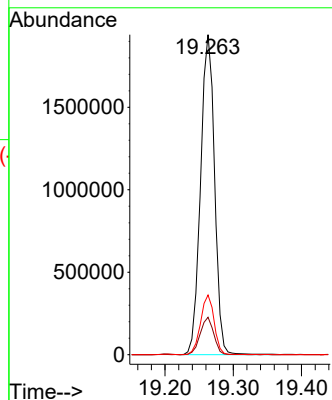
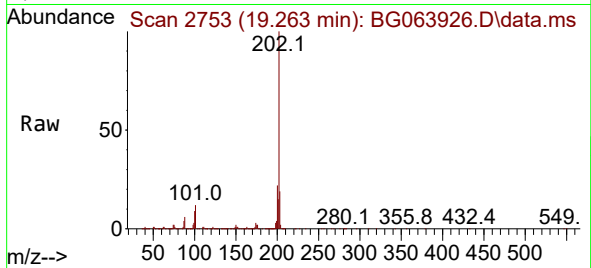




#75
Fluoranthene
Concen: 57.849 ng
RT: 19.263 min Scan# 2753
Delta R.T. -0.000 min
Lab File: BG063926.D
Acq: 3 Jan 2025 14:55

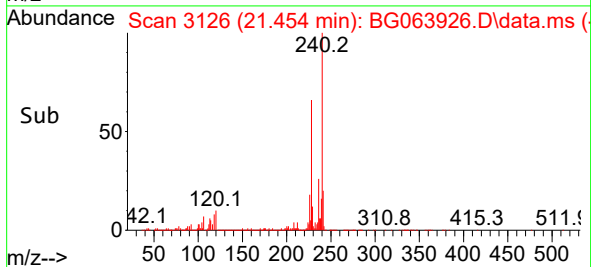
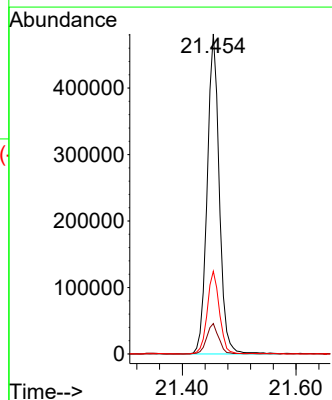
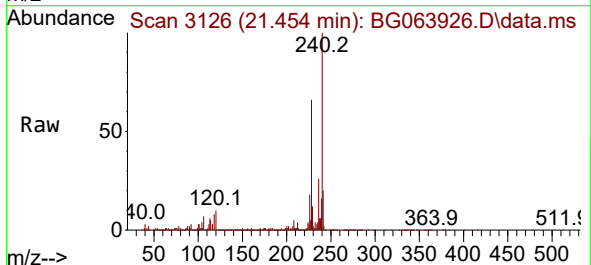
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

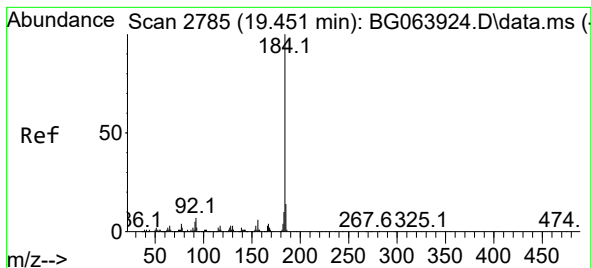
Tgt Ion:202 Resp: 2759963
Ion Ratio Lower Upper
202 100
101 11.7 0.0 31.1
203 18.7 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.454 min Scan# 3126
Delta R.T. -0.000 min
Lab File: BG063926.D
Acq: 3 Jan 2025 14:55

Tgt Ion:240 Resp: 707294
Ion Ratio Lower Upper
240 100
120 9.5 6.7 10.1
236 25.8 21.2 31.8





#77

Benzidine

Concen: 67.344 ng

RT: 19.451 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG063926.D

Acq: 3 Jan 2025 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

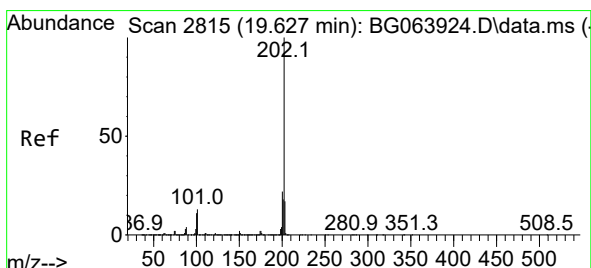
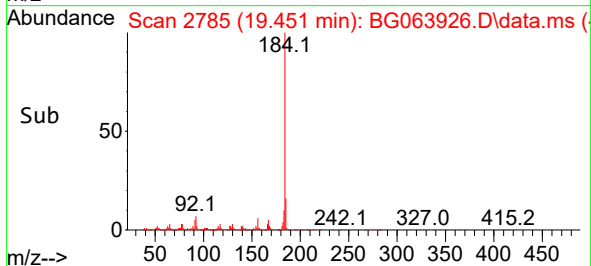
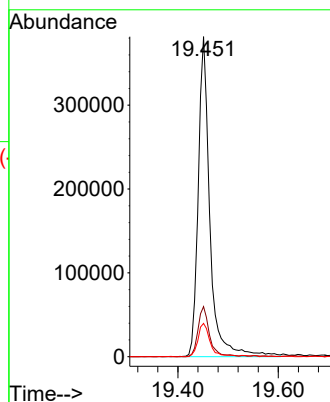
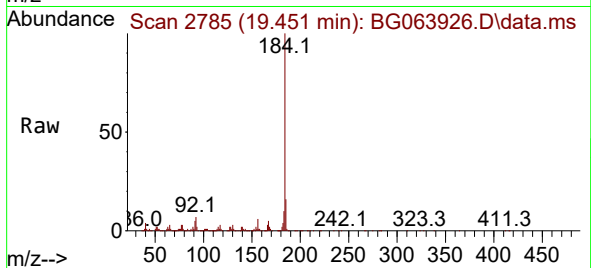
Tgt Ion:184 Resp: 614283

Ion Ratio Lower Upper

184 100

185 15.7 11.4 17.2

183 10.4 8.4 12.6



#78

Pyrene

Concen: 59.482 ng

RT: 19.627 min Scan# 2815

Delta R.T. -0.000 min

Lab File: BG063926.D

Acq: 3 Jan 2025 14:55

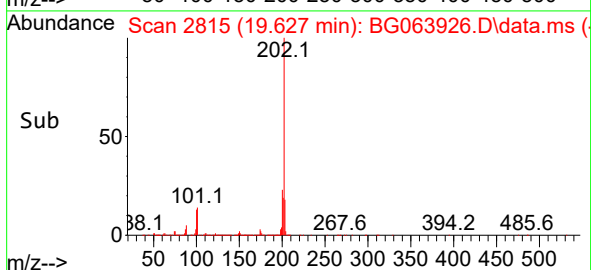
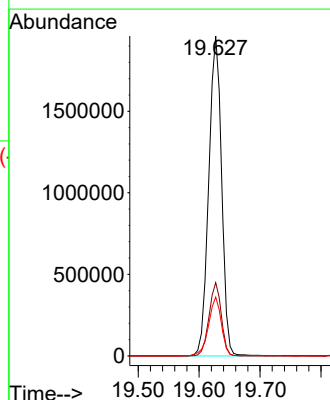
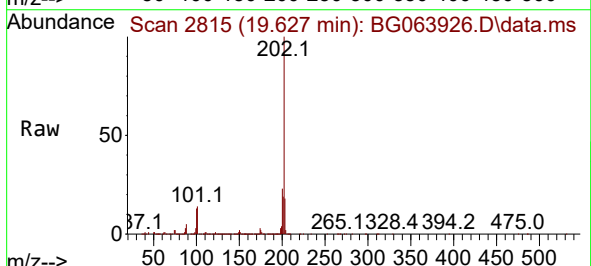
Tgt Ion:202 Resp: 2873918

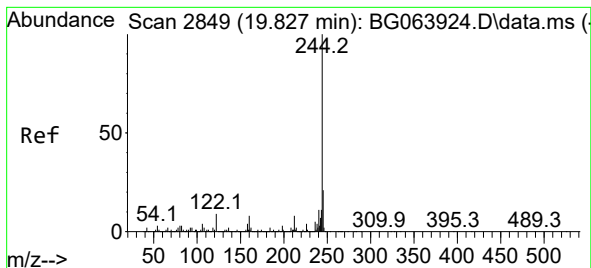
Ion Ratio Lower Upper

202 100

200 22.9 17.3 25.9

203 18.4 13.9 20.9





#79

Terphenyl-d14

Concen: 111.372 ng

RT: 19.827 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG063926.D

Acq: 3 Jan 2025 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

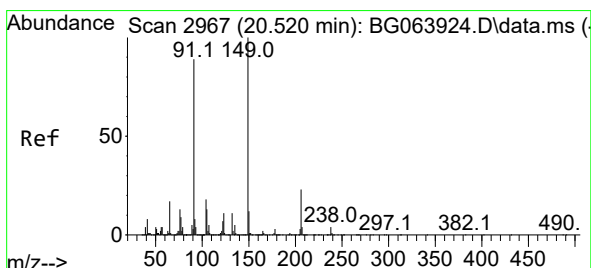
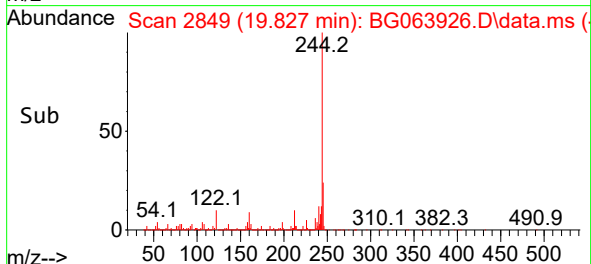
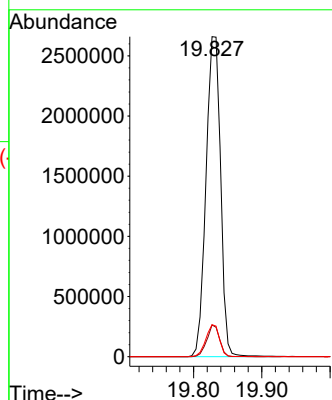
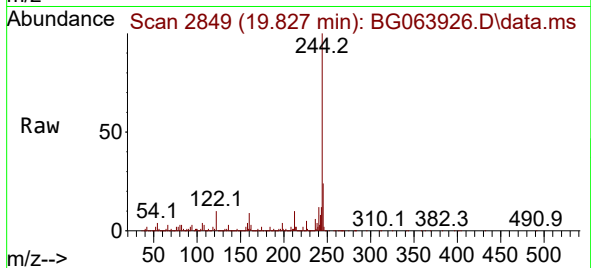
Tgt Ion:244 Resp: 3950032

Ion Ratio Lower Upper

244 100

212 9.9 6.7 10.1

122 10.0 7.4 11.0



#80

Butylbenzylphthalate

Concen: 65.336 ng

RT: 20.520 min Scan# 2967

Delta R.T. -0.000 min

Lab File: BG063926.D

Acq: 3 Jan 2025 14:55

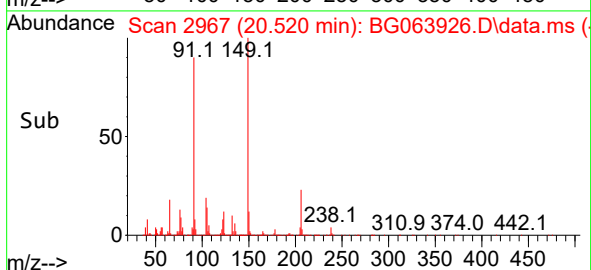
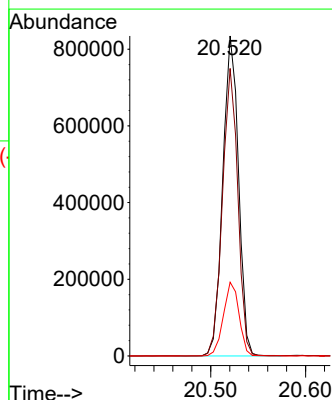
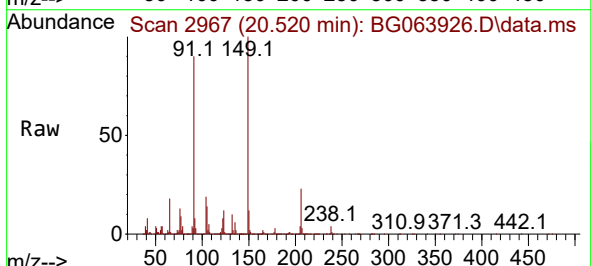
Tgt Ion:149 Resp: 964655

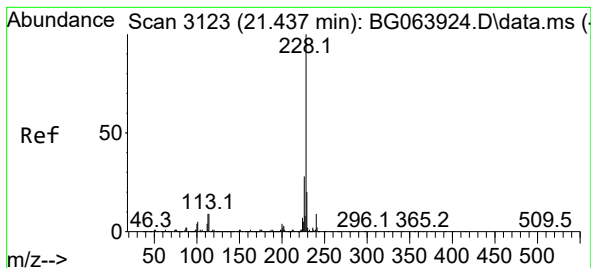
Ion Ratio Lower Upper

149 100

91 89.9 71.4 107.0

206 23.1 18.7 28.1





#81

Benzo(a)anthracene

Concen: 60.130 ng

RT: 21.437 min Scan# 3123

Delta R.T. -0.000 min

Lab File: BG063926.D

Acq: 3 Jan 2025 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

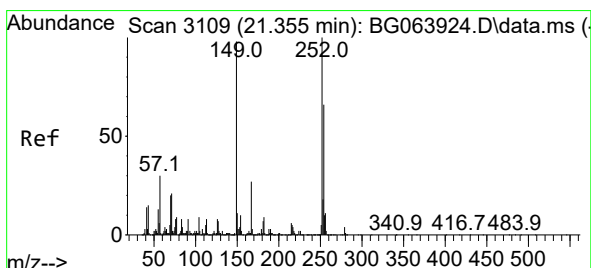
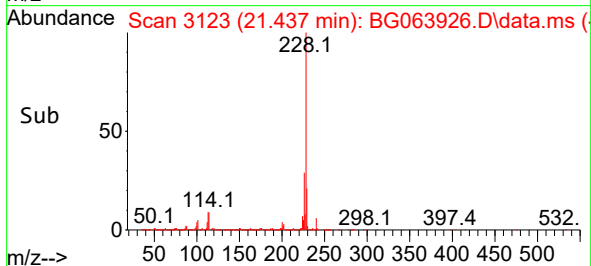
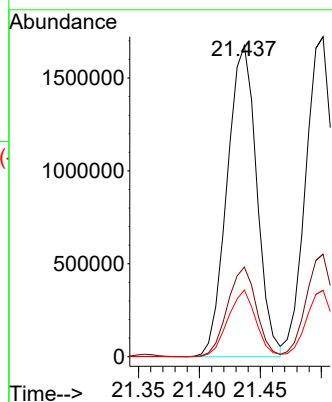
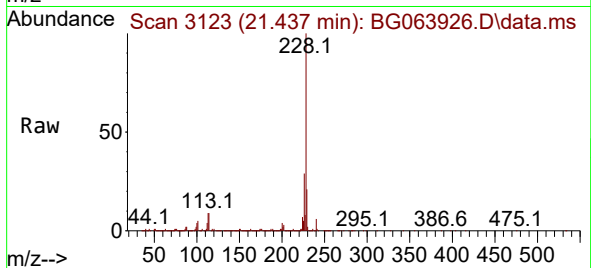
Tgt Ion:228 Resp: 2837081

Ion Ratio Lower Upper

228 100

226 28.8 22.2 33.2

229 21.5 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 63.295 ng

RT: 21.355 min Scan# 3109

Delta R.T. -0.000 min

Lab File: BG063926.D

Acq: 3 Jan 2025 14:55

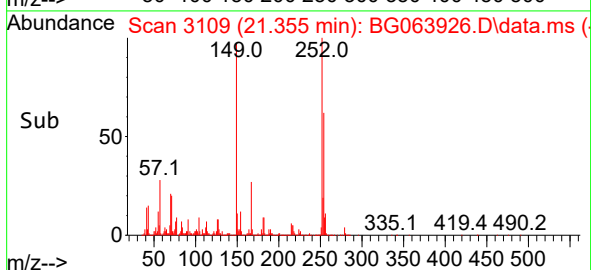
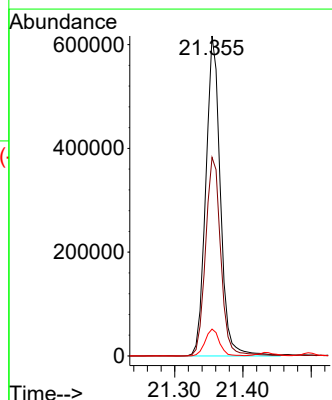
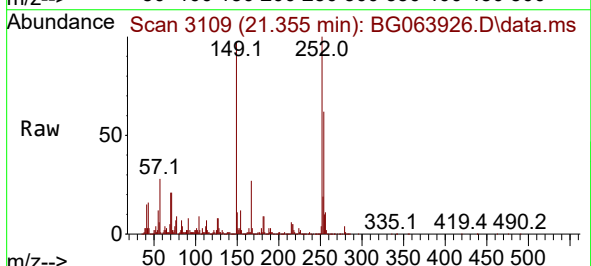
Tgt Ion:252 Resp: 916951

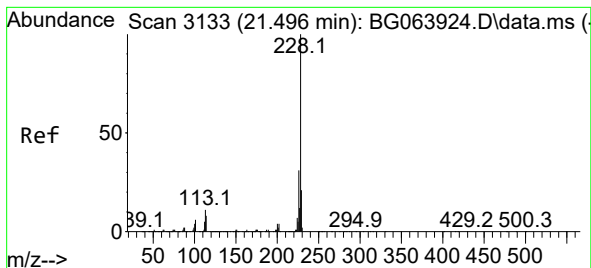
Ion Ratio Lower Upper

252 100

254 62.0 52.6 78.8

126 8.4 6.2 9.2





#83

Chrysene

Concen: 59.737 ng

RT: 21.501 min Scan# 31

Delta R.T. 0.006 min

Lab File: BG063926.D

Acq: 3 Jan 2025 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

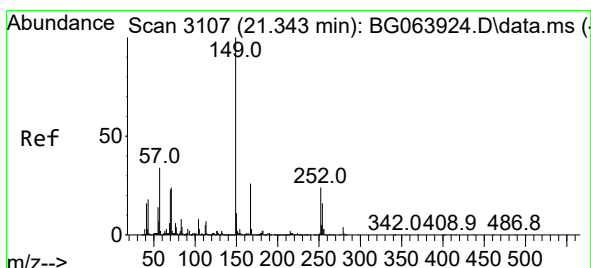
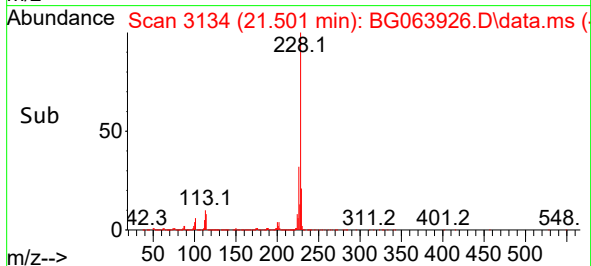
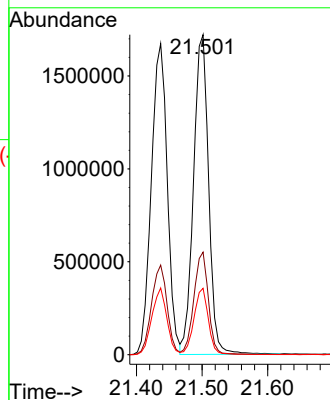
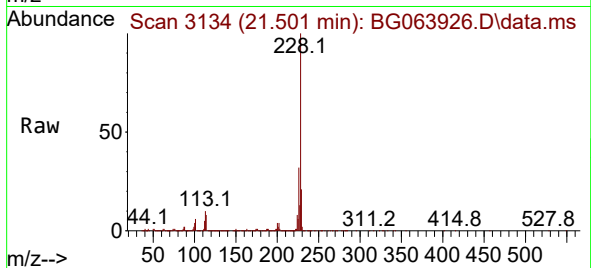
Tgt Ion:228 Resp: 2748440

Ion Ratio Lower Upper

228 100

226 32.1 24.6 37.0

229 20.8 16.6 25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 62.545 ng

RT: 21.343 min Scan# 3107

Delta R.T. -0.000 min

Lab File: BG063926.D

Acq: 3 Jan 2025 14:55

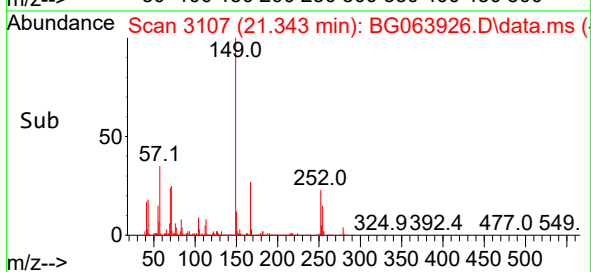
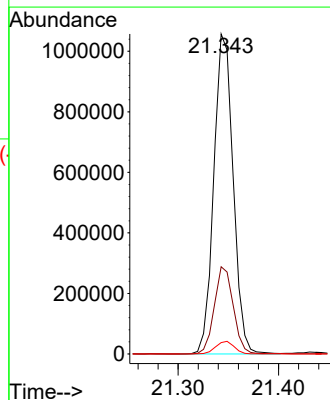
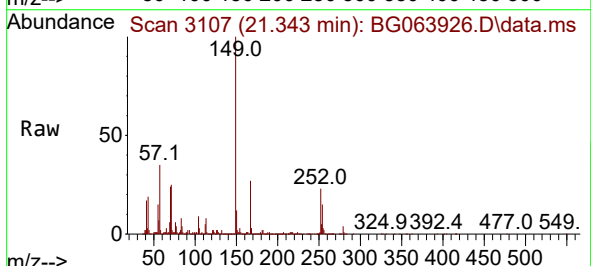
Tgt Ion:149 Resp: 1416533

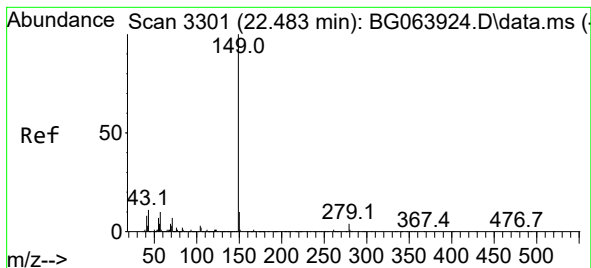
Ion Ratio Lower Upper

149 100

167 27.2 20.6 31.0

279 3.5 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 63.777 ng

RT: 22.483 min Scan# 3301

Delta R.T. -0.000 min

Lab File: BG063926.D

Acq: 3 Jan 2025 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

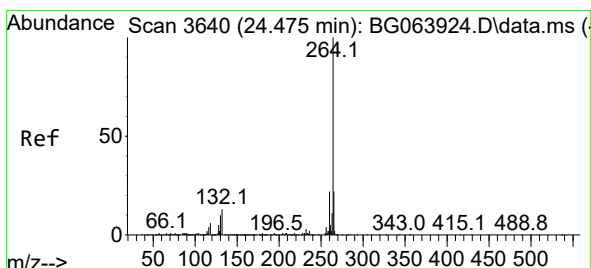
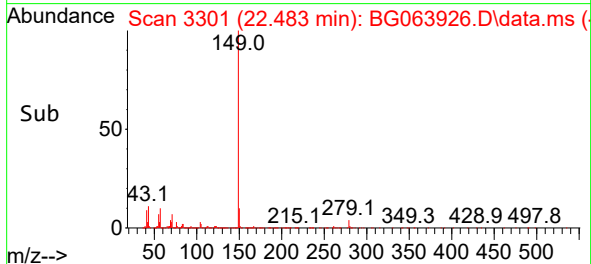
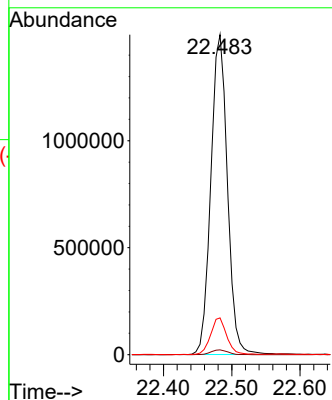
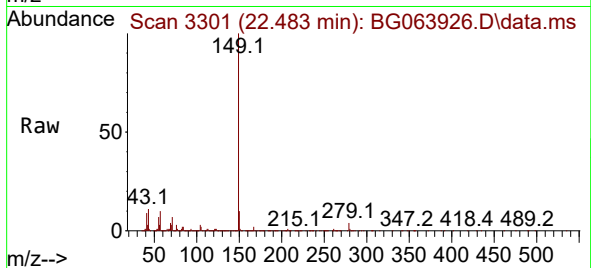
Tgt Ion:149 Resp: 2526464

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.4 8.7 13.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.474 min Scan# 3640

Delta R.T. -0.000 min

Lab File: BG063926.D

Acq: 3 Jan 2025 14:55

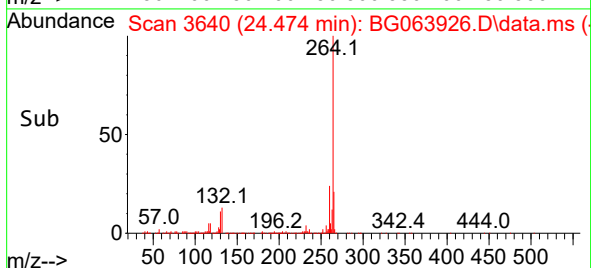
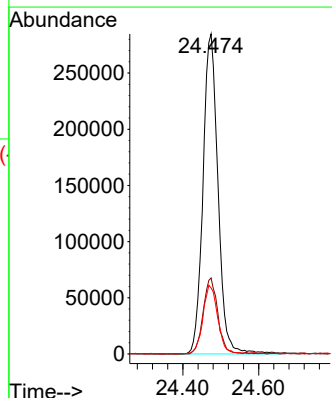
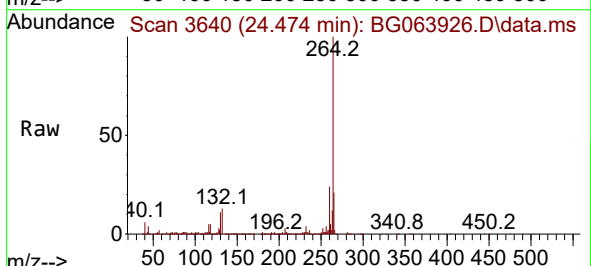
Tgt Ion:264 Resp: 783699

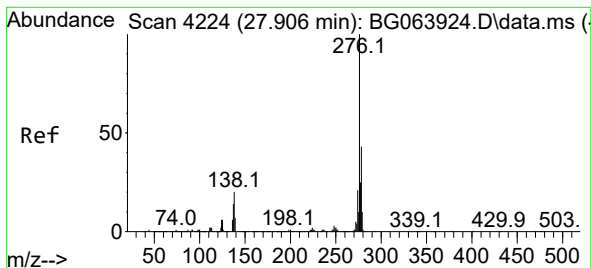
Ion Ratio Lower Upper

264 100

260 23.8 17.4 26.0

265 20.7 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 61.837 ng

RT: 27.900 min Scan# 41

Delta R.T. -0.006 min

Lab File: BG063926.D

Acq: 3 Jan 2025 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

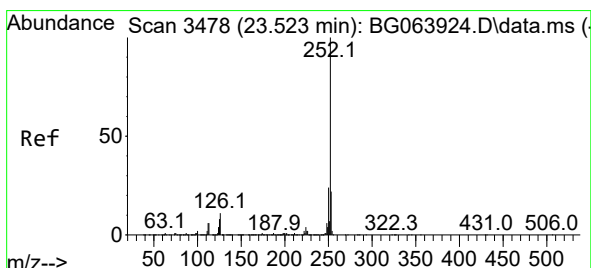
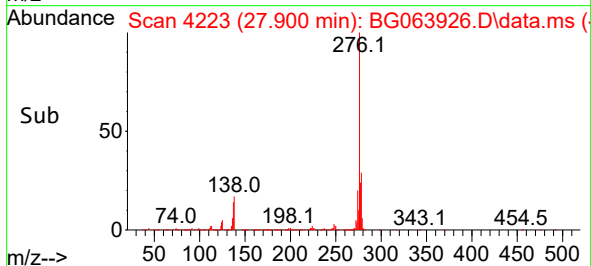
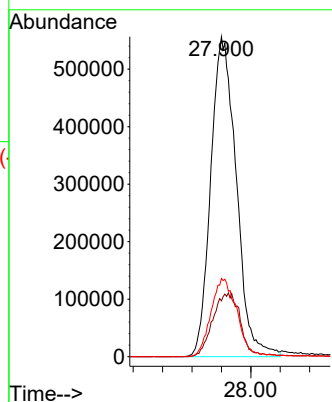
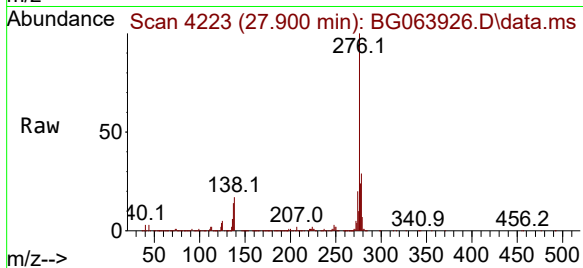
Tgt Ion:276 Resp: 3350621

Ion Ratio Lower Upper

276 100

138 11.2 17.4 26.2#

277 24.9 19.6 29.4



#88

Benzo(b)fluoranthene

Concen: 59.577 ng

RT: 23.523 min Scan# 3478

Delta R.T. -0.000 min

Lab File: BG063926.D

Acq: 3 Jan 2025 14:55

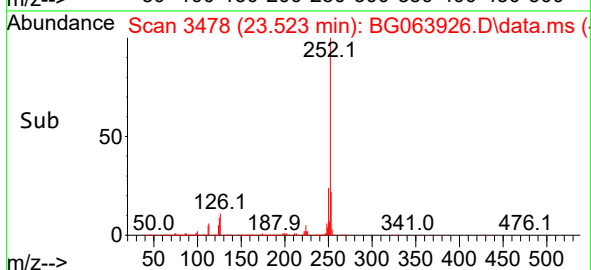
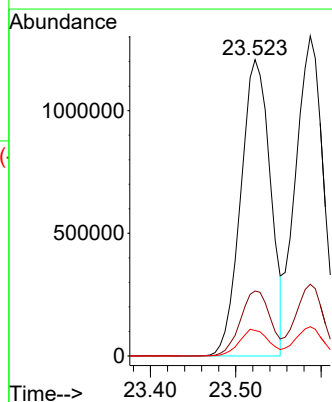
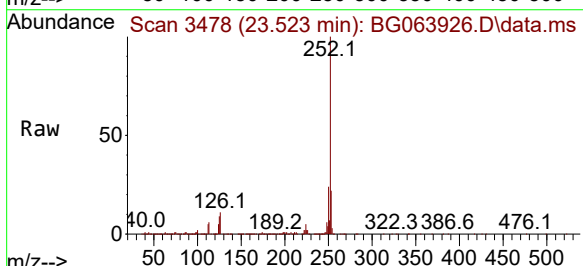
Tgt Ion:252 Resp: 2923772

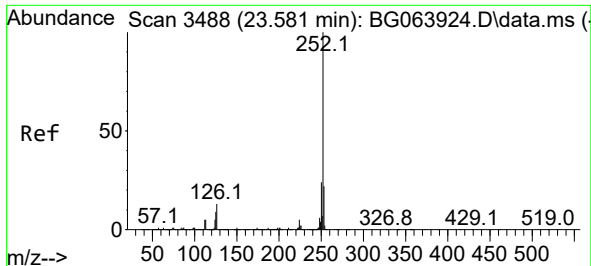
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 8.6 6.6 9.8

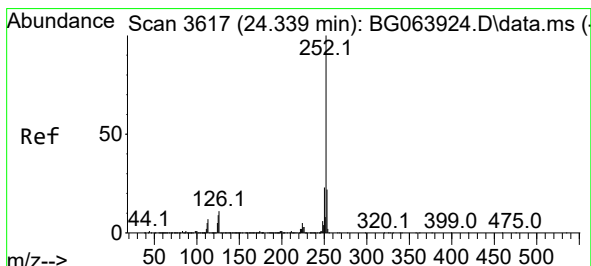
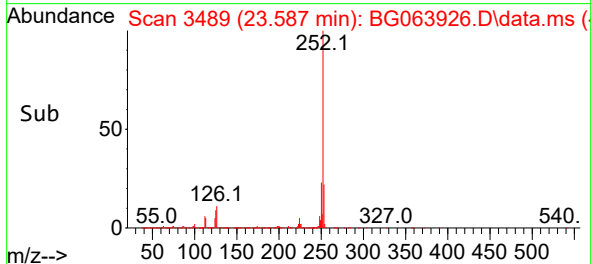
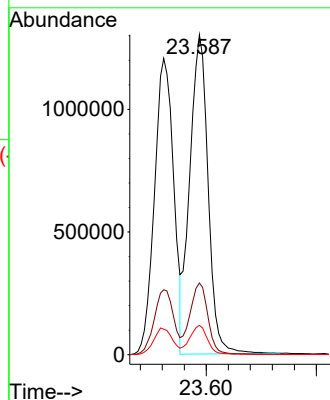
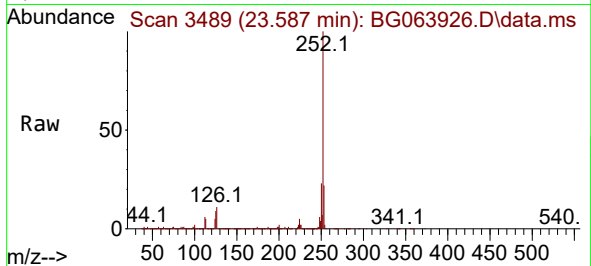




#89
Benzo(k)fluoranthene
Concen: 61.131 ng
RT: 23.587 min Scan# 3488
Delta R.T. 0.006 min
Lab File: BG063926.D
Acq: 3 Jan 2025 14:55

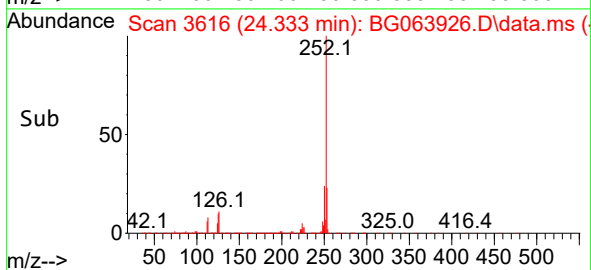
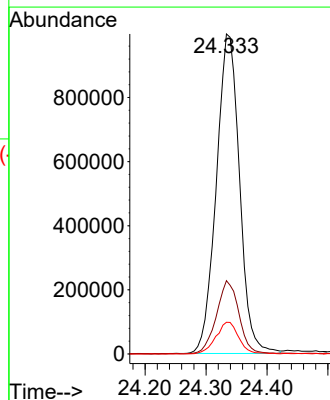
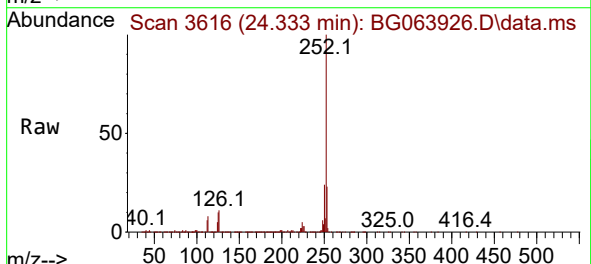
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

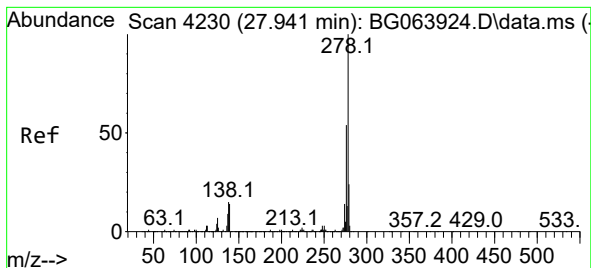
Tgt Ion:252 Resp: 3009981
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 9.2 7.2 10.8



#90
Benzo(a)pyrene
Concen: 60.807 ng
RT: 24.333 min Scan# 3616
Delta R.T. -0.006 min
Lab File: BG063926.D
Acq: 3 Jan 2025 14:55

Tgt Ion:252 Resp: 2639979
Ion Ratio Lower Upper
252 100
253 22.9 17.6 26.4
125 9.9 7.0 10.4





#91

Dibenzo(a,h)anthracene

Concen: 62.313 ng

RT: 27.953 min Scan# 41

Delta R.T. 0.012 min

Lab File: BG063926.D

Acq: 3 Jan 2025 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

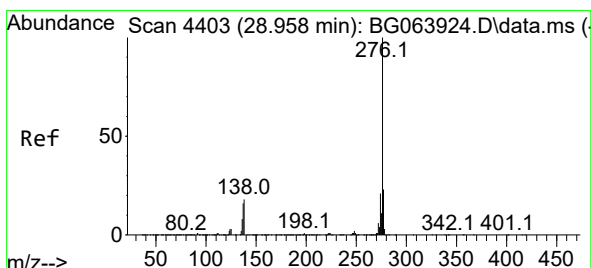
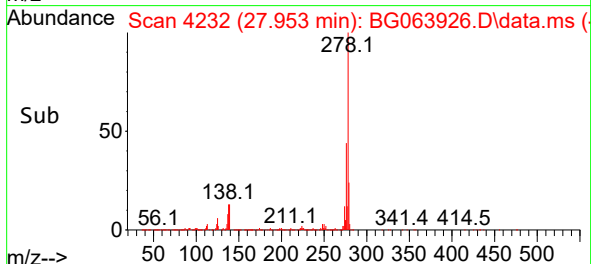
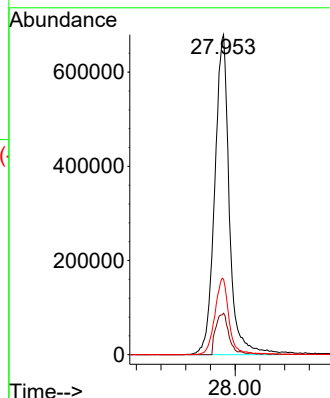
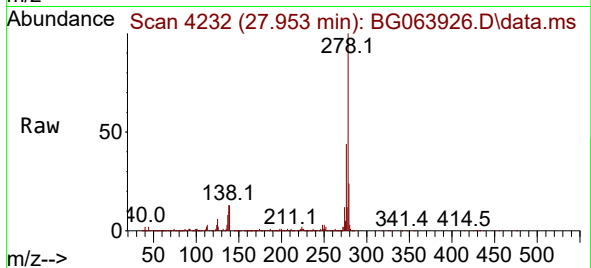
Tgt Ion:278 Resp: 2784037

Ion Ratio Lower Upper

278 100

139 12.9 11.1 16.7

279 23.6 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 61.813 ng

RT: 28.963 min Scan# 4404

Delta R.T. 0.006 min

Lab File: BG063926.D

Acq: 3 Jan 2025 14:55

Tgt Ion:276 Resp: 2834004

Ion Ratio Lower Upper

276 100

277 23.4 18.7 28.1

138 18.9 14.4 21.6

