

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010325\
 Data File : BG063930.D
 Acq On : 3 Jan 2025 18:03
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG010325

Quant Time: Jan 03 23:19:46 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 23:17:54 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.795	152	108196	20.000	ng	0.00
21) Naphthalene-d8	10.580	136	414948	20.000	ng	0.00
39) Acenaphthene-d10	14.440	164	299739	20.000	ng	0.00
64) Phenanthrene-d10	17.195	188	670477	20.000	ng	0.00
76) Chrysene-d12	21.449	240	729990	20.000	ng	0.00
86) Perylene-d12	24.469	264	767061	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.392	112	536410	78.991	ng	0.00
7) Phenol-d6	6.984	99	761684	77.532	ng	0.00
23) Nitrobenzene-d5	8.952	82	843707	80.093	ng	0.00
42) 2,4,6-Tribromophenol	15.938	330	280735	77.670	ng	0.00
45) 2-Fluorobiphenyl	13.053	172	1591832	76.937	ng	0.00
79) Terphenyl-d14	19.828	244	2757061	74.990	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.294	88	145193	40.670	ng	96
3) Pyridine	3.688	79	374397	38.929	ng	99
4) n-Nitrosodimethylamine	3.606	42	143271	38.974	ng	90
6) Aniline	7.125	93	337390	39.536	ng	96
8) 2-Chlorophenol	7.366	128	257314	38.973	ng	99
9) Benzaldehyde	6.937	77	250684	39.960	ng	92
10) Phenol	7.007	94	399235	39.032	ng	96
11) bis(2-Chloroethyl)ether	7.219	93	316114	39.419	ng	98
12) 1,3-Dichlorobenzene	7.683	146	311137	39.098	ng	99
13) 1,4-Dichlorobenzene	7.830	146	317458	39.911	ng	95
14) 1,2-Dichlorobenzene	8.147	146	310973	39.726	ng	95
15) Benzyl Alcohol	8.036	79	275610	39.097	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.324	45	441565	38.251	ng	99
17) 2-Methylphenol	8.247	107	265908	40.050	ng	94
18) Hexachloroethane	8.864	117	119692	38.797	ng	98
19) n-Nitroso-di-n-propyla...	8.600	70	285746	39.828	ng	97
20) 3+4-Methylphenols	8.576	107	358149	40.104	ng	94
22) Acetophenone	8.611	105	493706	39.624	ng	# 98
24) Nitrobenzene	8.993	77	448431	39.647	ng	98
25) Isophorone	9.510	82	739103	39.811	ng	99
26) 2-Nitrophenol	9.704	139	144734	40.327	ng	94
27) 2,4-Dimethylphenol	9.769	122	182482	39.874	ng	98
28) bis(2-Chloroethoxy)met...	9.998	93	438684	39.624	ng	99
29) 2,4-Dichlorophenol	10.245	162	273627	40.015	ng	97
30) 1,2,4-Trichlorobenzene	10.450	180	329983	39.898	ng	100
31) Naphthalene	10.633	128	883105	39.257	ng	98
32) Benzoic acid	9.945	122	87765	28.667	ng	98
33) 4-Chloroaniline	10.744	127	304734	41.728	ng	98
34) Hexachlorobutadiene	10.920	225	224016	39.514	ng	98
35) Caprolactam	11.520	113	91115	40.352	ng	93
36) 4-Chloro-3-methylphenol	11.890	107	302574	39.862	ng	98
37) 2-Methylnaphthalene	12.248	142	623794	39.466	ng	98
38) 1-Methylnaphthalene	12.472	142	616595	39.223	ng	99
40) 1,2,4,5-Tetrachloroben...	12.624	216	386861	38.469	ng	99
41) Hexachlorocyclopentadiene	12.601	237	45285	34.332	ng	99
43) 2,4,6-Trichlorophenol	12.871	196	234694	39.621	ng	98

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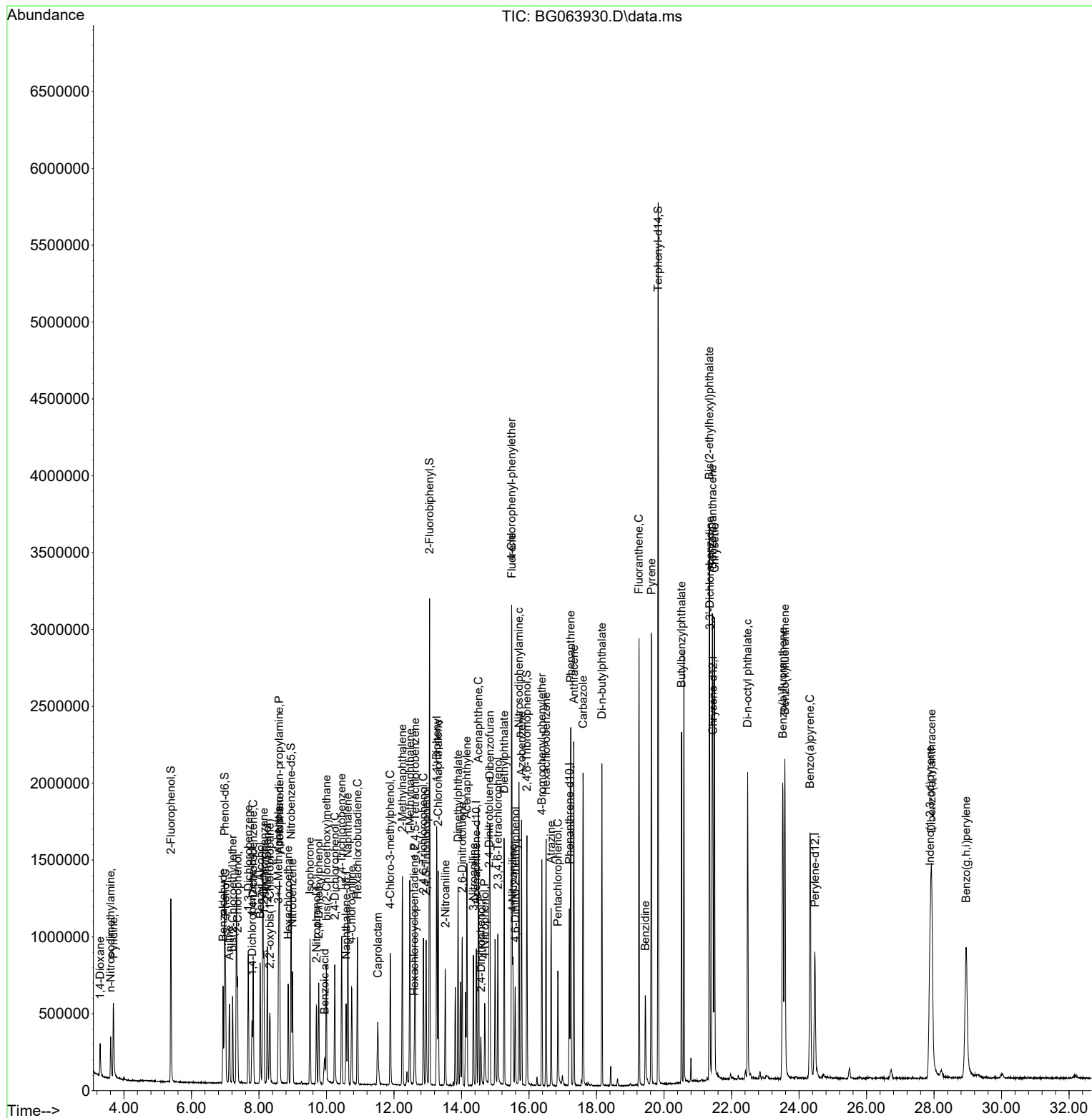
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.953	196	268227	40.349	ng	99
46) 1,1'-Biphenyl	13.265	154	851331	38.915	ng	97
47) 2-Chloronaphthalene	13.312	162	699213	38.875	ng	98
48) 2-Nitroaniline	13.523	65	240452	39.955	ng	93
49) Acenaphthylene	14.158	152	1041135	39.068	ng	98
50) Dimethylphthalate	13.899	163	842673	38.490	ng	100
51) 2,6-Dinitrotoluene	14.023	165	191144	39.194	ng	96
52) Acenaphthene	14.505	154	629383	38.627	ng	98
53) 3-Nitroaniline	14.352	138	176234	39.392	ng	87
54) 2,4-Dinitrophenol	14.575	184	83628	36.374	ng	93
55) Dibenzofuran	14.839	168	1094816	38.711	ng	100
56) 4-Nitrophenol	14.687	139	131367	42.822	ng	96
57) 2,4-Dinitrotoluene	14.816	165	270596	39.527	ng	100
58) Fluorene	15.492	166	841413	38.290	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.080	232	232466	39.628	ng	97
60) Diethylphthalate	15.262	149	840373	38.943	ng	98
61) 4-Chlorophenyl-phenyle...	15.486	204	457154	38.370	ng	100
62) 4-Nitroaniline	15.521	138	190681	41.002	ng	98
63) Azobenzene	15.779	77	1052660	38.561	ng	99
65) 4,6-Dinitro-2-methylph...	15.591	198	144212	41.254	ng	96
66) n-Nitrosodiphenylamine	15.703	169	722884	41.401	ng	98
67) 4-Bromophenyl-phenylether	16.379	248	306459	41.345	ng	94
68) Hexachlorobenzene	16.508	284	346146	40.906	ng	98
69) Atrazine	16.655	200	214685	38.355	ng	97
70) Pentachlorophenol	16.855	266	157792	44.948	ng	95
71) Phenanthrene	17.237	178	1441966	41.345	ng	100
72) Anthracene	17.331	178	1404572	41.373	ng	99
73) Carbazole	17.601	167	1318193	42.044	ng	99
74) Di-n-butylphthalate	18.159	149	1465169	41.940	ng	99
75) Fluoranthene	19.258	202	1814854	41.238	ng	99
77) Benzidine	19.446	184	407208	39.867	ng	97
78) Pyrene	19.628	202	1902032	37.985	ng	100
80) Butylbenzylphthalate	20.521	149	609933	39.480	ng	97
81) Benzo(a)anthracene	21.432	228	1848952	37.865	ng	99
82) 3,3'-Dichlorobenzidine	21.355	252	598503	39.456	ng	97
83) Chrysene	21.496	228	1789096	37.732	ng	98
84) Bis(2-ethylhexyl)phtha...	21.344	149	936033	39.625	ng	100
85) Di-n-octyl phthalate	22.478	149	1621393	39.401	ng	100
87) Indeno(1,2,3-cd)pyrene	27.889	276	2152773	40.413	ng #	85
88) Benzo(b)fluoranthene	23.517	252	1875214	39.107	ng	99
89) Benzo(k)fluoranthene	23.582	252	1945801	40.440	ng	98
90) Benzo(a)pyrene	24.328	252	1680306	39.453	ng	98
91) Dibenzo(a,h)anthracene	27.930	278	1725336	39.138	ng	99
92) Benzo(g,h,i)perylene	28.952	276	1799901	39.691	ng	100

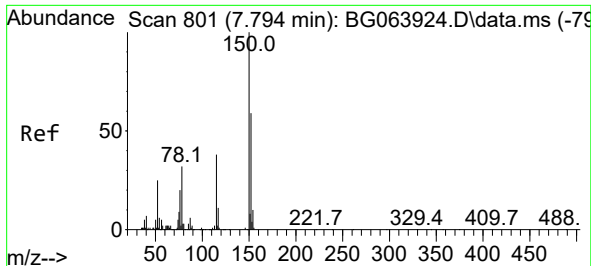
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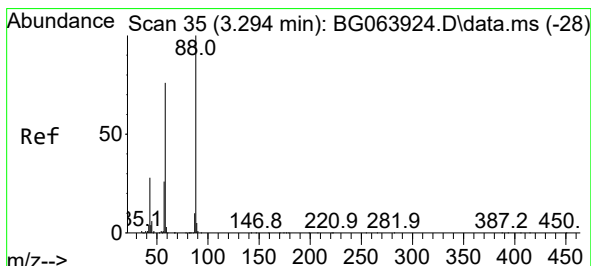
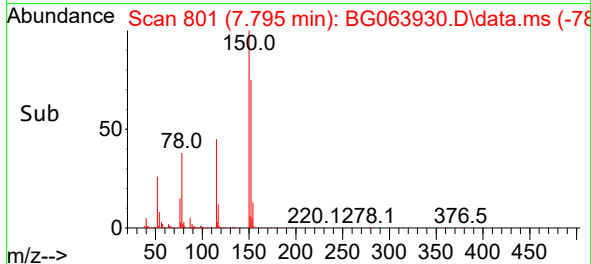
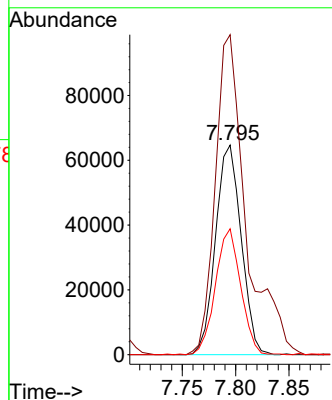
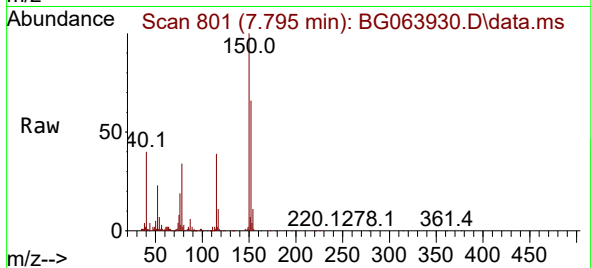




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.795 min Scan# 80
 Delta R.T. 0.001 min
 Lab File: BG063930.D
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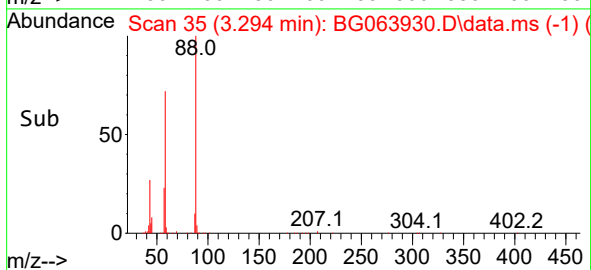
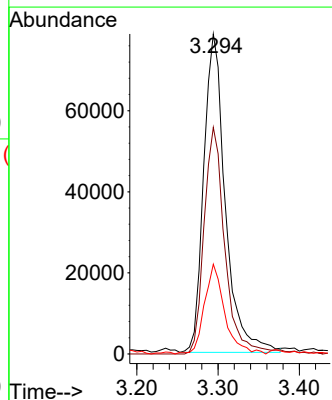
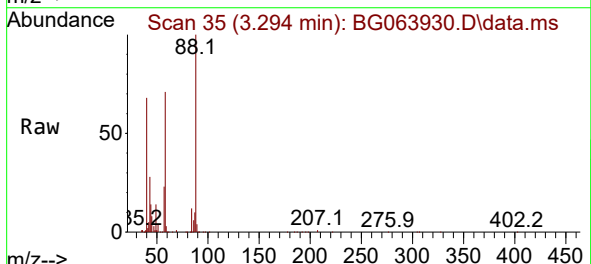
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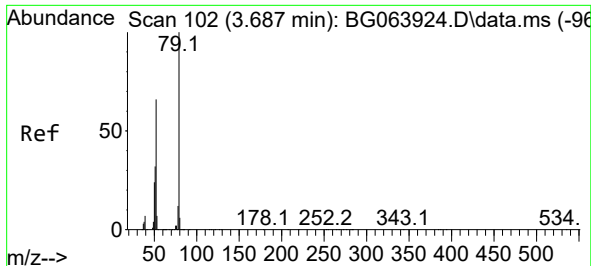
Tgt Ion:152 Resp: 108196
 Ion Ratio Lower Upper
 152 100
 150 152.7 135.5 203.3
 115 60.1 51.8 77.8



#2
 1,4-Dioxane
 Concen: 40.670 ng
 RT: 3.294 min Scan# 35
 Delta R.T. 0.001 min
 Lab File: BG063930.D
 Acq: 3 Jan 2025 18:03

Tgt Ion: 88 Resp: 145193
 Ion Ratio Lower Upper
 88 100
 58 69.1 58.4 87.6
 43 26.3 22.1 33.1

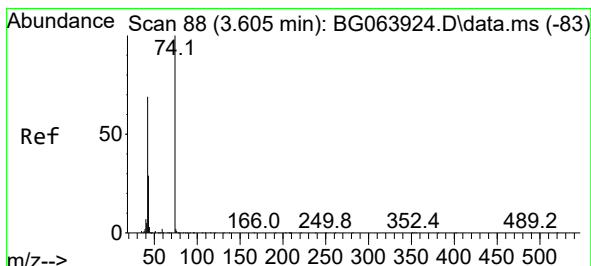
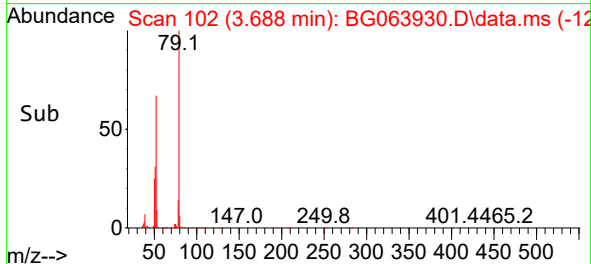
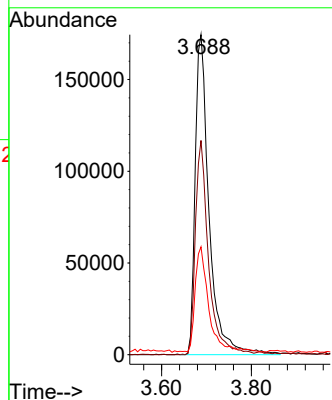
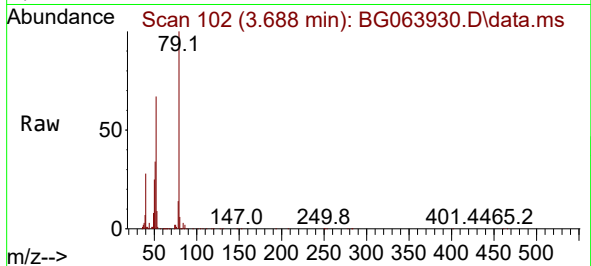




#3
Pyridine
Concen: 38.929 ng
RT: 3.688 min Scan# 102
Delta R.T. 0.001 min
Lab File: BG063930.D
Acq: 3 Jan 2025 18:03

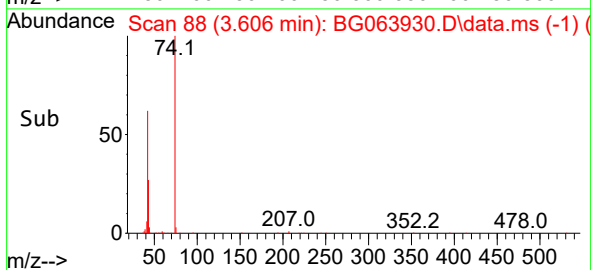
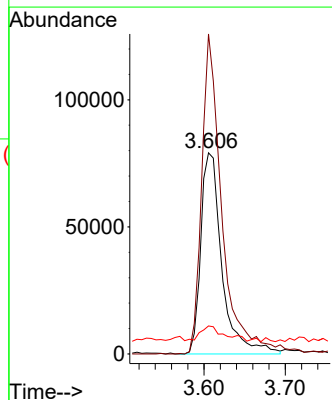
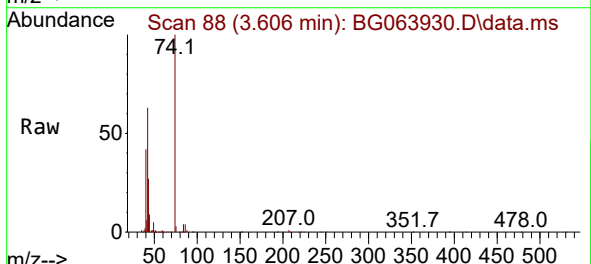
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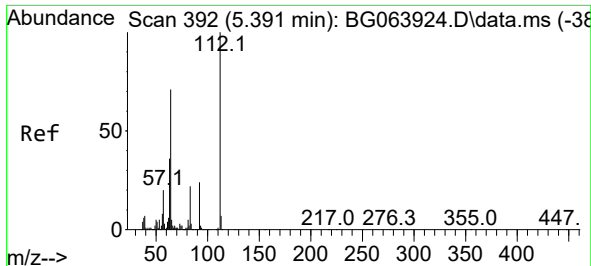
Tgt Ion: 79 Resp: 374397
Ion Ratio Lower Upper
79 100
52 67.0 53.1 79.7
51 33.7 26.2 39.4



#4
n-Nitrosodimethylamine
Concen: 38.974 ng
RT: 3.606 min Scan# 88
Delta R.T. 0.001 min
Lab File: BG063930.D
Acq: 3 Jan 2025 18:03

Tgt Ion: 42 Resp: 143271
Ion Ratio Lower Upper
42 100
74 159.1 116.6 175.0
44 13.9 10.4 15.6

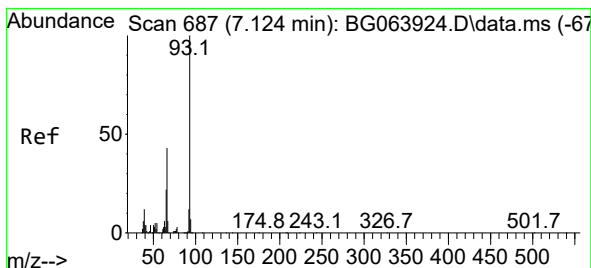
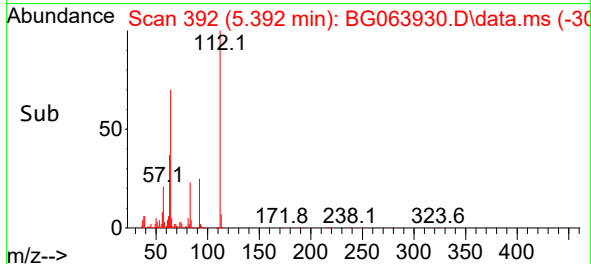
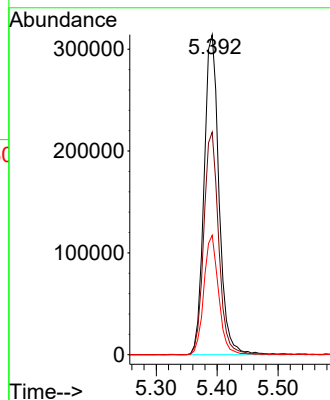
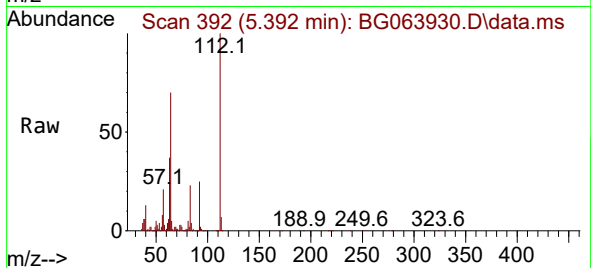




#5
2-Fluorophenol
Concen: 78.991 ng
RT: 5.392 min Scan# 392
Delta R.T. 0.001 min
Lab File: BG063930.D
Acq: 3 Jan 2025 18:03

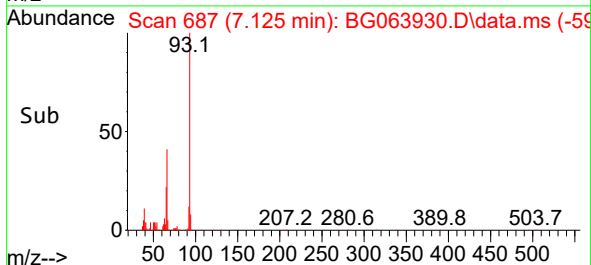
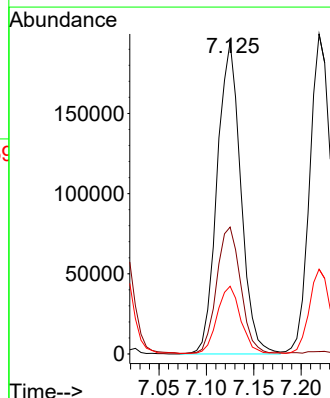
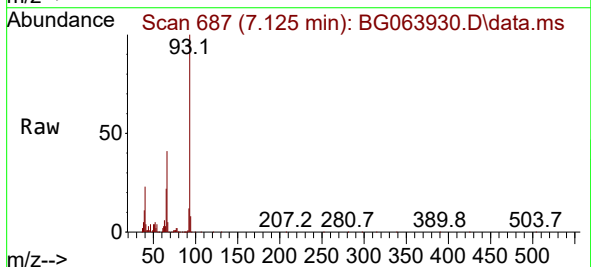
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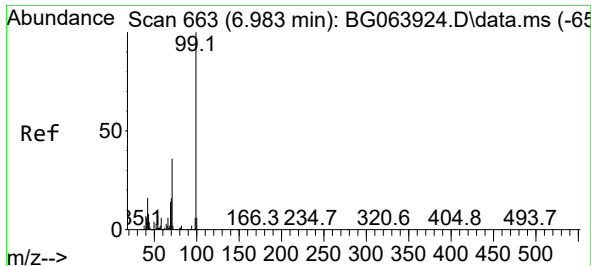
Tgt Ion:112 Resp: 536410
Ion Ratio Lower Upper
112 100
64 69.6 56.6 85.0
63 37.3 29.2 43.8



#6
Aniline
Concen: 39.536 ng
RT: 7.125 min Scan# 687
Delta R.T. 0.001 min
Lab File: BG063930.D
Acq: 3 Jan 2025 18:03

Tgt Ion: 93 Resp: 337390
Ion Ratio Lower Upper
93 100
66 40.6 35.0 52.4
65 21.7 17.8 26.8

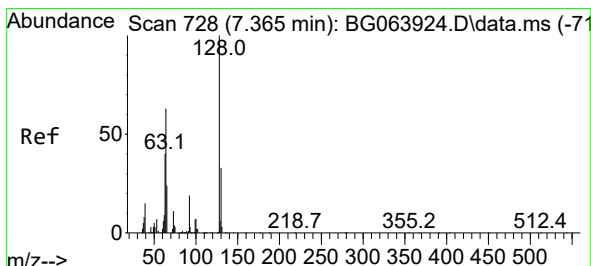
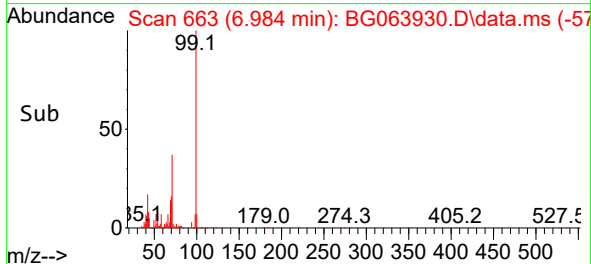
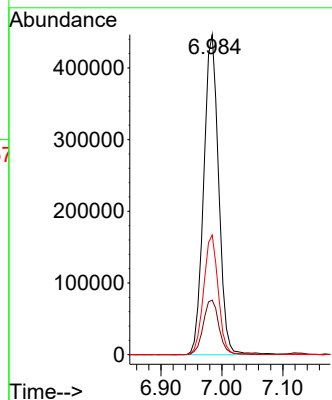
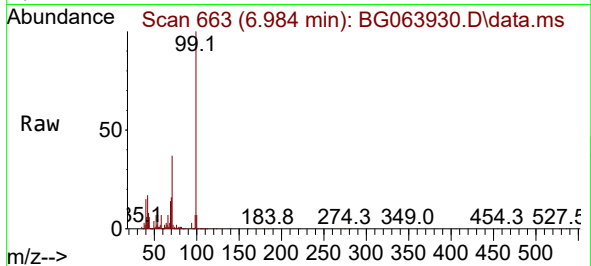




#7
Phenol-d6
Concen: 77.532 ng
RT: 6.984 min Scan# 60
Delta R.T. 0.001 min
Lab File: BG063930.D
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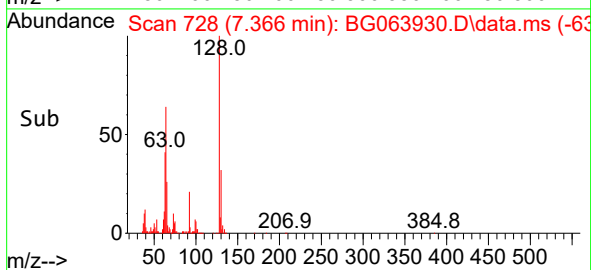
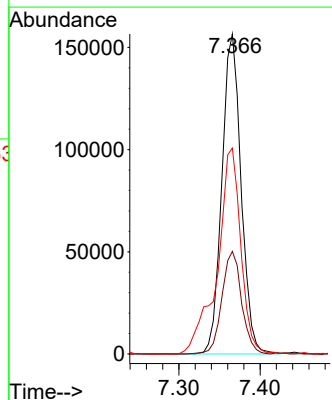
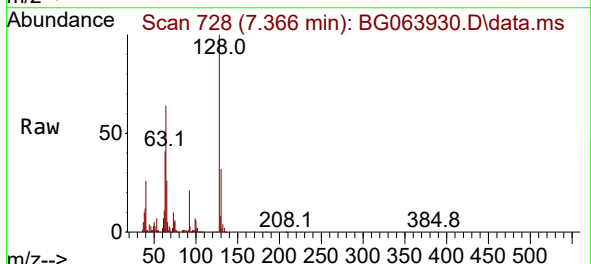
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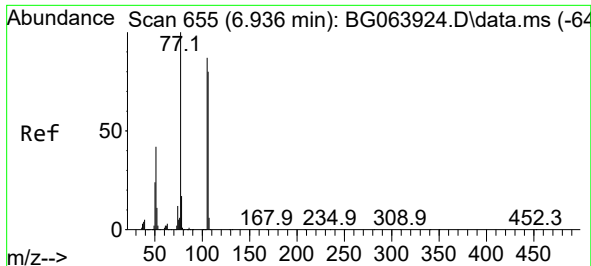
Tgt Ion: 99 Resp: 761684
Ion Ratio Lower Upper
99 100
42 17.1 13.0 19.6
71 37.4 28.5 42.7



#8
2-Chlorophenol
Concen: 38.973 ng
RT: 7.366 min Scan# 728
Delta R.T. 0.001 min
Lab File: BG063930.D
Acq: 3 Jan 2025 18:03

Tgt Ion:128 Resp: 257314
Ion Ratio Lower Upper
128 100
130 32.1 13.4 53.4
64 64.3 44.6 84.6

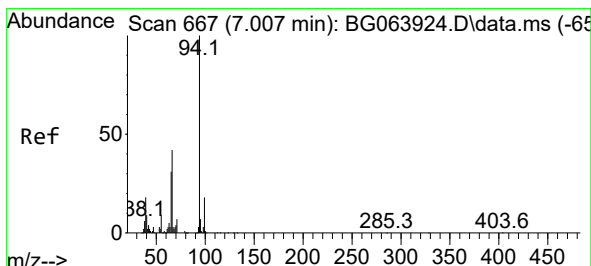
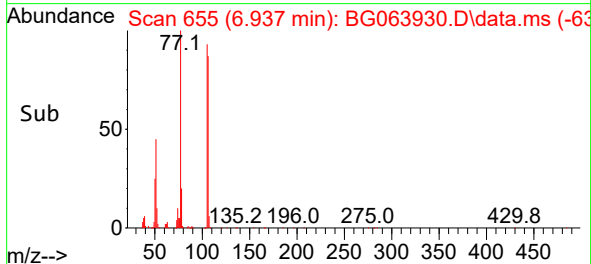
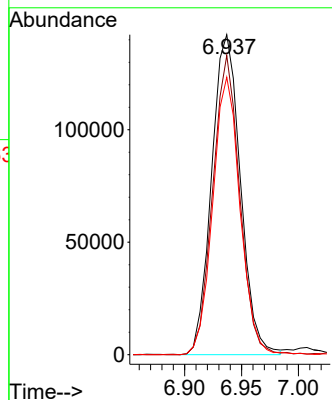
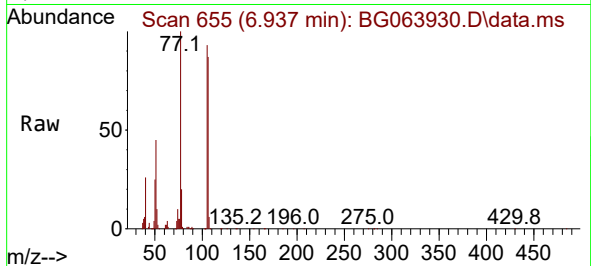




#9
Benzaldehyde
Concen: 39.960 ng
RT: 6.937 min Scan# 61
Delta R.T. 0.001 min
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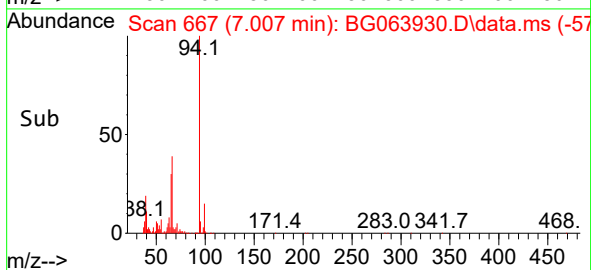
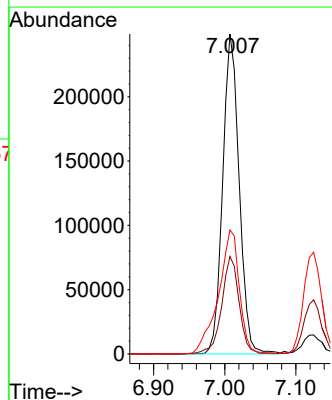
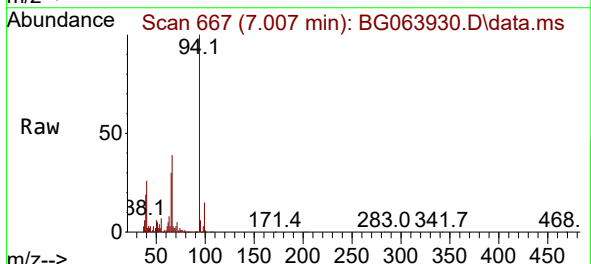
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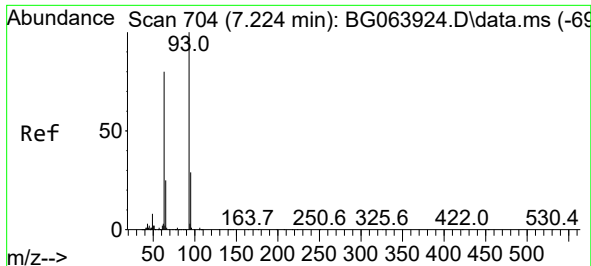
Tgt Ion: 77 Resp: 250684
Ion Ratio Lower Upper
77 100
105 93.5 66.5 106.5
106 86.7 60.1 100.1



#10
Phenol
Concen: 39.032 ng
RT: 7.007 min Scan# 667
Delta R.T. 0.001 min
Lab File: BG063930.D
Acq: 3 Jan 2025 18:03

Tgt Ion: 94 Resp: 399235
Ion Ratio Lower Upper
94 100
65 30.4 11.5 51.5
66 38.8 21.9 61.9

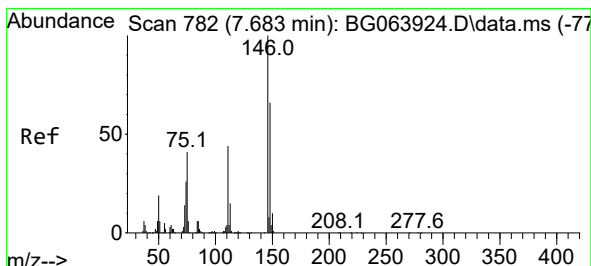
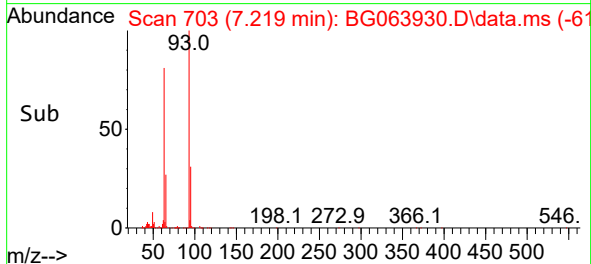
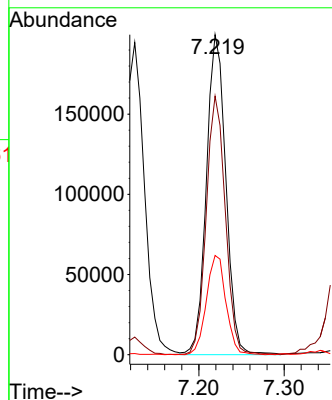
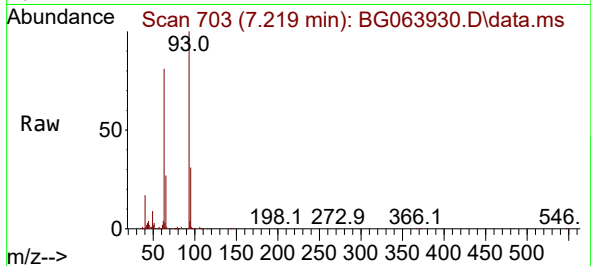




#11
bis(2-Chloroethyl)ether
Concen: 39.419 ng
RT: 7.219 min Scan# 704
Delta R.T. -0.005 min
Lab File: BG063930.D
Acq: 3 Jan 2025 18:03

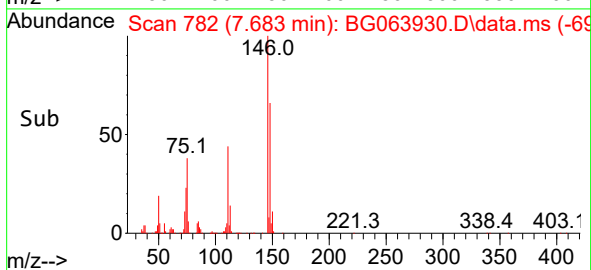
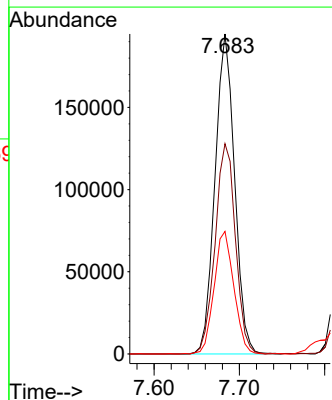
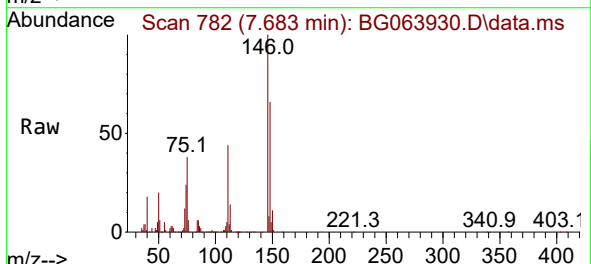
Instrument :
BNA_G
ClientSampleId :
ICVBG010325

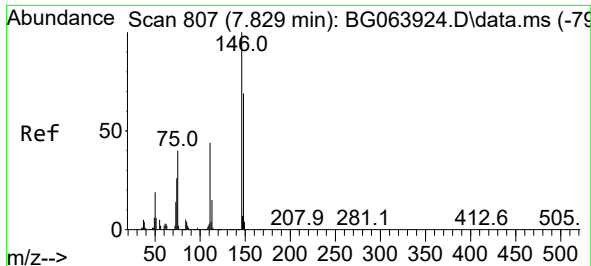
Tgt Ion: 93 Resp: 316114
Ion Ratio Lower Upper
93 100
63 80.8 59.6 99.6
95 31.0 9.3 49.3



#12
1,3-Dichlorobenzene
Concen: 39.098 ng
RT: 7.683 min Scan# 782
Delta R.T. 0.001 min
Lab File: BG063930.D
Acq: 3 Jan 2025 18:03

Tgt Ion:146 Resp: 311137
Ion Ratio Lower Upper
146 100
148 65.7 52.6 78.8
75 38.3 32.6 48.8

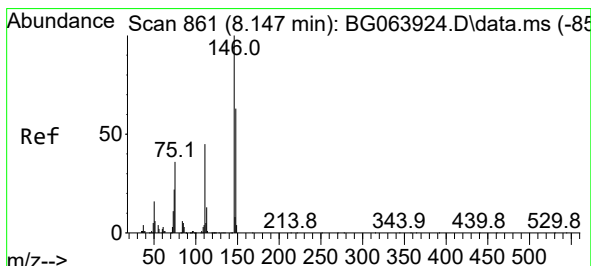
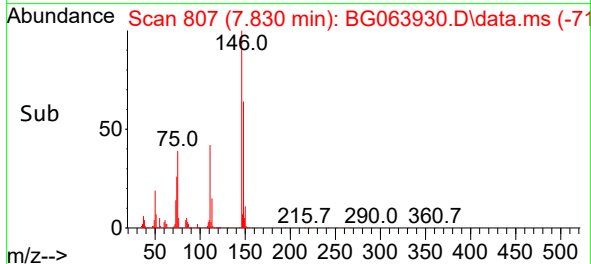
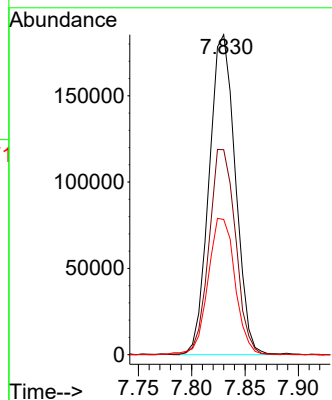
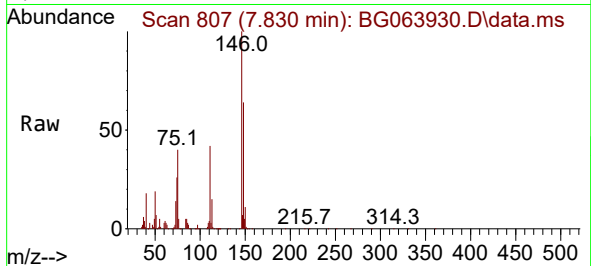




#13
1,4-Dichlorobenzene
Concen: 39.911 ng
RT: 7.830 min Scan# 807
Delta R.T. 0.001 min
Lab File: BG063930.D
Acq: 3 Jan 2025 18:03

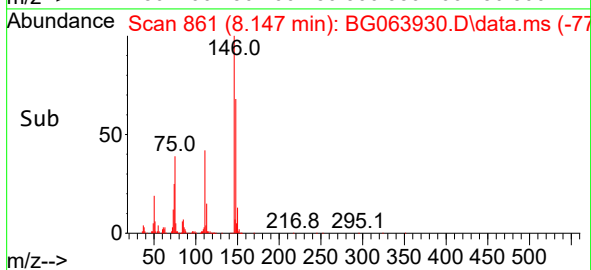
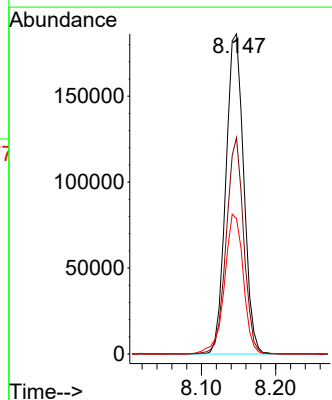
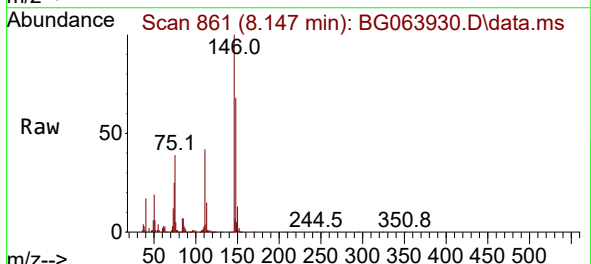
Instrument :
BNA_G
ClientSampleId :
ICVBG010325

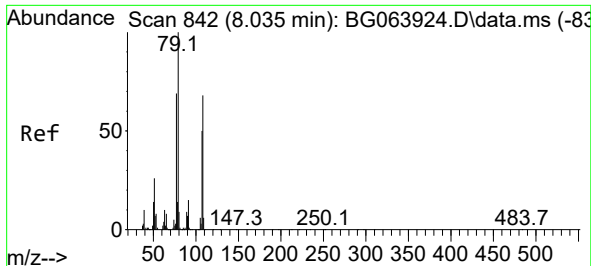
Tgt Ion:146 Resp: 317458
Ion Ratio Lower Upper
146 100
148 64.0 55.4 83.0
111 42.3 35.8 53.8



#14
1,2-Dichlorobenzene
Concen: 39.726 ng
RT: 8.147 min Scan# 861
Delta R.T. 0.001 min
Lab File: BG063930.D
Acq: 3 Jan 2025 18:03

Tgt Ion:146 Resp: 310973
Ion Ratio Lower Upper
146 100
148 67.6 50.7 76.1
111 42.3 36.1 54.1

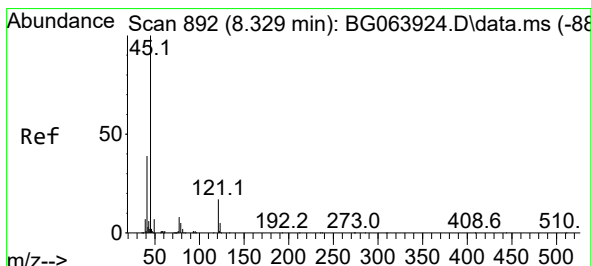
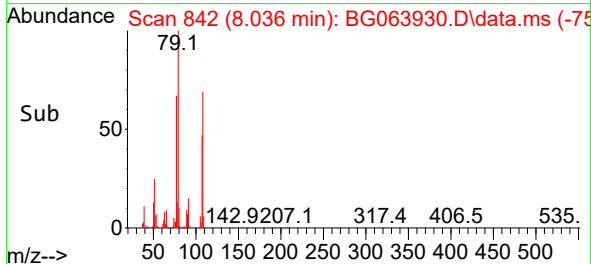
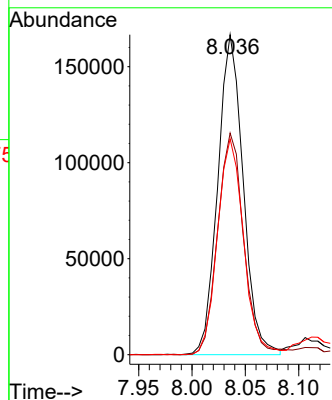
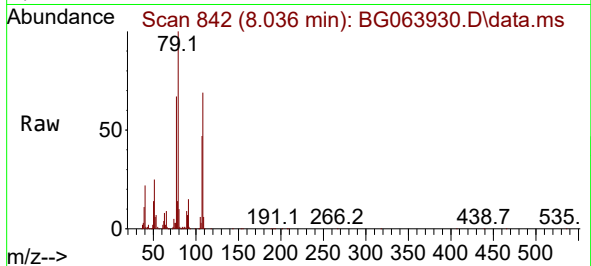




#15
Benzyl Alcohol
Concen: 39.097 ng
RT: 8.036 min Scan# 842
Delta R.T. 0.001 min
Lab File: BG063930.D
Acq: 3 Jan 2025 18:03

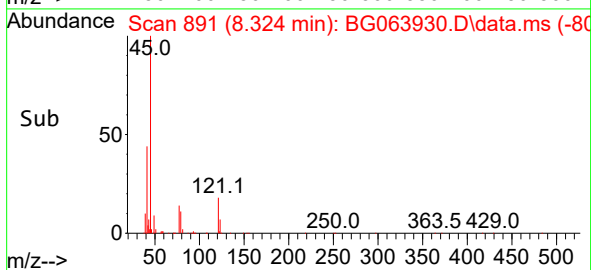
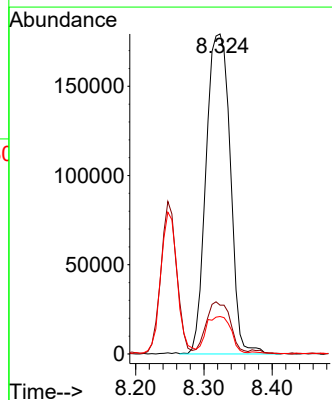
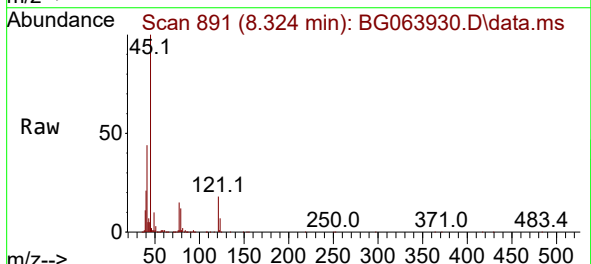
Instrument :
BNA_G
ClientSampleId :
ICVBG010325

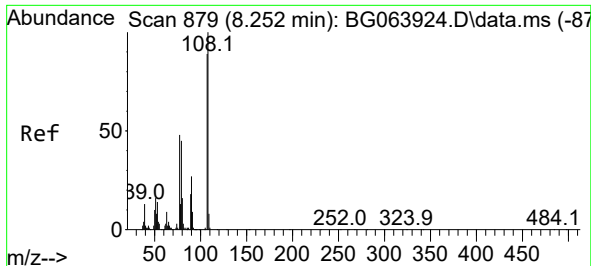
Tgt Ion: 79 Resp: 275610
Ion Ratio Lower Upper
79 100
108 69.3 54.6 81.8
77 67.5 55.6 83.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.251 ng
RT: 8.324 min Scan# 891
Delta R.T. -0.005 min
Lab File: BG063930.D
Acq: 3 Jan 2025 18:03

Tgt Ion: 45 Resp: 441565
Ion Ratio Lower Upper
45 100
77 15.2 0.0 34.7
79 11.7 0.0 32.1

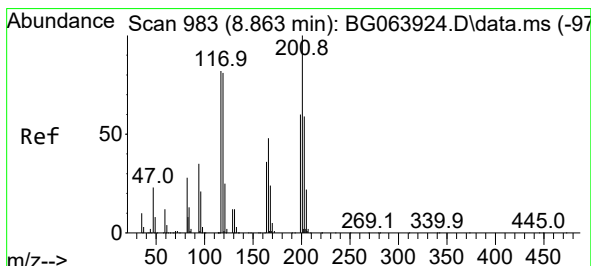
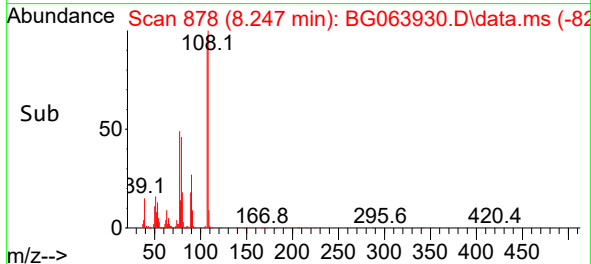
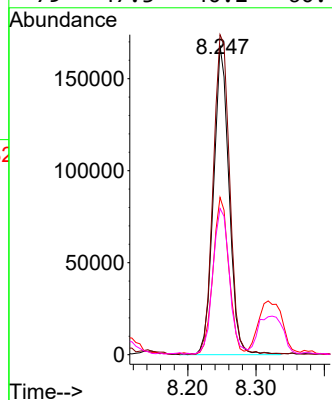
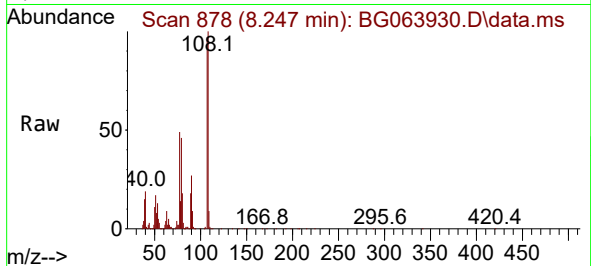




#17
2-Methylphenol
Concen: 40.050 ng
RT: 8.247 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG063930.D
Acq: 3 Jan 2025 18:03

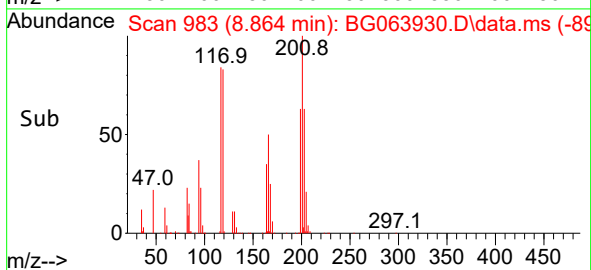
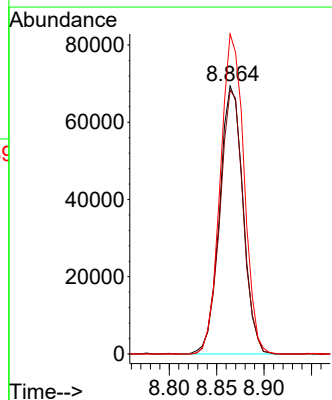
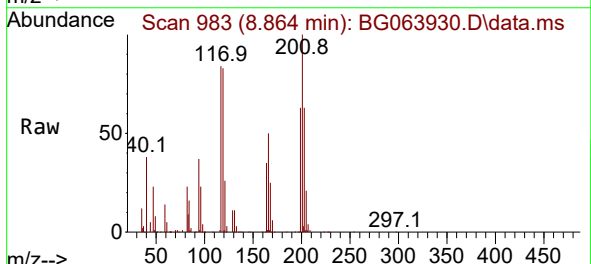
Instrument :
BNA_G
ClientSampleId :
ICVBG010325

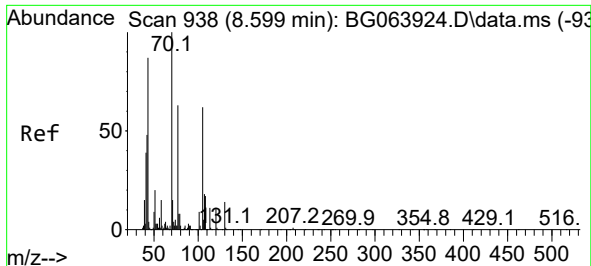
Tgt Ion:	107	Resp:	265908
Ion	Ratio	Lower	Upper
107	100		
108	103.5	89.5	134.3
77	50.9	43.4	65.2
79	47.3	40.2	60.4



#18
Hexachloroethane
Concen: 38.797 ng
RT: 8.864 min Scan# 983
Delta R.T. 0.001 min
Lab File: BG063930.D
Acq: 3 Jan 2025 18:03

Tgt Ion:	117	Resp:	119692
Ion	Ratio	Lower	Upper
117	100		
119	98.5	79.7	119.5
201	119.4	97.8	146.8

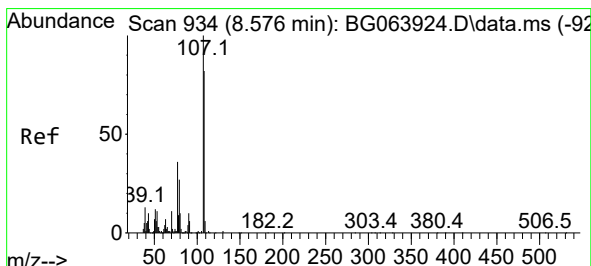
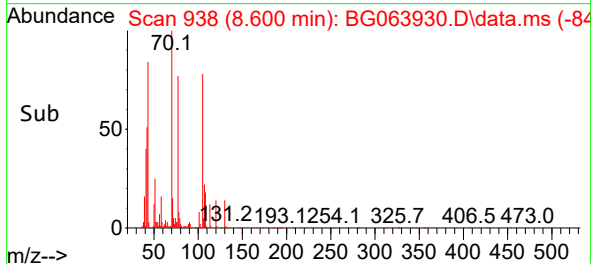
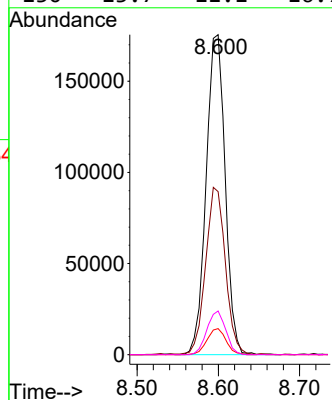
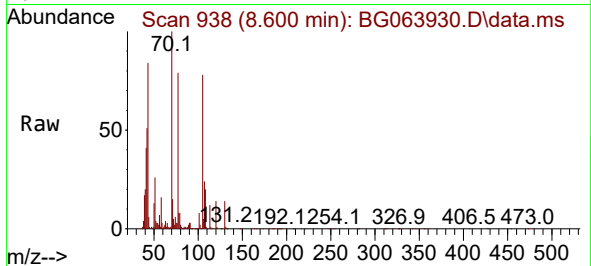




#19
n-Nitroso-di-n-propylamine
Concen: 39.828 ng
RT: 8.600 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG063930.D
Acq: 3 Jan 2025 18:03

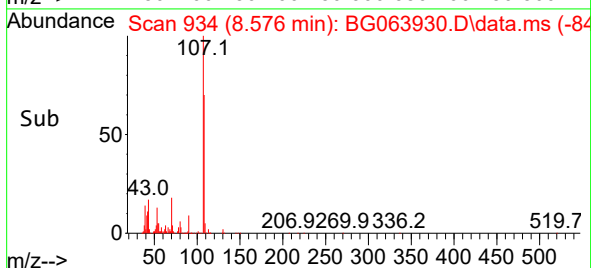
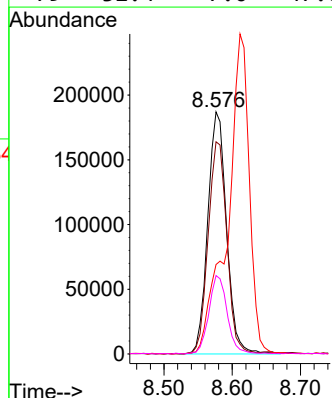
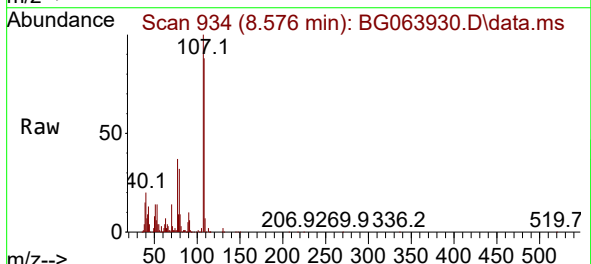
Instrument :
BNA_G
ClientSampleId :
ICVBG010325

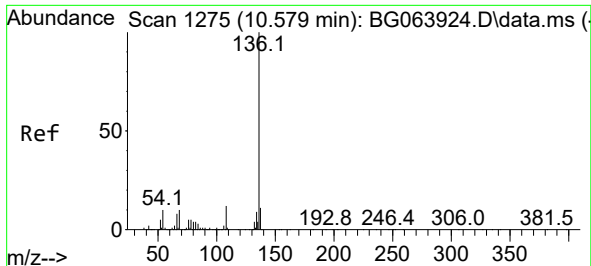
Tgt Ion: 70 Resp: 285746
Ion Ratio Lower Upper
70 100
42 50.9 39.0 58.4
101 8.2 7.0 10.4
130 13.7 11.1 16.7



#20
3+4-Methylphenols
Concen: 40.104 ng
RT: 8.576 min Scan# 934
Delta R.T. 0.001 min
Lab File: BG063930.D
Acq: 3 Jan 2025 18:03

Tgt Ion: 107 Resp: 358149
Ion Ratio Lower Upper
107 100
108 87.7 62.4 102.4
77 36.9 16.3 56.3
79 32.4 7.0 47.0

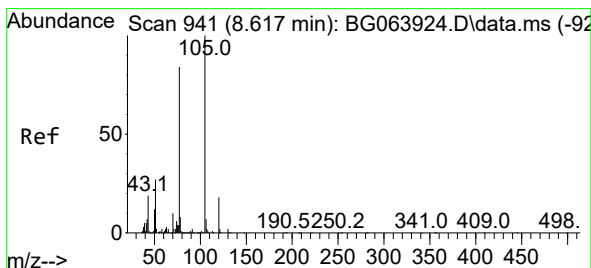
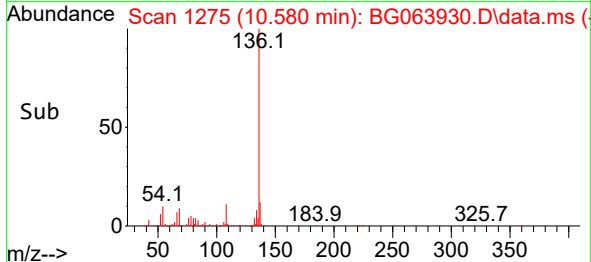
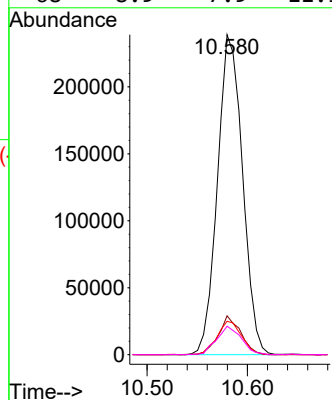
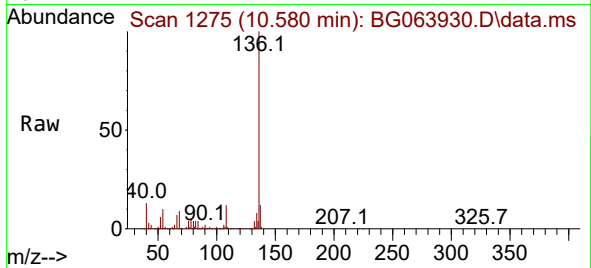




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.580 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG063930.D
Acq: 3 Jan 2025 18:03

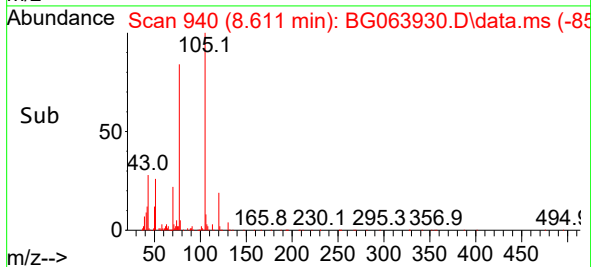
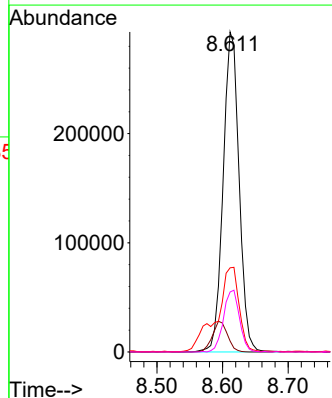
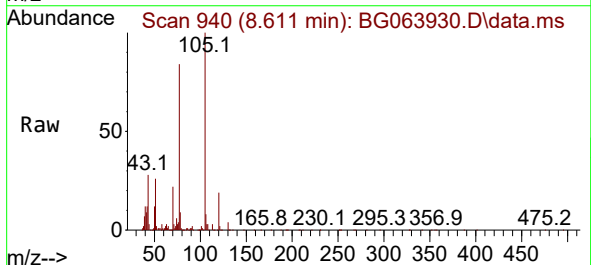
Instrument :
BNA_G
ClientSampleId :
ICVBG010325

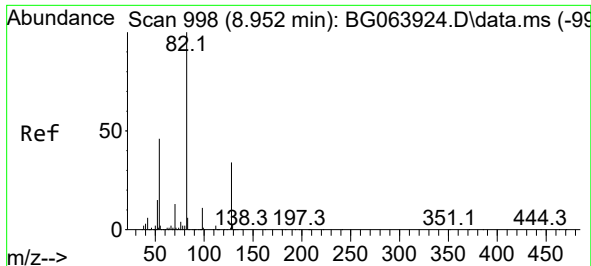
Tgt Ion:136 Resp: 414948
Ion Ratio Lower Upper
136 100
137 12.1 9.0 13.6
54 10.4 8.0 12.0
68 8.9 7.9 11.9



#22
Acetophenone
Concen: 39.624 ng
RT: 8.611 min Scan# 940
Delta R.T. -0.005 min
Lab File: BG063930.D
Acq: 3 Jan 2025 18:03

Tgt Ion:105 Resp: 493706
Ion Ratio Lower Upper
105 100
71 3.4 1.5 2.3#
51 26.3 21.8 32.8
120 18.8 14.5 21.7

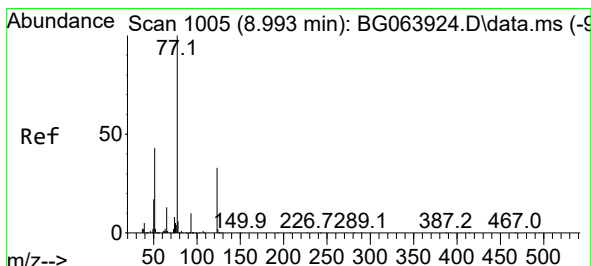
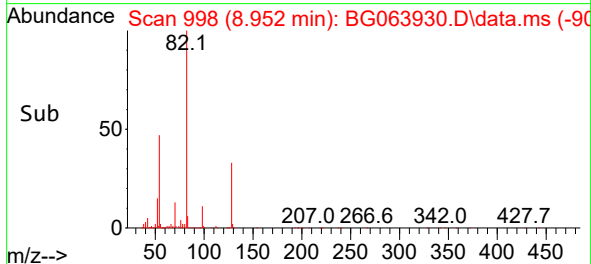
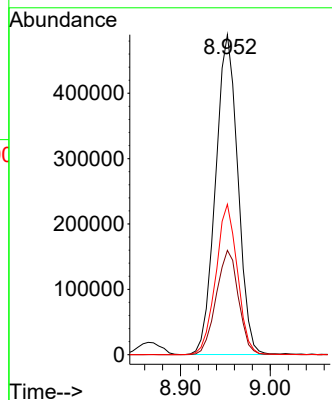
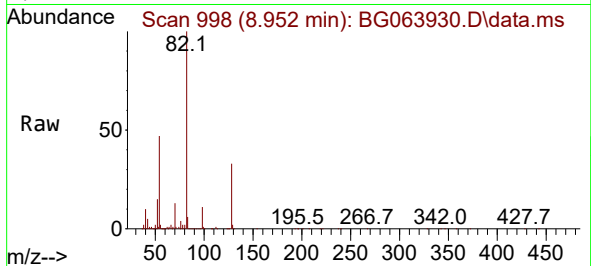




#23
Nitrobenzene-d5
Concen: 80.093 ng
RT: 8.952 min Scan# 998
Delta R.T. 0.000 min
Lab File: BG063930.D
Acq: 3 Jan 2025 18:03

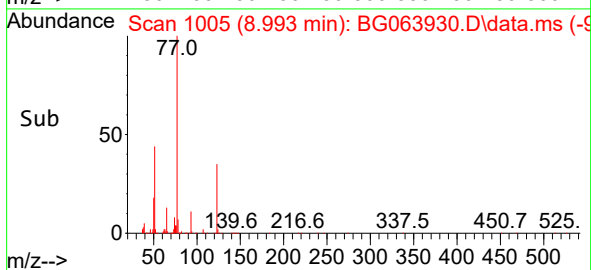
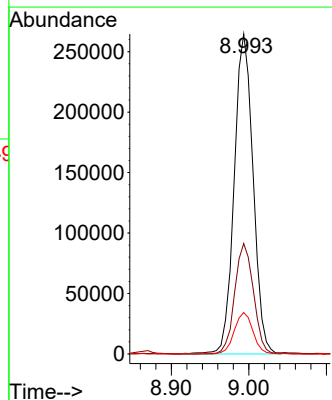
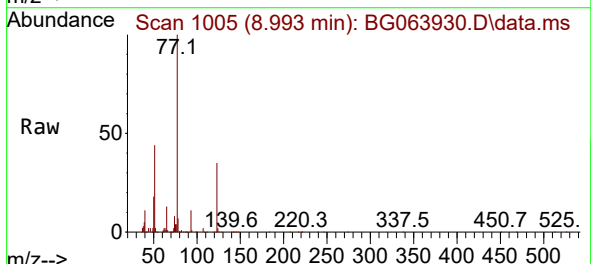
Instrument :
BNA_G
ClientSampleId :
ICVBG010325

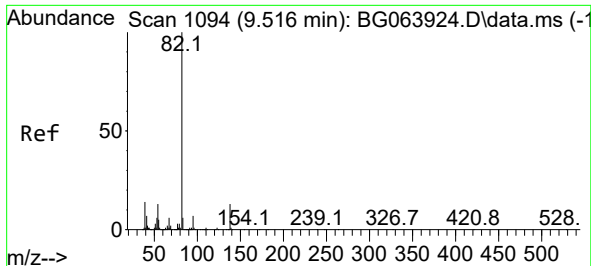
Tgt Ion: 82 Resp: 843707
Ion Ratio Lower Upper
82 100
128 32.6 26.9 40.3
54 47.0 36.7 55.1



#24
Nitrobenzene
Concen: 39.647 ng
RT: 8.993 min Scan# 1005
Delta R.T. 0.001 min
Lab File: BG063930.D
Acq: 3 Jan 2025 18:03

Tgt Ion: 77 Resp: 448431
Ion Ratio Lower Upper
77 100
123 34.5 26.5 39.7
65 13.0 10.2 15.4

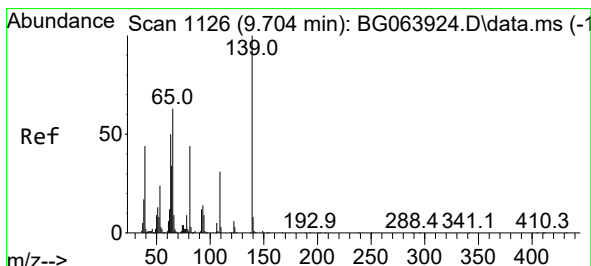
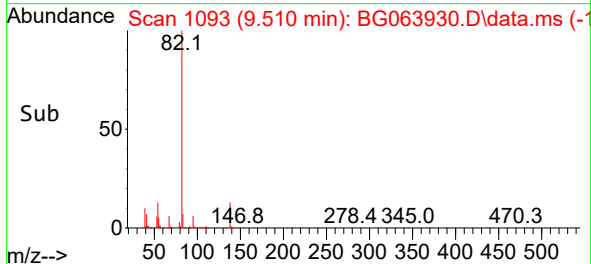
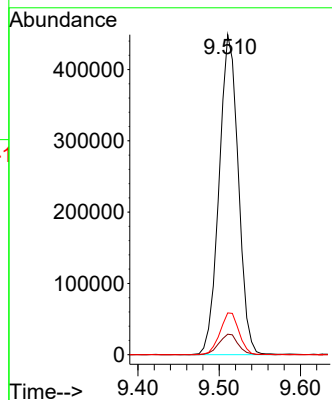
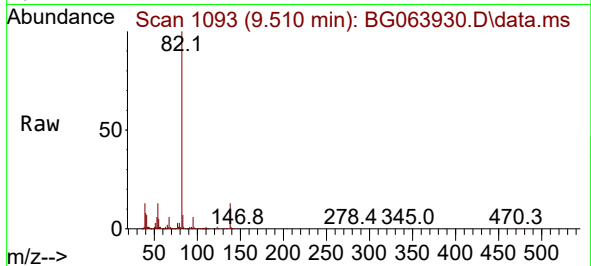




#25
Isophorone
Concen: 39.811 ng
RT: 9.510 min Scan# 1094
Delta R.T. -0.005 min
Lab File: BG063930.D
Acq: 3 Jan 2025 18:03

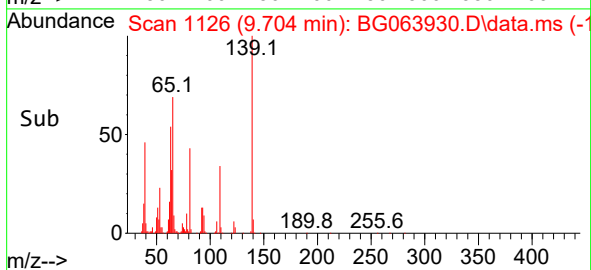
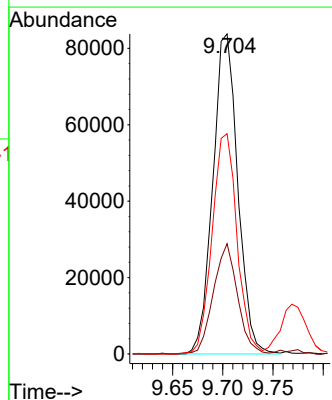
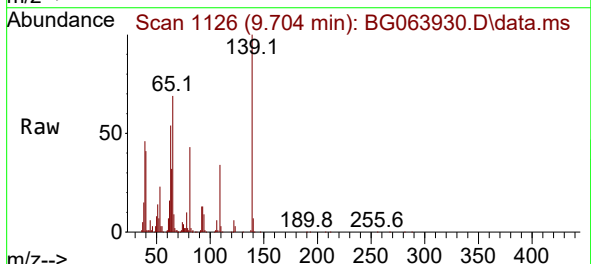
Instrument :
BNA_G
ClientSampleId :
ICVBG010325

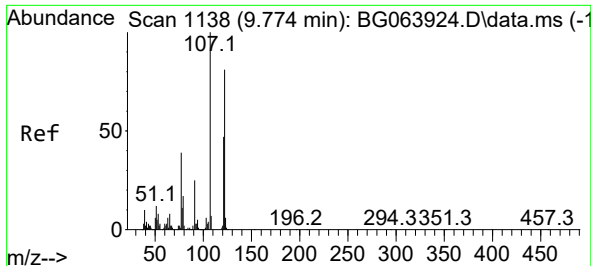
Tgt Ion: 82 Resp: 739103
Ion Ratio Lower Upper
82 100
95 6.4 5.2 7.8
138 13.0 10.6 16.0



#26
2-Nitrophenol
Concen: 40.327 ng
RT: 9.704 min Scan# 1126
Delta R.T. 0.001 min
Lab File: BG063930.D
Acq: 3 Jan 2025 18:03

Tgt Ion:139 Resp: 144734
Ion Ratio Lower Upper
139 100
109 34.5 25.0 37.4
65 68.8 51.1 76.7





#27

2,4-Dimethylphenol

Concen: 39.874 ng

RT: 9.769 min Scan# 1137

Delta R.T. -0.005 min

Lab File: BG063930.D

Acq: 3 Jan 2025 18:03

Instrument :

BNA_G

ClientSampleId :

ICVBG010325

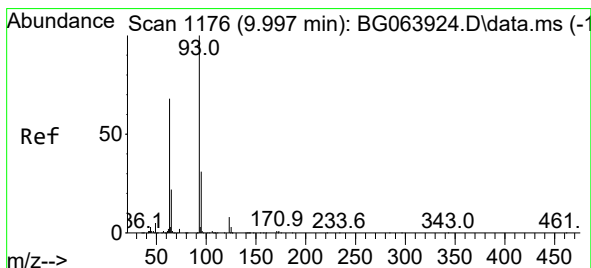
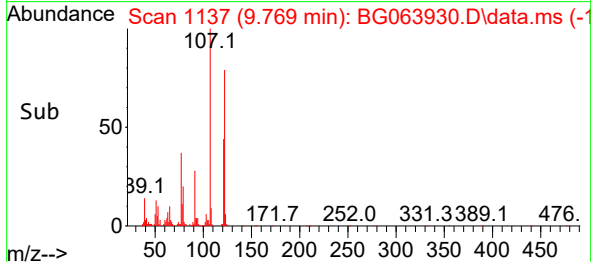
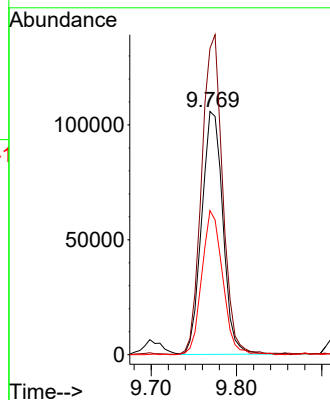
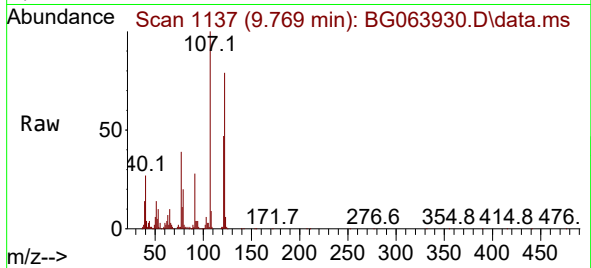
Tgt Ion:122 Resp: 182482

Ion Ratio Lower Upper

122 100

107 125.9 99.0 148.4

121 59.2 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 39.624 ng

RT: 9.998 min Scan# 1176

Delta R.T. 0.001 min

Lab File: BG063930.D

Acq: 3 Jan 2025 18:03

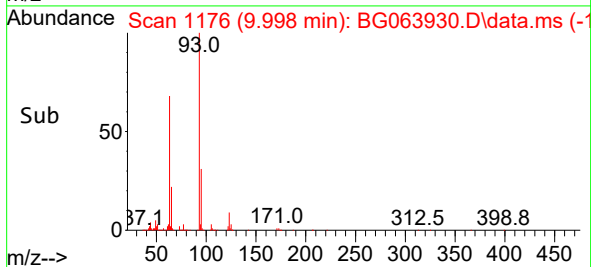
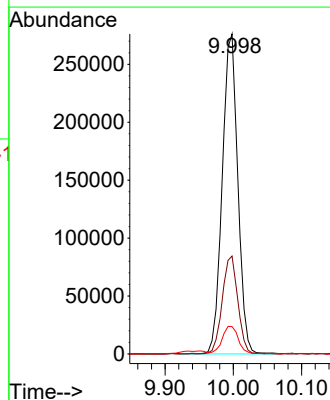
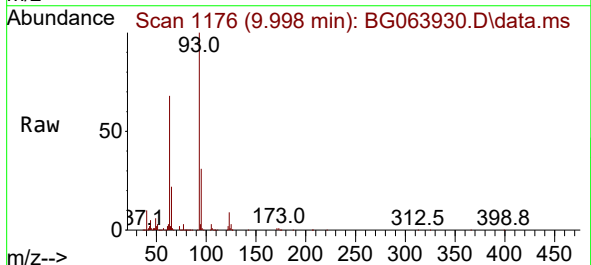
Tgt Ion: 93 Resp: 438684

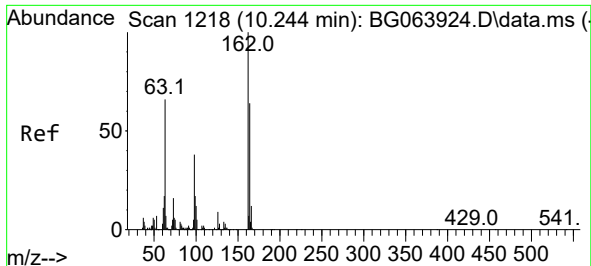
Ion Ratio Lower Upper

93 100

95 30.6 25.0 37.6

123 8.6 6.9 10.3

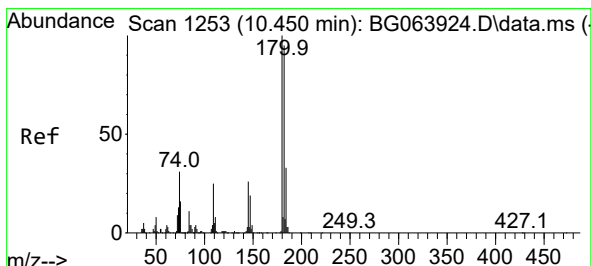
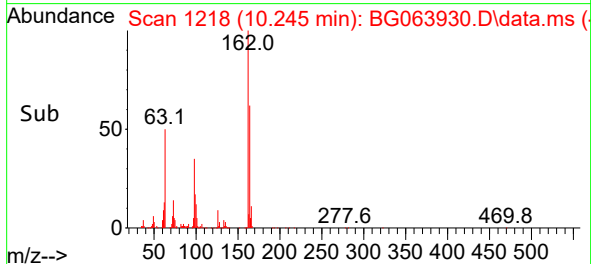
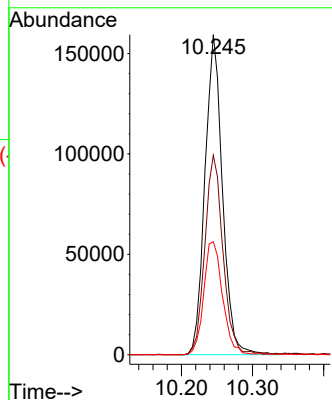
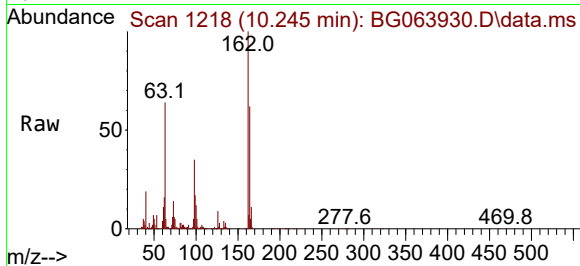




#29
2,4-Dichlorophenol
Concen: 40.015 ng
RT: 10.245 min Scan# 1218
Delta R.T. 0.001 min
Lab File: BG063930.D
Acq: 3 Jan 2025 18:03

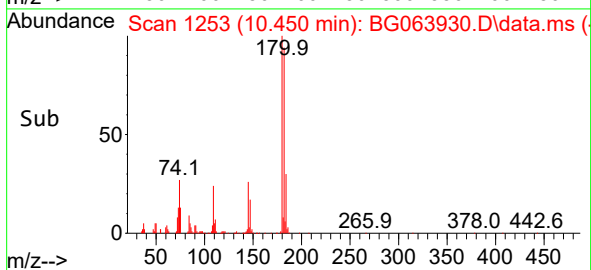
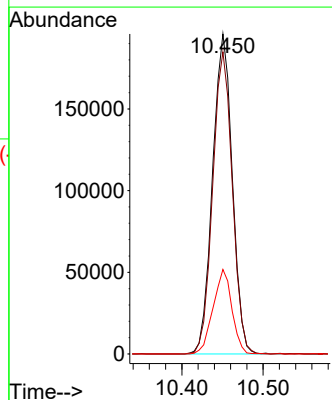
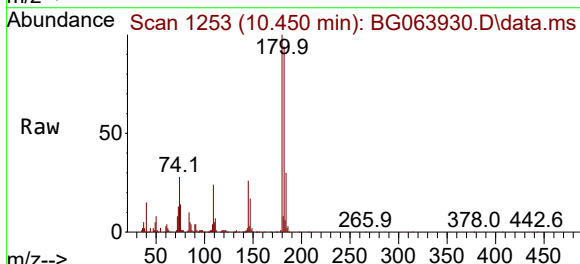
Instrument :
BNA_G
ClientSampleId :
ICVBG010325

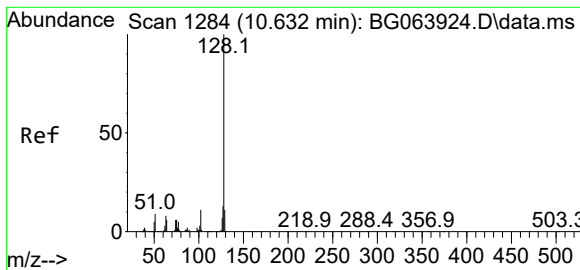
Tgt Ion:162 Resp: 273627
Ion Ratio Lower Upper
162 100
164 62.3 44.4 84.4
98 35.3 17.7 57.7



#30
1,2,4-Trichlorobenzene
Concen: 39.898 ng
RT: 10.450 min Scan# 1253
Delta R.T. 0.001 min
Lab File: BG063930.D
Acq: 3 Jan 2025 18:03

Tgt Ion:180 Resp: 329983
Ion Ratio Lower Upper
180 100
182 94.4 75.8 113.6
145 26.4 20.8 31.2

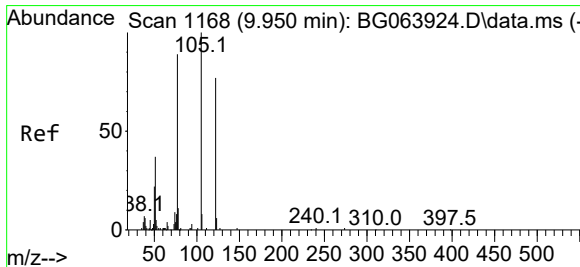
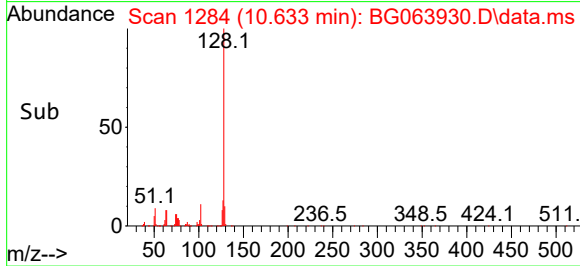
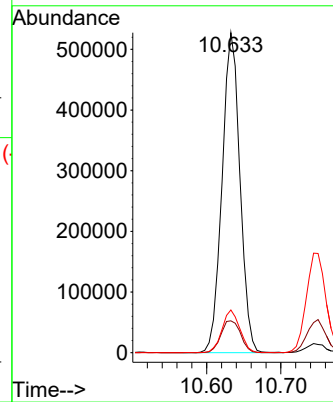
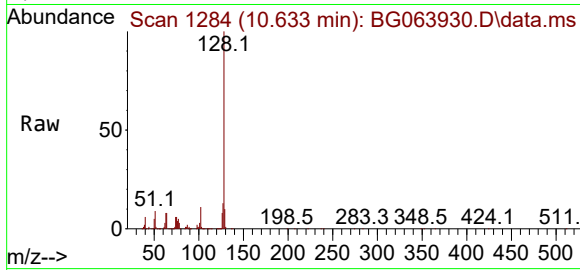




#31
Naphthalene
Concen: 39.257 ng
RT: 10.633 min Scan# 1167
Delta R.T. 0.001 min
Lab File: BG063930.D
Acq: 3 Jan 2025 18:03

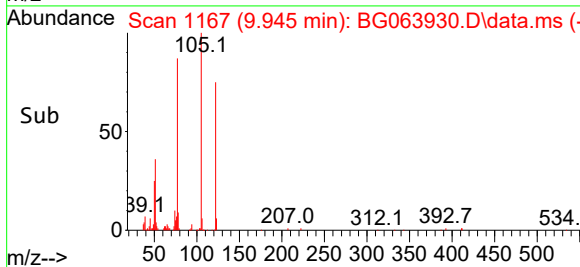
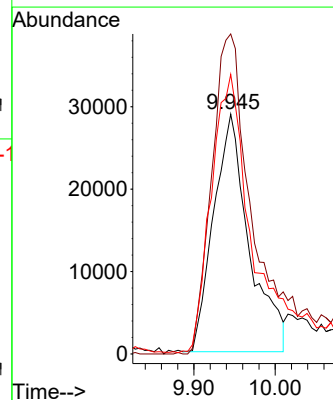
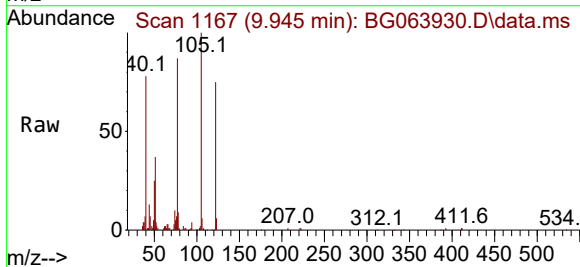
Instrument :
BNA_G
ClientSampleId :
ICVBG010325

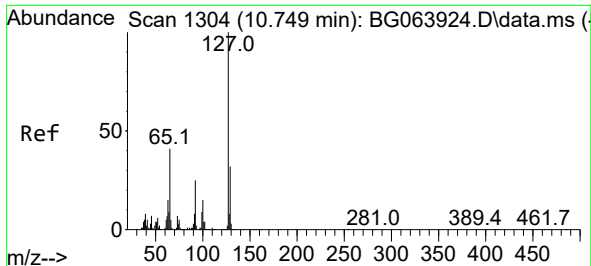
Tgt Ion:128 Resp: 883105
Ion Ratio Lower Upper
128 100
129 9.9 9.0 13.6
127 13.4 10.2 15.4



#32
Benzoic acid
Concen: 28.667 ng
RT: 9.945 min Scan# 1167
Delta R.T. -0.005 min
Lab File: BG063930.D
Acq: 3 Jan 2025 18:03

Tgt Ion:122 Resp: 87765
Ion Ratio Lower Upper
122 100
105 133.4 109.7 149.7
77 116.5 96.0 136.0

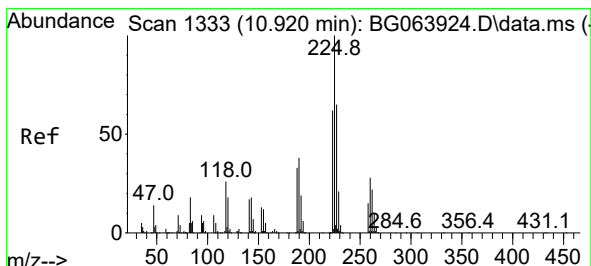
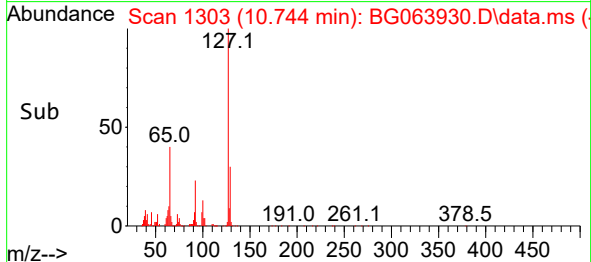
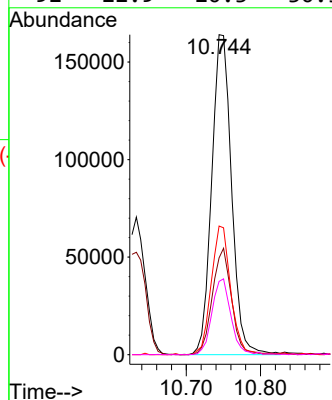
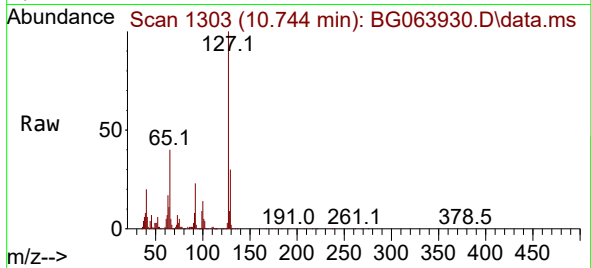




#33
4-Chloroaniline
Concen: 41.728 ng
RT: 10.744 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG063930.D
Acq: 3 Jan 2025 18:03

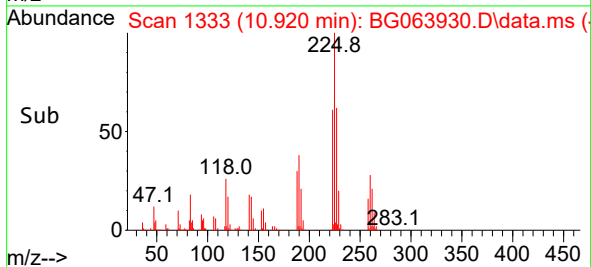
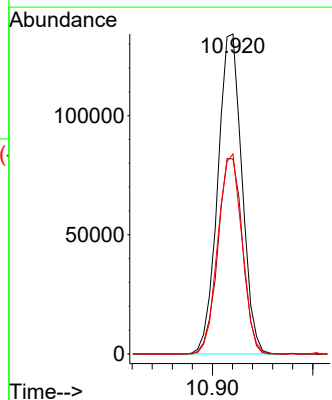
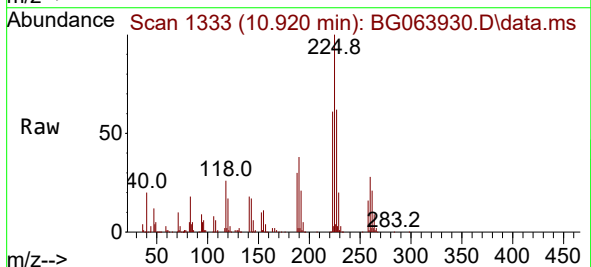
Instrument :
BNA_G
ClientSampleId :
ICVBG010325

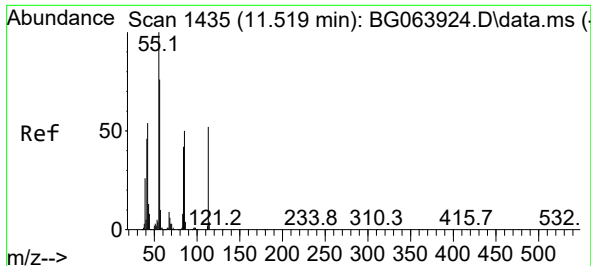
Tgt Ion:127 Resp: 304734
Ion Ratio Lower Upper
127 100
129 30.3 25.4 38.0
65 40.2 32.6 48.8
92 22.9 20.3 30.5



#34
Hexachlorobutadiene
Concen: 39.514 ng
RT: 10.920 min Scan# 1333
Delta R.T. 0.001 min
Lab File: BG063930.D
Acq: 3 Jan 2025 18:03

Tgt Ion:225 Resp: 224016
Ion Ratio Lower Upper
225 100
223 61.0 49.5 74.3
227 62.5 51.6 77.4

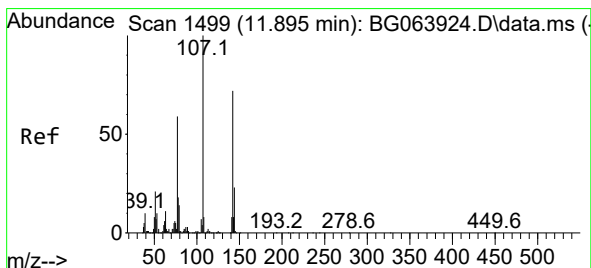
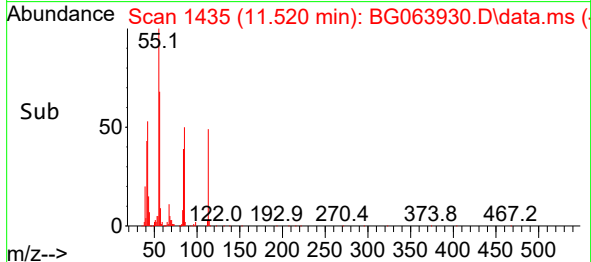
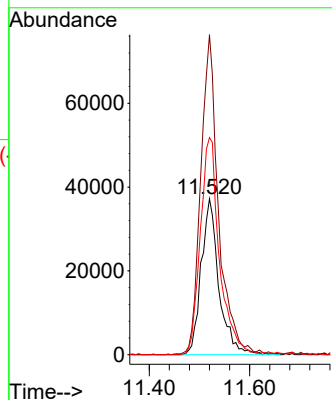
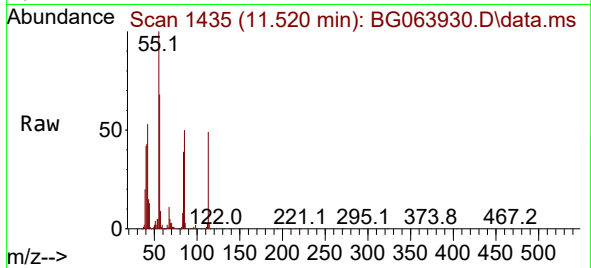




#35
Caprolactam
Concen: 40.352 ng
RT: 11.520 min Scan# 1435
Delta R.T. 0.001 min
Lab File: BG063930.D
Acq: 3 Jan 2025 18:03

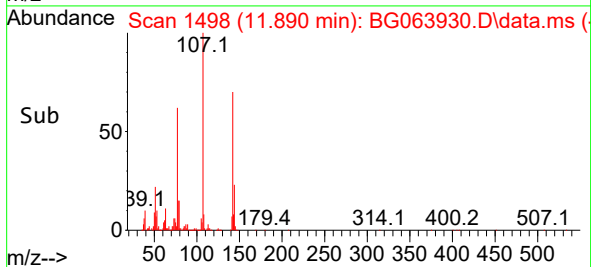
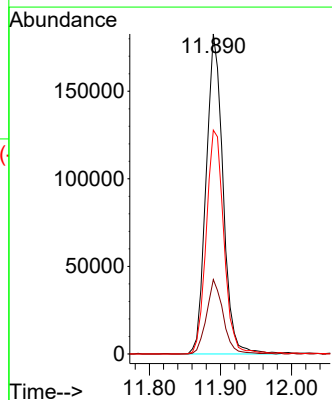
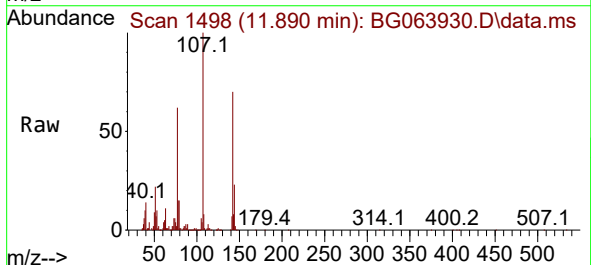
Instrument :
BNA_G
ClientSampleId :
ICVBG010325

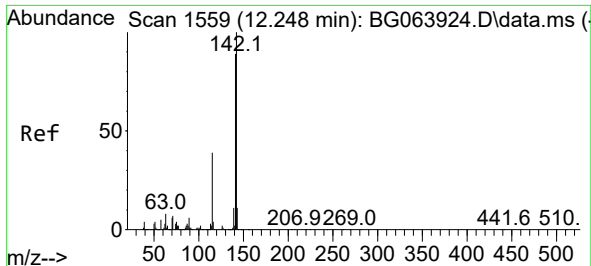
Tgt Ion:113 Resp: 91115
Ion Ratio Lower Upper
113 100
55 205.3 173.7 213.7
56 139.2 127.5 167.5



#36
4-Chloro-3-methylphenol
Concen: 39.862 ng
RT: 11.890 min Scan# 1498
Delta R.T. -0.005 min
Lab File: BG063930.D
Acq: 3 Jan 2025 18:03

Tgt Ion:107 Resp: 302574
Ion Ratio Lower Upper
107 100
144 23.2 18.7 28.1
142 69.9 57.5 86.3





#37

2-Methylnaphthalene

Concen: 39.466 ng

RT: 12.248 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG063930.D

Acq: 3 Jan 2025 18:03

Instrument :

BNA_G

ClientSampleId :

ICVBG010325

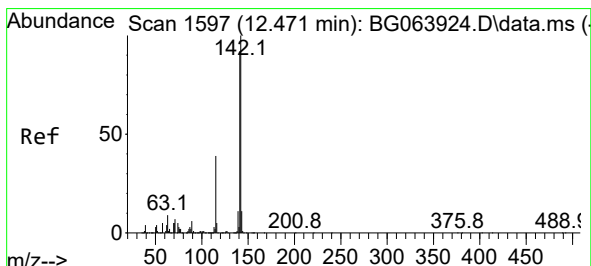
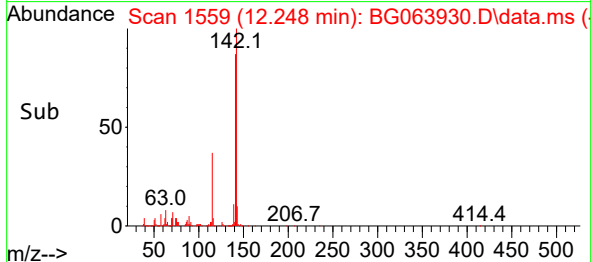
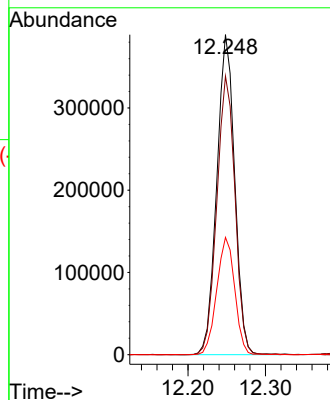
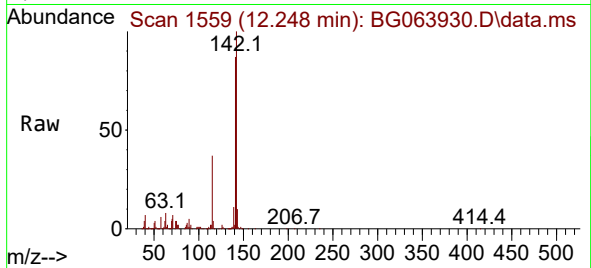
Tgt Ion:142 Resp: 623794

Ion Ratio Lower Upper

142 100

141 87.0 70.8 106.2

115 36.7 31.2 46.8



#38

1-Methylnaphthalene

Concen: 39.223 ng

RT: 12.472 min Scan# 1597

Delta R.T. 0.001 min

Lab File: BG063930.D

Acq: 3 Jan 2025 18:03

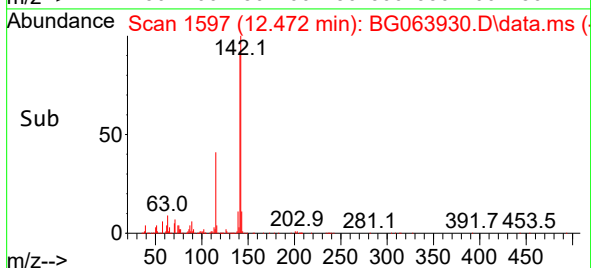
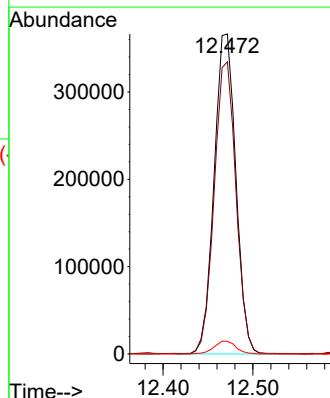
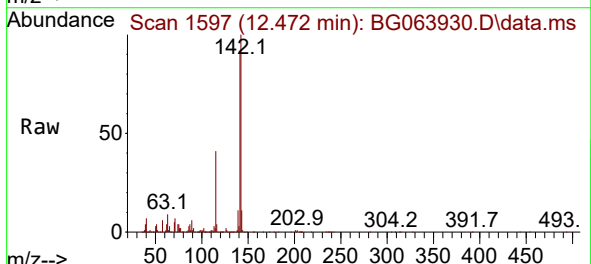
Tgt Ion:142 Resp: 616595

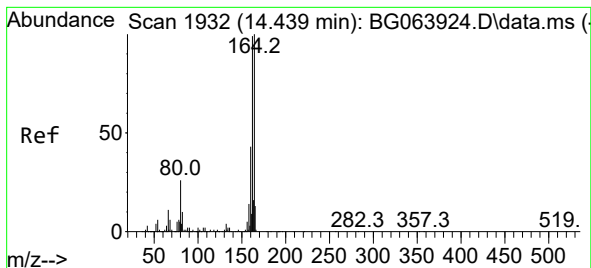
Ion Ratio Lower Upper

142 100

141 91.3 73.4 110.2

116 3.9 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.440 min Scan# 1932

Delta R.T. 0.001 min

Lab File: BG063930.D

Acq: 3 Jan 2025 18:03

Instrument :

BNA_G

ClientSampleId :

ICVBG010325

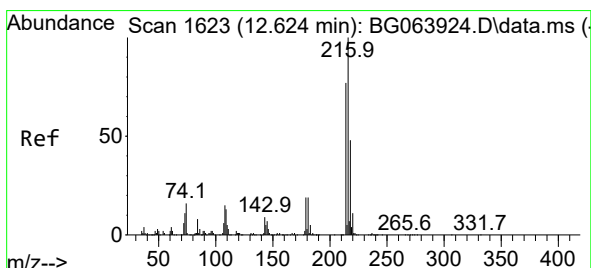
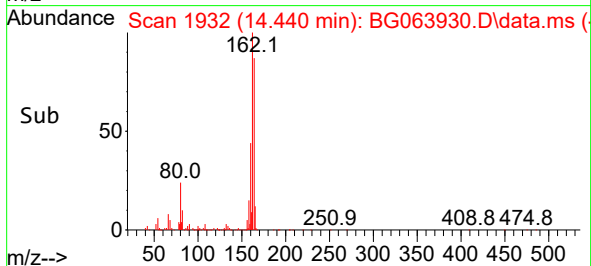
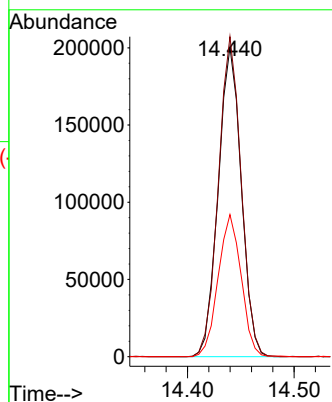
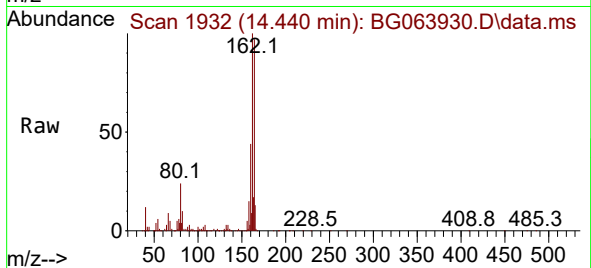
Tgt Ion:164 Resp: 299739

Ion Ratio Lower Upper

164 100

162 103.4 79.1 118.7

160 45.9 34.6 52.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.469 ng

RT: 12.624 min Scan# 1623

Delta R.T. 0.001 min

Lab File: BG063930.D

Acq: 3 Jan 2025 18:03

Tgt Ion:216 Resp: 386861

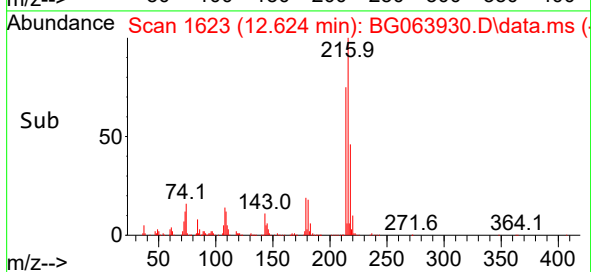
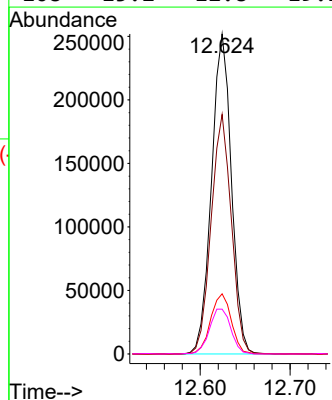
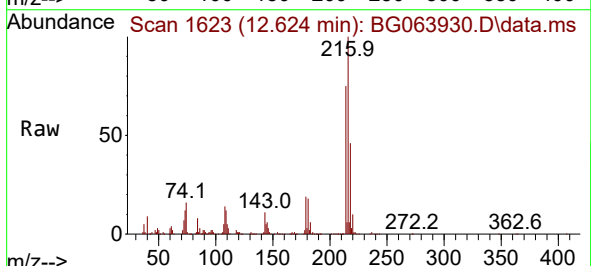
Ion Ratio Lower Upper

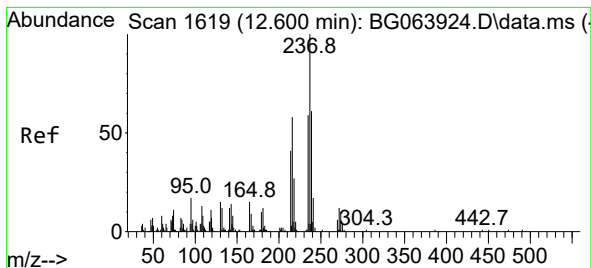
216 100

214 75.9 61.8 92.8

179 19.6 15.5 23.3

108 15.2 12.8 19.2

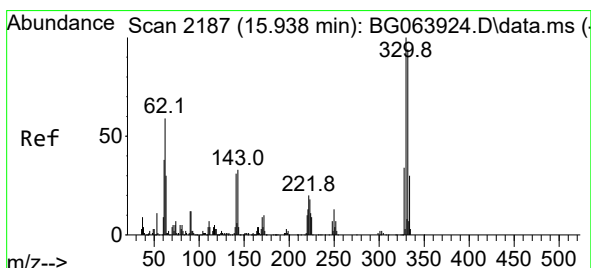
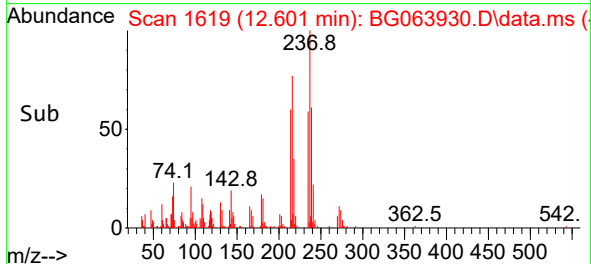
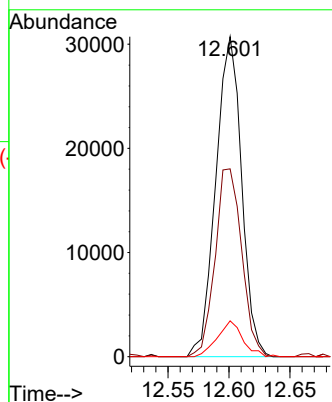
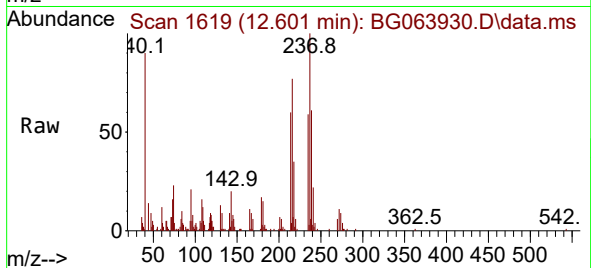




#41
Hexachlorocyclopentadiene
Concen: 34.332 ng
RT: 12.601 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG063930.D
Acq: 3 Jan 2025 18:03

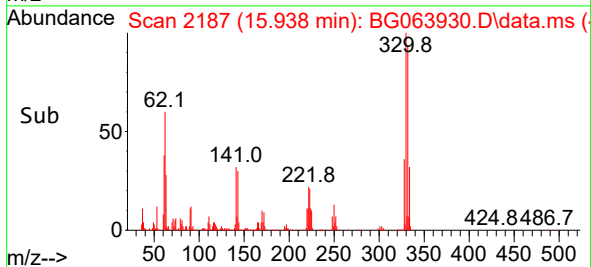
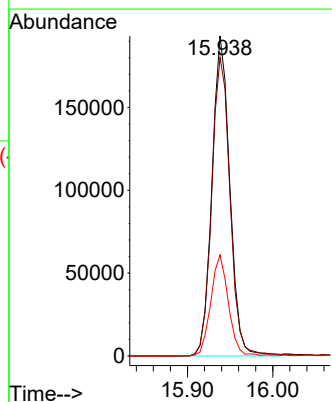
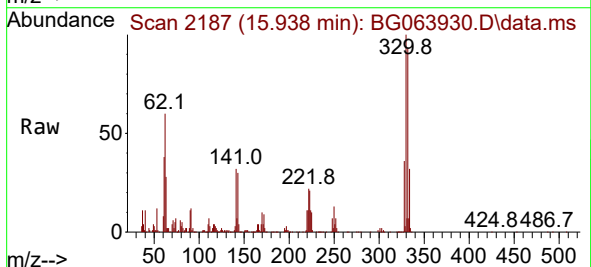
Instrument :
BNA_G
ClientSampleId :
ICVBG010325

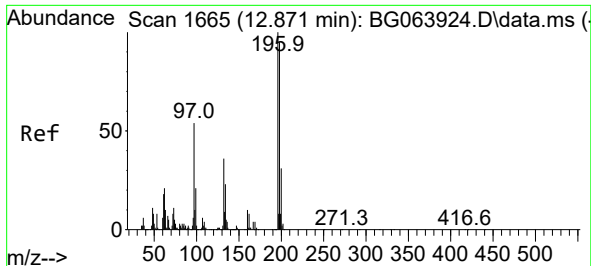
Tgt Ion:237 Resp: 45285
Ion Ratio Lower Upper
237 100
235 58.7 39.2 79.2
272 11.2 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 77.670 ng
RT: 15.938 min Scan# 2187
Delta R.T. 0.001 min
Lab File: BG063930.D
Acq: 3 Jan 2025 18:03

Tgt Ion:330 Resp: 280735
Ion Ratio Lower Upper
330 100
332 95.6 76.6 114.8
141 31.4 24.4 36.6

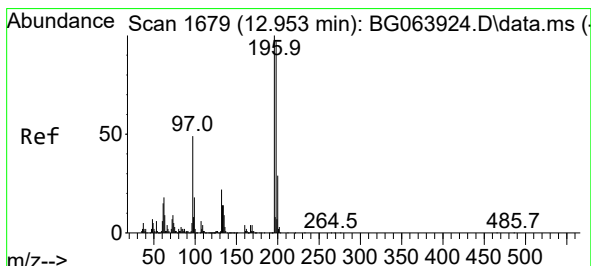
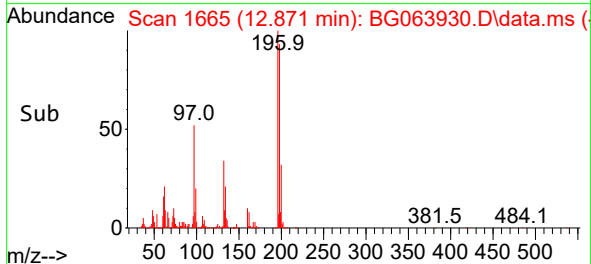
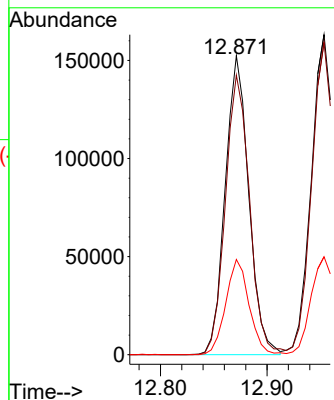
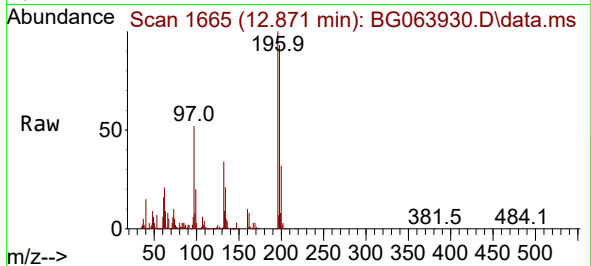




#43
2,4,6-Trichlorophenol
Concen: 39.621 ng
RT: 12.871 min Scan# 1665
Delta R.T. 0.001 min
Lab File: BG063930.D
Acq: 3 Jan 2025 18:03

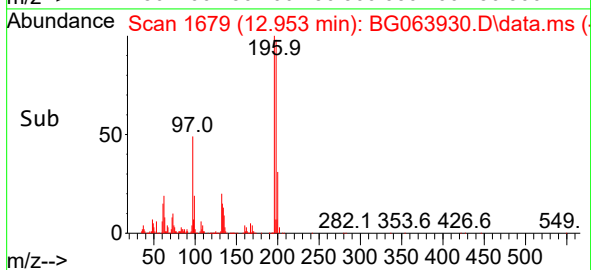
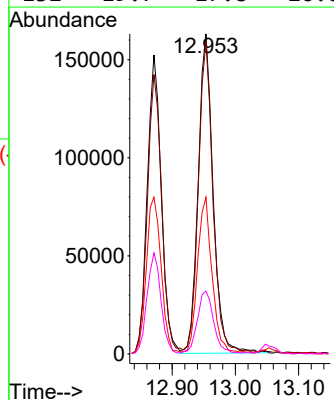
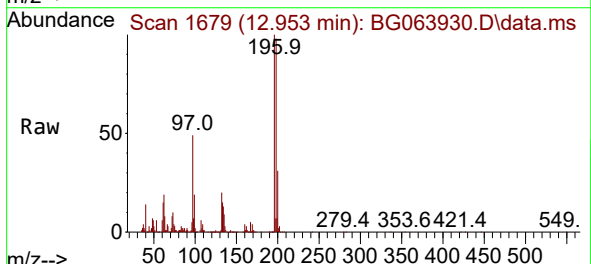
Instrument :
BNA_G
ClientSampleId :
ICVBG010325

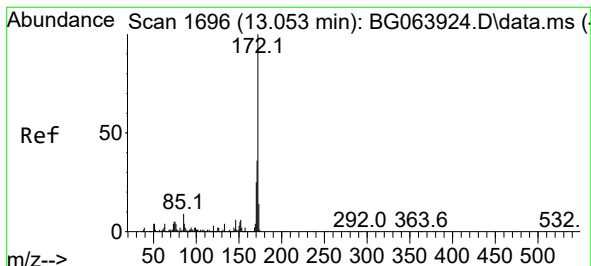
Tgt Ion:196 Resp: 234694
Ion Ratio Lower Upper
196 100
198 93.5 76.3 114.5
200 31.8 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 40.349 ng
RT: 12.953 min Scan# 1679
Delta R.T. 0.001 min
Lab File: BG063930.D
Acq: 3 Jan 2025 18:03

Tgt Ion:196 Resp: 268227
Ion Ratio Lower Upper
196 100
198 97.6 77.7 116.5
97 49.0 39.5 59.3
132 19.7 17.8 26.8

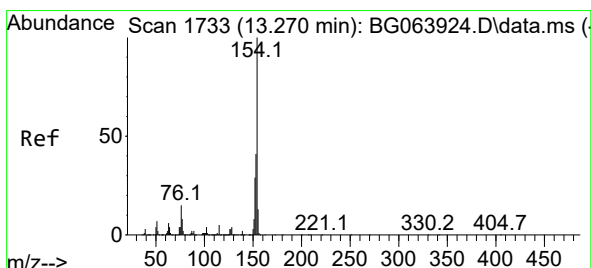
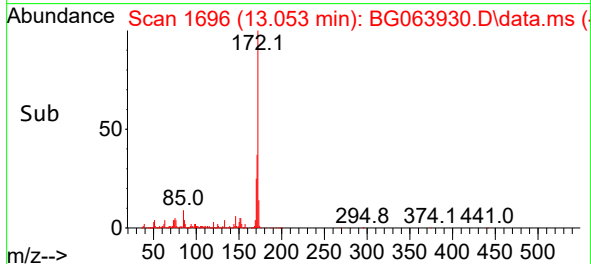
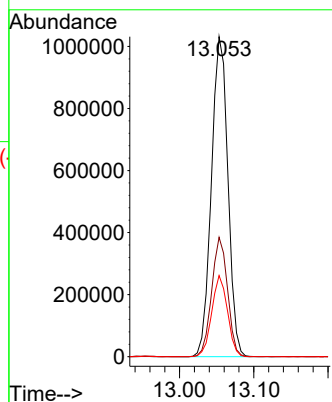
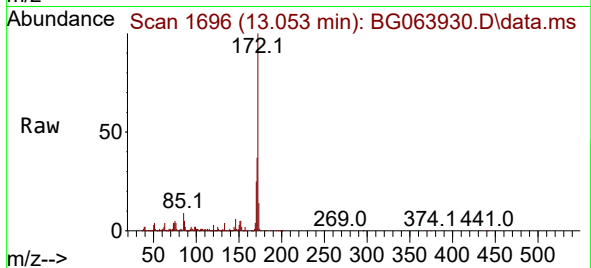




#45
2-Fluorobiphenyl
Concen: 76.937 ng
RT: 13.053 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG063930.D
Acq: 3 Jan 2025 18:03

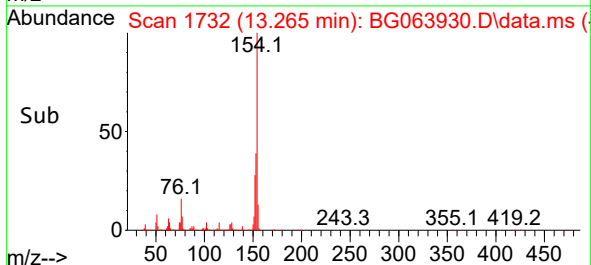
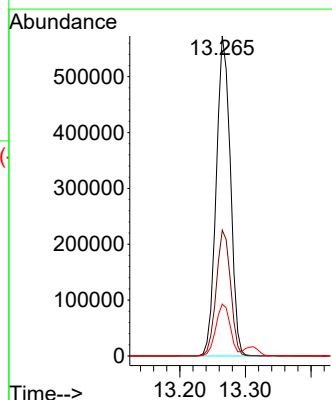
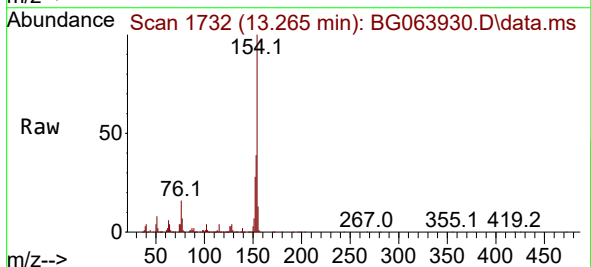
Instrument :
BNA_G
ClientSampleId :
ICVBG010325

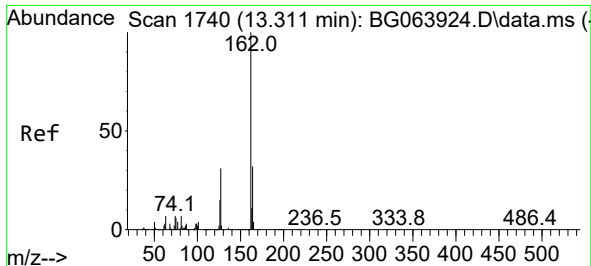
Tgt Ion:172 Resp: 1591832
Ion Ratio Lower Upper
172 100
171 37.3 29.2 43.8
170 25.4 20.1 30.1



#46
1,1'-Biphenyl
Concen: 38.915 ng
RT: 13.265 min Scan# 1732
Delta R.T. -0.005 min
Lab File: BG063930.D
Acq: 3 Jan 2025 18:03

Tgt Ion:154 Resp: 851331
Ion Ratio Lower Upper
154 100
153 39.3 21.4 61.4
76 16.2 0.0 35.0

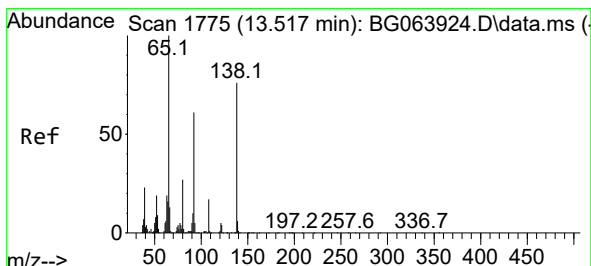
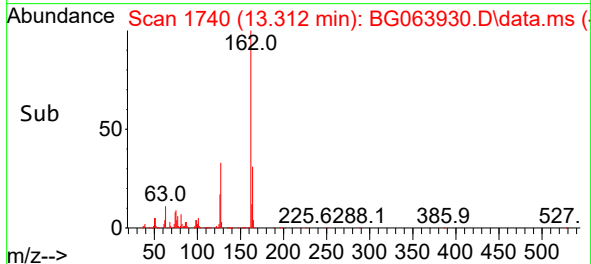
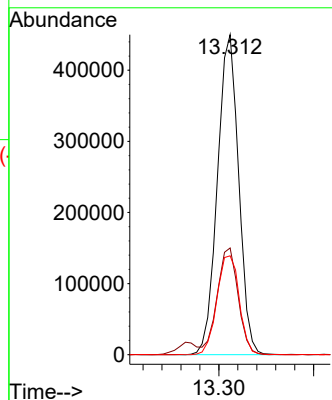
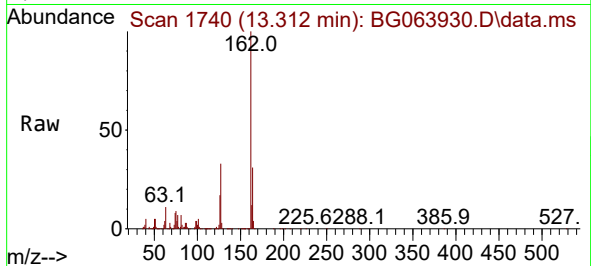




#47
2-Chloronaphthalene
Concen: 38.875 ng
RT: 13.312 min Scan# 1740
Delta R.T. 0.001 min
Lab File: BG063930.D
Acq: 3 Jan 2025 18:03

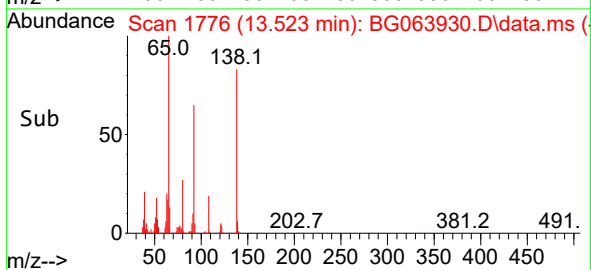
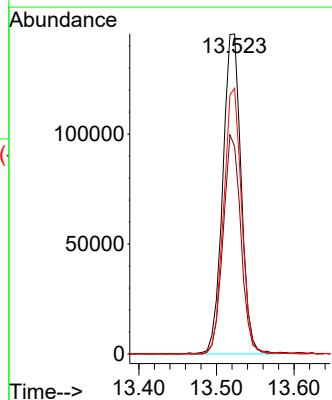
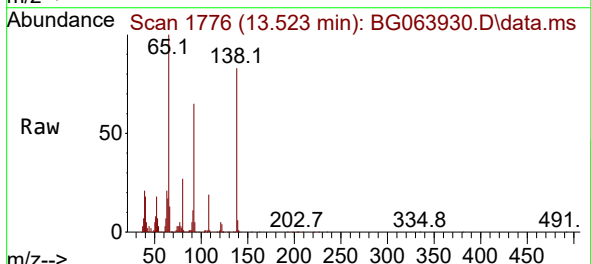
Instrument :
BNA_G
ClientSampleId :
ICVBG010325

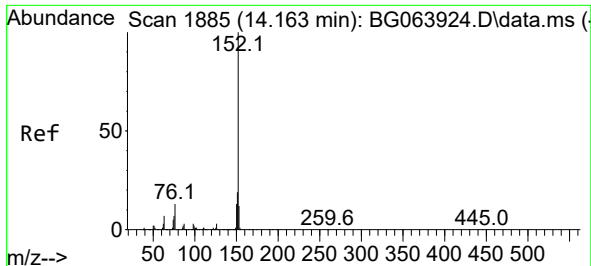
Tgt Ion:162 Resp: 699213
Ion Ratio Lower Upper
162 100
127 33.4 25.6 38.4
164 30.9 25.7 38.5



#48
2-Nitroaniline
Concen: 39.955 ng
RT: 13.523 min Scan# 1776
Delta R.T. 0.006 min
Lab File: BG063930.D
Acq: 3 Jan 2025 18:03

Tgt Ion: 65 Resp: 240452
Ion Ratio Lower Upper
65 100
92 64.9 48.9 73.3
138 83.0 61.0 91.6

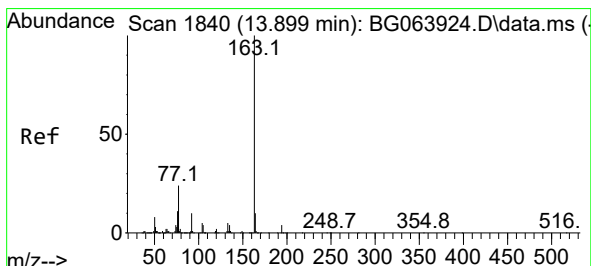
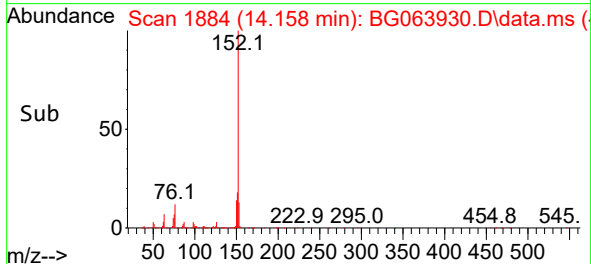
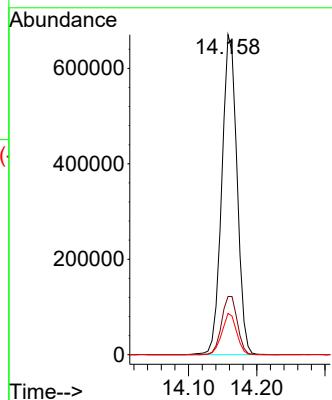
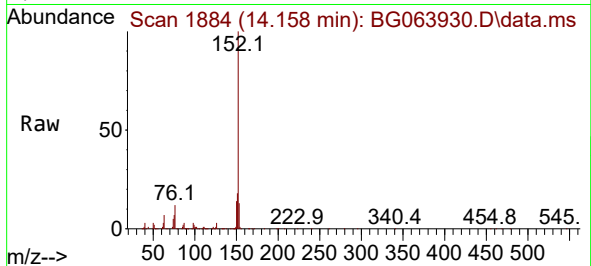




#49
Acenaphthylene
Concen: 39.068 ng
RT: 14.158 min Scan# 1884
Delta R.T. -0.005 min
Lab File: BG063930.D
Acq: 3 Jan 2025 18:03

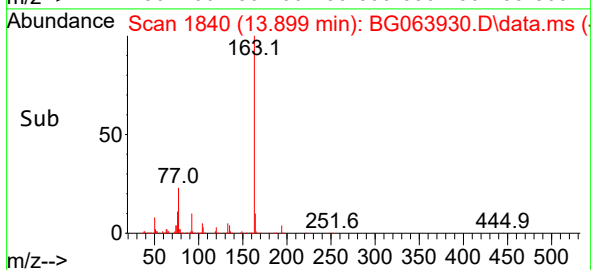
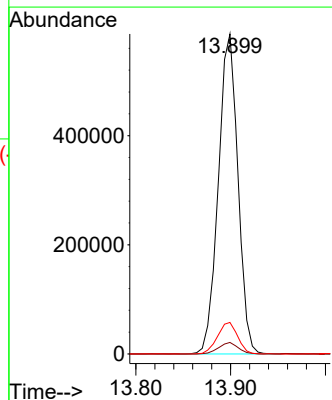
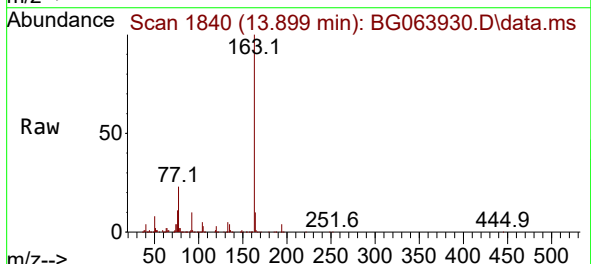
Instrument :
BNA_G
ClientSampleId :
ICVBG010325

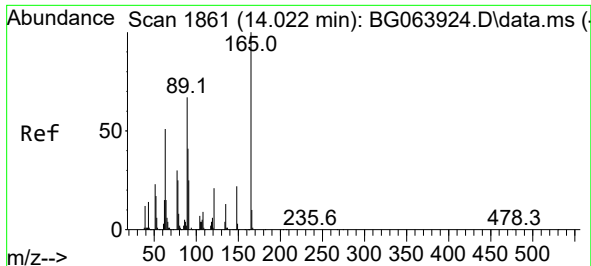
Tgt Ion:152 Resp: 1041135
Ion Ratio Lower Upper
152 100
151 18.2 15.5 23.3
153 12.9 9.9 14.9



#50
Dimethylphthalate
Concen: 38.490 ng
RT: 13.899 min Scan# 1840
Delta R.T. 0.001 min
Lab File: BG063930.D
Acq: 3 Jan 2025 18:03

Tgt Ion:163 Resp: 842673
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 9.9 7.8 11.8

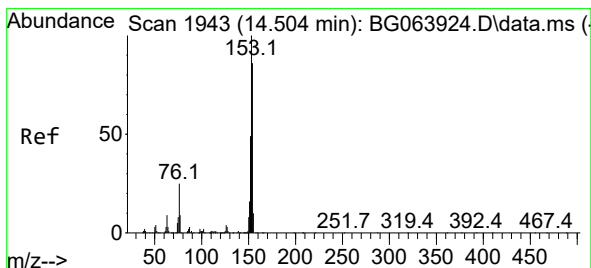
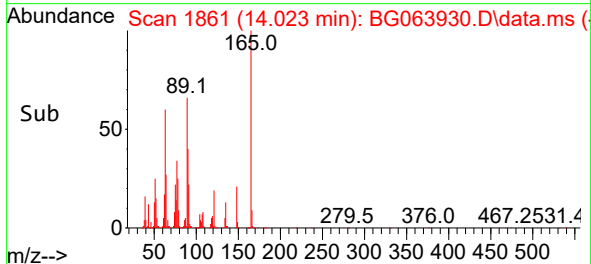
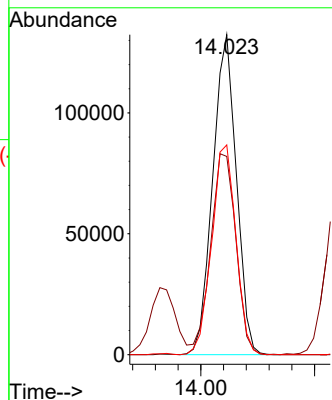
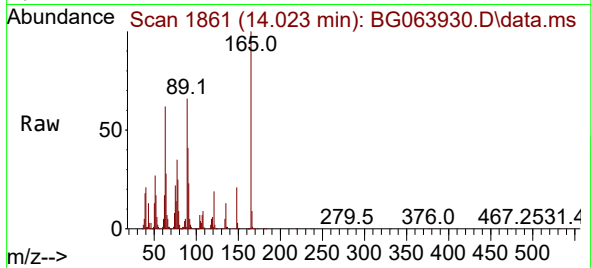




#51
2,6-Dinitrotoluene
Concen: 39.194 ng
RT: 14.023 min Scan# 1861
Delta R.T. 0.001 min
Lab File: BG063930.D
Acq: 3 Jan 2025 18:03

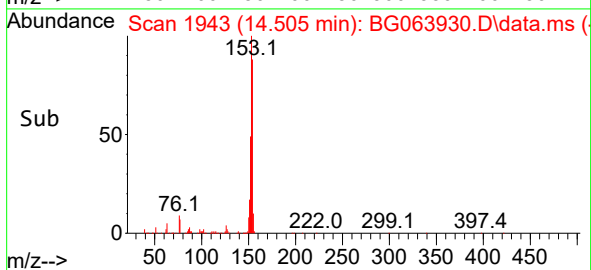
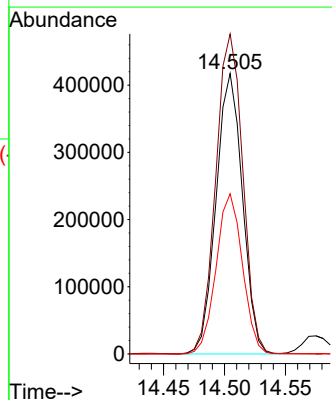
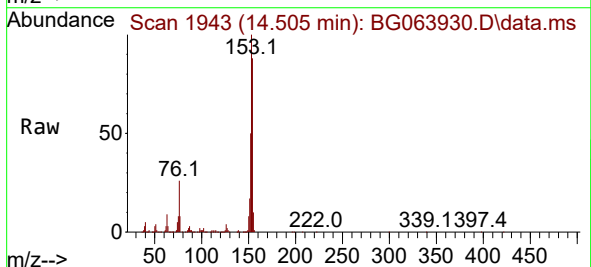
Instrument :
BNA_G
ClientSampleId :
ICVBG010325

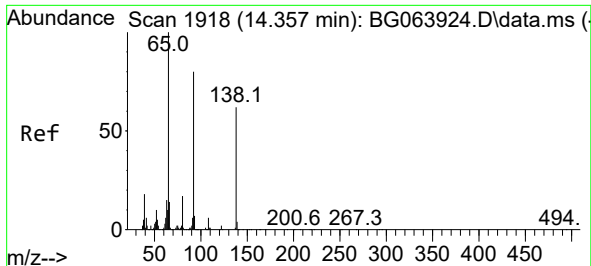
Tgt Ion:165 Resp: 191144
Ion Ratio Lower Upper
165 100
63 61.9 53.9 80.9
89 65.5 53.8 80.8



#52
Acenaphthene
Concen: 38.627 ng
RT: 14.505 min Scan# 1943
Delta R.T. 0.001 min
Lab File: BG063930.D
Acq: 3 Jan 2025 18:03

Tgt Ion:154 Resp: 629383
Ion Ratio Lower Upper
154 100
153 114.1 93.4 140.0
152 57.1 46.1 69.1

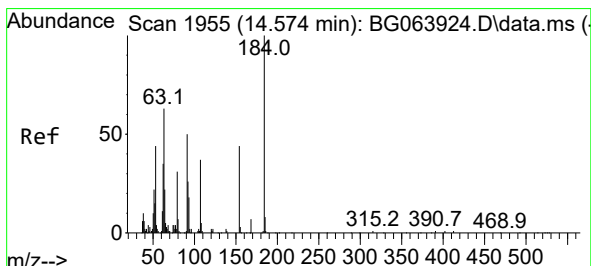
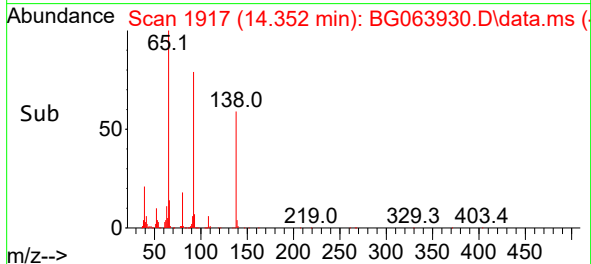
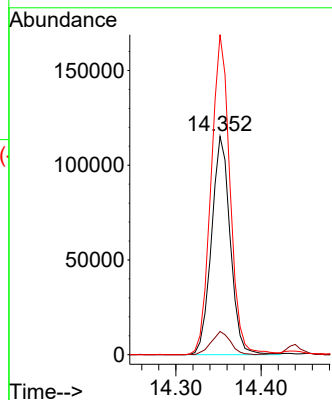
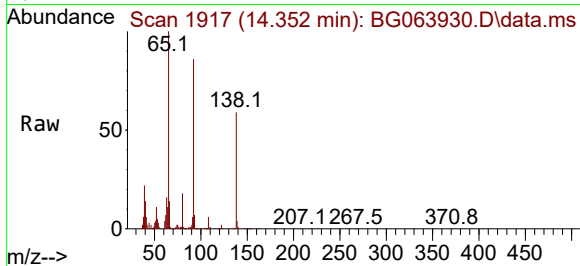




#53
3-Nitroaniline
Concen: 39.392 ng
RT: 14.352 min Scan# 1918
Delta R.T. -0.005 min
Lab File: BG063930.D
Acq: 3 Jan 2025 18:03

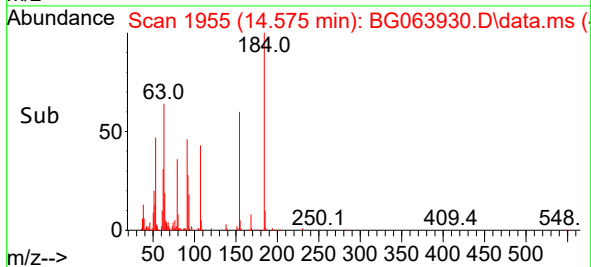
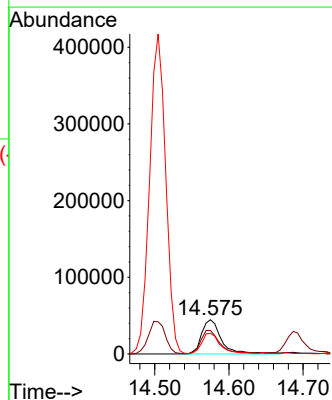
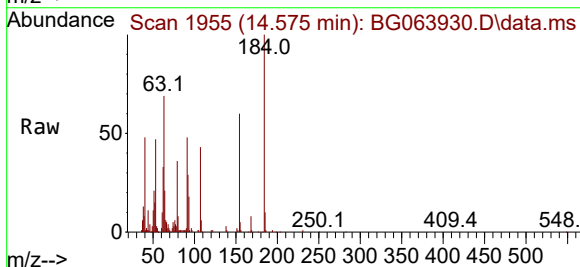
Instrument :
BNA_G
ClientSampleId :
ICVBG010325

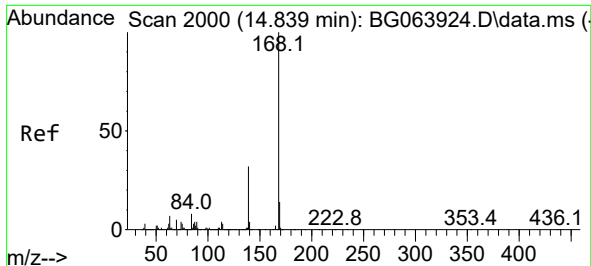
Tgt Ion:138 Resp: 176234
Ion Ratio Lower Upper
138 100
108 10.7 7.8 11.8
92 146.6 104.2 156.2



#54
2,4-Dinitrophenol
Concen: 36.374 ng
RT: 14.575 min Scan# 1955
Delta R.T. 0.001 min
Lab File: BG063930.D
Acq: 3 Jan 2025 18:03

Tgt Ion:184 Resp: 83628
Ion Ratio Lower Upper
184 100
63 68.7 50.8 76.2
154 60.3 44.2 66.2

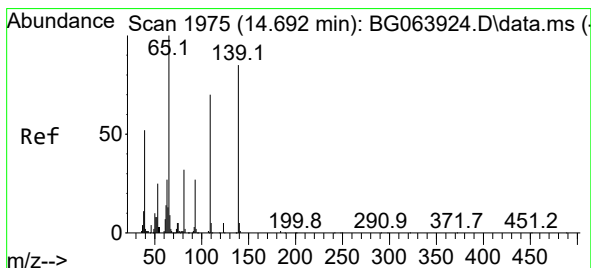
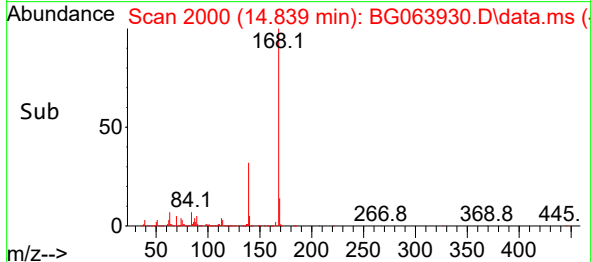
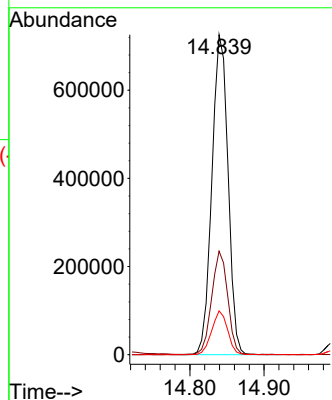
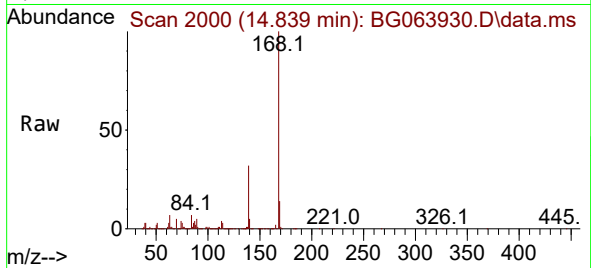




#55
Dibenzofuran
Concen: 38.711 ng
RT: 14.839 min Scan# 20
Delta R.T. 0.001 min
Lab File: BG063930.D
Acq: 3 Jan 2025 18:03

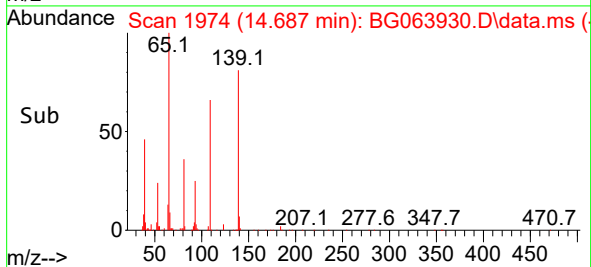
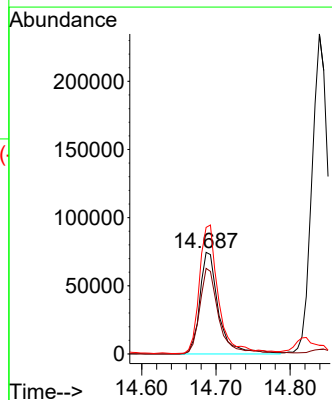
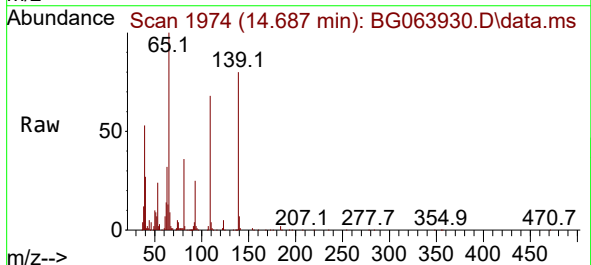
Instrument :
BNA_G
ClientSampleId :
ICVBG010325

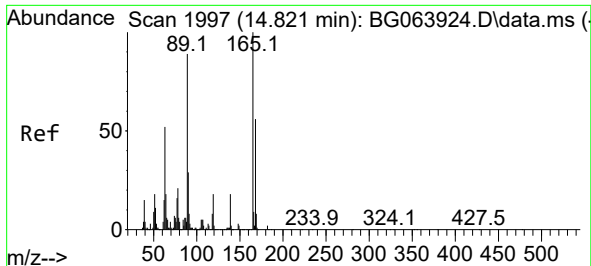
Tgt Ion:168 Resp: 1094816
Ion Ratio Lower Upper
168 100
139 32.3 26.0 39.0
169 13.7 10.8 16.2



#56
4-Nitrophenol
Concen: 42.822 ng
RT: 14.687 min Scan# 1974
Delta R.T. -0.005 min
Lab File: BG063930.D
Acq: 3 Jan 2025 18:03

Tgt Ion:139 Resp: 131367
Ion Ratio Lower Upper
139 100
109 84.3 62.8 102.8
65 124.5 98.2 138.2





#57

2,4-Dinitrotoluene

Concen: 39.527 ng

RT: 14.816 min Scan# 1997

Delta R.T. -0.005 min

Lab File: BG063930.D

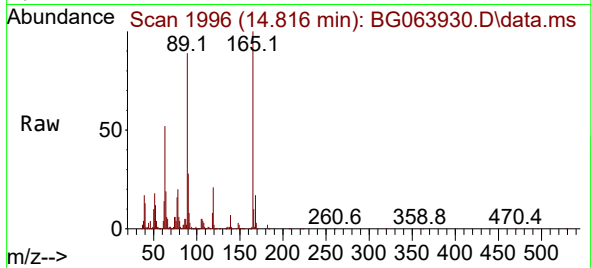
Acq: 3 Jan 2025 18:03

Instrument :

BNA_G

ClientSampleId :

ICVBG010325



Tgt Ion:165 Resp: 270596

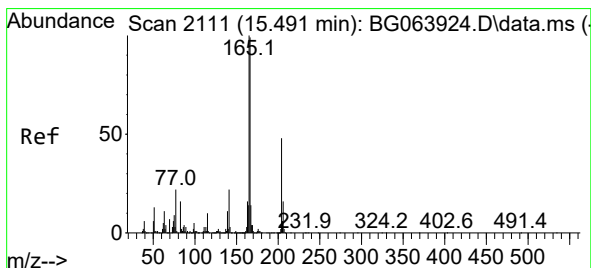
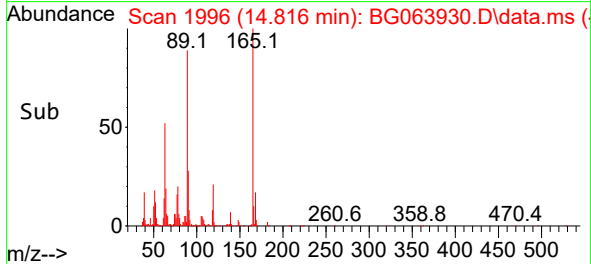
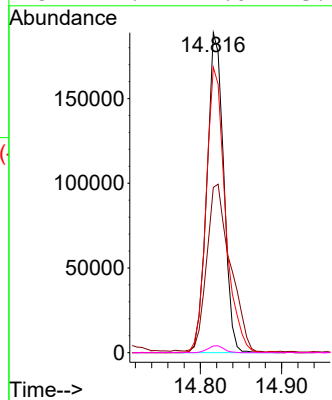
Ion Ratio Lower Upper

165 100

63 51.7 41.6 62.4

89 89.2 71.0 106.6

182 2.1 2.0 3.0



#58

Fluorene

Concen: 38.290 ng

RT: 15.492 min Scan# 2111

Delta R.T. 0.001 min

Lab File: BG063930.D

Acq: 3 Jan 2025 18:03

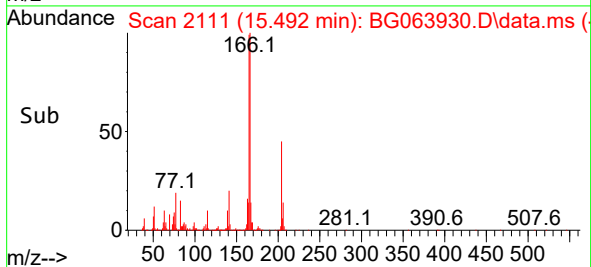
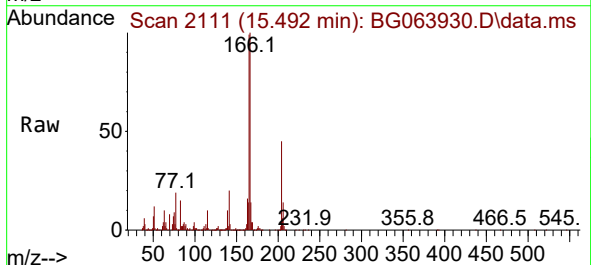
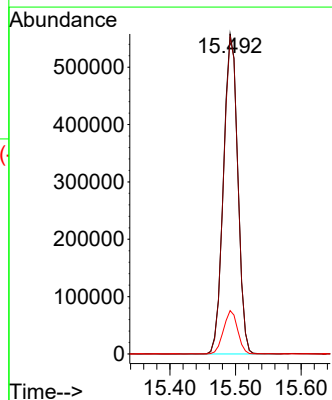
Tgt Ion:166 Resp: 841413

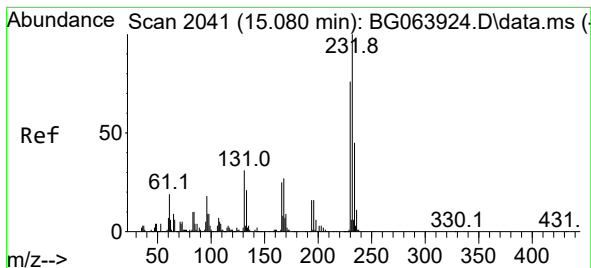
Ion Ratio Lower Upper

166 100

165 99.1 81.2 121.8

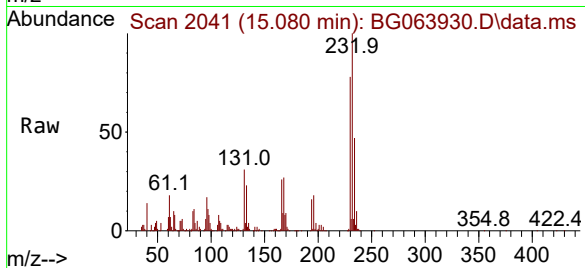
167 13.6 11.2 16.8



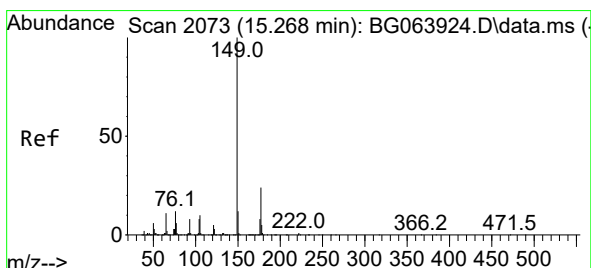
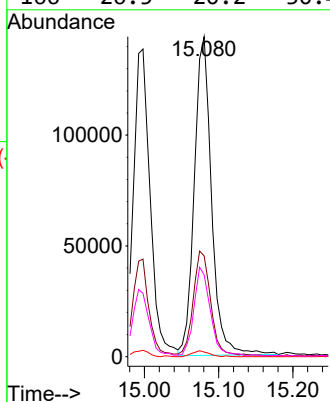
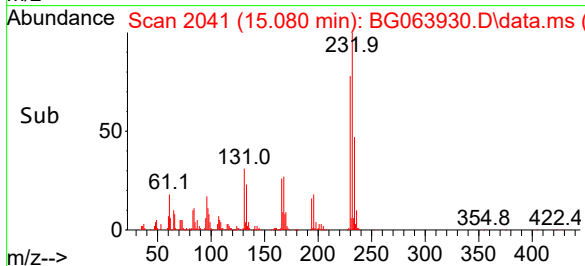


#59
2,3,4,6-Tetrachlorophenol
Concen: 39.628 ng
RT: 15.080 min Scan# 2041
Delta R.T. 0.001 min
Lab File: BG063930.D
Acq: 3 Jan 2025 18:03

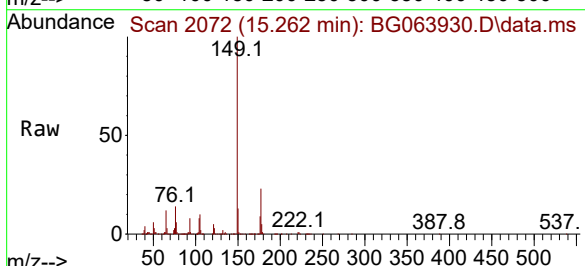
Instrument :
BNA_G
ClientSampleId :
ICVBG010325



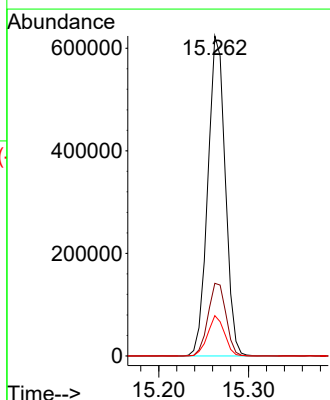
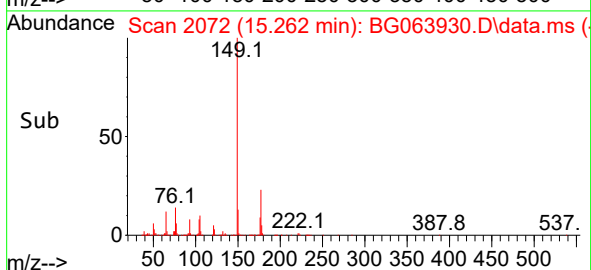
Tgt Ion:232 Resp: 232466
Ion Ratio Lower Upper
232 100
131 33.9 25.8 38.6
130 1.7 1.5 2.3
166 26.5 20.2 30.4

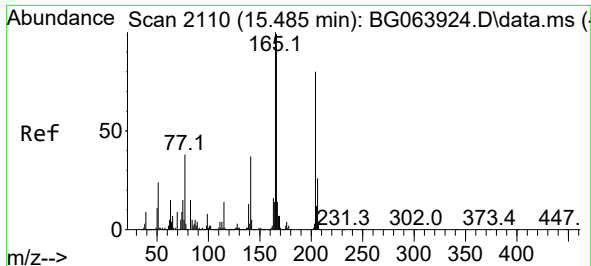


#60
Diethylphthalate
Concen: 38.943 ng
RT: 15.262 min Scan# 2072
Delta R.T. -0.005 min
Lab File: BG063930.D
Acq: 3 Jan 2025 18:03



Tgt Ion:149 Resp: 840373
Ion Ratio Lower Upper
149 100
177 22.7 19.1 28.7
150 12.6 9.8 14.8

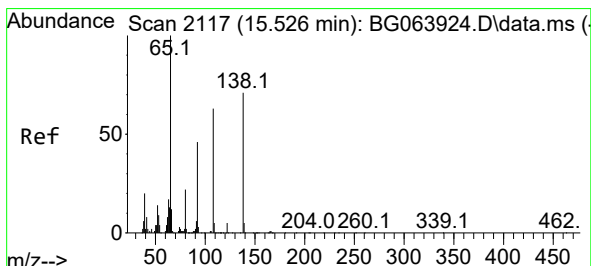
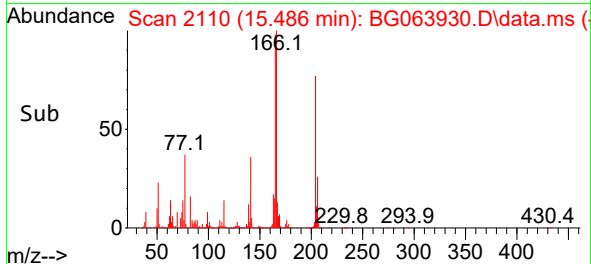
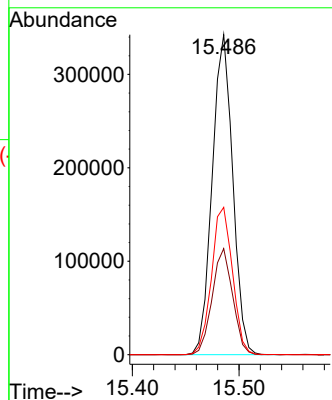
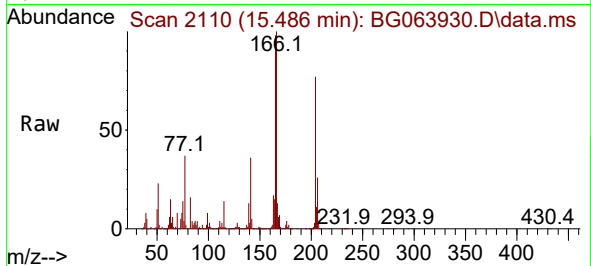




#61
4-Chlorophenyl-phenylether
Concen: 38.370 ng
RT: 15.486 min Scan# 2110
Delta R.T. 0.001 min
Lab File: BG063930.D
Acq: 3 Jan 2025 18:03

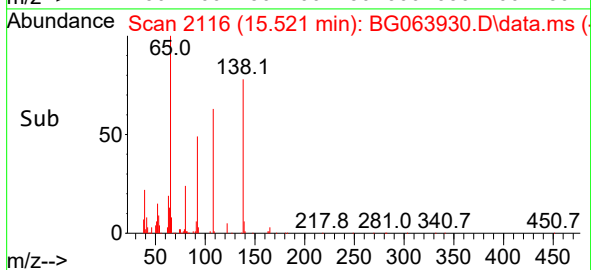
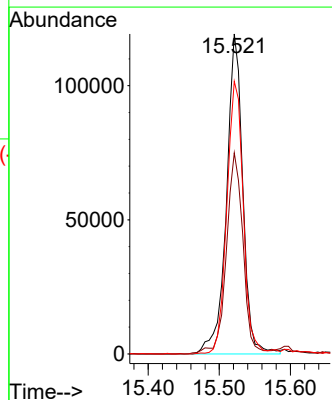
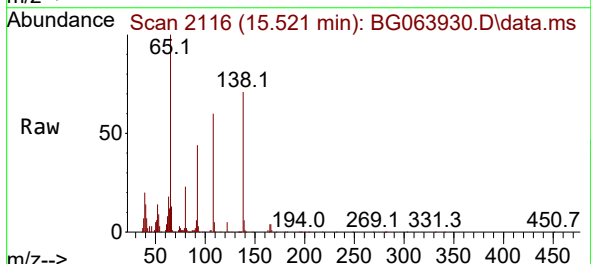
Instrument :
BNA_G
ClientSampleId :
ICVBG010325

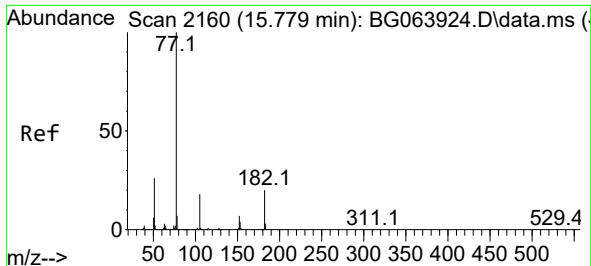
Tgt Ion:204 Resp: 457154
Ion Ratio Lower Upper
204 100
206 33.2 26.3 39.5
141 46.1 36.6 55.0



#62
4-Nitroaniline
Concen: 41.002 ng
RT: 15.521 min Scan# 2116
Delta R.T. -0.005 min
Lab File: BG063930.D
Acq: 3 Jan 2025 18:03

Tgt Ion:138 Resp: 190681
Ion Ratio Lower Upper
138 100
92 62.8 43.9 83.9
108 85.2 68.3 108.3

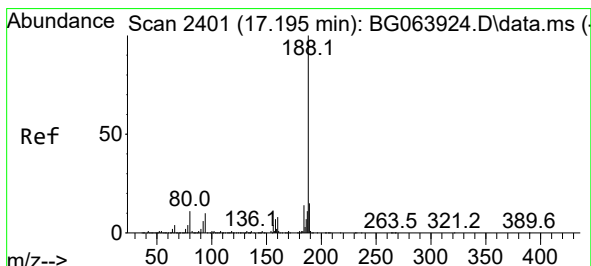
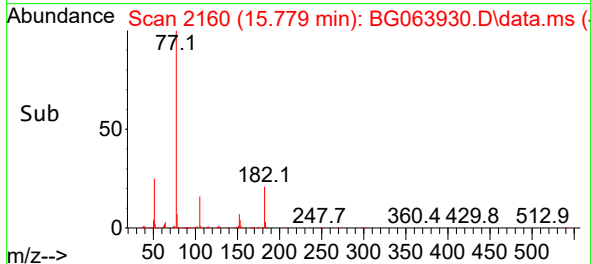
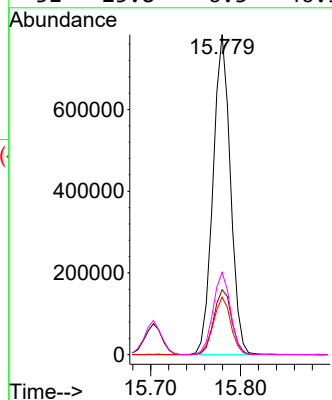
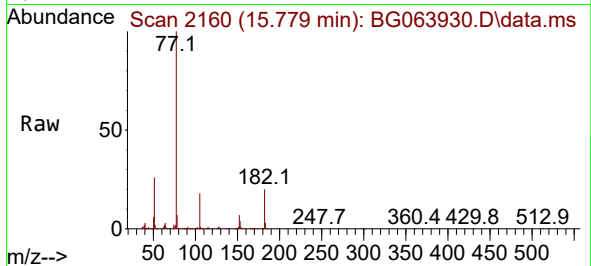




#63
Azobenzene
Concen: 38.561 ng
RT: 15.779 min Scan# 2160
Delta R.T. 0.001 min
Lab File: BG063930.D
Acq: 3 Jan 2025 18:03

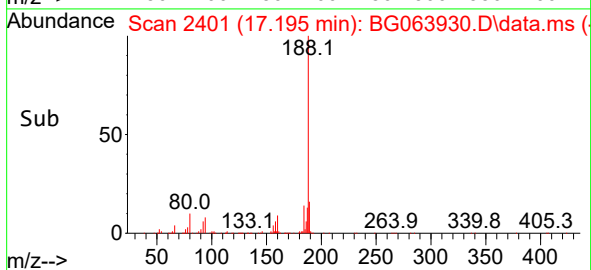
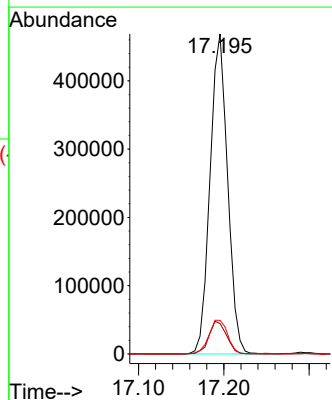
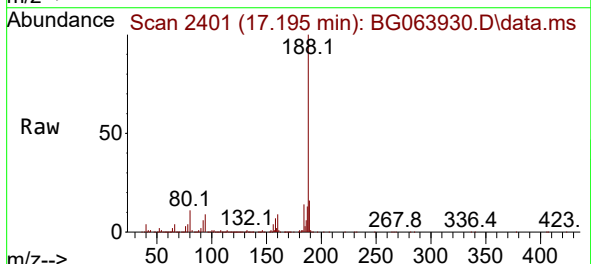
Instrument :
BNA_G
ClientSampleId :
ICVBG010325

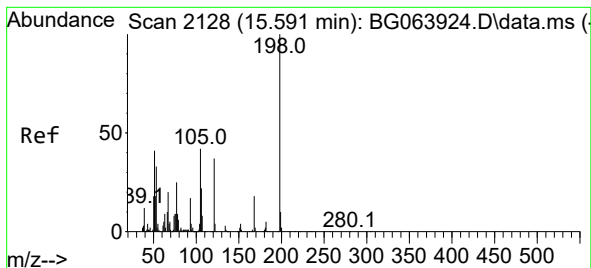
Tgt Ion: 77 Resp: 1052660
Ion Ratio Lower Upper
77 100
182 20.3 0.2 40.2
105 18.0 0.0 37.9
51 25.8 6.3 46.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.195 min Scan# 2401
Delta R.T. 0.001 min
Lab File: BG063930.D
Acq: 3 Jan 2025 18:03

Tgt Ion:188 Resp: 670477
Ion Ratio Lower Upper
188 100
94 9.5 8.4 12.6
80 10.5 9.1 13.7

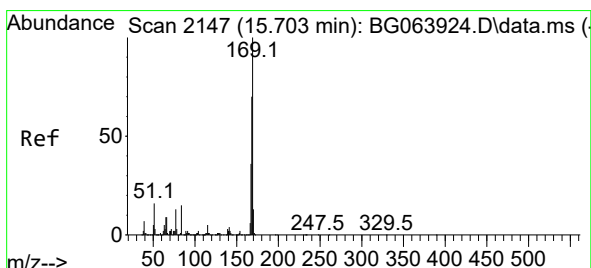
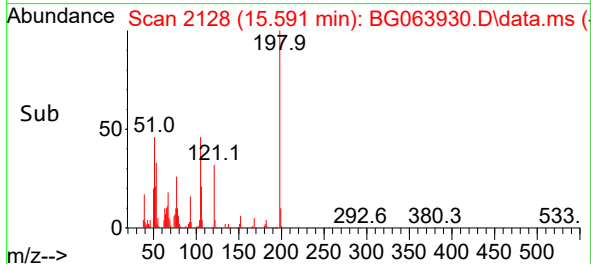
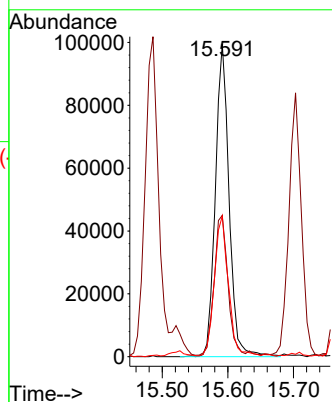
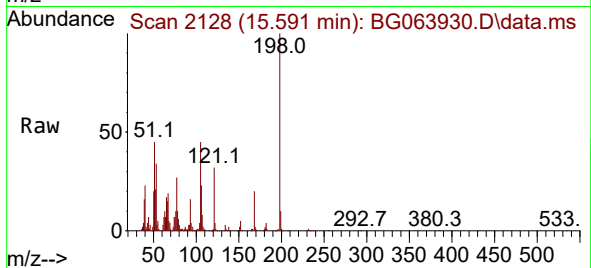




#65
4,6-Dinitro-2-methylphenol
Concen: 41.254 ng
RT: 15.591 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BG063930.D
Acq: 3 Jan 2025 18:03

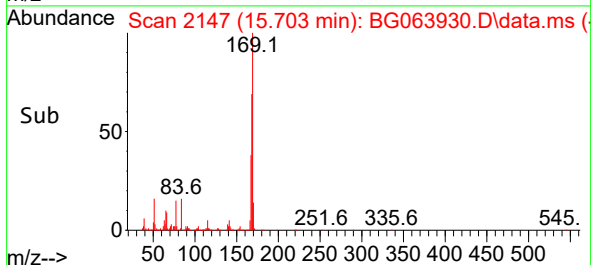
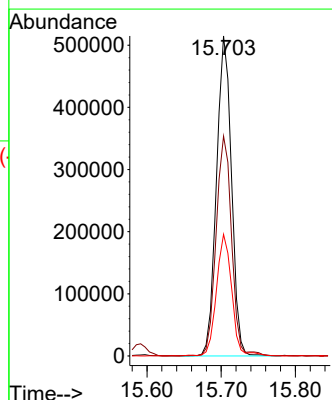
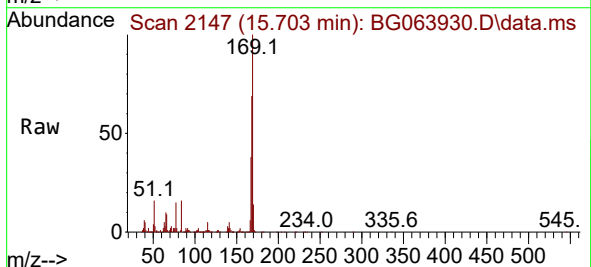
Instrument :
BNA_G
ClientSampleId :
ICVBG010325

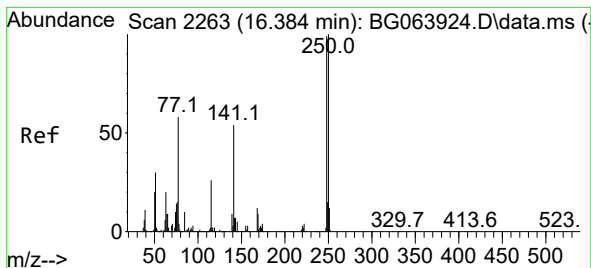
Tgt Ion:198 Resp: 144212
Ion Ratio Lower Upper
198 100
51 45.1 22.5 62.5
105 45.0 22.2 62.2



#66
n-Nitrosodiphenylamine
Concen: 41.401 ng
RT: 15.703 min Scan# 2147
Delta R.T. 0.001 min
Lab File: BG063930.D
Acq: 3 Jan 2025 18:03

Tgt Ion:169 Resp: 722884
Ion Ratio Lower Upper
169 100
168 68.7 56.2 84.2
167 38.0 29.2 43.8

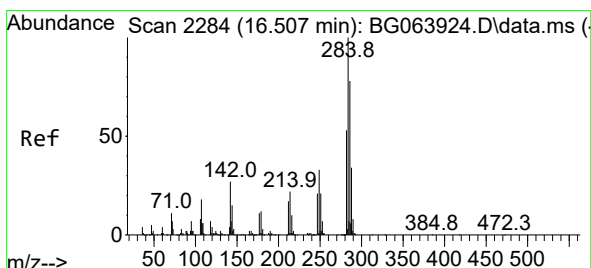
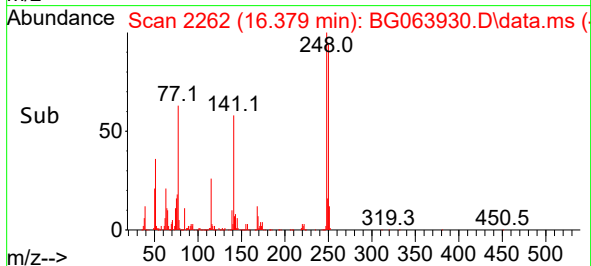
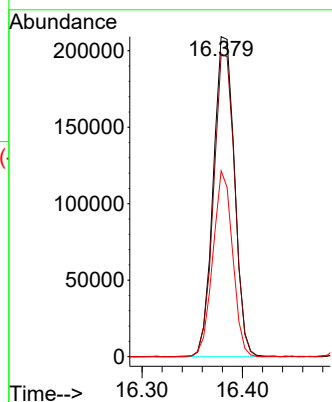
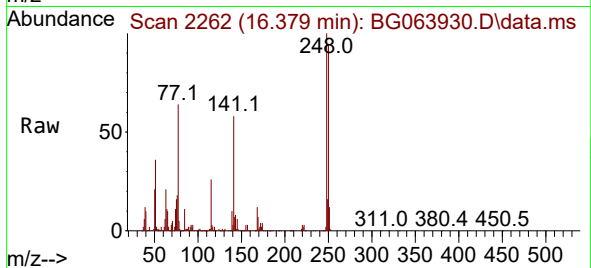




#67
4-Bromophenyl-phenylether
Concen: 41.345 ng
RT: 16.379 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG063930.D
Acq: 3 Jan 2025 18:03

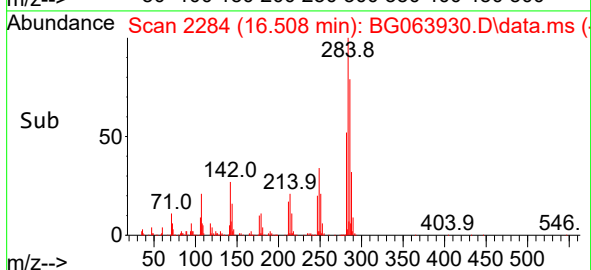
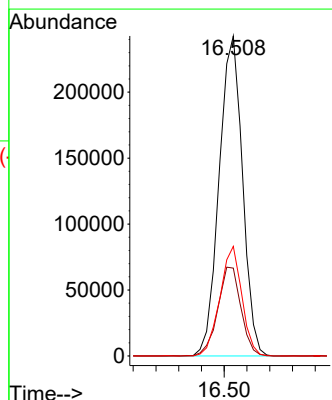
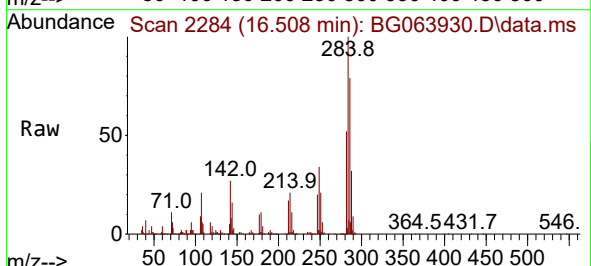
Instrument :
BNA_G
ClientSampleId :
ICVBG010325

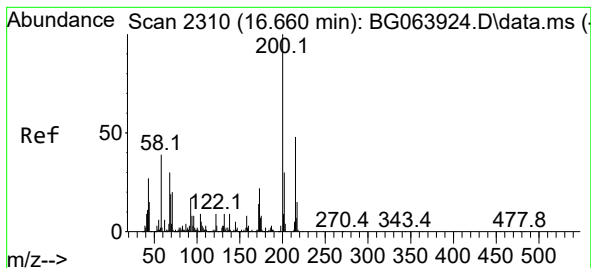
Tgt Ion:248 Resp: 306459
Ion Ratio Lower Upper
248 100
250 94.5 80.7 121.1
141 58.0 43.3 64.9



#68
Hexachlorobenzene
Concen: 40.906 ng
RT: 16.508 min Scan# 2284
Delta R.T. 0.001 min
Lab File: BG063930.D
Acq: 3 Jan 2025 18:03

Tgt Ion:284 Resp: 346146
Ion Ratio Lower Upper
284 100
142 27.5 22.0 33.0
249 34.3 26.2 39.2





#69

Atrazine

Concen: 38.355 ng

RT: 16.655 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG063930.D

Acq: 3 Jan 2025 18:03

Instrument :

BNA_G

ClientSampleId :

ICVBG010325

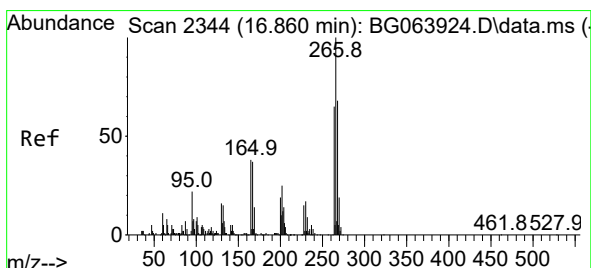
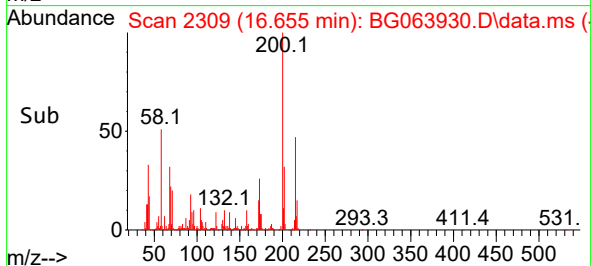
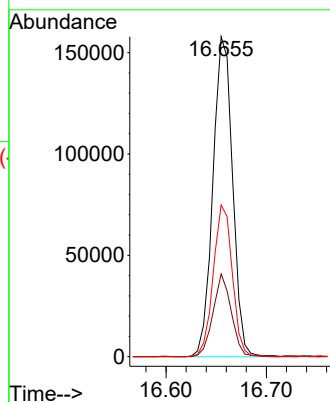
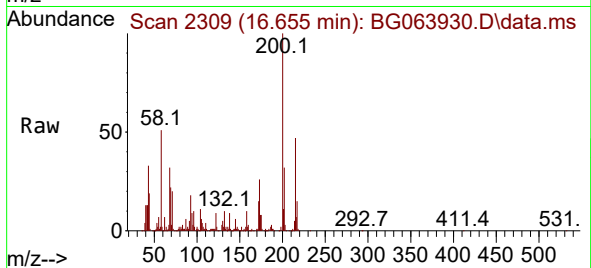
Tgt Ion:200 Resp: 214685

Ion Ratio Lower Upper

200 100

173 25.8 2.4 42.4

215 47.4 27.6 67.6



#70

Pentachlorophenol

Concen: 44.948 ng

RT: 16.855 min Scan# 2343

Delta R.T. -0.005 min

Lab File: BG063930.D

Acq: 3 Jan 2025 18:03

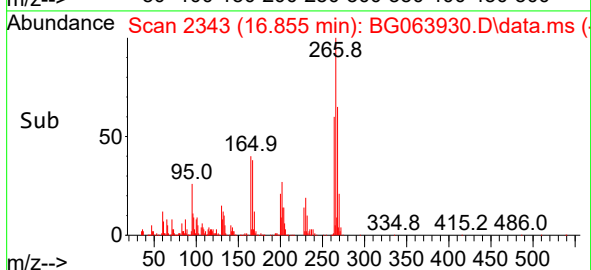
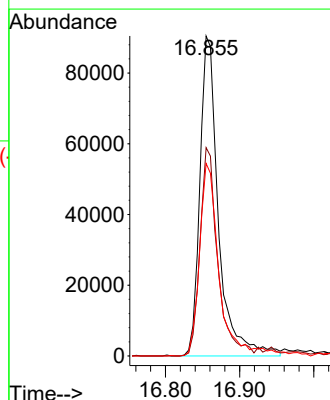
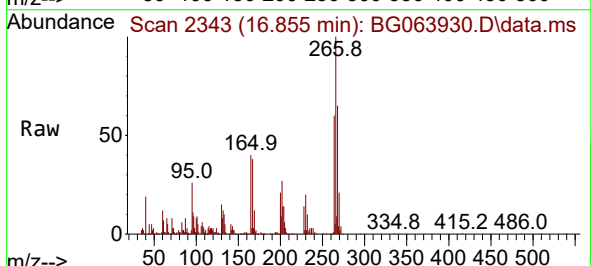
Tgt Ion:266 Resp: 157792

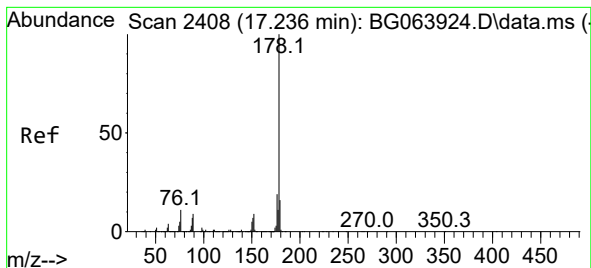
Ion Ratio Lower Upper

266 100

268 65.1 54.5 81.7

264 60.1 52.2 78.4





#71

Phenanthrene

Concen: 41.345 ng

RT: 17.237 min Scan# 2408

Delta R.T. 0.001 min

Lab File: BG063930.D

Acq: 3 Jan 2025 18:03

Instrument :

BNA_G

ClientSampleId :

ICVBG010325

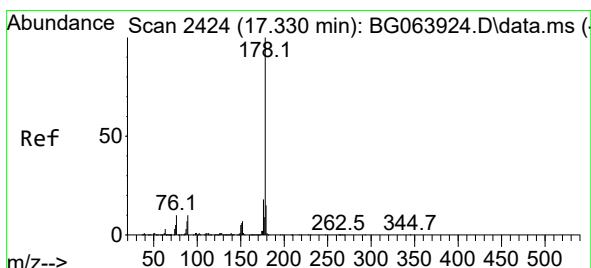
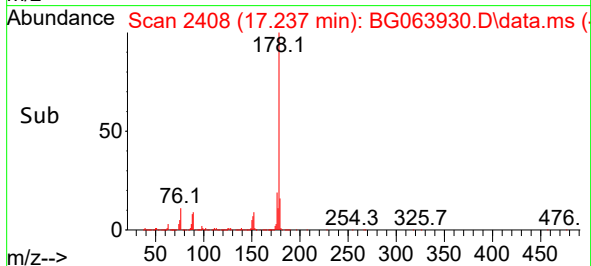
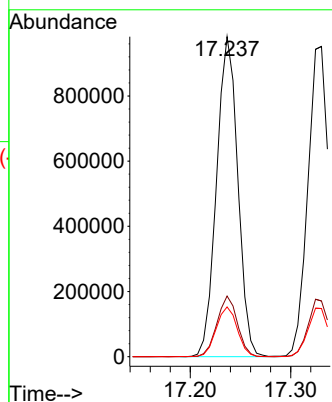
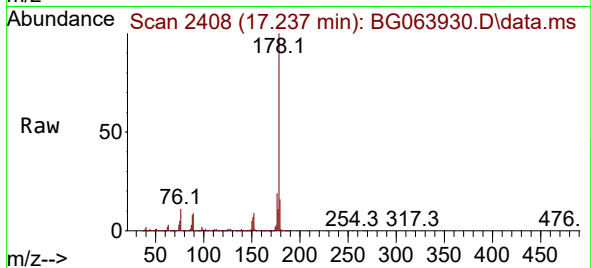
Tgt Ion:178 Resp: 1441966

Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.4

179 15.6 12.5 18.7



#72

Anthracene

Concen: 41.373 ng

RT: 17.331 min Scan# 2424

Delta R.T. 0.001 min

Lab File: BG063930.D

Acq: 3 Jan 2025 18:03

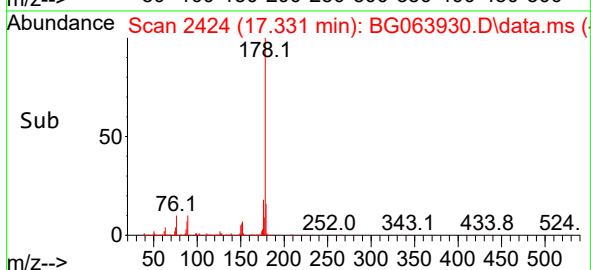
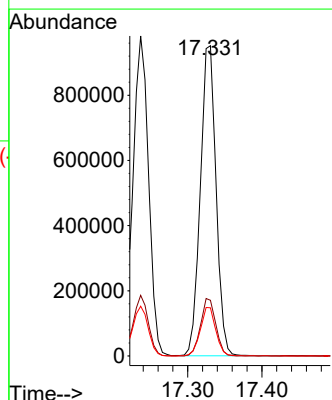
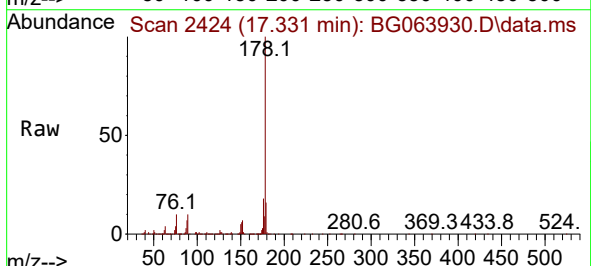
Tgt Ion:178 Resp: 1404572

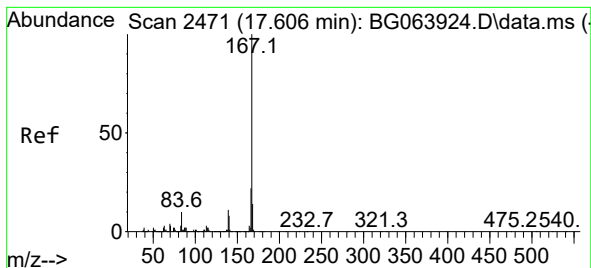
Ion Ratio Lower Upper

178 100

176 17.9 14.5 21.7

179 15.5 12.1 18.1





#73

Carbazole

Concen: 42.044 ng

RT: 17.601 min Scan# 24

Delta R.T. -0.005 min

Lab File: BG063930.D

Acq: 3 Jan 2025 18:03

Instrument :

BNA_G

ClientSampleId :

ICVBG010325

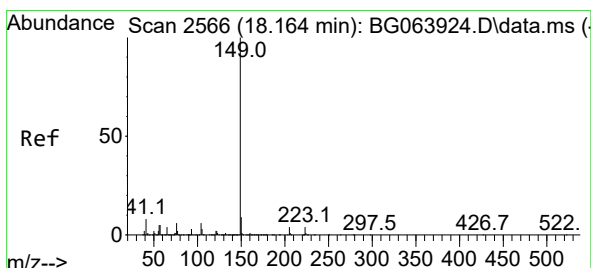
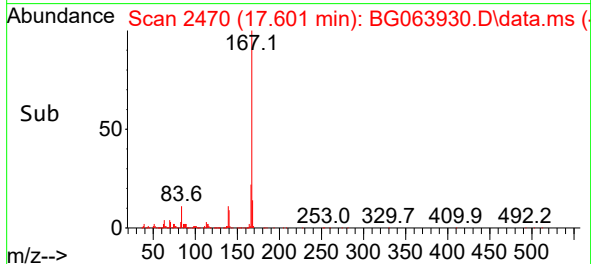
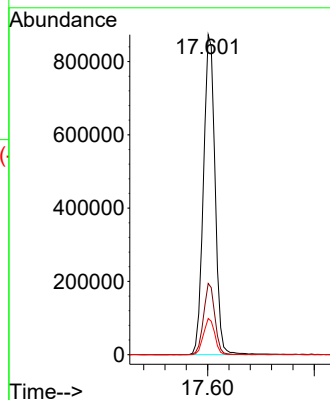
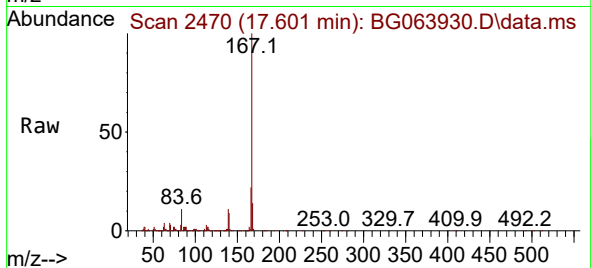
Tgt Ion:167 Resp: 1318193

Ion Ratio Lower Upper

167 100

166 22.3 17.4 26.0

139 11.3 9.0 13.6



#74

Di-n-butylphthalate

Concen: 41.940 ng

RT: 18.159 min Scan# 2565

Delta R.T. -0.005 min

Lab File: BG063930.D

Acq: 3 Jan 2025 18:03

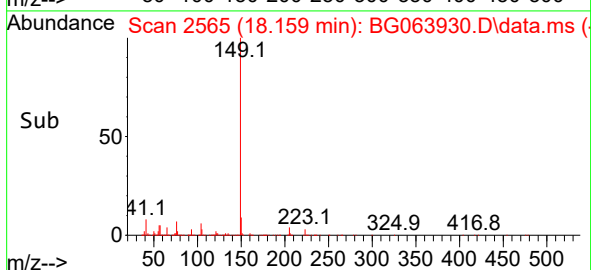
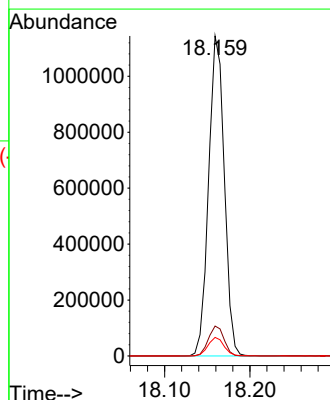
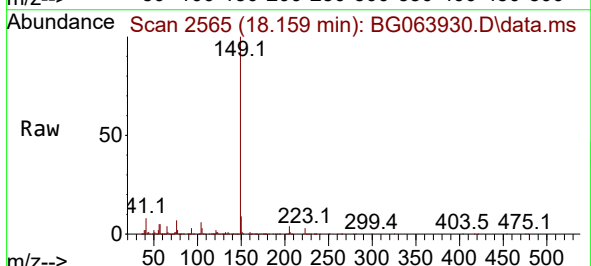
Tgt Ion:149 Resp: 1465169

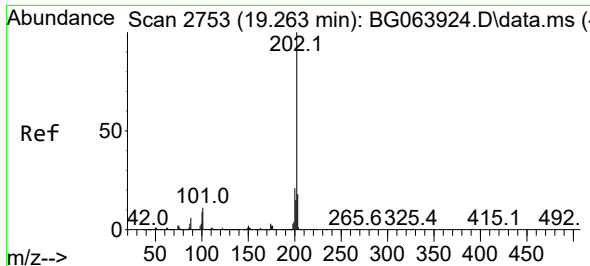
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.0

104 5.8 4.9 7.3

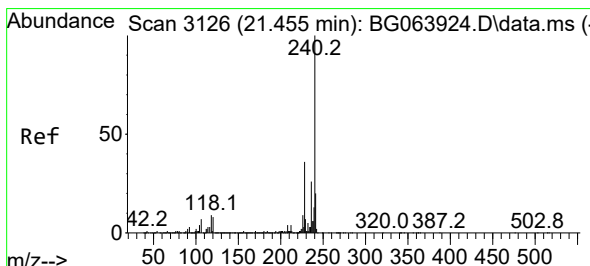
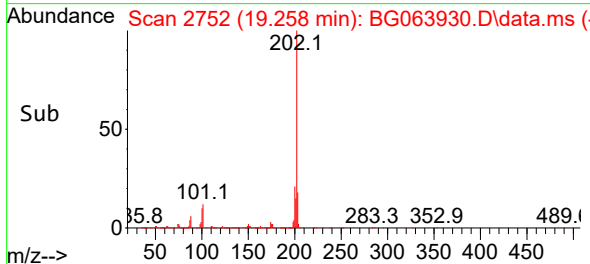
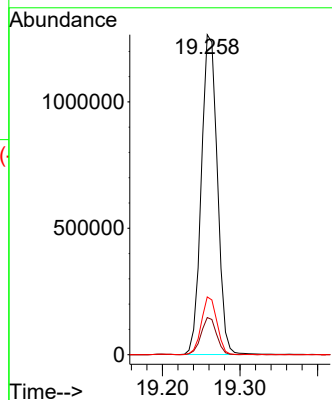
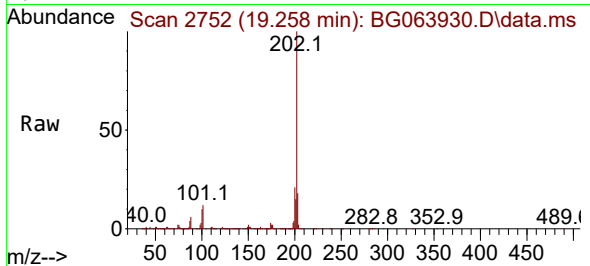




#75
Fluoranthene
Concen: 41.238 ng
RT: 19.258 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG063930.D
Acq: 3 Jan 2025 18:03

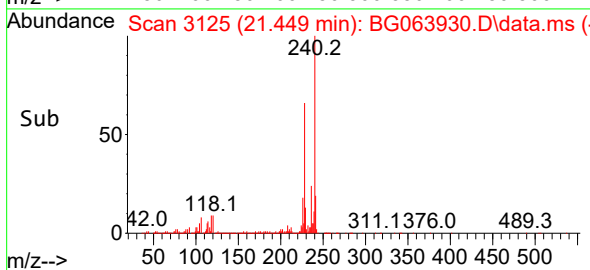
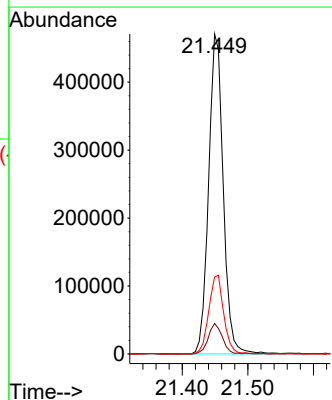
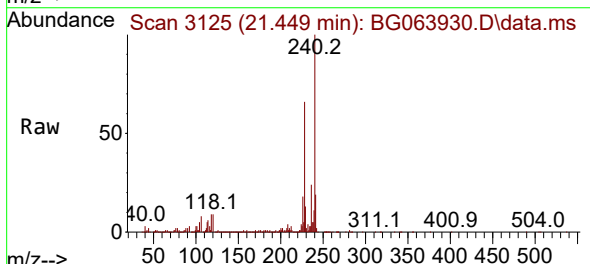
Instrument :
BNA_G
ClientSampleId :
ICVBG010325

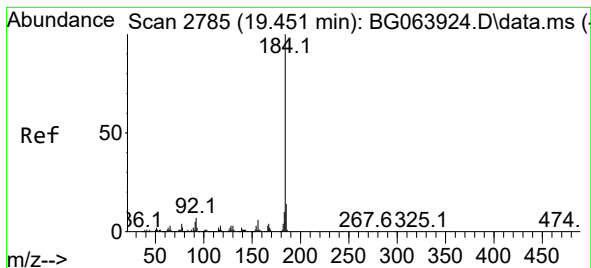
Tgt Ion:202 Resp: 1814854
Ion Ratio Lower Upper
202 100
101 11.6 0.0 31.1
203 18.0 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.449 min Scan# 3125
Delta R.T. -0.005 min
Lab File: BG063930.D
Acq: 3 Jan 2025 18:03

Tgt Ion:240 Resp: 729990
Ion Ratio Lower Upper
240 100
120 9.5 6.7 10.1
236 24.1 21.2 31.8





#77

Benzidine

Concen: 39.867 ng

RT: 19.446 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG063930.D

Acq: 3 Jan 2025 18:03

Instrument :

BNA_G

ClientSampleId :

ICVBG010325

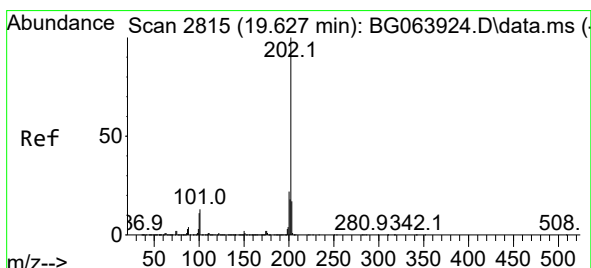
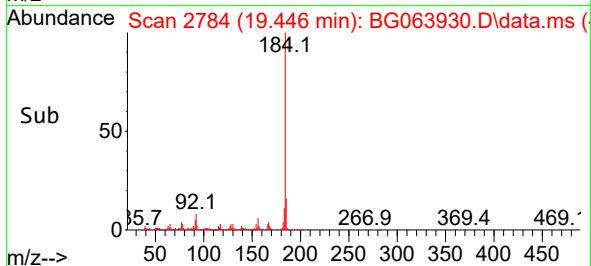
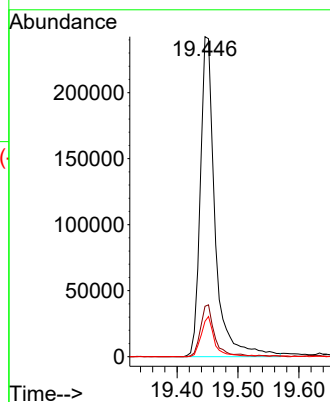
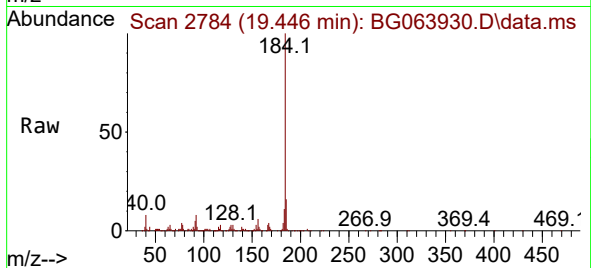
Tgt Ion:184 Resp: 407208

Ion Ratio Lower Upper

184 100

185 15.8 11.4 17.2

183 11.1 8.4 12.6



#78

Pyrene

Concen: 37.985 ng

RT: 19.628 min Scan# 2815

Delta R.T. 0.001 min

Lab File: BG063930.D

Acq: 3 Jan 2025 18:03

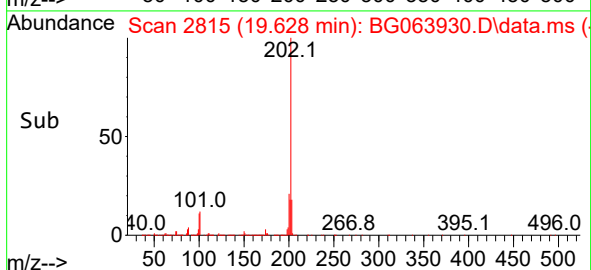
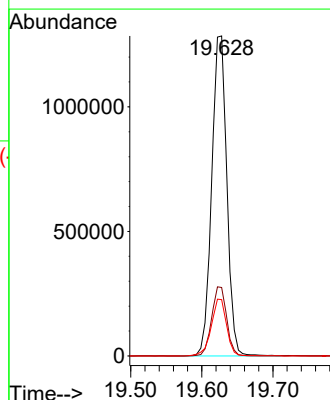
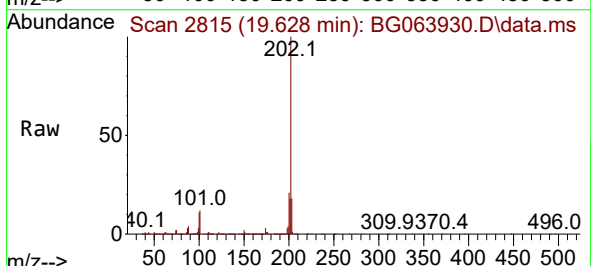
Tgt Ion:202 Resp: 1902032

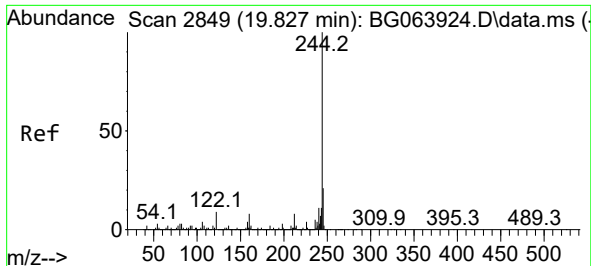
Ion Ratio Lower Upper

202 100

200 21.4 17.3 25.9

203 17.6 13.9 20.9

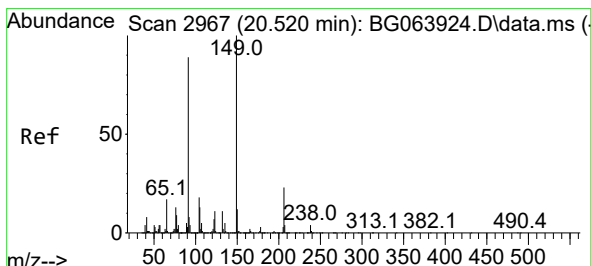
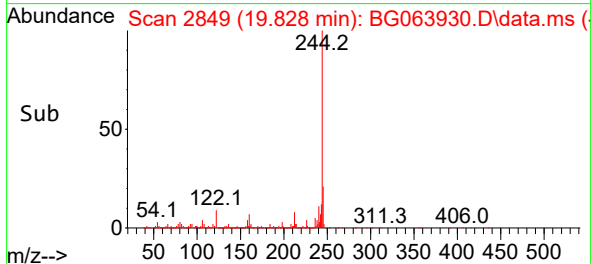
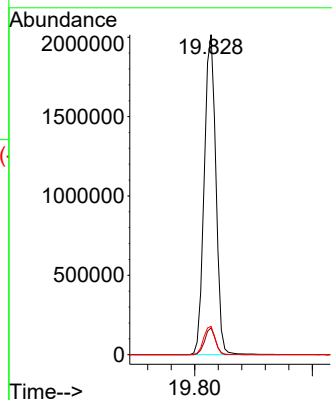
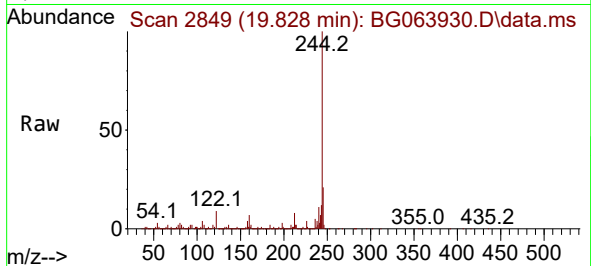




#79
 Terphenyl-d14
 Concen: 74.990 ng
 RT: 19.828 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG063930.D
 Acq: 3 Jan 2025 18:03

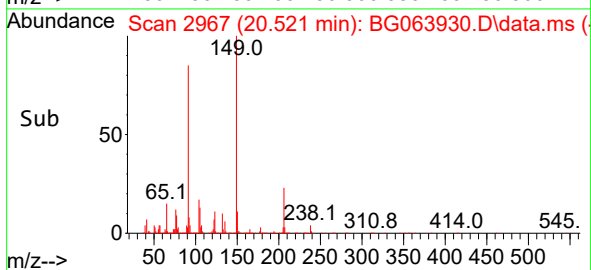
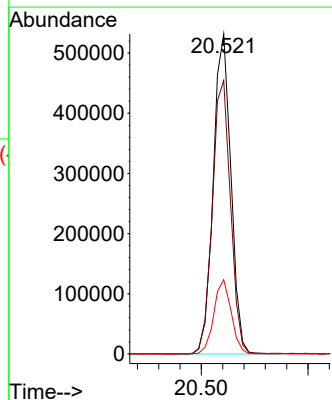
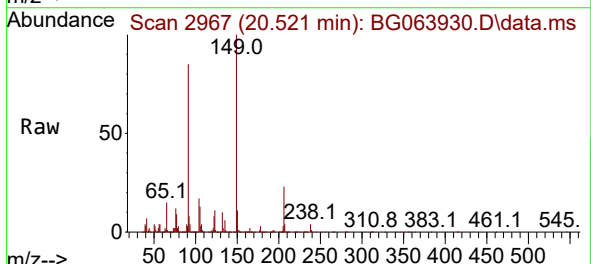
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG010325

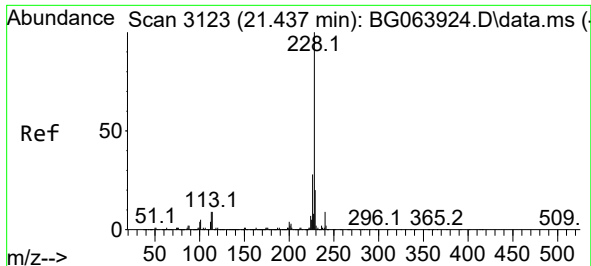
Tgt Ion:244 Resp: 2757061
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.7 10.1
 122 8.8 7.4 11.0



#80
 Butylbenzylphthalate
 Concen: 39.480 ng
 RT: 20.521 min Scan# 2967
 Delta R.T. 0.001 min
 Lab File: BG063930.D
 Acq: 3 Jan 2025 18:03

Tgt Ion:149 Resp: 609933
 Ion Ratio Lower Upper
 149 100
 91 85.4 71.4 107.0
 206 23.2 18.7 28.1

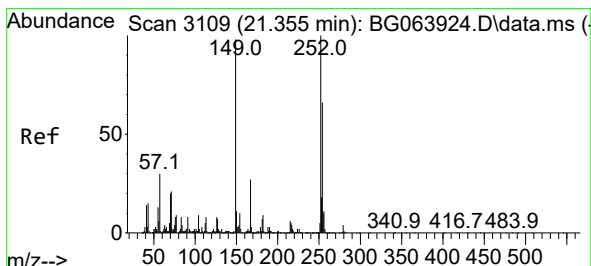
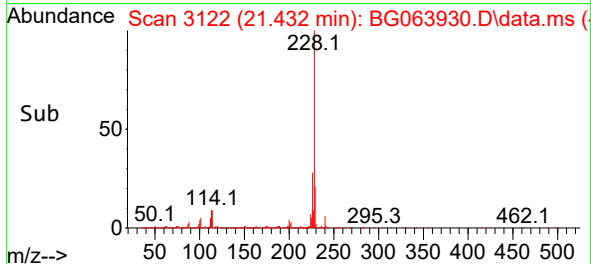
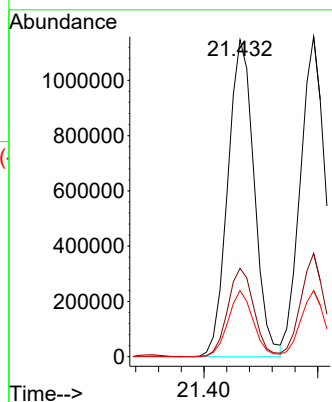
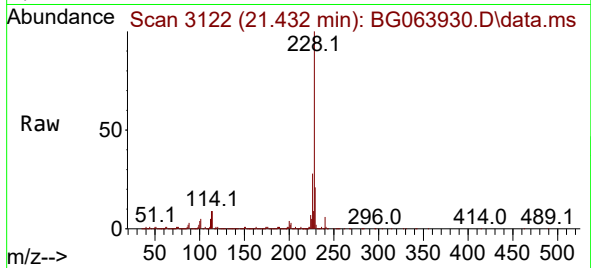




#81
Benzo(a)anthracene
Concen: 37.865 ng
RT: 21.432 min Scan# 3122
Delta R.T. -0.005 min
Lab File: BG063930.D
Acq: 3 Jan 2025 18:03

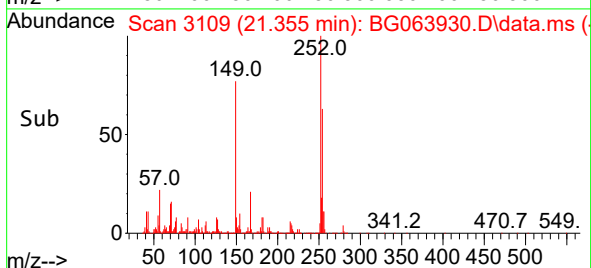
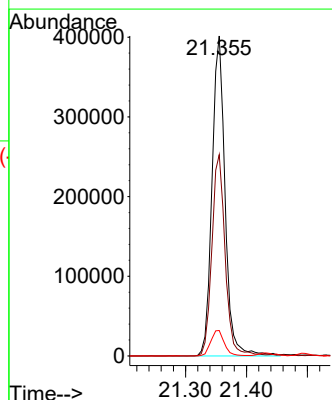
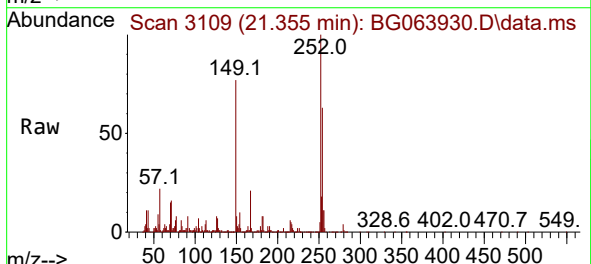
Instrument :
BNA_G
ClientSampleId :
ICVBG010325

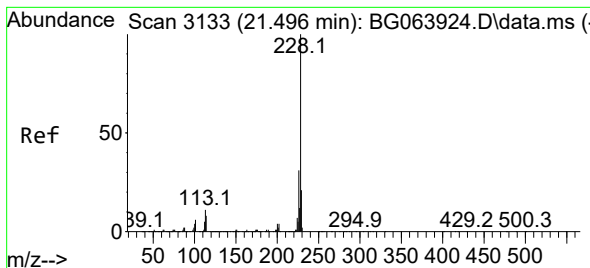
Tgt Ion:228 Resp: 1848952
Ion Ratio Lower Upper
228 100
226 27.9 22.2 33.2
229 20.8 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 39.456 ng
RT: 21.355 min Scan# 3109
Delta R.T. 0.001 min
Lab File: BG063930.D
Acq: 3 Jan 2025 18:03

Tgt Ion:252 Resp: 598503
Ion Ratio Lower Upper
252 100
254 62.9 52.6 78.8
126 7.9 6.2 9.2





#83

Chrysene

Concen: 37.732 ng

RT: 21.496 min Scan# 3133

Delta R.T. 0.001 min

Lab File: BG063930.D

Acq: 3 Jan 2025 18:03

Instrument :

BNA_G

ClientSampleId :

ICVBG010325

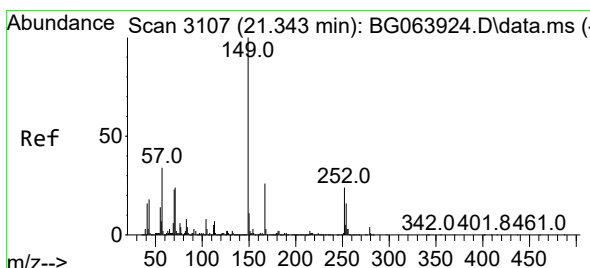
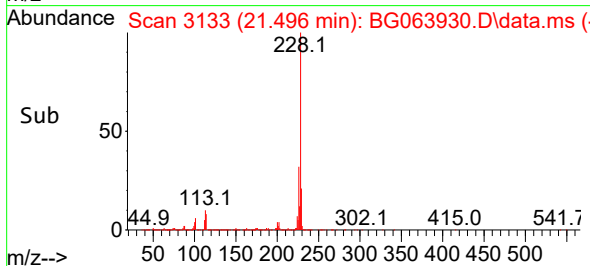
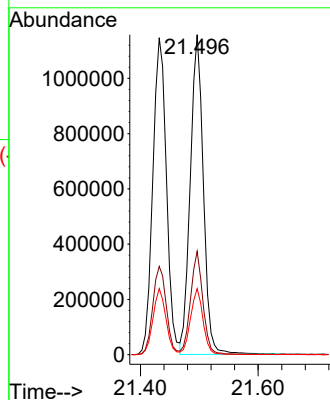
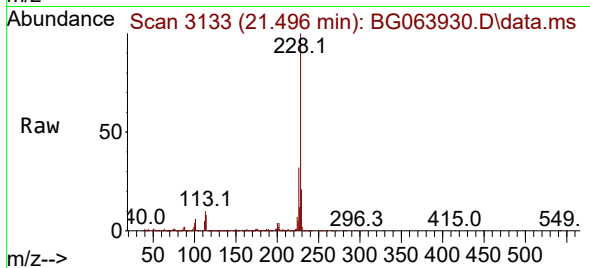
Tgt Ion:228 Resp: 1789096

Ion Ratio Lower Upper

228 100

226 32.3 24.6 37.0

229 20.7 16.6 25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.625 ng

RT: 21.344 min Scan# 3107

Delta R.T. 0.001 min

Lab File: BG063930.D

Acq: 3 Jan 2025 18:03

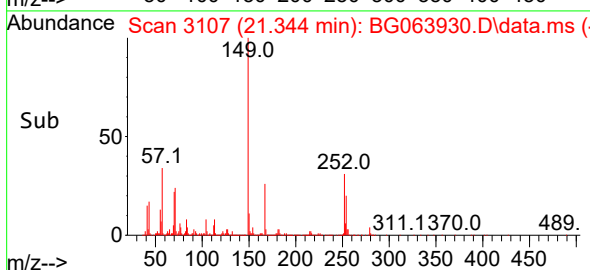
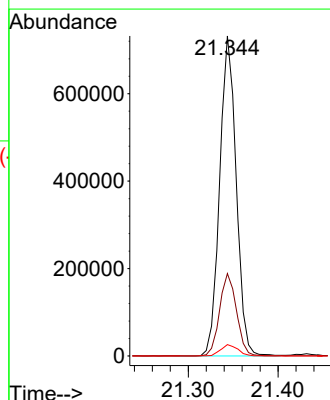
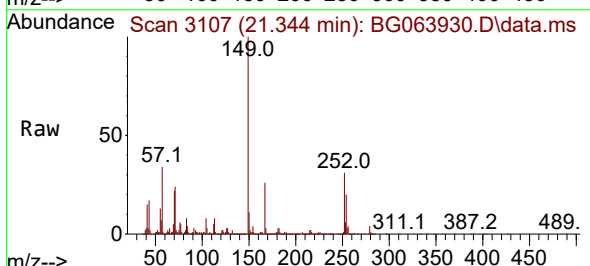
Tgt Ion:149 Resp: 936033

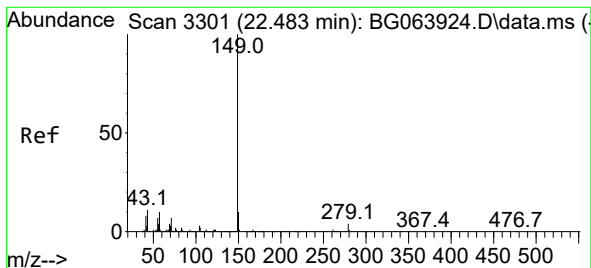
Ion Ratio Lower Upper

149 100

167 25.7 20.6 31.0

279 3.5 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 39.401 ng

RT: 22.478 min Scan# 31

Delta R.T. -0.005 min

Lab File: BG063930.D

Acq: 3 Jan 2025 18:03

Instrument :

BNA_G

ClientSampleId :

ICVBG010325

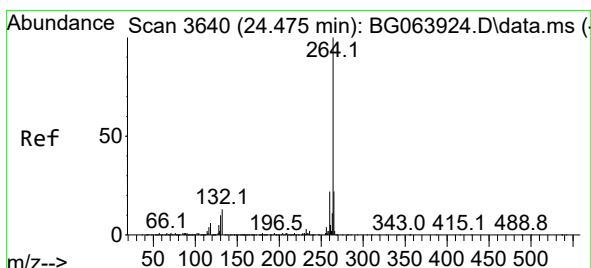
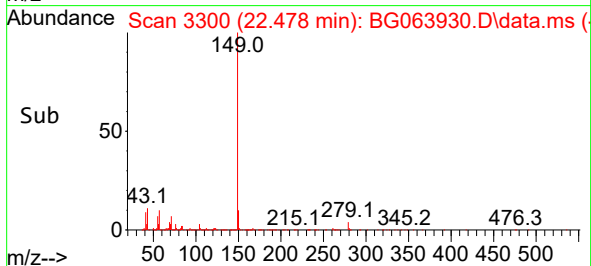
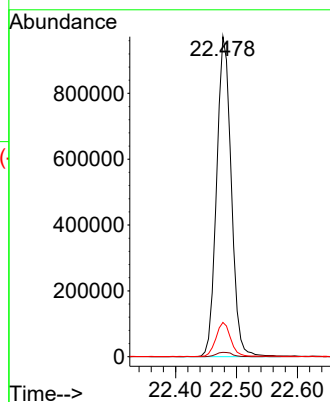
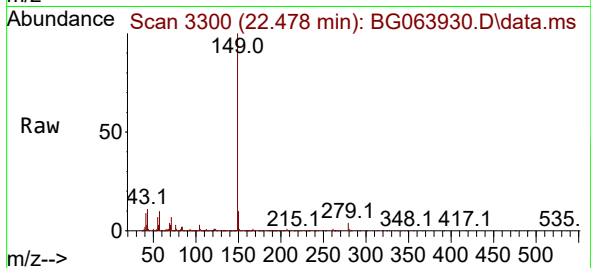
Tgt Ion:149 Resp: 1621393

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 10.7 8.7 13.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.469 min Scan# 3639

Delta R.T. -0.005 min

Lab File: BG063930.D

Acq: 3 Jan 2025 18:03

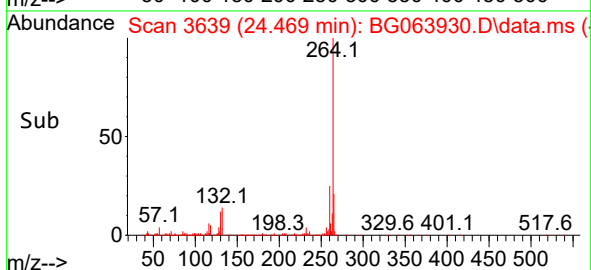
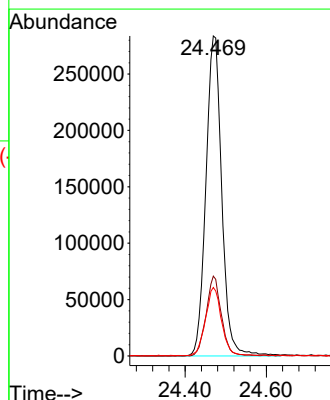
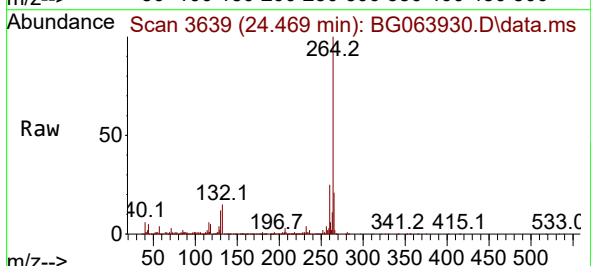
Tgt Ion:264 Resp: 767061

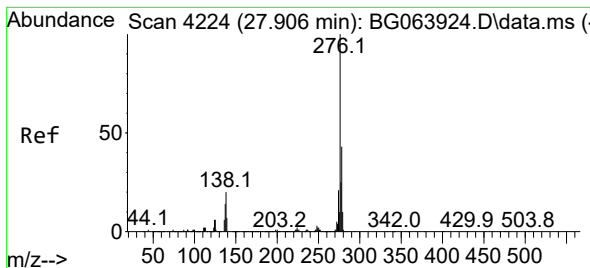
Ion Ratio Lower Upper

264 100

260 25.0 17.4 26.0

265 21.4 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.413 ng

RT: 27.889 min Scan# 41

Delta R.T. -0.017 min

Lab File: BG063930.D

Acq: 3 Jan 2025 18:03

Instrument :

BNA_G

ClientSampleId :

ICVBG010325

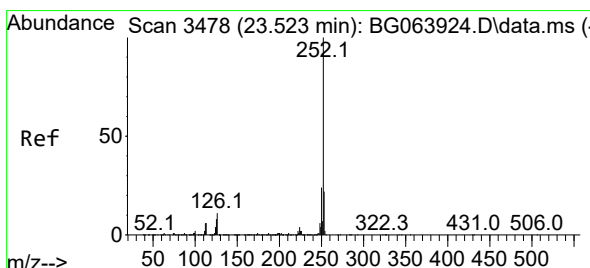
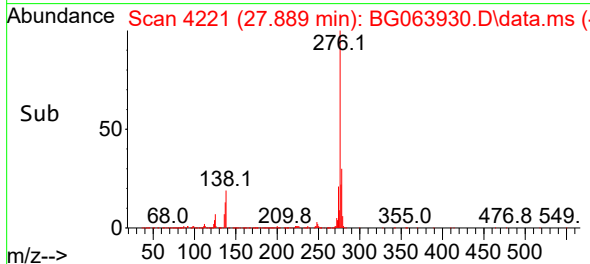
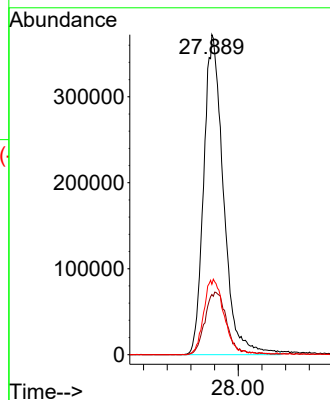
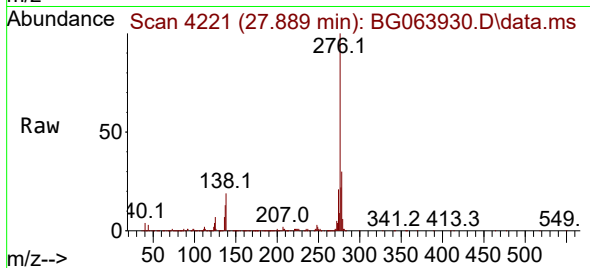
Tgt Ion:276 Resp: 2152773

Ion Ratio Lower Upper

276 100

138 21.2 17.4 26.2

277 10.4 19.6 29.4#



#88

Benzo(b)fluoranthene

Concen: 39.107 ng

RT: 23.517 min Scan# 3477

Delta R.T. -0.005 min

Lab File: BG063930.D

Acq: 3 Jan 2025 18:03

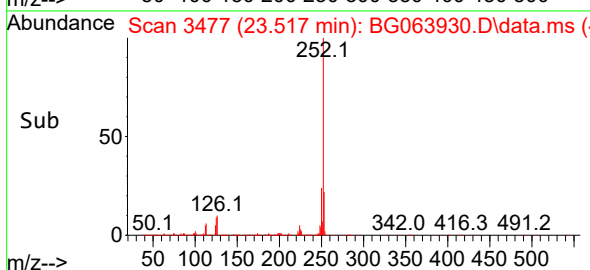
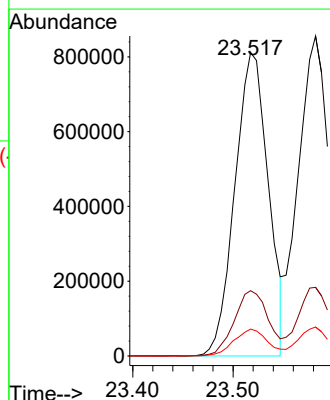
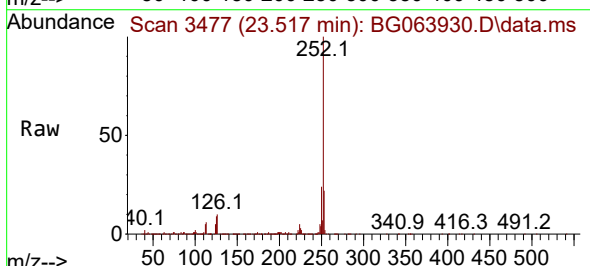
Tgt Ion:252 Resp: 1875214

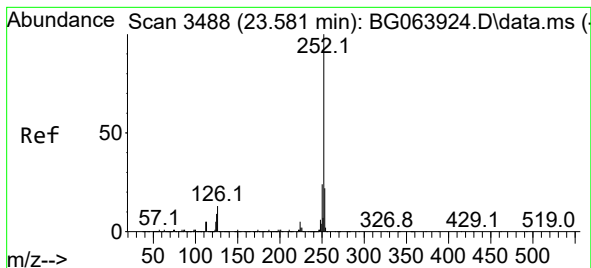
Ion Ratio Lower Upper

252 100

253 21.5 17.7 26.5

125 8.9 6.6 9.8





#89

Benzo(k)fluoranthene

Concen: 40.440 ng

RT: 23.582 min Scan# 34

Delta R.T. 0.001 min

Lab File: BG063930.D

Acq: 3 Jan 2025 18:03

Instrument :

BNA_G

ClientSampleId :

ICVBG010325

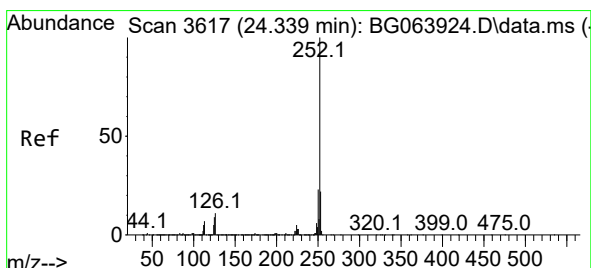
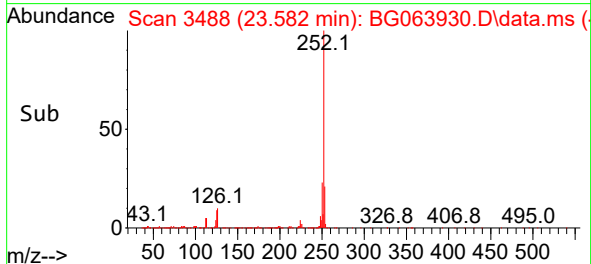
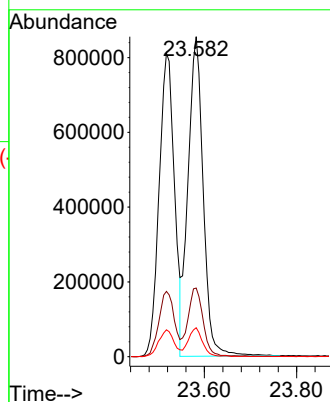
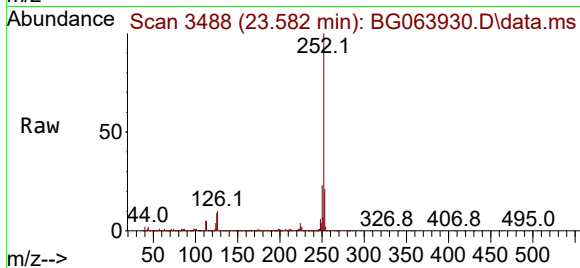
Tgt Ion:252 Resp: 1945801

Ion Ratio Lower Upper

252 100

253 21.4 18.0 27.0

125 9.0 7.2 10.8



#90

Benzo(a)pyrene

Concen: 39.453 ng

RT: 24.328 min Scan# 3615

Delta R.T. -0.011 min

Lab File: BG063930.D

Acq: 3 Jan 2025 18:03

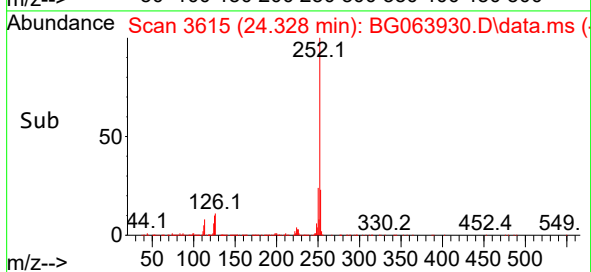
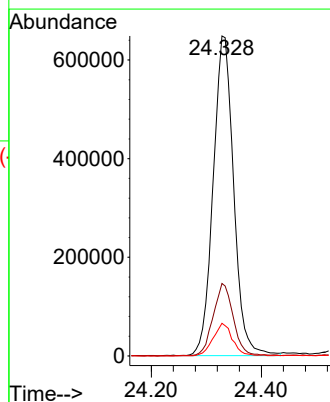
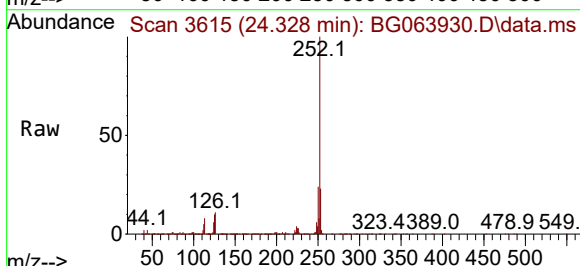
Tgt Ion:252 Resp: 1680306

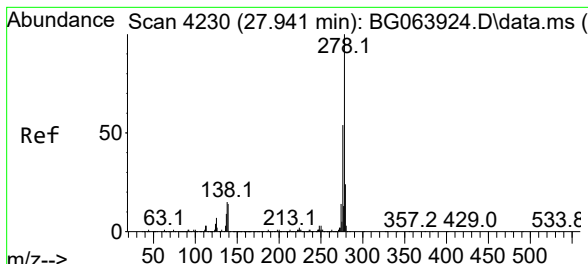
Ion Ratio Lower Upper

252 100

253 22.6 17.6 26.4

125 10.2 7.0 10.4



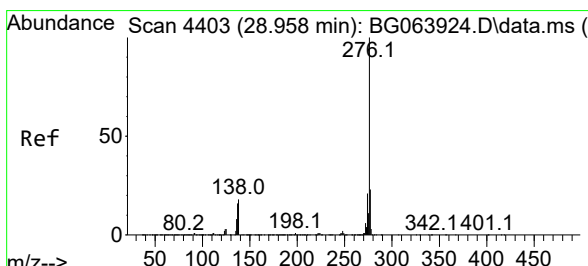
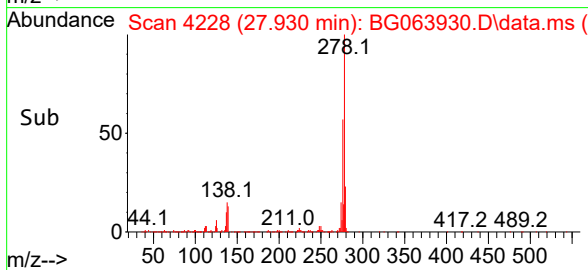
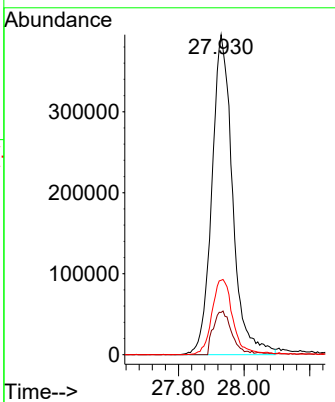
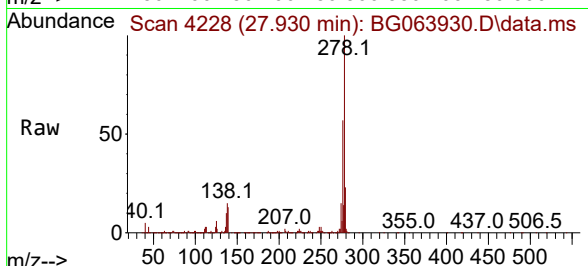


#91
 Dibenzo(a,h)anthracene
 Concen: 39.138 ng
 RT: 27.930 min Scan# 41
 Delta R.T. -0.011 min
 Lab File: BG063930.D
 Acq: 3 Jan 2025 18:03

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG010325

Tgt Ion:278 Resp: 1725336

Ion	Ratio	Lower	Upper
278	100		
139	13.2	11.1	16.7
279	23.3	18.9	28.3



#92
 Benzo(g,h,i)perylene
 Concen: 39.691 ng
 RT: 28.952 min Scan# 4402
 Delta R.T. -0.005 min
 Lab File: BG063930.D
 Acq: 3 Jan 2025 18:03

Tgt Ion:276 Resp: 1799901

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.7	28.1
138	17.7	14.4	21.6

