

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010325\
 Data File : BG063929.D
 Acq On : 3 Jan 2025 17:26
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: Jan 03 22:29:47 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 03 22:20:07 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.794	152	98074	20.000	ng	# 0.00
21) Naphthalene-d8	10.579	136	383409	20.000	ng	0.00
39) Acenaphthene-d10	14.439	164	275943	20.000	ng	0.00
64) Phenanthrene-d10	17.194	188	664715	20.000	ng	0.00
76) Chrysene-d12	21.448	240	661044	20.000	ng	0.00
86) Perylene-d12	24.468	264	739709	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.391	112	243644	39.305	ng	0.00
7) Phenol-d6	6.983	99	364057	41.250	ng	0.00
23) Nitrobenzene-d5	8.951	82	395962	40.601	ng	0.00
42) 2,4,6-Tribromophenol	15.937	330	137224	41.524	ng	0.00
45) 2-Fluorobiphenyl	13.052	172	803193	42.062	ng	0.00
79) Terphenyl-d14	19.827	244	1486223	44.836	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	64737	20.064	ng	97
3) Pyridine	3.681	79	172177	20.159	ng	98
4) n-Nitrosodimethylamine	3.605	42	69287	20.869	ng	# 96
6) Aniline	7.118	93	158130	20.462	ng	92
8) 2-Chlorophenol	7.365	128	122180	20.431	ng	96
9) Benzaldehyde	6.936	77	124571	21.916	ng	94
10) Phenol	7.006	94	187229	20.245	ng	92
11) bis(2-Chloroethyl)ether	7.218	93	146986	20.169	ng	97
12) 1,3-Dichlorobenzene	7.682	146	146919	20.198	ng	98
13) 1,4-Dichlorobenzene	7.829	146	146704	20.047	ng	98
14) 1,2-Dichlorobenzene	8.140	146	143961	20.366	ng	93
15) Benzyl Alcohol	8.035	79	128442	20.156	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.317	45	216435	20.598	ng	98
17) 2-Methylphenol	8.246	107	122882	20.584	ng	93
18) Hexachloroethane	8.863	117	57029	20.678	ng	96
19) n-Nitroso-di-n-propyla...	8.593	70	132621	20.412	ng	95
20) 3+4-Methylphenols	8.575	107	163813	20.255	ng	94
22) Acetophenone	8.610	105	235957	20.619	ng	# 97
24) Nitrobenzene	8.992	77	210425	20.140	ng	96
25) Isophorone	9.509	82	349289	20.447	ng	99
26) 2-Nitrophenol	9.703	139	64272	19.565	ng	# 92
27) 2,4-Dimethylphenol	9.768	122	85499	20.349	ng	86
28) bis(2-Chloroethoxy)met...	9.991	93	206511	20.163	ng	99
29) 2,4-Dichlorophenol	10.244	162	129747	20.757	ng	95
30) 1,2,4-Trichlorobenzene	10.449	180	155002	20.351	ng	99
31) Naphthalene	10.632	128	429478	20.637	ng	99
32) Benzoic acid	9.921	122	33838	11.273	ng	85
33) 4-Chloroaniline	10.749	127	138143	20.452	ng	96
34) Hexachlorobutadiene	10.919	225	106643	20.466	ng	97
35) Caprolactam	11.507	113	42001	20.305	ng	# 76
36) 4-Chloro-3-methylphenol	11.889	107	143822	20.632	ng	98
37) 2-Methylnaphthalene	12.247	142	301740	20.809	ng	99
38) 1-Methylnaphthalene	12.471	142	299714	20.723	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.623	216	183476	19.967	ng	99
41) Hexachlorocyclopentadiene	12.600	237	12672	11.202	ng	98
43) 2,4,6-Trichlorophenol	12.870	196	111915	20.503	ng	97

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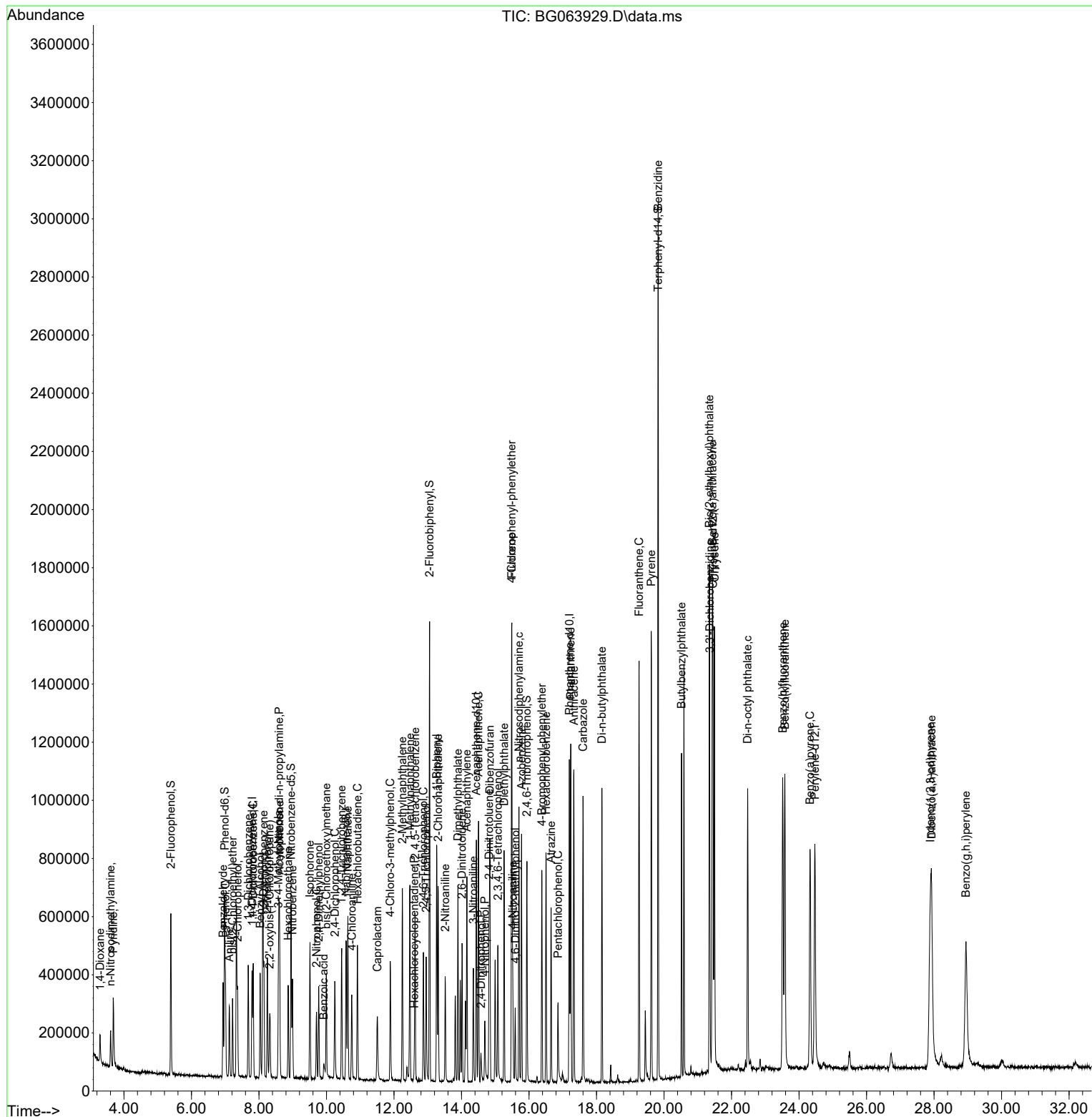
Instrument :
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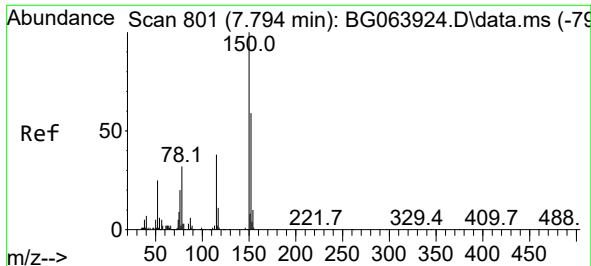
Quant Time: Jan 03 22:29:47 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 03 22:20:07 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.952	196	120991	19.816	ng	97
46) 1,1'-Biphenyl	13.264	154	415568	20.668	ng	97
47) 2-Chloronaphthalene	13.305	162	337475	20.435	ng	97
48) 2-Nitroaniline	13.516	65	114735	20.961	ng	94
49) Acenaphthylene	14.157	152	510349	20.913	ng	99
50) Dimethylphthalate	13.892	163	420868	21.075	ng	100
51) 2,6-Dinitrotoluene	14.016	165	93656	21.249	ng	98
52) Acenaphthene	14.504	154	309231	20.591	ng	98
53) 3-Nitroaniline	14.351	138	85685	20.946	ng	86
54) 2,4-Dinitrophenol	14.574	184	27529	13.688	ng	# 78
55) Dibenzofuran	14.838	168	542940	20.877	ng	97
56) 4-Nitrophenol	14.692	139	57083	19.297	ng	88
57) 2,4-Dinitrotoluene	14.815	165	128913	20.681	ng	97
58) Fluorene	15.491	166	432337	21.604	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.079	232	110604	20.911	ng	98
60) Diethylphthalate	15.261	149	418573	21.194	ng	98
61) 4-Chlorophenyl-phenylether	15.485	204	227793	20.854	ng	99
62) 4-Nitroaniline	15.520	138	87368	20.530	ng	92
63) Azobenzene	15.778	77	523685	20.850	ng	98
65) 4,6-Dinitro-2-methylph...	15.590	198	62328	17.647	ng	96
66) n-Nitrosodiphenylamine	15.702	169	350911	20.225	ng	99
67) 4-Bromophenyl-phenylether	16.378	248	150634	20.535	ng	95
68) Hexachlorobenzene	16.507	284	169618	20.342	ng	96
69) Atrazine	16.654	200	111751	20.028	ng	99
70) Pentachlorophenol	16.860	266	64751	17.746	ng	92
71) Phenanthrene	17.236	178	713674	20.663	ng	98
72) Anthracene	17.330	178	700147	20.773	ng	100
73) Carbazole	17.600	167	642161	20.676	ng	100
74) Di-n-butylphthalate	18.158	149	721358	20.884	ng	99
75) Fluoranthene	19.263	202	920071	21.062	ng	99
77) Benzidine	19.821	184	23517	2.759	ng	96
78) Pyrene	19.621	202	961479	21.292	ng	99
80) Butylbenzylphthalate	20.520	149	291099	21.095	ng	94
81) Benzo(a)anthracene	21.431	228	936669	21.241	ng	99
82) 3,3'-Dichlorobenzidine	21.354	252	290655	21.467	ng	97
83) Chrysene	21.495	228	911858	21.206	ng	98
84) Bis(2-ethylhexyl)phtha...	21.343	149	449970	21.258	ng	100
85) Di-n-octyl phthalate	22.477	149	782841	21.144	ng	100
87) Indeno(1,2,3-cd)pyrene	27.894	276	1045535	20.443	ng	# 86
88) Benzo(b)fluoranthene	23.516	252	939947	20.292	ng	99
89) Benzo(k)fluoranthene	23.581	252	964626	20.756	ng	97
90) Benzo(a)pyrene	24.327	252	833553	20.341	ng	99
91) Dibenzo(a,h)anthracene	27.929	278	846613	20.076	ng	97
92) Benzo(g,h,i)perylene	28.945	276	873432	20.183	ng	97

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

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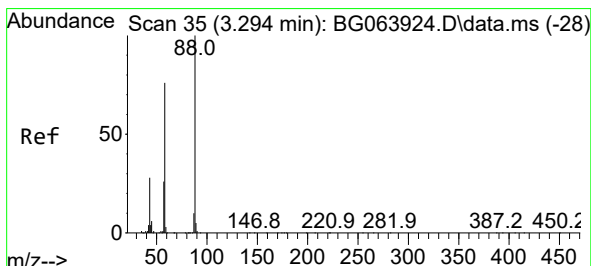
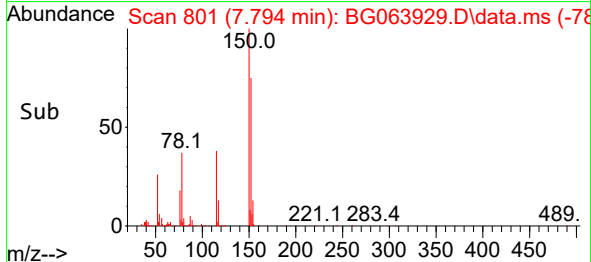
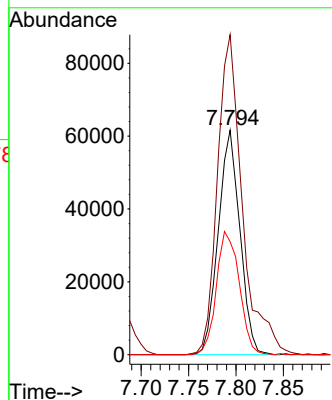
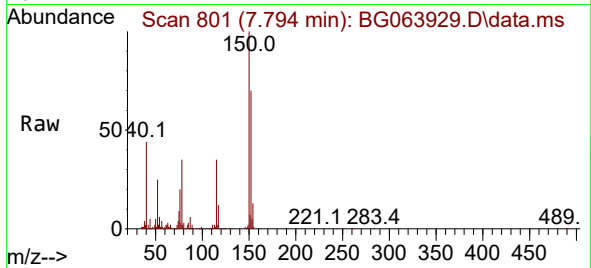




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.794 min Scan# 801
 Delta R.T. -0.000 min
 Lab File: BG063929.D
 Acq: 3 Jan 2025 17:26

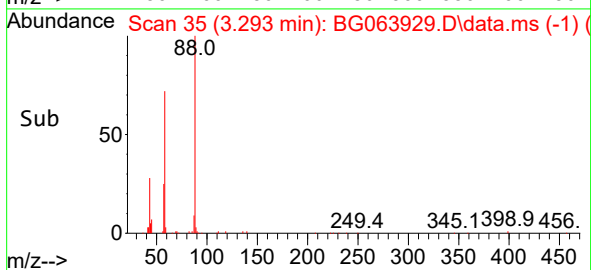
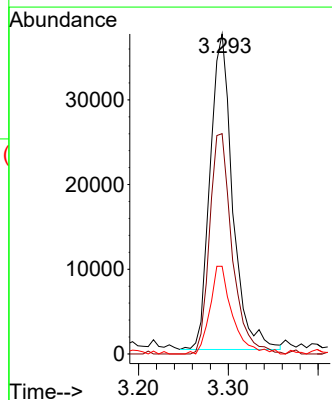
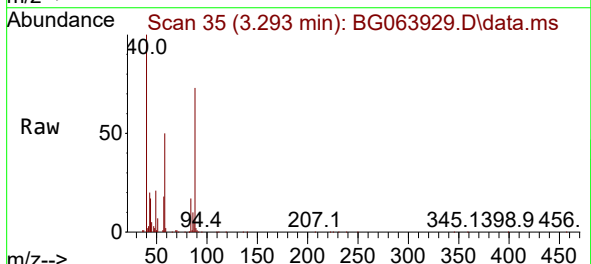
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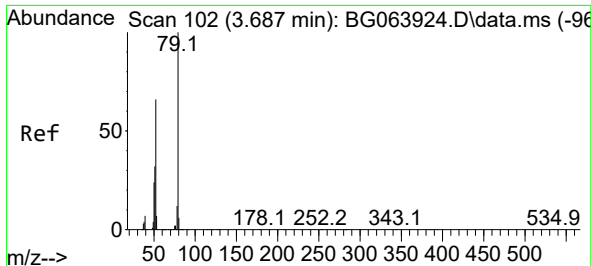
Tgt Ion:152 Resp: 98074
 Ion Ratio Lower Upper
 152 100
 150 142.5 135.5 203.3
 115 50.3 51.8 77.8#



#2
 1,4-Dioxane
 Concen: 20.064 ng
 RT: 3.293 min Scan# 35
 Delta R.T. -0.000 min
 Lab File: BG063929.D
 Acq: 3 Jan 2025 17:26

Tgt Ion: 88 Resp: 64737
 Ion Ratio Lower Upper
 88 100
 58 69.9 58.4 87.6
 43 27.7 22.1 33.1

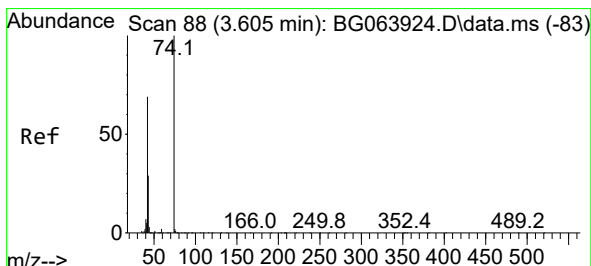
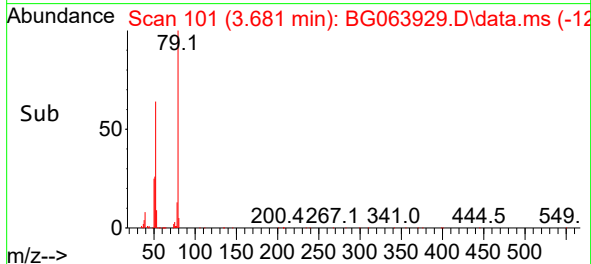
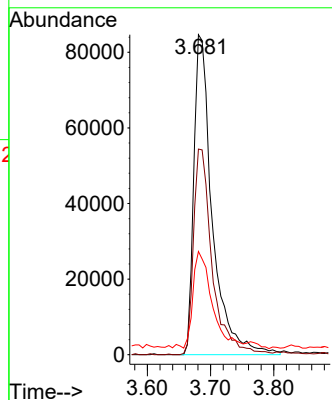
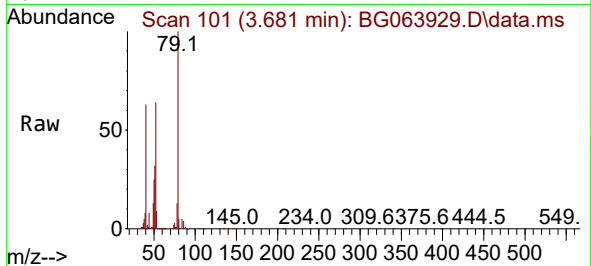




#3
 Pyridine
 Concen: 20.159 ng
 RT: 3.681 min Scan# 101
 Delta R.T. -0.006 min
 Lab File: BG063929.D
 Acq: 3 Jan 2025 17:26

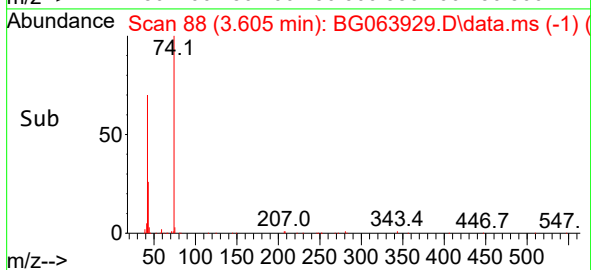
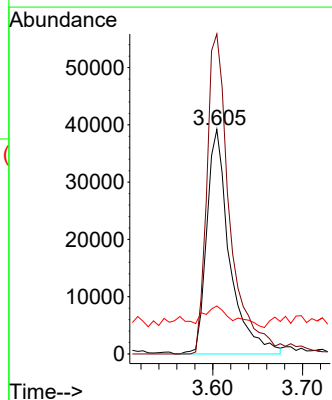
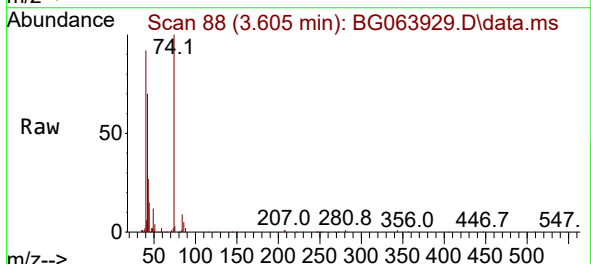
Instrument :
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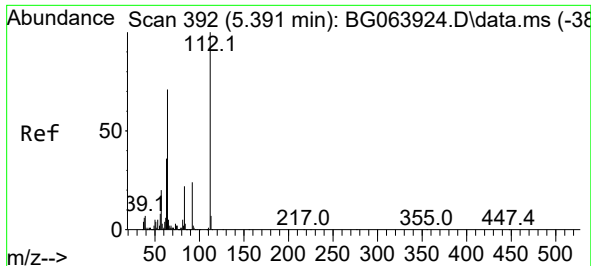
Tgt Ion: 79 Resp: 172177
 Ion Ratio Lower Upper
 79 100
 52 64.2 53.1 79.7
 51 32.2 26.2 39.4



#4
 n-Nitrosodimethylamine
 Concen: 20.869 ng
 RT: 3.605 min Scan# 88
 Delta R.T. -0.000 min
 Lab File: BG063929.D
 Acq: 3 Jan 2025 17:26

Tgt Ion: 42 Resp: 69287
 Ion Ratio Lower Upper
 42 100
 74 142.5 116.6 175.0
 44 21.4 10.4 15.6#

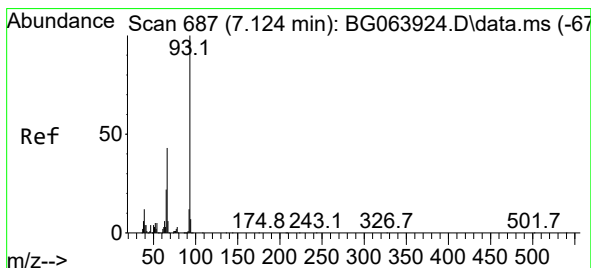
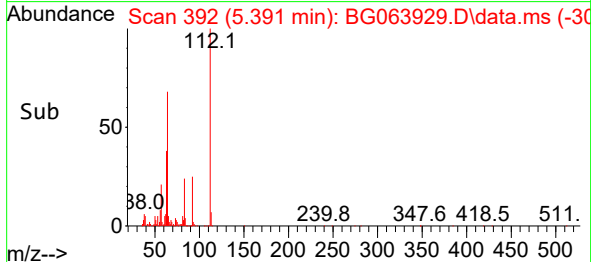
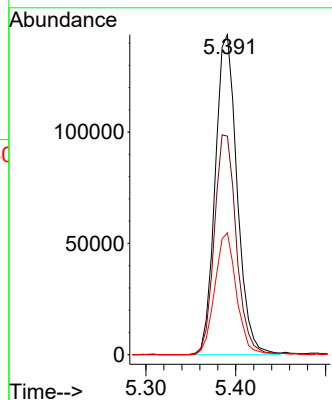
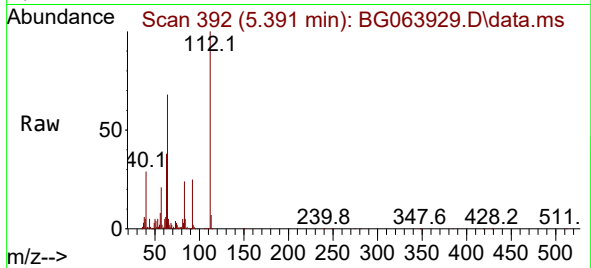




#5
2-Fluorophenol
Concen: 39.305 ng
RT: 5.391 min Scan# 392
Delta R.T. -0.000 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

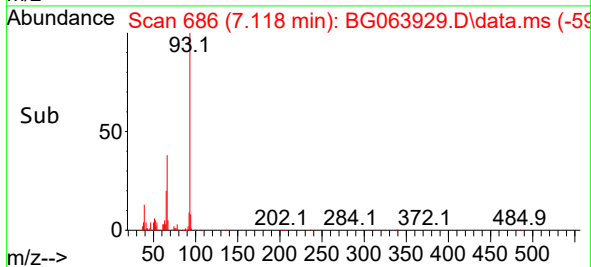
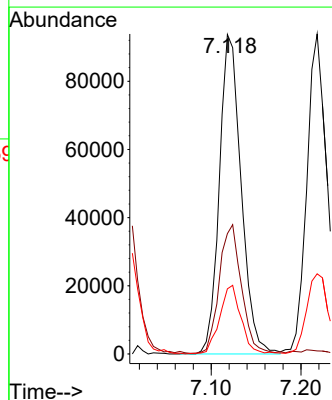
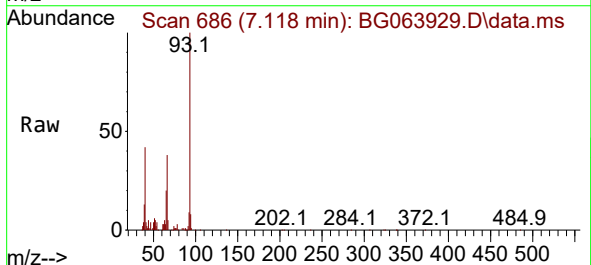
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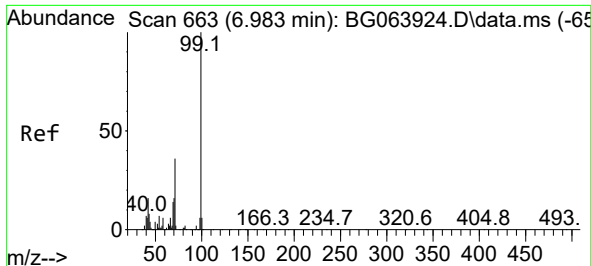
Tgt Ion:112 Resp: 243644
Ion Ratio Lower Upper
112 100
64 68.3 56.6 85.0
63 38.1 29.2 43.8



#6
Aniline
Concen: 20.462 ng
RT: 7.118 min Scan# 686
Delta R.T. -0.006 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

Tgt Ion: 93 Resp: 158130
Ion Ratio Lower Upper
93 100
66 37.7 35.0 52.4
65 20.4 17.8 26.8

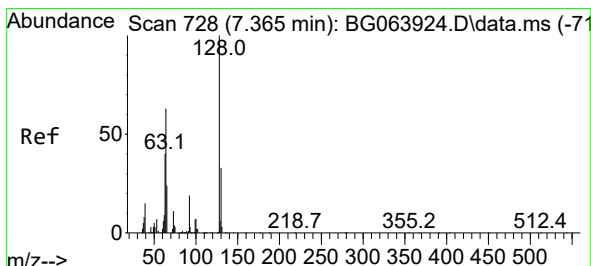
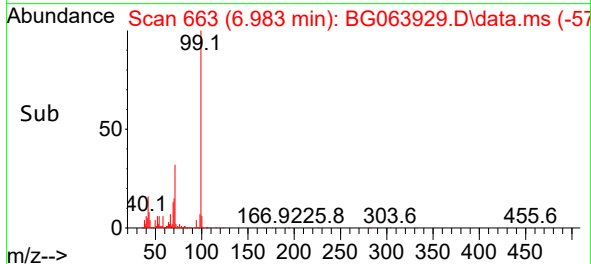
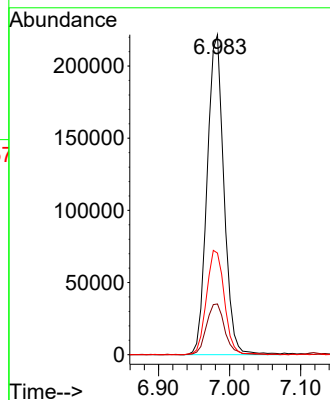
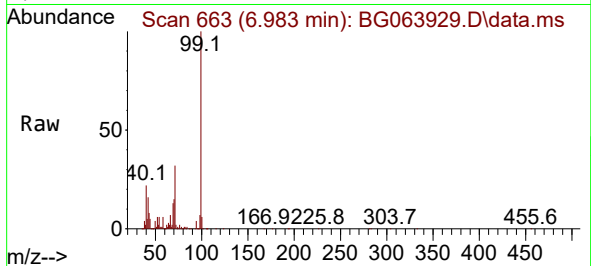




#7
Phenol-d6
Concen: 41.250 ng
RT: 6.983 min Scan# 663
Delta R.T. -0.000 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

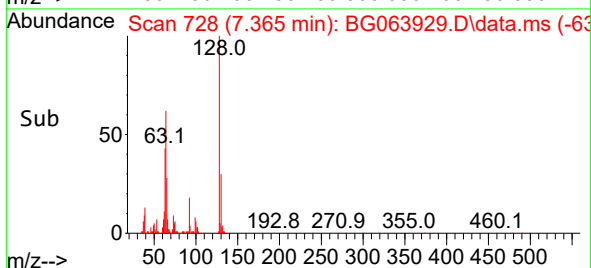
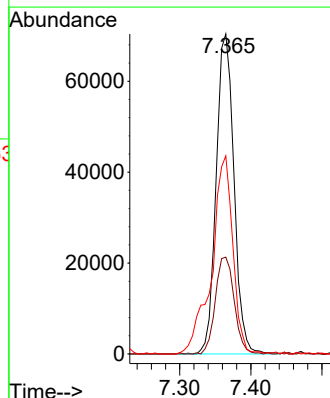
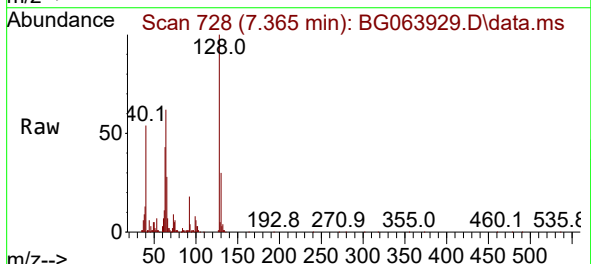
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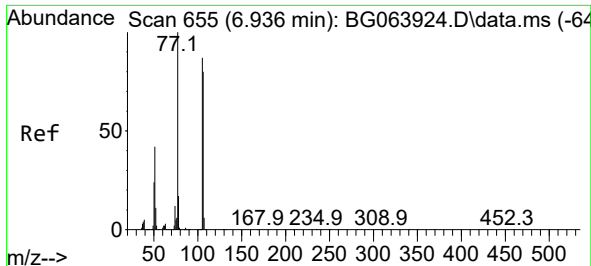
Tgt Ion: 99 Resp: 364057
Ion Ratio Lower Upper
99 100
42 15.9 13.0 19.6
71 31.7 28.5 42.7



#8
2-Chlorophenol
Concen: 20.431 ng
RT: 7.365 min Scan# 728
Delta R.T. -0.000 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

Tgt Ion:128 Resp: 122180
Ion Ratio Lower Upper
128 100
130 30.3 13.4 53.4
64 61.9 44.6 84.6

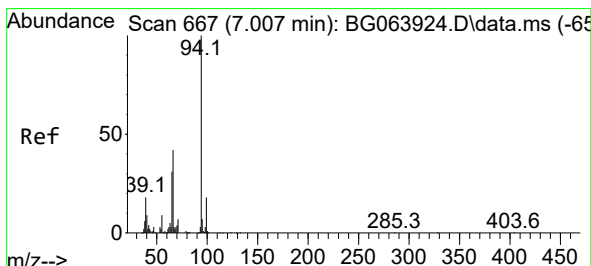
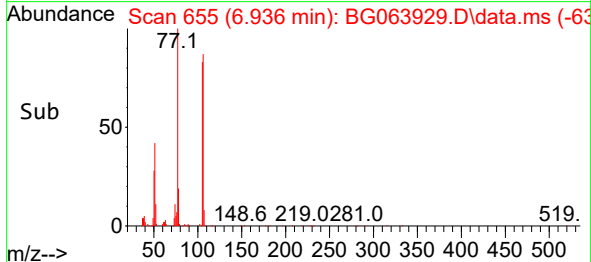
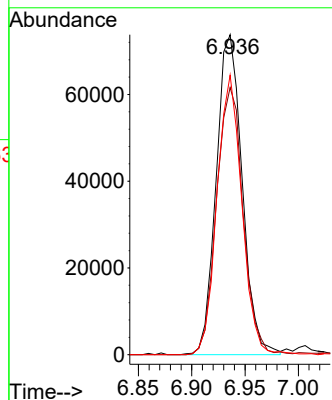
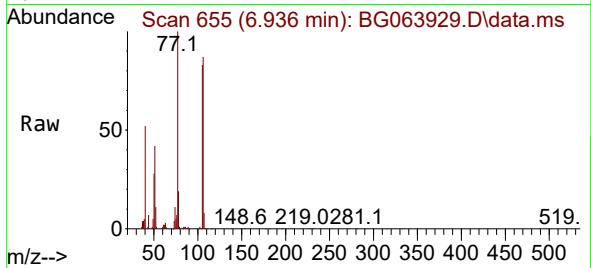




#9
Benzaldehyde
Concen: 21.916 ng
RT: 6.936 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

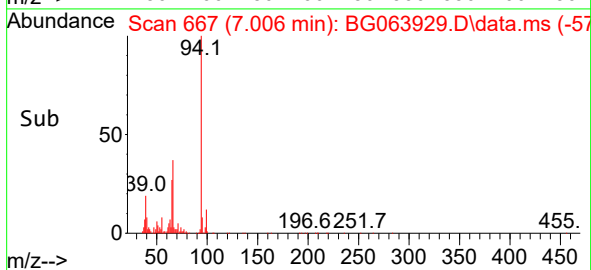
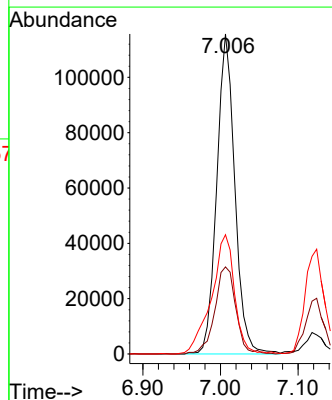
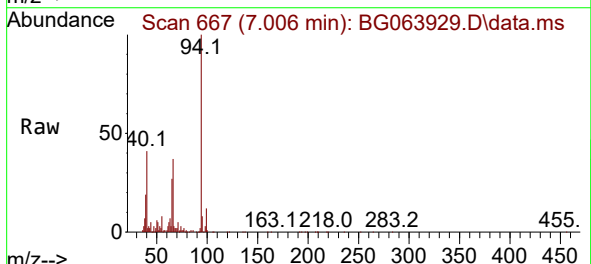
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ClientSampleId :
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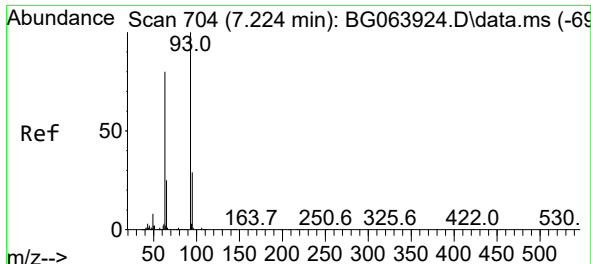
Tgt Ion: 77 Resp: 124571
Ion Ratio Lower Upper
77 100
105 83.5 66.5 106.5
106 87.3 60.1 100.1



#10
Phenol
Concen: 20.245 ng
RT: 7.006 min Scan# 667
Delta R.T. -0.000 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

Tgt Ion: 94 Resp: 187229
Ion Ratio Lower Upper
94 100
65 27.2 11.5 51.5
66 37.3 21.9 61.9

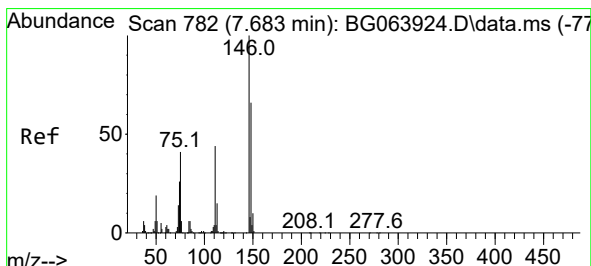
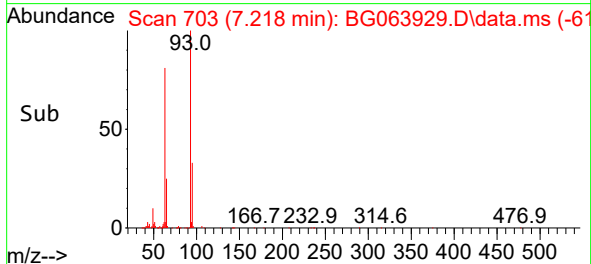
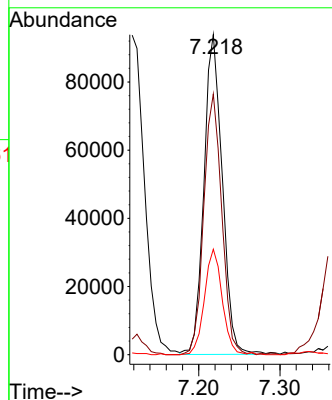
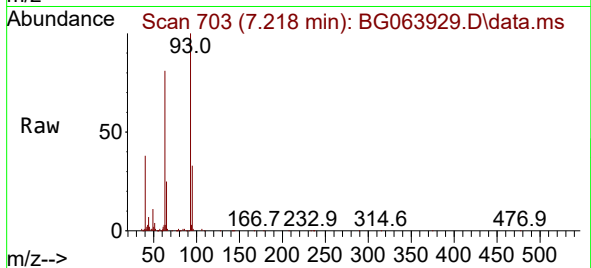




#11
bis(2-Chloroethyl)ether
Concen: 20.169 ng
RT: 7.218 min Scan# 704
Delta R.T. -0.006 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

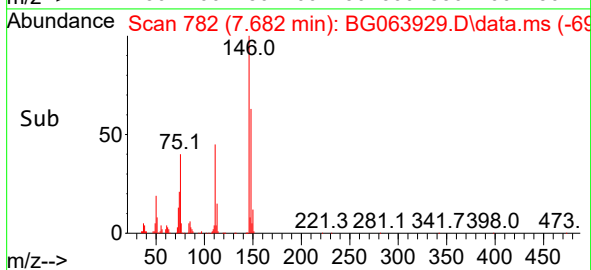
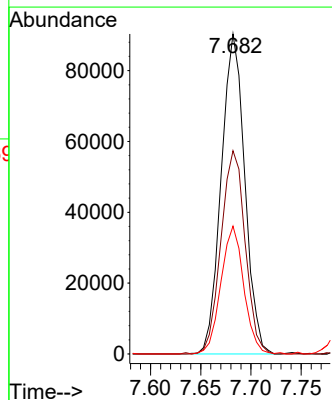
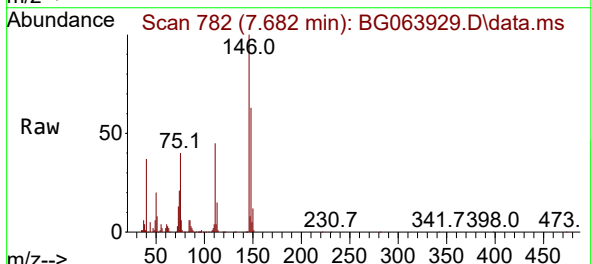
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

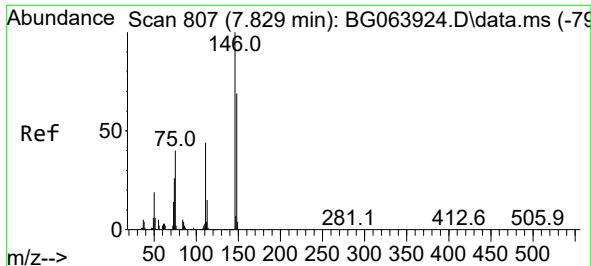
Tgt Ion: 93 Resp: 146986
Ion Ratio Lower Upper
93 100
63 81.5 59.6 99.6
95 32.9 9.3 49.3



#12
1,3-Dichlorobenzene
Concen: 20.198 ng
RT: 7.682 min Scan# 782
Delta R.T. -0.000 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

Tgt Ion:146 Resp: 146919
Ion Ratio Lower Upper
146 100
148 63.5 52.6 78.8
75 40.0 32.6 48.8

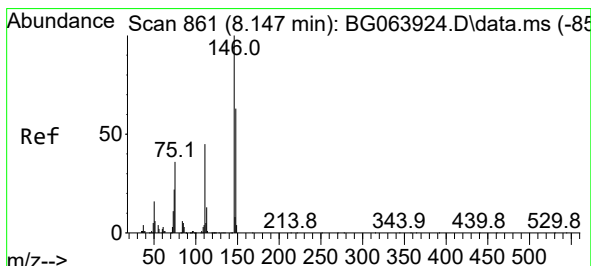
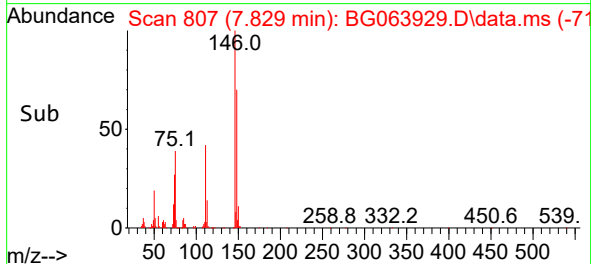
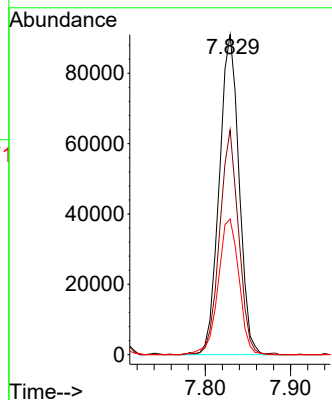
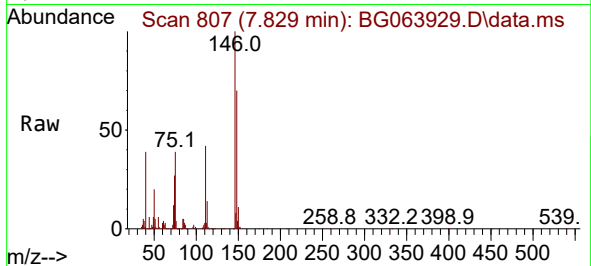




#13
1,4-Dichlorobenzene
Concen: 20.047 ng
RT: 7.829 min Scan# 807
Delta R.T. -0.000 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

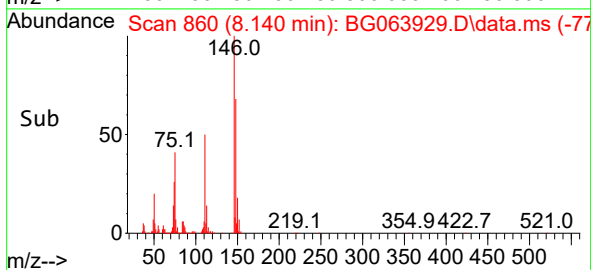
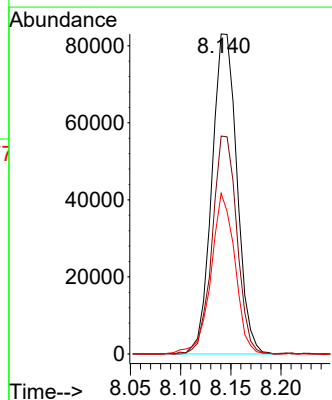
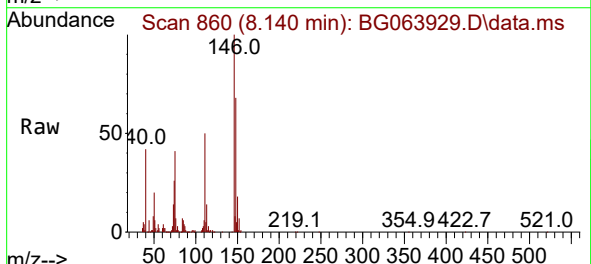
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

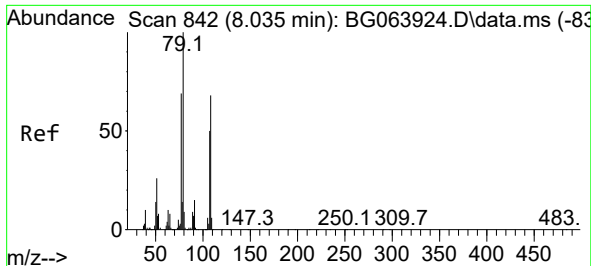
Tgt Ion:146 Resp: 146704
Ion Ratio Lower Upper
146 100
148 70.2 55.4 83.0
111 42.4 35.8 53.8



#14
1,2-Dichlorobenzene
Concen: 20.366 ng
RT: 8.140 min Scan# 860
Delta R.T. -0.006 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

Tgt Ion:146 Resp: 143961
Ion Ratio Lower Upper
146 100
148 68.1 50.7 76.1
111 50.2 36.1 54.1

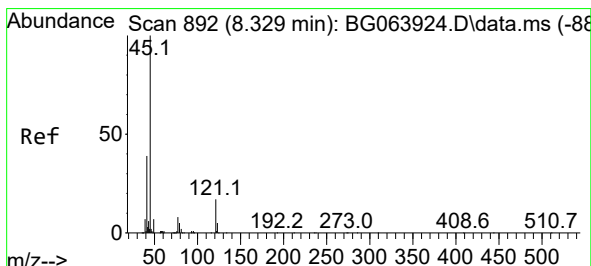
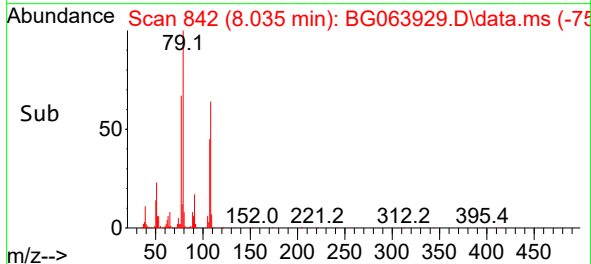
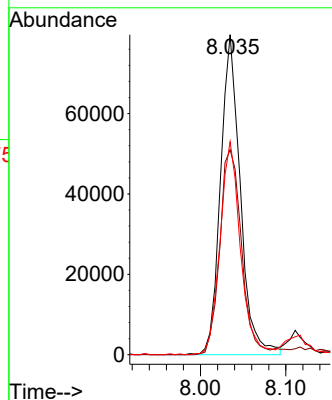
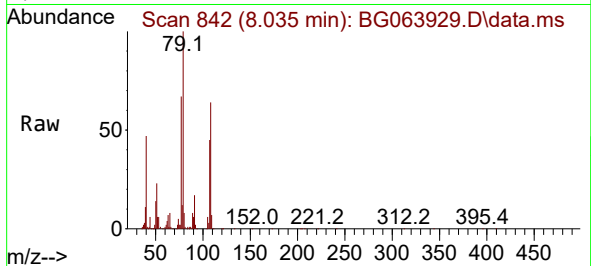




#15
Benzyl Alcohol
Concen: 20.156 ng
RT: 8.035 min Scan# 84
Delta R.T. -0.000 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

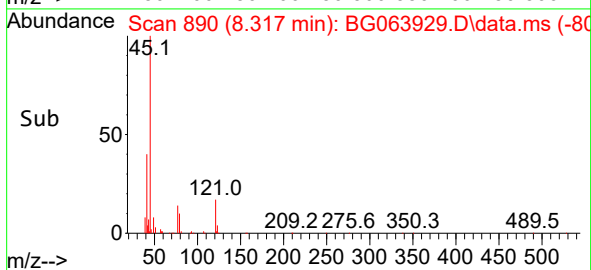
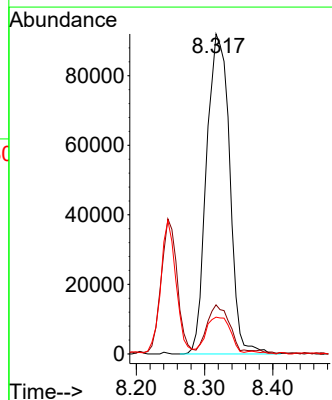
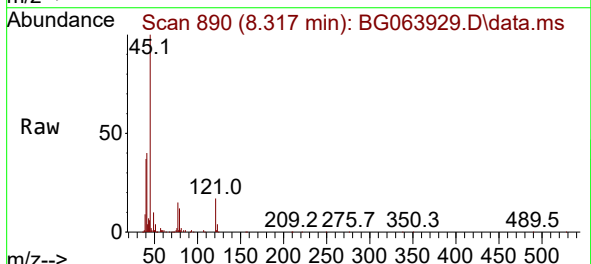
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

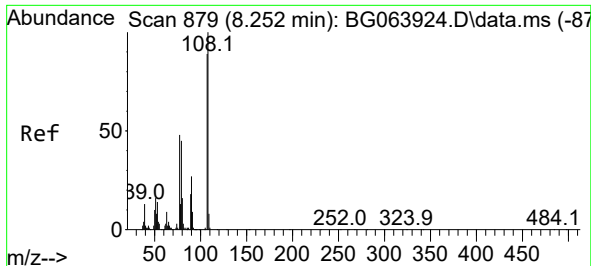
Tgt Ion: 79 Resp: 128442
Ion Ratio Lower Upper
79 100
108 64.0 54.6 81.8
77 66.5 55.6 83.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.598 ng
RT: 8.317 min Scan# 890
Delta R.T. -0.012 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

Tgt Ion: 45 Resp: 216435
Ion Ratio Lower Upper
45 100
77 15.4 0.0 34.7
79 11.5 0.0 32.1





#17

2-Methylphenol

Concen: 20.584 ng

RT: 8.246 min Scan# 81

Delta R.T. -0.006 min

Lab File: BG063929.D

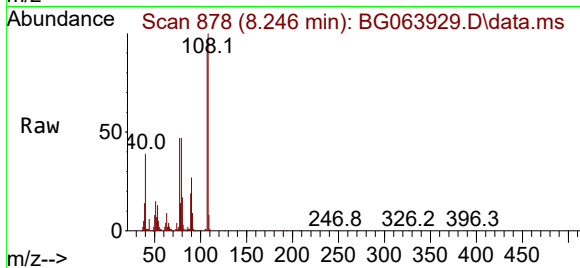
Acq: 3 Jan 2025 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



Tgt Ion:107 Resp: 122882

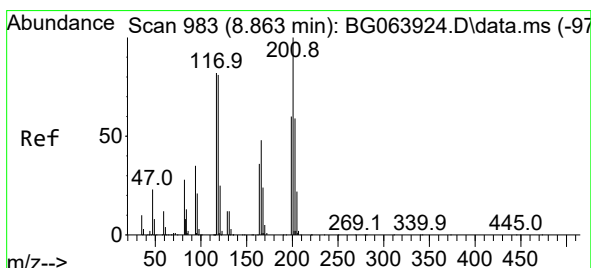
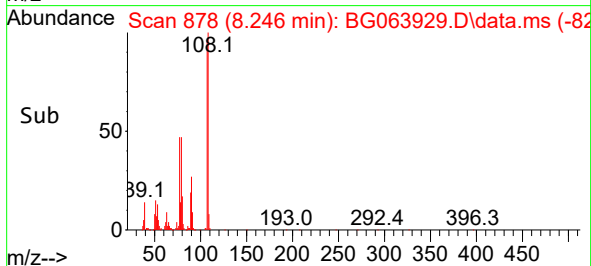
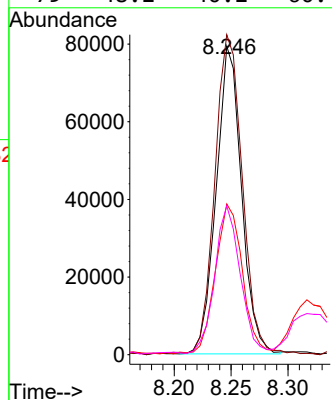
Ion Ratio Lower Upper

107 100

108 103.7 89.5 134.3

77 48.8 43.4 65.2

79 48.2 40.2 60.4



#18

Hexachloroethane

Concen: 20.678 ng

RT: 8.863 min Scan# 983

Delta R.T. -0.000 min

Lab File: BG063929.D

Acq: 3 Jan 2025 17:26

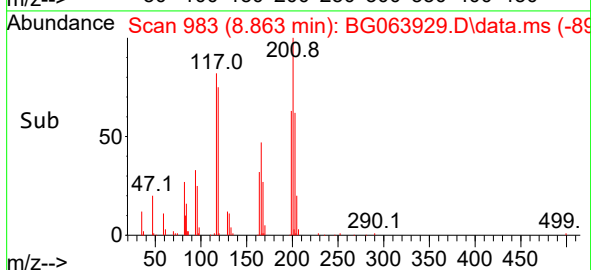
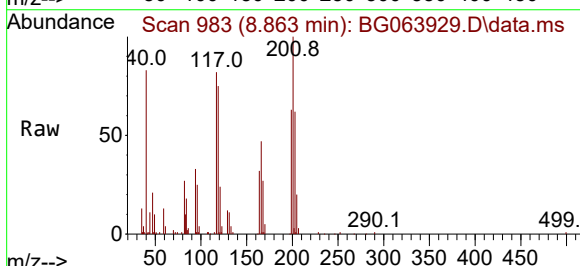
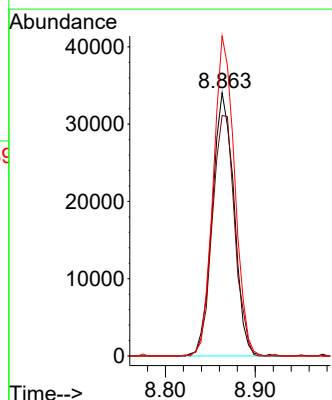
Tgt Ion:117 Resp: 57029

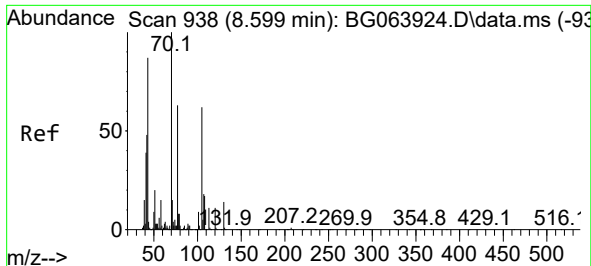
Ion Ratio Lower Upper

117 100

119 91.4 79.7 119.5

201 121.6 97.8 146.8

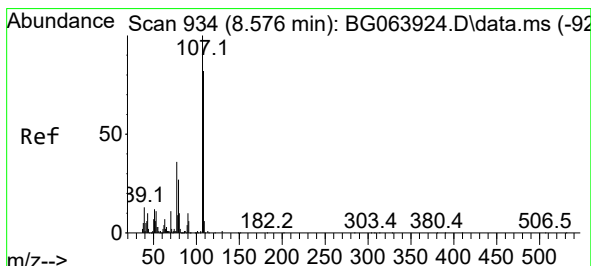
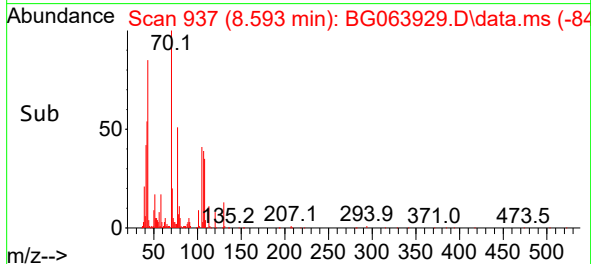
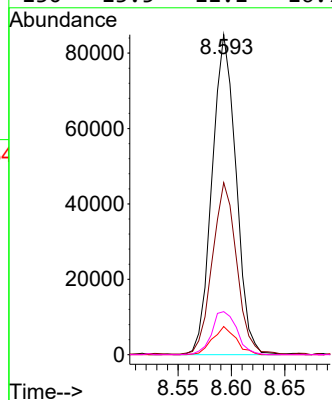
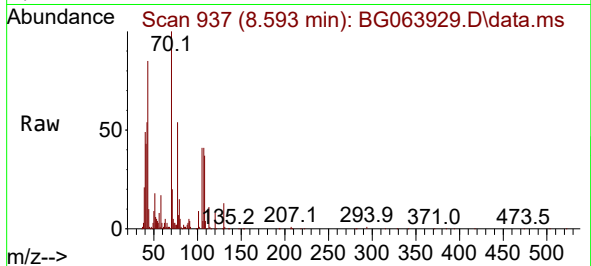




#19
n-Nitroso-di-n-propylamine
Concen: 20.412 ng
RT: 8.593 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

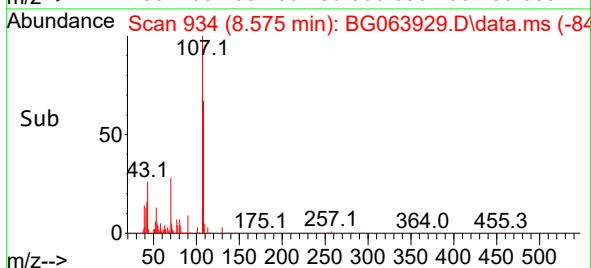
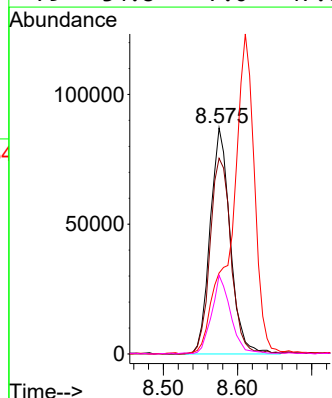
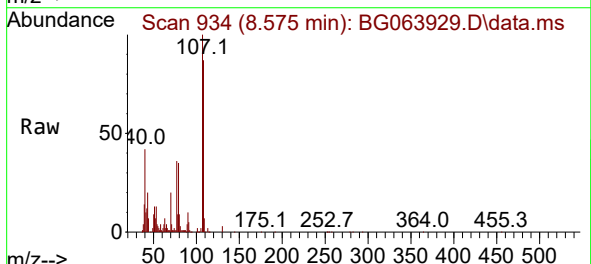
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

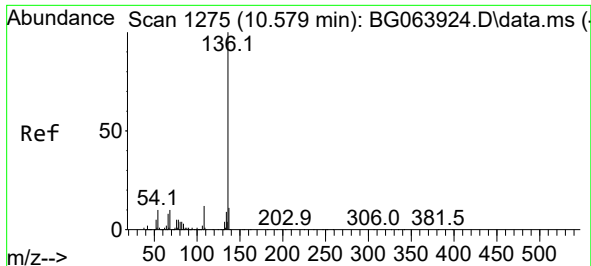
Tgt Ion: 70 Resp: 132621
Ion Ratio Lower Upper
70 100
42 53.7 39.0 58.4
101 8.8 7.0 10.4
130 13.5 11.1 16.7



#20
3+4-Methylphenols
Concen: 20.255 ng
RT: 8.575 min Scan# 934
Delta R.T. -0.000 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

Tgt Ion: 107 Resp: 163813
Ion Ratio Lower Upper
107 100
108 86.6 62.4 102.4
77 35.8 16.3 56.3
79 34.8 7.0 47.0

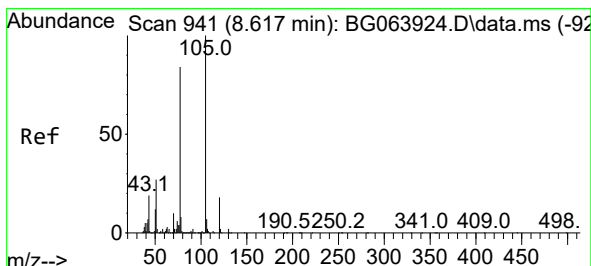
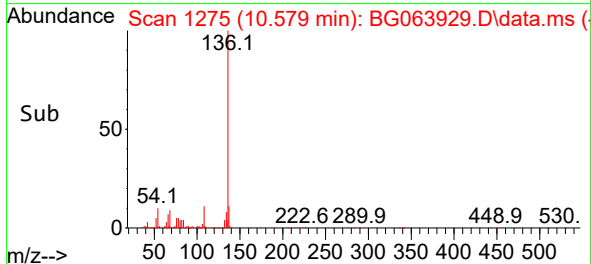
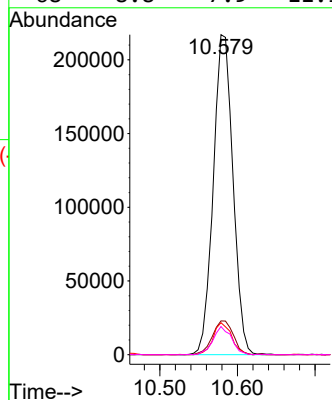
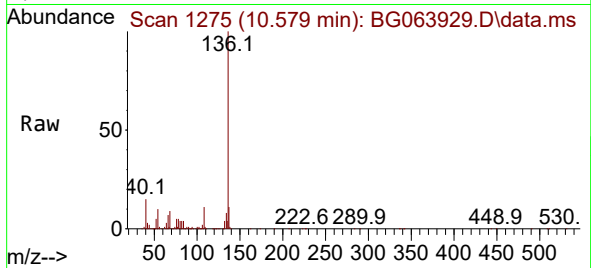




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.579 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

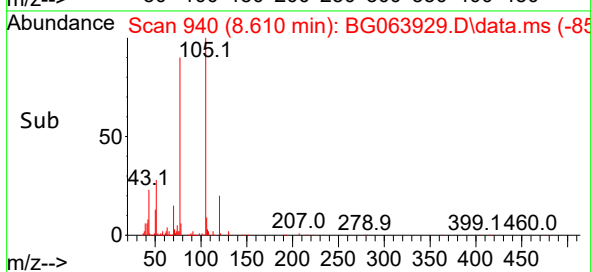
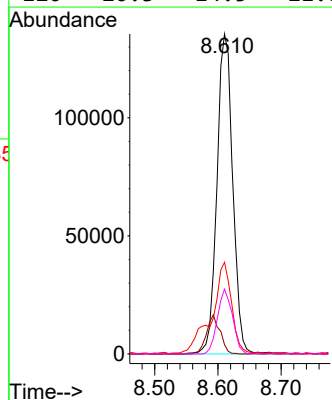
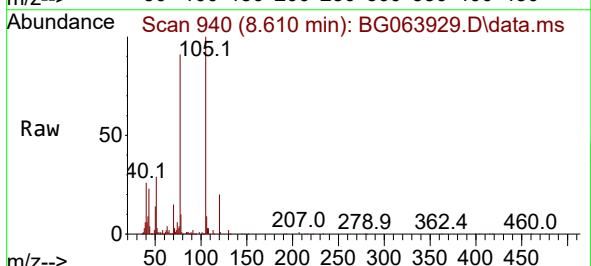
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

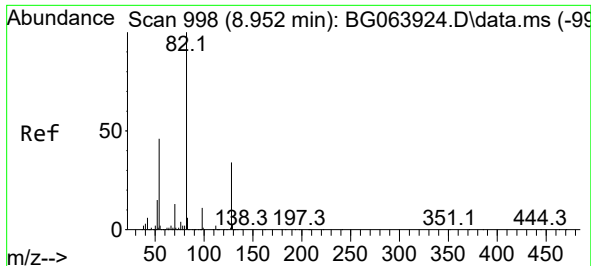
Tgt Ion:136 Resp: 383409
Ion Ratio Lower Upper
136 100
137 10.5 9.0 13.6
54 10.0 8.0 12.0
68 8.8 7.9 11.9



#22
Acetophenone
Concen: 20.619 ng
RT: 8.610 min Scan# 940
Delta R.T. -0.006 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

Tgt Ion:105 Resp: 235957
Ion Ratio Lower Upper
105 100
71 2.9 1.5 2.3#
51 28.6 21.8 32.8
120 20.3 14.5 21.7

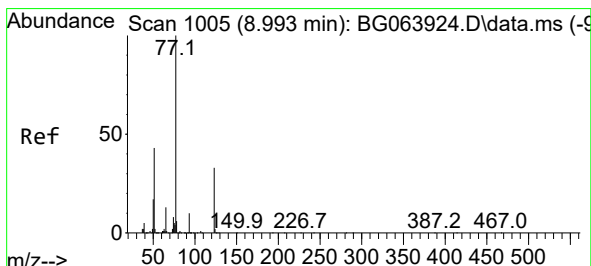
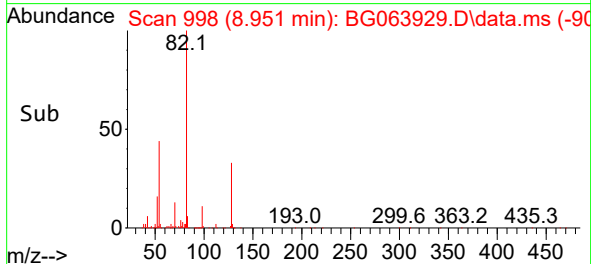
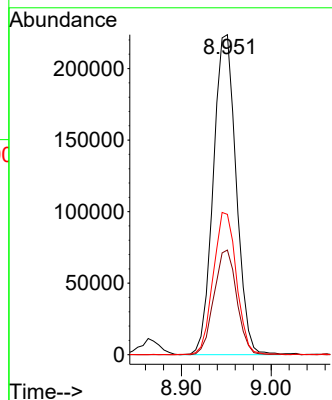
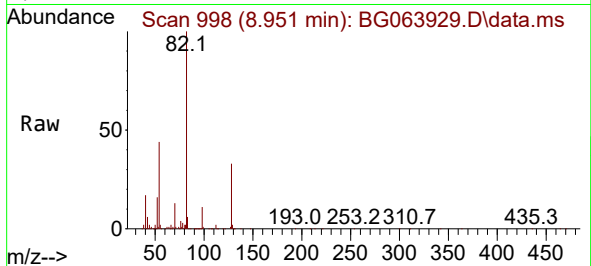




#23
Nitrobenzene-d5
Concen: 40.601 ng
RT: 8.951 min Scan# 998
Delta R.T. -0.000 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

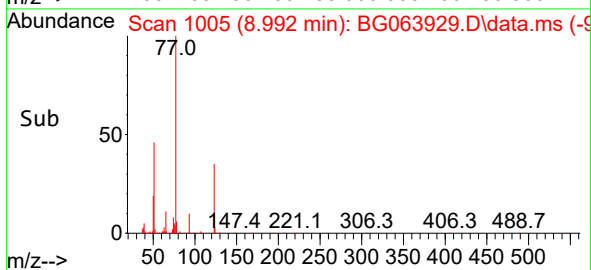
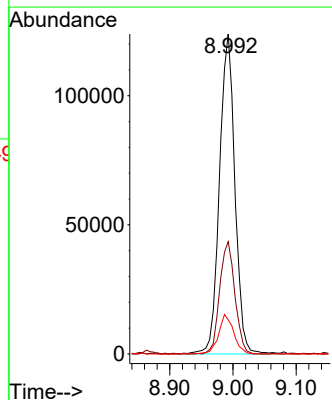
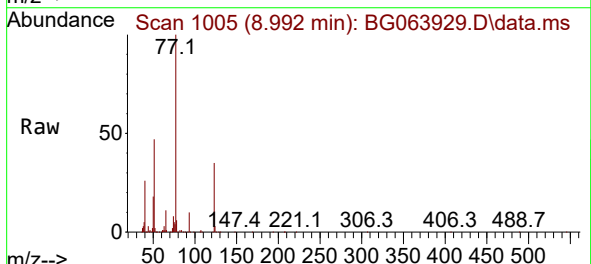
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

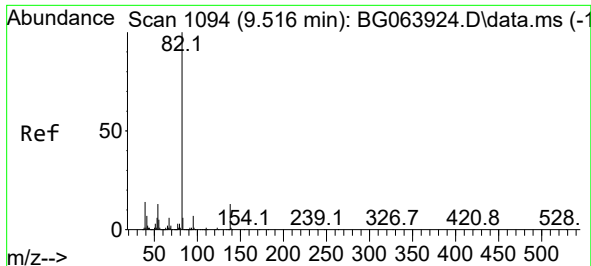
Tgt Ion: 82 Resp: 395962
Ion Ratio Lower Upper
82 100
128 32.7 26.9 40.3
54 43.9 36.7 55.1



#24
Nitrobenzene
Concen: 20.140 ng
RT: 8.992 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

Tgt Ion: 77 Resp: 210425
Ion Ratio Lower Upper
77 100
123 35.1 26.5 39.7
65 10.7 10.2 15.4

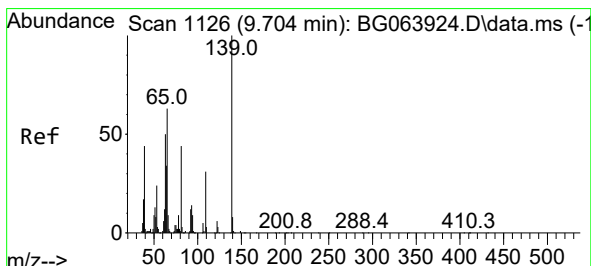
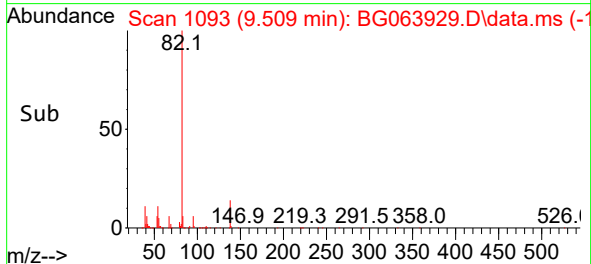
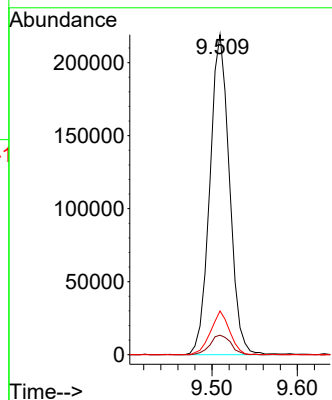
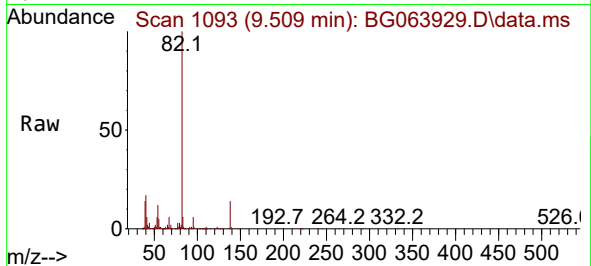




#25
Isophorone
Concen: 20.447 ng
RT: 9.509 min Scan# 1093
Delta R.T. -0.006 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

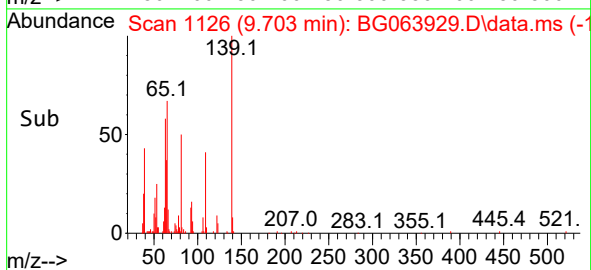
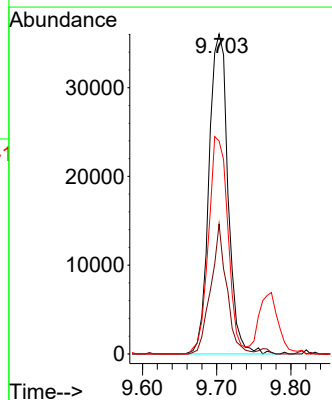
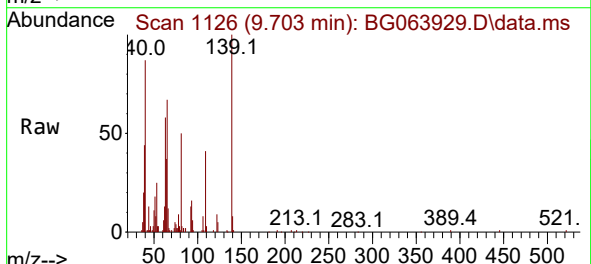
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

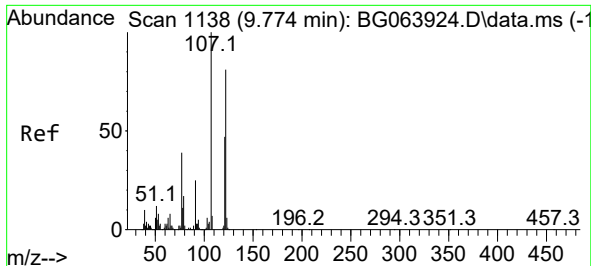
Tgt Ion: 82 Resp: 349289
Ion Ratio Lower Upper
82 100
95 6.1 5.2 7.8
138 13.6 10.6 16.0



#26
2-Nitrophenol
Concen: 19.565 ng
RT: 9.703 min Scan# 1126
Delta R.T. -0.000 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

Tgt Ion:139 Resp: 64272
Ion Ratio Lower Upper
139 100
109 40.6 25.0 37.4#
65 66.6 51.1 76.7

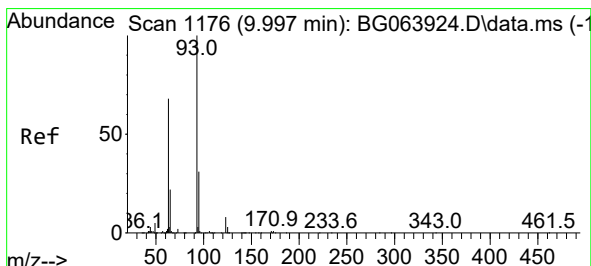
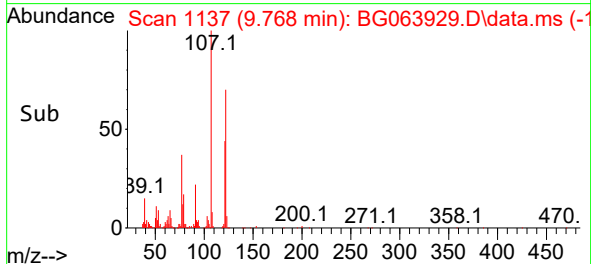
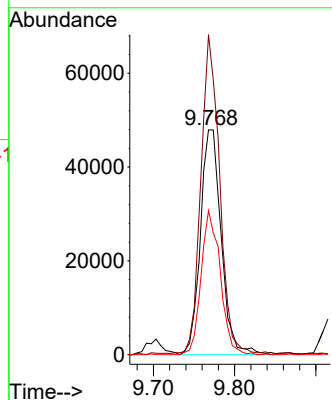
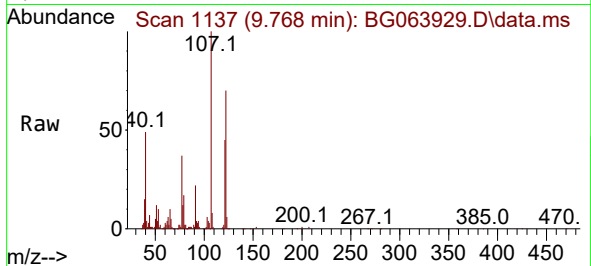




#27
2,4-Dimethylphenol
Concen: 20.349 ng
RT: 9.768 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

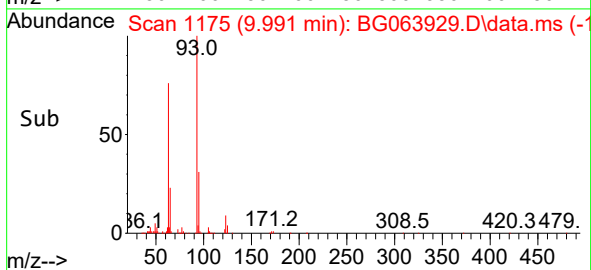
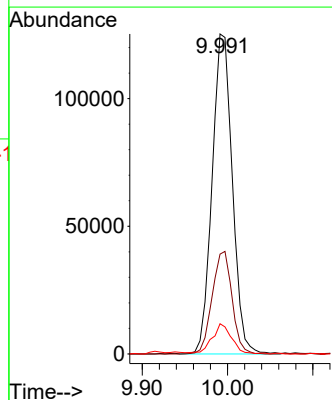
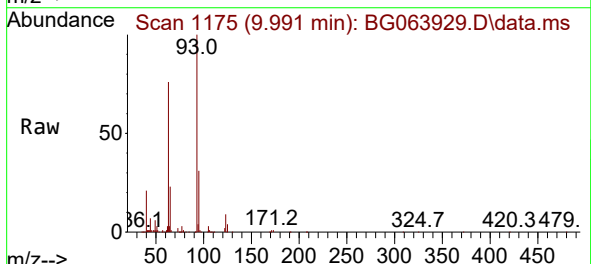
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

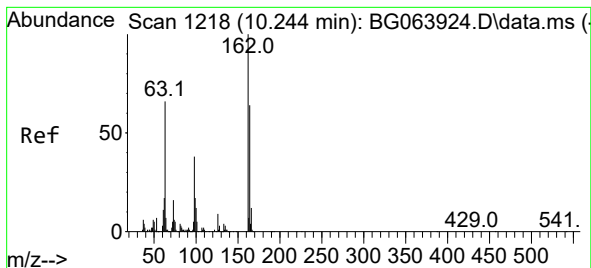
Tgt Ion:122 Resp: 85499
Ion Ratio Lower Upper
122 100
107 142.3 99.0 148.4
121 64.1 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 20.163 ng
RT: 9.991 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

Tgt Ion: 93 Resp: 206511
Ion Ratio Lower Upper
93 100
95 31.2 25.0 37.6
123 9.5 6.9 10.3

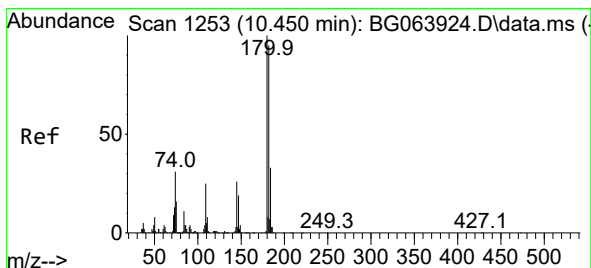
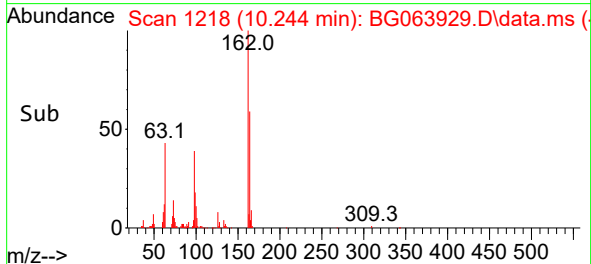
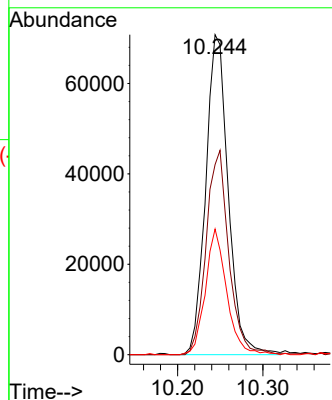
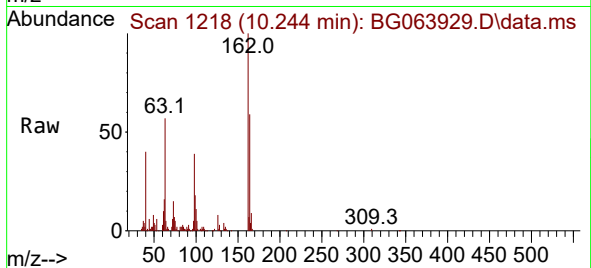




#29
2,4-Dichlorophenol
Concen: 20.757 ng
RT: 10.244 min Scan# 1218
Delta R.T. -0.000 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

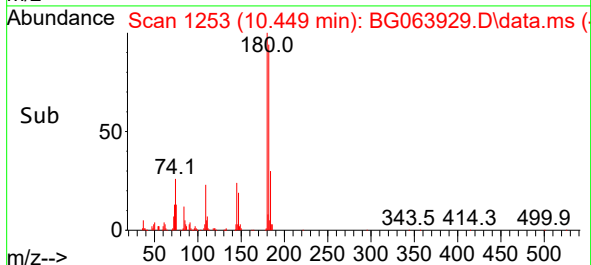
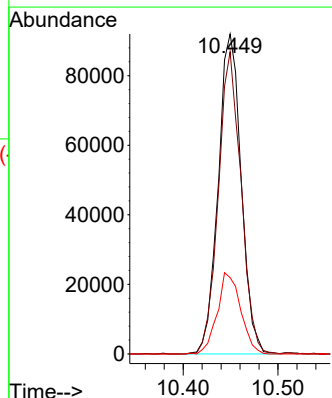
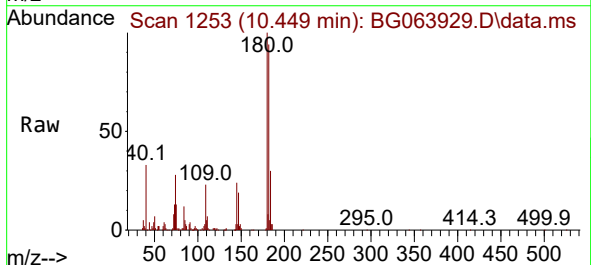
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

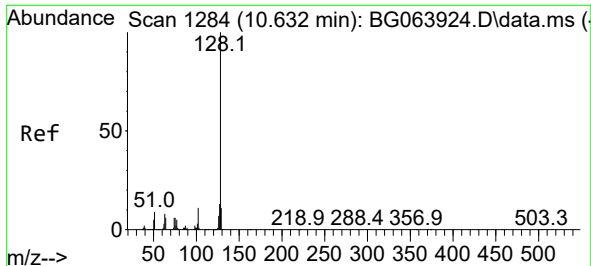
Tgt Ion:162 Resp: 129747
Ion Ratio Lower Upper
162 100
164 59.4 44.4 84.4
98 39.2 17.7 57.7



#30
1,2,4-Trichlorobenzene
Concen: 20.351 ng
RT: 10.449 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

Tgt Ion:180 Resp: 155002
Ion Ratio Lower Upper
180 100
182 94.4 75.8 113.6
145 23.9 20.8 31.2

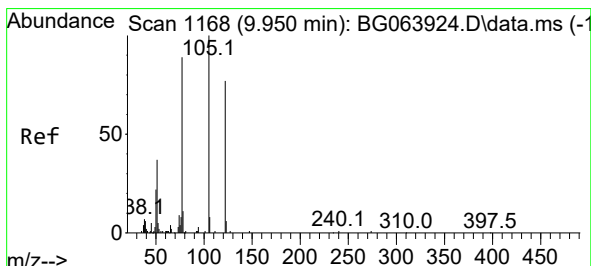
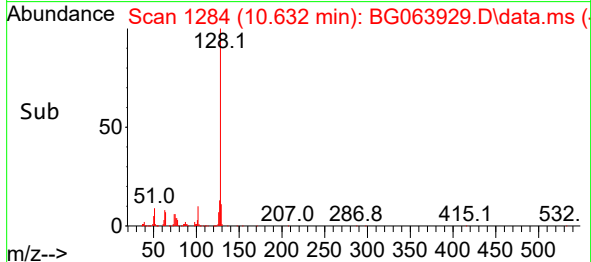
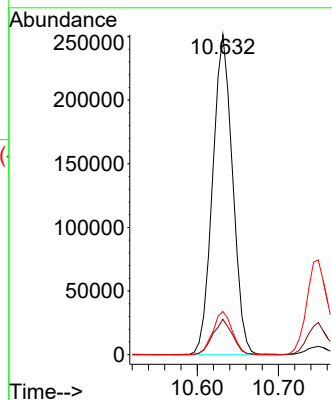
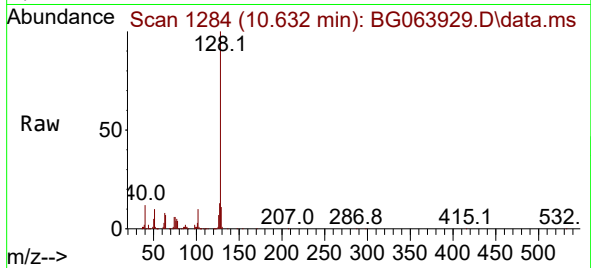




#31
Naphthalene
Concen: 20.637 ng
RT: 10.632 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

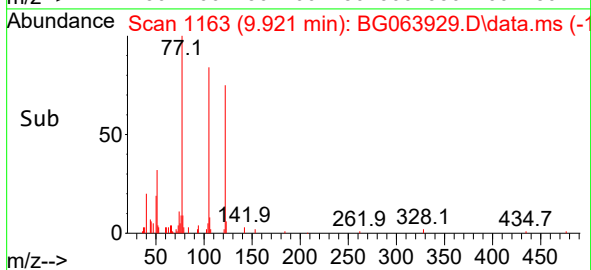
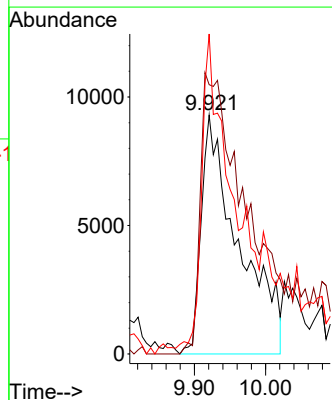
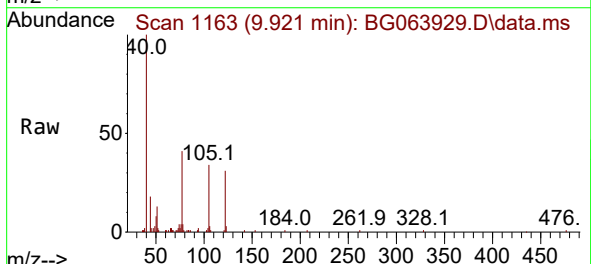
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

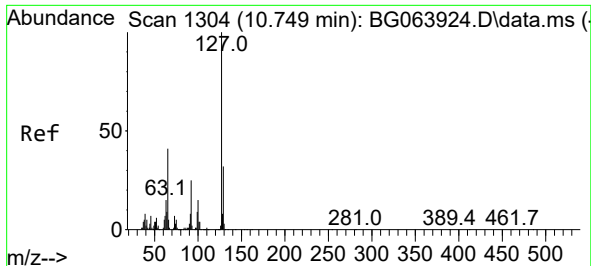
Tgt Ion:128 Resp: 429478
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.5 10.2 15.4



#32
Benzoic acid
Concen: 11.273 ng
RT: 9.921 min Scan# 1163
Delta R.T. -0.029 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

Tgt Ion:122 Resp: 33838
Ion Ratio Lower Upper
122 100
105 112.8 109.7 149.7
77 134.0 96.0 136.0

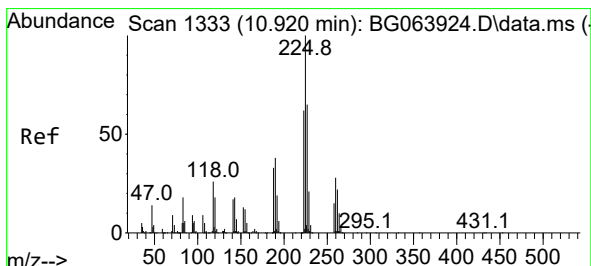
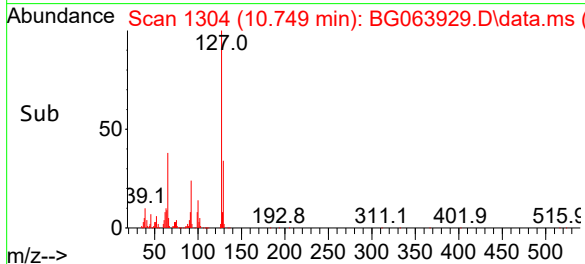
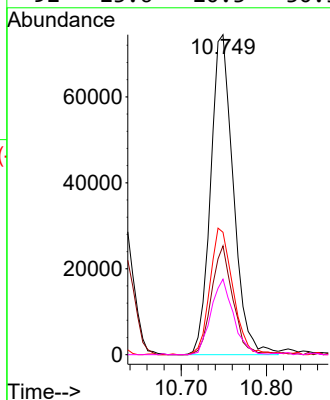
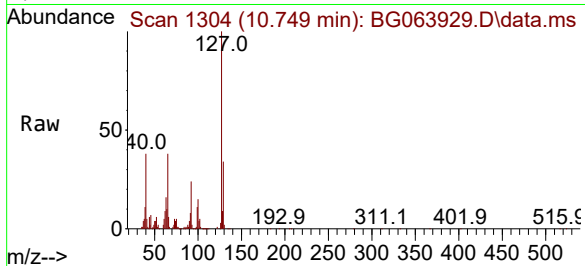




#33
4-Chloroaniline
Concen: 20.452 ng
RT: 10.749 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

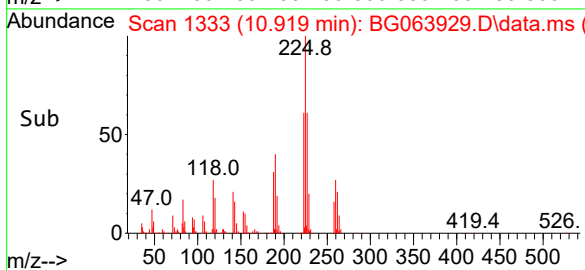
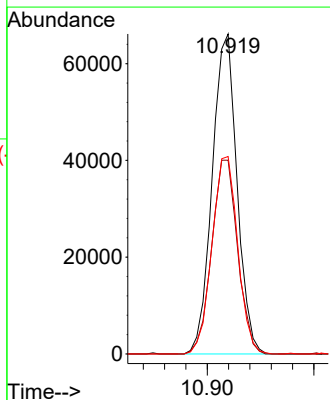
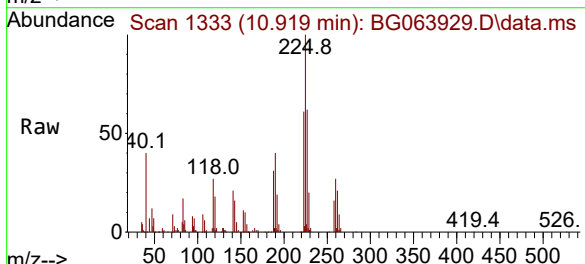
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

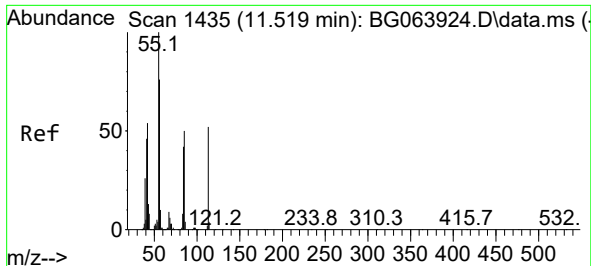
Tgt Ion:	127	Resp:	138143
Ion Ratio	Lower	Upper	
127	100		
129	34.0	25.4	38.0
65	38.3	32.6	48.8
92	23.6	20.3	30.5



#34
Hexachlorobutadiene
Concen: 20.466 ng
RT: 10.919 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

Tgt Ion:	225	Resp:	106643
Ion Ratio	Lower	Upper	
225	100		
223	60.5	49.5	74.3
227	61.7	51.6	77.4

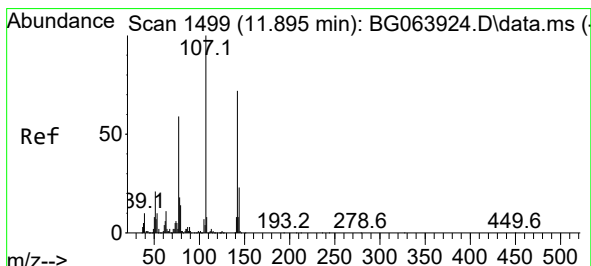
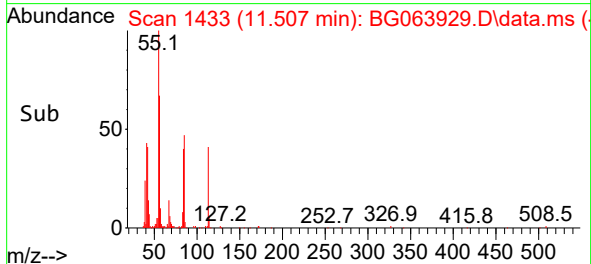
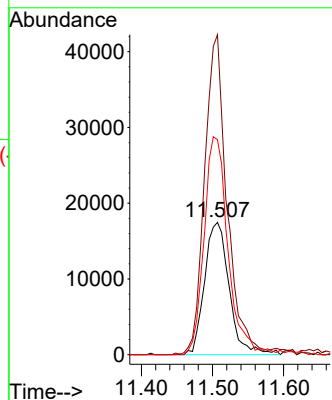
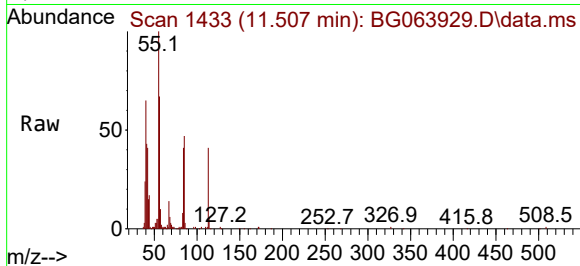




#35
Caprolactam
Concen: 20.305 ng
RT: 11.507 min Scan# 1435
Delta R.T. -0.012 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

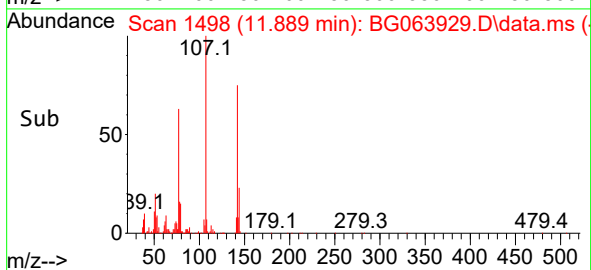
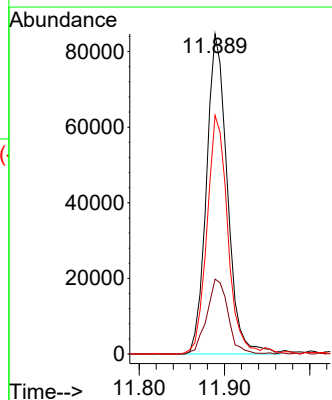
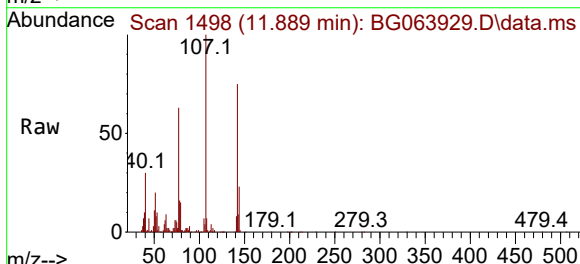
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

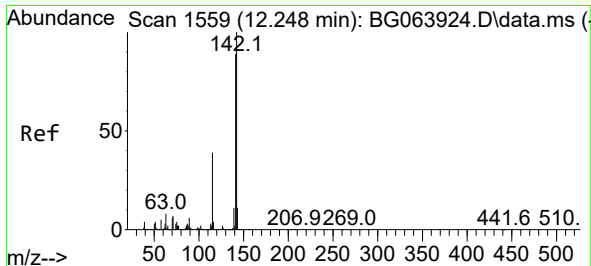
Tgt Ion:113 Resp: 42001
Ion Ratio Lower Upper
113 100
55 241.8 173.7 213.7#
56 162.5 127.5 167.5



#36
4-Chloro-3-methylphenol
Concen: 20.632 ng
RT: 11.889 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

Tgt Ion:107 Resp: 143822
Ion Ratio Lower Upper
107 100
144 23.4 18.7 28.1
142 74.5 57.5 86.3





#37

2-Methylnaphthalene

Concen: 20.809 ng

RT: 12.247 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG063929.D

Acq: 3 Jan 2025 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

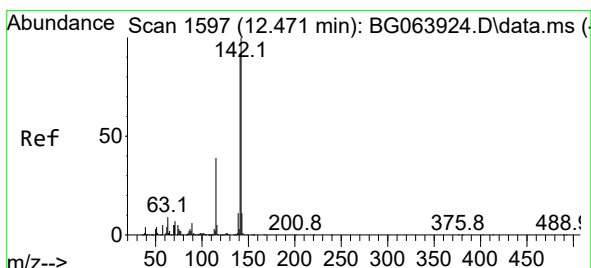
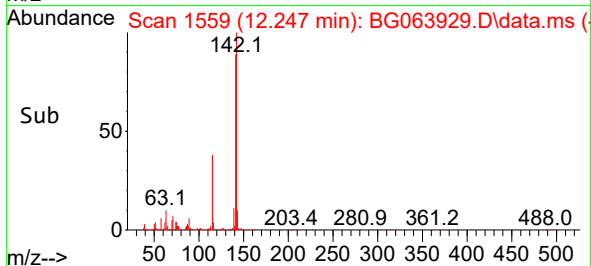
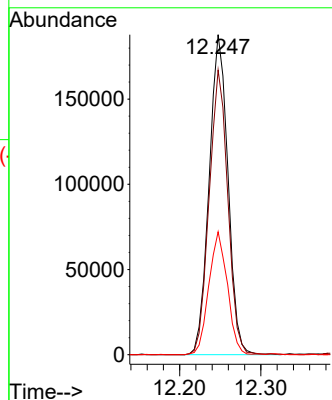
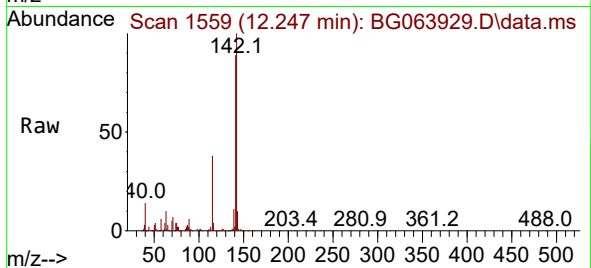
Tgt Ion:142 Resp: 301740

Ion Ratio Lower Upper

142 100

141 89.0 70.8 106.2

115 38.4 31.2 46.8



#38

1-Methylnaphthalene

Concen: 20.723 ng

RT: 12.471 min Scan# 1597

Delta R.T. -0.000 min

Lab File: BG063929.D

Acq: 3 Jan 2025 17:26

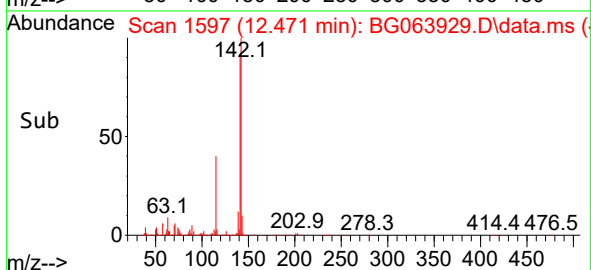
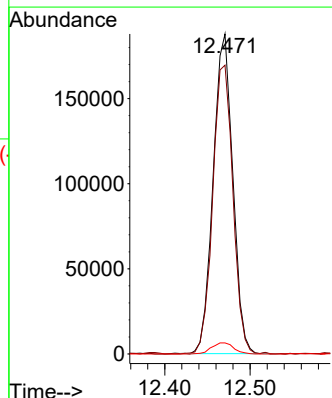
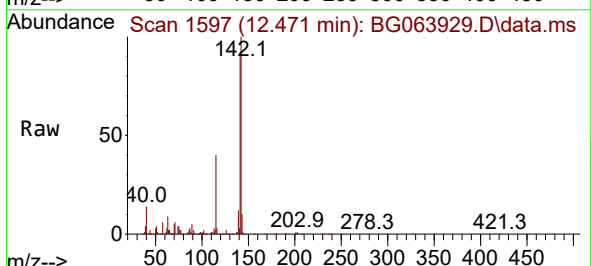
Tgt Ion:142 Resp: 299714

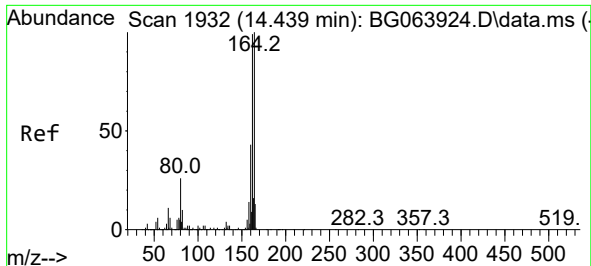
Ion Ratio Lower Upper

142 100

141 90.2 73.4 110.2

116 3.5 3.7 5.5#

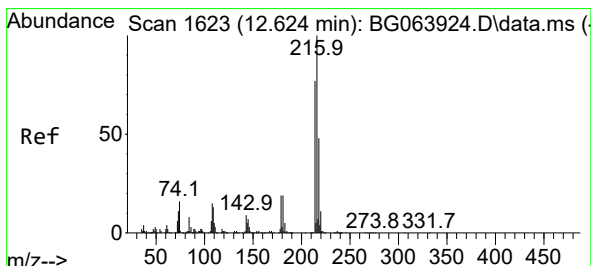
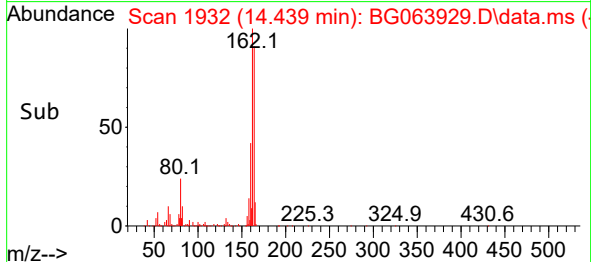
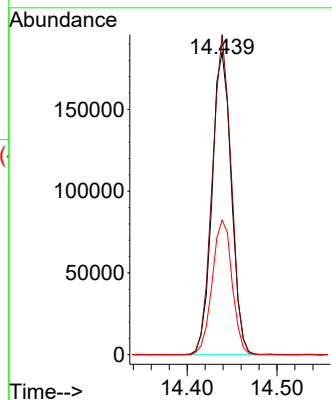
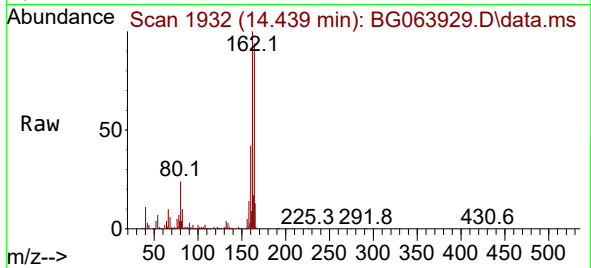




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.439 min Scan# 1932
Delta R.T. -0.000 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

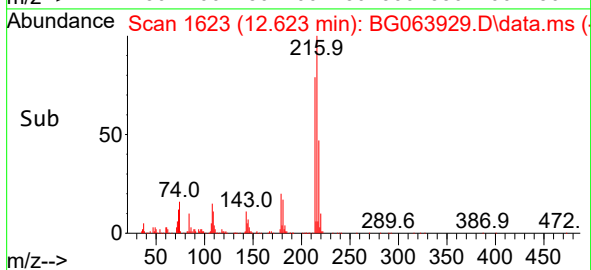
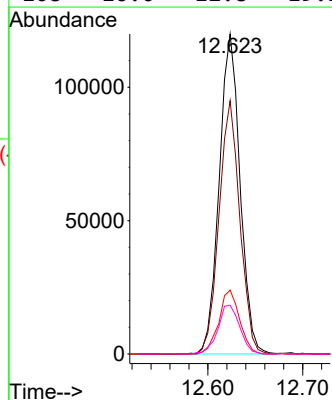
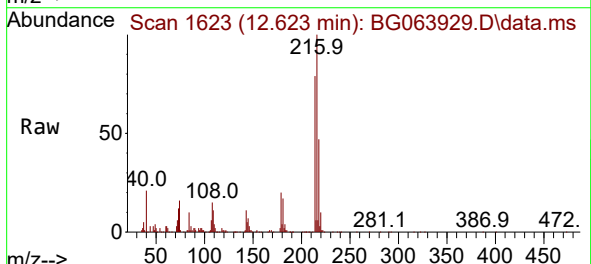
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

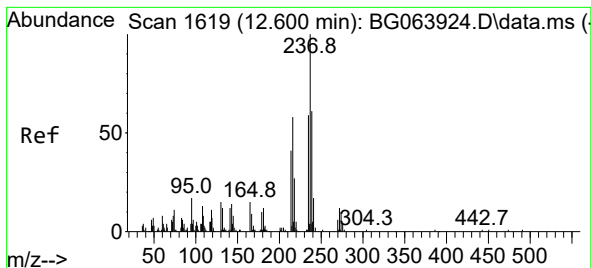
Tgt Ion:164 Resp: 275943
Ion Ratio Lower Upper
164 100
162 105.8 79.1 118.7
160 44.5 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 19.967 ng
RT: 12.623 min Scan# 1623
Delta R.T. -0.000 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

Tgt Ion:216 Resp: 183476
Ion Ratio Lower Upper
216 100
214 78.9 61.8 92.8
179 19.9 15.5 23.3
108 16.0 12.8 19.2





#41

Hexachlorocyclopentadiene

Concen: 11.202 ng

RT: 12.600 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG063929.D

Acq: 3 Jan 2025 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

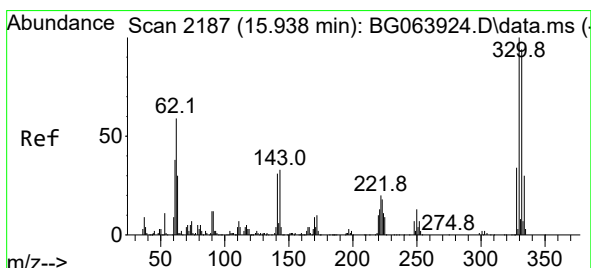
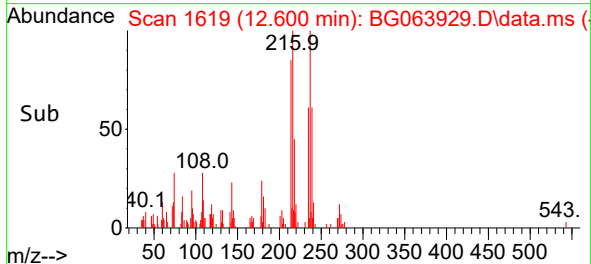
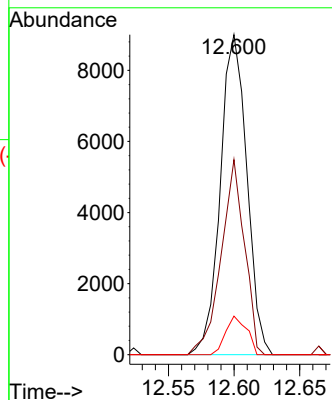
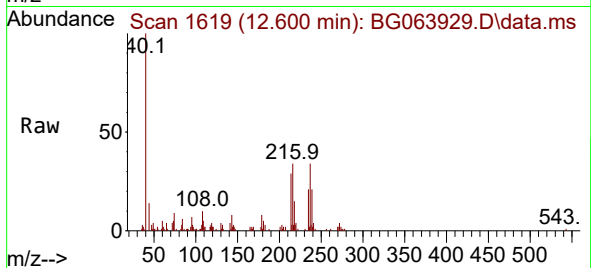
Tgt Ion:237 Resp: 12672

Ion Ratio Lower Upper

237 100

235 60.9 39.2 79.2

272 12.0 0.0 31.6



#42

2,4,6-Tribromophenol

Concen: 41.524 ng

RT: 15.937 min Scan# 2187

Delta R.T. -0.000 min

Lab File: BG063929.D

Acq: 3 Jan 2025 17:26

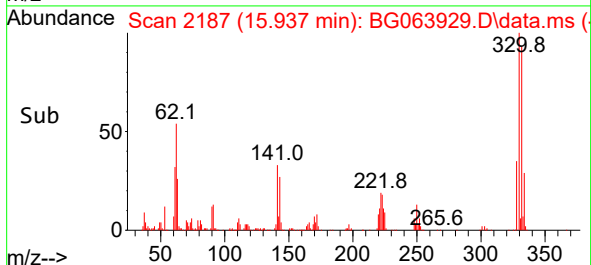
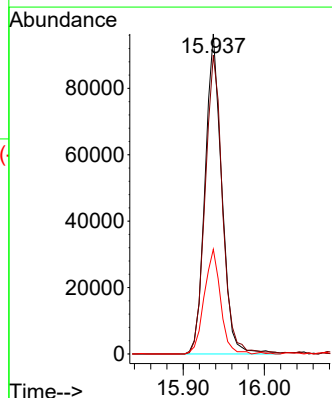
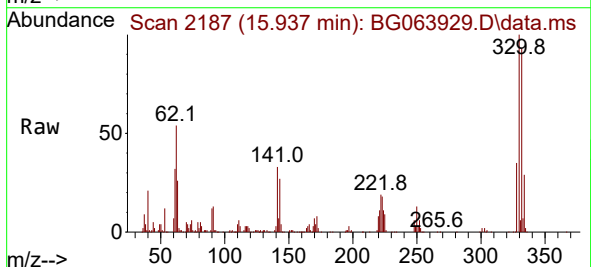
Tgt Ion:330 Resp: 137224

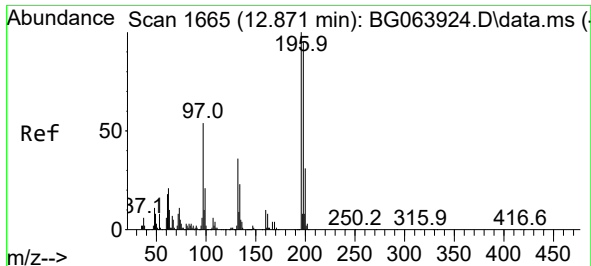
Ion Ratio Lower Upper

330 100

332 96.9 76.6 114.8

141 31.9 24.4 36.6

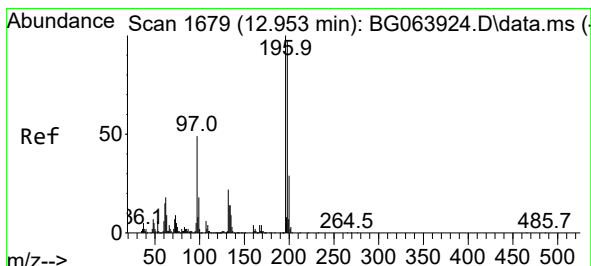
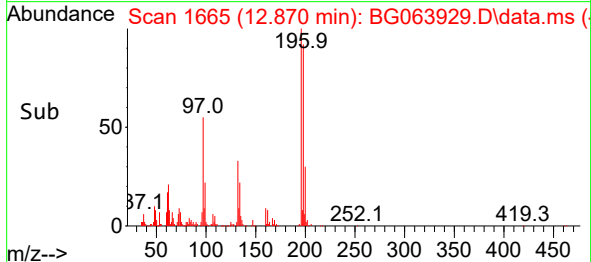
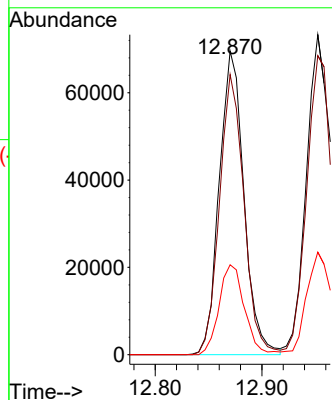
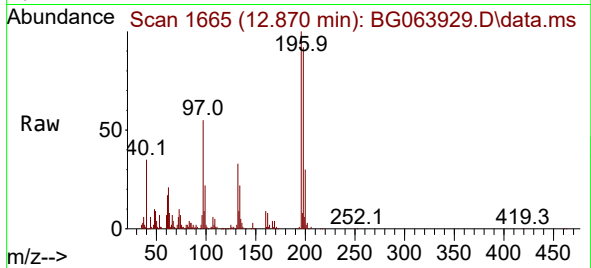




#43
2,4,6-Trichlorophenol
Concen: 20.503 ng
RT: 12.870 min Scan# 1665
Delta R.T. -0.000 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

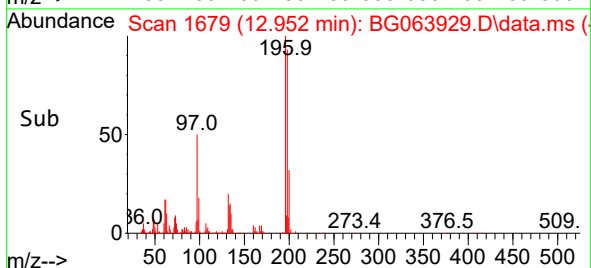
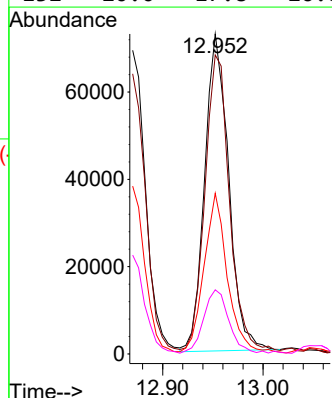
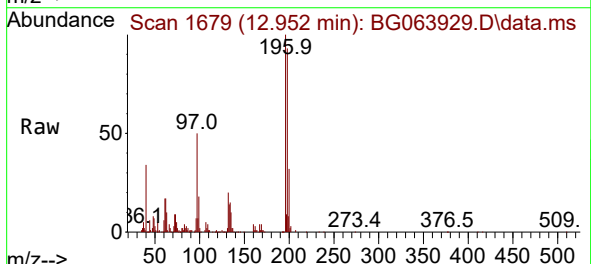
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

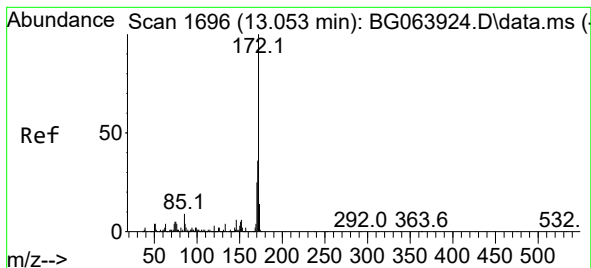
Tgt Ion:196 Resp: 111915
Ion Ratio Lower Upper
196 100
198 92.2 76.3 114.5
200 29.6 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 19.816 ng
RT: 12.952 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

Tgt Ion:196 Resp: 120991
Ion Ratio Lower Upper
196 100
198 93.4 77.7 116.5
97 50.2 39.5 59.3
132 20.0 17.8 26.8





#45

2-Fluorobiphenyl

Concen: 42.062 ng

RT: 13.052 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG063929.D

Acq: 3 Jan 2025 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

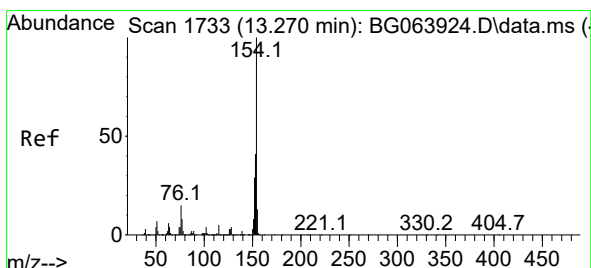
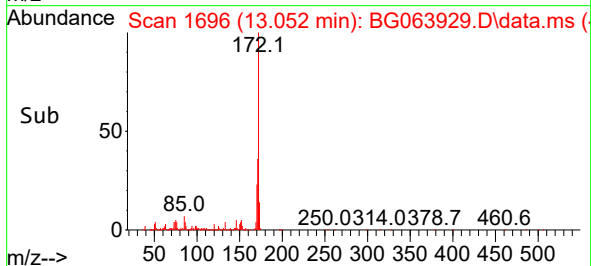
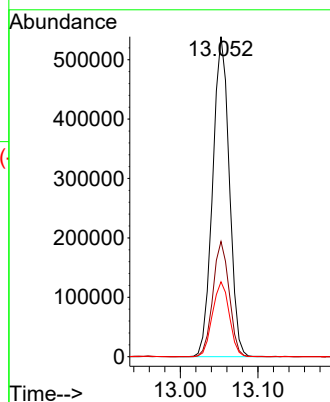
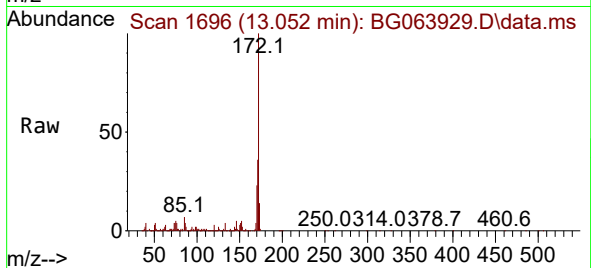
Tgt Ion:172 Resp: 803193

Ion Ratio Lower Upper

172 100

171 36.0 29.2 43.8

170 23.4 20.1 30.1



#46

1,1'-Biphenyl

Concen: 20.668 ng

RT: 13.264 min Scan# 1732

Delta R.T. -0.006 min

Lab File: BG063929.D

Acq: 3 Jan 2025 17:26

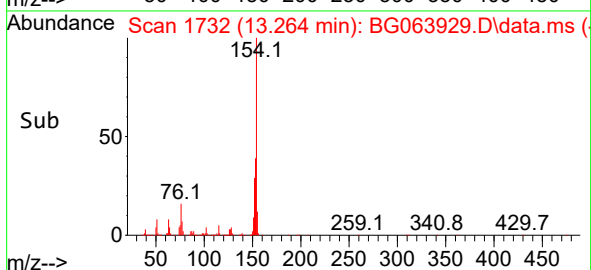
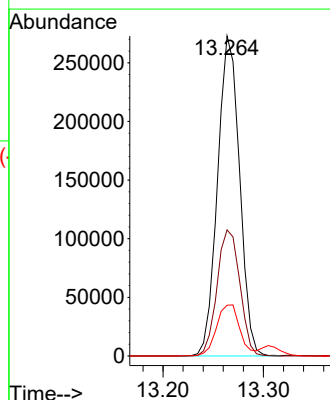
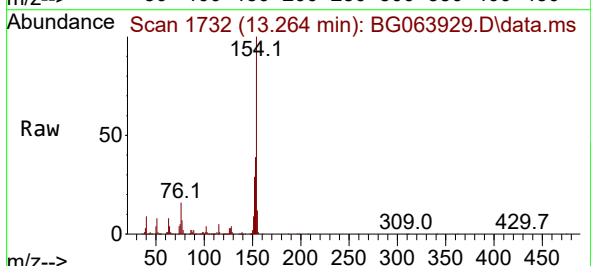
Tgt Ion:154 Resp: 415568

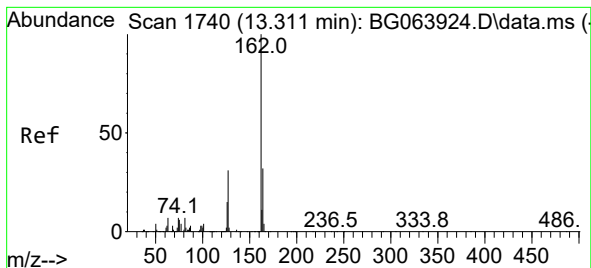
Ion Ratio Lower Upper

154 100

153 39.4 21.4 61.4

76 15.9 0.0 35.0





#47

2-Chloronaphthalene

Concen: 20.435 ng

RT: 13.305 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG063929.D

Acq: 3 Jan 2025 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

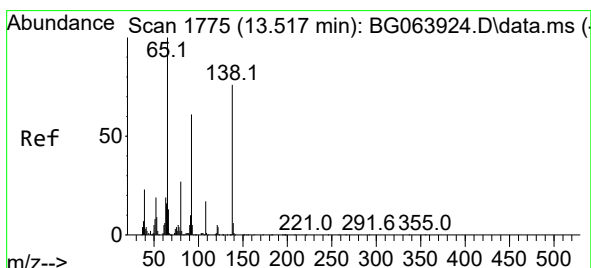
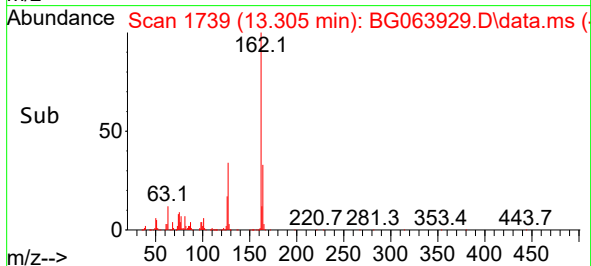
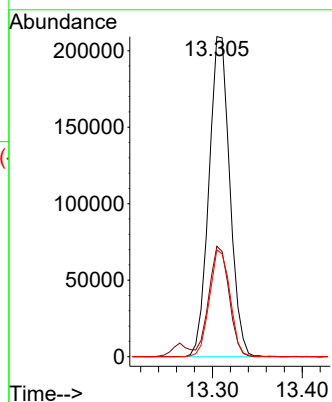
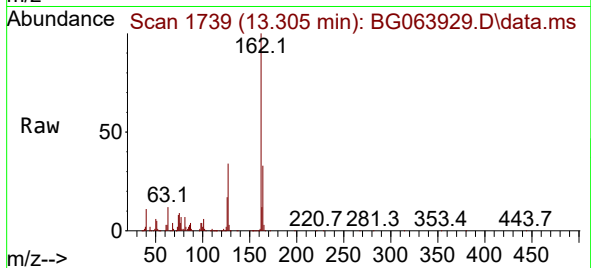
Tgt Ion:162 Resp: 337475

Ion Ratio Lower Upper

162 100

127 34.5 25.6 38.4

164 33.4 25.7 38.5



#48

2-Nitroaniline

Concen: 20.961 ng

RT: 13.516 min Scan# 1775

Delta R.T. -0.000 min

Lab File: BG063929.D

Acq: 3 Jan 2025 17:26

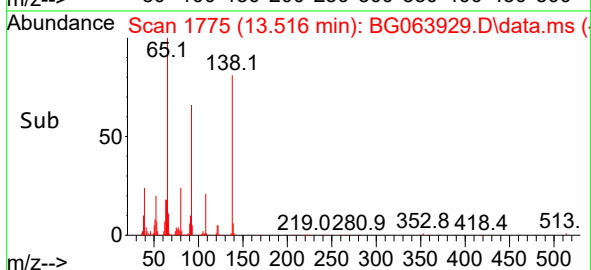
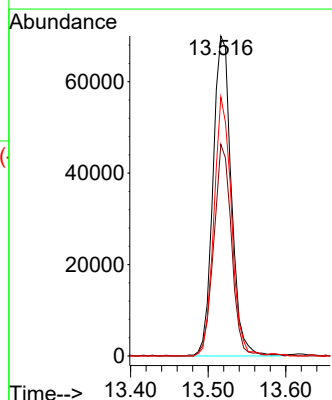
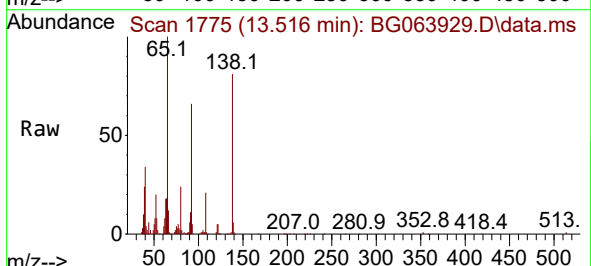
Tgt Ion: 65 Resp: 114735

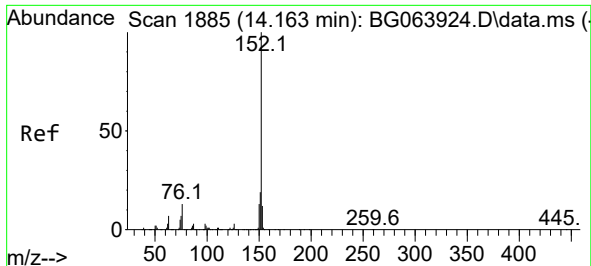
Ion Ratio Lower Upper

65 100

92 66.2 48.9 73.3

138 81.0 61.0 91.6

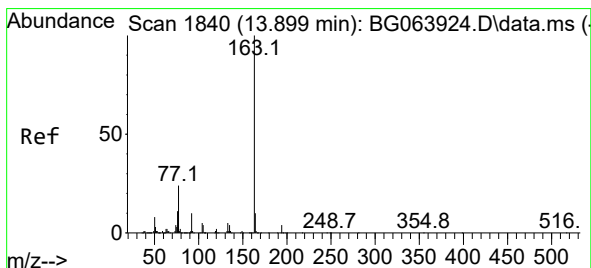
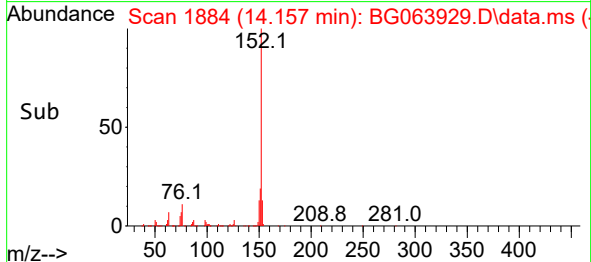
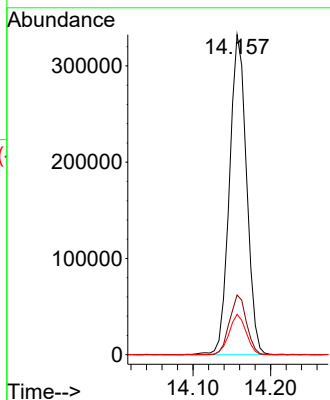
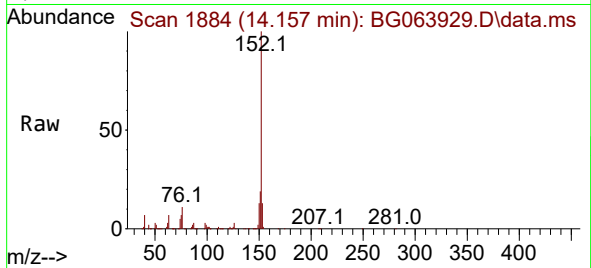




#49
Acenaphthylene
Concen: 20.913 ng
RT: 14.157 min Scan# 1884
Delta R.T. -0.006 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

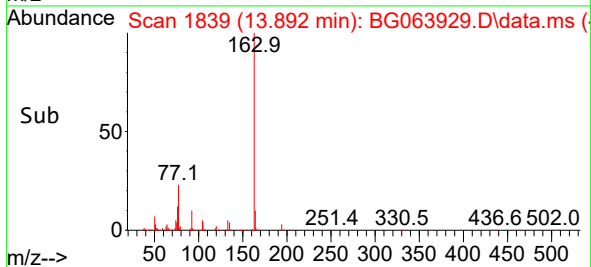
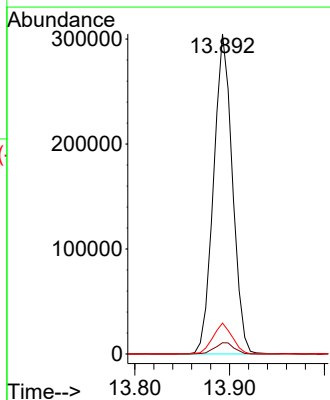
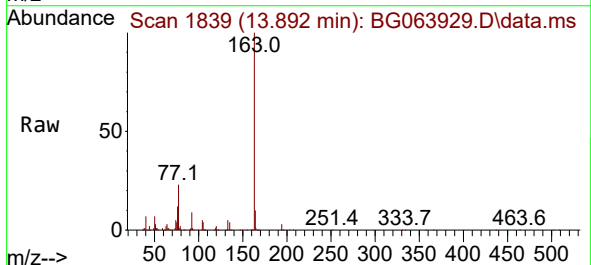
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

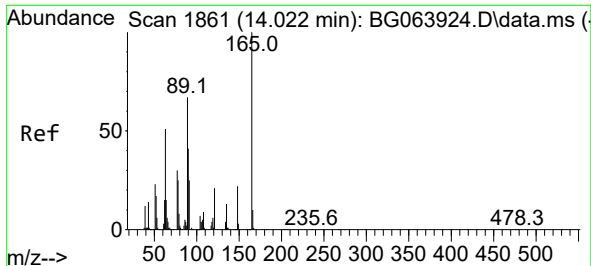
Tgt Ion:152 Resp: 510349
Ion Ratio Lower Upper
152 100
151 18.7 15.5 23.3
153 12.6 9.9 14.9



#50
Dimethylphthalate
Concen: 21.075 ng
RT: 13.892 min Scan# 1839
Delta R.T. -0.006 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

Tgt Ion:163 Resp: 420868
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.4
164 9.6 7.8 11.8

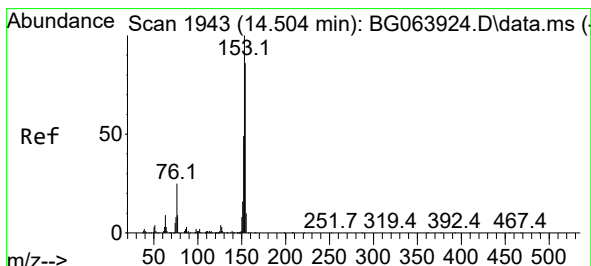
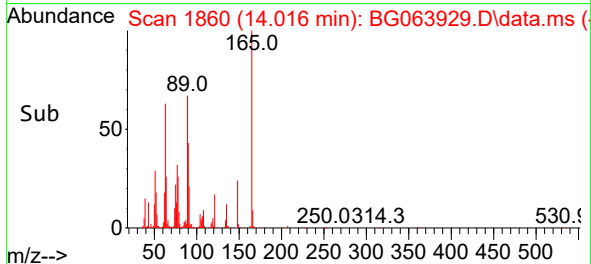
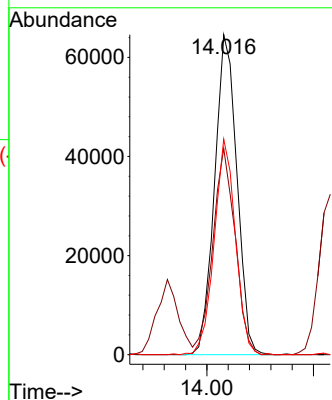
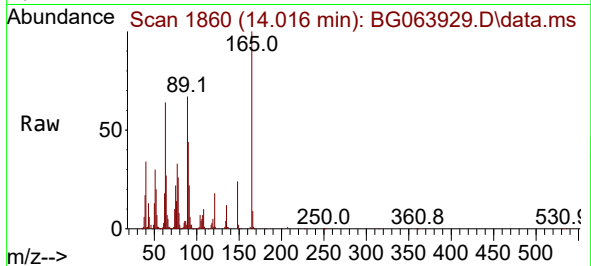




#51
2,6-Dinitrotoluene
Concen: 21.249 ng
RT: 14.016 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

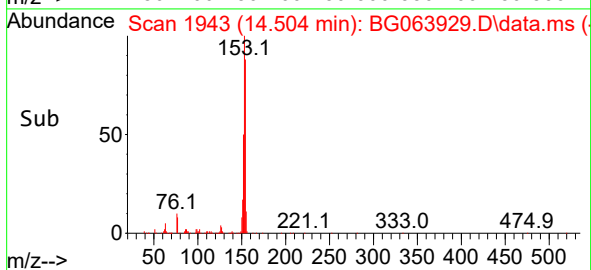
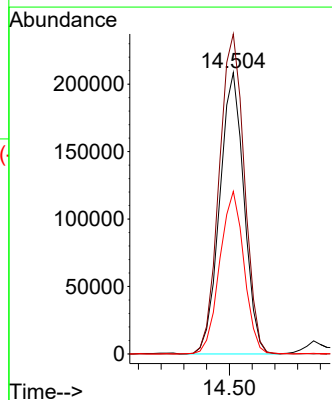
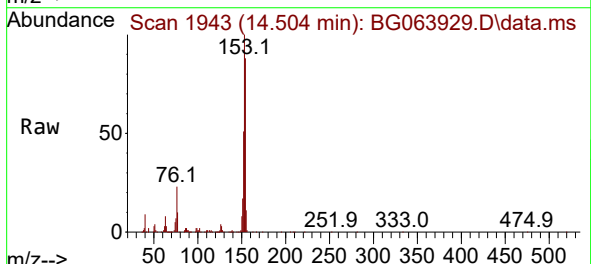
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

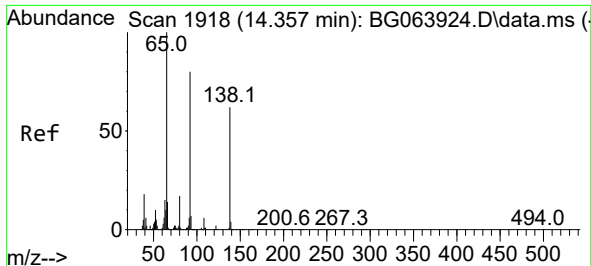
Tgt Ion:165 Resp: 93656
Ion Ratio Lower Upper
165 100
63 64.5 53.9 80.9
89 67.4 53.8 80.8



#52
Acenaphthene
Concen: 20.591 ng
RT: 14.504 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

Tgt Ion:154 Resp: 309231
Ion Ratio Lower Upper
154 100
153 113.8 93.4 140.0
152 57.8 46.1 69.1

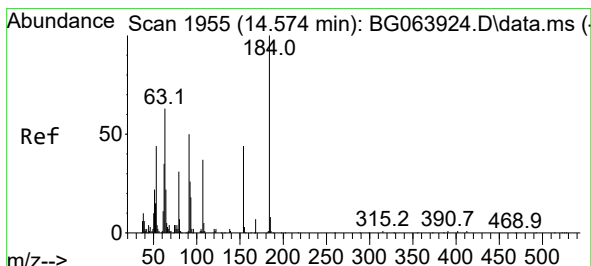
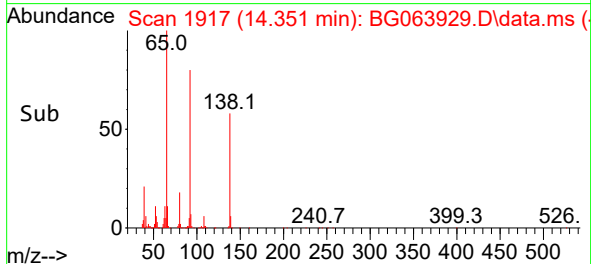
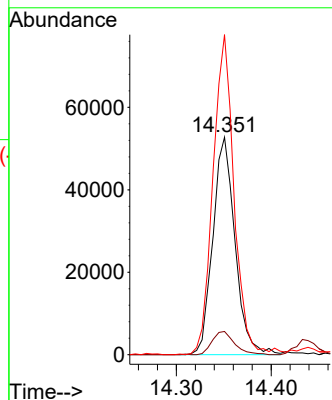
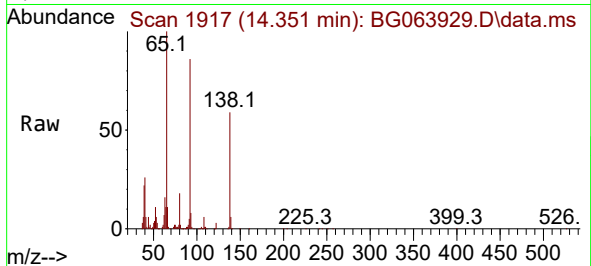




#53
3-Nitroaniline
Concen: 20.946 ng
RT: 14.351 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

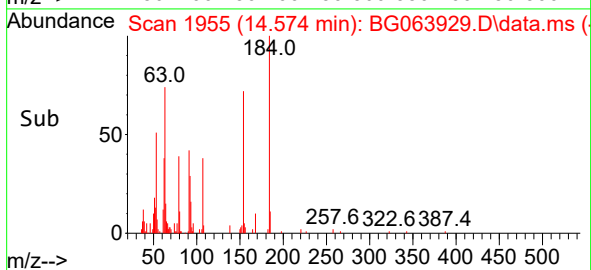
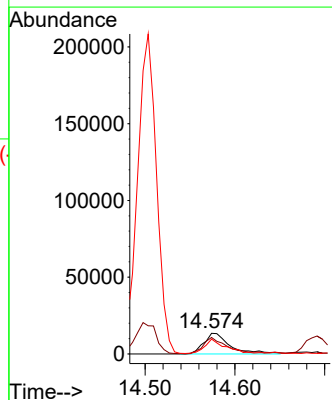
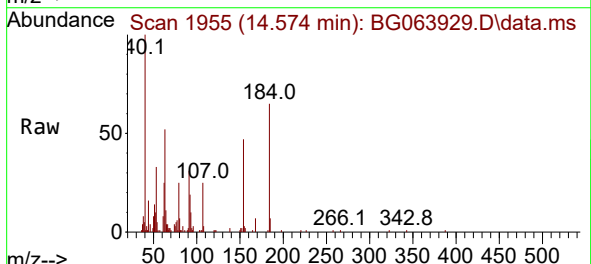
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

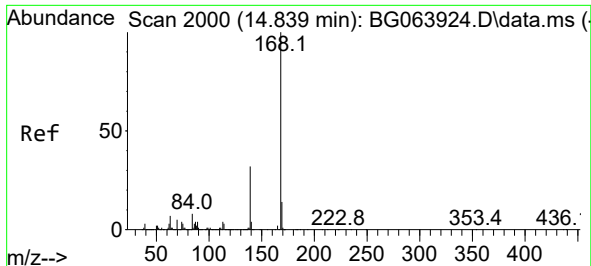
Tgt Ion:138 Resp: 85685
Ion Ratio Lower Upper
138 100
108 10.7 7.8 11.8
92 147.2 104.2 156.2



#54
2,4-Dinitrophenol
Concen: 13.688 ng
RT: 14.574 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

Tgt Ion:184 Resp: 27529
Ion Ratio Lower Upper
184 100
63 79.4 50.8 76.2#
154 72.0 44.2 66.2#

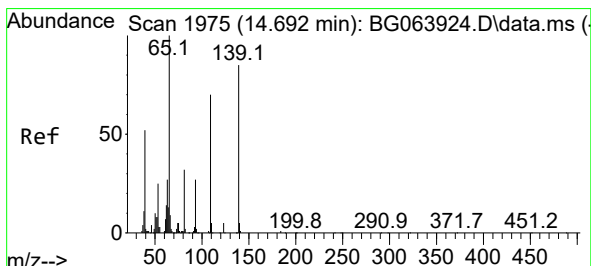
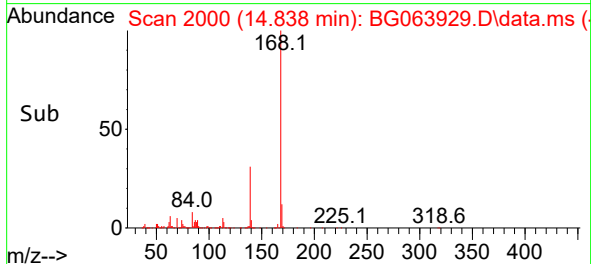
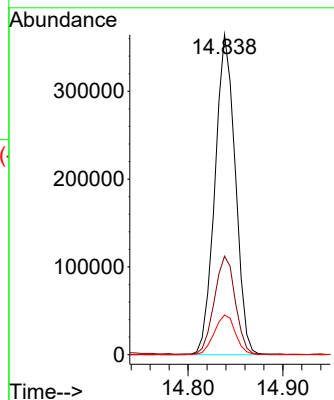
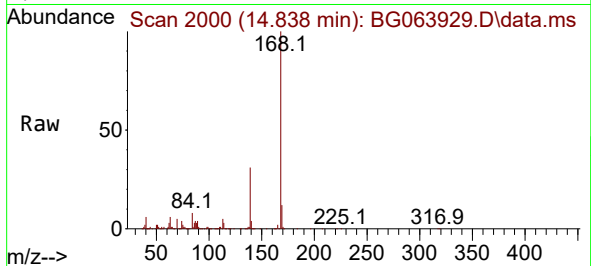




#55
Dibenzenofuran
Concen: 20.877 ng
RT: 14.838 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

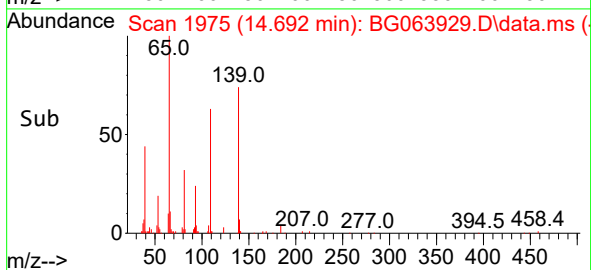
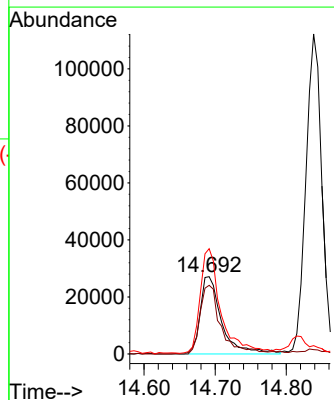
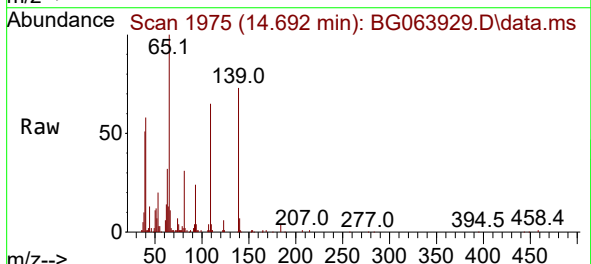
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

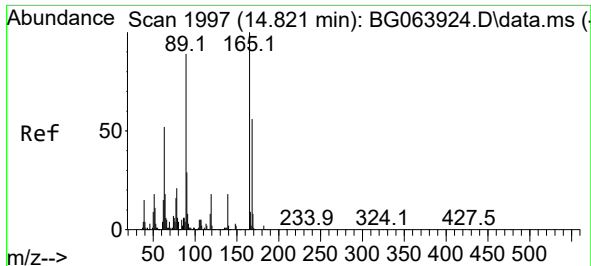
Tgt Ion:168 Resp: 542940
Ion Ratio Lower Upper
168 100
139 30.8 26.0 39.0
169 12.4 10.8 16.2



#56
4-Nitrophenol
Concen: 19.297 ng
RT: 14.692 min Scan# 1975
Delta R.T. -0.000 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

Tgt Ion:139 Resp: 57083
Ion Ratio Lower Upper
139 100
109 88.9 62.8 102.8
65 136.1 98.2 138.2





#57

2,4-Dinitrotoluene

Concen: 20.681 ng

RT: 14.815 min Scan# 1997

Delta R.T. -0.006 min

Lab File: BG063929.D

Acq: 3 Jan 2025 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:165 Resp: 128913

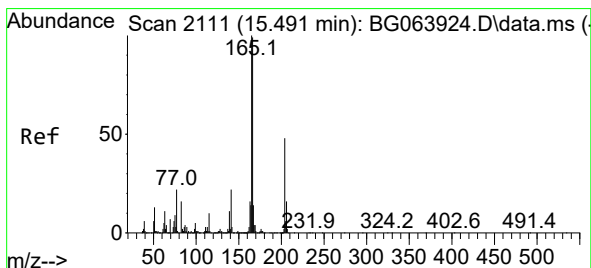
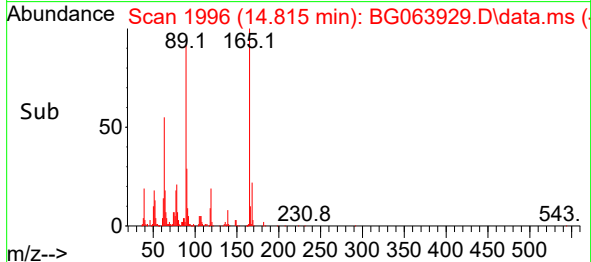
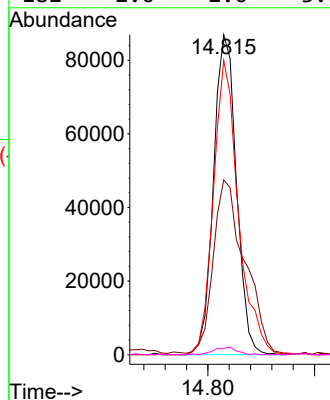
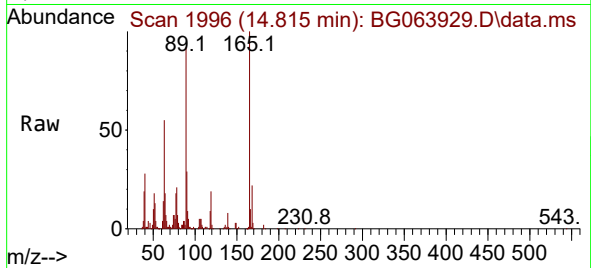
Ion Ratio Lower Upper

165 100

63 54.6 41.6 62.4

89 92.0 71.0 106.6

182 2.0 2.0 3.0



#58

Fluorene

Concen: 21.604 ng

RT: 15.491 min Scan# 2111

Delta R.T. -0.000 min

Lab File: BG063929.D

Acq: 3 Jan 2025 17:26

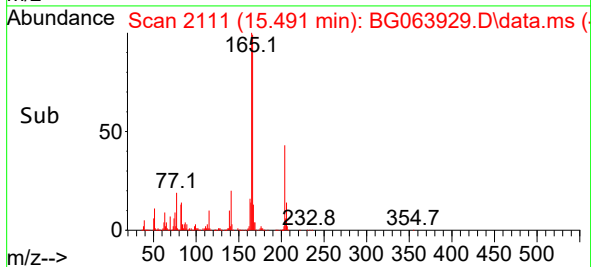
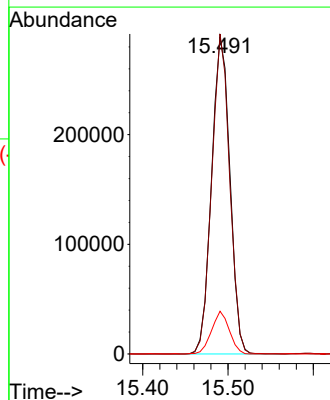
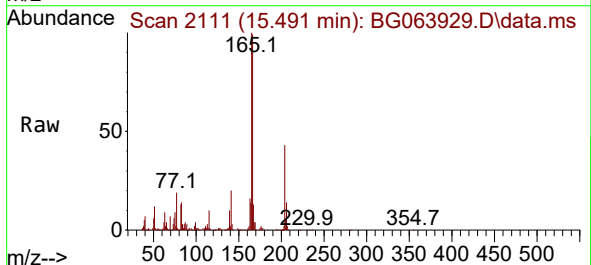
Tgt Ion:166 Resp: 432337

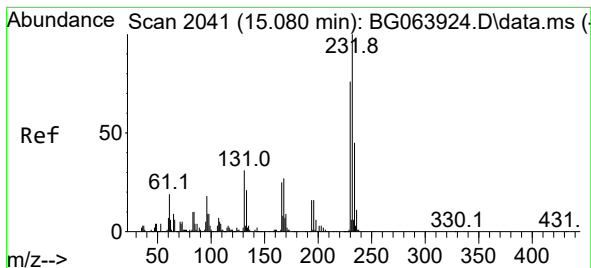
Ion Ratio Lower Upper

166 100

165 100.9 81.2 121.8

167 13.5 11.2 16.8

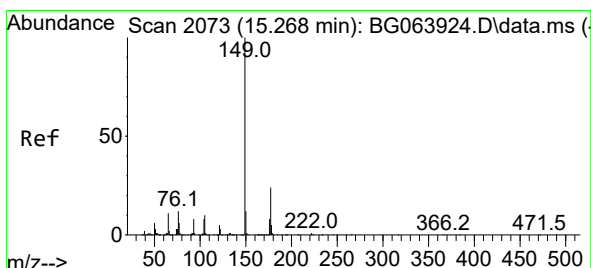
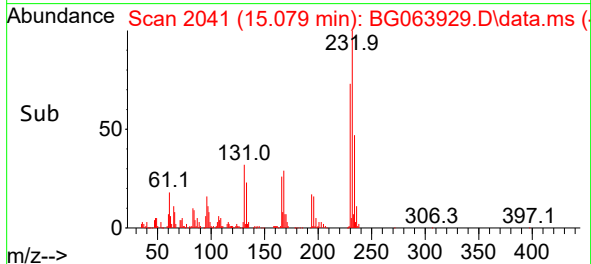
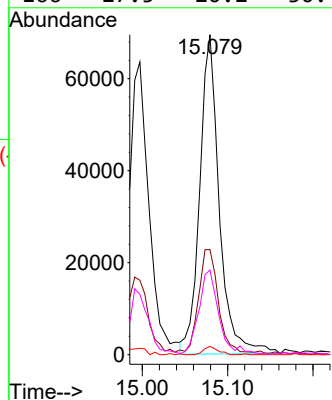
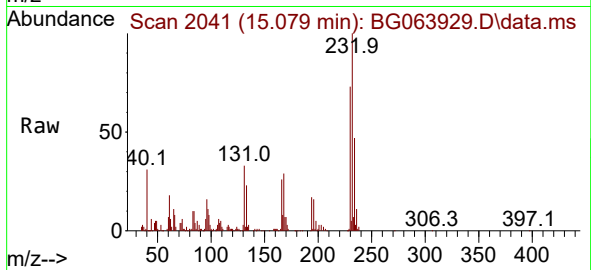




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.911 ng
RT: 15.079 min Scan# 2041
Delta R.T. -0.000 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

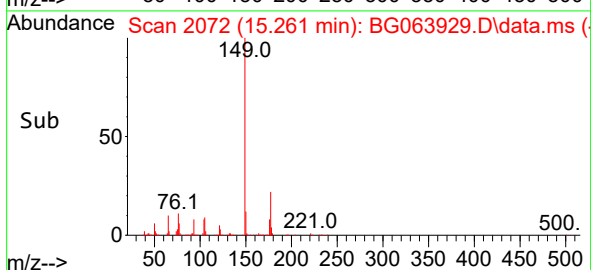
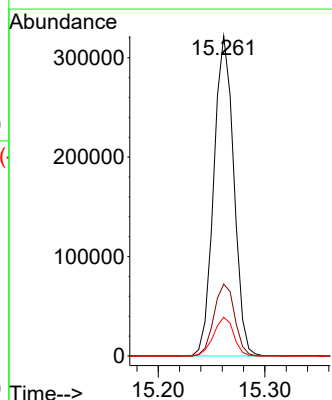
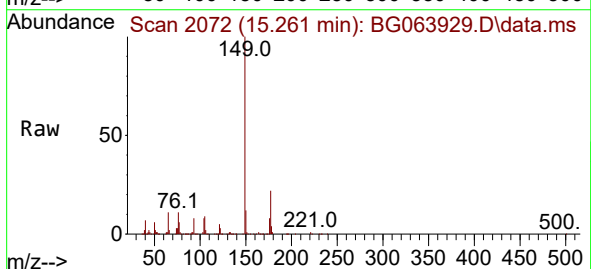
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

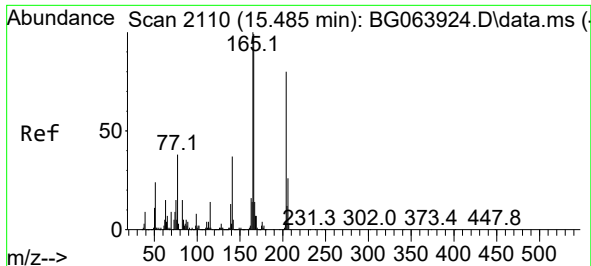
Tgt Ion:232 Resp: 110604
Ion Ratio Lower Upper
232 100
131 32.2 25.8 38.6
130 1.9 1.5 2.3
166 27.5 20.2 30.4



#60
Diethylphthalate
Concen: 21.194 ng
RT: 15.261 min Scan# 2072
Delta R.T. -0.006 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

Tgt Ion:149 Resp: 418573
Ion Ratio Lower Upper
149 100
177 22.4 19.1 28.7
150 12.1 9.8 14.8

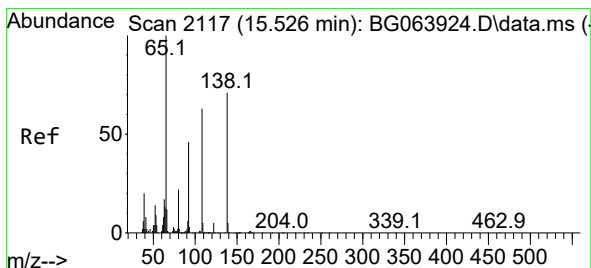
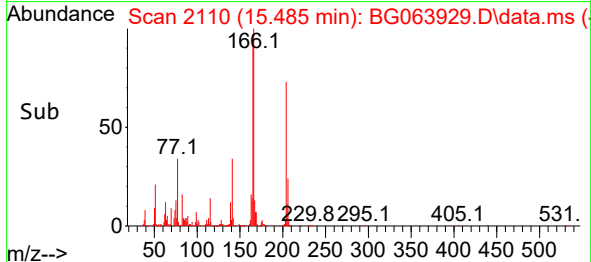
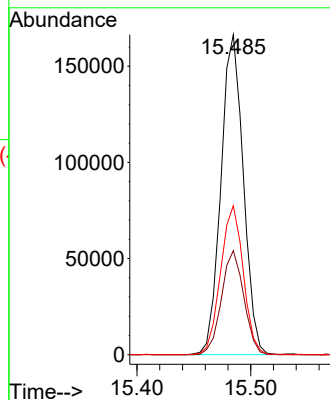
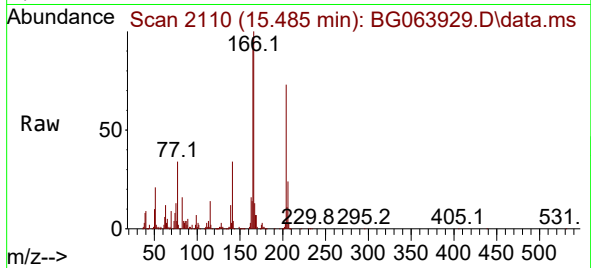




#61
4-Chlorophenyl-phenylether
Concen: 20.854 ng
RT: 15.485 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

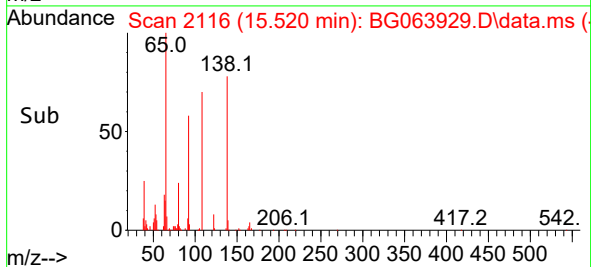
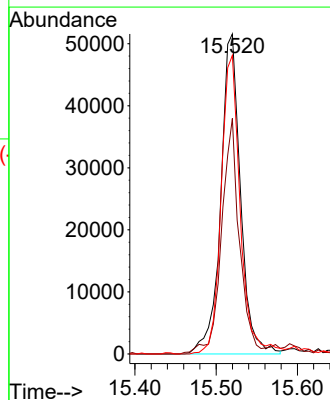
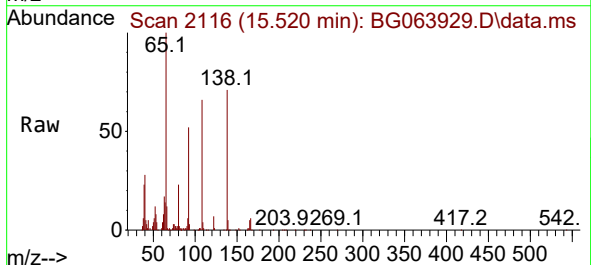
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

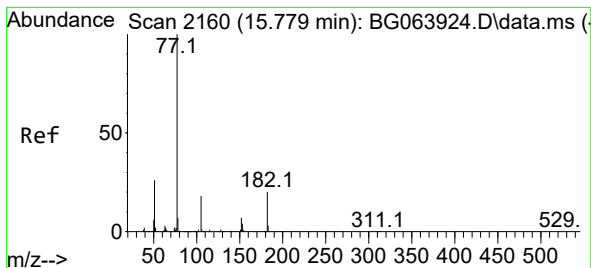
Tgt Ion:204 Resp: 227793
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 46.6 36.6 55.0



#62
4-Nitroaniline
Concen: 20.530 ng
RT: 15.520 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

Tgt Ion:138 Resp: 87368
Ion Ratio Lower Upper
138 100
92 73.6 43.9 83.9
108 93.3 68.3 108.3

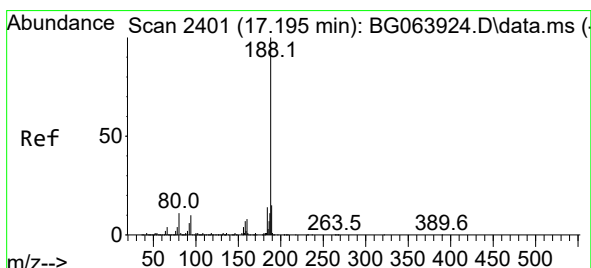
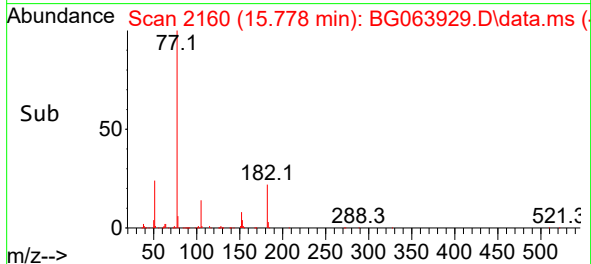
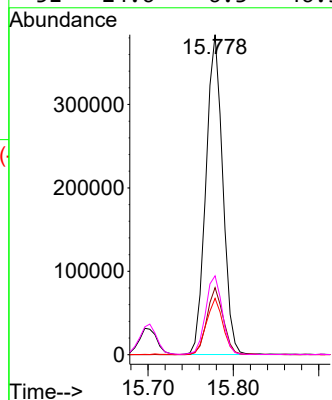
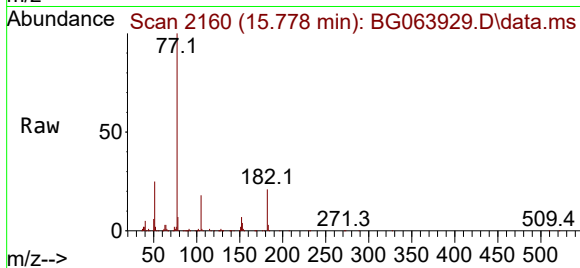




#63
Azobenzene
Concen: 20.850 ng
RT: 15.778 min Scan# 2160
Delta R.T. -0.000 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

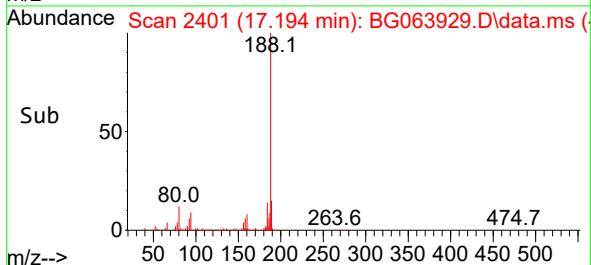
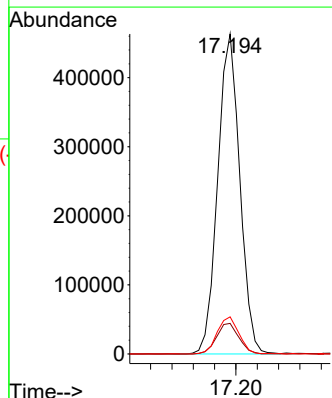
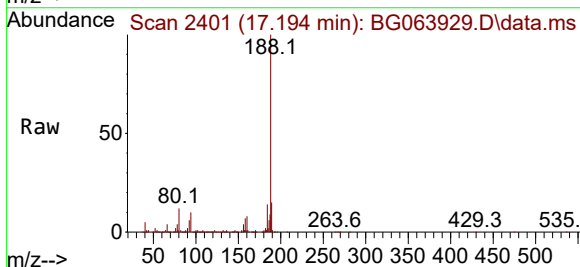
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

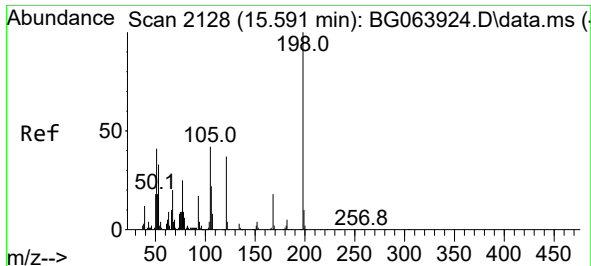
Tgt Ion: 77	Resp: 523685
Ion Ratio	Lower Upper
77 100	
182 21.0	0.2 40.2
105 17.6	0.0 37.9
51 24.6	6.3 46.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.194 min Scan# 2401
Delta R.T. -0.000 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

Tgt Ion:188	Resp: 664715
Ion Ratio	Lower Upper
188 100	
94 9.5	8.4 12.6
80 11.6	9.1 13.7

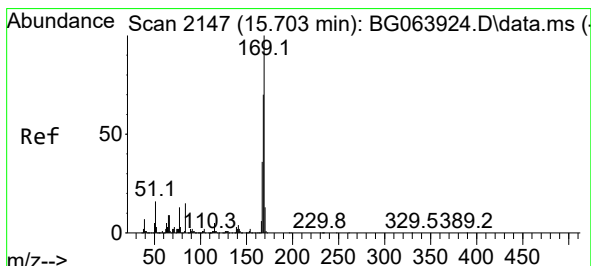
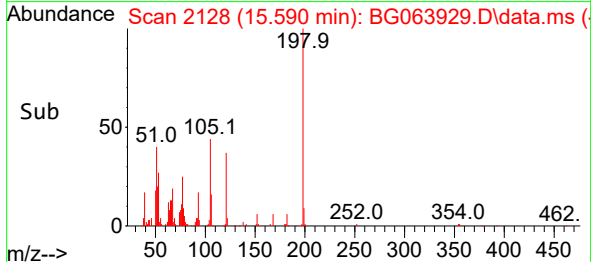
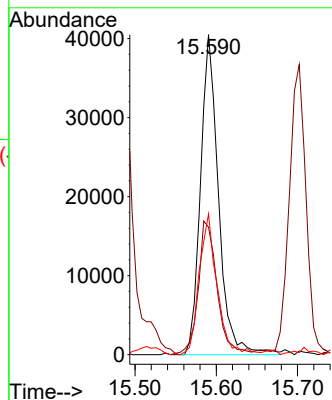
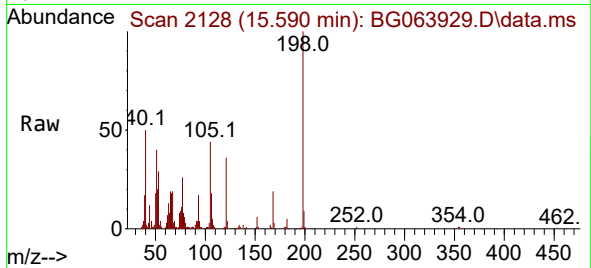




#65
4,6-Dinitro-2-methylphenol
Concen: 17.647 ng
RT: 15.590 min Scan# 2128
Delta R.T. -0.001 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

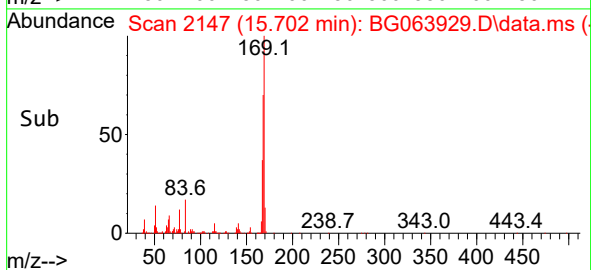
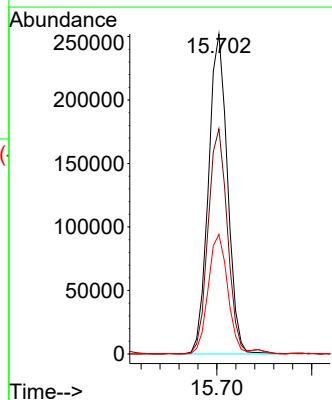
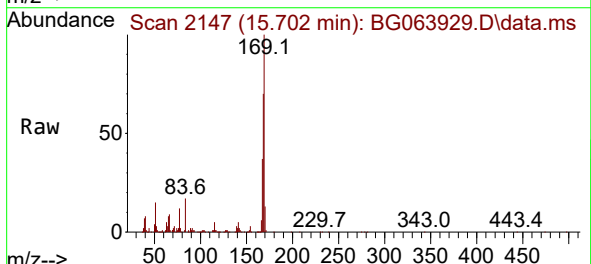
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

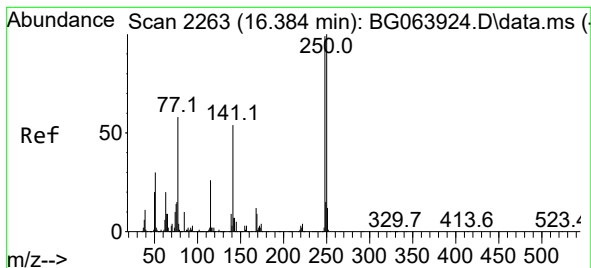
Tgt Ion:198 Resp: 62328
Ion Ratio Lower Upper
198 100
51 39.8 22.5 62.5
105 44.0 22.2 62.2



#66
n-Nitrosodiphenylamine
Concen: 20.225 ng
RT: 15.702 min Scan# 2147
Delta R.T. -0.000 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

Tgt Ion:169 Resp: 350911
Ion Ratio Lower Upper
169 100
168 70.4 56.2 84.2
167 37.4 29.2 43.8

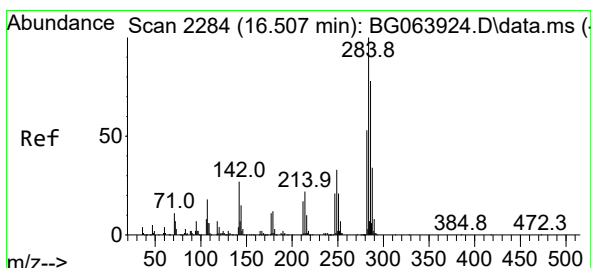
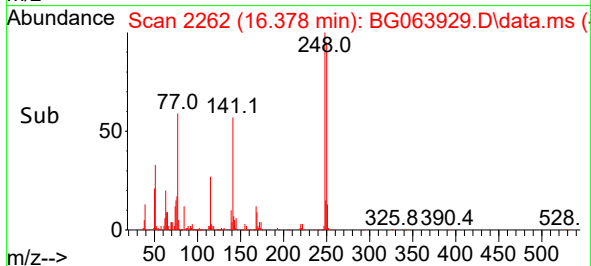
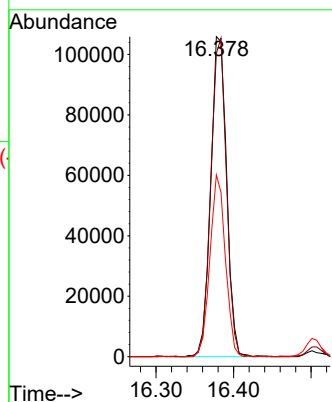
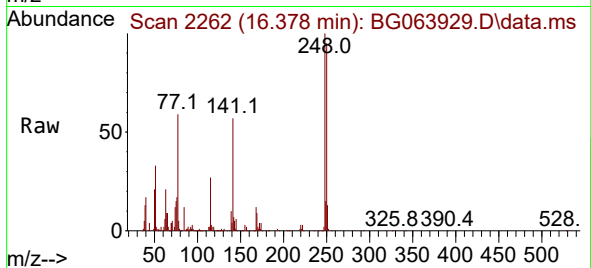




#67
4-Bromophenyl-phenylether
Concen: 20.535 ng
RT: 16.378 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

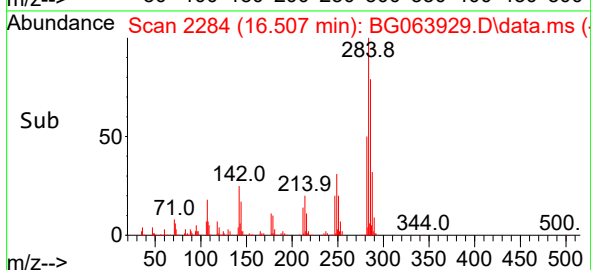
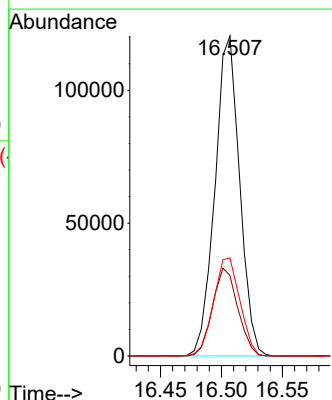
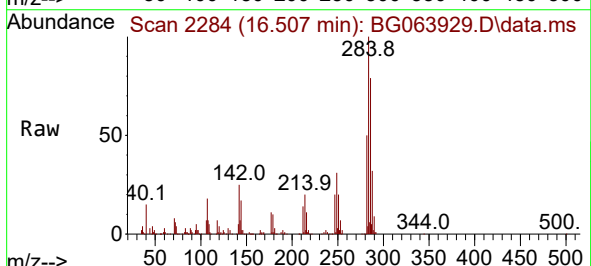
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

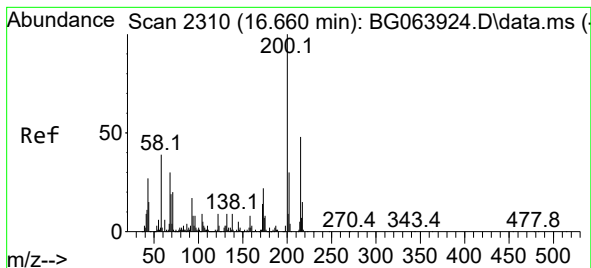
Tgt Ion:248 Resp: 150634
Ion Ratio Lower Upper
248 100
250 94.8 80.7 121.1
141 56.8 43.3 64.9



#68
Hexachlorobenzene
Concen: 20.342 ng
RT: 16.507 min Scan# 2284
Delta R.T. -0.000 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

Tgt Ion:284 Resp: 169618
Ion Ratio Lower Upper
284 100
142 25.2 22.0 33.0
249 30.7 26.2 39.2





#69

Atrazine

Concen: 20.028 ng

RT: 16.654 min Scan# 211

Delta R.T. -0.006 min

Lab File: BG063929.D

Acq: 3 Jan 2025 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

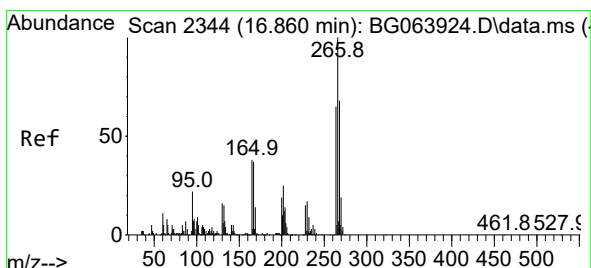
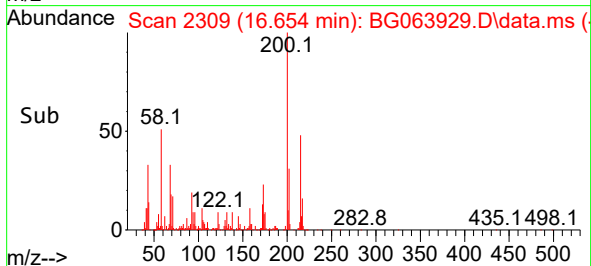
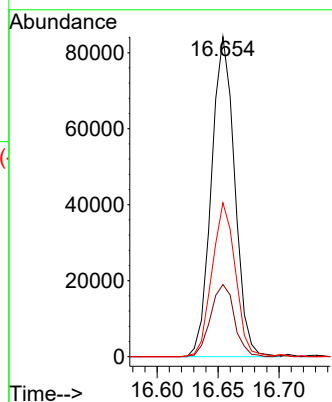
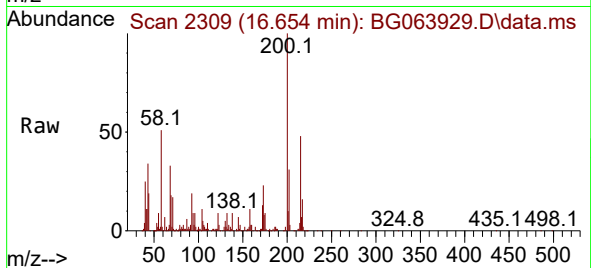
Tgt Ion:200 Resp: 111751

Ion Ratio Lower Upper

200 100

173 22.5 2.4 42.4

215 48.1 27.6 67.6



#70

Pentachlorophenol

Concen: 17.746 ng

RT: 16.860 min Scan# 2344

Delta R.T. -0.000 min

Lab File: BG063929.D

Acq: 3 Jan 2025 17:26

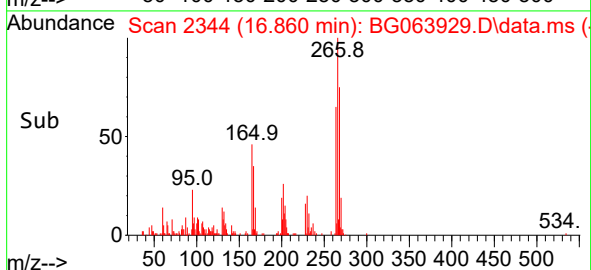
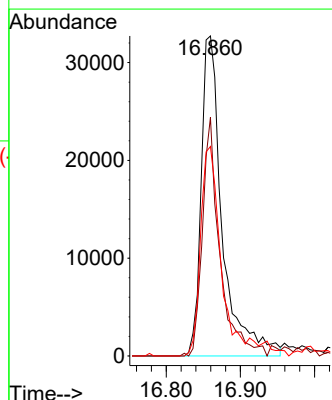
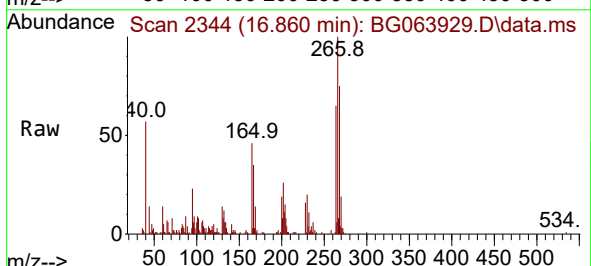
Tgt Ion:266 Resp: 64751

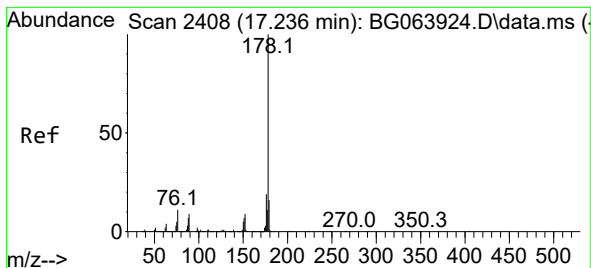
Ion Ratio Lower Upper

266 100

268 74.5 54.5 81.7

264 71.2 52.2 78.4





#71

Phenanthrene

Concen: 20.663 ng

RT: 17.236 min Scan# 2408

Delta R.T. -0.000 min

Lab File: BG063929.D

Acq: 3 Jan 2025 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

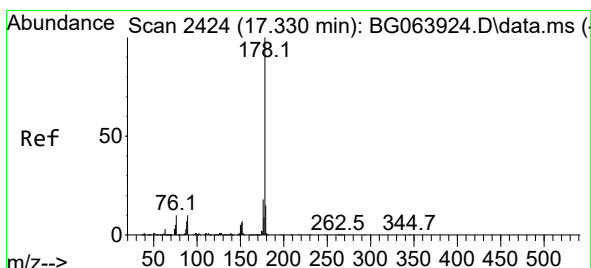
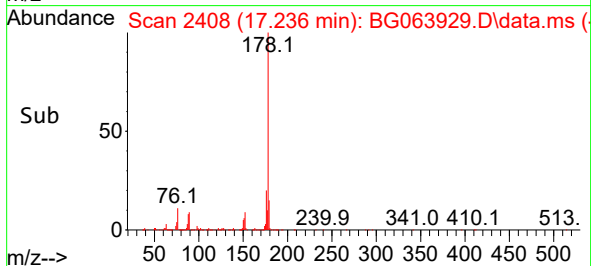
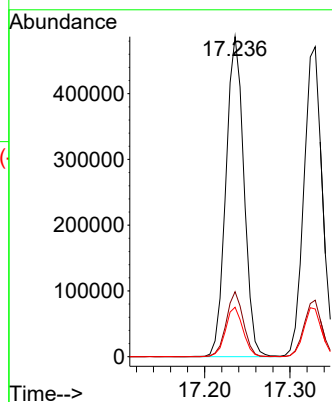
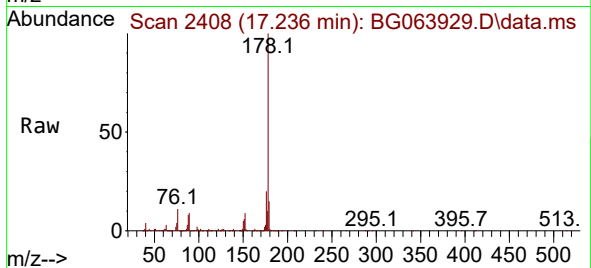
Tgt Ion:178 Resp: 713674

Ion Ratio Lower Upper

178 100

176 20.3 15.0 22.4

179 15.5 12.5 18.7



#72

Anthracene

Concen: 20.773 ng

RT: 17.330 min Scan# 2424

Delta R.T. -0.000 min

Lab File: BG063929.D

Acq: 3 Jan 2025 17:26

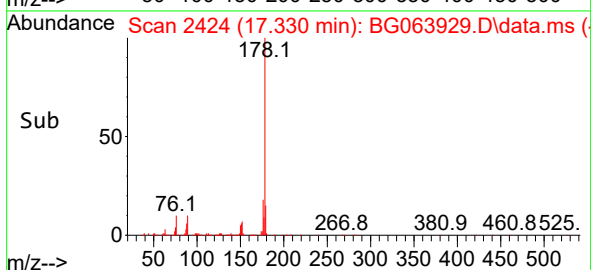
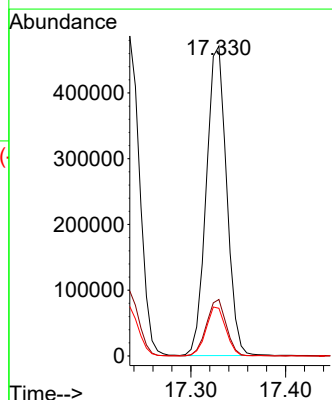
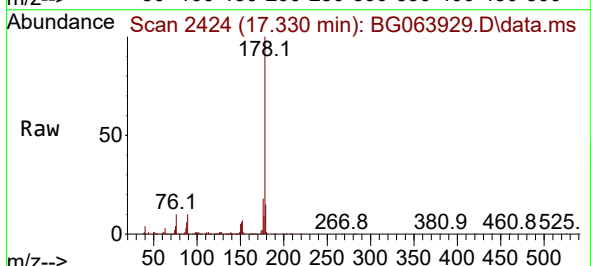
Tgt Ion:178 Resp: 700147

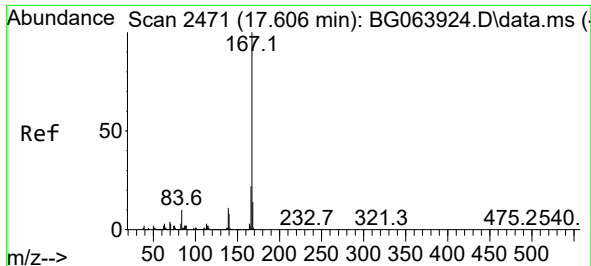
Ion Ratio Lower Upper

178 100

176 18.2 14.5 21.7

179 15.4 12.1 18.1

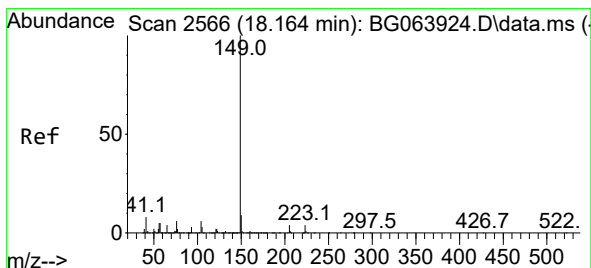
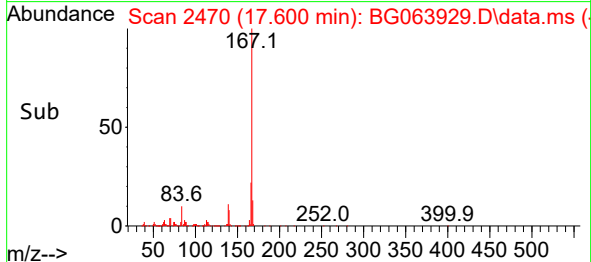
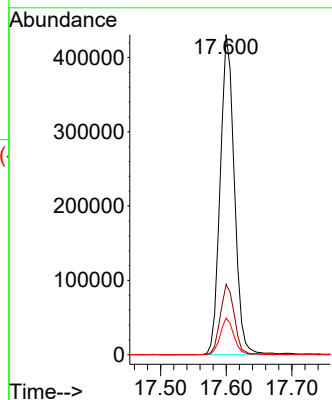
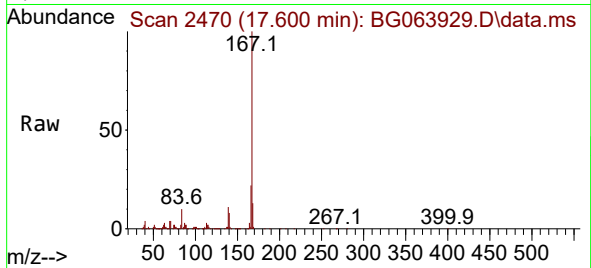




#73
 Carbazole
 Concen: 20.676 ng
 RT: 17.600 min Scan# 2471
 Delta R.T. -0.006 min
 Lab File: BG063929.D
 Acq: 3 Jan 2025 17:26

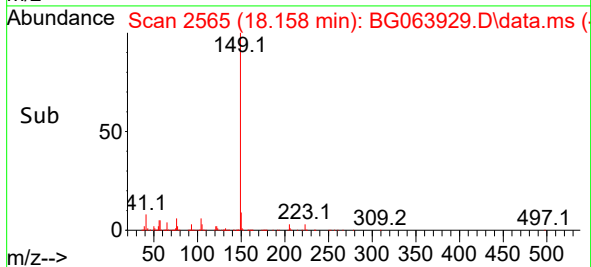
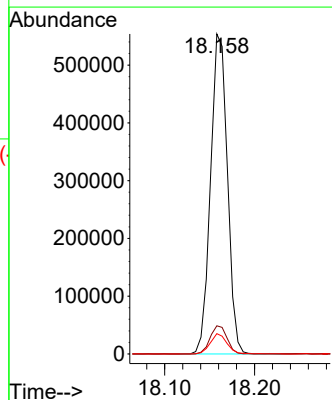
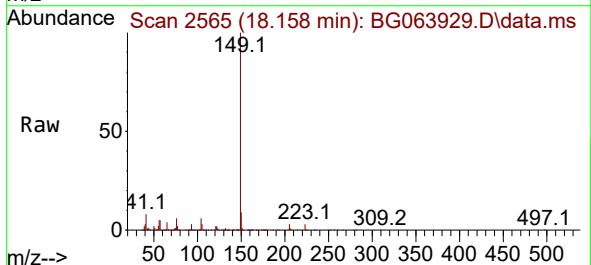
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

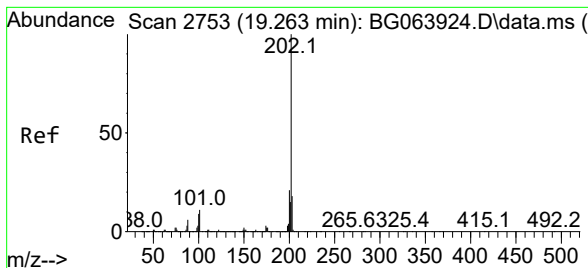
Tgt Ion:167 Resp: 642161
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.0
 139 11.4 9.0 13.6



#74
 Di-n-butylphthalate
 Concen: 20.884 ng
 RT: 18.158 min Scan# 2565
 Delta R.T. -0.006 min
 Lab File: BG063929.D
 Acq: 3 Jan 2025 17:26

Tgt Ion:149 Resp: 721358
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.4 11.0
 104 6.3 4.9 7.3





#75

Fluoranthene

Concen: 21.062 ng

RT: 19.263 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG063929.D

Acq: 3 Jan 2025 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

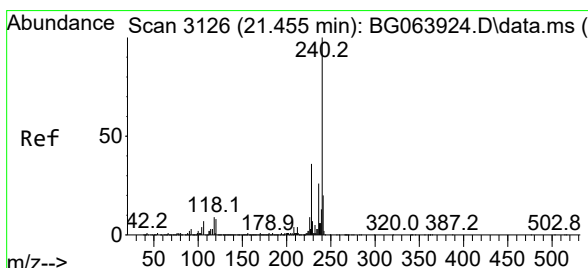
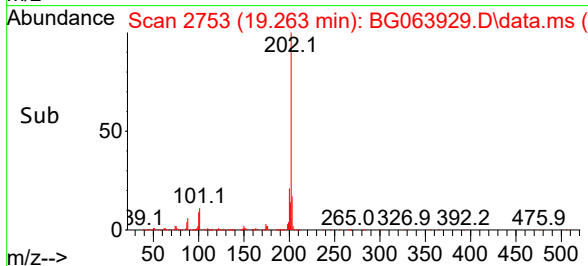
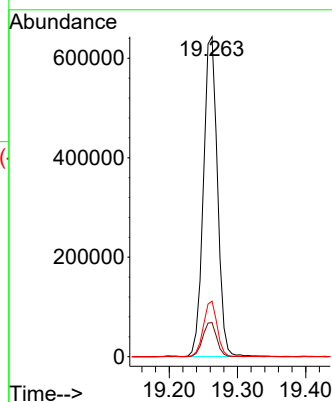
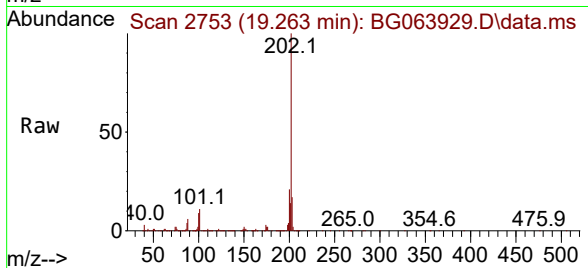
Tgt Ion:202 Resp: 920071

Ion Ratio Lower Upper

202 100

101 10.6 0.0 31.1

203 17.3 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.448 min Scan# 3125

Delta R.T. -0.006 min

Lab File: BG063929.D

Acq: 3 Jan 2025 17:26

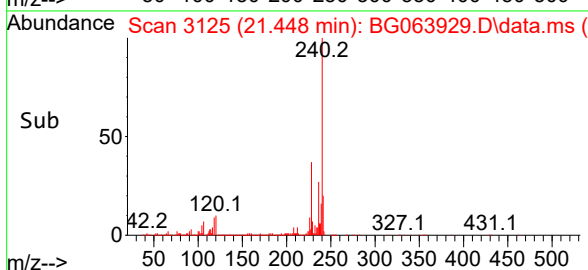
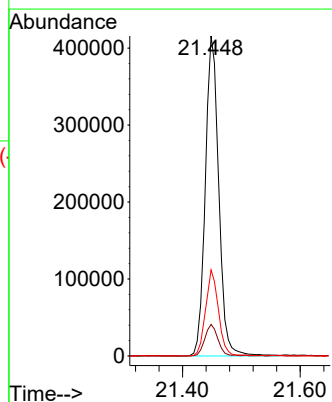
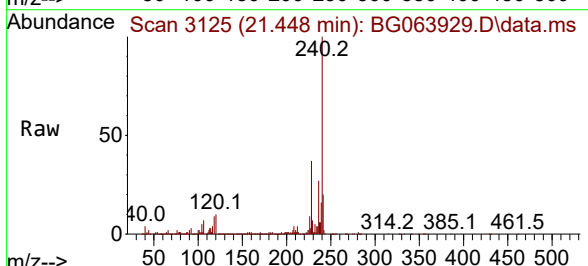
Tgt Ion:240 Resp: 661044

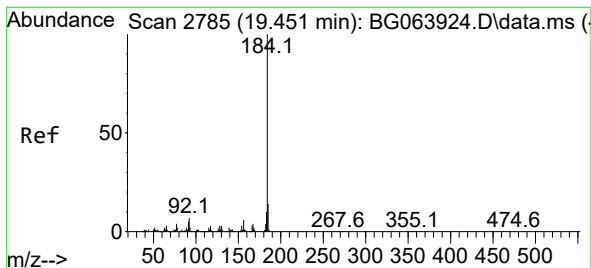
Ion Ratio Lower Upper

240 100

120 9.9 6.7 10.1

236 26.9 21.2 31.8





#77

Benzidine

Concen: 2.759 ng

RT: 19.821 min Scan# 21

Delta R.T. 0.370 min

Lab File: BG063929.D

Acq: 3 Jan 2025 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

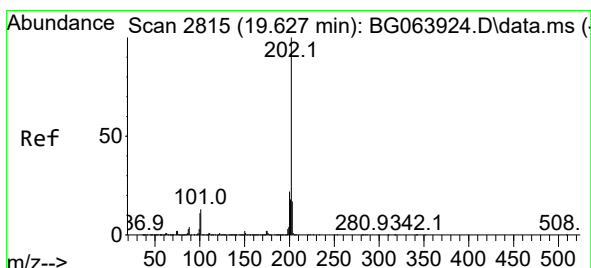
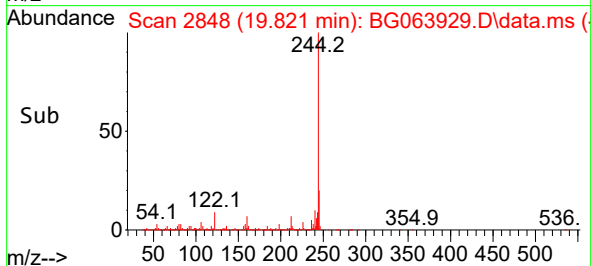
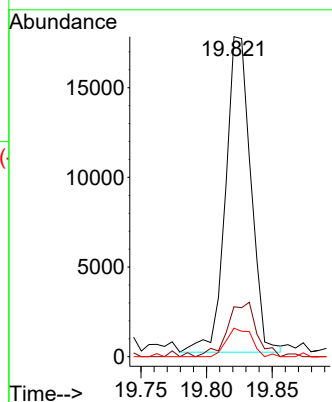
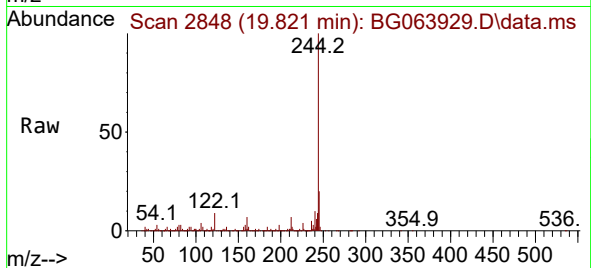
Tgt Ion:184 Resp: 23517

Ion Ratio Lower Upper

184 100

185 15.6 11.4 17.2

183 8.9 8.4 12.6



#78

Pyrene

Concen: 21.292 ng

RT: 19.621 min Scan# 2814

Delta R.T. -0.006 min

Lab File: BG063929.D

Acq: 3 Jan 2025 17:26

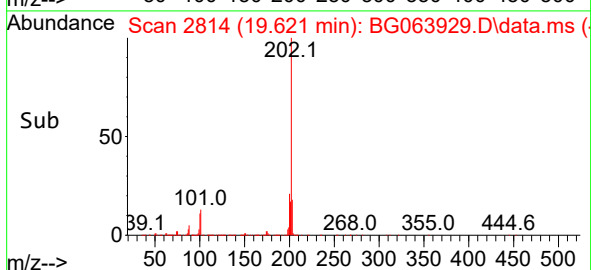
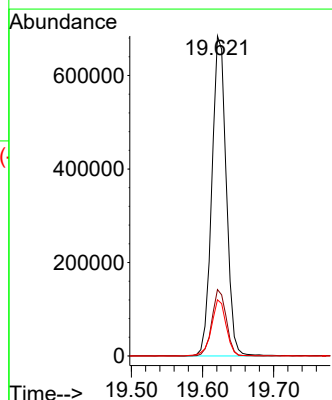
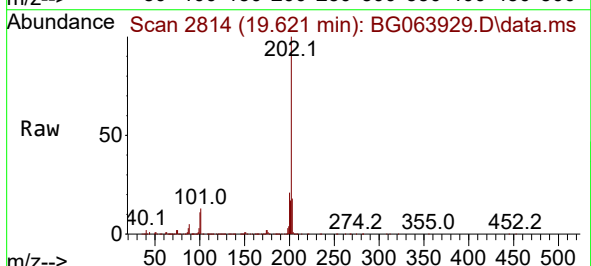
Tgt Ion:202 Resp: 961479

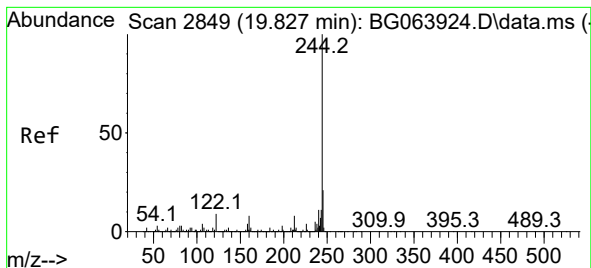
Ion Ratio Lower Upper

202 100

200 20.7 17.3 25.9

203 17.5 13.9 20.9





#79

Terphenyl-d14

Concen: 44.836 ng

RT: 19.827 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG063929.D

Acq: 3 Jan 2025 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

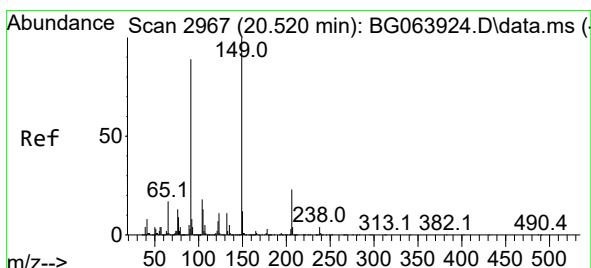
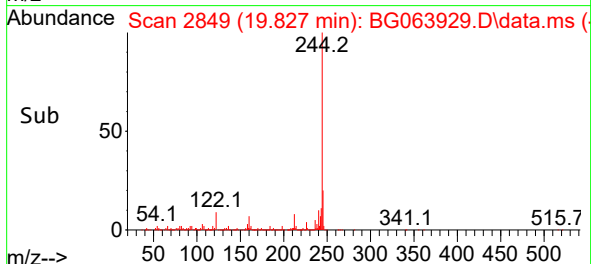
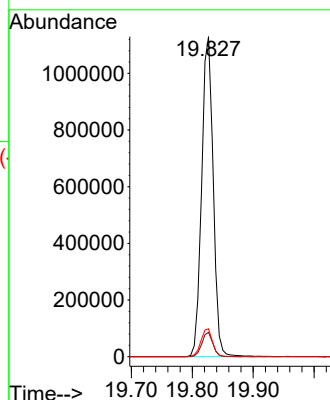
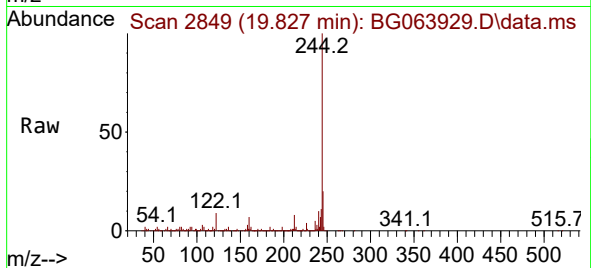
Tgt Ion:244 Resp: 1486223

Ion Ratio Lower Upper

244 100

212 7.6 6.7 10.1

122 8.7 7.4 11.0



#80

Butylbenzylphthalate

Concen: 21.095 ng

RT: 20.520 min Scan# 2967

Delta R.T. -0.000 min

Lab File: BG063929.D

Acq: 3 Jan 2025 17:26

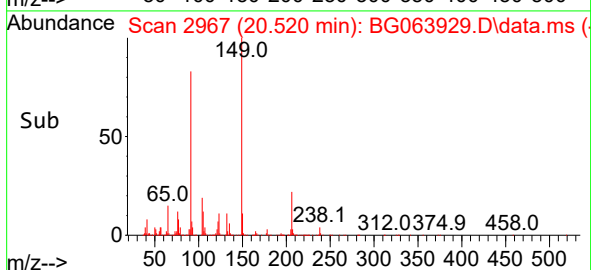
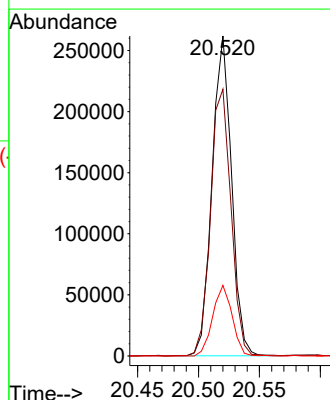
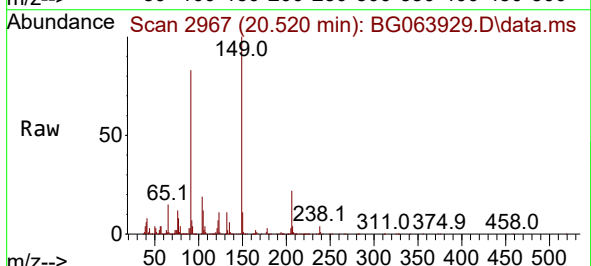
Tgt Ion:149 Resp: 291099

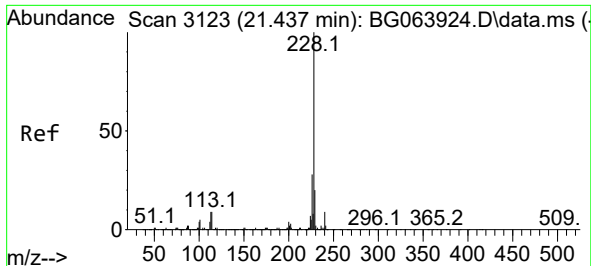
Ion Ratio Lower Upper

149 100

91 83.3 71.4 107.0

206 22.0 18.7 28.1

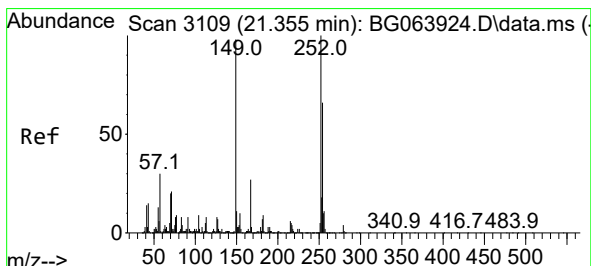
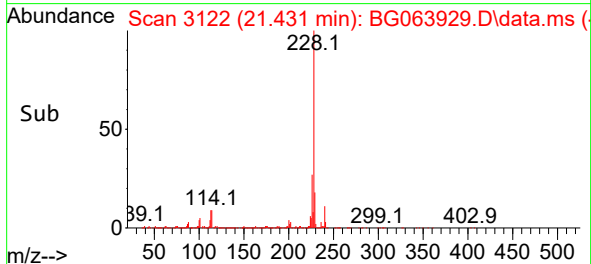
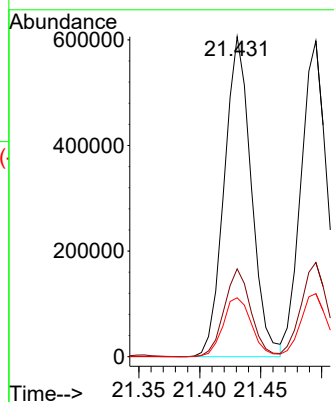
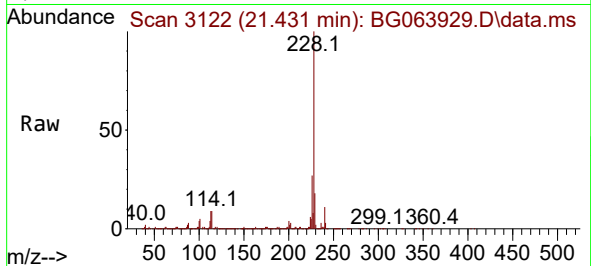




#81
Benzo(a)anthracene
Concen: 21.241 ng
RT: 21.431 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

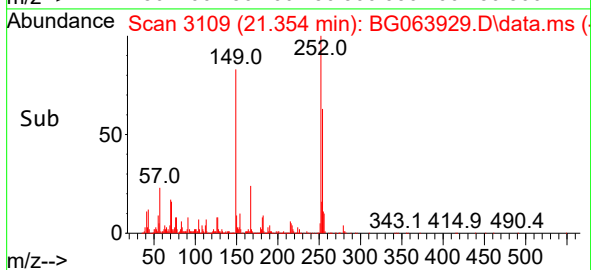
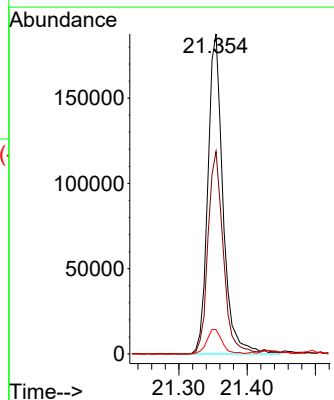
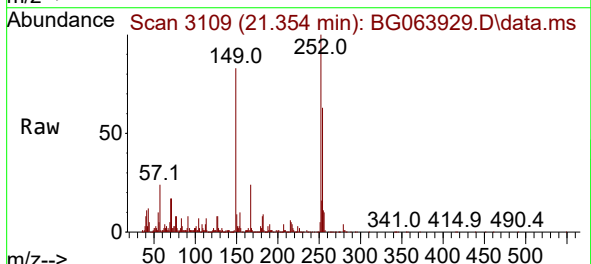
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

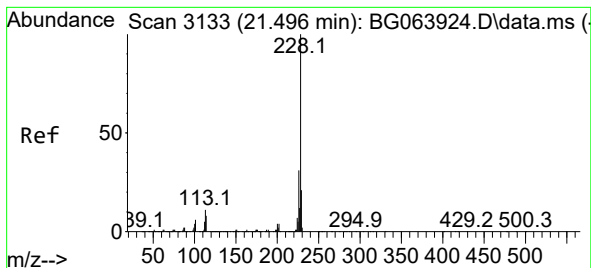
Tgt Ion:228 Resp: 936669
Ion Ratio Lower Upper
228 100
226 27.5 22.2 33.2
229 18.4 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 21.467 ng
RT: 21.354 min Scan# 3109
Delta R.T. -0.000 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

Tgt Ion:252 Resp: 290655
Ion Ratio Lower Upper
252 100
254 63.3 52.6 78.8
126 7.6 6.2 9.2





#83

Chrysene

Concen: 21.206 ng

RT: 21.495 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG063929.D

Acq: 3 Jan 2025 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

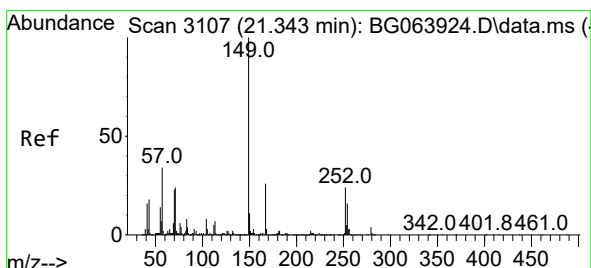
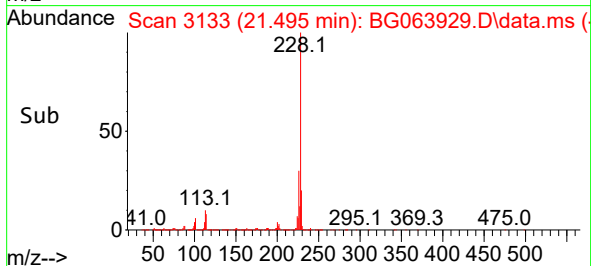
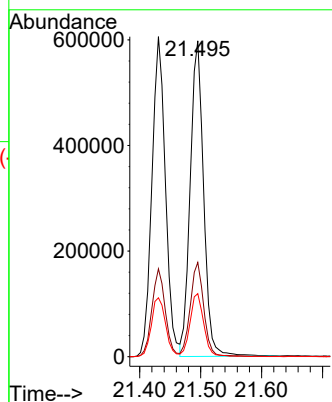
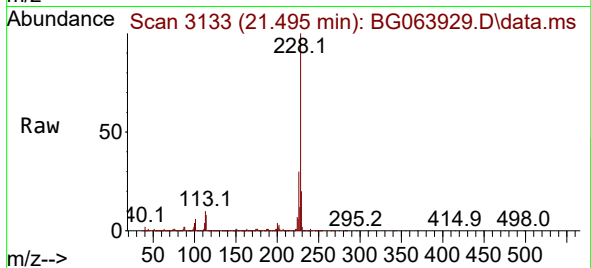
Tgt Ion:228 Resp: 911858

Ion Ratio Lower Upper

228 100

226 29.8 24.6 37.0

229 20.0 16.6 25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 21.258 ng

RT: 21.343 min Scan# 3107

Delta R.T. -0.000 min

Lab File: BG063929.D

Acq: 3 Jan 2025 17:26

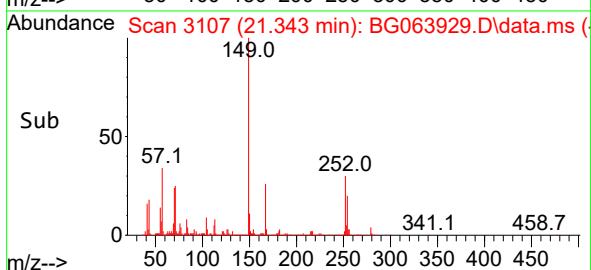
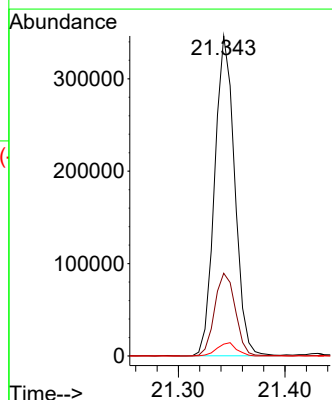
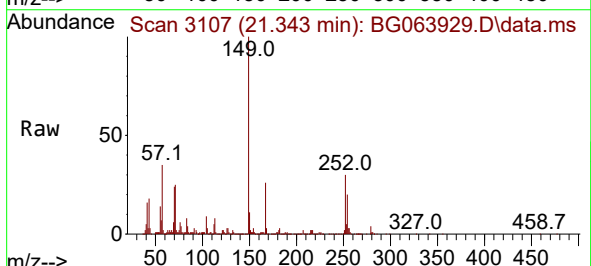
Tgt Ion:149 Resp: 449970

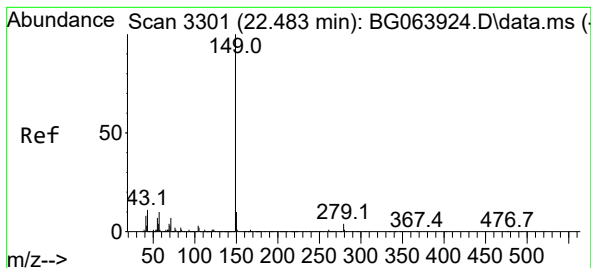
Ion Ratio Lower Upper

149 100

167 25.9 20.6 31.0

279 3.7 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 21.144 ng

RT: 22.477 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG063929.D

Acq: 3 Jan 2025 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

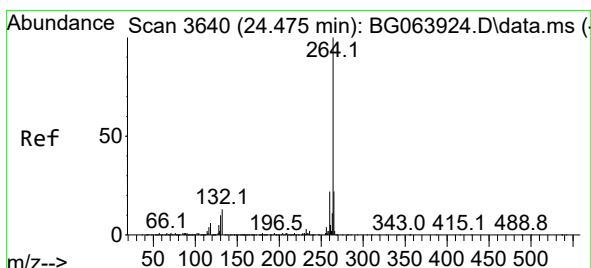
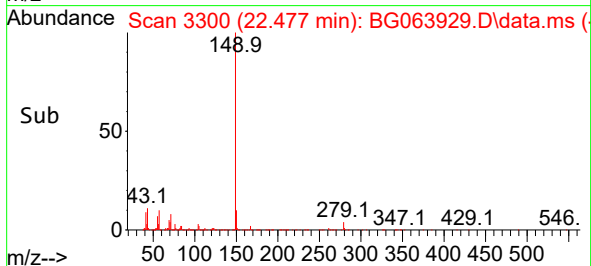
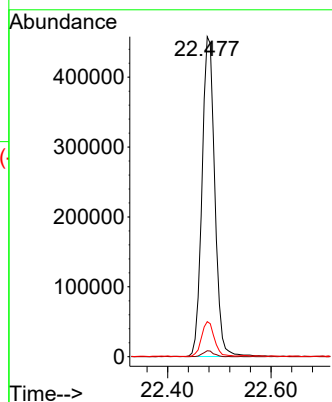
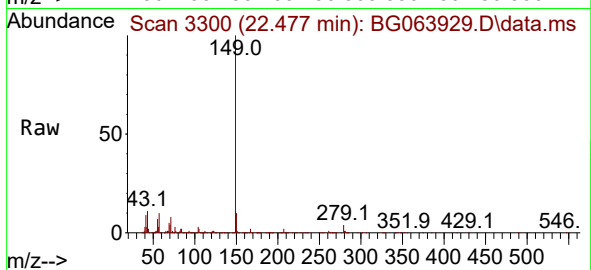
Tgt Ion:149 Resp: 782841

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.9 8.7 13.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.468 min Scan# 3639

Delta R.T. -0.006 min

Lab File: BG063929.D

Acq: 3 Jan 2025 17:26

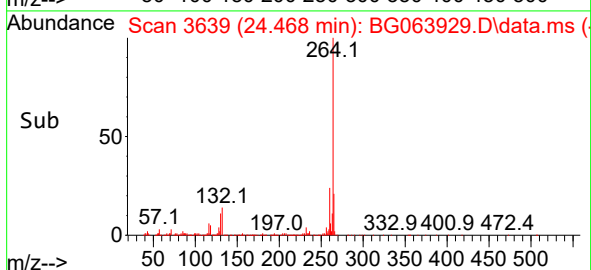
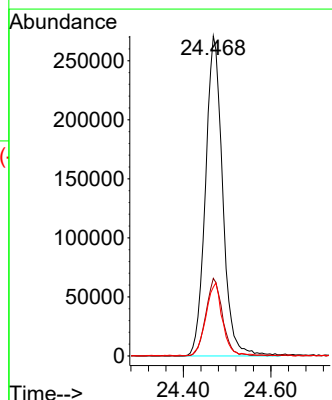
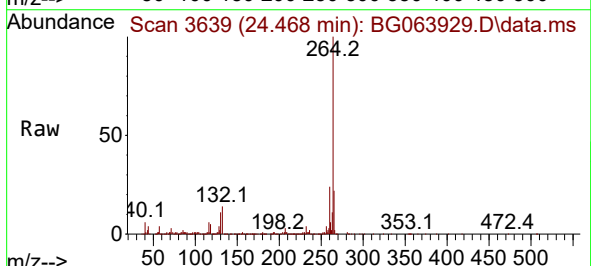
Tgt Ion:264 Resp: 739709

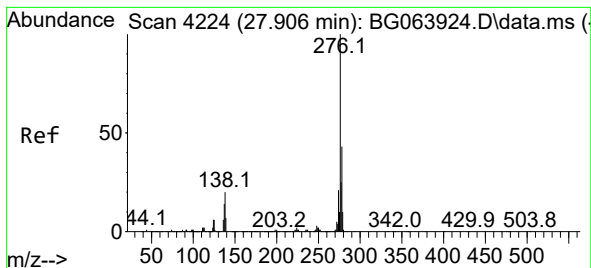
Ion Ratio Lower Upper

264 100

260 24.3 17.4 26.0

265 21.5 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.443 ng

RT: 27.894 min Scan# 41

Delta R.T. -0.012 min

Lab File: BG063929.D

Acq: 3 Jan 2025 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

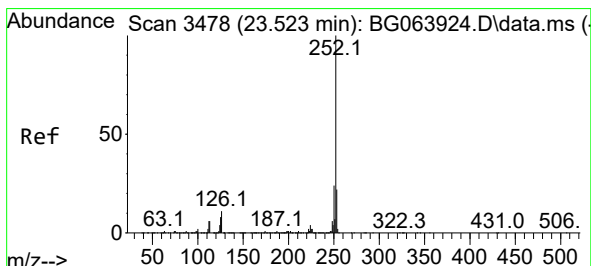
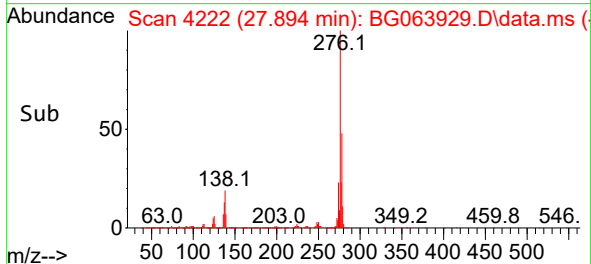
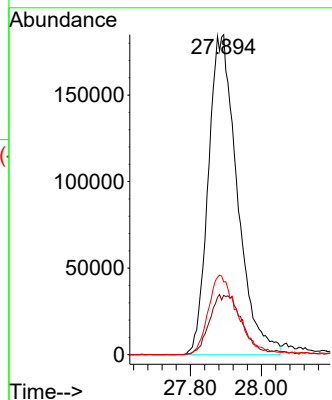
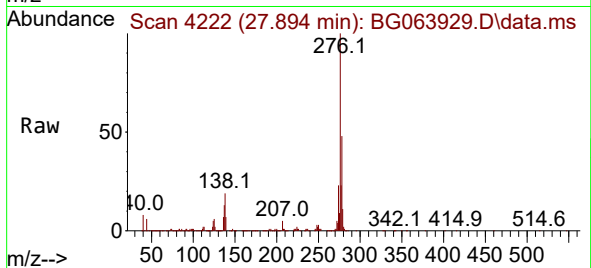
Tgt Ion:276 Resp: 1045535

Ion Ratio Lower Upper

276 100

138 8.5 17.4 26.2#

277 25.3 19.6 29.4



#88

Benzo(b)fluoranthene

Concen: 20.292 ng

RT: 23.516 min Scan# 3477

Delta R.T. -0.006 min

Lab File: BG063929.D

Acq: 3 Jan 2025 17:26

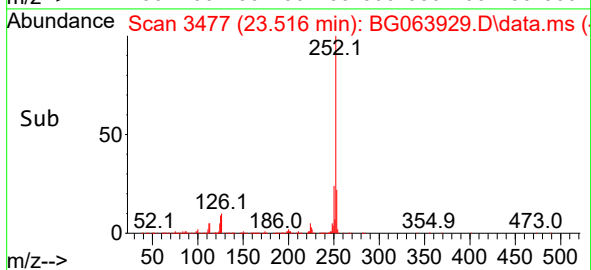
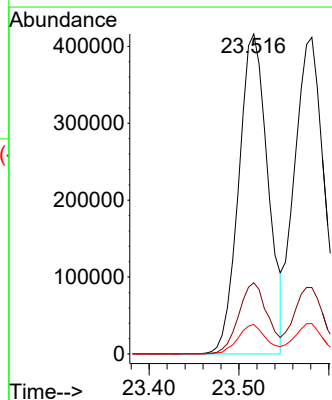
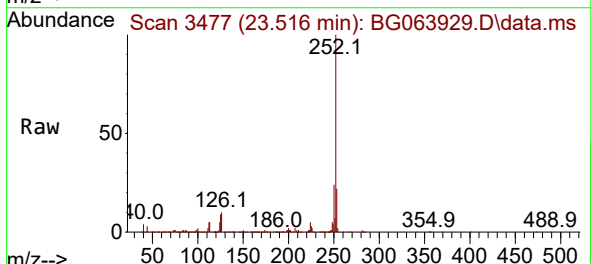
Tgt Ion:252 Resp: 939947

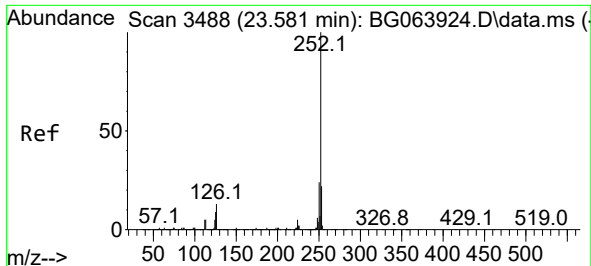
Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 9.2 6.6 9.8

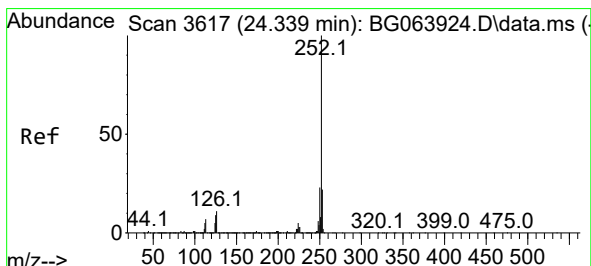
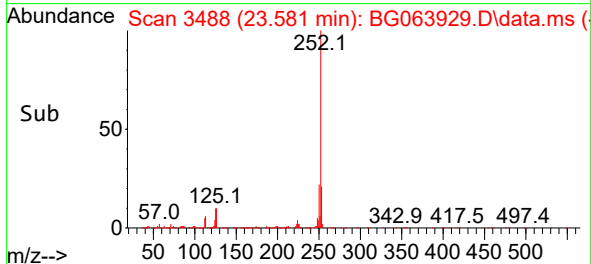
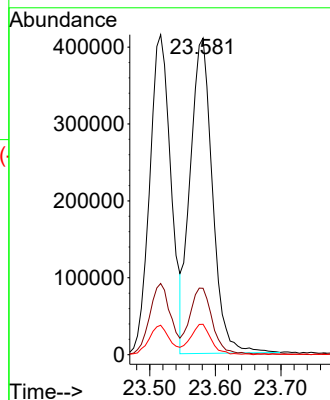
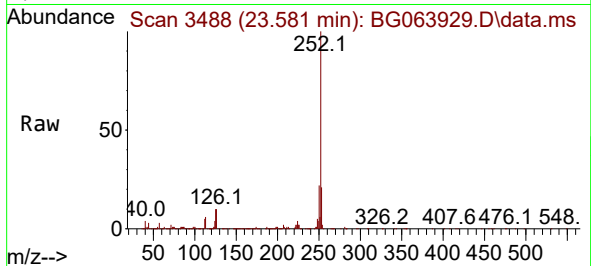




#89
Benzo(k)fluoranthene
Concen: 20.756 ng
RT: 23.581 min Scan# 34
Delta R.T. -0.000 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

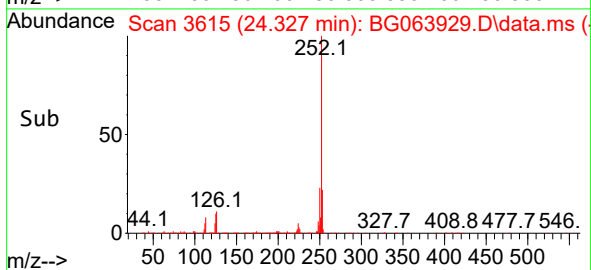
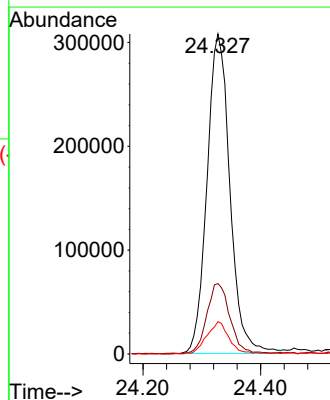
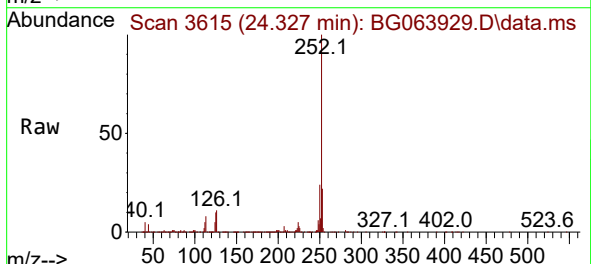
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

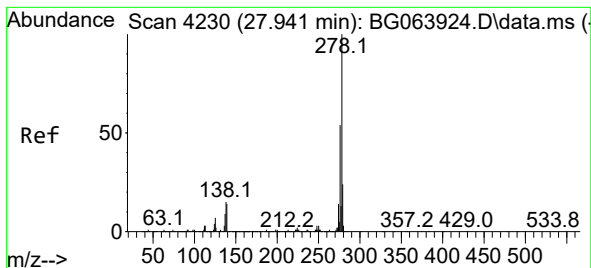
Tgt Ion:252 Resp: 964626
Ion Ratio Lower Upper
252 100
253 21.0 18.0 27.0
125 9.6 7.2 10.8



#90
Benzo(a)pyrene
Concen: 20.341 ng
RT: 24.327 min Scan# 3615
Delta R.T. -0.012 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

Tgt Ion:252 Resp: 833553
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 10.1 7.0 10.4





#91

Dibenzo(a,h)anthracene

Concen: 20.076 ng

RT: 27.929 min Scan# 41

Delta R.T. -0.012 min

Lab File: BG063929.D

Acq: 3 Jan 2025 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

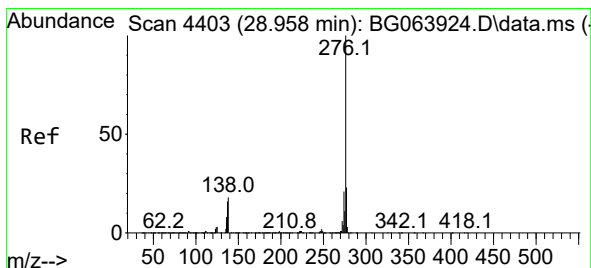
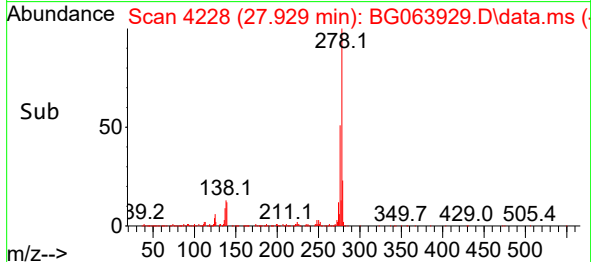
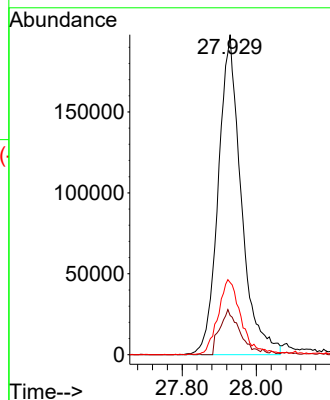
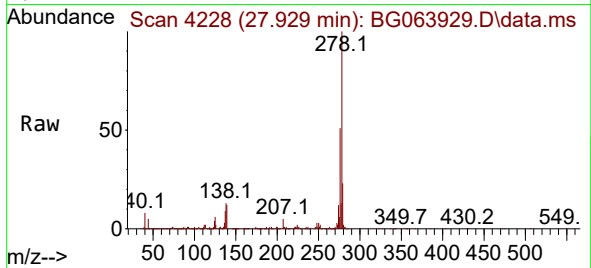
Tgt Ion:278 Resp: 846613

Ion Ratio Lower Upper

278 100

139 12.3 11.1 16.7

279 22.6 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 20.183 ng

RT: 28.945 min Scan# 4401

Delta R.T. -0.012 min

Lab File: BG063929.D

Acq: 3 Jan 2025 17:26

Tgt Ion:276 Resp: 873432

Ion Ratio Lower Upper

276 100

277 25.3 18.7 28.1

138 18.4 14.4 21.6

