

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 23:10:30 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 22:59:09 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	39.582	ng	0.00
7) Phenol-d6	6.983	99	364057	40.882	ng	0.00
23) Nitrobenzene-d5	8.951	82	395962	40.681	ng	0.00
42) 2,4,6-Tribromophenol	15.937	330	137224	41.239	ng	0.00
45) 2-Fluorobiphenyl	13.052	172	803193	42.168	ng	0.00
79) Terphenyl-d14	19.827	244	1486223	44.641	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	64737	20.005	ng	97
3) Pyridine	3.681	79	172177	19.755	ng	98
4) n-Nitrosodimethylamine	3.605	42	69287	20.793	ng	# 96
6) Aniline	7.118	93	158130	20.443	ng	92
8) 2-Chlorophenol	7.365	128	122180	20.415	ng	96
9) Benzaldehyde	6.936	77	124571	21.906	ng	94
10) Phenol	7.006	94	187229	20.194	ng	92
11) bis(2-Chloroethyl)ether	7.218	93	146986	20.221	ng	97
12) 1,3-Dichlorobenzene	7.682	146	146919	20.367	ng	98
13) 1,4-Dichlorobenzene	7.829	146	146704	20.347	ng	98
14) 1,2-Dichlorobenzene	8.140	146	143961	20.289	ng	93
15) Benzyl Alcohol	8.035	79	128442	20.101	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.317	45	216435	20.684	ng	98
17) 2-Methylphenol	8.246	107	122882	20.418	ng	93
18) Hexachloroethane	8.863	117	57029	20.393	ng	96
19) n-Nitroso-di-n-propyla...	8.593	70	132621	20.393	ng	95
20) 3+4-Methylphenols	8.575	107	163813	20.236	ng	94
22) Acetophenone	8.610	105	235957	20.495	ng	# 97
24) Nitrobenzene	8.992	77	210425	20.135	ng	96
25) Isophorone	9.509	82	349289	20.362	ng	99
26) 2-Nitrophenol	9.703	139	64272	19.381	ng	# 92
27) 2,4-Dimethylphenol	9.768	122	85499	20.219	ng	86
28) bis(2-Chloroethoxy)met...	9.991	93	206511	20.187	ng	99
29) 2,4-Dichlorophenol	10.244	162	129747	20.535	ng	95
30) 1,2,4-Trichlorobenzene	10.449	180	155002	20.283	ng	99
31) Naphthalene	10.632	128	429478	20.662	ng	99
32) Benzoic acid	9.921	122	44788m	15.554	ng	
33) 4-Chloroaniline	10.749	127	138143	20.472	ng	96
34) Hexachlorobutadiene	10.919	225	106643	20.358	ng	97
35) Caprolactam	11.507	113	42001	20.131	ng	# 76
36) 4-Chloro-3-methylphenol	11.889	107	143822	20.506	ng	98
37) 2-Methylnaphthalene	12.247	142	301740	20.661	ng	99
38) 1-Methylnaphthalene	12.471	142	299714	20.634	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.623	216	183476	19.818	ng	99
41) Hexachlorocyclopentadiene	12.600	237	12672	18.396	ng	98
43) 2,4,6-Trichlorophenol	12.870	196	111915	20.523	ng	97

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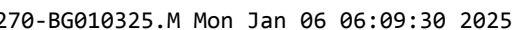
Instrument :
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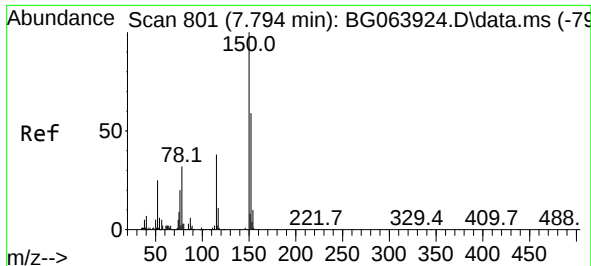
Quant Time: Jan 03 23:10:30 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 03 22:59:09 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.952	196	120991	19.770	ng	97
46) 1,1'-Biphenyl	13.264	154	415568	20.634	ng	97
47) 2-Chloronaphthalene	13.305	162	337475	20.381	ng	97
48) 2-Nitroaniline	13.516	65	114735	20.709	ng	94
49) Acenaphthylene	14.157	152	510349	20.802	ng	99
50) Dimethylphthalate	13.892	163	420868	20.881	ng	100
51) 2,6-Dinitrotoluene	14.016	165	93656	20.860	ng	98
52) Acenaphthene	14.504	154	309231	20.615	ng	98
53) 3-Nitroaniline	14.351	138	85685	20.804	ng	86
54) 2,4-Dinitrophenol	14.574	184	27529	18.029	ng #	78
55) Dibenzofuran	14.838	168	542940	20.853	ng	97
56) 4-Nitrophenol	14.692	139	57083	20.212	ng	88
57) 2,4-Dinitrotoluene	14.815	165	128913	20.455	ng	97
58) Fluorene	15.491	166	432337	21.371	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.079	232	110604	20.475	ng	98
60) Diethylphthalate	15.261	149	418573	21.070	ng	98
61) 4-Chlorophenyl-phenyle...	15.485	204	227793	20.768	ng	99
62) 4-Nitroaniline	15.520	138	87368	20.407	ng	92
63) Azobenzene	15.778	77	523685	20.838	ng	98
65) 4,6-Dinitro-2-methylph...	15.590	198	62328	17.985	ng	96
66) n-Nitrosodiphenylamine	15.702	169	350911	20.272	ng	99
67) 4-Bromophenyl-phenylether	16.378	248	150634	20.498	ng	95
68) Hexachlorobenzene	16.507	284	169618	20.219	ng	96
69) Atrazine	16.654	200	111751	20.138	ng	99
70) Pentachlorophenol	16.860	266	64751	18.489	ng	92
71) Phenanthrene	17.236	178	713674	20.640	ng	98
72) Anthracene	17.330	178	700147	20.802	ng	100
73) Carbazole	17.600	167	642161	20.659	ng	100
74) Di-n-butylphthalate	18.158	149	721358	20.828	ng	99
75) Fluoranthene	19.263	202	920071	21.087	ng	99
77) Benzidine	19.445	184	175889m	19.089	ng	
78) Pyrene	19.621	202	961479	21.204	ng	99
80) Butylbenzylphthalate	20.520	149	291099	20.808	ng	94
81) Benzo(a)anthracene	21.431	228	936669	21.183	ng	99
82) 3,3'-Dichlorobenzidine	21.354	252	290655	21.160	ng	97
83) Chrysene	21.495	228	911858	21.237	ng	98
84) Bis(2-ethylhexyl)phtha...	21.343	149	449970	21.035	ng	100
85) Di-n-octyl phthalate	22.477	149	782841	21.008	ng	100
87) Indeno(1,2,3-cd)pyrene	27.894	276	1045535	20.349	ng #	86
88) Benzo(b)fluoranthene	23.516	252	939947	20.327	ng	99
89) Benzo(k)fluoranthene	23.581	252	964626	20.789	ng	97
90) Benzo(a)pyrene	24.327	252	833553	20.295	ng	99
91) Dibenzo(a,h)anthracene	27.929	278	857486m	20.192	ng	
92) Benzo(g,h,i)perylene	28.945	276	873432	19.975	ng	97

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

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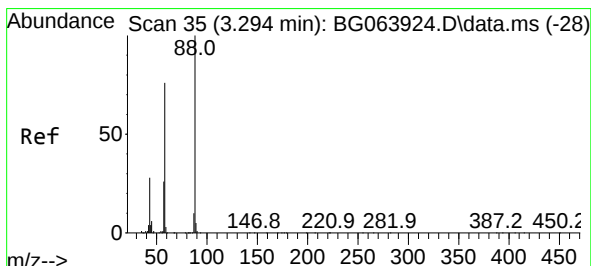
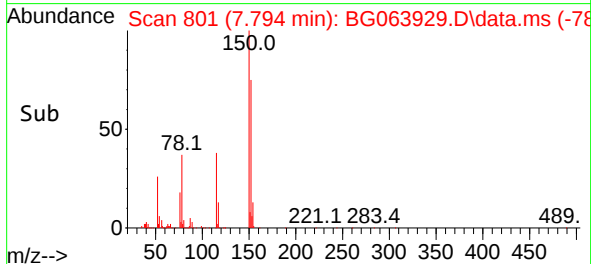
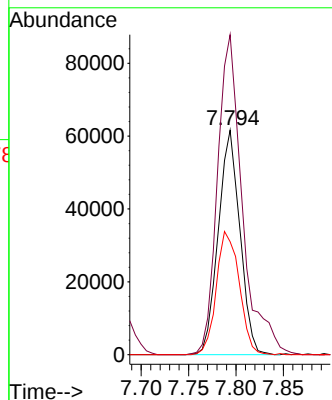
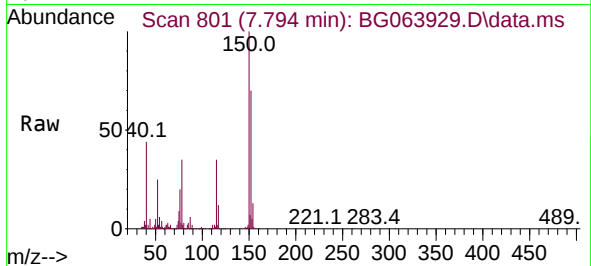




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.794 min Scan# 801
 Delta R.T. -0.000 min
 Lab File: BG063929.D
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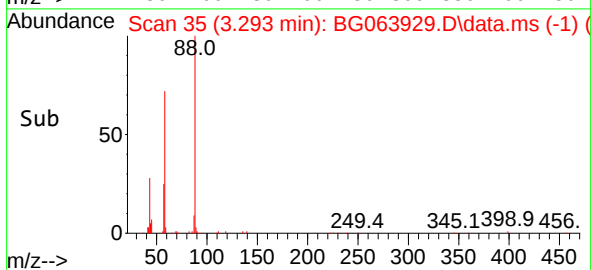
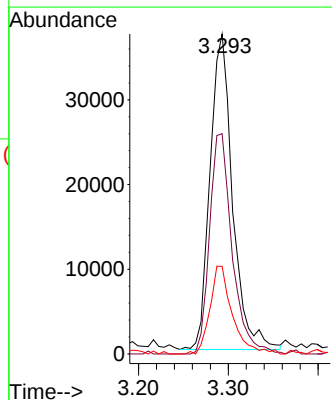
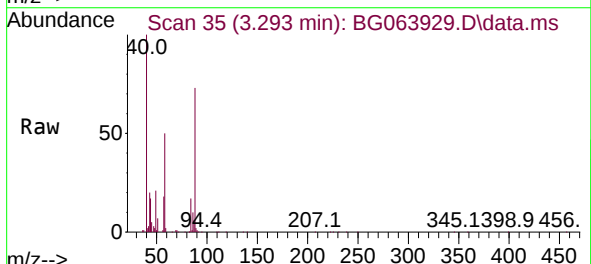
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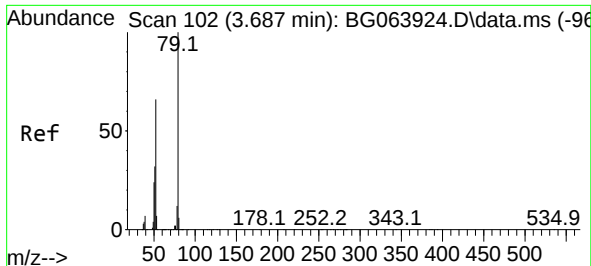
Tgt Ion:152 Resp: 98074
 Ion Ratio Lower Upper
 152 100
 150 142.5 135.5 203.3
 115 50.3 51.8 77.8#



#2
 1,4-Dioxane
 Concen: 20.005 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

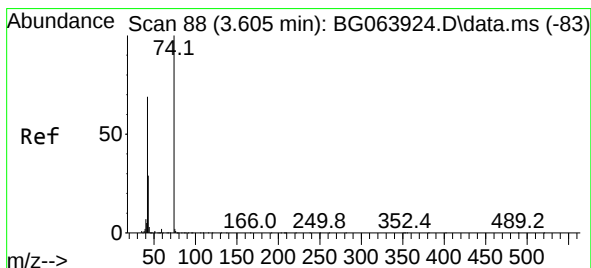
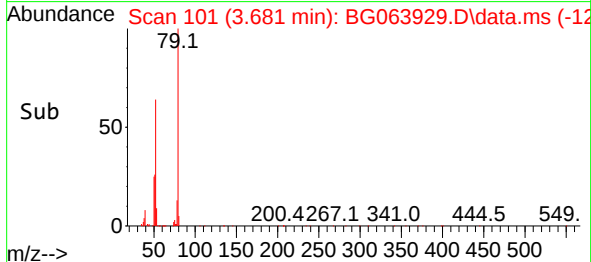
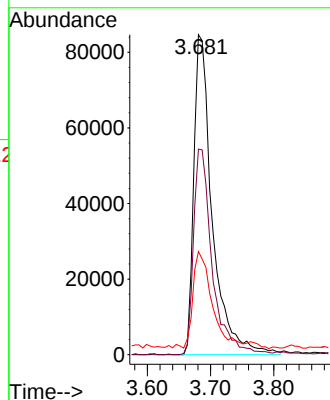
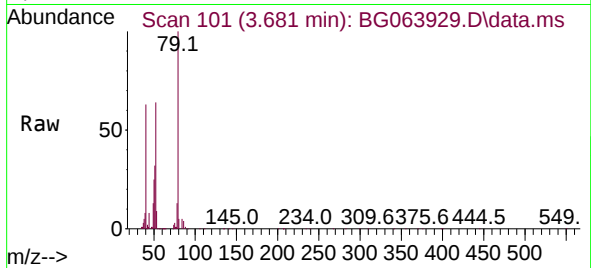




#3
Pyridine
Concen: 19.755 ng
RT: 3.681 min Scan# 101
Delta R.T. -0.006 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

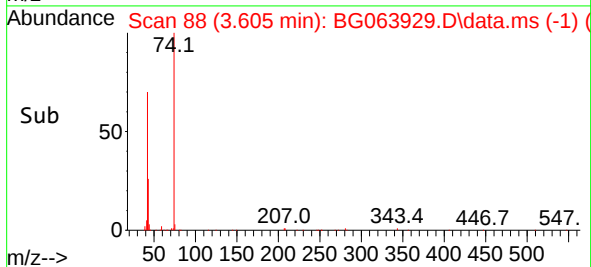
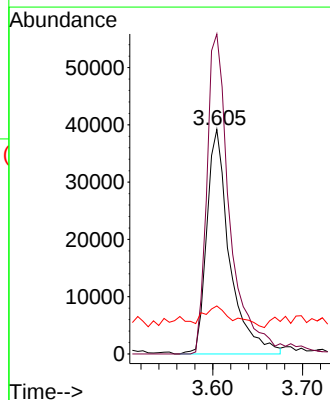
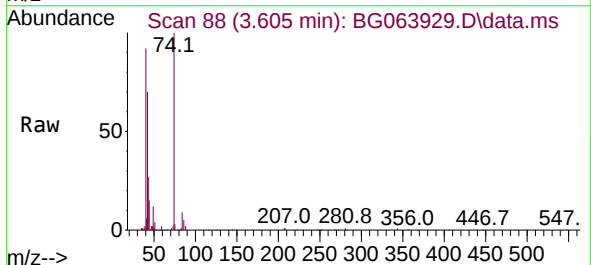
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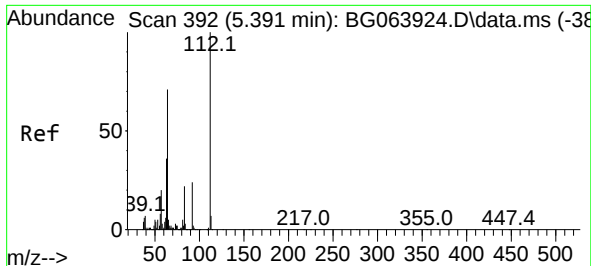
Tgt Ion: 79 Resp: 172177
Ion Ratio Lower Upper
79 100
52 64.2 53.1 79.7
51 32.2 26.2 39.4



#4
n-Nitrosodimethylamine
Concen: 20.793 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

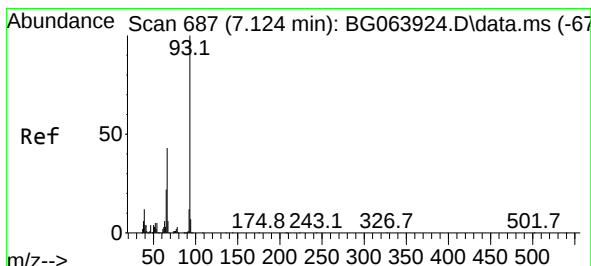
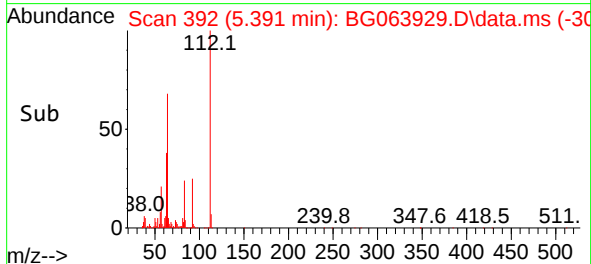
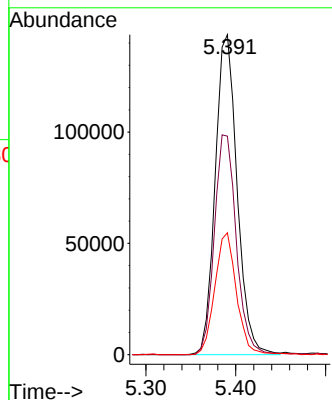
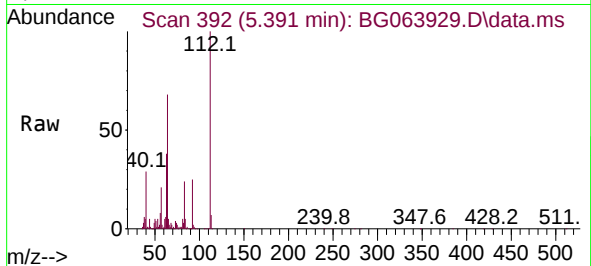




#5
2-Fluorophenol
Concen: 39.582 ng
RT: 5.391 min Scan# 392
Delta R.T. -0.000 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

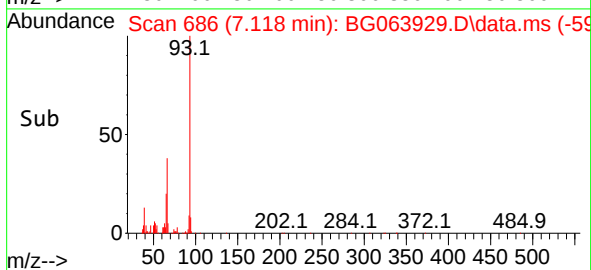
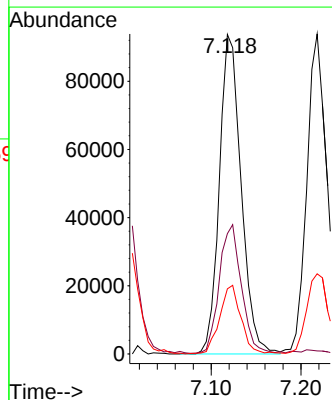
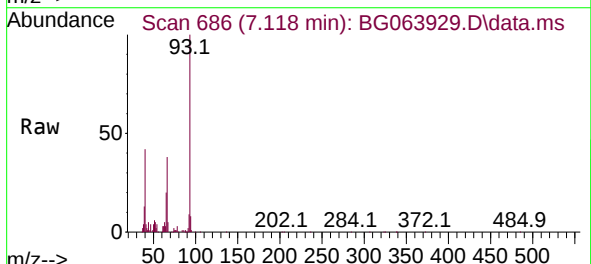
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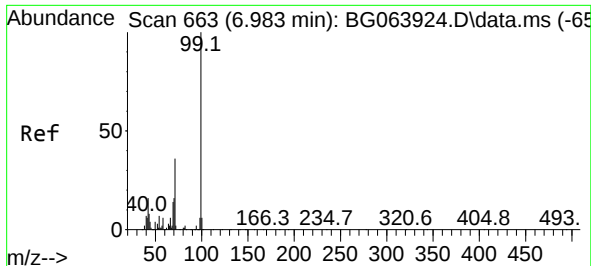
Tgt Ion:112 Resp: 243644
Ion Ratio Lower Upper
112 100
64 68.3 56.6 85.0
63 38.1 29.2 43.8



#6
Aniline
Concen: 20.443 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

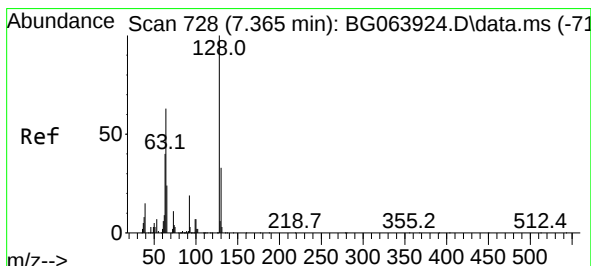
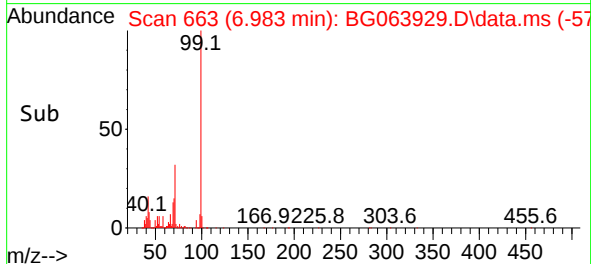
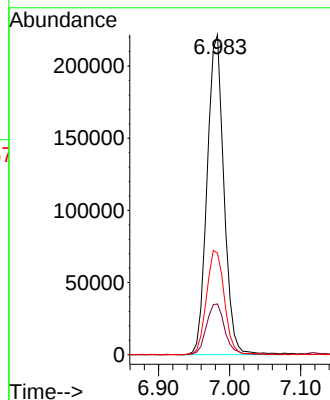
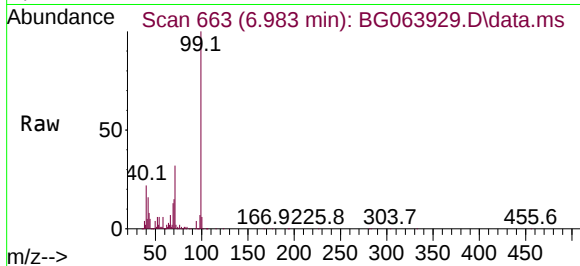




#7
Phenol-d6
Concen: 40.882 ng
RT: 6.983 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

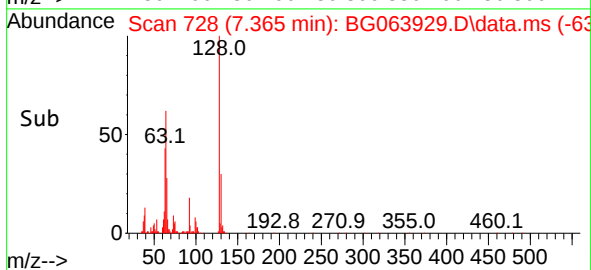
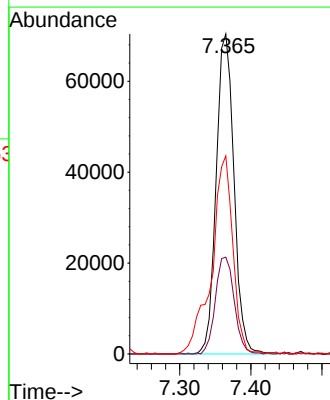
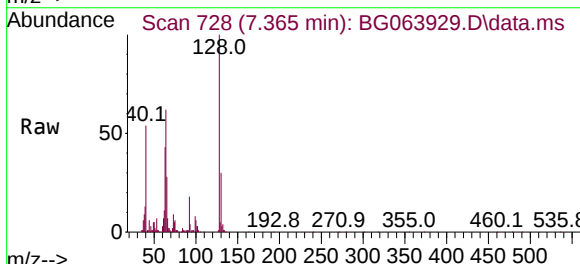
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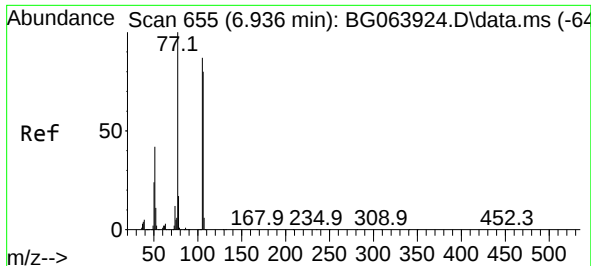
Tgt Ion: 99 Resp: 364057
Ion Ratio Lower Upper
99 100
42 15.9 13.0 19.6
71 31.7 28.5 42.7



#8
2-Chlorophenol
Concen: 20.415 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

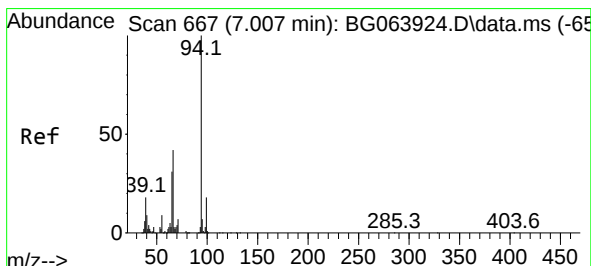
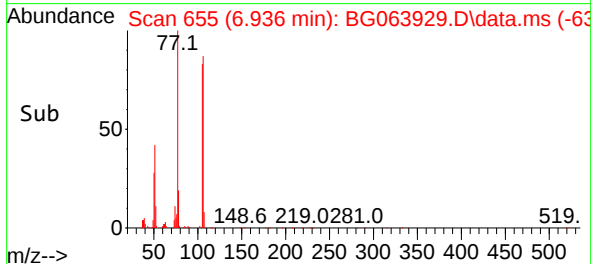
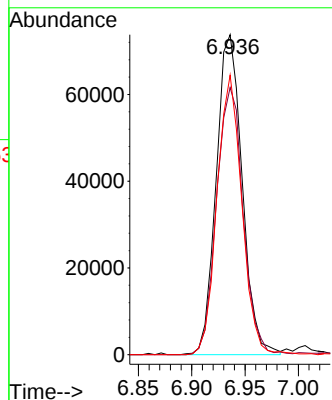
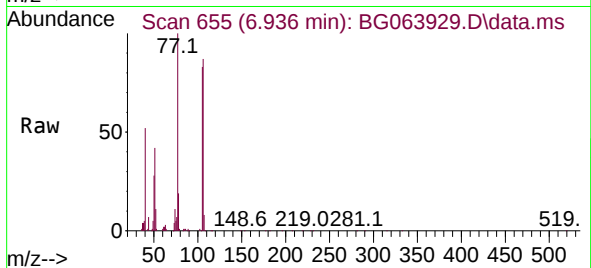




#9
Benzaldehyde
Concen: 21.906 ng
RT: 6.936 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

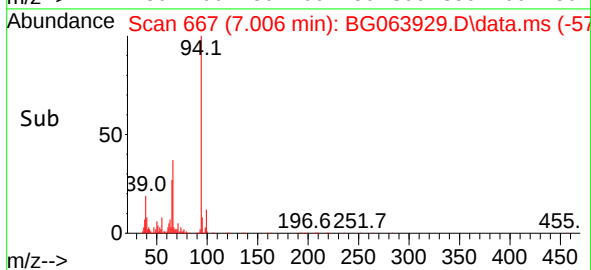
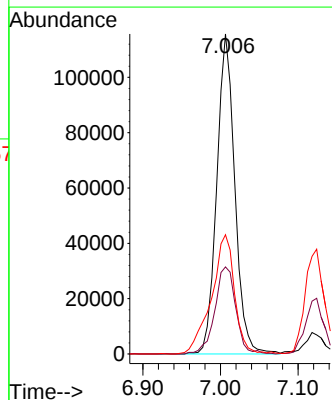
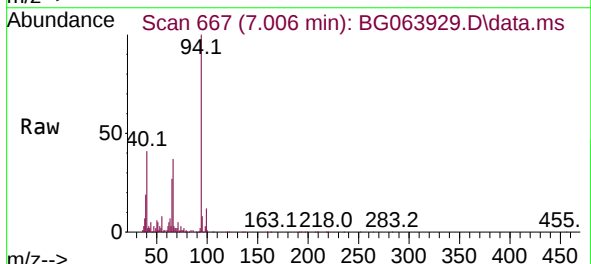
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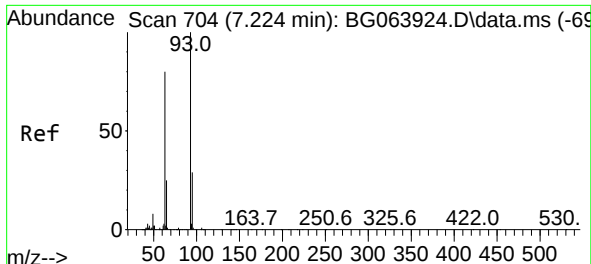
Tgt Ion: 77 Resp: 124571
Ion Ratio Lower Upper
77 100
105 83.5 66.5 106.5
106 87.3 60.1 100.1



#10
Phenol
Concen: 20.194 ng
RT: 7.006 min Scan# 667
Delta R.T. -0.000 min
Lab File: BG063929.D
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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

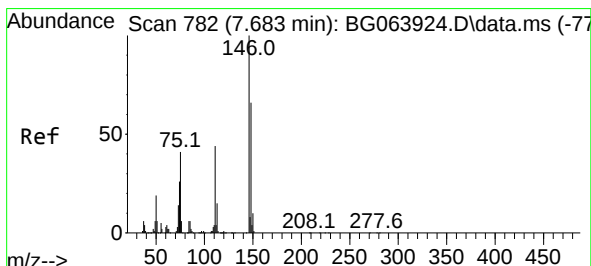
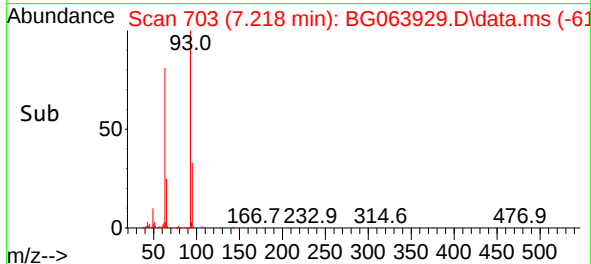
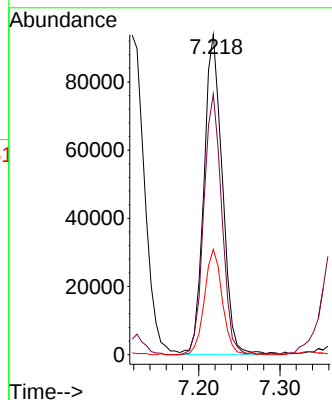
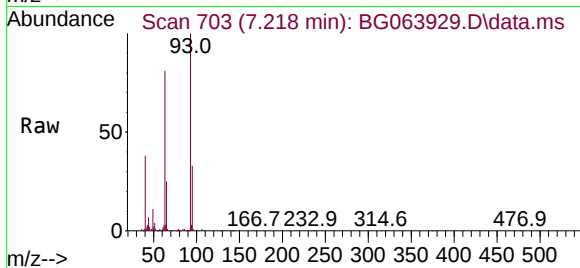




#11
bis(2-Chloroethyl)ether
Concen: 20.221 ng
RT: 7.218 min Scan# 704
Delta R.T. -0.006 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

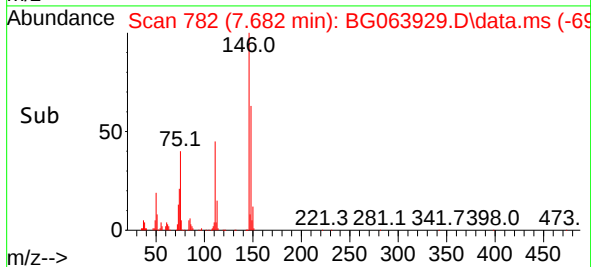
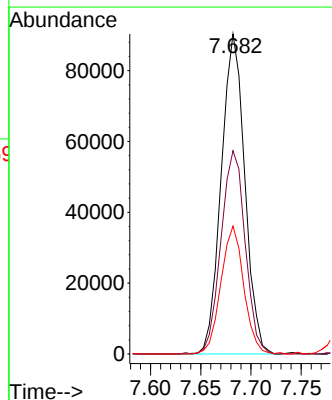
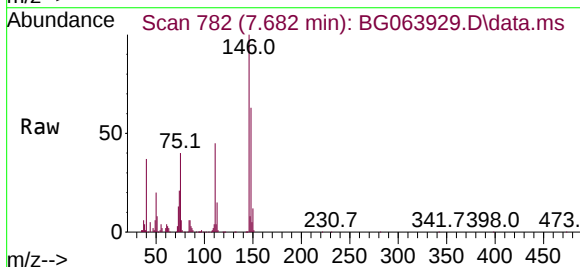
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

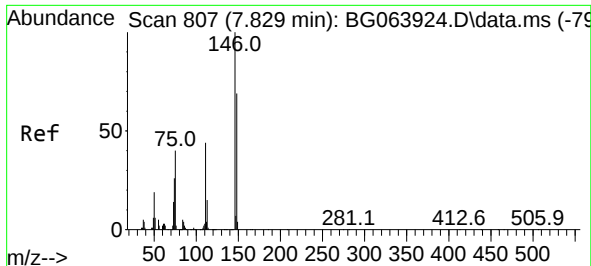
Tgt Ion: 93 Resp: 146986
Ion Ratio Lower Upper
93 100
63 81.5 59.6 99.6
95 32.9 9.3 49.3



#12
1,3-Dichlorobenzene
Concen: 20.367 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

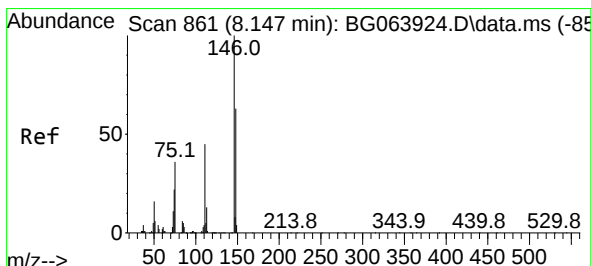
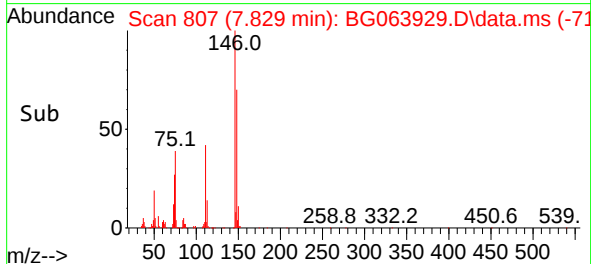
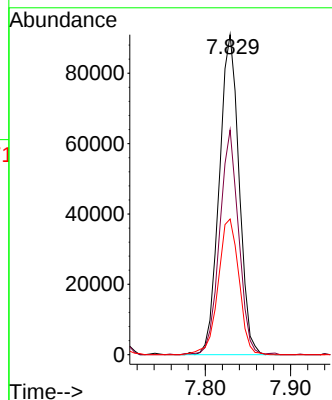
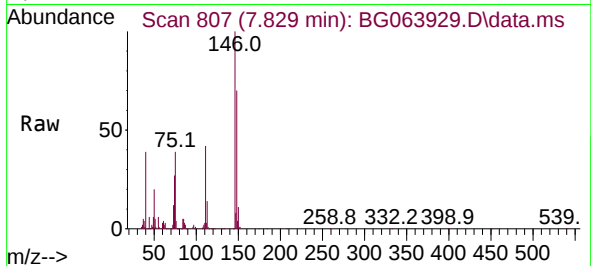




#13
1,4-Dichlorobenzene
Concen: 20.347 ng
RT: 7.829 min Scan# 807
Delta R.T. -0.000 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

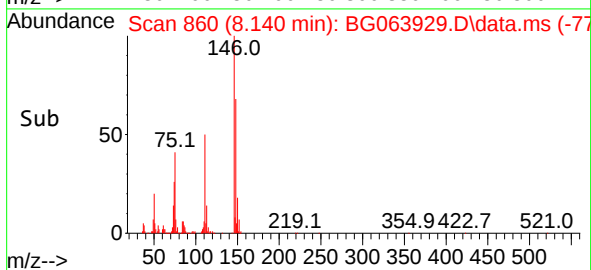
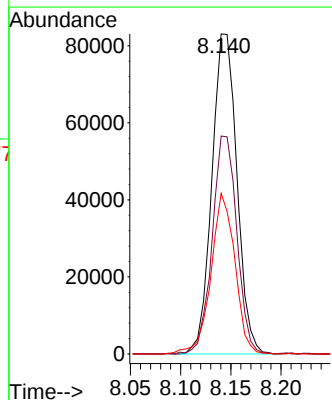
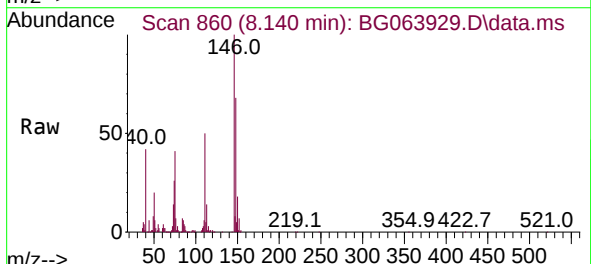
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

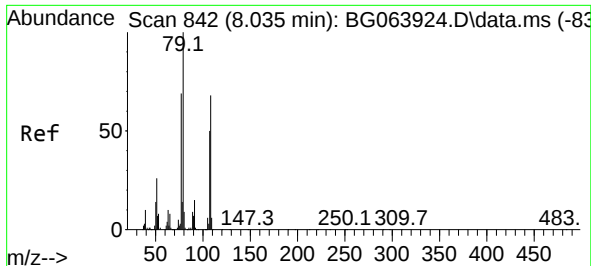
Tgt Ion:146 Resp: 146704
Ion Ratio Lower Upper
146 100
148 70.2 55.4 83.0
111 42.4 35.8 53.8



#14
1,2-Dichlorobenzene
Concen: 20.289 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

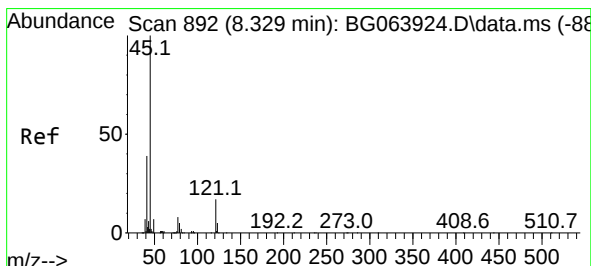
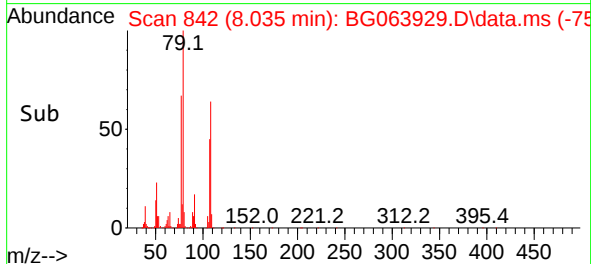
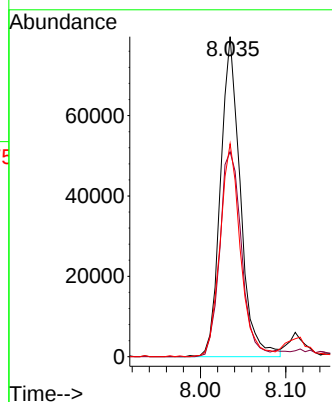
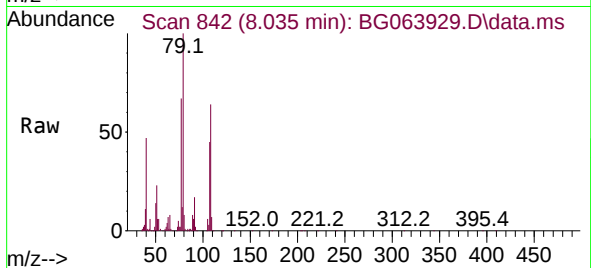




#15
Benzyl Alcohol
Concen: 20.101 ng
RT: 8.035 min Scan# 84
Delta R.T. -0.000 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

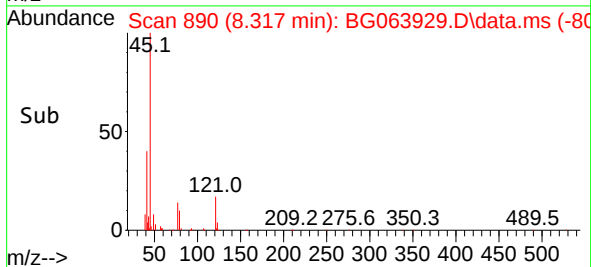
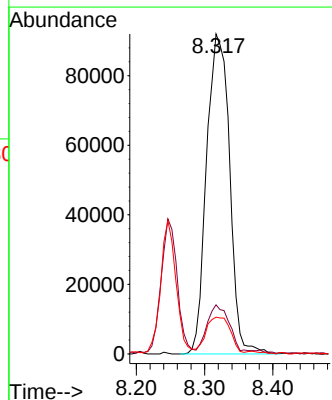
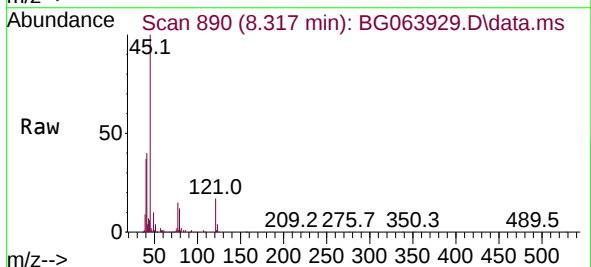
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

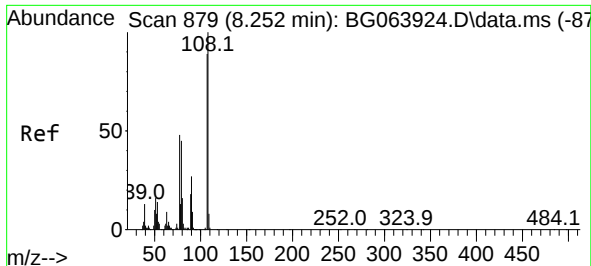
Tgt Ion: 79 Resp: 128442
Ion Ratio Lower Upper
79 100
108 64.0 54.6 81.8
77 66.5 55.6 83.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.684 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: 20.418 ng

RT: 8.246 min Scan# 81

Delta R.T. -0.006 min

Lab File: BG063929.D

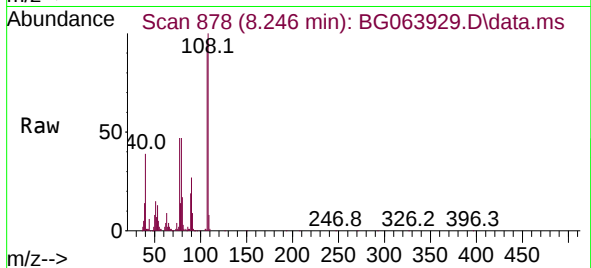
Acq: 3 Jan 2025 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



Tgt Ion:107 Resp: 122882

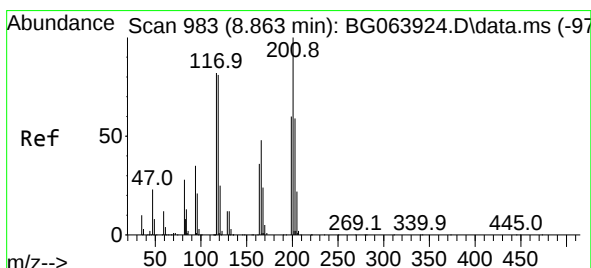
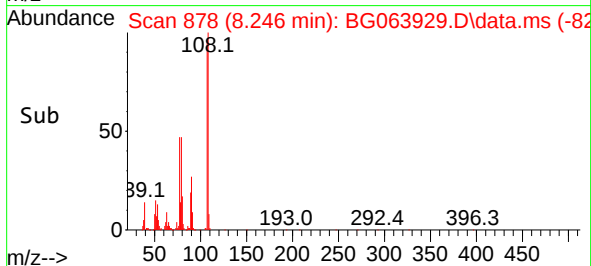
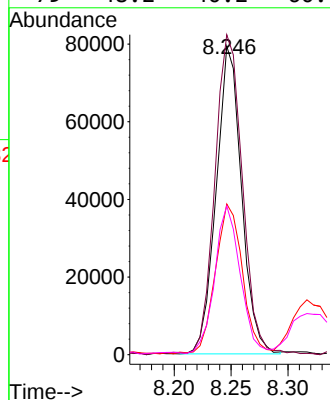
Ion Ratio Lower Upper

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: 20.393 ng

RT: 8.863 min Scan# 983

Delta R.T. -0.000 min

Lab File: BG063929.D

Acq: 3 Jan 2025 17:26

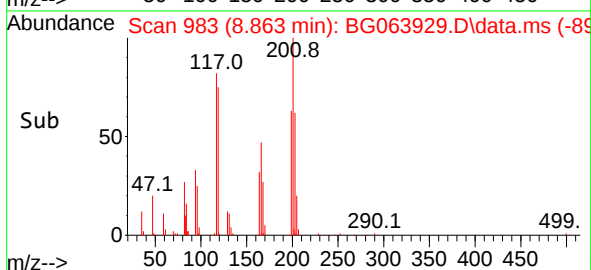
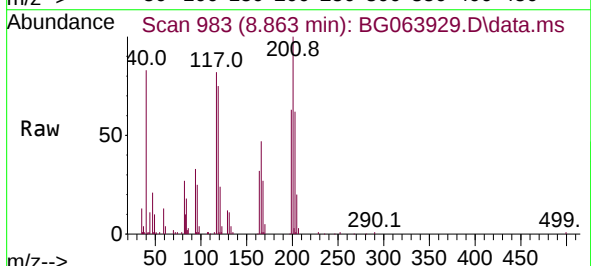
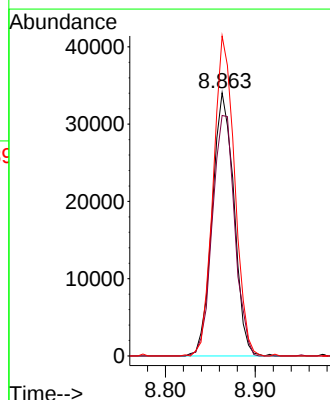
Tgt Ion:117 Resp: 57029

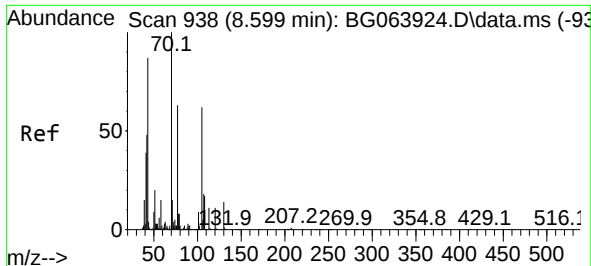
Ion Ratio Lower Upper

117 100

119 91.4 79.7 119.5

201 121.6 97.8 146.8

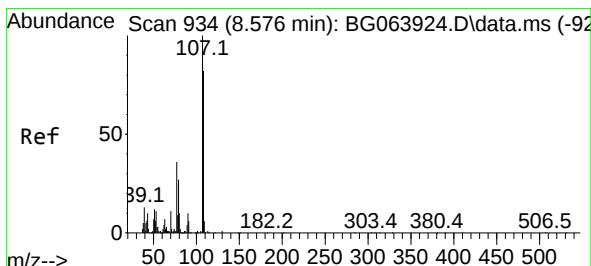
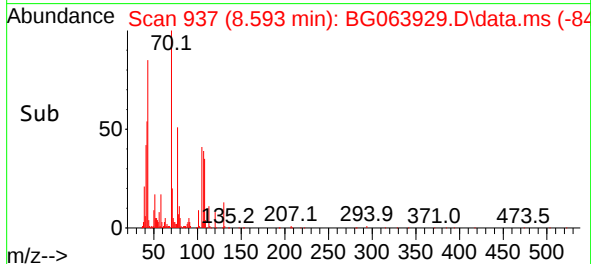
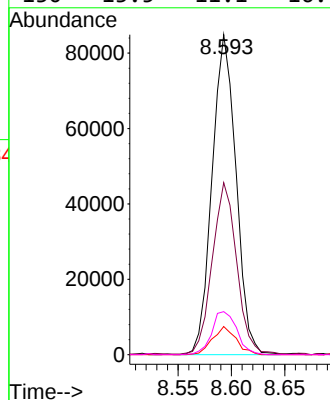
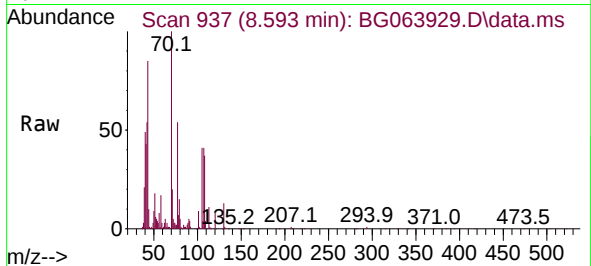




#19
n-Nitroso-di-n-propylamine
Concen: 20.393 ng
RT: 8.593 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

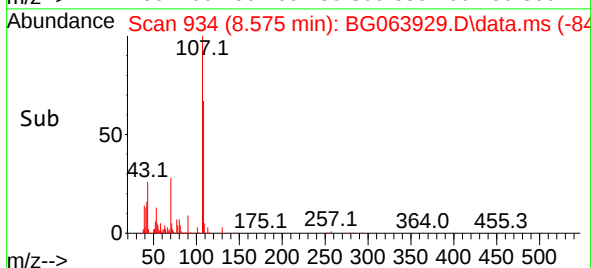
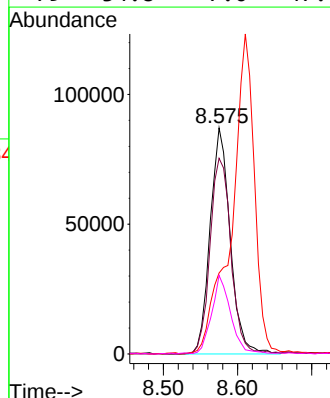
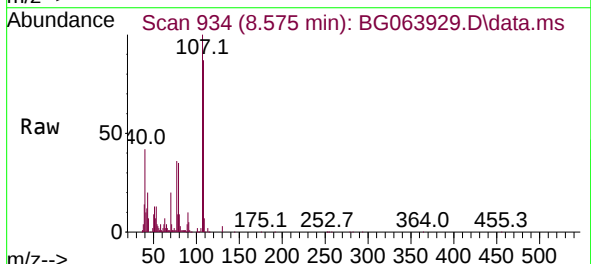
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

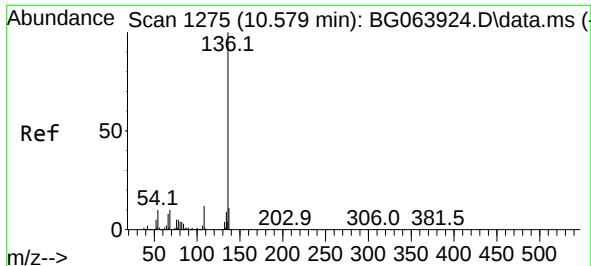
Tgt Ion: 70 Resp: 132621
Ion Ratio Lower Upper
70 100
42 53.7 39.0 58.4
101 8.8 7.0 10.4
130 13.5 11.1 16.7



#20
3+4-Methylphenols
Concen: 20.236 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

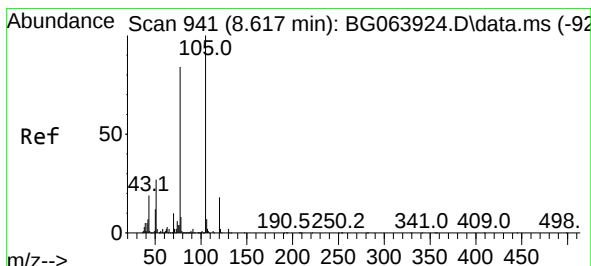
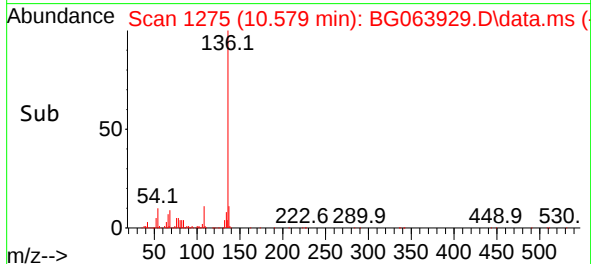
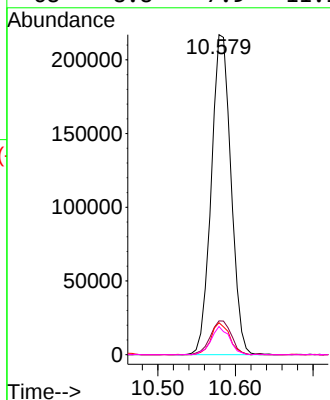
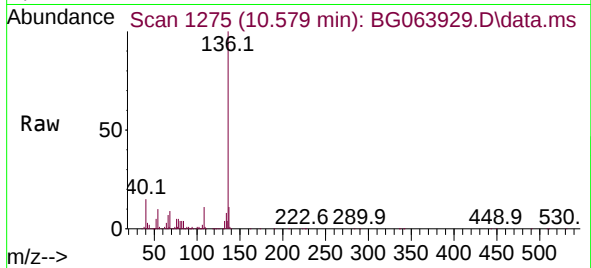




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.579 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

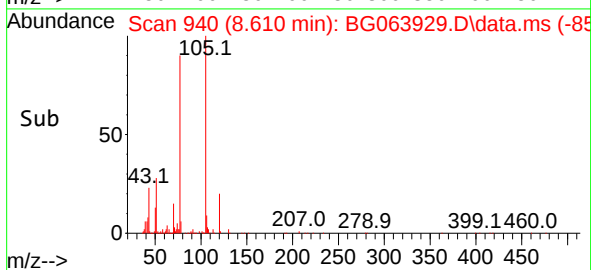
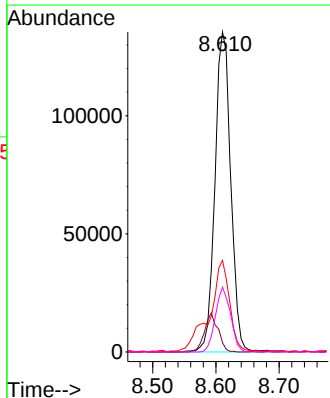
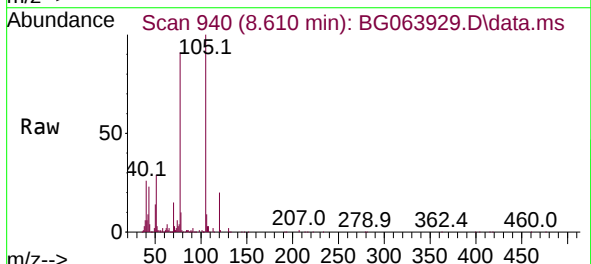
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

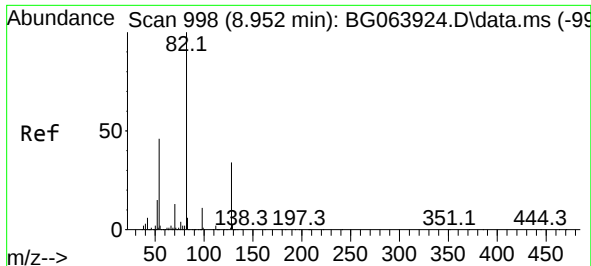
Tgt Ion:	136	Resp:	383409
Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.0	13.6
54	10.0	8.0	12.0
68	8.8	7.9	11.9



#22
Acetophenone
Concen: 20.495 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

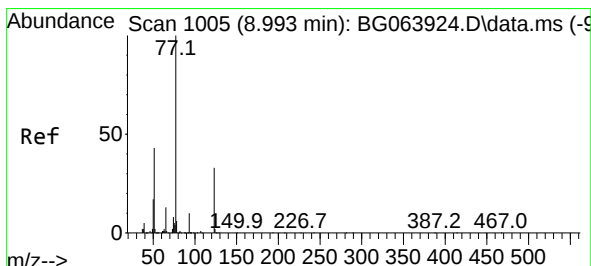
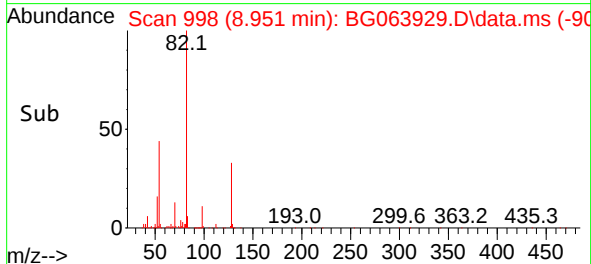
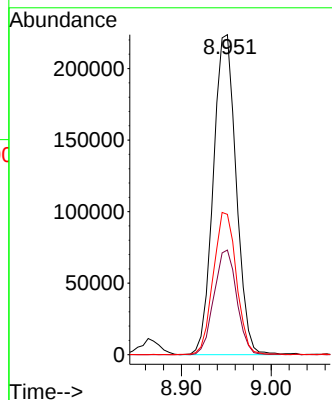
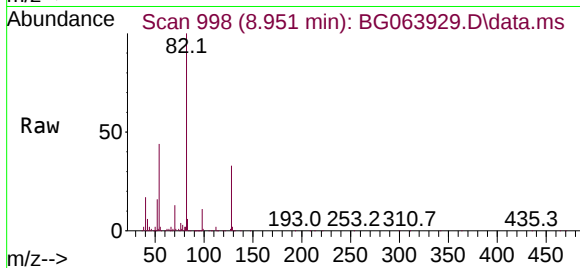




#23
Nitrobenzene-d5
Concen: 40.681 ng
RT: 8.951 min Scan# 998
Delta R.T. -0.001 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

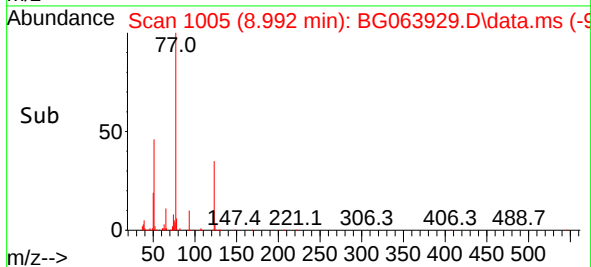
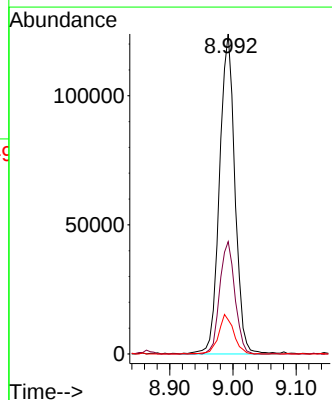
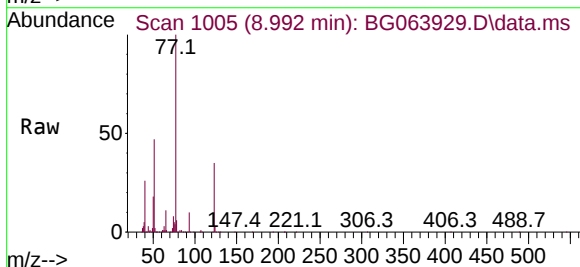
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

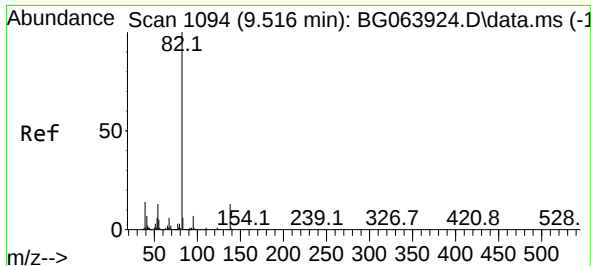
Tgt Ion: 82 Resp: 395962
Ion Ratio Lower Upper
82 100
128 32.7 26.9 40.3
54 43.9 36.7 55.1



#24
Nitrobenzene
Concen: 20.135 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

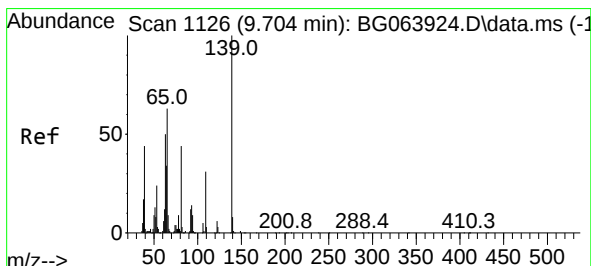
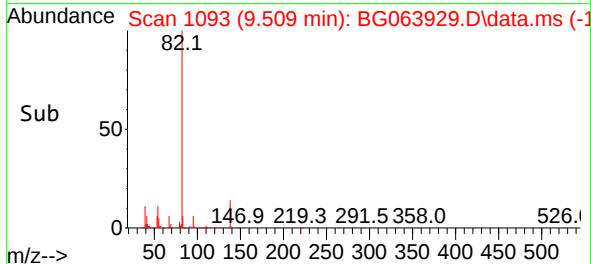
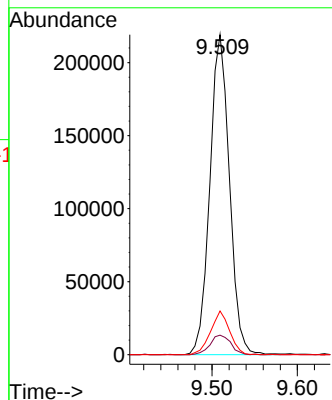
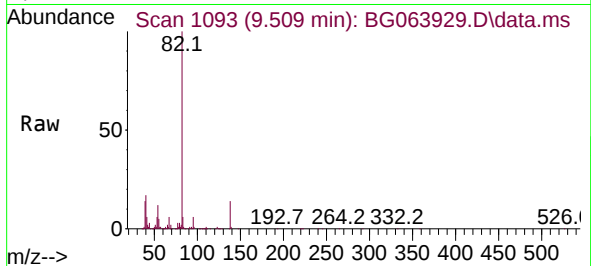




#25
Isophorone
Concen: 20.362 ng
RT: 9.509 min Scan# 1094
Delta R.T. -0.006 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

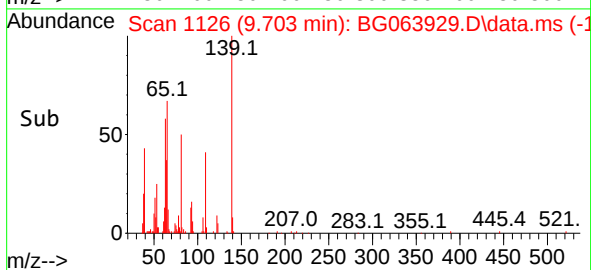
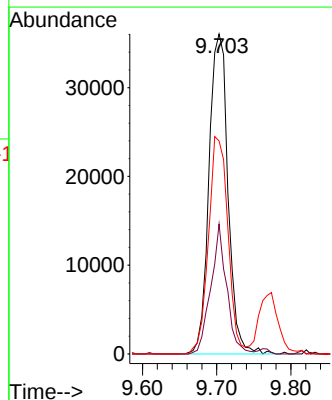
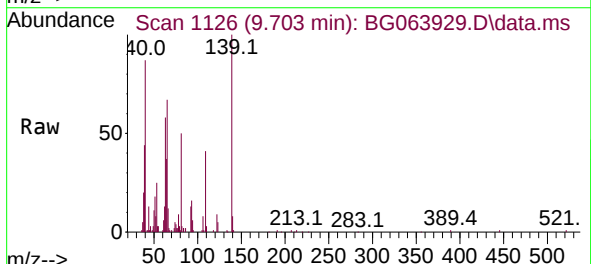
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

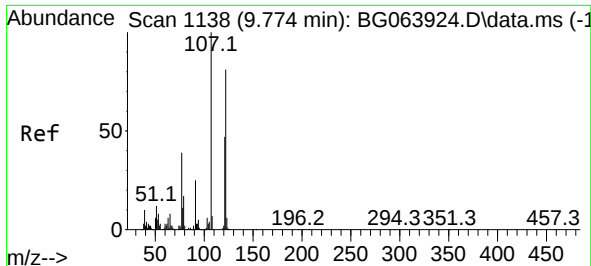
Tgt Ion: 82 Resp: 349289
Ion Ratio Lower Upper
82 100
95 6.1 5.2 7.8
138 13.6 10.6 16.0



#26
2-Nitrophenol
Concen: 19.381 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: 20.219 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

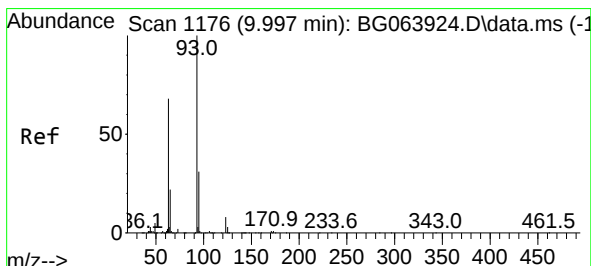
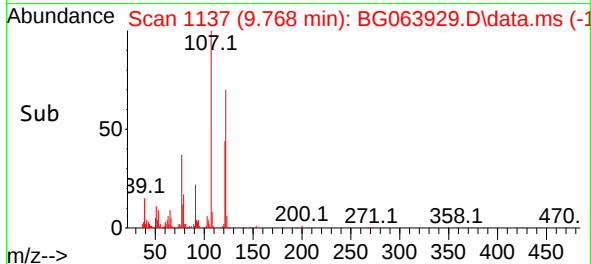
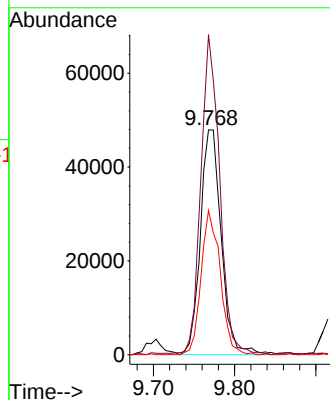
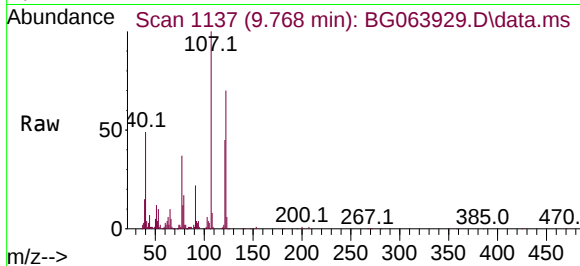
Tgt Ion:122 Resp: 85499

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: 20.187 ng

RT: 9.991 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BG063929.D

Acq: 3 Jan 2025 17:26

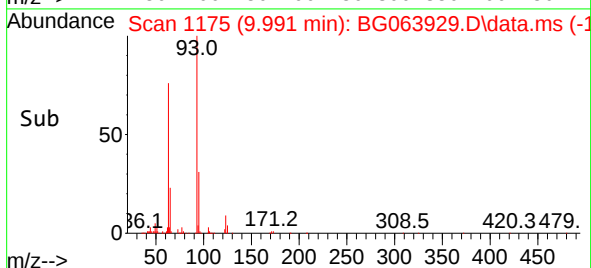
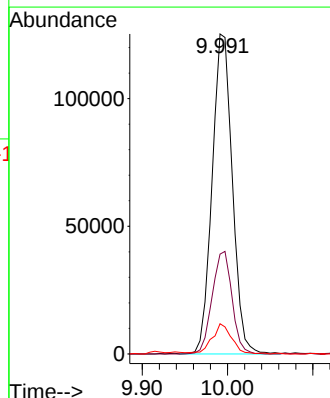
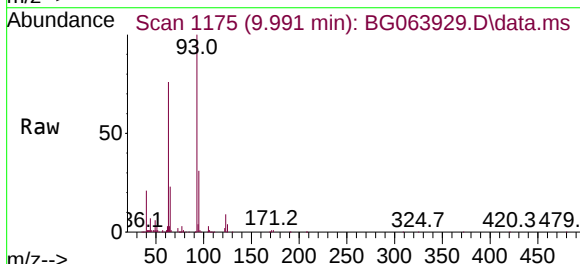
Tgt Ion: 93 Resp: 206511

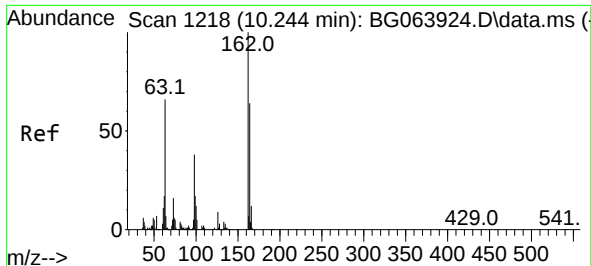
Ion Ratio Lower Upper

93 100

95 31.2 25.0 37.6

123 9.5 6.9 10.3

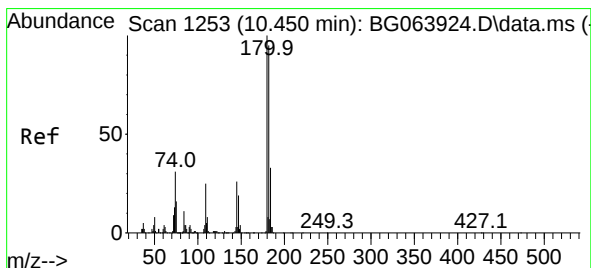
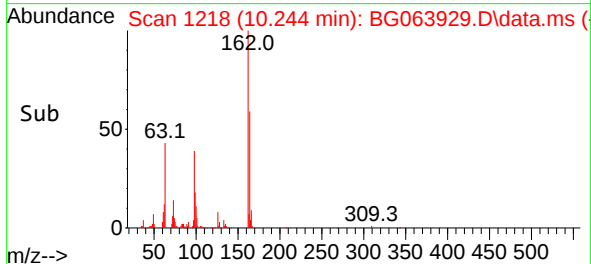
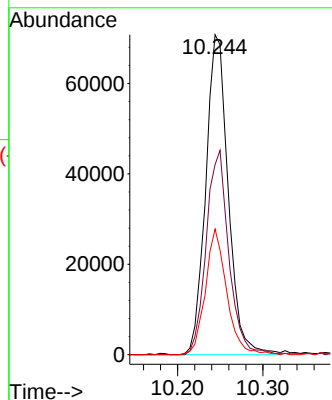
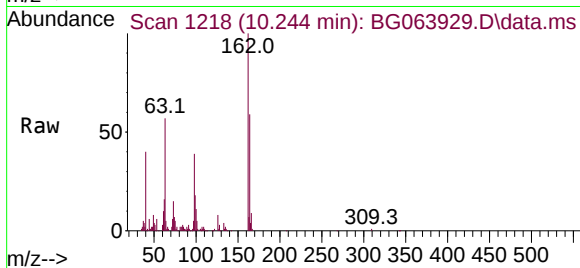




#29
2,4-Dichlorophenol
Concen: 20.535 ng
RT: 10.244 min Scan# 1218
Delta R.T. -0.000 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

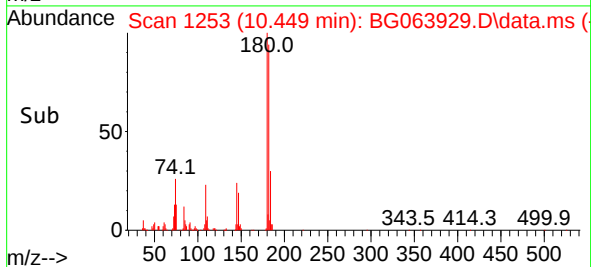
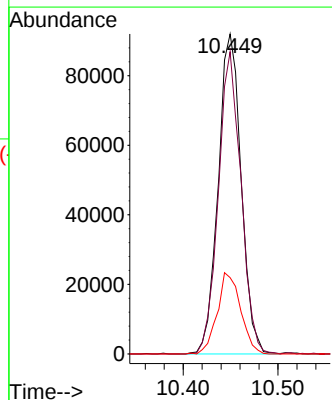
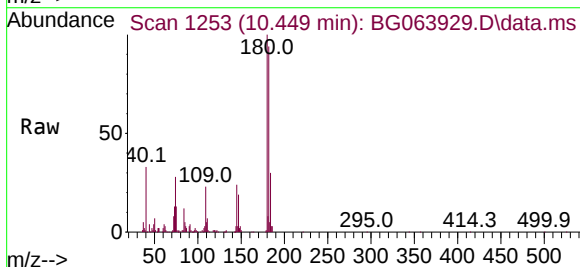
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

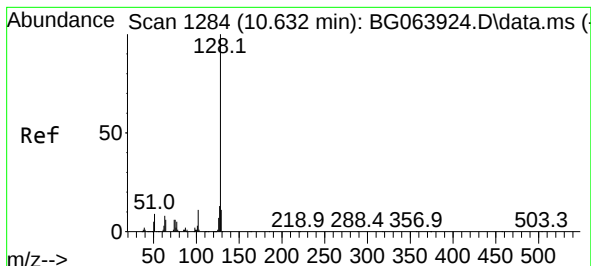
Tgt Ion:162 Resp: 129747
Ion Ratio Lower Upper
162 100
164 59.4 44.4 84.4
98 39.2 17.7 57.7



#30
1,2,4-Trichlorobenzene
Concen: 20.283 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

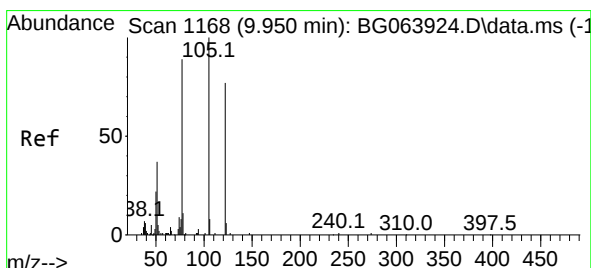
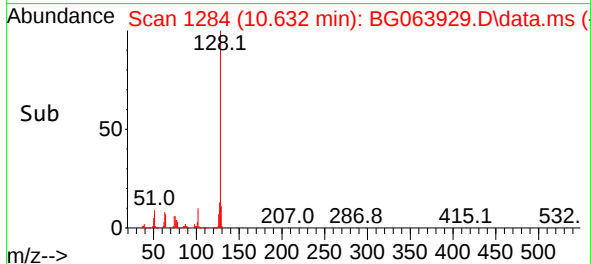
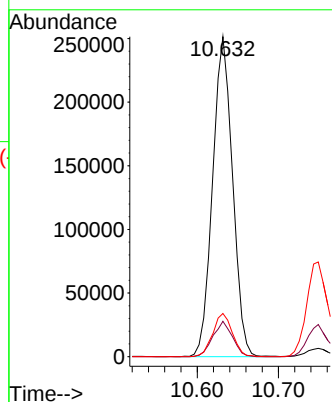
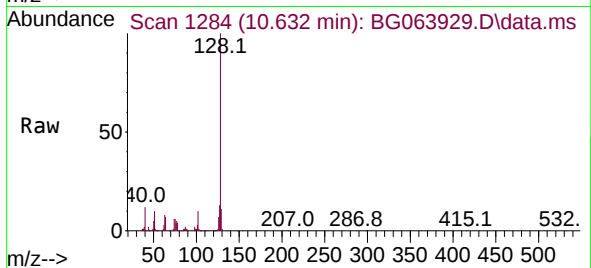




#31
Naphthalene
Concen: 20.662 ng
RT: 10.632 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

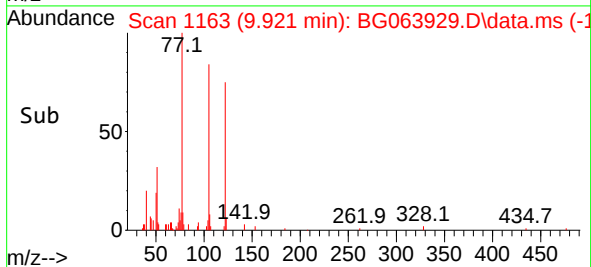
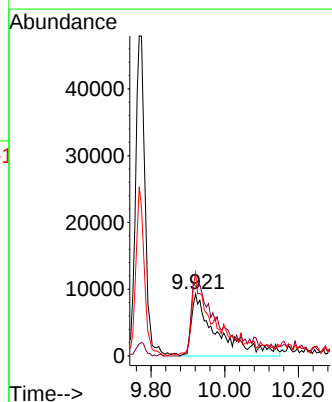
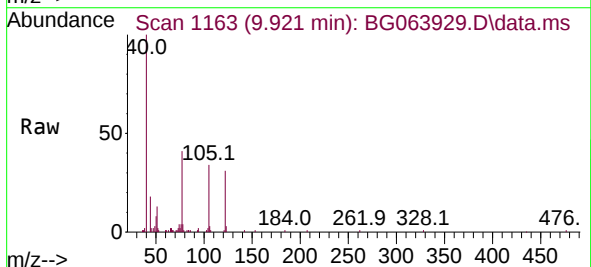
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

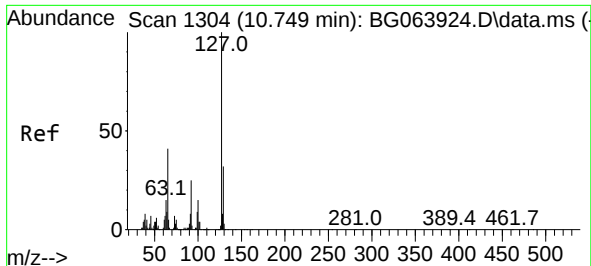
Tgt Ion:128 Resp: 429478
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.5 10.2 15.4



#32
Benzoic acid
Concen: 15.554 ng m
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: 44788
Ion Ratio Lower Upper
122 100
105 112.8 109.7 149.7
77 134.0 96.0 136.0

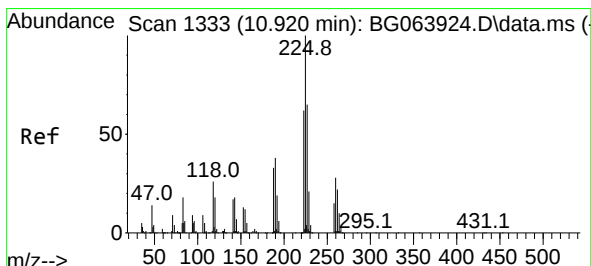
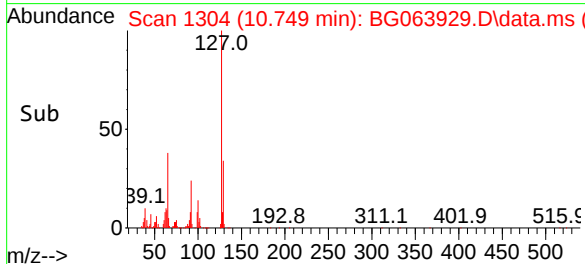
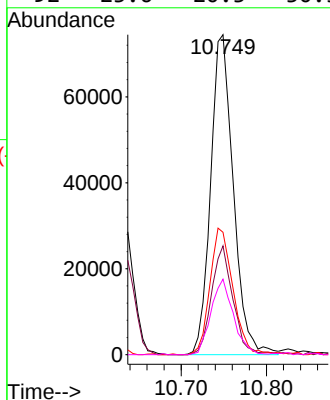
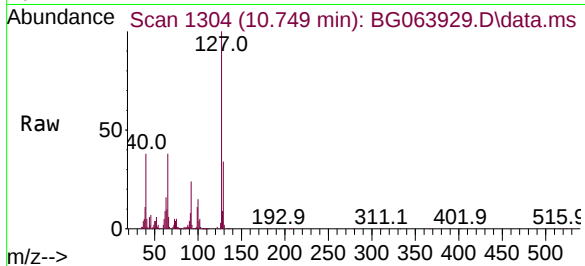




#33
4-Chloroaniline
Concen: 20.472 ng
RT: 10.749 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

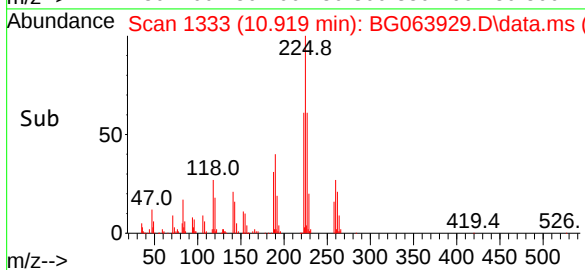
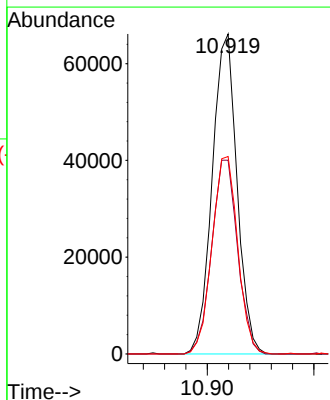
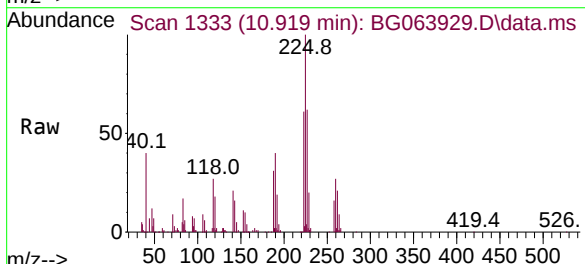
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

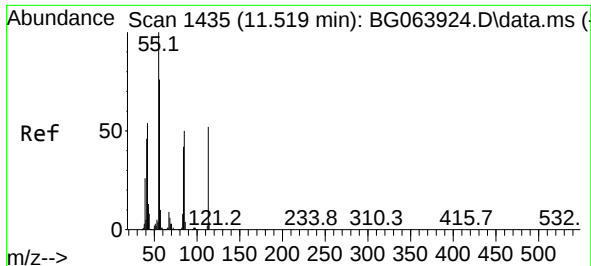
Tgt Ion:127	Resp: 138143
Ion Ratio	Lower Upper
127 100	
129 34.0	25.4 38.0
65 38.3	32.6 48.8
92 23.6	20.3 30.5



#34
Hexachlorobutadiene
Concen: 20.358 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

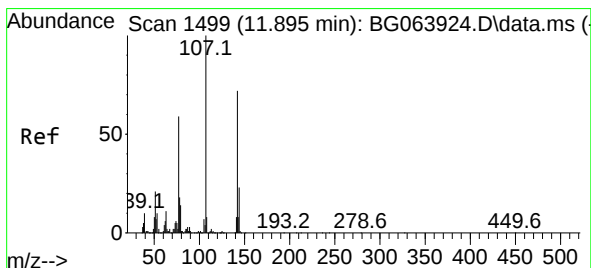
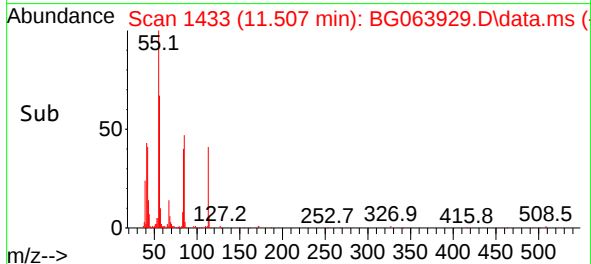
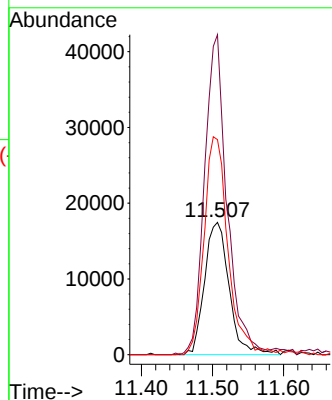
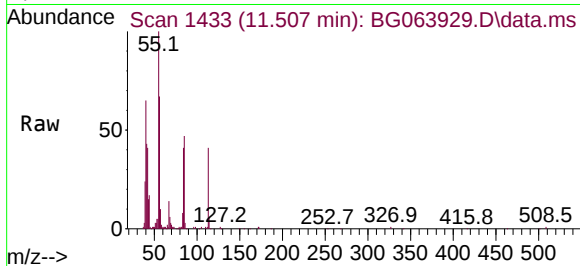




#35
Caprolactam
Concen: 20.131 ng
RT: 11.507 min Scan# 1435
Delta R.T. -0.012 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

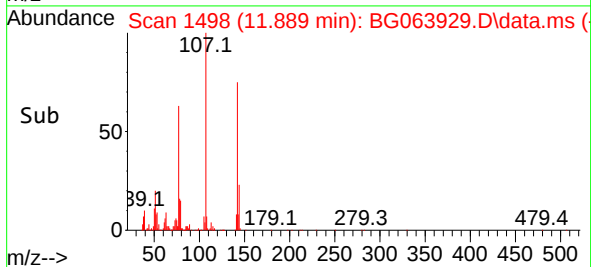
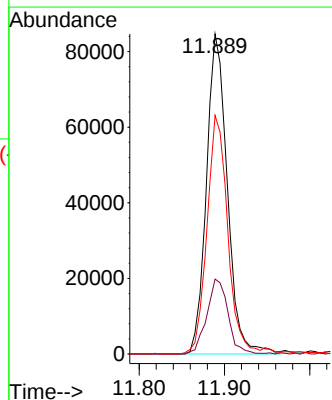
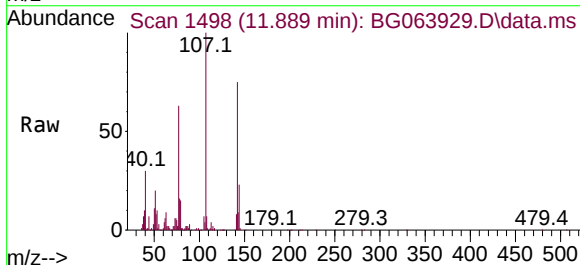
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

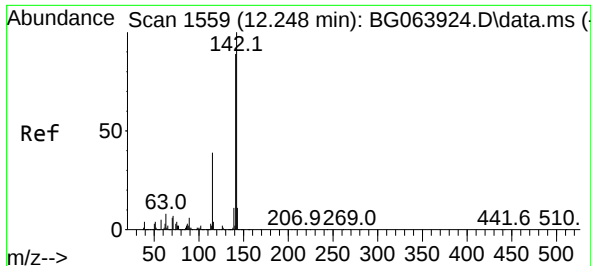
Tgt Ion:113 Resp: 42001
Ion Ratio Lower Upper
113 100
55 241.8 173.7 213.7#
56 162.5 127.5 167.5



#36
4-Chloro-3-methylphenol
Concen: 20.506 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

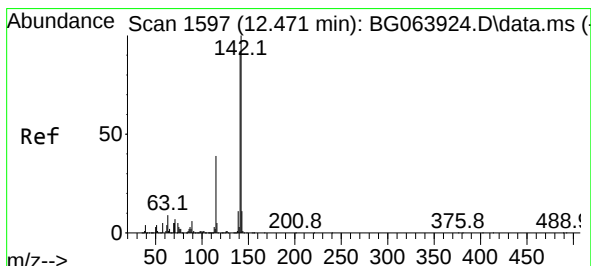
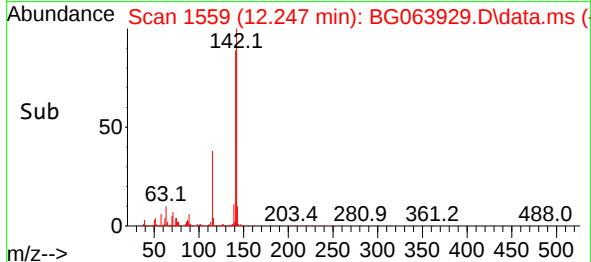
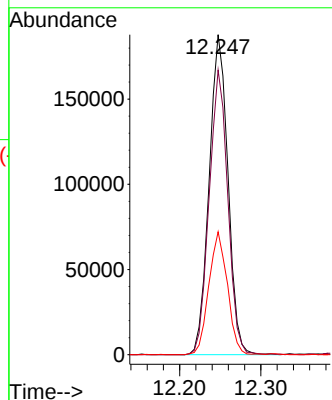
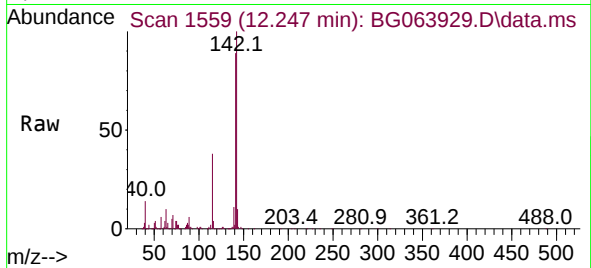




#37
2-Methylnaphthalene
Concen: 20.661 ng
RT: 12.247 min Scan# 1559
Delta R.T. -0.000 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

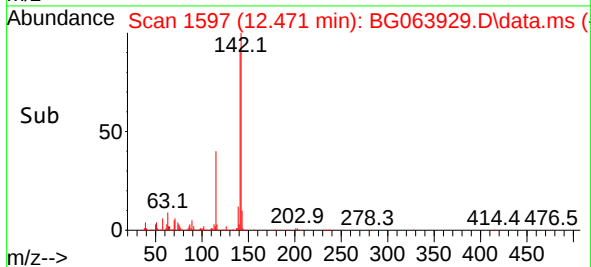
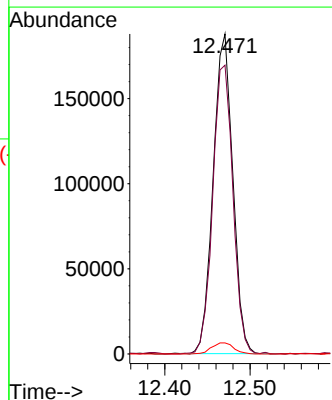
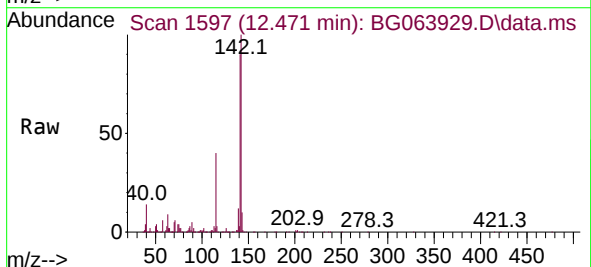
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

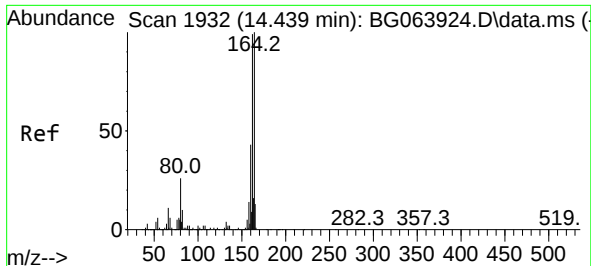
Tgt Ion:142 Resp: 301740
Ion Ratio Lower Upper
142 100
141 89.0 70.8 106.2
115 38.4 31.2 46.8



#38
1-Methylnaphthalene
Concen: 20.634 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#

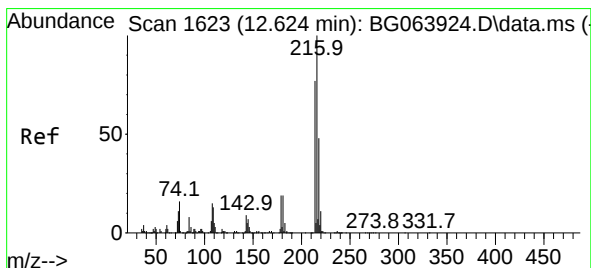
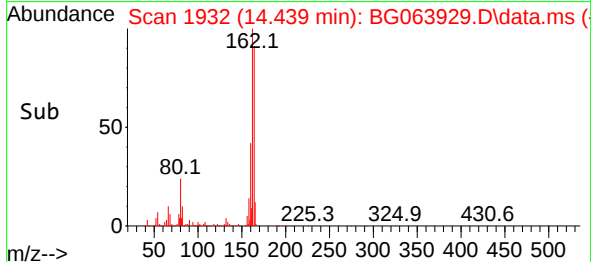
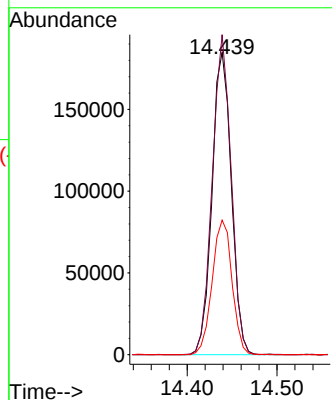
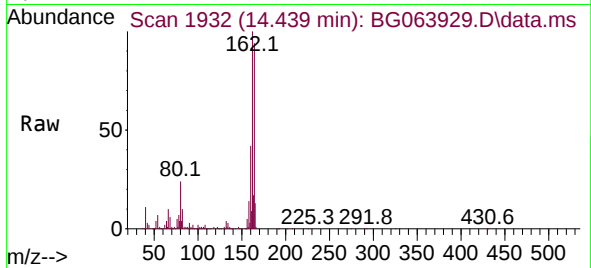




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.439 min Scan# 1932
Delta R.T. -0.000 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

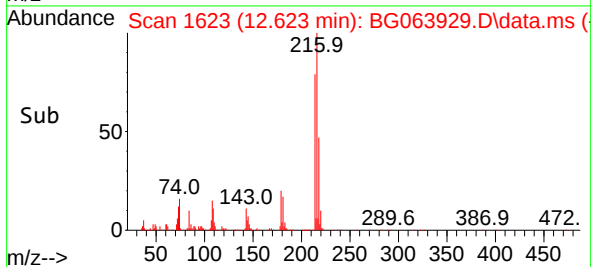
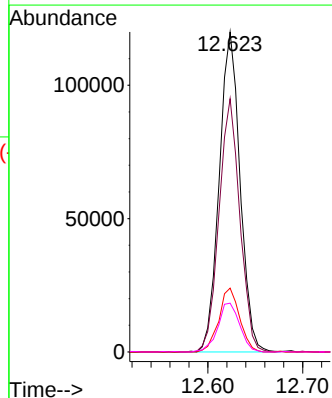
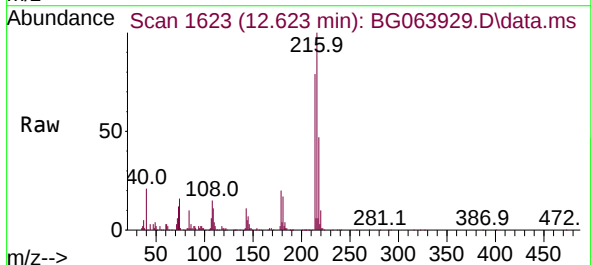
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

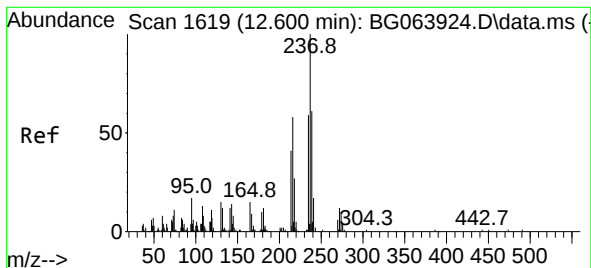
Tgt Ion:164 Resp: 275943
Ion Ratio Lower Upper
164 100
162 105.8 79.1 118.7
160 44.5 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 19.818 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

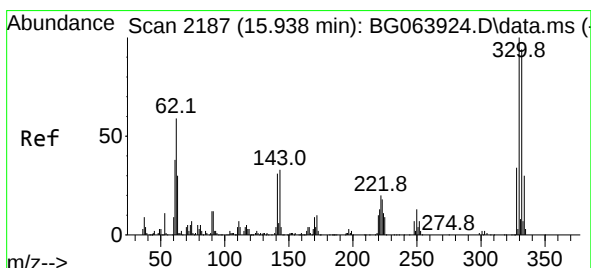
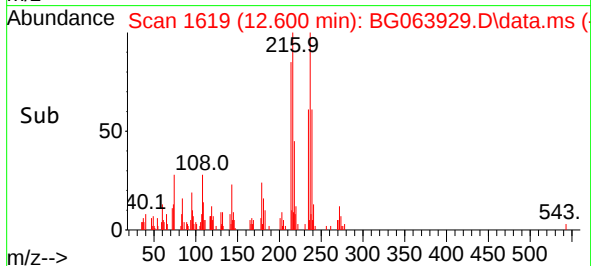
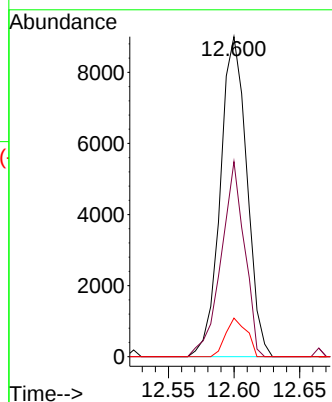
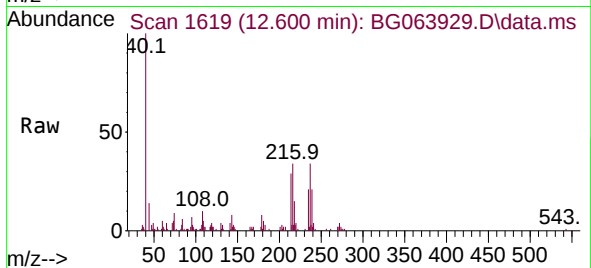




#41
Hexachlorocyclopentadiene
Concen: 18.396 ng
RT: 12.600 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

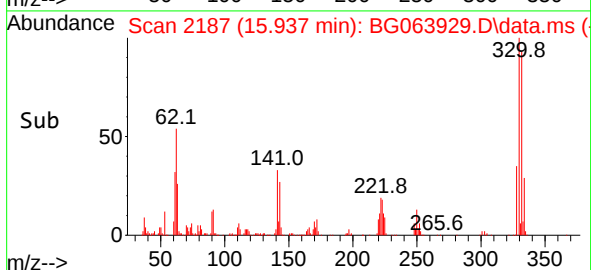
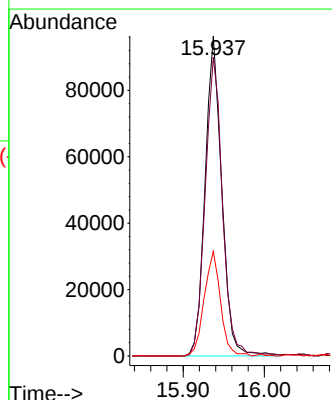
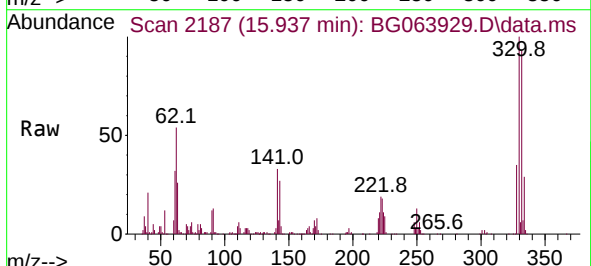
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

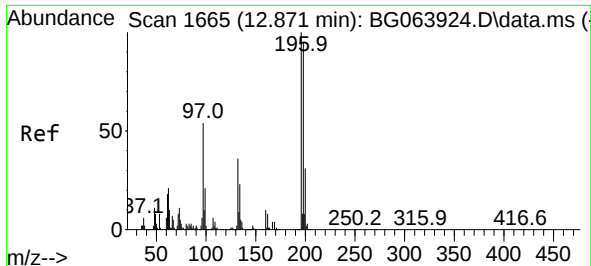
Tgt Ion:237 Resp: 12672
Ion Ratio Lower Upper
237 100
235 60.9 39.2 79.2
272 12.0 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 41.239 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

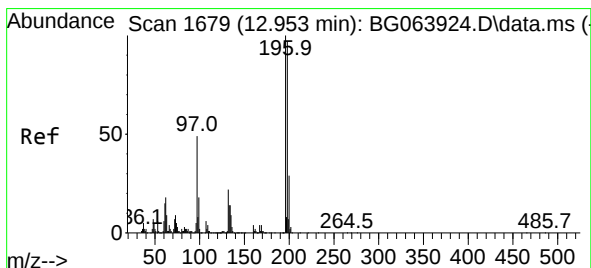
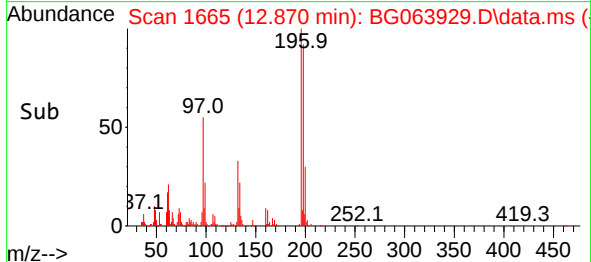
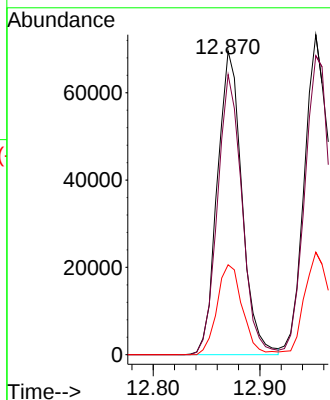
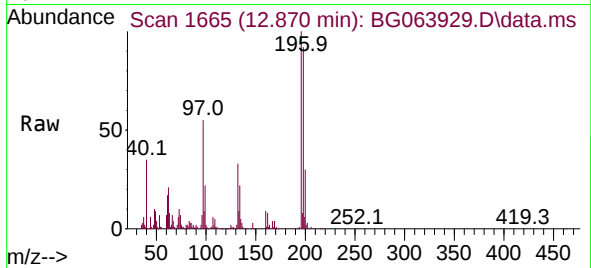




#43
2,4,6-Trichlorophenol
Concen: 20.523 ng
RT: 12.870 min Scan# 1665
Delta R.T. -0.000 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

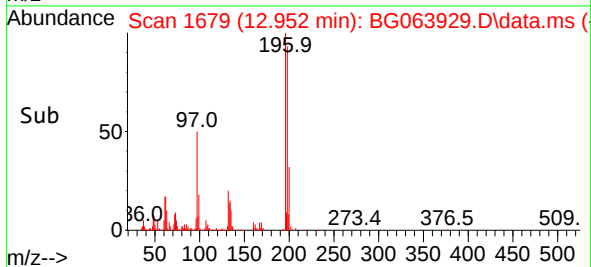
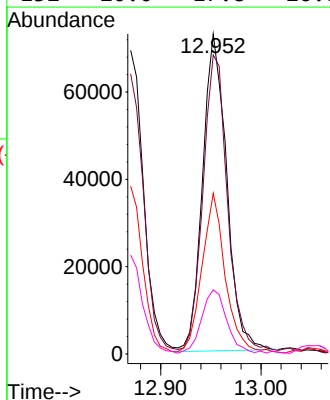
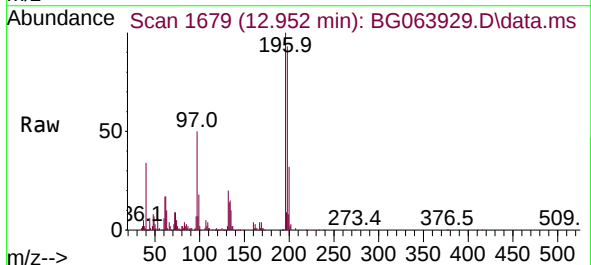
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

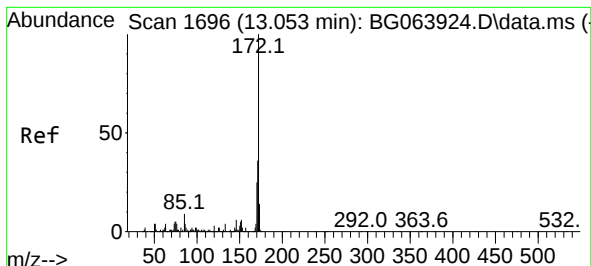
Tgt Ion:196 Resp: 111915
Ion Ratio Lower Upper
196 100
198 92.2 76.3 114.5
200 29.6 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 19.770 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: 42.168 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

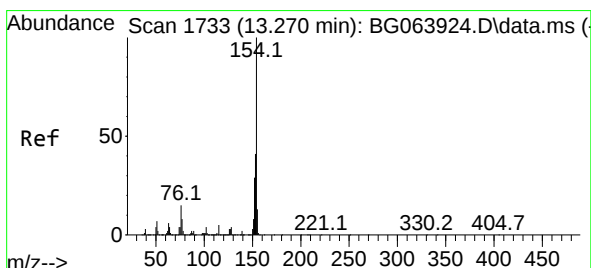
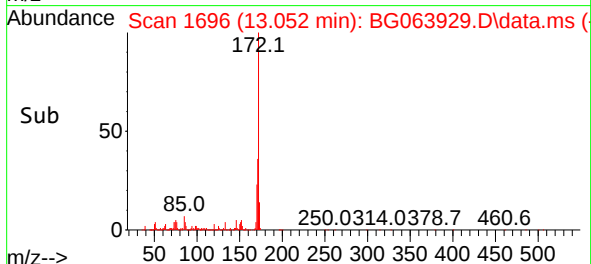
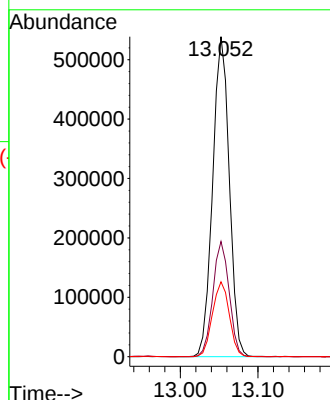
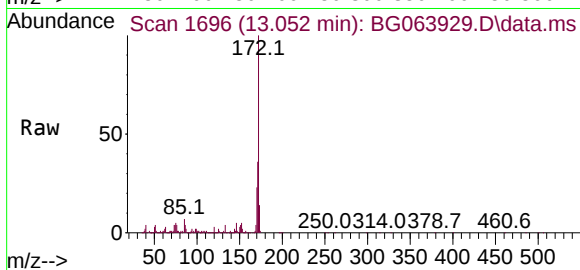
Tgt Ion:172 Resp: 803193

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: 20.634 ng

RT: 13.264 min Scan# 1732

Delta R.T. -0.006 min

Lab File: BG063929.D

Acq: 3 Jan 2025 17:26

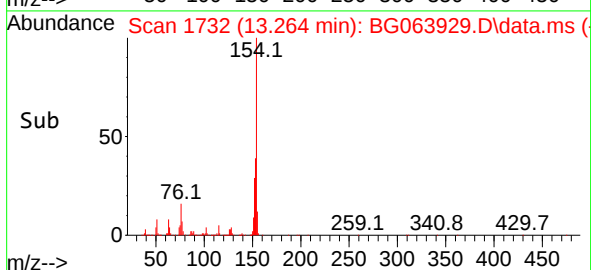
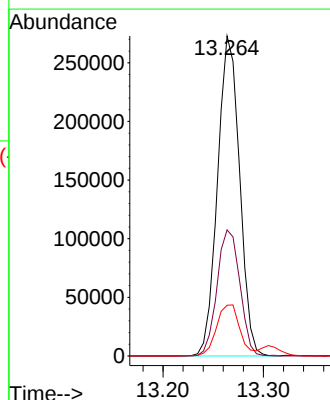
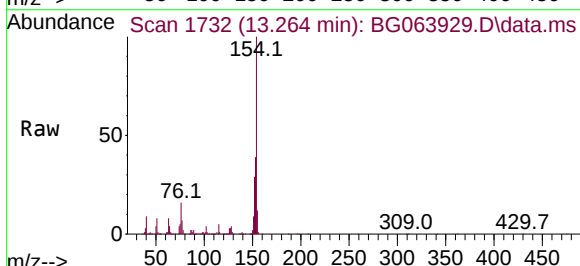
Tgt Ion:154 Resp: 415568

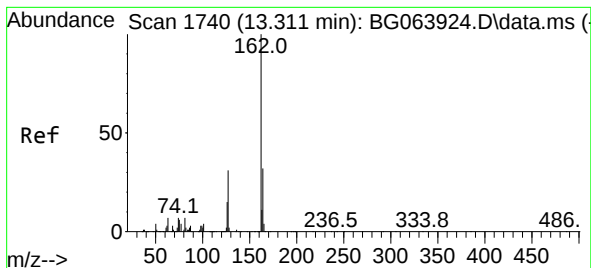
Ion Ratio Lower Upper

154 100

153 39.4 21.4 61.4

76 15.9 0.0 35.0

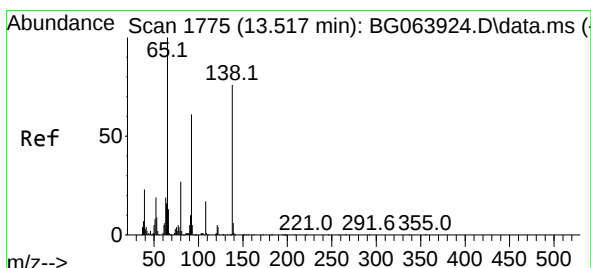
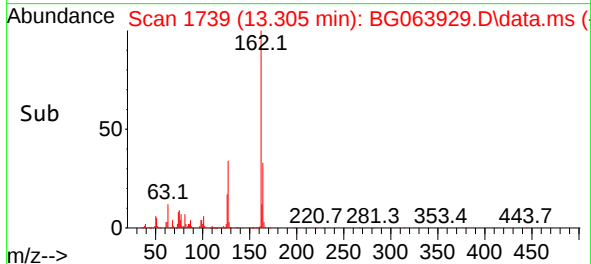
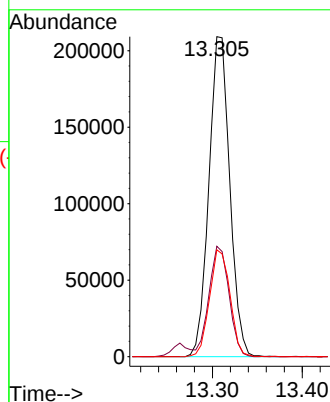
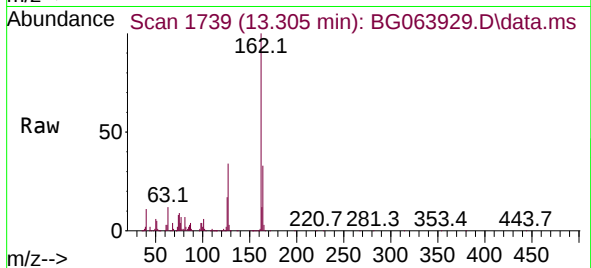




#47
2-Chloronaphthalene
Concen: 20.381 ng
RT: 13.305 min Scan# 1740
Delta R.T. -0.006 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

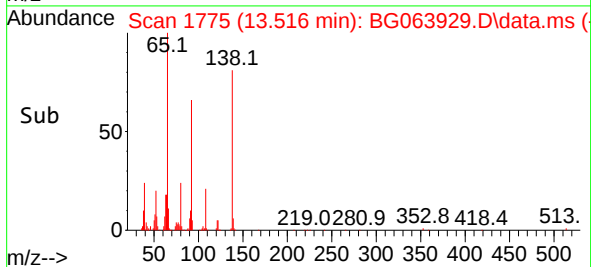
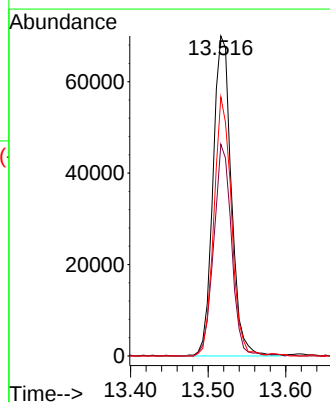
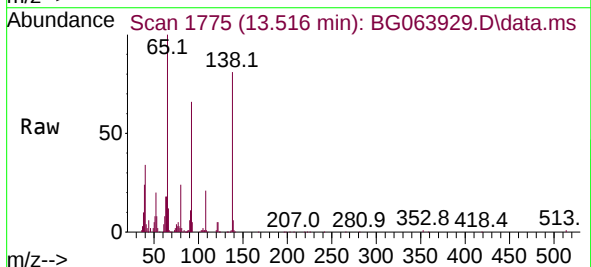
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

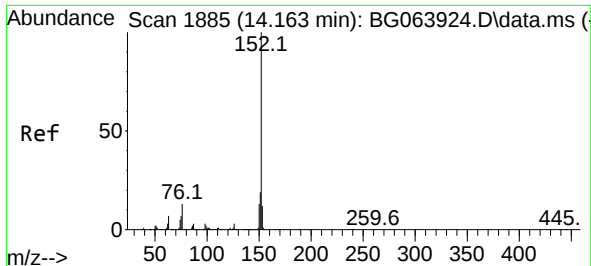
Tgt Ion:162 Resp: 337475
Ion Ratio Lower Upper
162 100
127 34.5 25.6 38.4
164 33.4 25.7 38.5



#48
2-Nitroaniline
Concen: 20.709 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

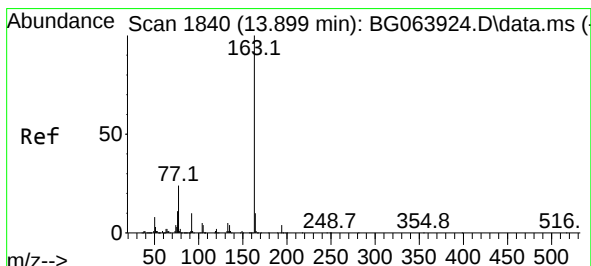
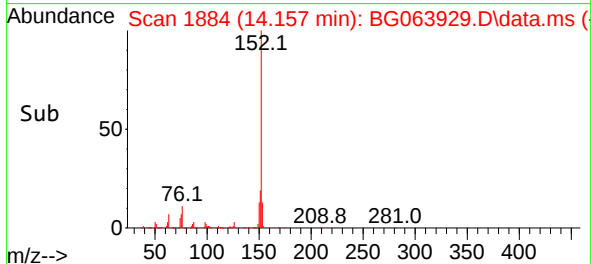
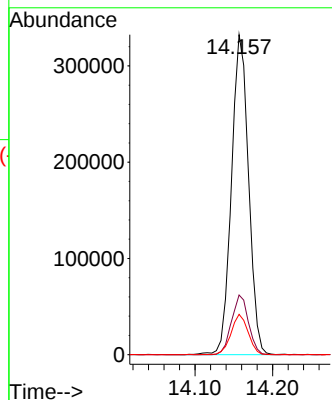
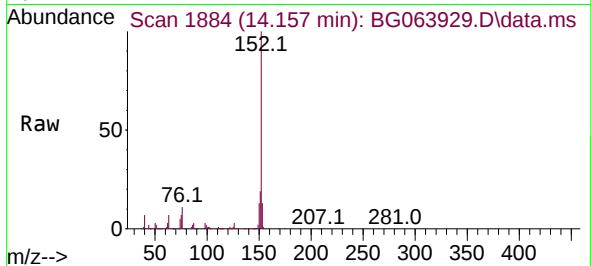




#49
Acenaphthylene
Concen: 20.802 ng
RT: 14.157 min Scan# 1884
Delta R.T. -0.006 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

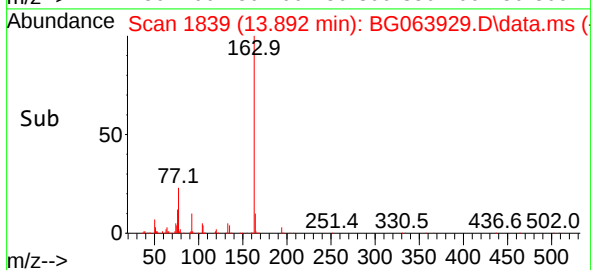
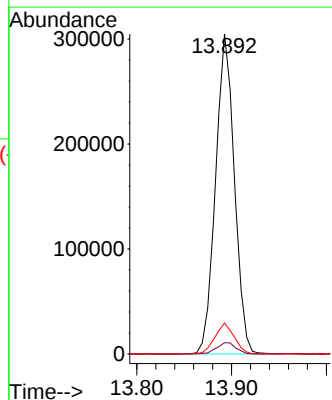
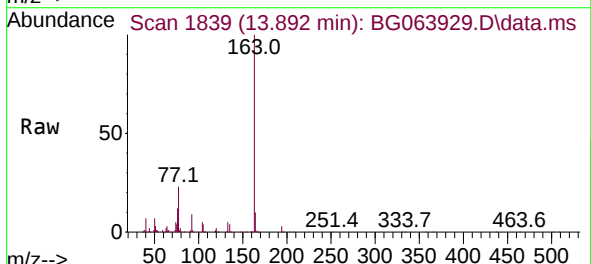
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

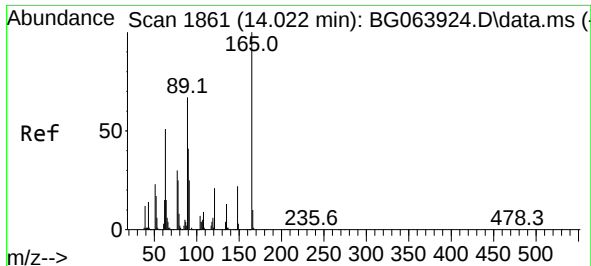
Tgt Ion:152 Resp: 510349
Ion Ratio Lower Upper
152 100
151 18.7 15.5 23.3
153 12.6 9.9 14.9



#50
Dimethylphthalate
Concen: 20.881 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

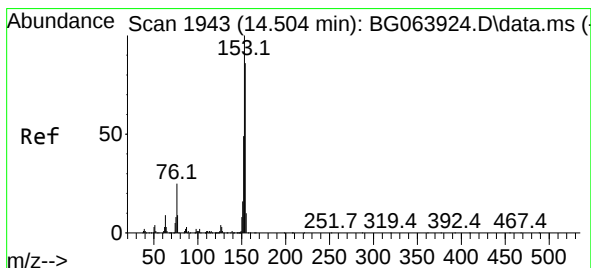
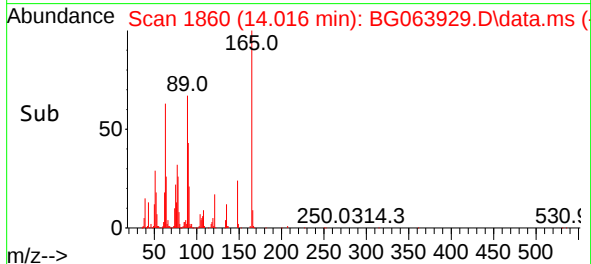
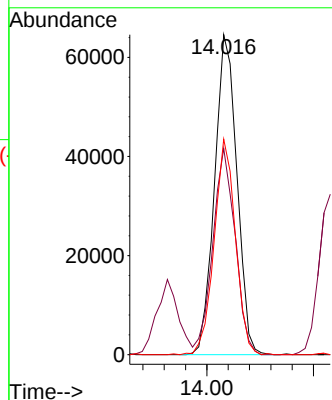
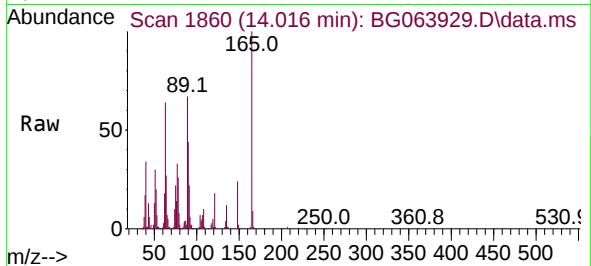




#51
2,6-Dinitrotoluene
Concen: 20.860 ng
RT: 14.016 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

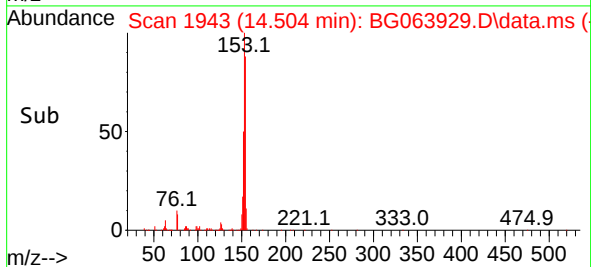
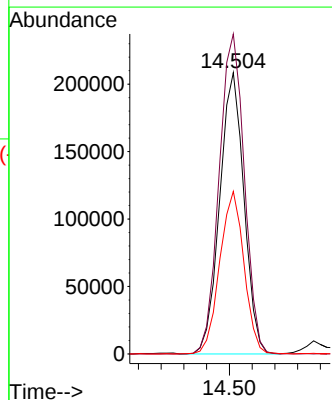
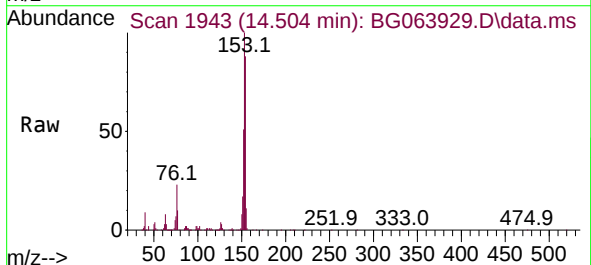
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

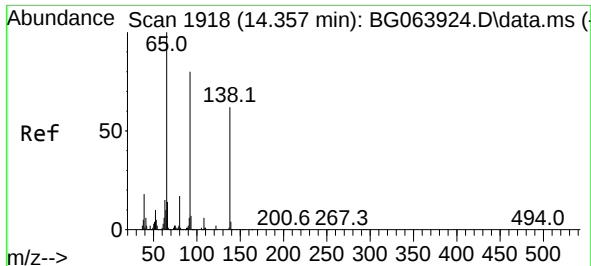
Tgt Ion:165 Resp: 93656
Ion Ratio Lower Upper
165 100
63 64.5 53.9 80.9
89 67.4 53.8 80.8



#52
Acenaphthene
Concen: 20.615 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

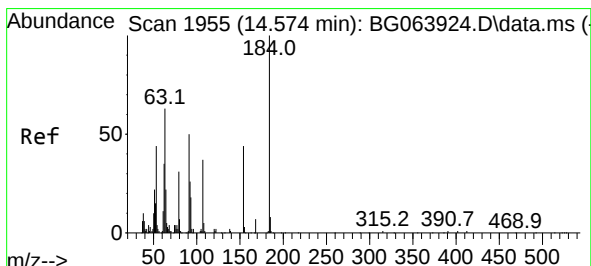
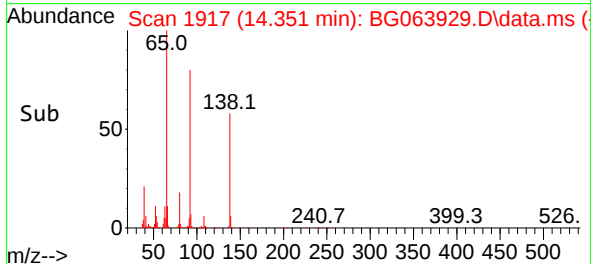
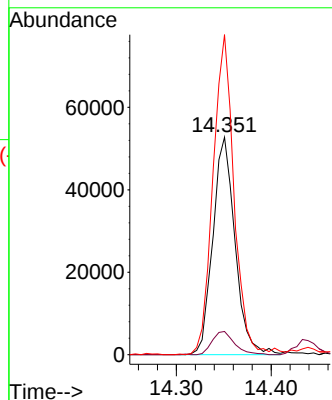
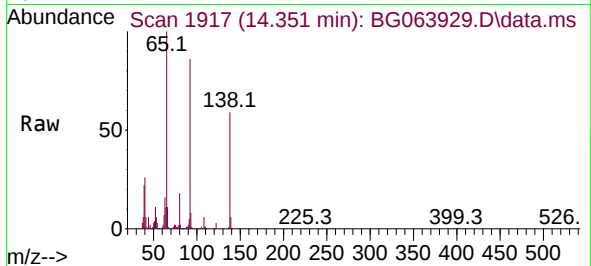




#53
3-Nitroaniline
Concen: 20.804 ng
RT: 14.351 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

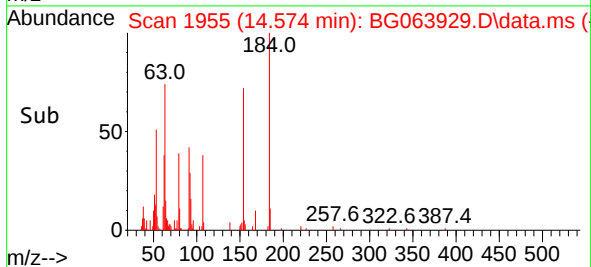
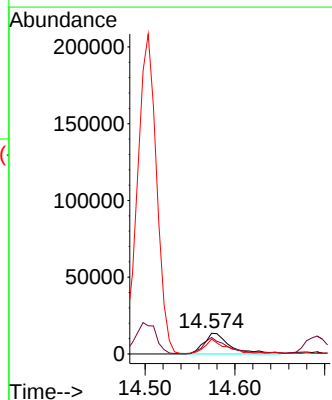
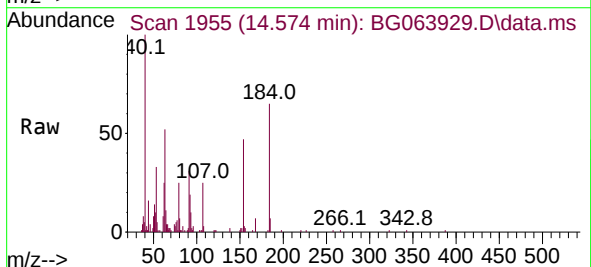
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

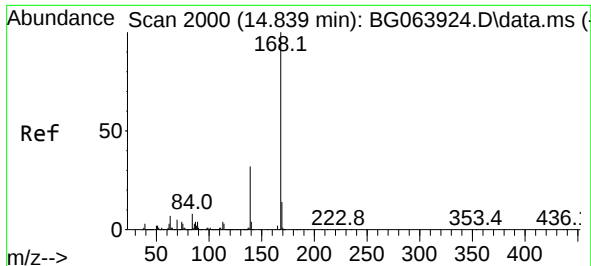
Tgt Ion:138 Resp: 85685
Ion Ratio Lower Upper
138 100
108 10.7 7.8 11.8
92 147.2 104.2 156.2



#54
2,4-Dinitrophenol
Concen: 18.029 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#

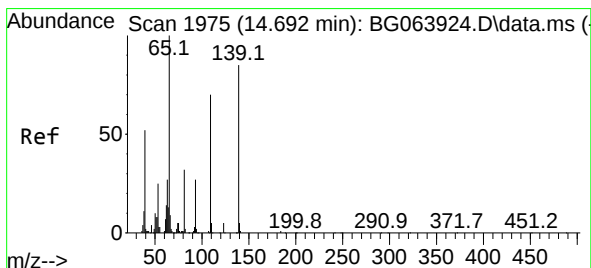
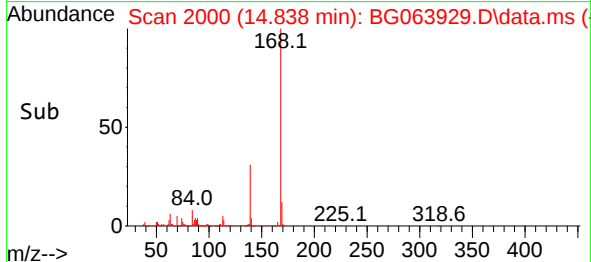
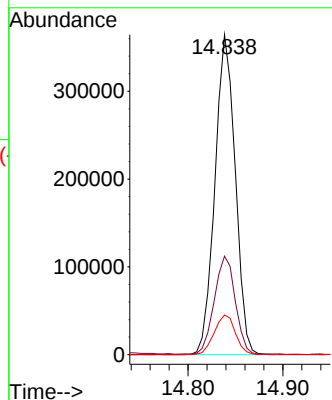
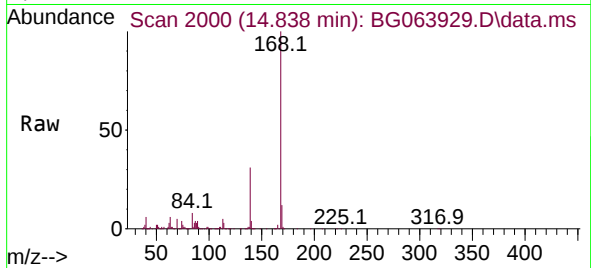




#55
Dibenzenofuran
Concen: 20.853 ng
RT: 14.838 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

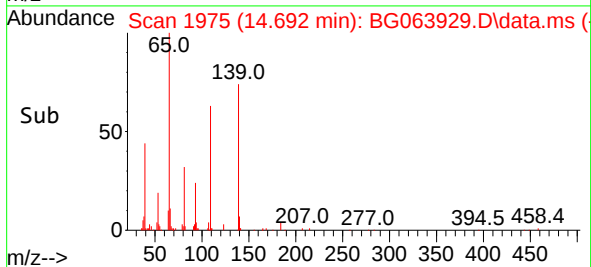
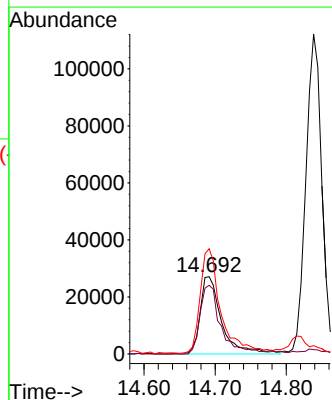
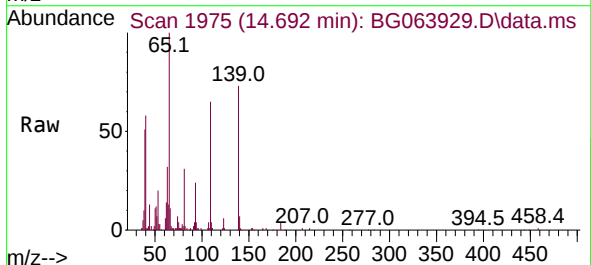
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

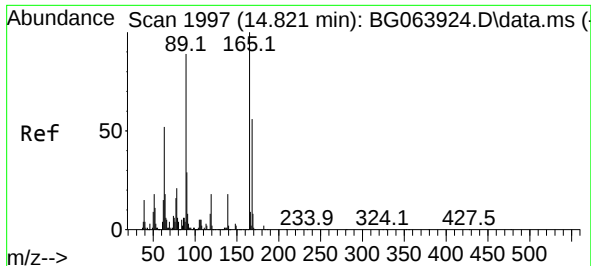
Tgt Ion:168 Resp: 542940
Ion Ratio Lower Upper
168 100
139 30.8 26.0 39.0
169 12.4 10.8 16.2



#56
4-Nitrophenol
Concen: 20.212 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

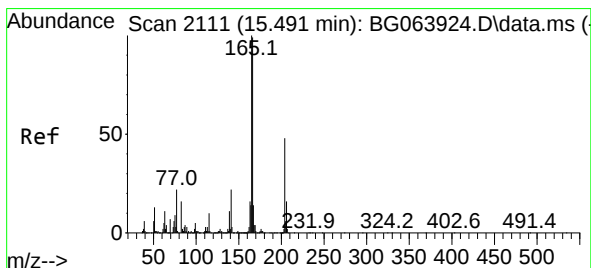
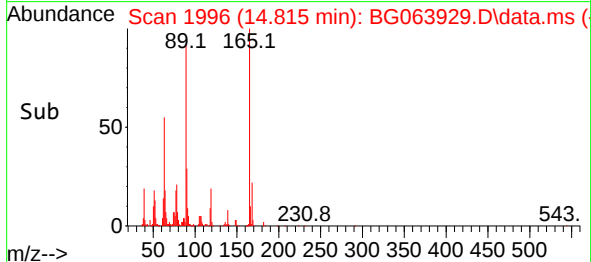
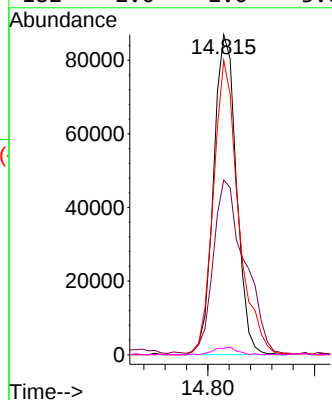
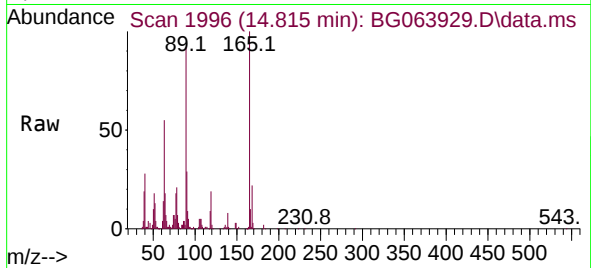




#57
2,4-Dinitrotoluene
Concen: 20.455 ng
RT: 14.815 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

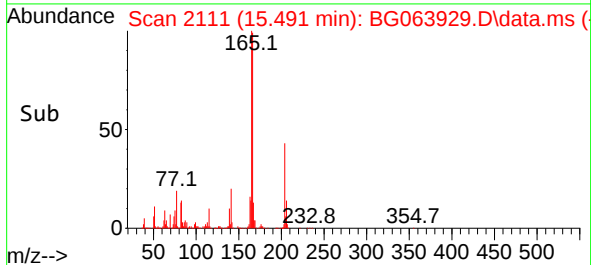
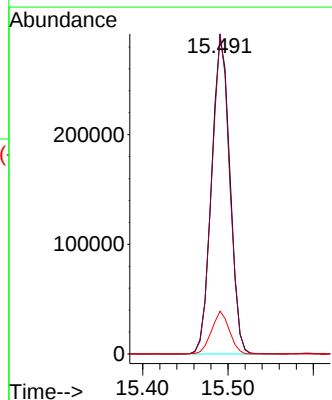
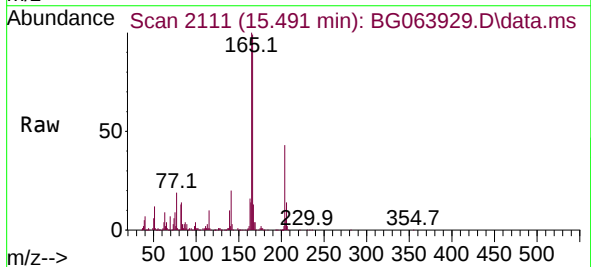
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

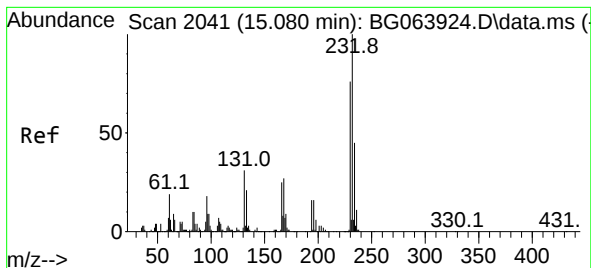
Tgt Ion:165 Resp: 128913
Ion Ratio Lower Upper
165 100
63 54.6 41.6 62.4
89 92.0 71.0 106.6
182 2.0 2.0 3.0



#58
Fluorene
Concen: 21.371 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

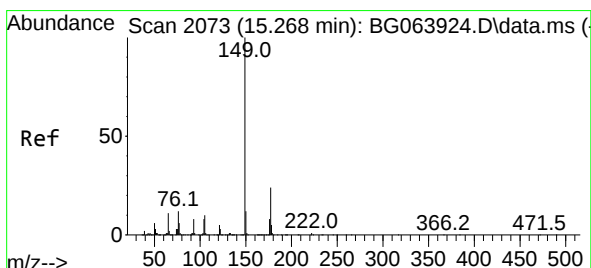
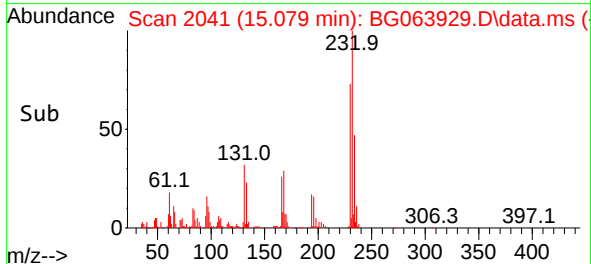
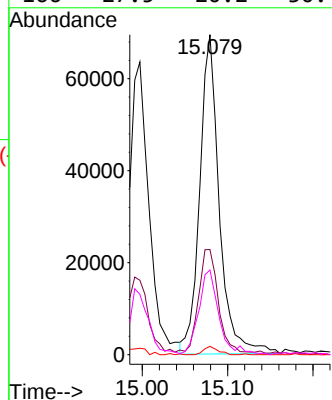
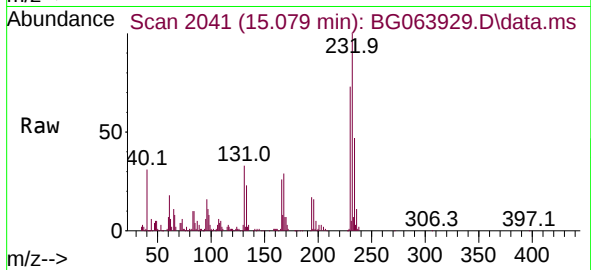




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.475 ng
RT: 15.079 min Scan# 2041
Delta R.T. -0.000 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

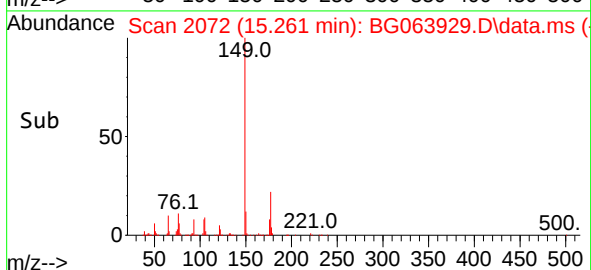
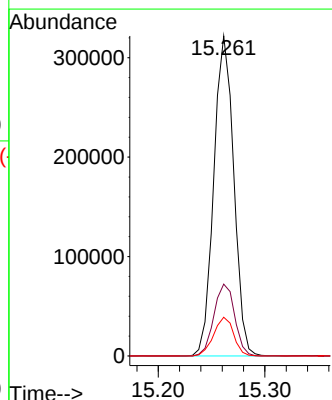
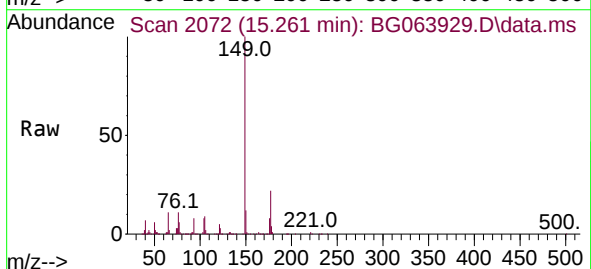
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

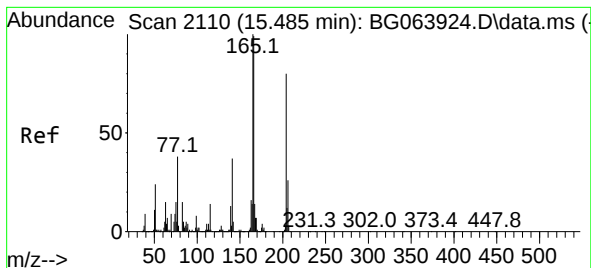
Tgt Ion:232 Resp: 110604
Ion Ratio Lower Upper
232 100
131 32.2 25.8 38.6
130 1.9 1.5 2.3
166 27.5 20.2 30.4



#60
Diethylphthalate
Concen: 21.070 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

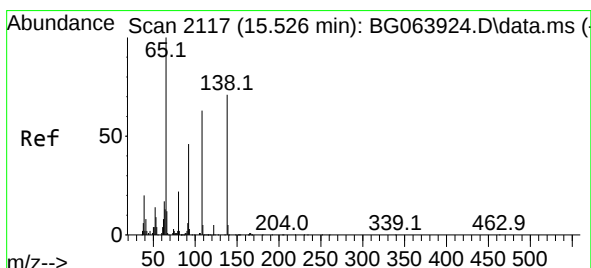
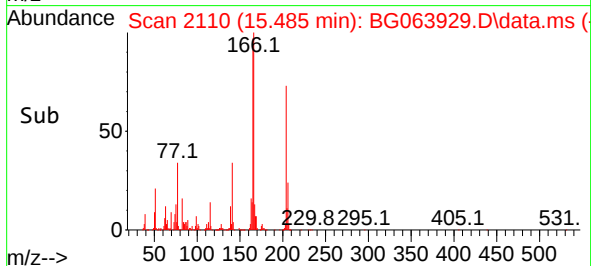
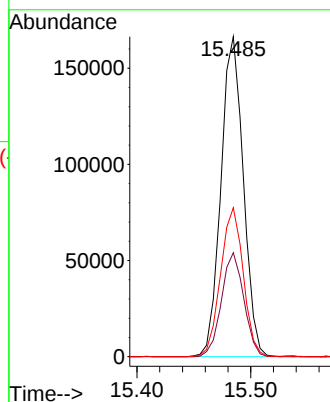
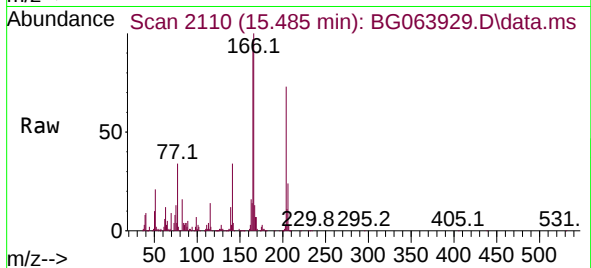




#61
4-Chlorophenyl-phenylether
Concen: 20.768 ng
RT: 15.485 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

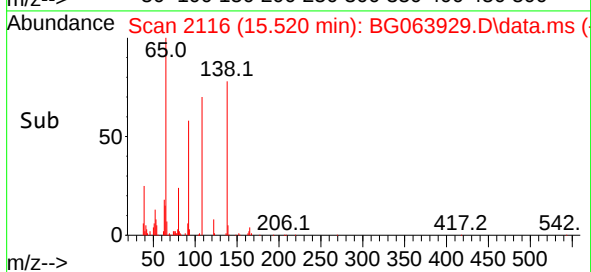
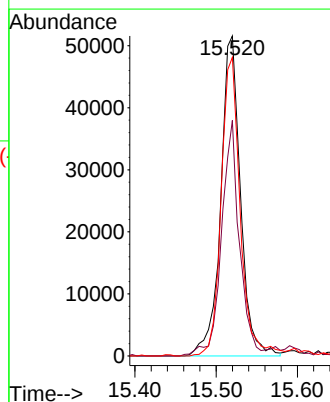
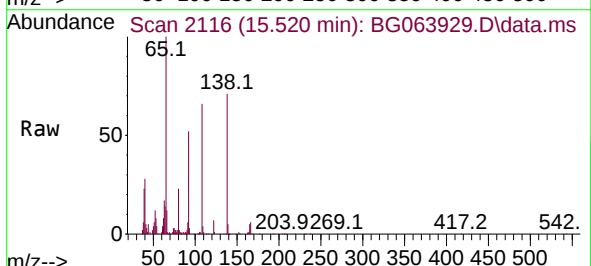
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

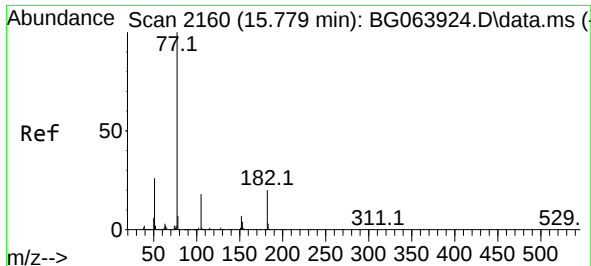
Tgt Ion:204 Resp: 227793
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 46.6 36.6 55.0



#62
4-Nitroaniline
Concen: 20.407 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

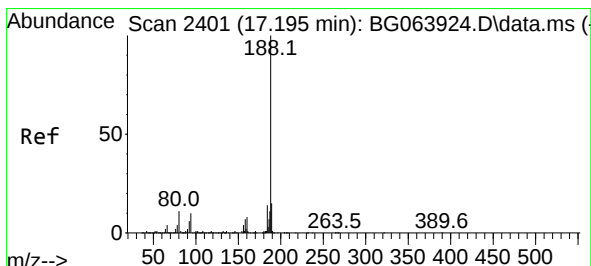
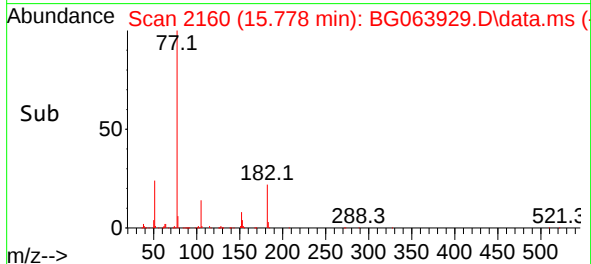
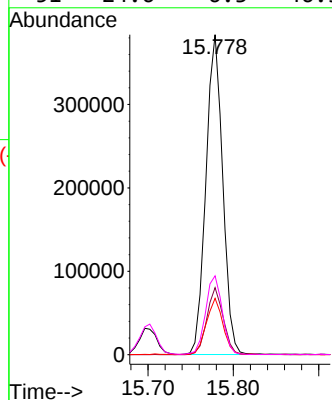
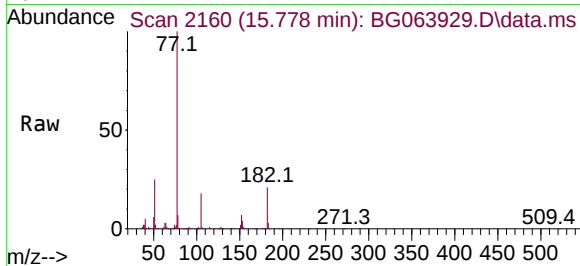




#63
Azobenzene
Concen: 20.838 ng
RT: 15.778 min Scan# 2160
Delta R.T. -0.000 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

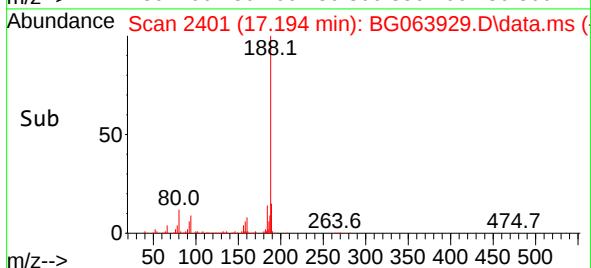
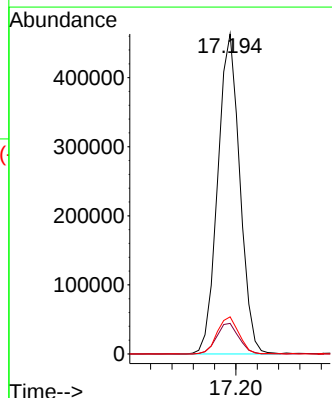
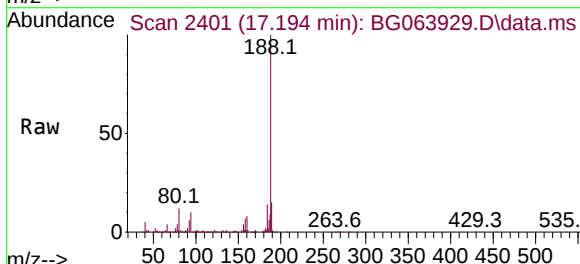
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

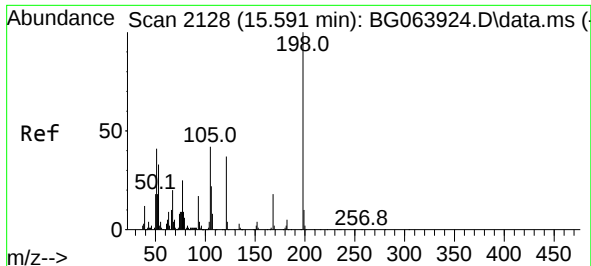
Tgt Ion: 77	Resp: 523685
Ion Ratio	Lower Upper
77 100	
182 21.0	0.2 40.2
105 17.6	0.0 37.9
51 24.6	6.3 46.3



#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

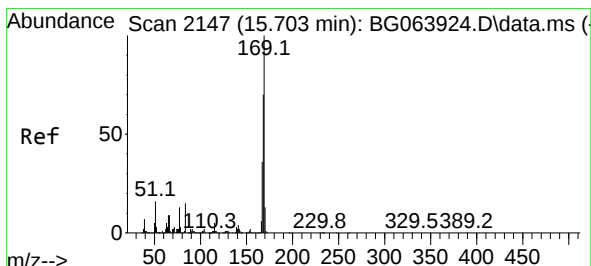
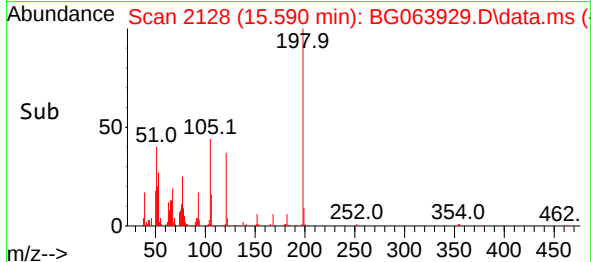
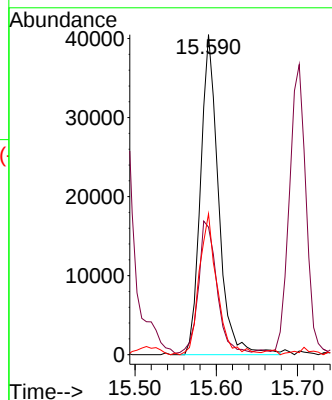
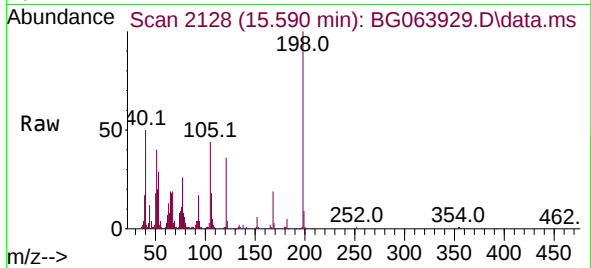




#65
4,6-Dinitro-2-methylphenol
Concen: 17.985 ng
RT: 15.590 min Scan# 2128
Delta R.T. -0.001 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

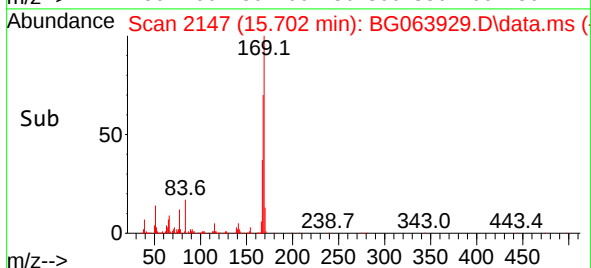
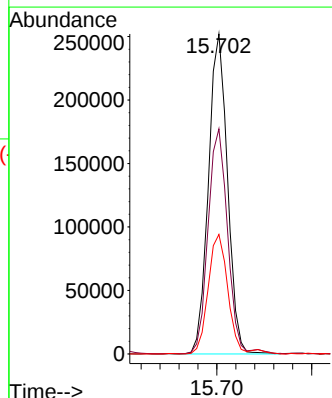
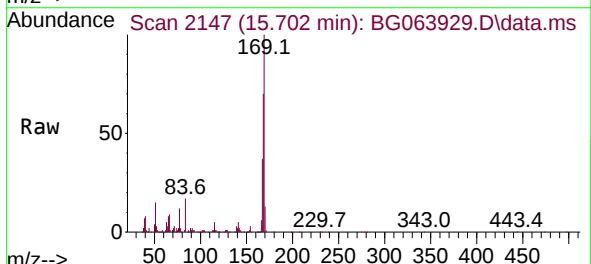
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

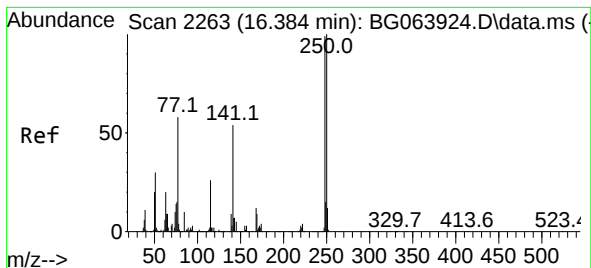
Tgt Ion:198 Resp: 62328
Ion Ratio Lower Upper
198 100
51 39.8 22.5 62.5
105 44.0 22.2 62.2



#66
n-Nitrosodiphenylamine
Concen: 20.272 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

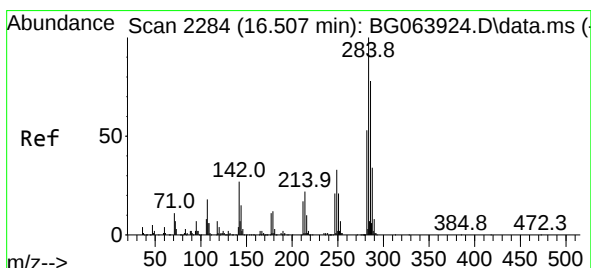
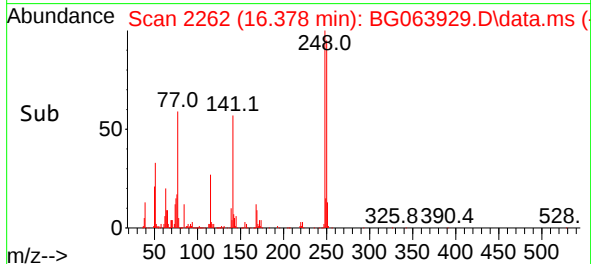
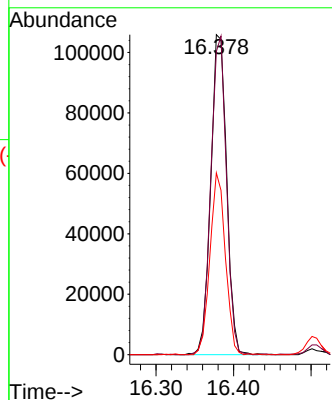
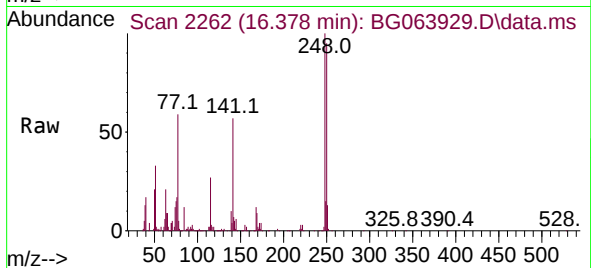




#67
4-Bromophenyl-phenylether
Concen: 20.498 ng
RT: 16.378 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

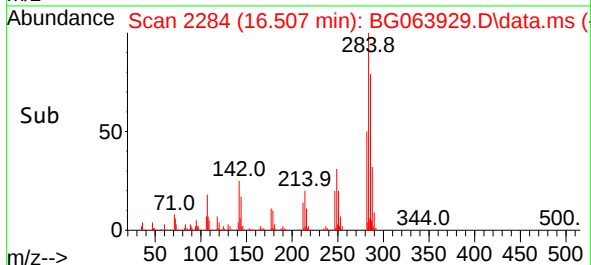
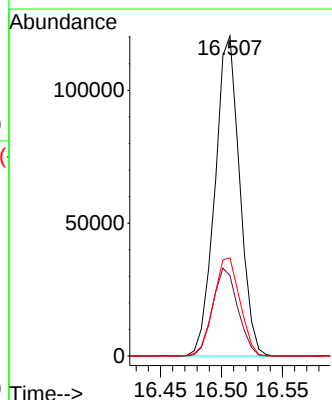
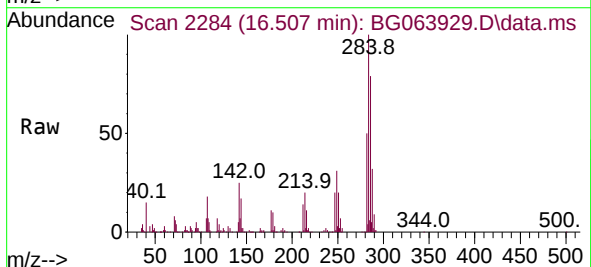
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

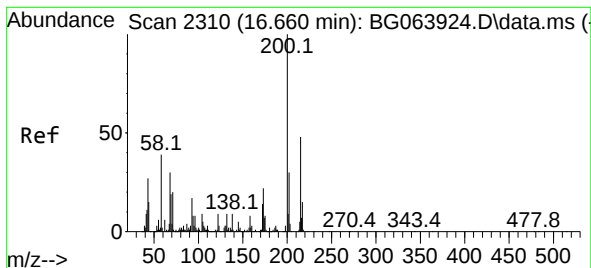
Tgt Ion:248 Resp: 150634
Ion Ratio Lower Upper
248 100
250 94.8 80.7 121.1
141 56.8 43.3 64.9



#68
Hexachlorobenzene
Concen: 20.219 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: 20.138 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

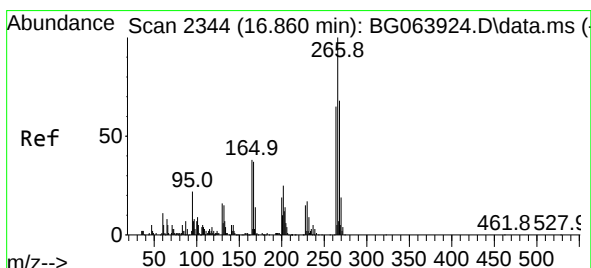
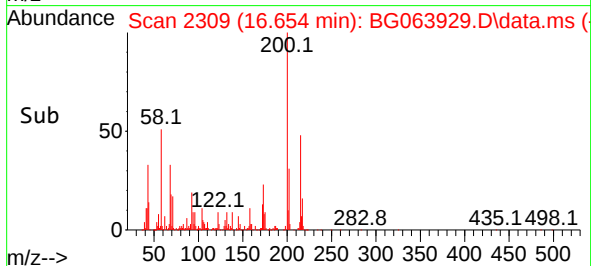
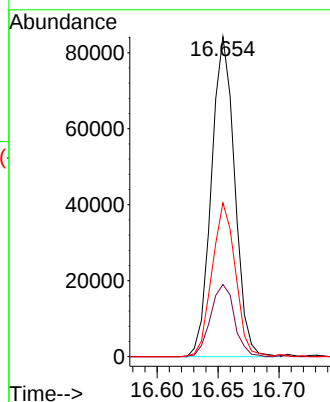
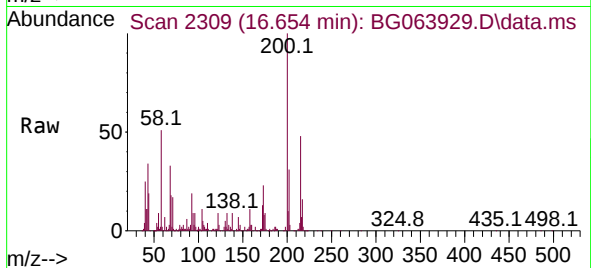
Tgt Ion:200 Resp: 111751

Ion Ratio Lower Upper

200 100

173 22.5 2.4 42.4

215 48.1 27.6 67.6



#70

Pentachlorophenol

Concen: 18.489 ng

RT: 16.860 min Scan# 2344

Delta R.T. -0.000 min

Lab File: BG063929.D

Acq: 3 Jan 2025 17:26

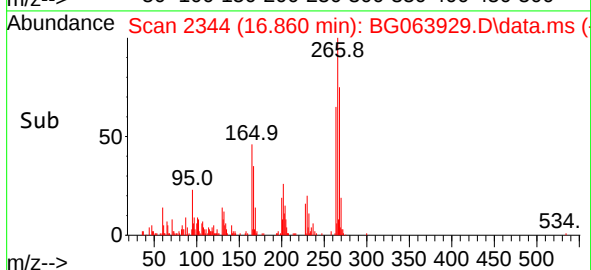
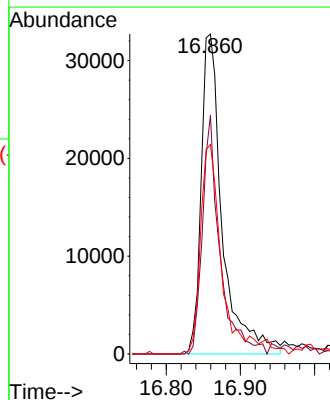
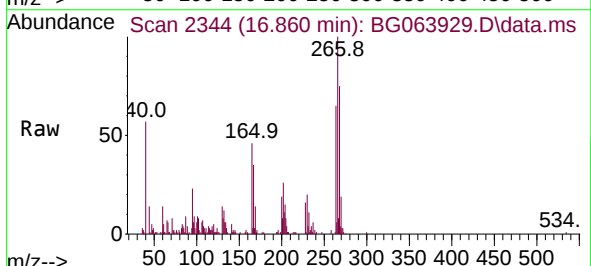
Tgt Ion:266 Resp: 64751

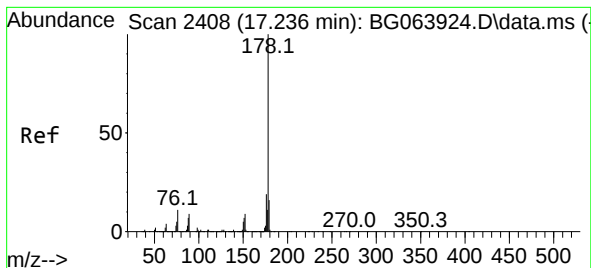
Ion Ratio Lower Upper

266 100

268 74.5 54.5 81.7

264 71.2 52.2 78.4





#71

Phenanthrene

Concen: 20.640 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

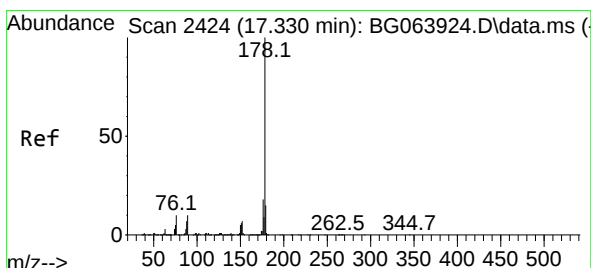
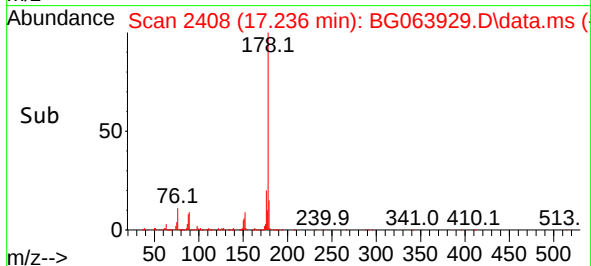
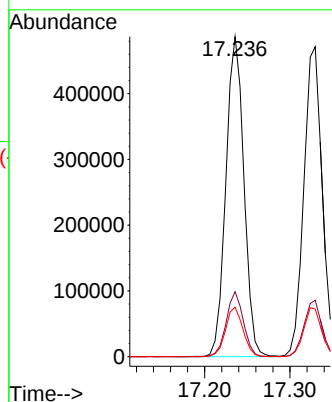
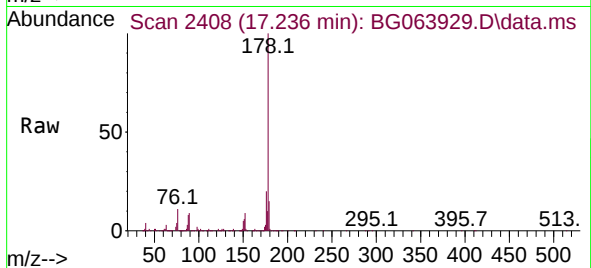
Tgt Ion:178 Resp: 713674

Ion Ratio Lower Upper

178 100

176 20.3 15.0 22.4

179 15.5 12.5 18.7



#72

Anthracene

Concen: 20.802 ng

RT: 17.330 min Scan# 2424

Delta R.T. -0.000 min

Lab File: BG063929.D

Acq: 3 Jan 2025 17:26

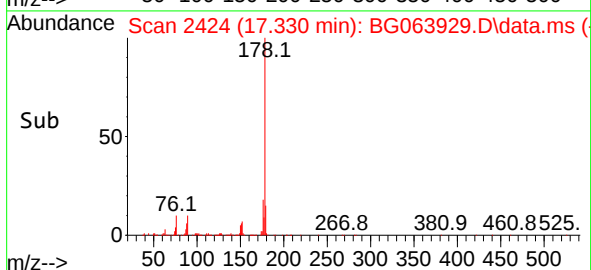
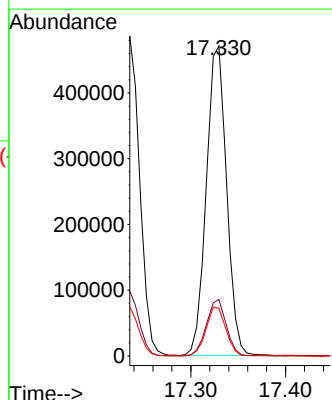
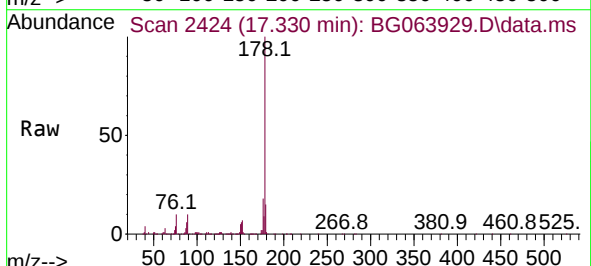
Tgt Ion:178 Resp: 700147

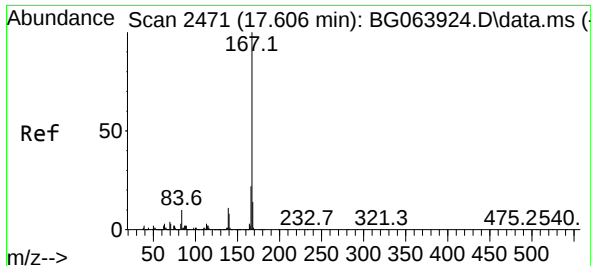
Ion Ratio Lower Upper

178 100

176 18.2 14.5 21.7

179 15.4 12.1 18.1

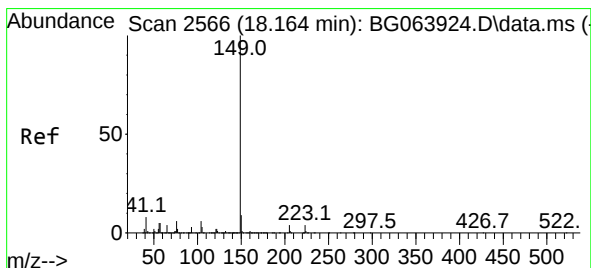
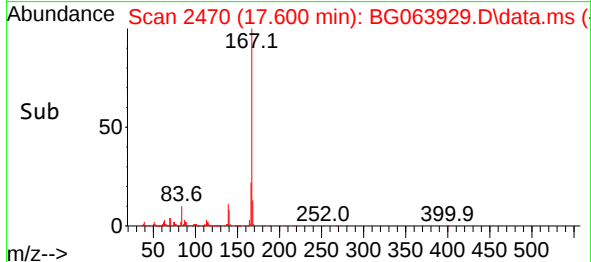
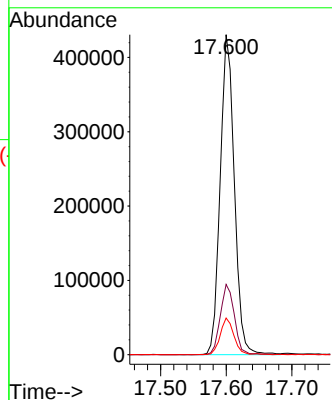
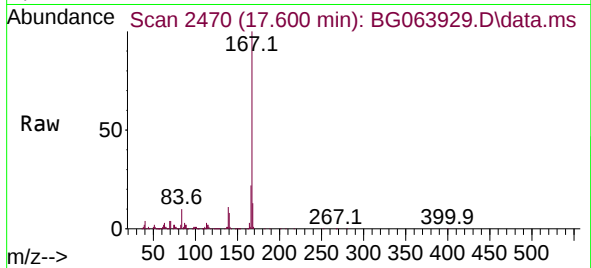




#73
 Carbazole
 Concen: 20.659 ng
 RT: 17.600 min Scan# 24
 Delta R.T. -0.006 min
 Lab File: BG063929.D
 Acq: 3 Jan 2025 17:26

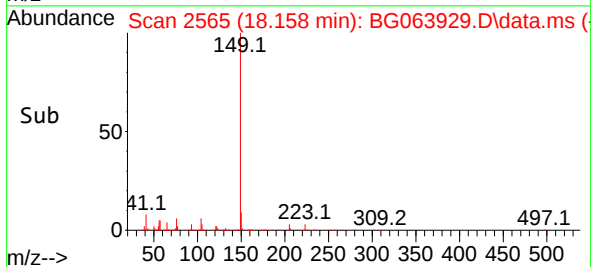
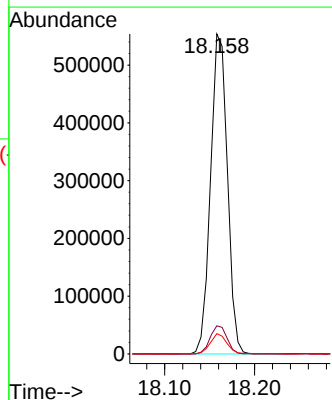
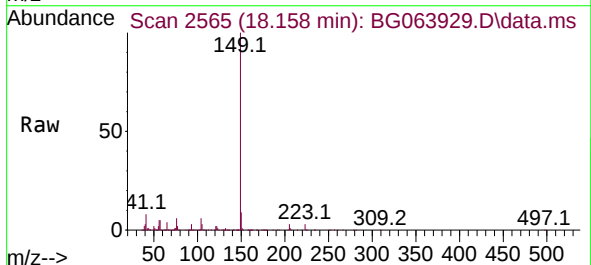
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

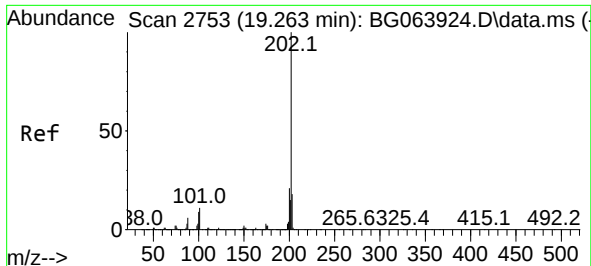
Tgt Ion:167 Resp: 642161
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.0
 139 11.4 9.0 13.6



#74
 Di-n-butylphthalate
 Concen: 20.828 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

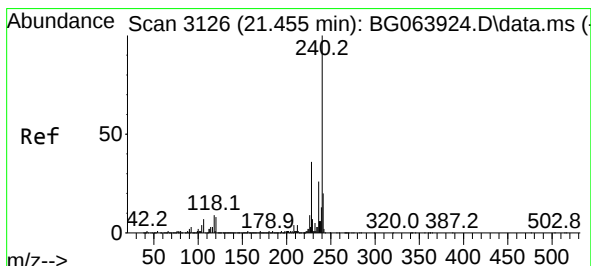
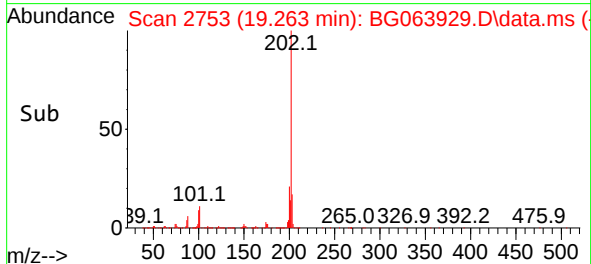
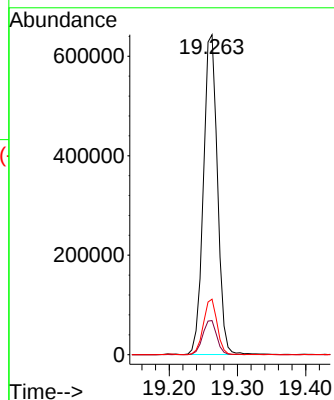
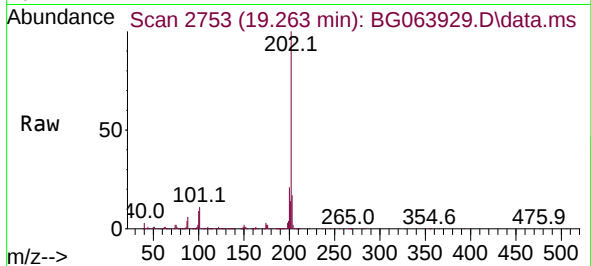




#75
Fluoranthene
Concen: 21.087 ng
RT: 19.263 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

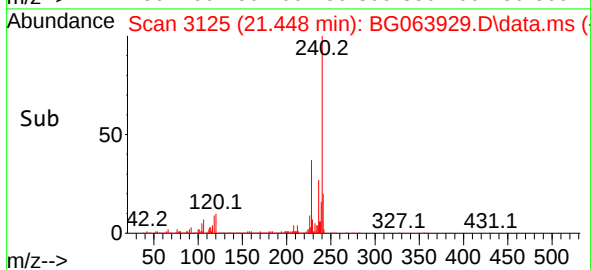
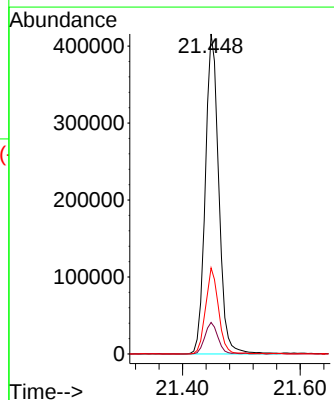
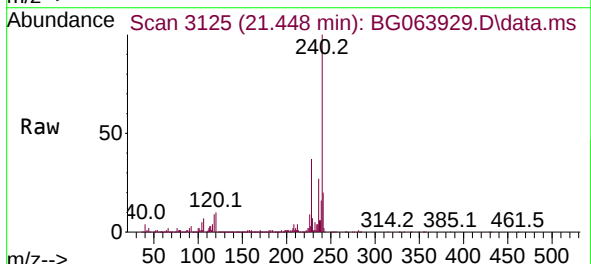
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

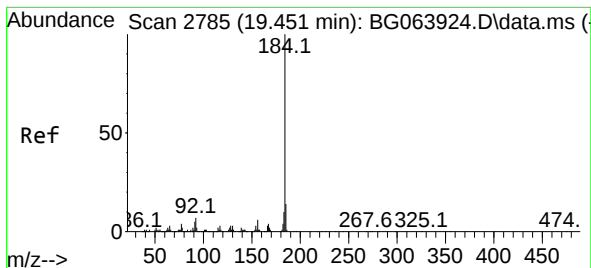
Tgt Ion:202 Resp: 920071
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.1
203 17.3 0.0 37.6



#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: 19.089 ng m

RT: 19.445 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG063929.D

Acq: 3 Jan 2025 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

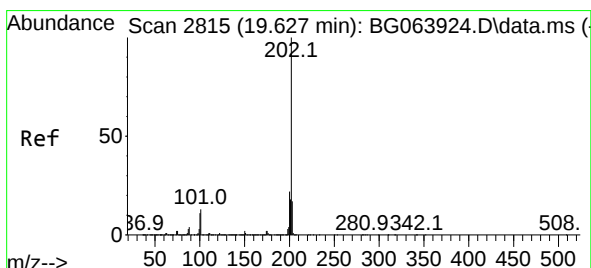
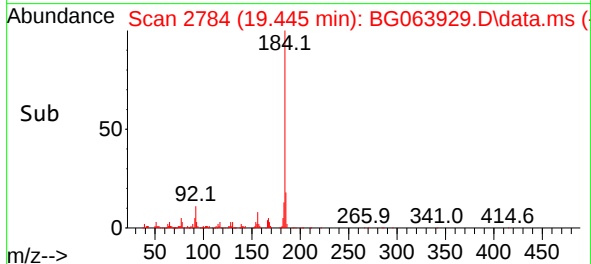
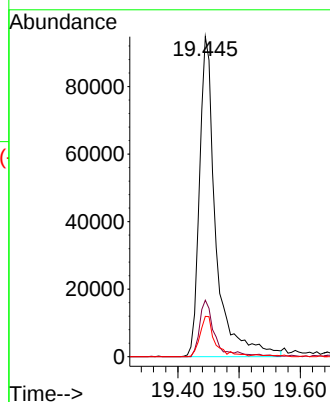
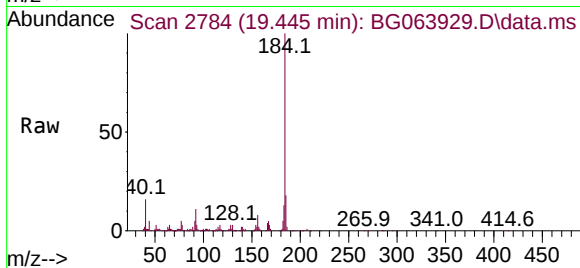
Tgt Ion:184 Resp: 175889

Ion Ratio Lower Upper

184 100

185 17.7 11.4 17.2#

183 12.6 8.4 12.6#



#78

Pyrene

Concen: 21.204 ng

RT: 19.621 min Scan# 2814

Delta R.T. -0.006 min

Lab File: BG063929.D

Acq: 3 Jan 2025 17:26

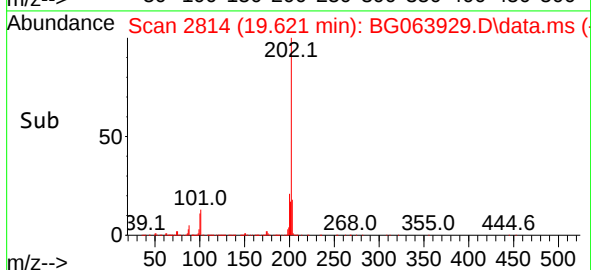
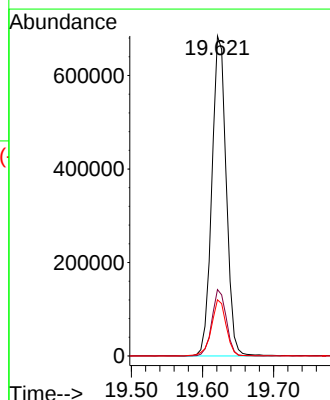
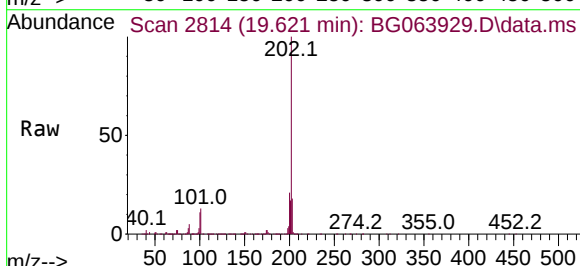
Tgt Ion:202 Resp: 961479

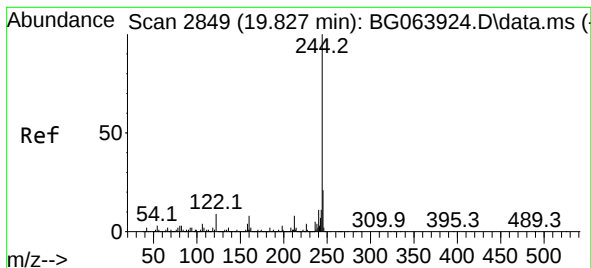
Ion Ratio Lower Upper

202 100

200 20.7 17.3 25.9

203 17.5 13.9 20.9





#79

Terphenyl-d14

Concen: 44.641 ng

RT: 19.827 min Scan# 2849

Delta R.T. -0.000 min

Lab File: BG063929.D

Acq: 3 Jan 2025 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

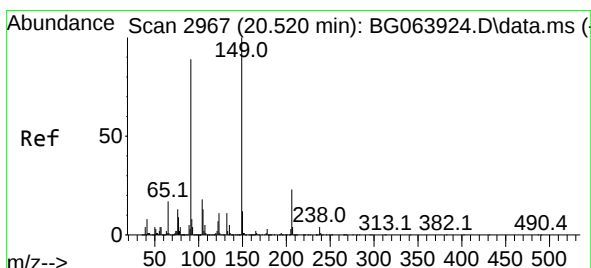
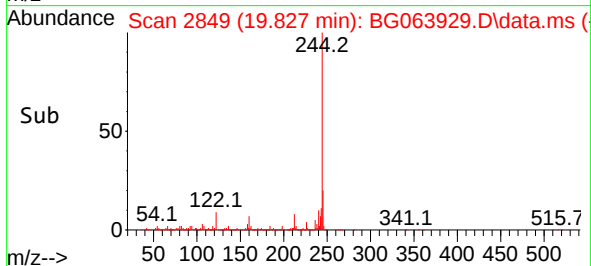
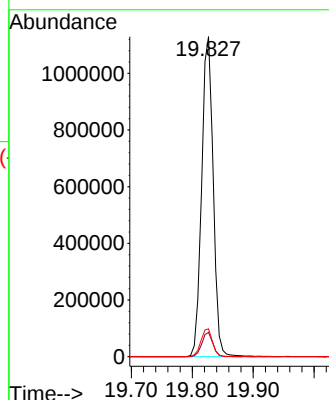
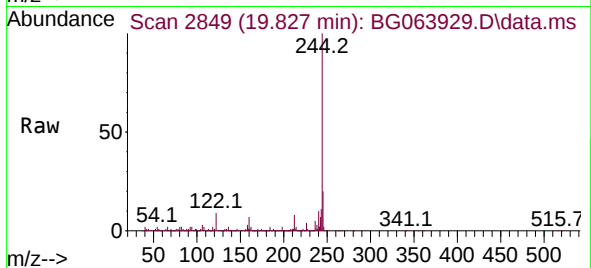
Tgt Ion:244 Resp: 1486223

Ion Ratio Lower Upper

244 100

212 7.6 6.7 10.1

122 8.7 7.4 11.0



#80

Butylbenzylphthalate

Concen: 20.808 ng

RT: 20.520 min Scan# 2967

Delta R.T. -0.000 min

Lab File: BG063929.D

Acq: 3 Jan 2025 17:26

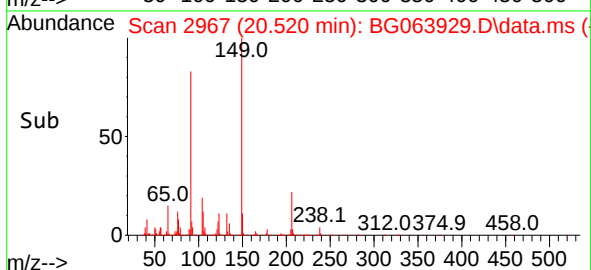
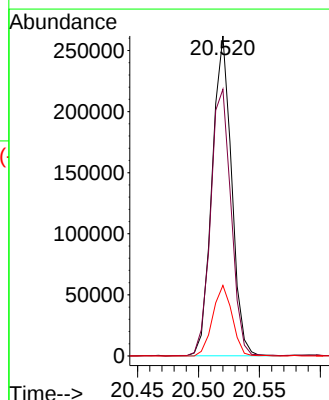
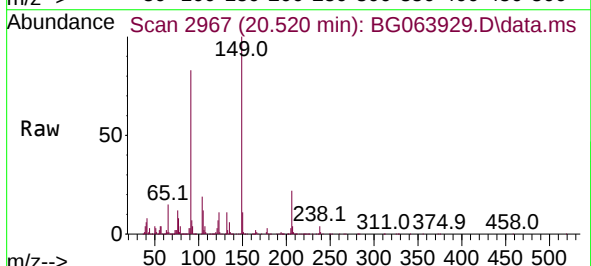
Tgt Ion:149 Resp: 291099

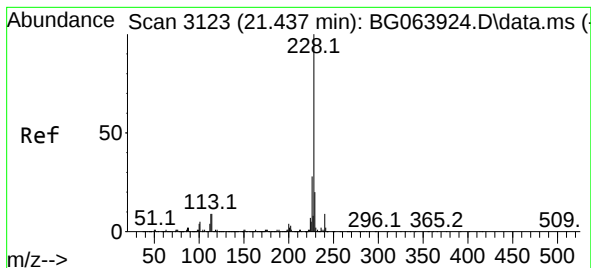
Ion Ratio Lower Upper

149 100

91 83.3 71.4 107.0

206 22.0 18.7 28.1





#81

Benzo(a)anthracene

Concen: 21.183 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

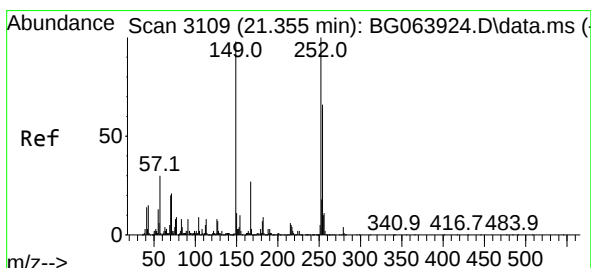
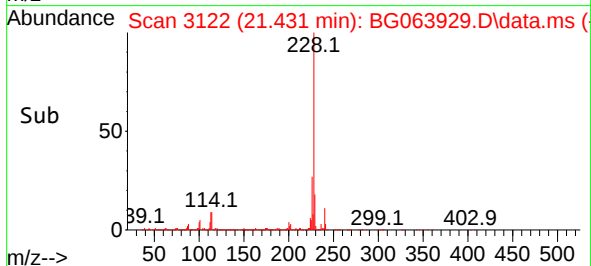
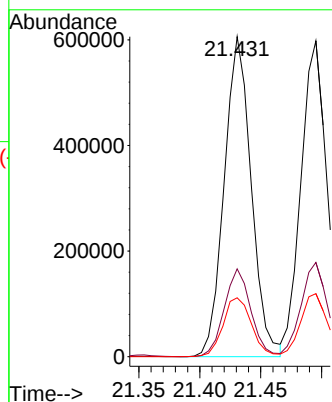
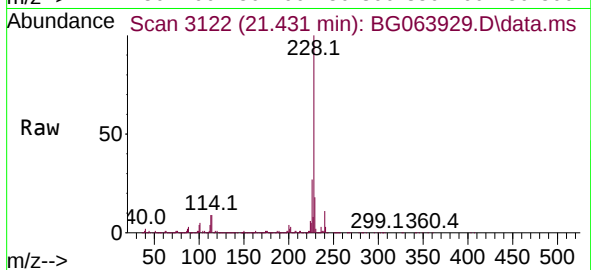
Tgt Ion:228 Resp: 936669

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: 21.160 ng

RT: 21.354 min Scan# 3109

Delta R.T. -0.000 min

Lab File: BG063929.D

Acq: 3 Jan 2025 17:26

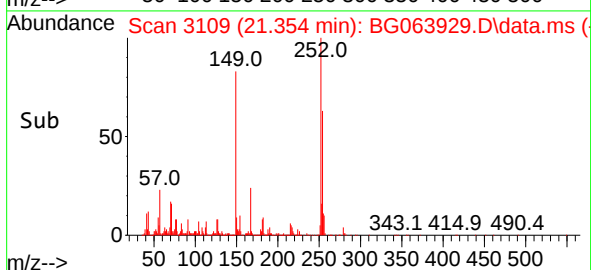
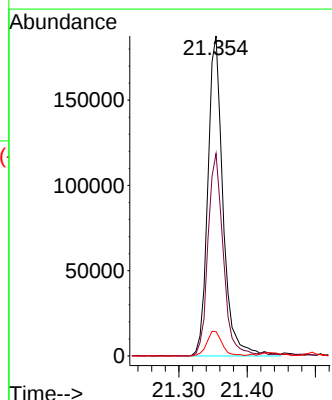
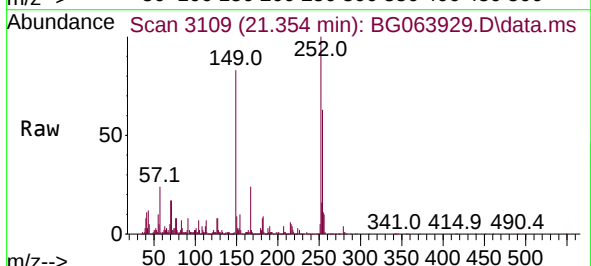
Tgt Ion:252 Resp: 290655

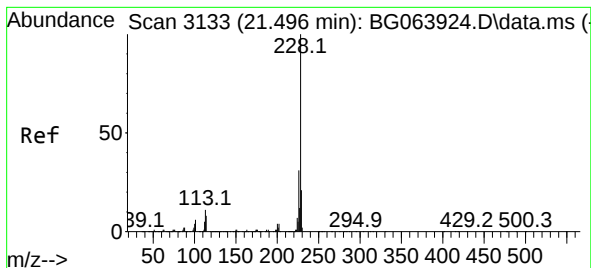
Ion Ratio Lower Upper

252 100

254 63.3 52.6 78.8

126 7.6 6.2 9.2





#83

Chrysene

Concen: 21.237 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

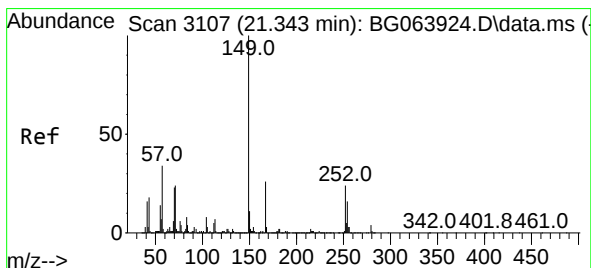
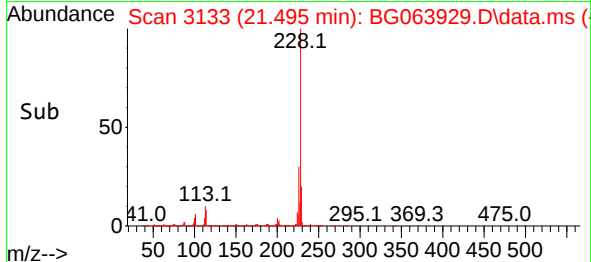
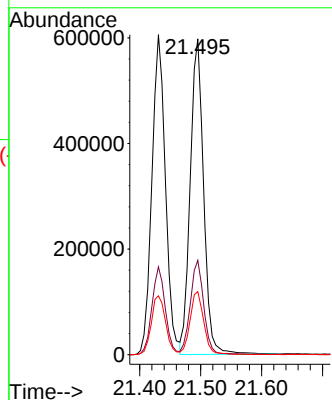
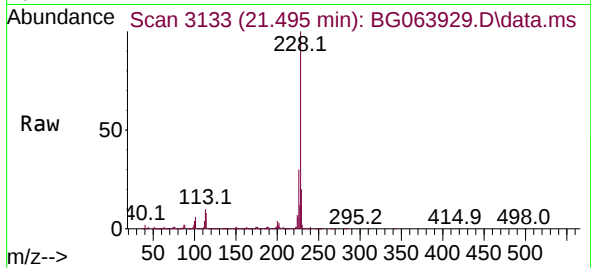
Tgt Ion:228 Resp: 911858

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: 21.035 ng

RT: 21.343 min Scan# 3107

Delta R.T. -0.000 min

Lab File: BG063929.D

Acq: 3 Jan 2025 17:26

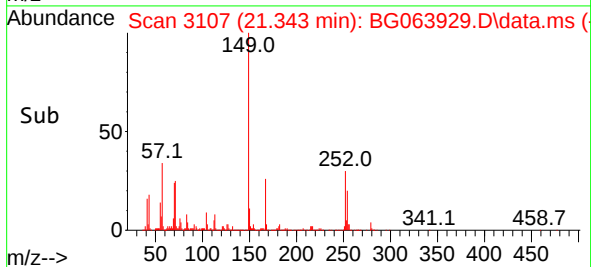
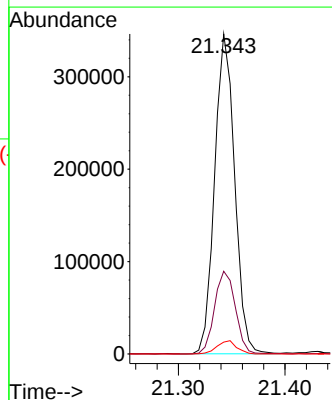
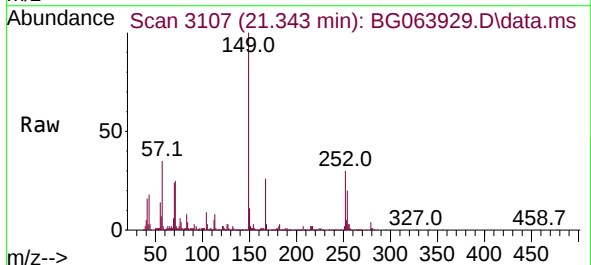
Tgt Ion:149 Resp: 449970

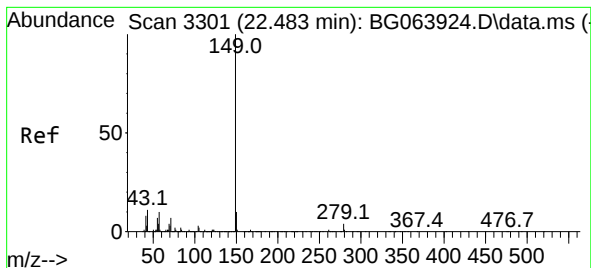
Ion Ratio Lower Upper

149 100

167 25.9 20.6 31.0

279 3.7 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 21.008 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

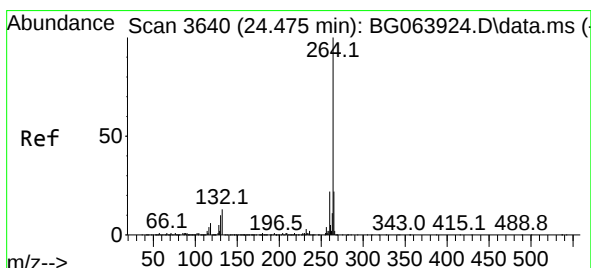
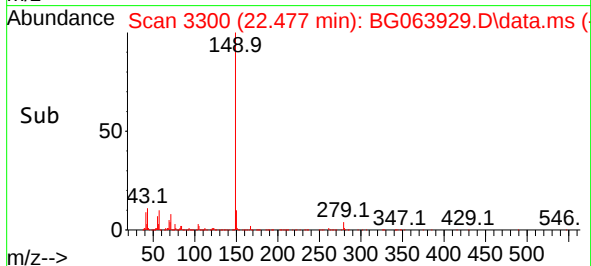
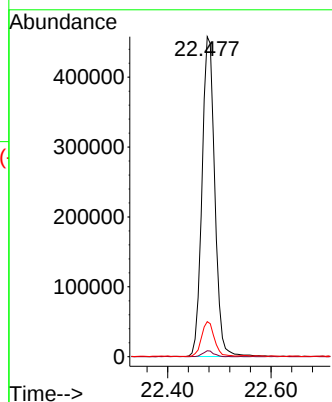
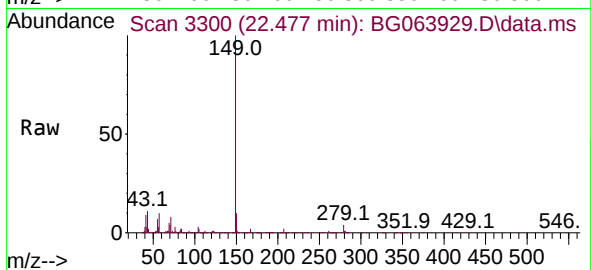
Tgt Ion:149 Resp: 782841

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

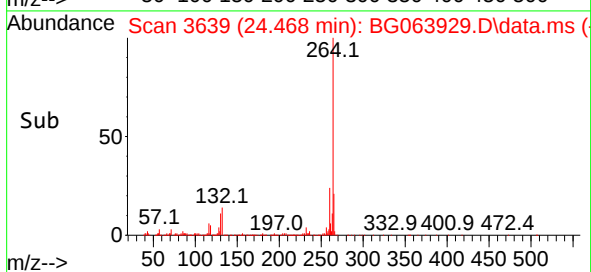
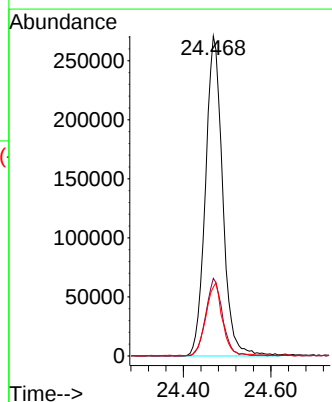
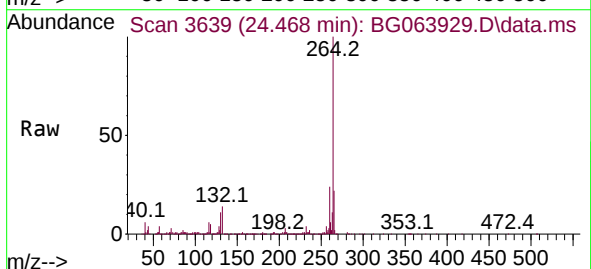
Tgt Ion:264 Resp: 739709

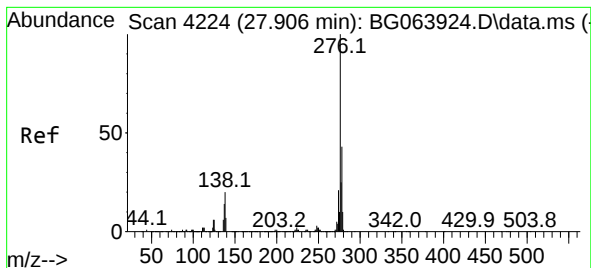
Ion Ratio Lower Upper

264 100

260 24.3 17.4 26.0

265 21.5 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.349 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

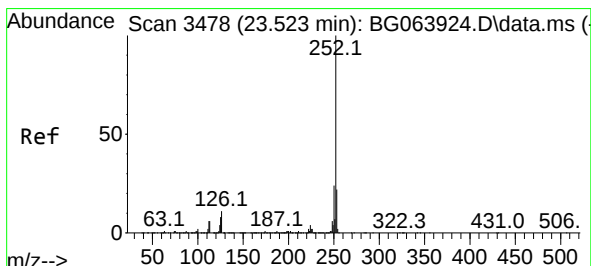
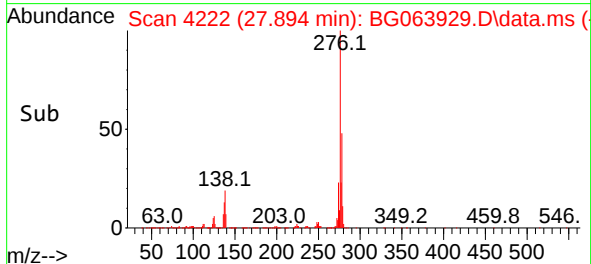
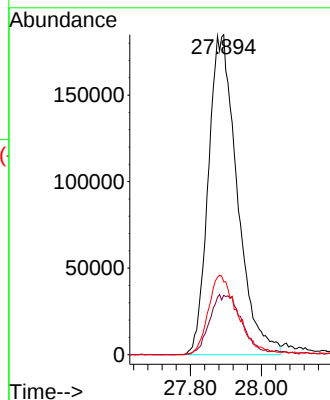
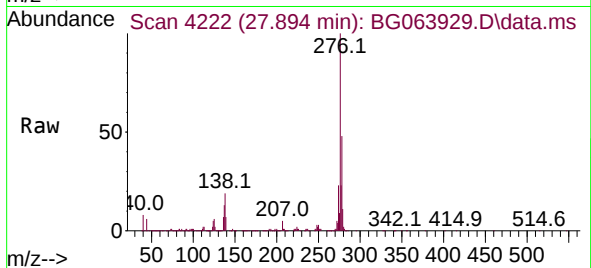
Tgt Ion:276 Resp: 1045535

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: 20.327 ng

RT: 23.516 min Scan# 3477

Delta R.T. -0.006 min

Lab File: BG063929.D

Acq: 3 Jan 2025 17:26

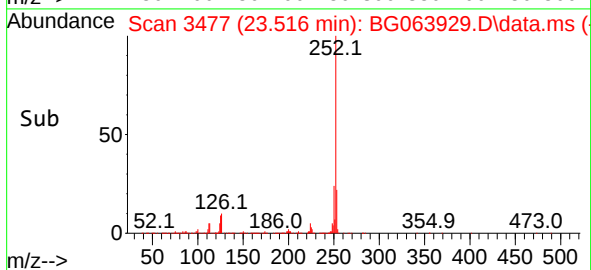
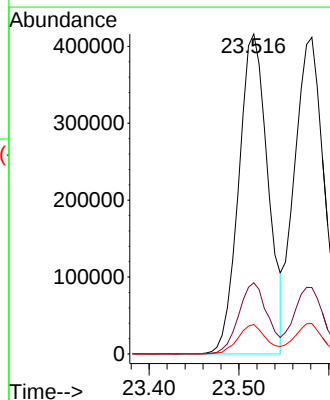
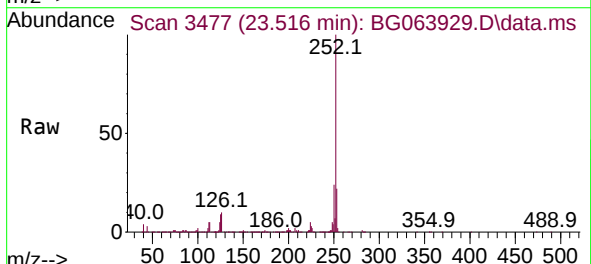
Tgt Ion:252 Resp: 939947

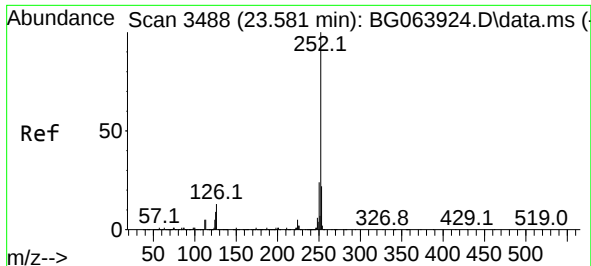
Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 9.2 6.6 9.8

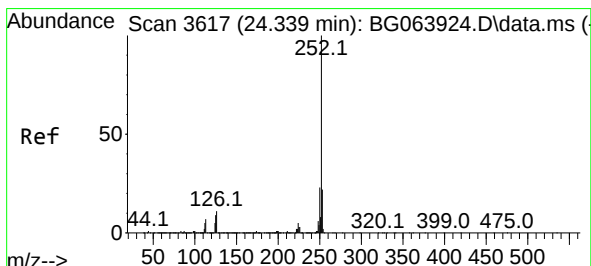
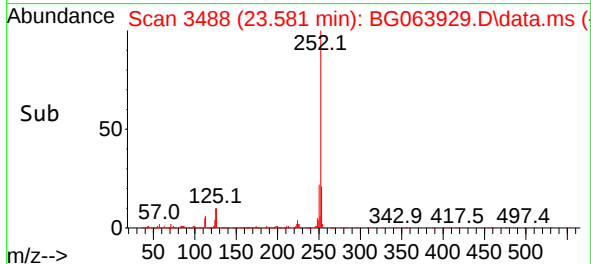
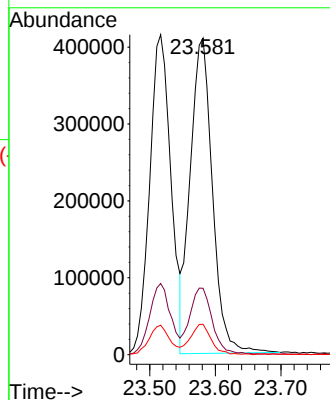
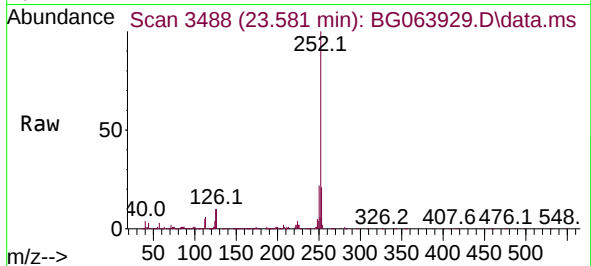




#89
Benzo(k)fluoranthene
Concen: 20.789 ng
RT: 23.581 min Scan# 34
Delta R.T. -0.000 min
Lab File: BG063929.D
Acq: 3 Jan 2025 17:26

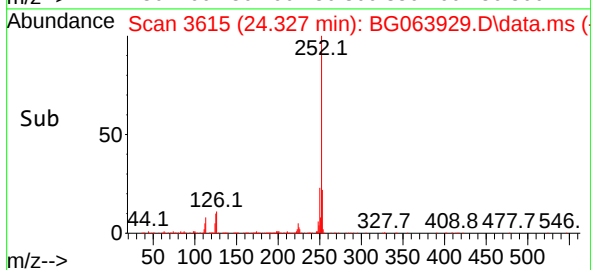
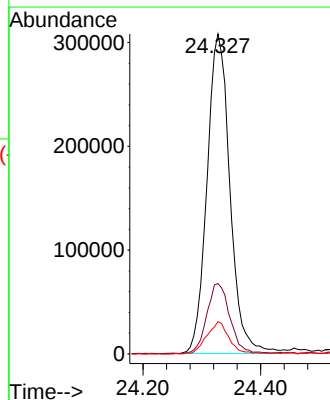
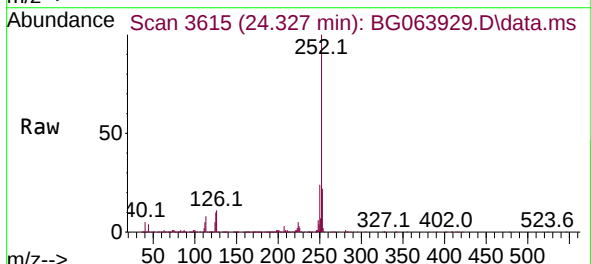
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

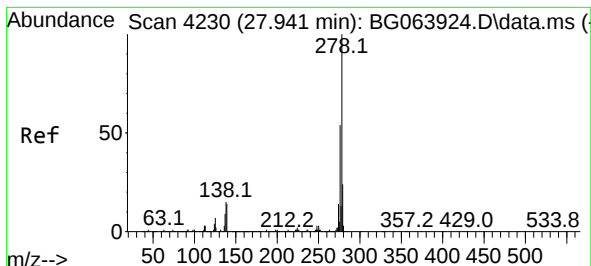
Tgt Ion:252 Resp: 964626
Ion Ratio Lower Upper
252 100
253 21.0 18.0 27.0
125 9.6 7.2 10.8



#90
Benzo(a)pyrene
Concen: 20.295 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: 20.192 ng m

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

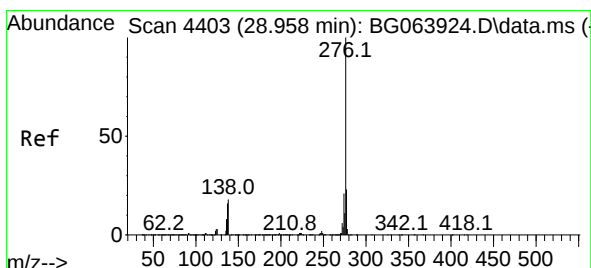
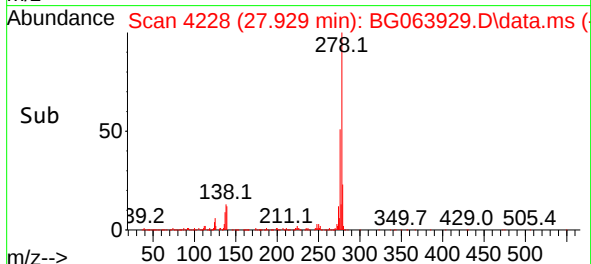
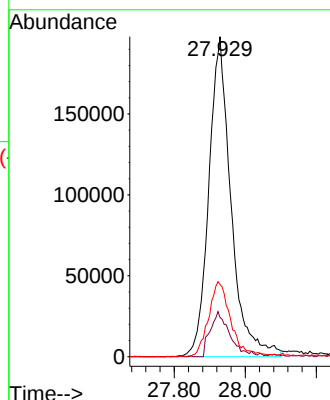
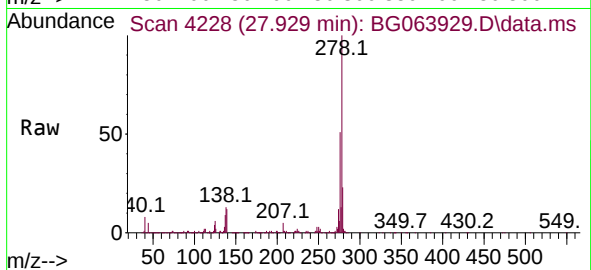
Tgt Ion:278 Resp: 857486

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: 19.975 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

