

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010325\
 Data File : BG063925.D
 Acq On : 3 Jan 2025 14:18
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Jan 03 23:04:14 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	7.791	152	108300	20.000	ng	0.00
21) Naphthalene-d8	10.582	136	416298	20.000	ng	0.00
39) Acenaphthene-d10	14.442	164	284806	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	702475	20.000	ng	0.00
76) Chrysene-d12	21.451	240	701953	20.000	ng	0.00
86) Perylene-d12	24.471	264	778322	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.388	112	674115	99.174	ng	0.00
7) Phenol-d6	6.986	99	982559	99.919	ng	0.00
23) Nitrobenzene-d5	8.954	82	1068135	101.070	ng	0.00
42) 2,4,6-Tribromophenol	15.940	330	350840	102.155	ng	0.00
45) 2-Fluorobiphenyl	13.055	172	1963329	99.868	ng	0.00
79) Terphenyl-d14	19.830	244	3353872	94.867	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.296	88	174776	48.909	ng	100
3) Pyridine	3.684	79	479004	49.771	ng	99
4) n-Nitrosodimethylamine	3.602	42	186605	50.713	ng	99
6) Aniline	7.127	93	430332	50.379	ng	96
8) 2-Chlorophenol	7.368	128	327392	49.540	ng	97
9) Benzaldehyde	6.939	77	287715	45.819	ng	98
10) Phenol	7.009	94	509490	49.763	ng	98
11) bis(2-Chloroethyl)ether	7.221	93	394599	49.159	ng	97
12) 1,3-Dichlorobenzene	7.685	146	394433	49.517	ng	96
13) 1,4-Dichlorobenzene	7.826	146	395540	49.680	ng	97
14) 1,2-Dichlorobenzene	8.143	146	389587	49.721	ng	99
15) Benzyl Alcohol	8.038	79	363185	51.471	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.320	45	560317	48.491	ng	99
17) 2-Methylphenol	8.249	107	324766	48.868	ng	97
18) Hexachloroethane	8.866	117	155336	50.302	ng	97
19) n-Nitroso-di-n-propyla...	8.602	70	361588	50.351	ng	97
20) 3+4-Methylphenols	8.578	107	450009	50.341	ng	92
22) Acetophenone	8.613	105	624973	49.996	ng	# 99
24) Nitrobenzene	8.995	77	574301	50.611	ng	99
25) Isophorone	9.512	82	924058	49.612	ng	98
26) 2-Nitrophenol	9.706	139	187010	51.937	ng	94
27) 2,4-Dimethylphenol	9.771	122	231473	50.415	ng	98
28) bis(2-Chloroethoxy)met...	9.994	93	556529	50.105	ng	99
29) 2,4-Dichlorophenol	10.247	162	348960	50.867	ng	99
30) 1,2,4-Trichlorobenzene	10.452	180	413263	49.805	ng	99
31) Naphthalene	10.635	128	1122335	49.730	ng	99
32) Benzoic acid	9.959	122	163917	52.429	ng	88
33) 4-Chloroaniline	10.746	127	372937	50.901	ng	98
34) Hexachlorobutadiene	10.917	225	281463	49.486	ng	99
35) Caprolactam	11.528	113	114533	50.558	ng	92
36) 4-Chloro-3-methylphenol	11.892	107	387166	50.841	ng	98
37) 2-Methylnaphthalene	12.250	142	774769	48.859	ng	98
38) 1-Methylnaphthalene	12.474	142	775981m	49.202	ng	
40) 1,2,4,5-Tetrachloroben...	12.626	216	488252	51.097	ng	99
41) Hexachlorocyclopentadiene	12.597	237	72959	50.257	ng	93
43) 2,4,6-Trichlorophenol	12.873	196	299793	53.265	ng	100

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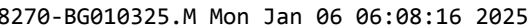
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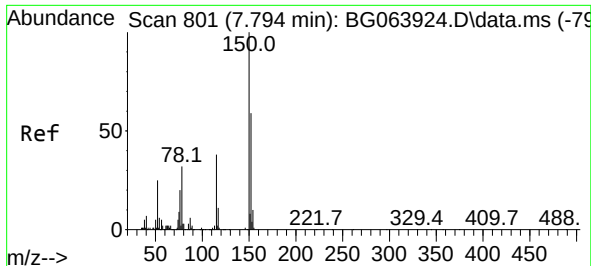
Quant Time: Jan 03 23:04:14 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 03 22:59:09 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.955	196	340771	53.949	ng	95
46) 1,1'-Biphenyl	13.267	154	1052869	50.650	ng	99
47) 2-Chloronaphthalene	13.314	162	863525	50.528	ng	98
48) 2-Nitroaniline	13.519	65	299857	52.439	ng	96
49) Acenaphthylene	14.160	152	1283654	50.694	ng	99
50) Dimethylphthalate	13.901	163	1041225	50.053	ng	100
51) 2,6-Dinitrotoluene	14.025	165	237842	51.327	ng	95
52) Acenaphthene	14.507	154	780855	50.436	ng	99
53) 3-Nitroaniline	14.354	138	229626	54.017	ng	91
54) 2,4-Dinitrophenol	14.571	184	123175	51.963	ng	96
55) Dibenzofuran	14.841	168	1366424	50.847	ng	99
56) 4-Nitrophenol	14.689	139	172895	59.314	ng	98
57) 2,4-Dinitrotoluene	14.818	165	346473	53.264	ng #	99
58) Fluorene	15.494	166	1038538	49.738	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.082	232	285597	51.225	ng	97
60) Diethylphthalate	15.264	149	1035616	50.507	ng	100
61) 4-Chlorophenyl-phenyle...	15.488	204	564591	49.873	ng	99
62) 4-Nitroaniline	15.523	138	242295	54.832	ng	95
63) Azobenzene	15.782	77	1330546	51.296	ng	98
65) 4,6-Dinitro-2-methylph...	15.594	198	195343	53.336	ng	96
66) n-Nitrosodiphenylamine	15.705	169	896487	49.005	ng	98
67) 4-Bromophenyl-phenylether	16.381	248	382061	49.196	ng	97
68) Hexachlorobenzene	16.504	284	435759	49.151	ng	99
69) Atrazine	16.657	200	212344	36.208	ng	98
70) Pentachlorophenol	16.857	266	207464	56.055	ng	96
71) Phenanthrene	17.239	178	1800313	49.269	ng	99
72) Anthracene	17.327	178	1764842	49.617	ng	99
73) Carbazole	17.603	167	1640608	49.943	ng	99
74) Di-n-butylphthalate	18.161	149	1845351	50.416	ng	99
75) Fluoranthene	19.260	202	2277142	49.385	ng	98
77) Benzidine	19.448	184	457652	46.774	ng	98
78) Pyrene	19.624	202	2392905	49.697	ng	98
80) Butylbenzylphthalate	20.523	149	772474	51.998	ng	95
81) Benzo(a)anthracene	21.434	228	2321417	49.439	ng	99
82) 3,3'-Dichlorobenzidine	21.357	252	750190	51.431	ng	99
83) Chrysene	21.498	228	2283317	50.079	ng	99
84) Bis(2-ethylhexyl)phtha...	21.346	149	1169091	51.467	ng	98
85) Di-n-octyl phthalate	22.480	149	2041794	51.599	ng	100
87) Indeno(1,2,3-cd)pyrene	27.891	276	2707616	50.082	ng	99
88) Benzo(b)fluoranthene	23.525	252	2450917	50.374	ng	99
89) Benzo(k)fluoranthene	23.584	252	2377323	48.693	ng	98
90) Benzo(a)pyrene	24.336	252	2174529	50.317	ng	99
91) Dibenzo(a,h)anthracene	27.944	278	2272993	50.869	ng	98
92) Benzo(g,h,i)perylene	28.966	276	2287084	49.709	ng	98

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

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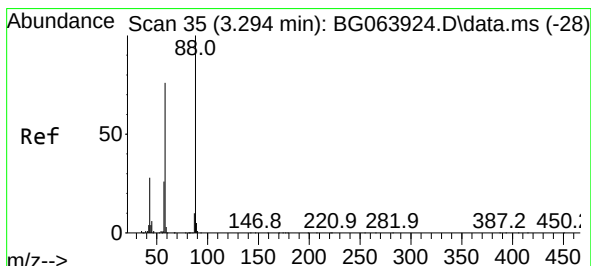
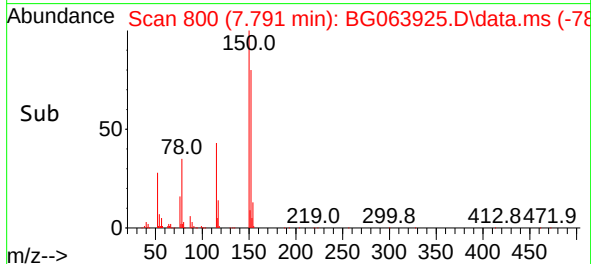
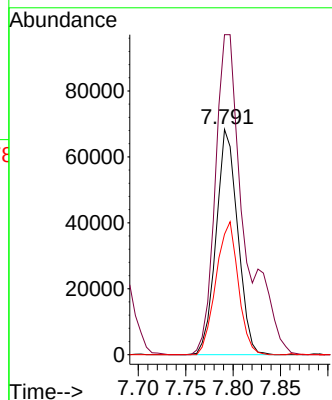
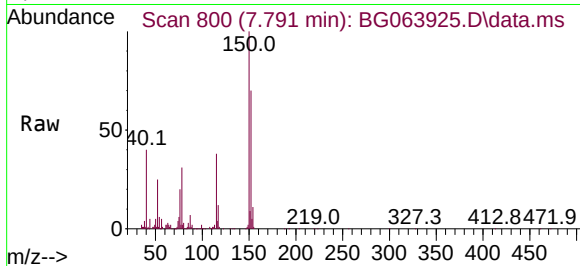




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.791 min Scan# 80
 Delta R.T. -0.003 min
 Lab File: BG063925.D
 Acq: 3 Jan 2025 14:18

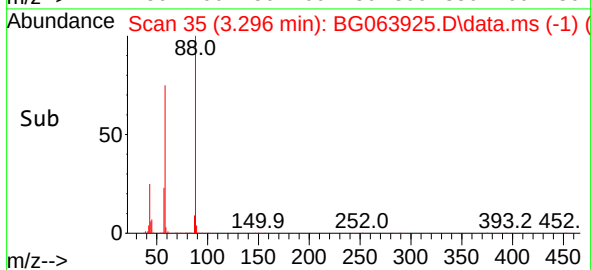
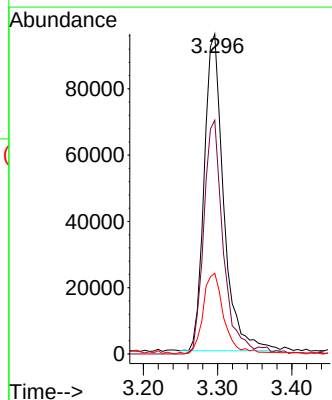
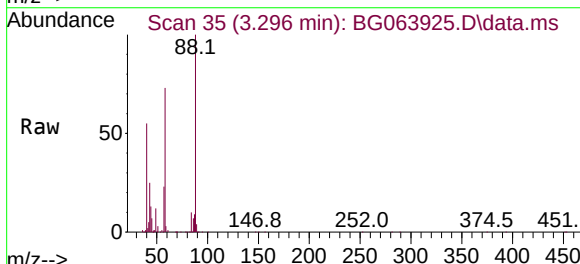
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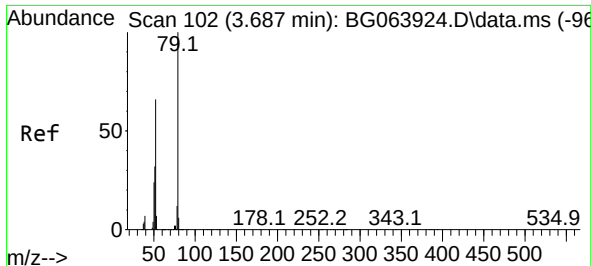
Tgt Ion:152 Resp: 108300
 Ion Ratio Lower Upper
 152 100
 150 142.0 135.5 203.3
 115 53.5 51.8 77.8



#2
 1,4-Dioxane
 Concen: 48.909 ng
 RT: 3.296 min Scan# 35
 Delta R.T. 0.003 min
 Lab File: BG063925.D
 Acq: 3 Jan 2025 14:18

Tgt Ion: 88 Resp: 174776
 Ion Ratio Lower Upper
 88 100
 58 73.0 58.4 87.6
 43 27.6 22.1 33.1

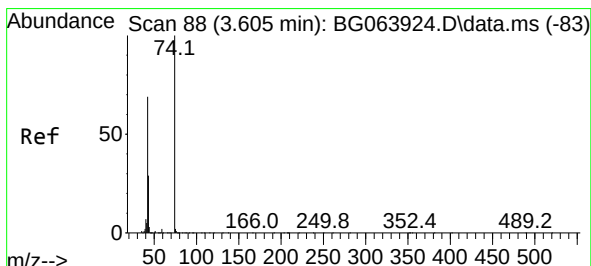
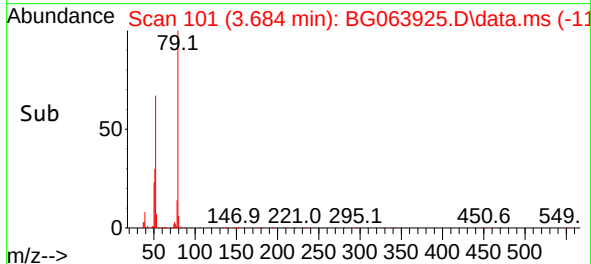
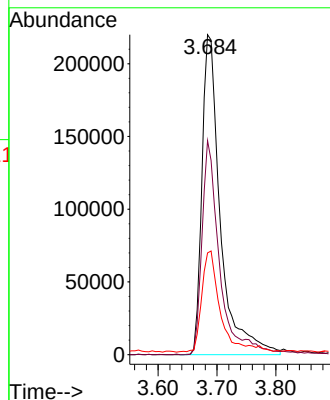
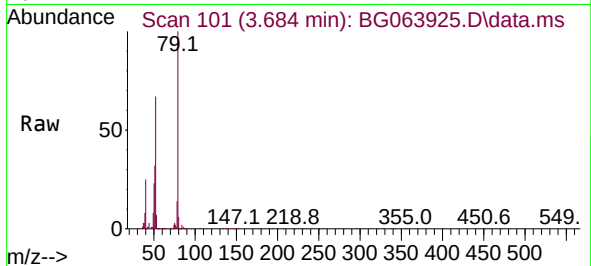




#3
Pyridine
Concen: 49.771 ng
RT: 3.684 min Scan# 101
Delta R.T. -0.003 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

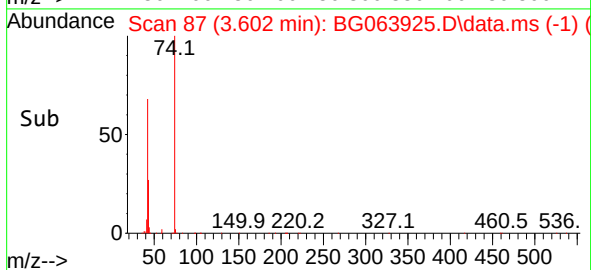
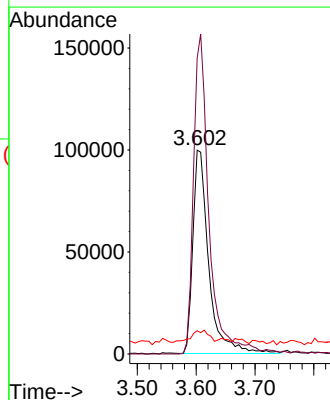
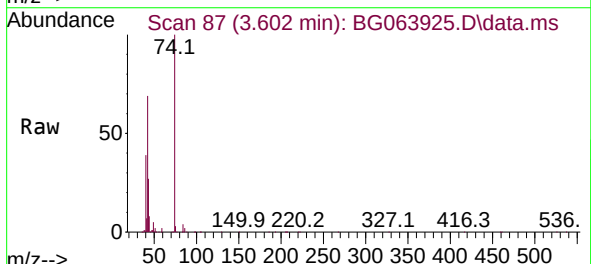
Instrument :
BNA_G
ClientSampleId :
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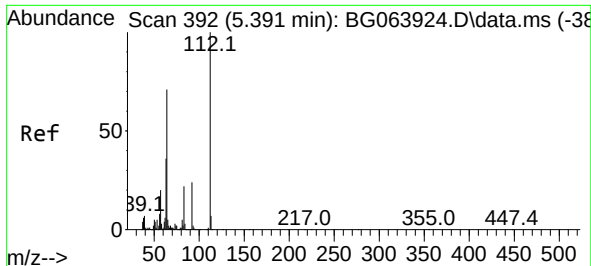
Tgt Ion: 79 Resp: 479004
Ion Ratio Lower Upper
79 100
52 66.9 53.1 79.7
51 31.8 26.2 39.4



#4
n-Nitrosodimethylamine
Concen: 50.713 ng
RT: 3.602 min Scan# 87
Delta R.T. -0.003 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

Tgt Ion: 42 Resp: 186605
Ion Ratio Lower Upper
42 100
74 145.1 116.6 175.0
44 11.4 10.4 15.6

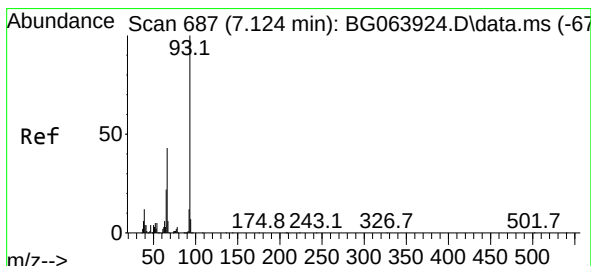
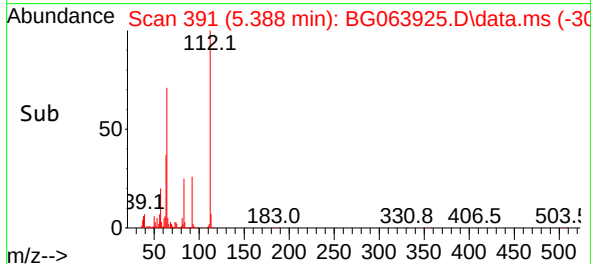
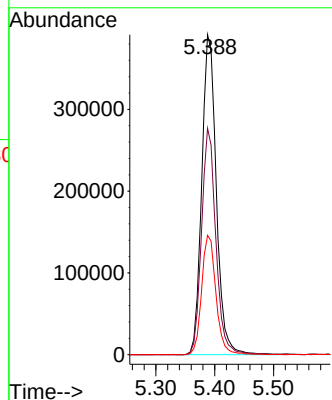
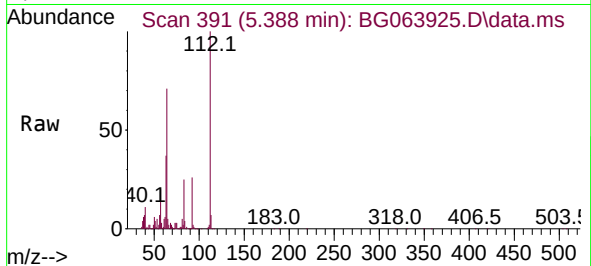




#5
2-Fluorophenol
Concen: 99.174 ng
RT: 5.388 min Scan# 391
Delta R.T. -0.003 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

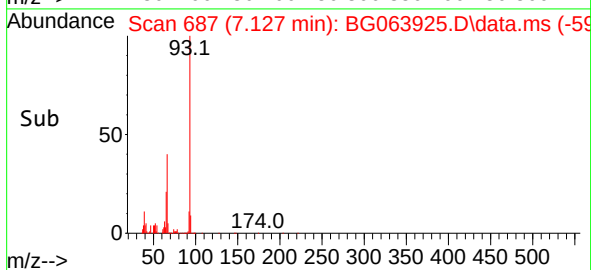
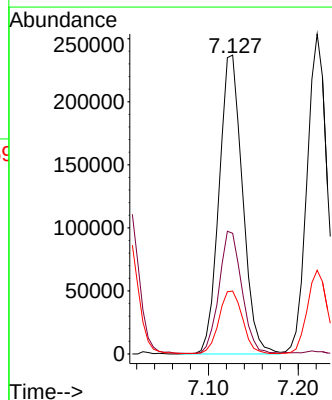
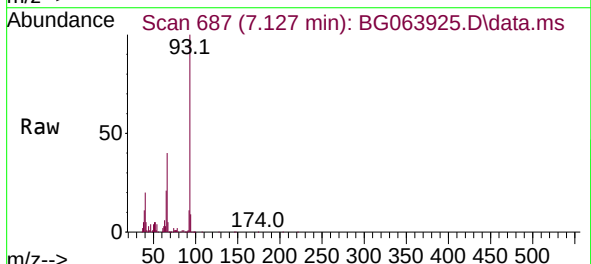
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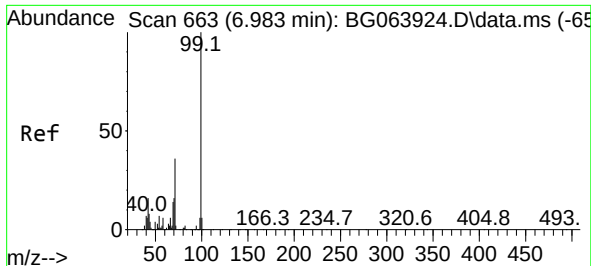
Tgt Ion:112 Resp: 674115
Ion Ratio Lower Upper
112 100
64 70.8 56.6 85.0
63 37.3 29.2 43.8



#6
Aniline
Concen: 50.379 ng
RT: 7.127 min Scan# 687
Delta R.T. 0.003 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

Tgt Ion: 93 Resp: 430332
Ion Ratio Lower Upper
93 100
66 40.4 35.0 52.4
65 21.0 17.8 26.8

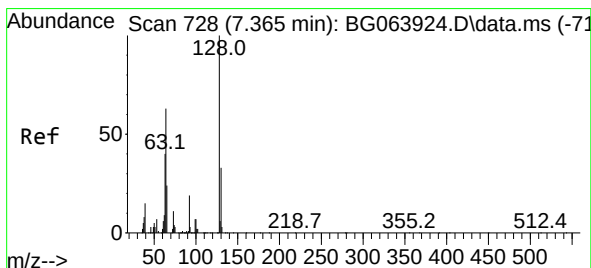
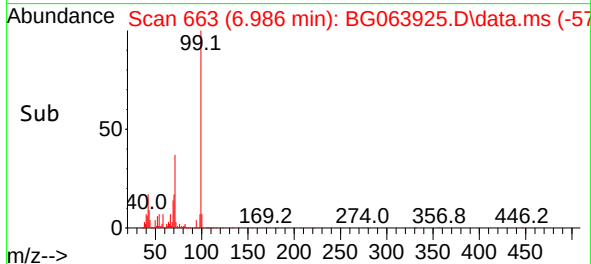
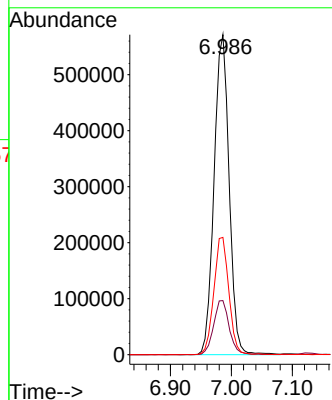
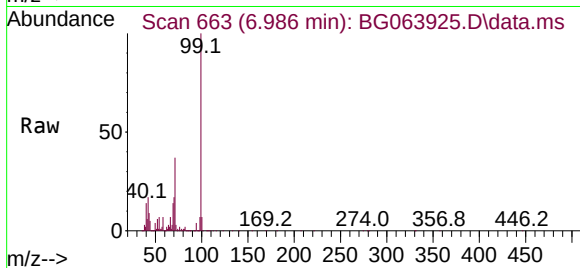




#7
Phenol-d6
Concen: 99.919 ng
RT: 6.986 min Scan# 60
Delta R.T. 0.003 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

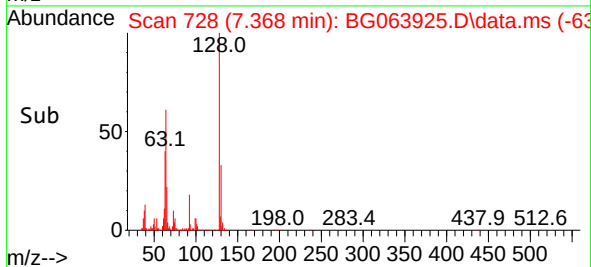
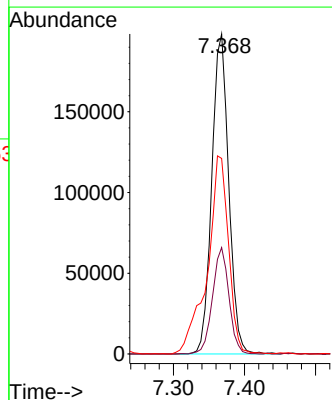
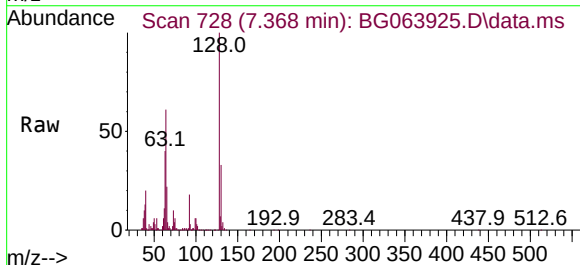
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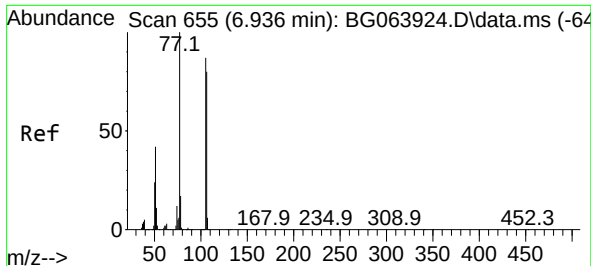
Tgt Ion: 99 Resp: 982559
Ion Ratio Lower Upper
99 100
42 16.9 13.0 19.6
71 36.6 28.5 42.7



#8
2-Chlorophenol
Concen: 49.540 ng
RT: 7.368 min Scan# 728
Delta R.T. 0.003 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

Tgt Ion:128 Resp: 327392
Ion Ratio Lower Upper
128 100
130 33.3 13.4 53.4
64 61.1 44.6 84.6

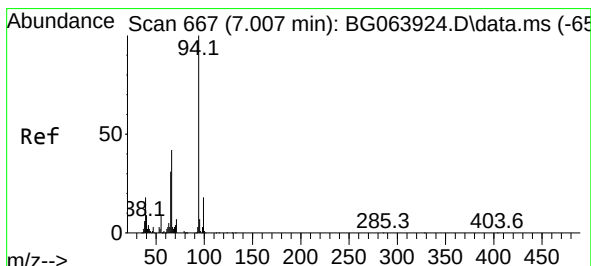
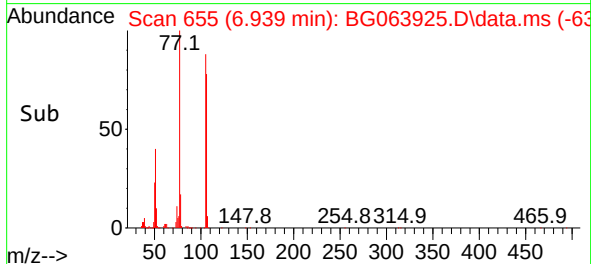
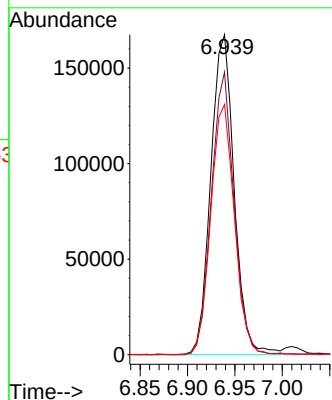
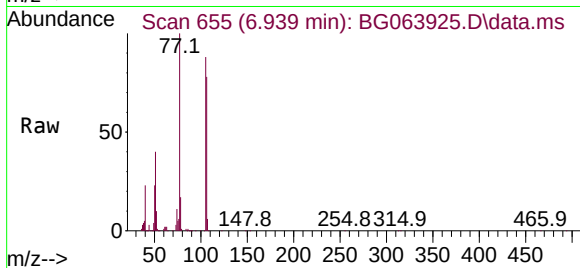




#9
Benzaldehyde
Concen: 45.819 ng
RT: 6.939 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

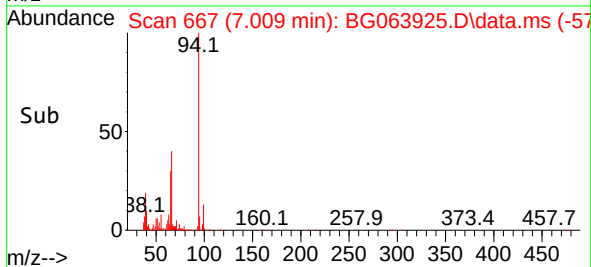
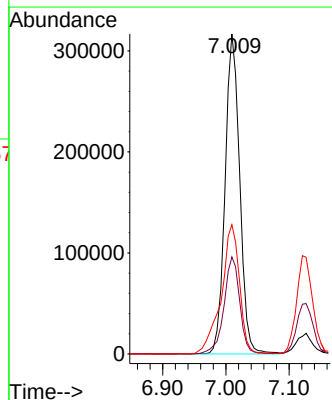
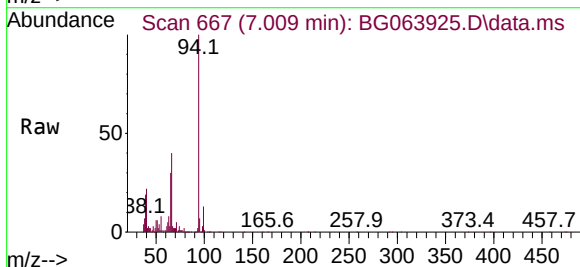
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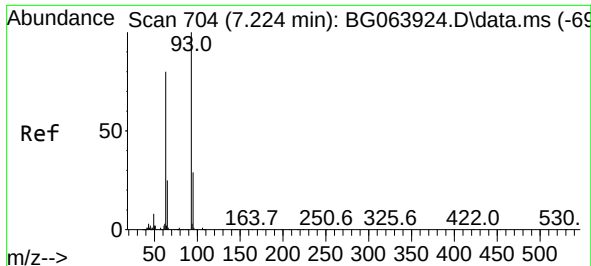
Tgt Ion: 77 Resp: 287715
Ion Ratio Lower Upper
77 100
105 88.3 66.5 106.5
106 78.2 60.1 100.1



#10
Phenol
Concen: 49.763 ng
RT: 7.009 min Scan# 667
Delta R.T. 0.003 min
Lab File: BG063925.D
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Tgt Ion: 94 Resp: 509490
Ion Ratio Lower Upper
94 100
65 30.3 11.5 51.5
66 40.4 21.9 61.9

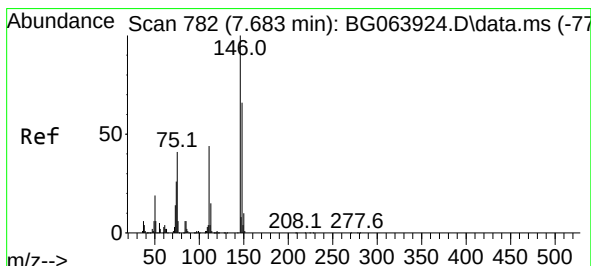
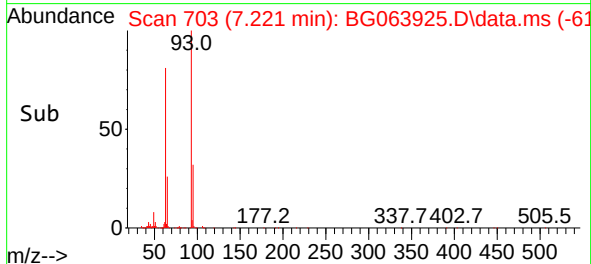
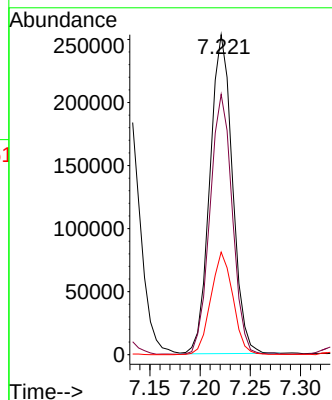
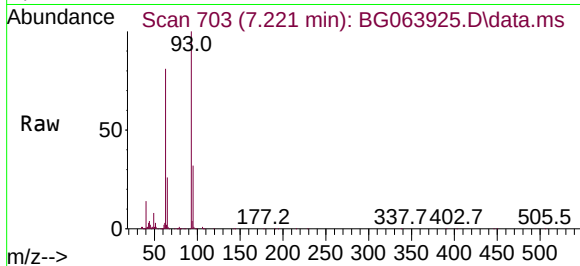




#11
bis(2-Chloroethyl)ether
Concen: 49.159 ng
RT: 7.221 min Scan# 704
Delta R.T. -0.003 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

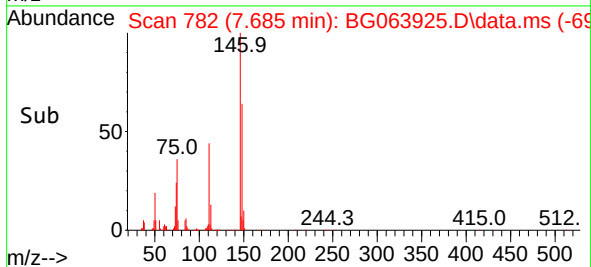
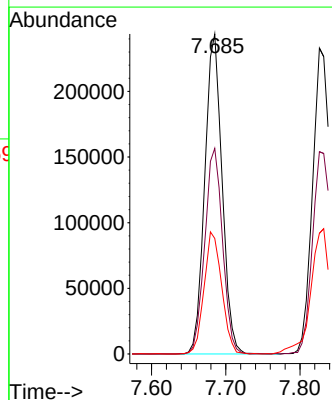
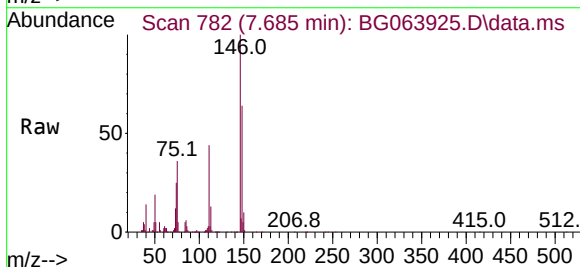
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

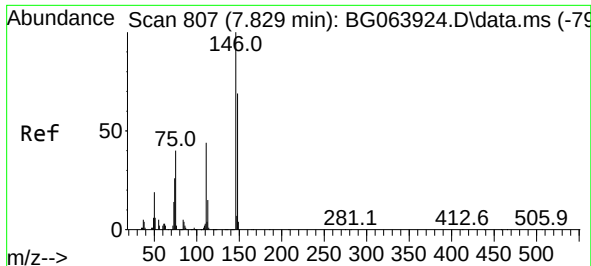
Tgt Ion: 93 Resp: 394599
Ion Ratio Lower Upper
93 100
63 81.3 59.6 99.6
95 32.0 9.3 49.3



#12
1,3-Dichlorobenzene
Concen: 49.517 ng
RT: 7.685 min Scan# 782
Delta R.T. 0.003 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

Tgt Ion:146 Resp: 394433
Ion Ratio Lower Upper
146 100
148 64.3 52.6 78.8
75 36.1 32.6 48.8

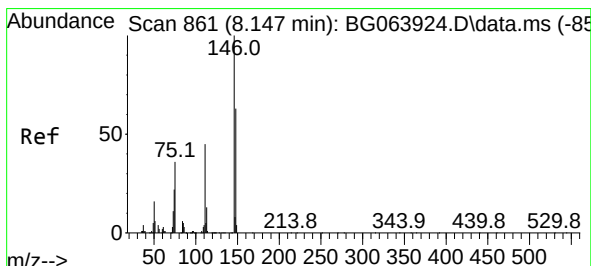
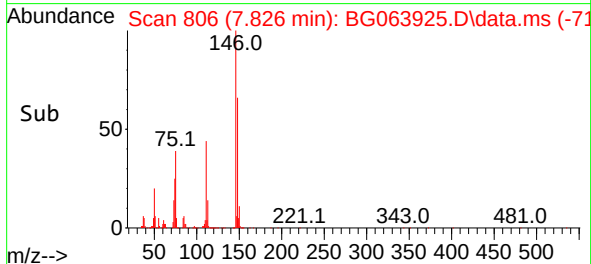
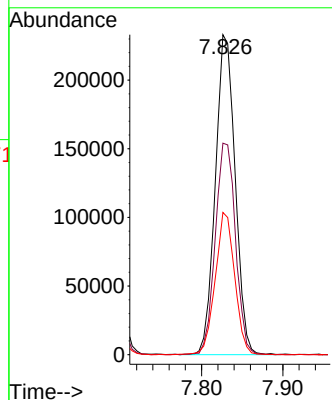
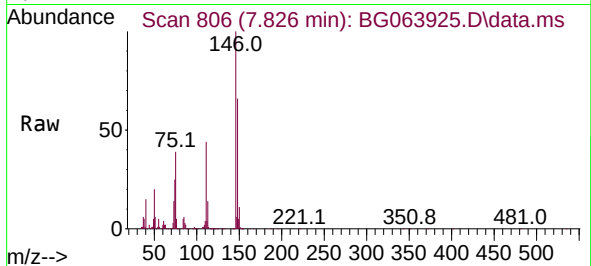




#13
1,4-Dichlorobenzene
Concen: 49.680 ng
RT: 7.826 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

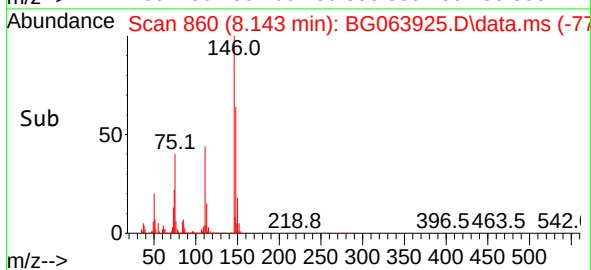
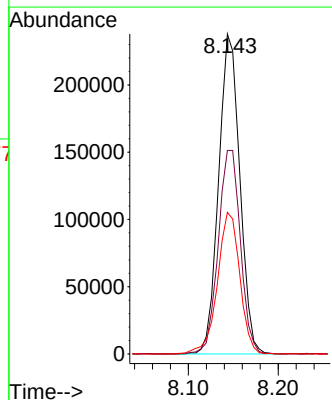
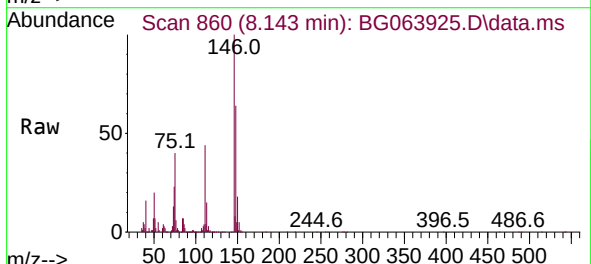
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

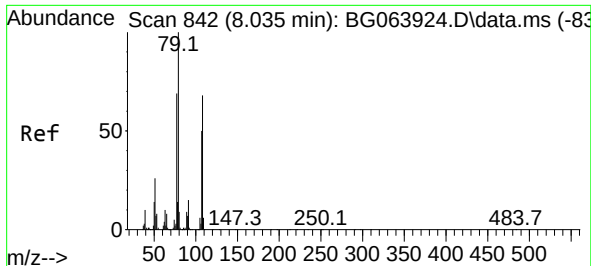
Tgt Ion:146 Resp: 395540
Ion Ratio Lower Upper
146 100
148 66.1 55.4 83.0
111 44.5 35.8 53.8



#14
1,2-Dichlorobenzene
Concen: 49.721 ng
RT: 8.143 min Scan# 860
Delta R.T. -0.003 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

Tgt Ion:146 Resp: 389587
Ion Ratio Lower Upper
146 100
148 63.6 50.7 76.1
111 44.3 36.1 54.1

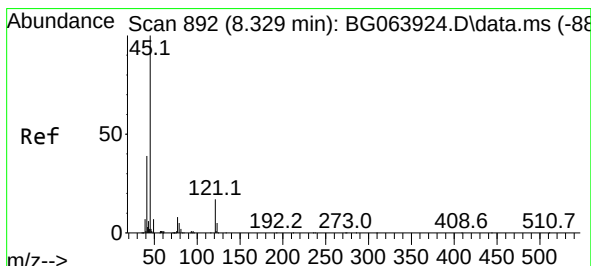
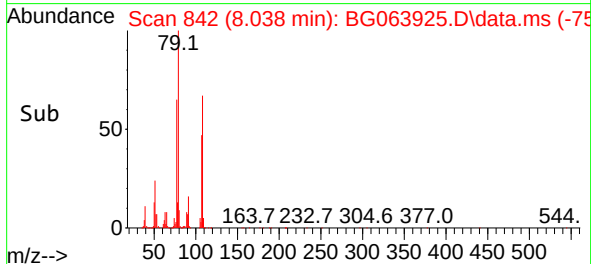
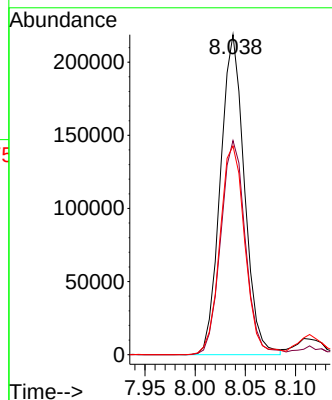
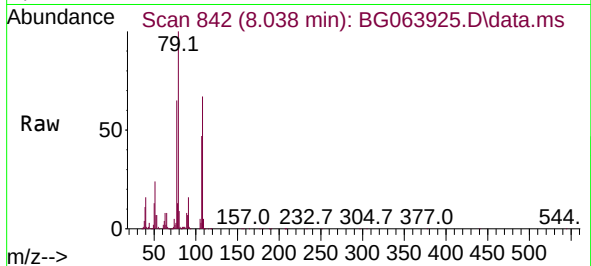




#15
Benzyl Alcohol
Concen: 51.471 ng
RT: 8.038 min Scan# 84
Delta R.T. 0.003 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

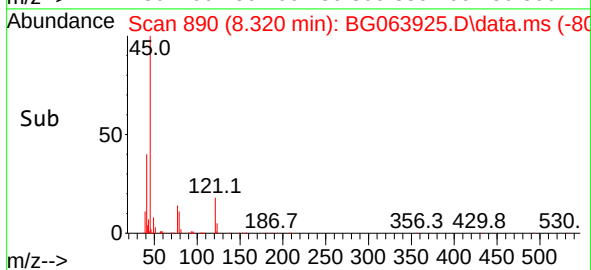
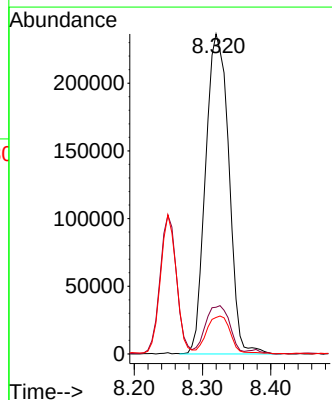
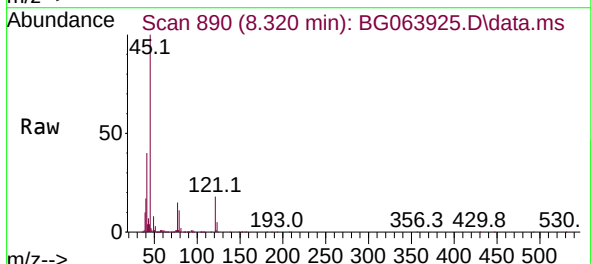
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

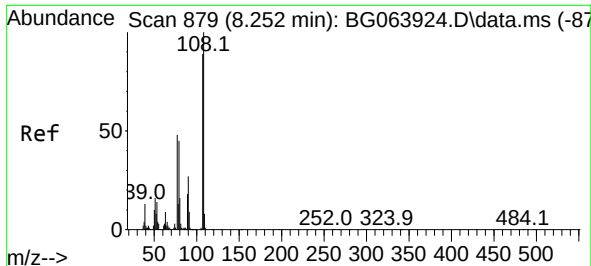
Tgt Ion: 79 Resp: 363185
Ion Ratio Lower Upper
79 100
108 66.9 54.6 81.8
77 65.3 55.6 83.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.491 ng
RT: 8.320 min Scan# 890
Delta R.T. -0.009 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

Tgt Ion: 45 Resp: 560317
Ion Ratio Lower Upper
45 100
77 14.6 0.0 34.7
79 11.4 0.0 32.1

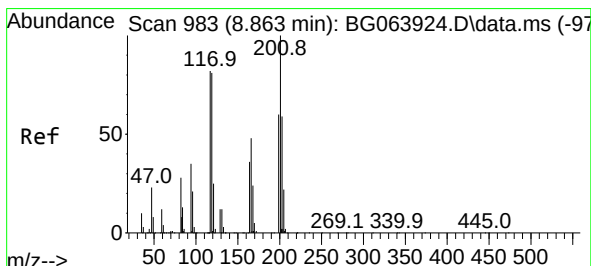
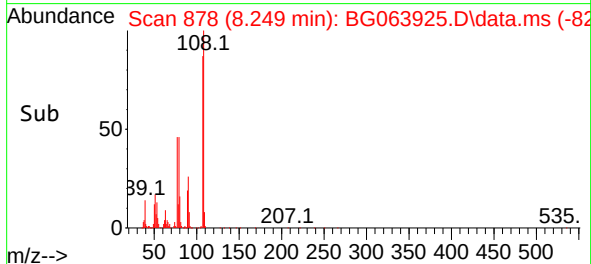
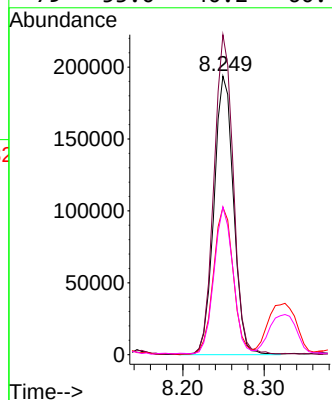
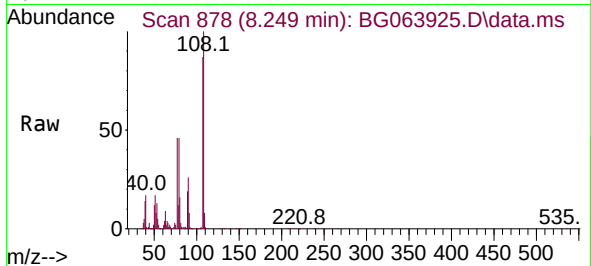




#17
2-Methylphenol
Concen: 48.868 ng
RT: 8.249 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

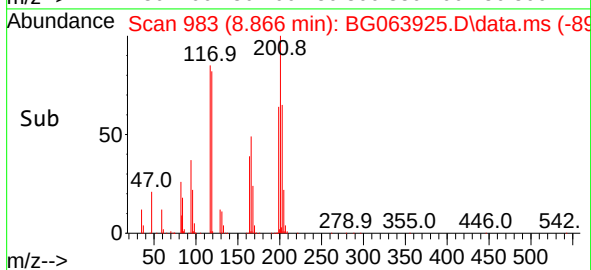
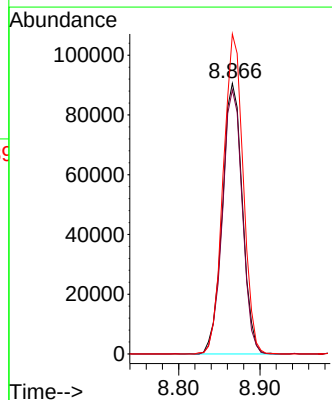
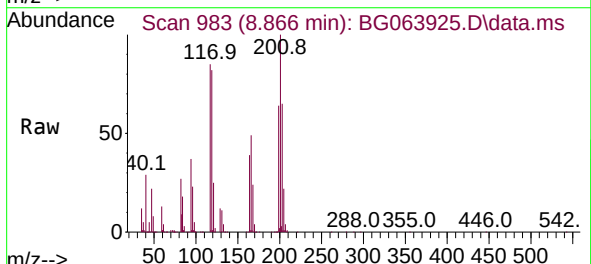
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

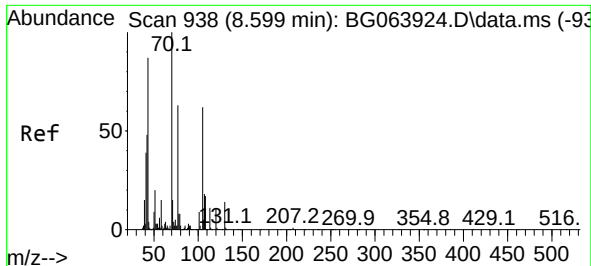
Tgt Ion:107 Resp: 324766
Ion Ratio Lower Upper
107 100
108 114.9 89.5 134.3
77 52.9 43.4 65.2
79 53.0 40.2 60.4



#18
Hexachloroethane
Concen: 50.302 ng
RT: 8.866 min Scan# 983
Delta R.T. 0.003 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

Tgt Ion:117 Resp: 155336
Ion Ratio Lower Upper
117 100
119 97.5 79.7 119.5
201 118.3 97.8 146.8

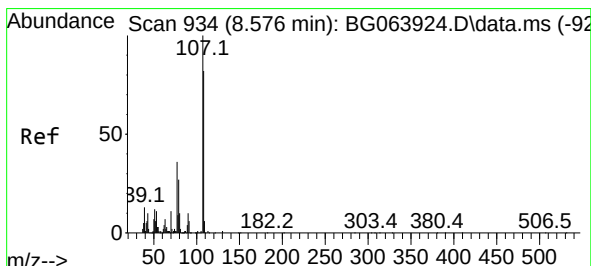
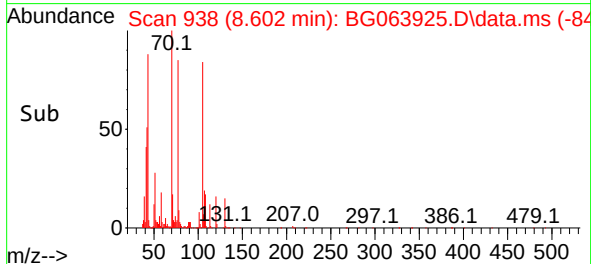
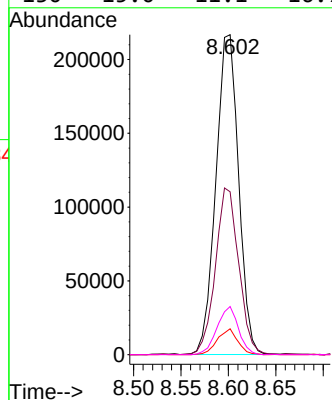
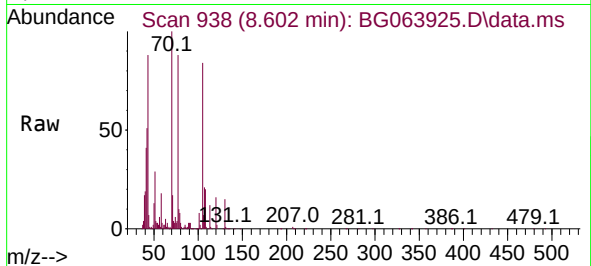




#19
n-Nitroso-di-n-propylamine
Concen: 50.351 ng
RT: 8.602 min Scan# 91
Delta R.T. 0.003 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

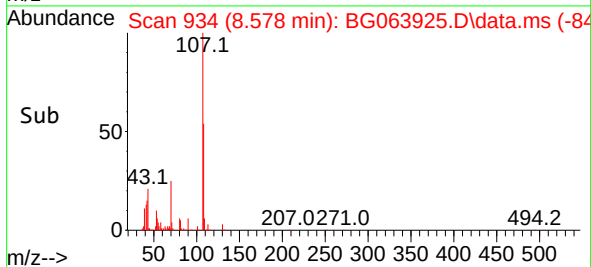
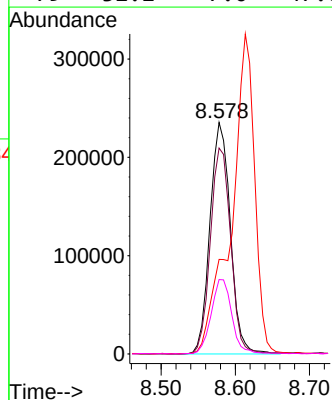
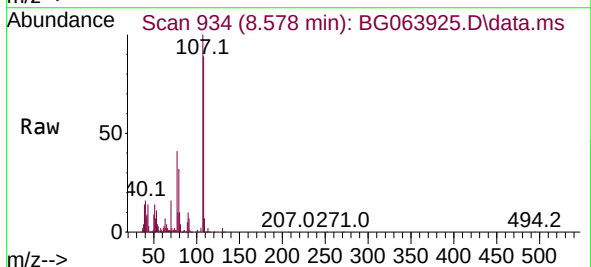
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

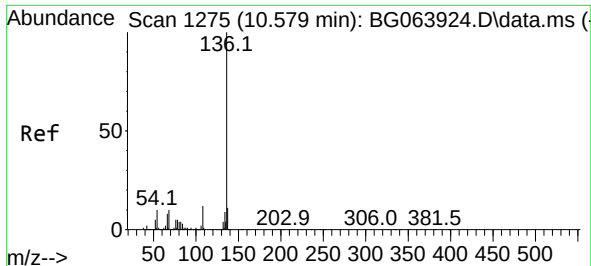
Tgt Ion: 70 Resp: 361588
Ion Ratio Lower Upper
70 100
42 50.9 39.0 58.4
101 8.1 7.0 10.4
130 15.0 11.1 16.7



#20
3+4-Methylphenols
Concen: 50.341 ng
RT: 8.578 min Scan# 934
Delta R.T. 0.003 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

Tgt Ion: 107 Resp: 450009
Ion Ratio Lower Upper
107 100
108 89.0 62.4 102.4
77 40.8 16.3 56.3
79 32.2 7.0 47.0

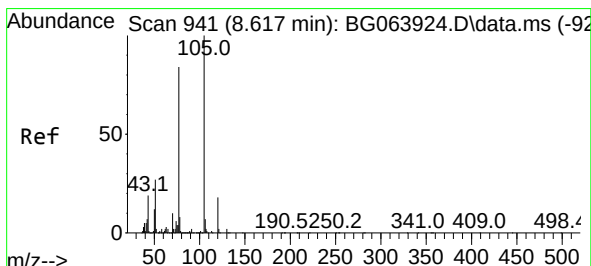
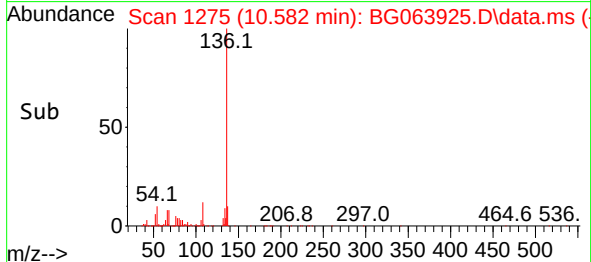
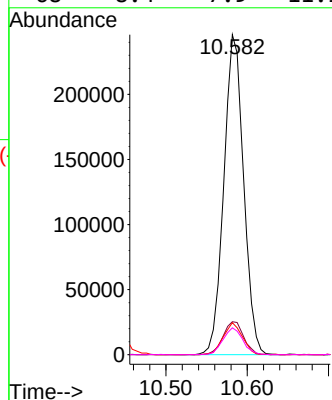
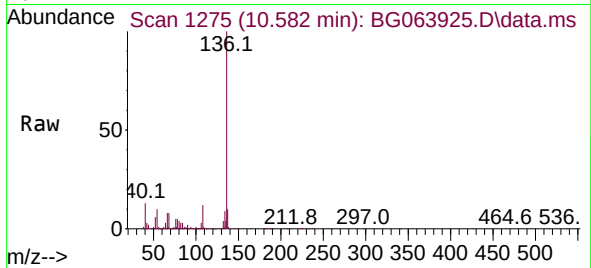




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.582 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

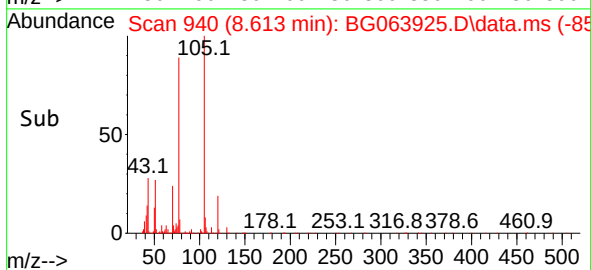
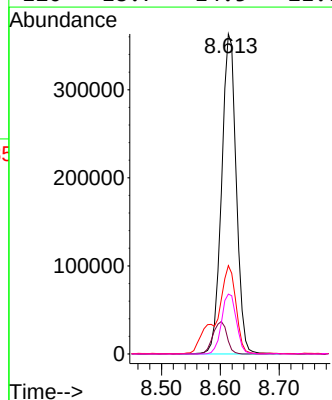
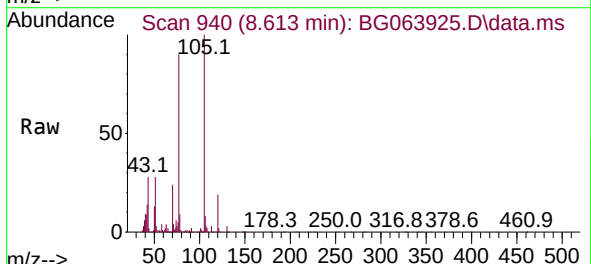
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

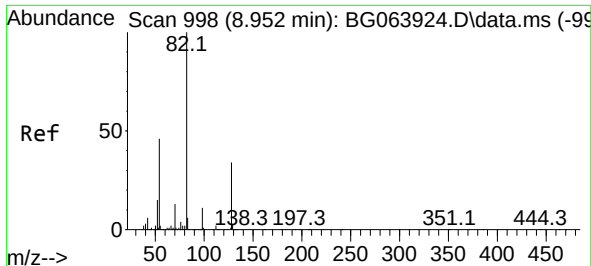
Tgt Ion:136 Resp: 416298
Ion Ratio Lower Upper
136 100
137 10.3 9.0 13.6
54 10.0 8.0 12.0
68 8.4 7.9 11.9



#22
Acetophenone
Concen: 49.996 ng
RT: 8.613 min Scan# 940
Delta R.T. -0.003 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

Tgt Ion:105 Resp: 624973
Ion Ratio Lower Upper
105 100
71 4.0 1.5 2.3#
51 27.6 21.8 32.8
120 18.7 14.5 21.7

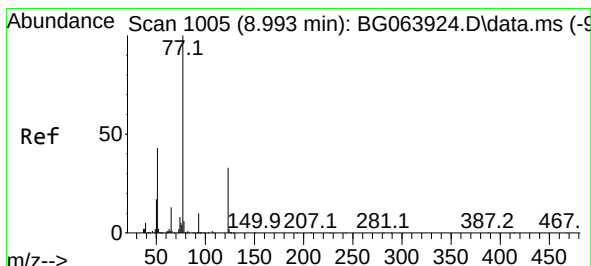
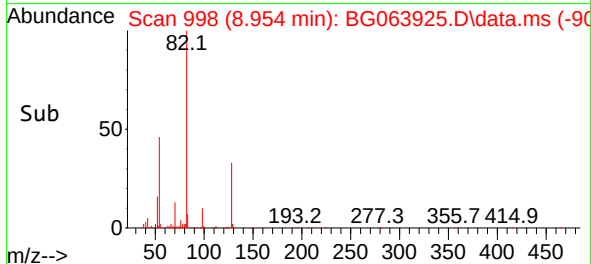
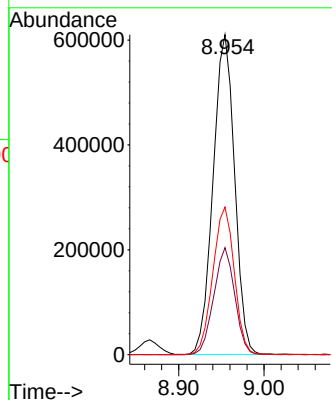
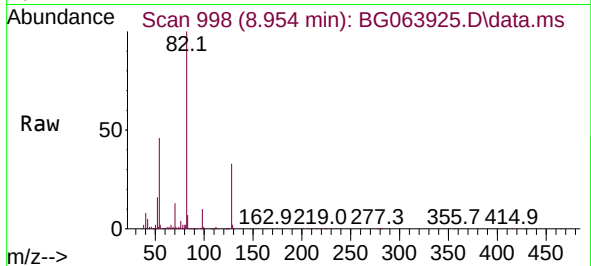




#23
Nitrobenzene-d5
Concen: 101.070 ng
RT: 8.954 min Scan# 998
Delta R.T. 0.002 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

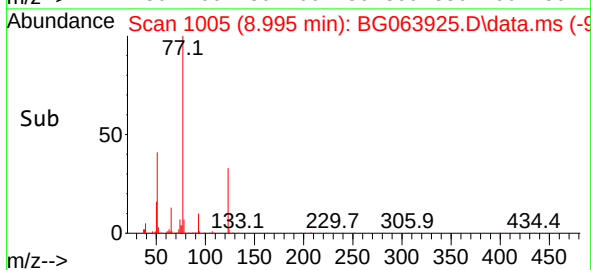
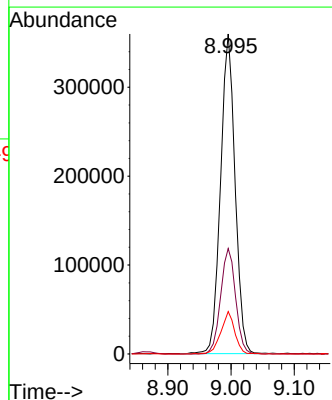
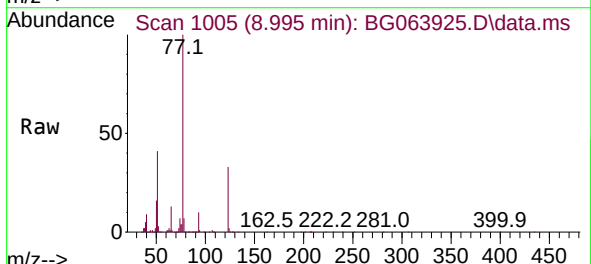
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

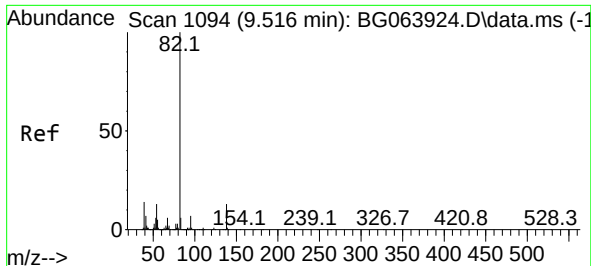
Tgt Ion: 82 Resp: 1068135
Ion Ratio Lower Upper
82 100
128 33.4 26.9 40.3
54 46.1 36.7 55.1



#24
Nitrobenzene
Concen: 50.611 ng
RT: 8.995 min Scan# 1005
Delta R.T. 0.003 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

Tgt Ion: 77 Resp: 574301
Ion Ratio Lower Upper
77 100
123 32.9 26.5 39.7
65 13.3 10.2 15.4

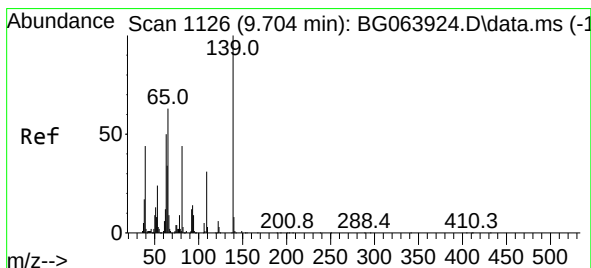
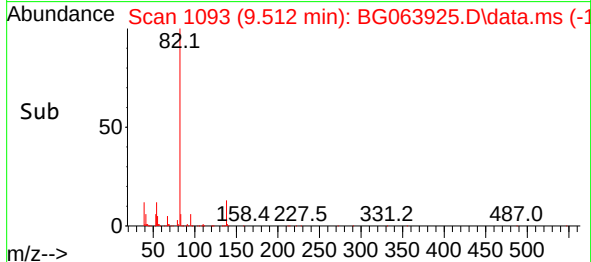
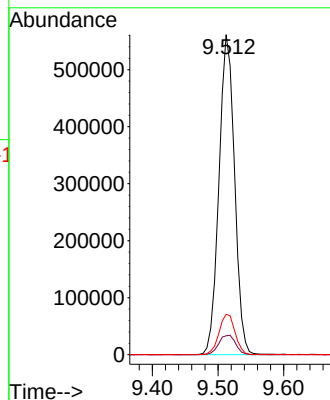
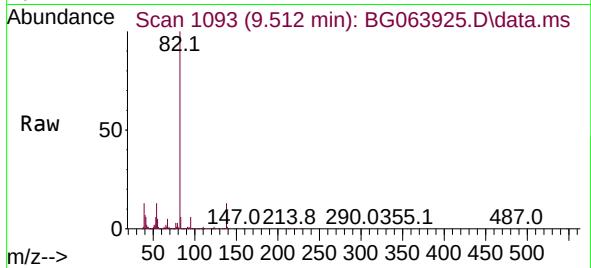




#25
Isophorone
Concen: 49.612 ng
RT: 9.512 min Scan# 1094
Delta R.T. -0.003 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

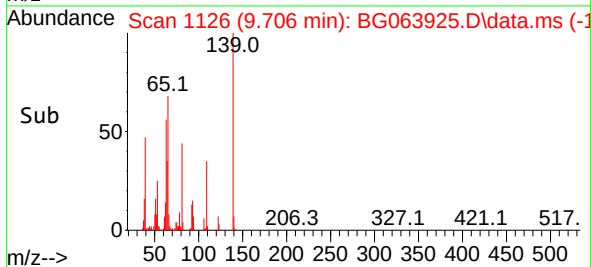
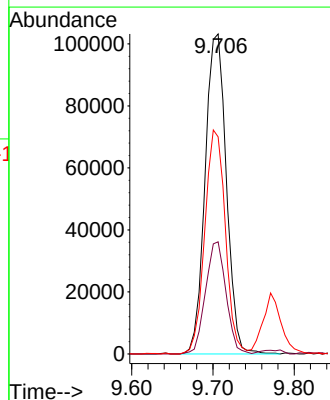
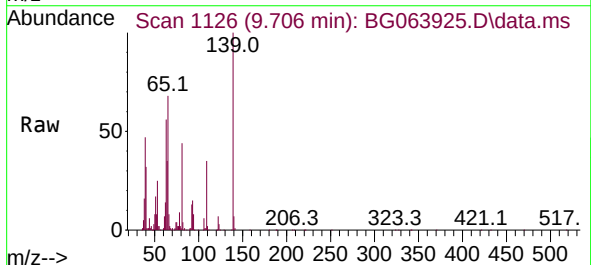
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

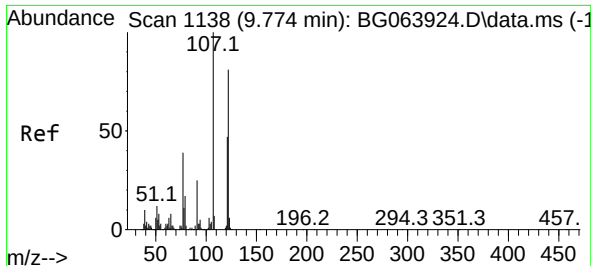
Tgt Ion: 82 Resp: 924058
Ion Ratio Lower Upper
82 100
95 5.9 5.2 7.8
138 12.6 10.6 16.0



#26
2-Nitrophenol
Concen: 51.937 ng
RT: 9.706 min Scan# 1126
Delta R.T. 0.003 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

Tgt Ion: 139 Resp: 187010
Ion Ratio Lower Upper
139 100
109 35.1 25.0 37.4
65 67.8 51.1 76.7





#27

2,4-Dimethylphenol

Concen: 50.415 ng

RT: 9.771 min Scan# 1137

Delta R.T. -0.003 min

Lab File: BG063925.D

Acq: 3 Jan 2025 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

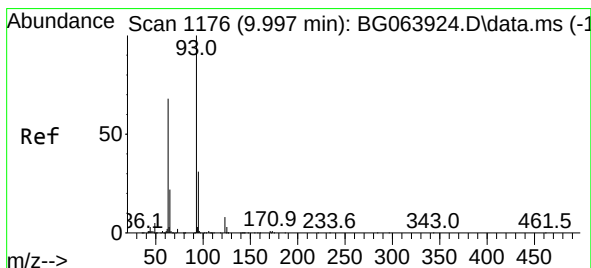
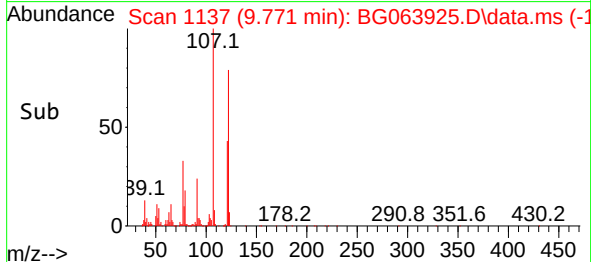
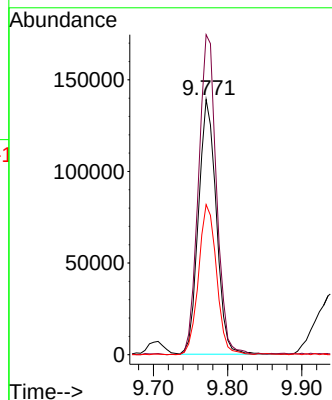
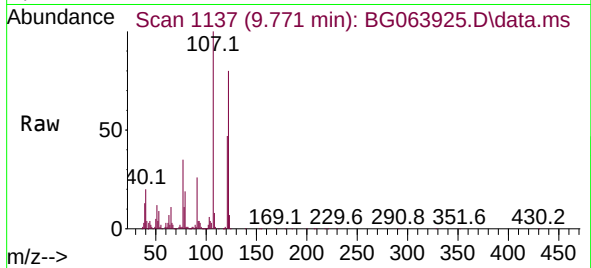
Tgt Ion:122 Resp: 231473

Ion Ratio Lower Upper

122 100

107 125.4 99.0 148.4

121 58.8 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 50.105 ng

RT: 9.994 min Scan# 1175

Delta R.T. -0.003 min

Lab File: BG063925.D

Acq: 3 Jan 2025 14:18

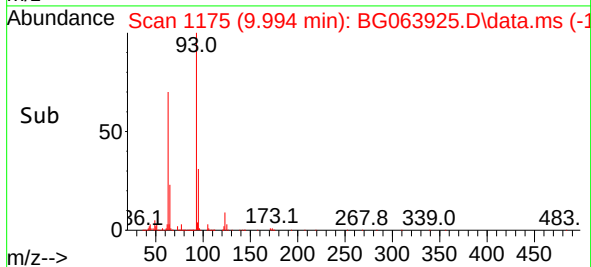
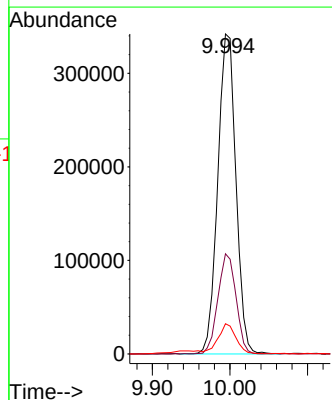
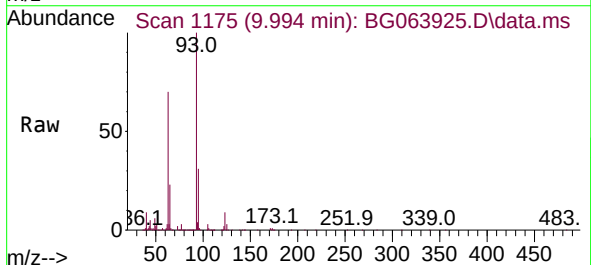
Tgt Ion: 93 Resp: 556529

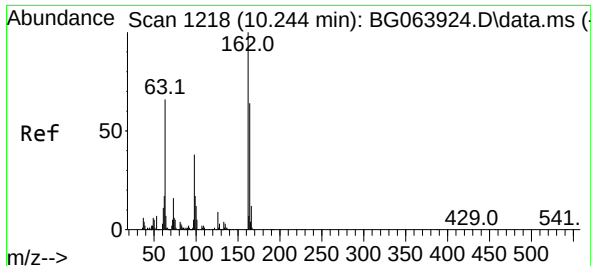
Ion Ratio Lower Upper

93 100

95 31.3 25.0 37.6

123 9.4 6.9 10.3





#29

2,4-Dichlorophenol

Concen: 50.867 ng

RT: 10.247 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG063925.D

Acq: 3 Jan 2025 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

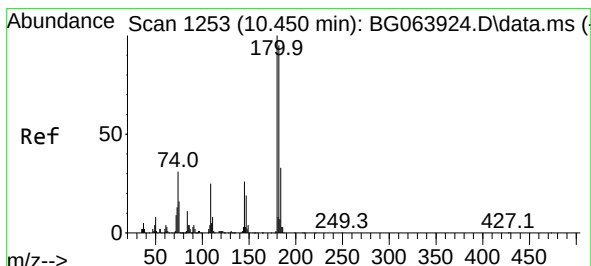
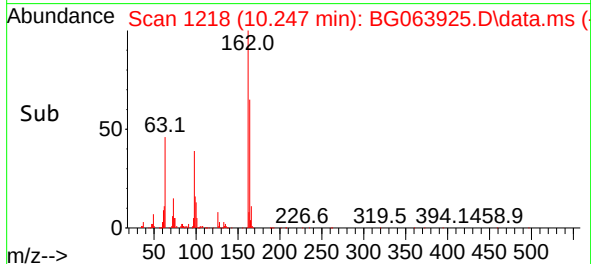
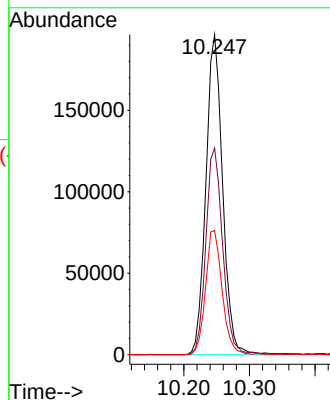
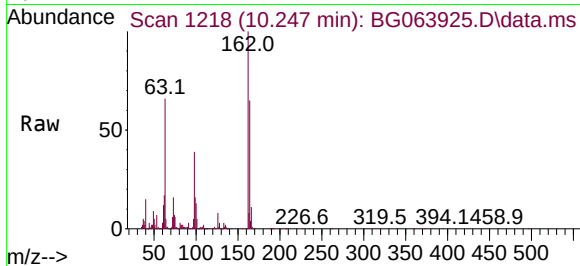
Tgt Ion:162 Resp: 348960

Ion Ratio Lower Upper

162 100

164 64.6 44.4 84.4

98 38.8 17.7 57.7



#30

1,2,4-Trichlorobenzene

Concen: 49.805 ng

RT: 10.452 min Scan# 1253

Delta R.T. 0.003 min

Lab File: BG063925.D

Acq: 3 Jan 2025 14:18

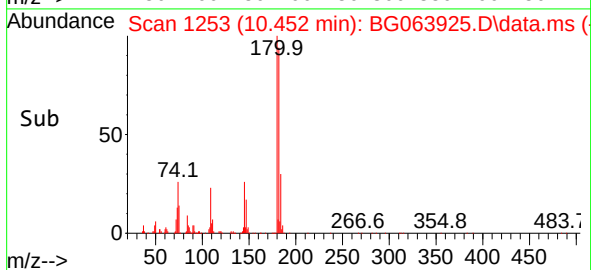
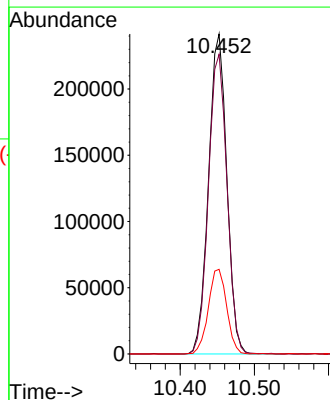
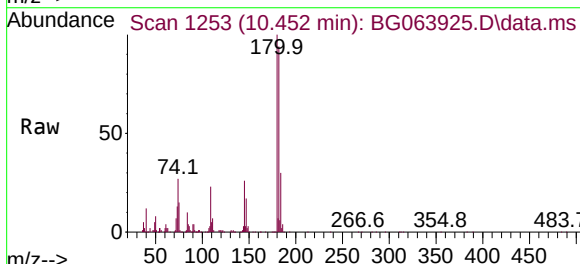
Tgt Ion:180 Resp: 413263

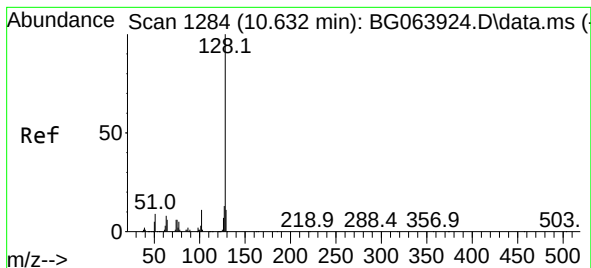
Ion Ratio Lower Upper

180 100

182 93.6 75.8 113.6

145 26.4 20.8 31.2

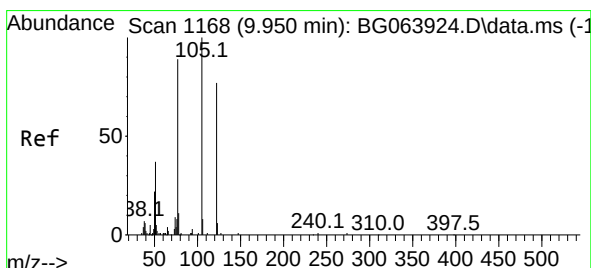
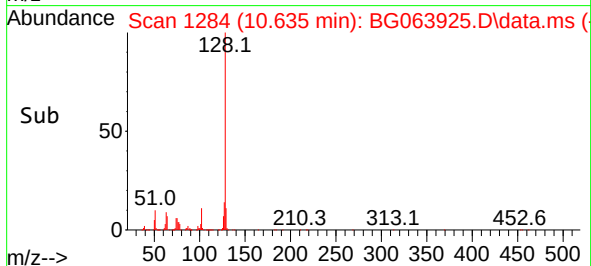
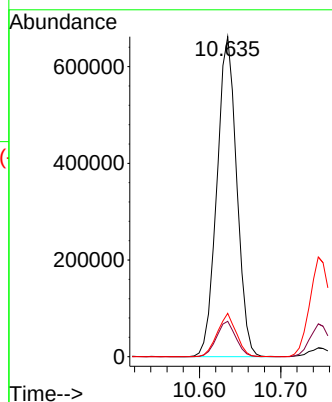
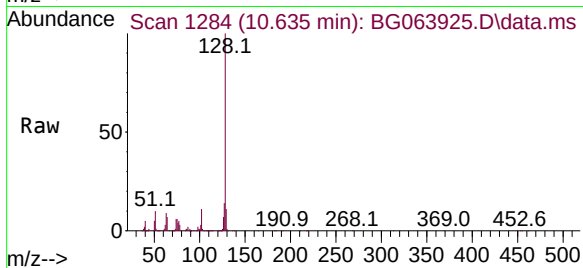




#31
Naphthalene
Concen: 49.730 ng
RT: 10.635 min Scan# 111
Delta R.T. 0.003 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

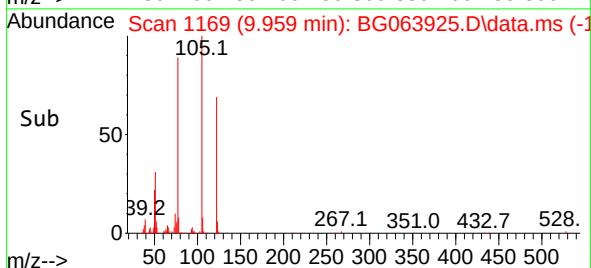
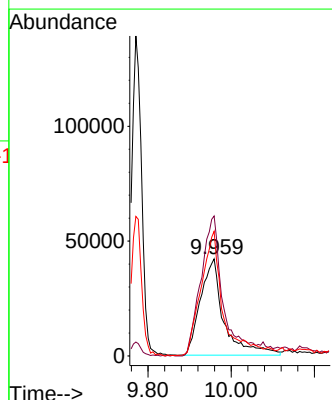
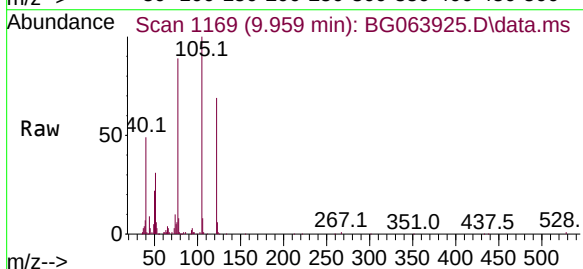
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

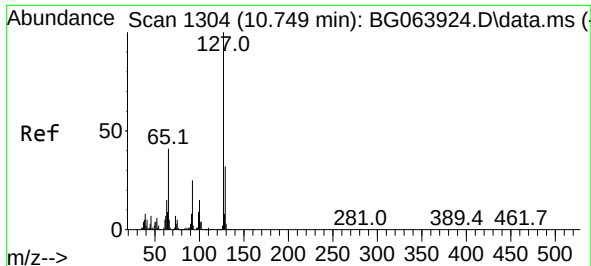
Tgt Ion:128 Resp: 1122335
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.5 10.2 15.4



#32
Benzoic acid
Concen: 52.429 ng
RT: 9.959 min Scan# 1169
Delta R.T. 0.009 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

Tgt Ion:122 Resp: 163917
Ion Ratio Lower Upper
122 100
105 144.1 109.7 149.7
77 128.4 96.0 136.0

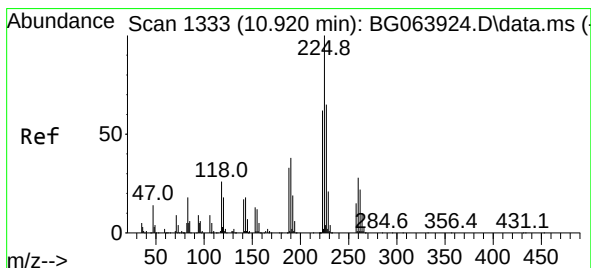
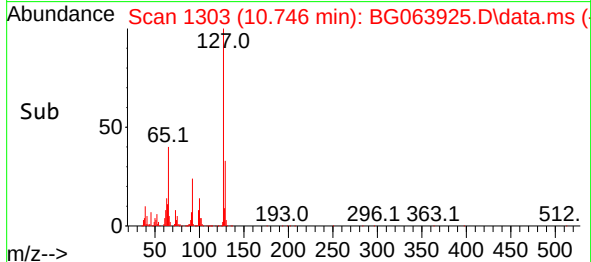
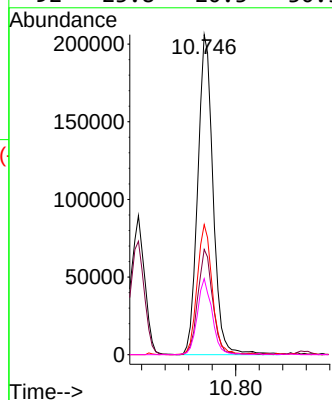
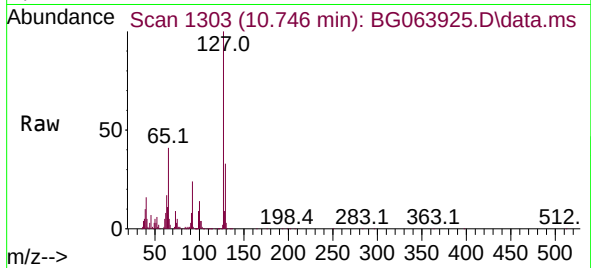




#33
4-Chloroaniline
Concen: 50.901 ng
RT: 10.746 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

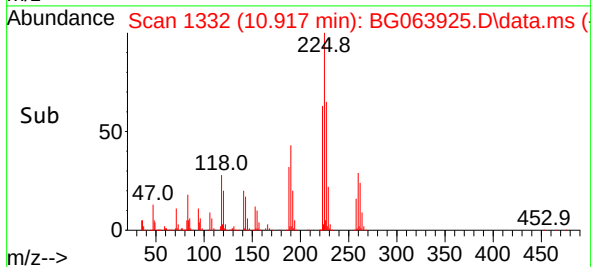
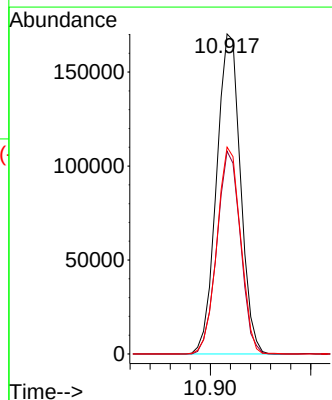
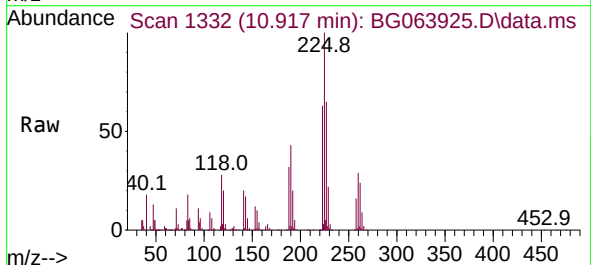
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

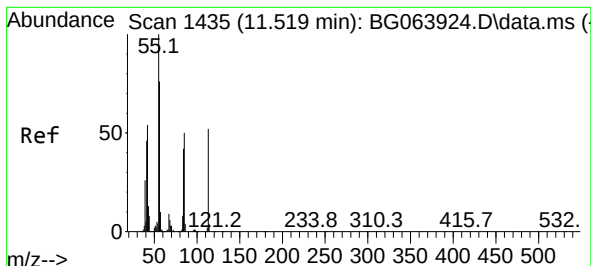
Tgt Ion:127 Resp: 372937
Ion Ratio Lower Upper
127 100
129 32.9 25.4 38.0
65 40.6 32.6 48.8
92 23.8 20.3 30.5



#34
Hexachlorobutadiene
Concen: 49.486 ng
RT: 10.917 min Scan# 1332
Delta R.T. -0.003 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

Tgt Ion:225 Resp: 281463
Ion Ratio Lower Upper
225 100
223 63.3 49.5 74.3
227 64.7 51.6 77.4





#35

Caprolactam

Concen: 50.558 ng

RT: 11.528 min Scan# 1435

Delta R.T. 0.009 min

Lab File: BG063925.D

Acq: 3 Jan 2025 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

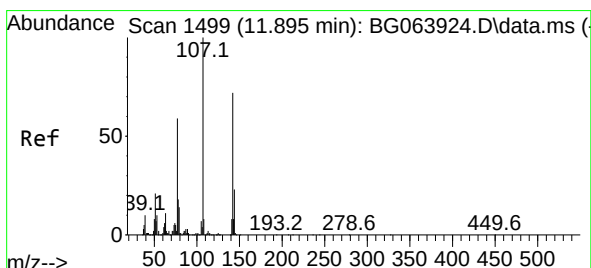
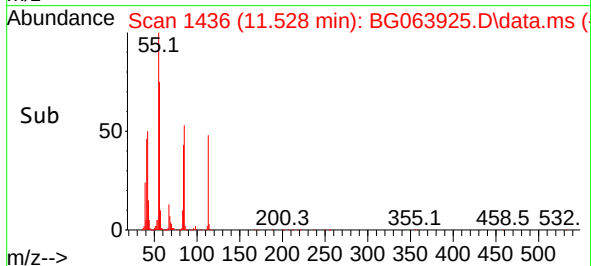
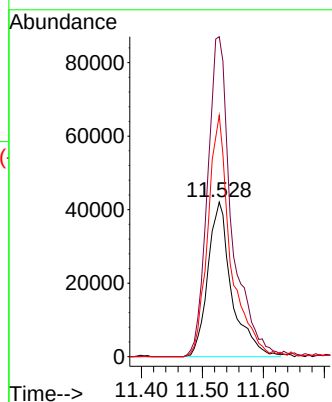
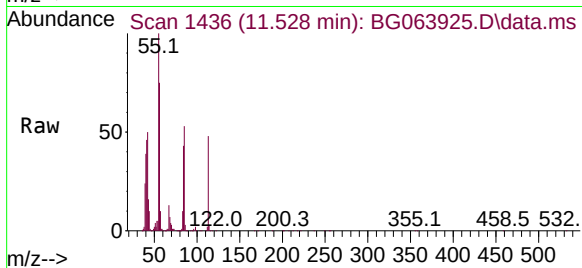
Tgt Ion:113 Resp: 114533

Ion Ratio Lower Upper

113 100

55 207.1 173.7 213.7

56 156.2 127.5 167.5



#36

4-Chloro-3-methylphenol

Concen: 50.841 ng

RT: 11.892 min Scan# 1498

Delta R.T. -0.003 min

Lab File: BG063925.D

Acq: 3 Jan 2025 14:18

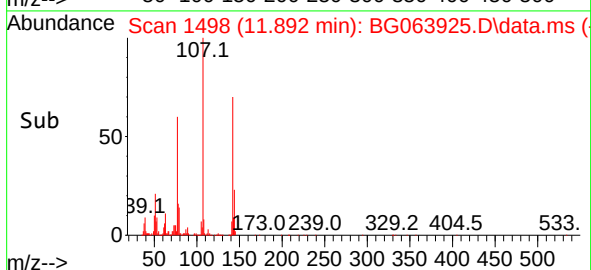
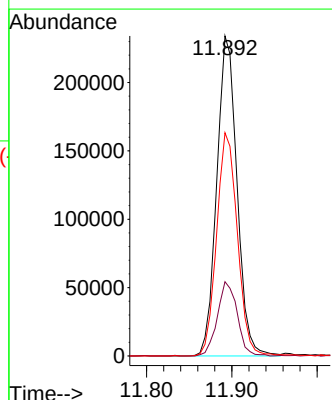
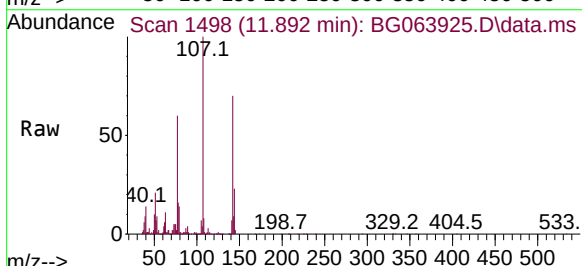
Tgt Ion:107 Resp: 387166

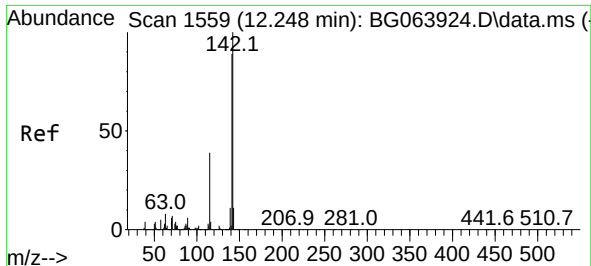
Ion Ratio Lower Upper

107 100

144 23.2 18.7 28.1

142 69.8 57.5 86.3





#37

2-Methylnaphthalene

Concen: 48.859 ng

RT: 12.250 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG063925.D

Acq: 3 Jan 2025 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

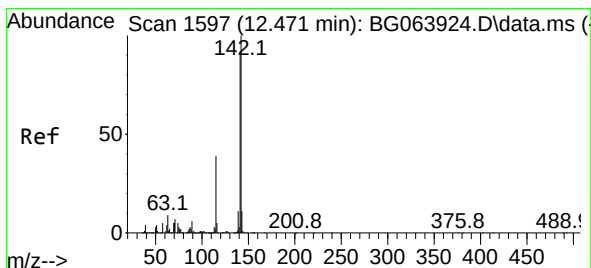
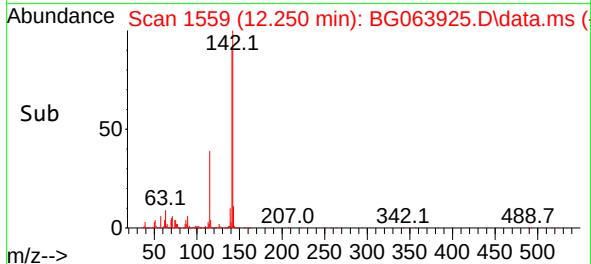
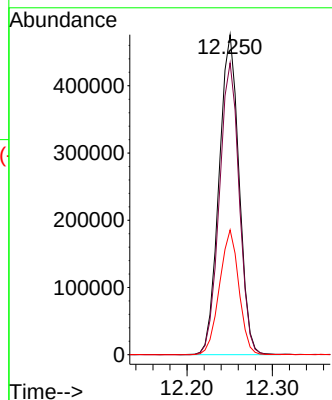
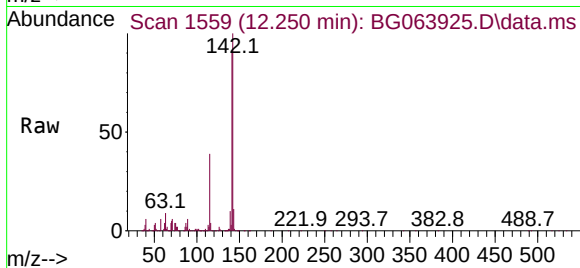
Tgt Ion:142 Resp: 774769

Ion Ratio Lower Upper

142 100

141 91.2 70.8 106.2

115 39.0 31.2 46.8



#38

1-Methylnaphthalene

Concen: 49.202 ng m

RT: 12.474 min Scan# 1597

Delta R.T. 0.003 min

Lab File: BG063925.D

Acq: 3 Jan 2025 14:18

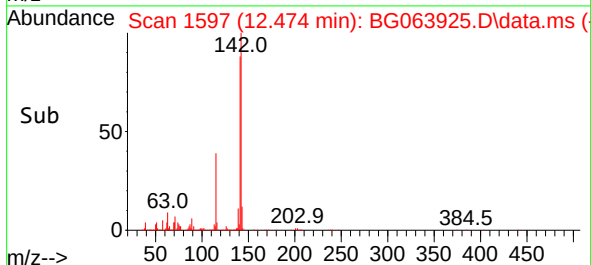
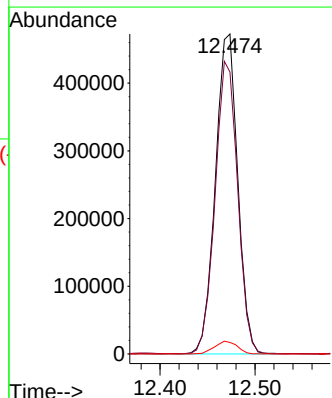
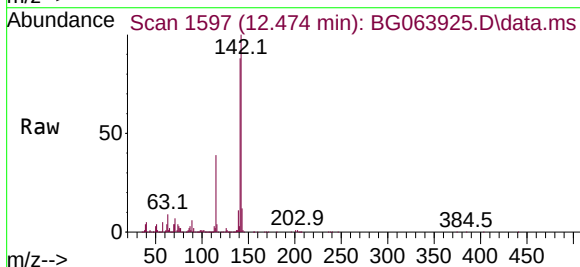
Tgt Ion:142 Resp: 775981

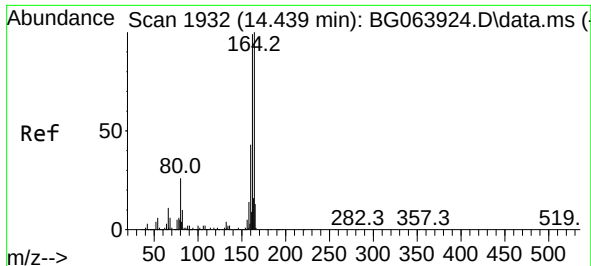
Ion Ratio Lower Upper

142 100

141 88.1 73.4 110.2

116 3.6 3.7 5.5#

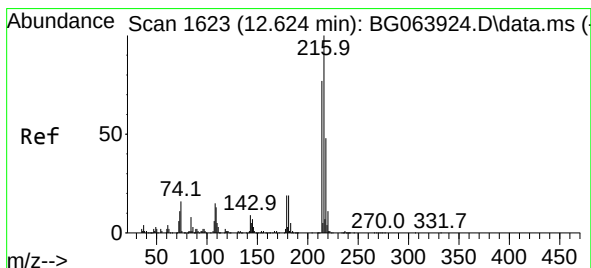
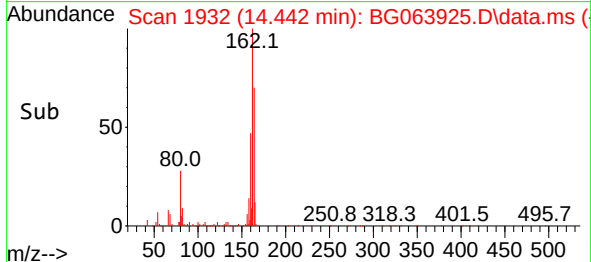
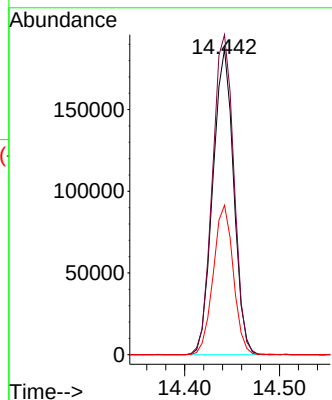
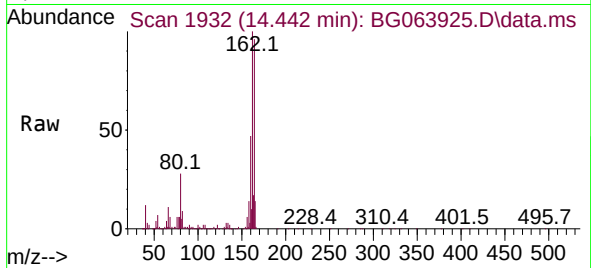




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.442 min Scan# 1932
Delta R.T. 0.003 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

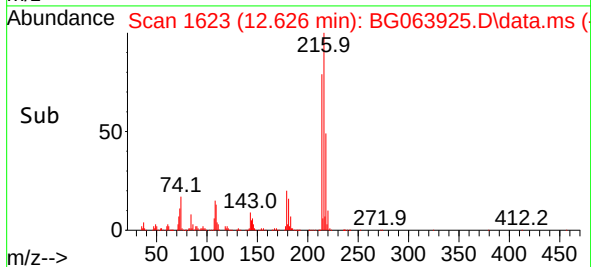
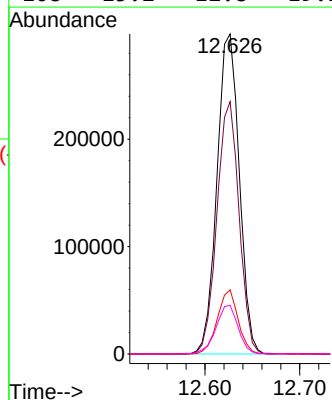
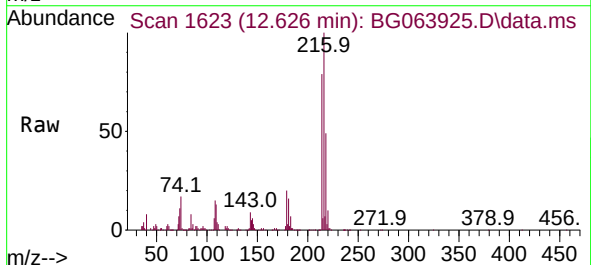
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

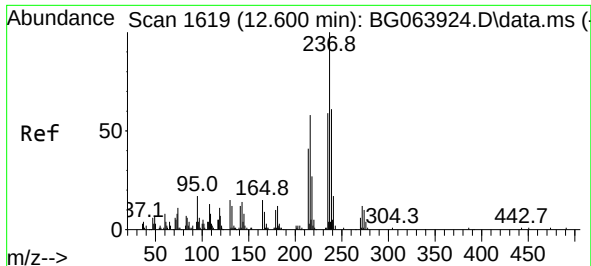
Tgt Ion:164 Resp: 284806
Ion Ratio Lower Upper
164 100
162 104.7 79.1 118.7
160 48.9 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.097 ng
RT: 12.626 min Scan# 1623
Delta R.T. 0.003 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

Tgt Ion:216 Resp: 488252
Ion Ratio Lower Upper
216 100
214 78.0 61.8 92.8
179 18.7 15.5 23.3
108 15.2 12.8 19.2

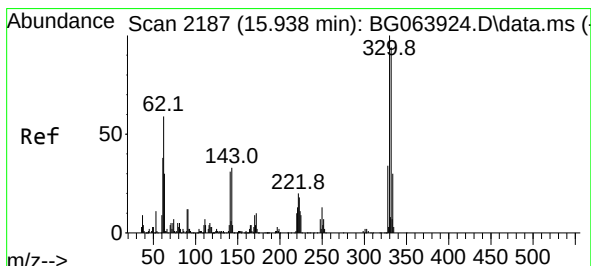
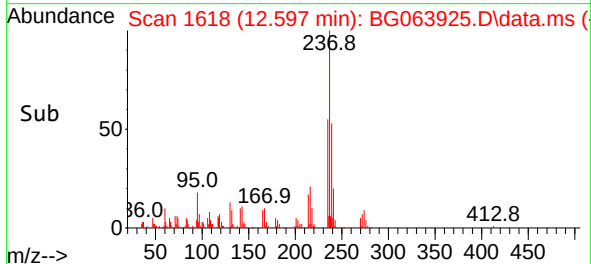
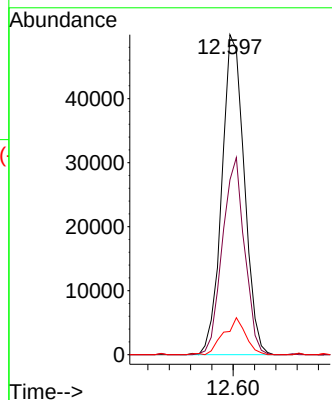
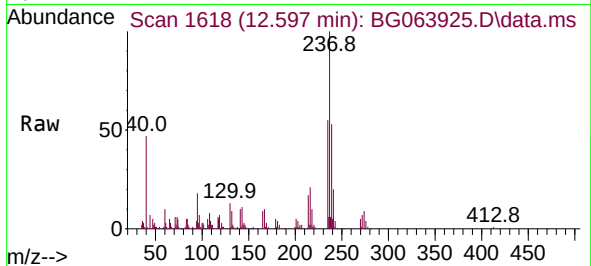




#41
Hexachlorocyclopentadiene
Concen: 50.257 ng
RT: 12.597 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

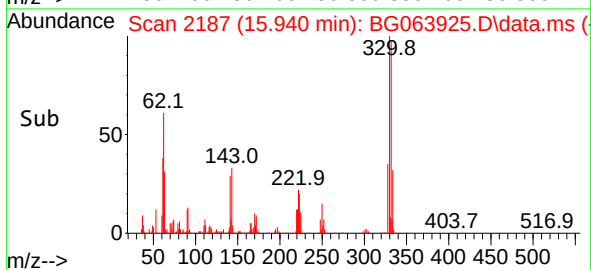
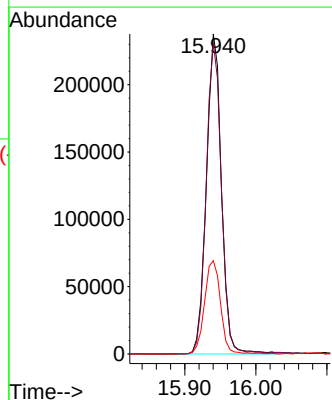
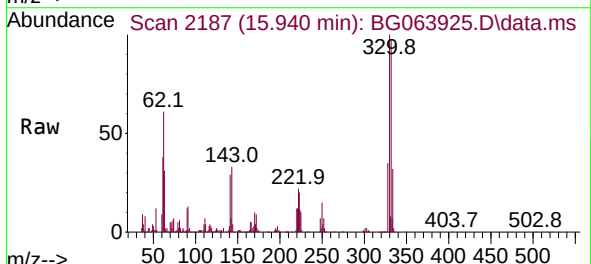
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

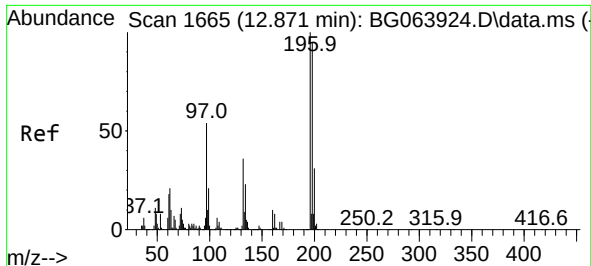
Tgt Ion:237 Resp: 72959
Ion Ratio Lower Upper
237 100
235 54.7 39.2 79.2
272 7.2 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 102.155 ng
RT: 15.940 min Scan# 2187
Delta R.T. 0.003 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

Tgt Ion:330 Resp: 350840
Ion Ratio Lower Upper
330 100
332 97.8 76.6 114.8
141 30.9 24.4 36.6

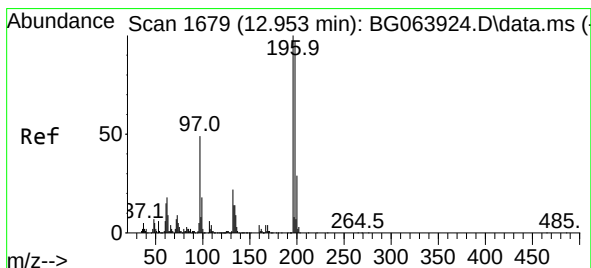
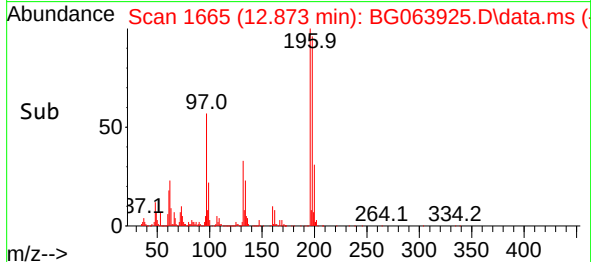
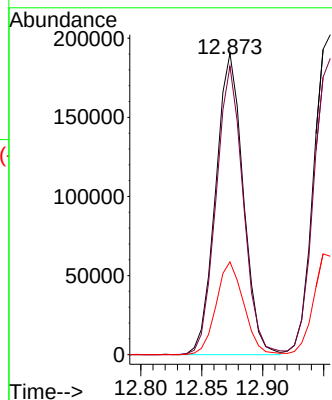
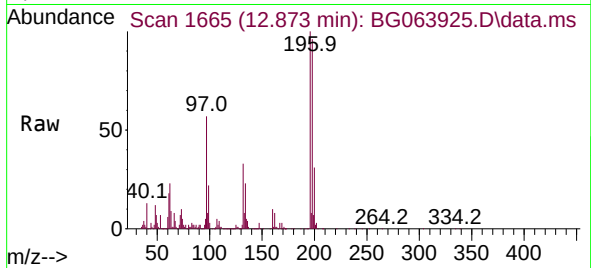




#43
2,4,6-Trichlorophenol
Concen: 53.265 ng
RT: 12.873 min Scan# 1665
Delta R.T. 0.003 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

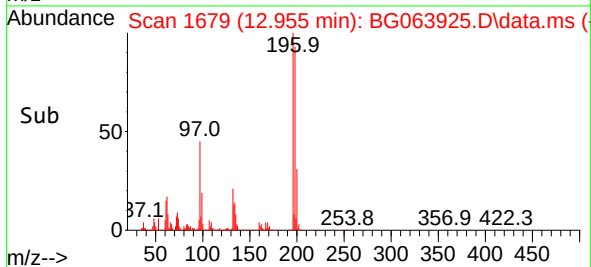
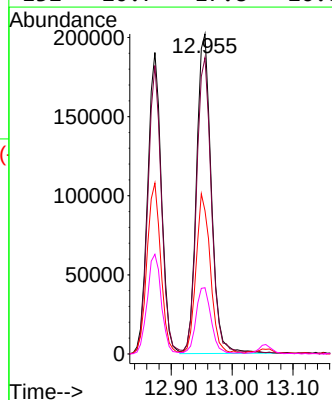
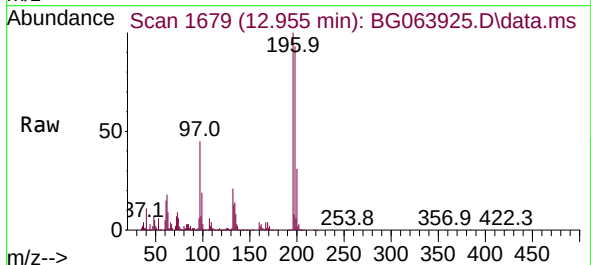
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

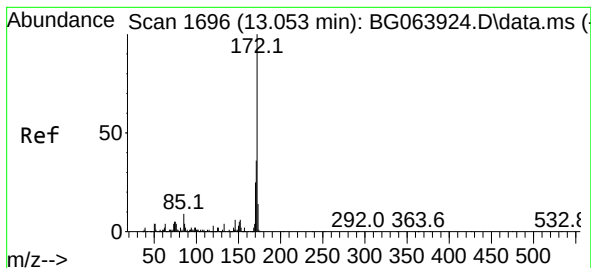
Tgt Ion:196 Resp: 299793
Ion Ratio Lower Upper
196 100
198 95.7 76.3 114.5
200 30.8 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 53.949 ng
RT: 12.955 min Scan# 1679
Delta R.T. 0.003 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

Tgt Ion:196 Resp: 340771
Ion Ratio Lower Upper
196 100
198 92.6 77.7 116.5
97 44.8 39.5 59.3
132 20.7 17.8 26.8

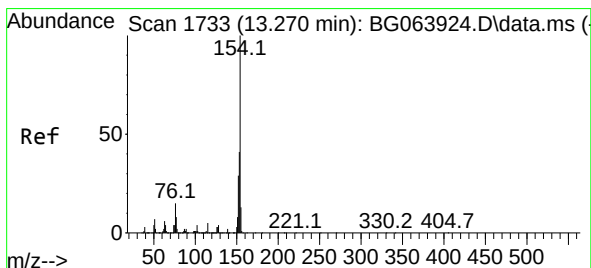
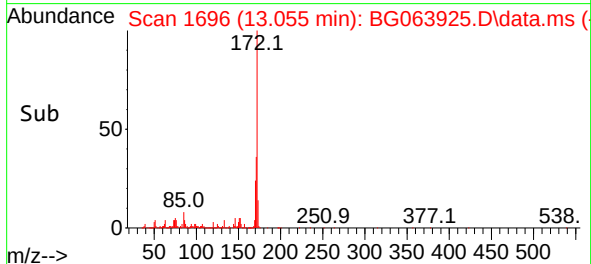
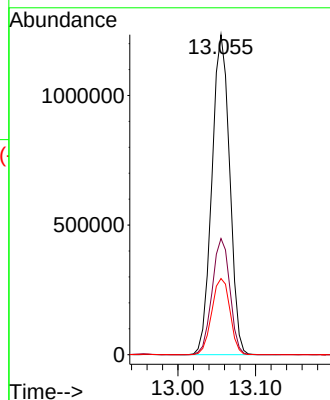
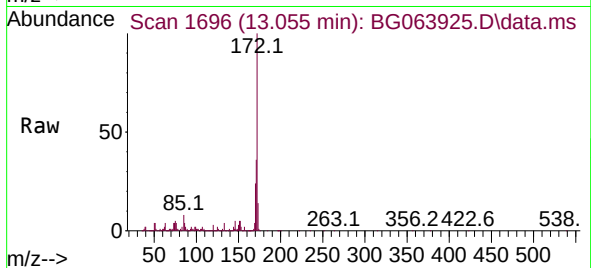




#45
2-Fluorobiphenyl
Concen: 99.868 ng
RT: 13.055 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

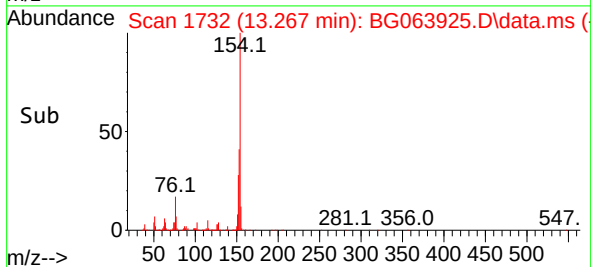
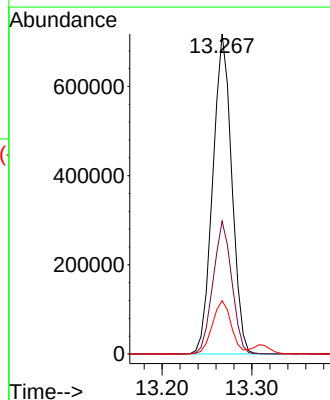
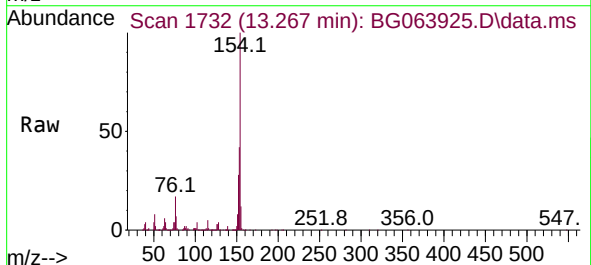
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

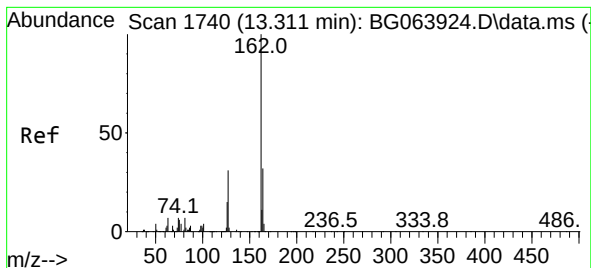
Tgt Ion:172 Resp: 1963329
Ion Ratio Lower Upper
172 100
171 36.3 29.2 43.8
170 23.8 20.1 30.1



#46
1,1'-Biphenyl
Concen: 50.650 ng
RT: 13.267 min Scan# 1732
Delta R.T. -0.003 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

Tgt Ion:154 Resp: 1052869
Ion Ratio Lower Upper
154 100
153 41.5 21.4 61.4
76 16.7 0.0 35.0





#47

2-Chloronaphthalene

Concen: 50.528 ng

RT: 13.314 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG063925.D

Acq: 3 Jan 2025 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

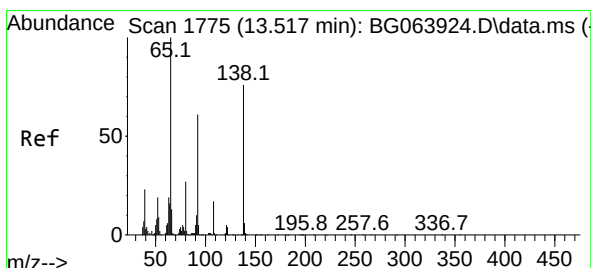
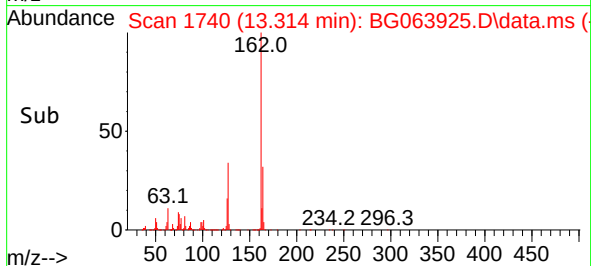
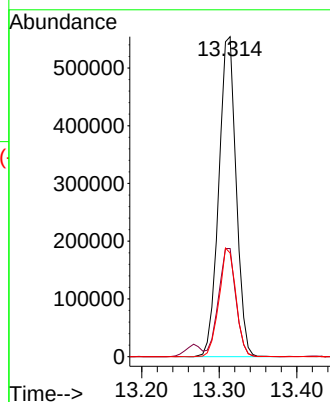
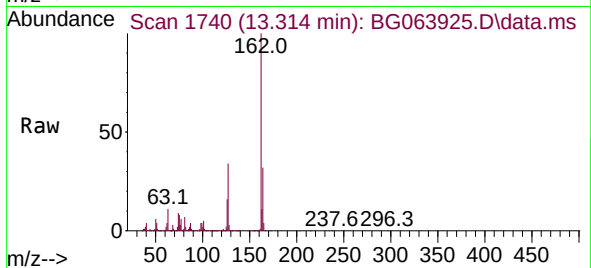
Tgt Ion:162 Resp: 863525

Ion Ratio Lower Upper

162 100

127 33.8 25.6 38.4

164 32.4 25.7 38.5



#48

2-Nitroaniline

Concen: 52.439 ng

RT: 13.519 min Scan# 1775

Delta R.T. 0.003 min

Lab File: BG063925.D

Acq: 3 Jan 2025 14:18

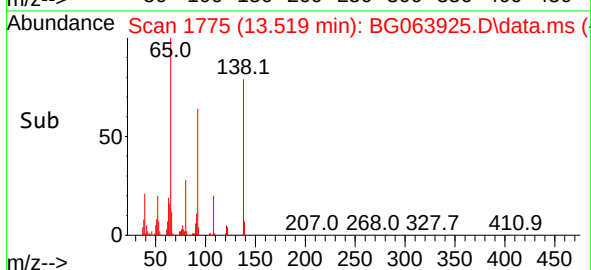
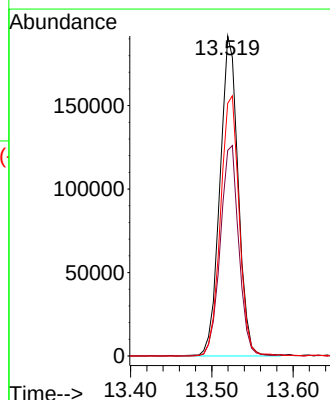
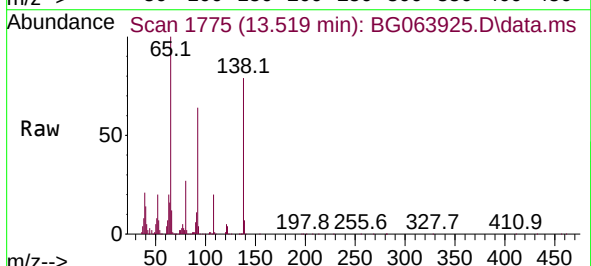
Tgt Ion: 65 Resp: 299857

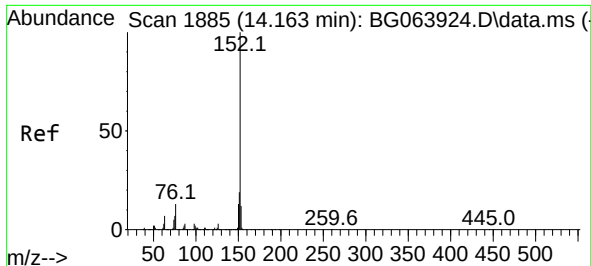
Ion Ratio Lower Upper

65 100

92 64.2 48.9 73.3

138 78.9 61.0 91.6

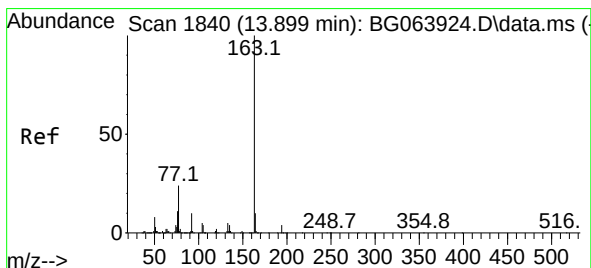
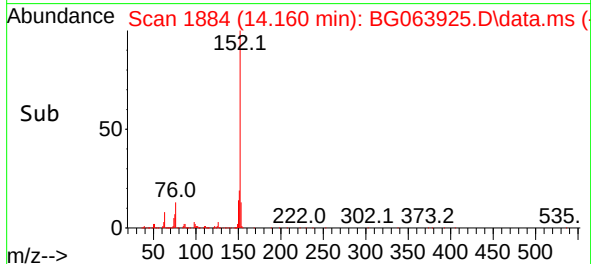
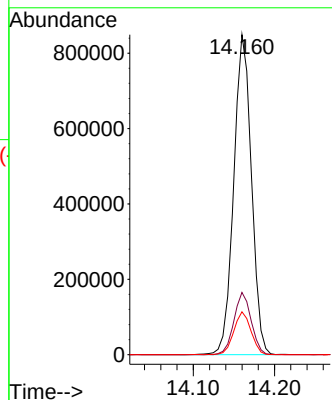
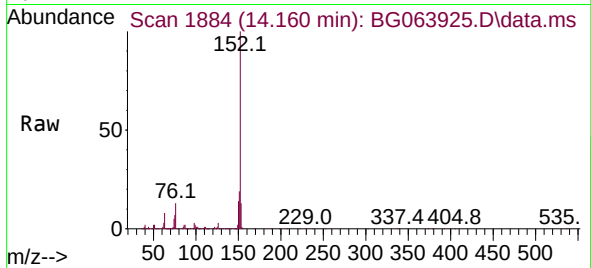




#49
Acenaphthylene
Concen: 50.694 ng
RT: 14.160 min Scan# 1885
Delta R.T. -0.003 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

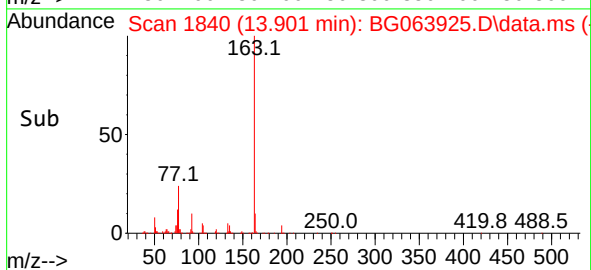
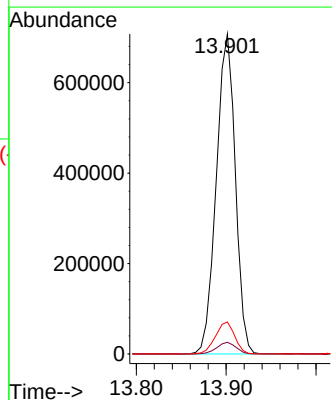
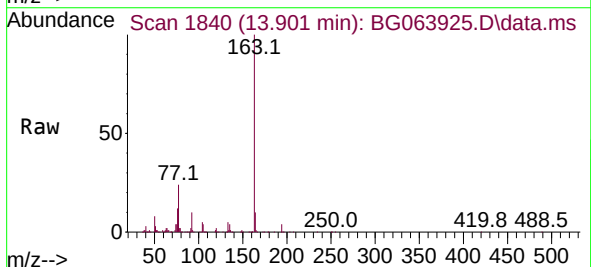
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

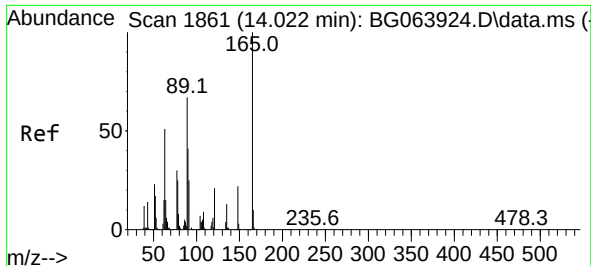
Tgt Ion:152 Resp: 1283654
Ion Ratio Lower Upper
152 100
151 19.5 15.5 23.3
153 13.4 9.9 14.9



#50
Dimethylphthalate
Concen: 50.053 ng
RT: 13.901 min Scan# 1840
Delta R.T. 0.003 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

Tgt Ion:163 Resp: 1041225
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.0 7.8 11.8

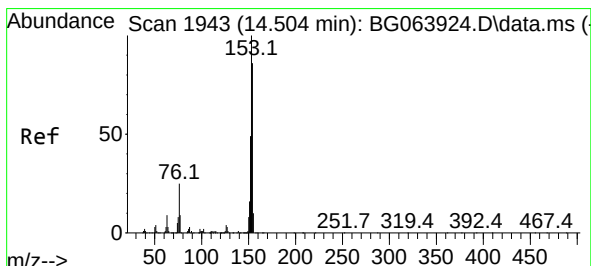
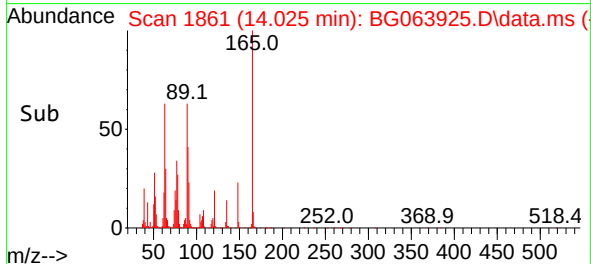
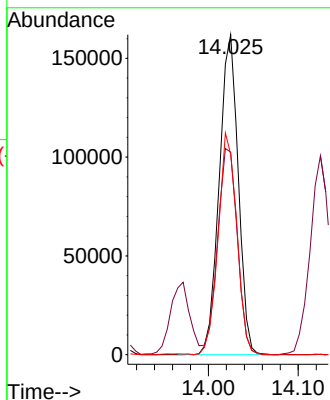
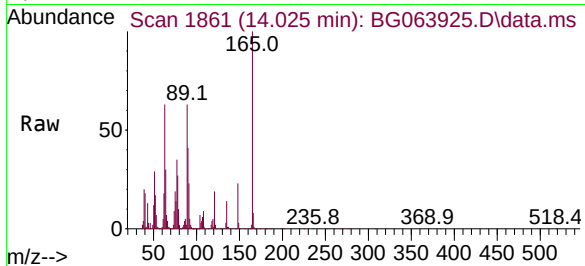




#51
2,6-Dinitrotoluene
Concen: 51.327 ng
RT: 14.025 min Scan# 1861
Delta R.T. 0.003 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

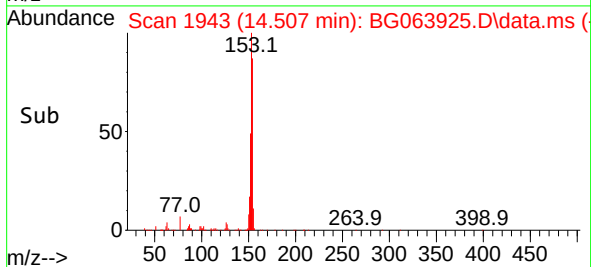
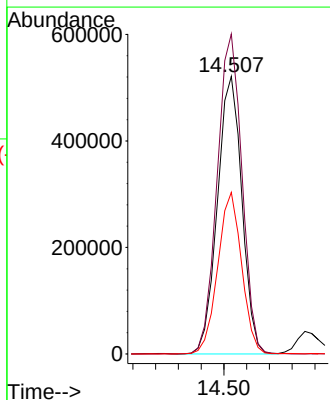
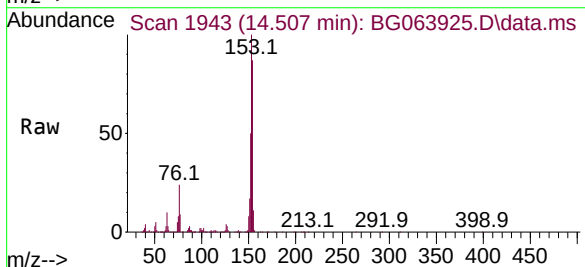
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

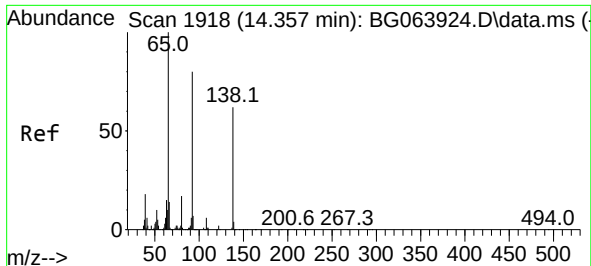
Tgt Ion:165 Resp: 237842
Ion Ratio Lower Upper
165 100
63 63.3 53.9 80.9
89 62.6 53.8 80.8



#52
Acenaphthene
Concen: 50.436 ng
RT: 14.507 min Scan# 1943
Delta R.T. 0.003 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

Tgt Ion:154 Resp: 780855
Ion Ratio Lower Upper
154 100
153 115.3 93.4 140.0
152 58.2 46.1 69.1

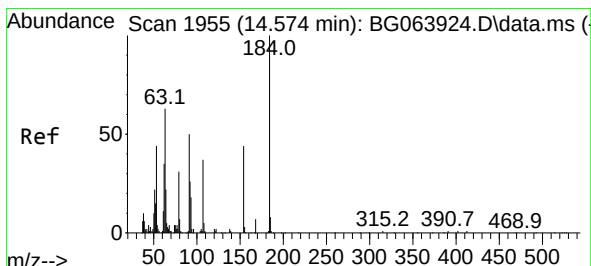
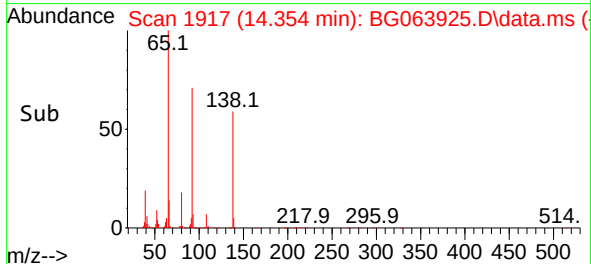
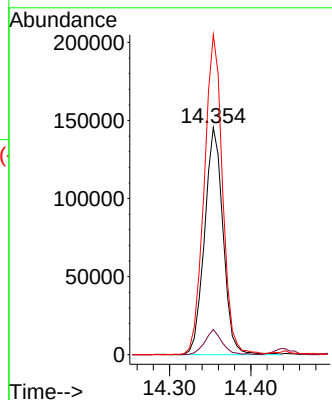
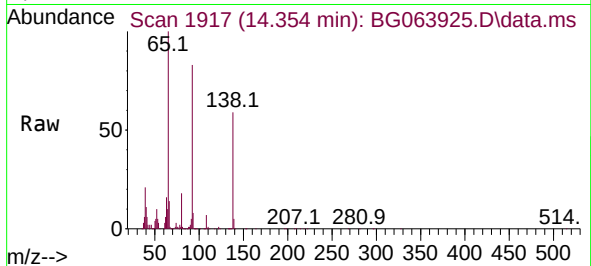




#53
3-Nitroaniline
Concen: 54.017 ng
RT: 14.354 min Scan# 1918
Delta R.T. -0.003 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

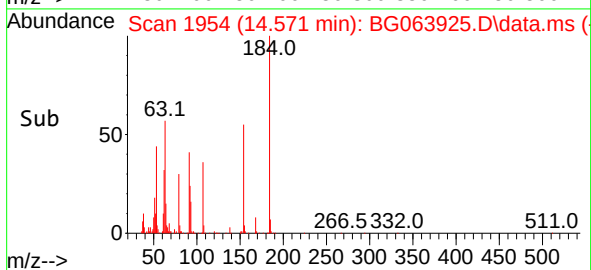
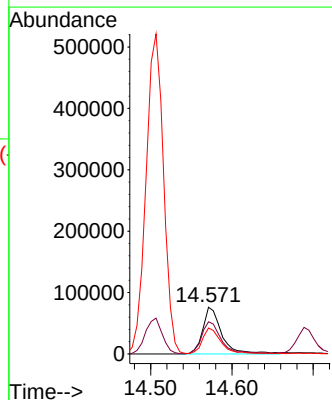
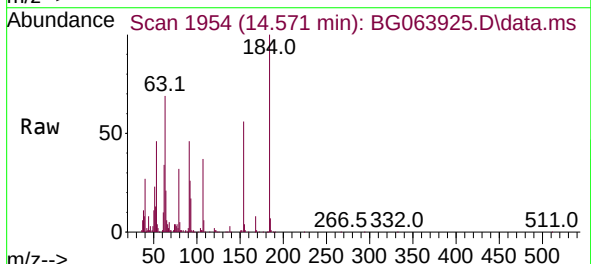
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

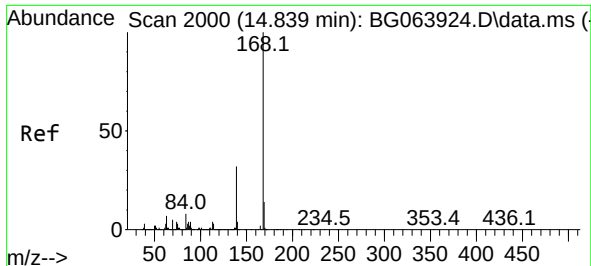
Tgt Ion:138 Resp: 229626
Ion Ratio Lower Upper
138 100
108 11.2 7.8 11.8
92 140.9 104.2 156.2



#54
2,4-Dinitrophenol
Concen: 51.963 ng
RT: 14.571 min Scan# 1954
Delta R.T. -0.003 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

Tgt Ion:184 Resp: 123175
Ion Ratio Lower Upper
184 100
63 68.9 50.8 76.2
154 55.6 44.2 66.2

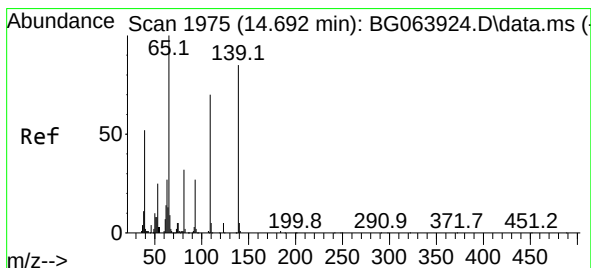
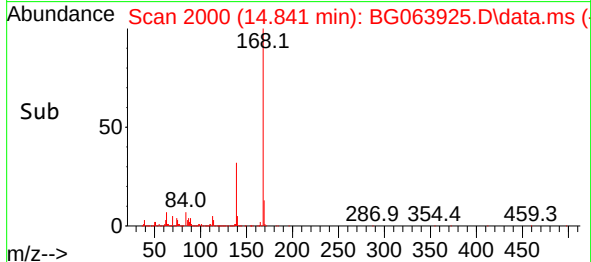
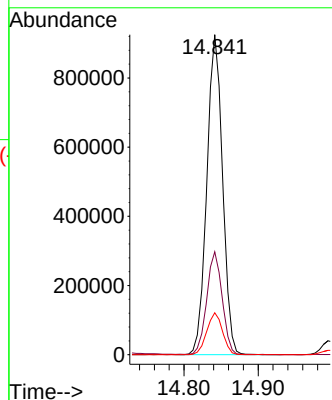
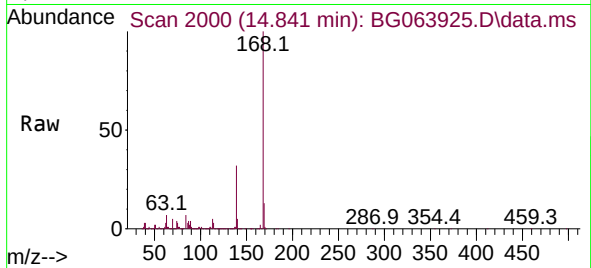




#55
Dibenzofuran
Concen: 50.847 ng
RT: 14.841 min Scan# 20
Delta R.T. 0.003 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

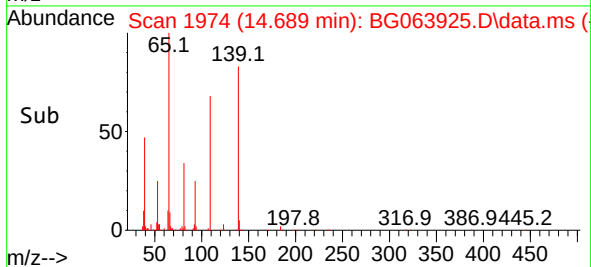
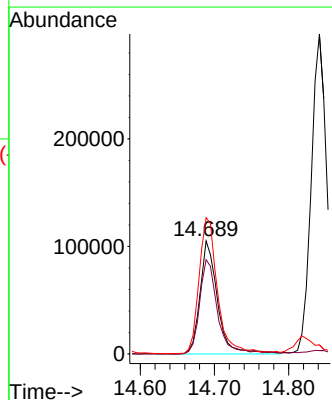
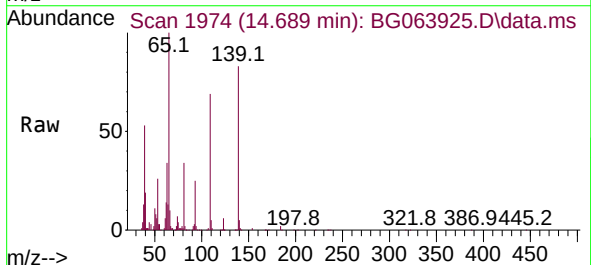
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

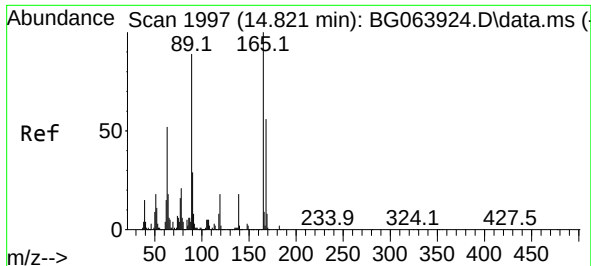
Tgt Ion:168 Resp: 1366424
Ion Ratio Lower Upper
168 100
139 32.2 26.0 39.0
169 13.1 10.8 16.2



#56
4-Nitrophenol
Concen: 59.314 ng
RT: 14.689 min Scan# 1974
Delta R.T. -0.003 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

Tgt Ion:139 Resp: 172895
Ion Ratio Lower Upper
139 100
109 83.5 62.8 102.8
65 120.7 98.2 138.2

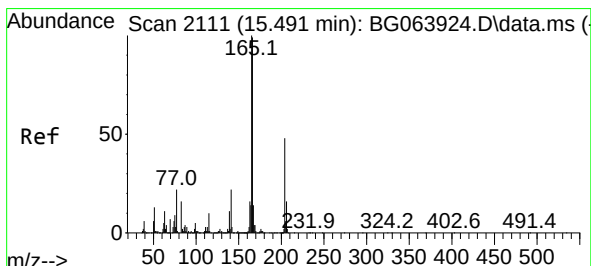
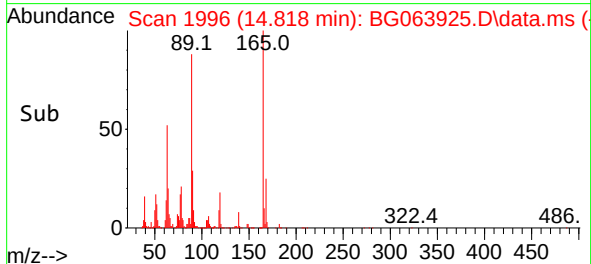
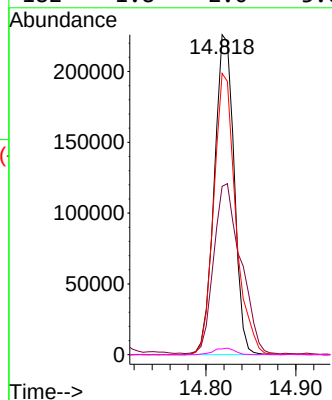
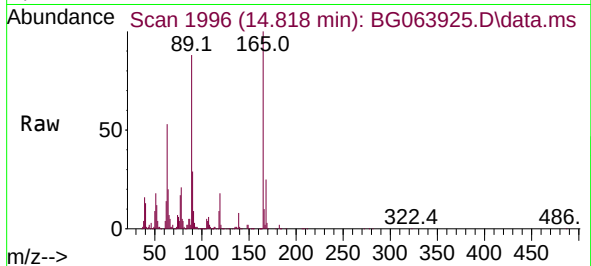




#57
2,4-Dinitrotoluene
Concen: 53.264 ng
RT: 14.818 min Scan# 1996
Delta R.T. -0.003 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

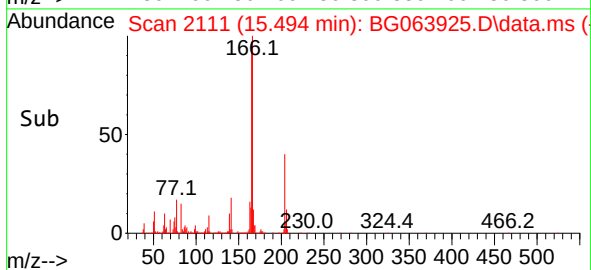
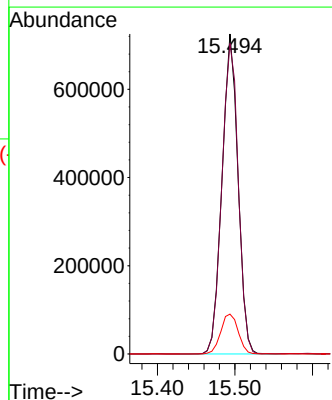
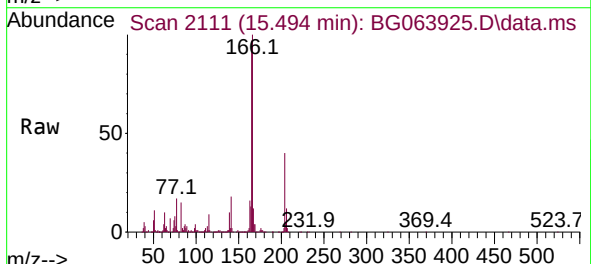
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

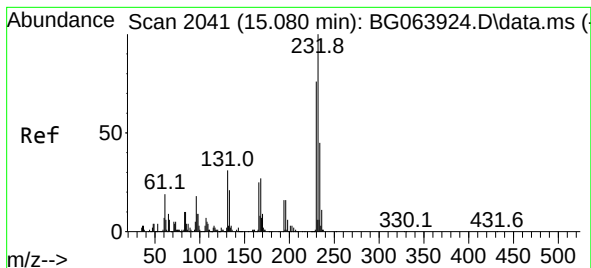
Tgt Ion:165 Resp: 346473
Ion Ratio Lower Upper
165 100
63 52.6 41.6 62.4
89 87.9 71.0 106.6
182 1.8 2.0 3.0#



#58
Fluorene
Concen: 49.738 ng
RT: 15.494 min Scan# 2111
Delta R.T. 0.003 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

Tgt Ion:166 Resp: 1038538
Ion Ratio Lower Upper
166 100
165 97.1 81.2 121.8
167 12.5 11.2 16.8

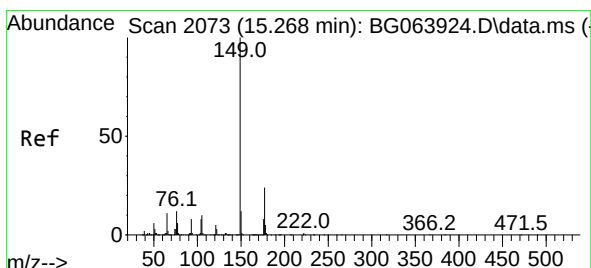
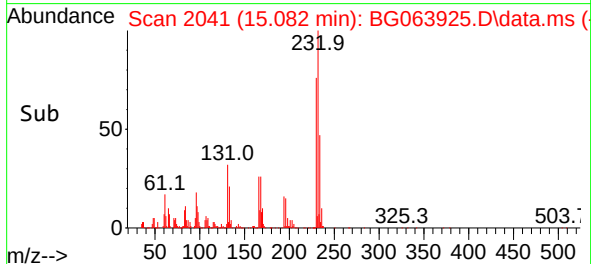
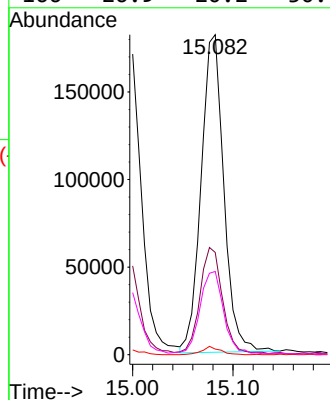
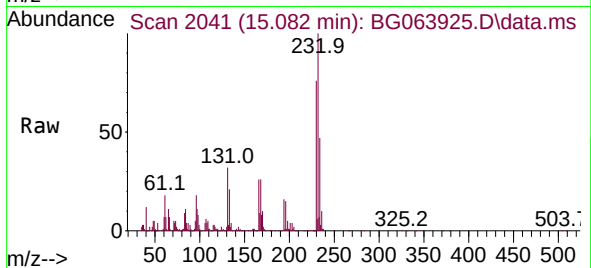




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.225 ng
RT: 15.082 min Scan# 2041
Delta R.T. 0.003 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

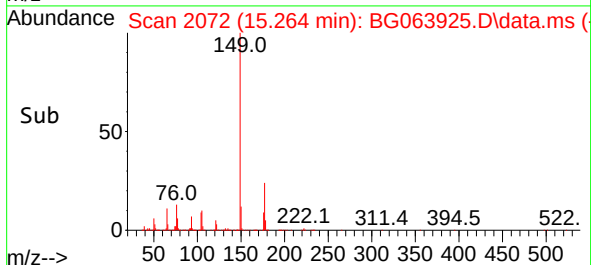
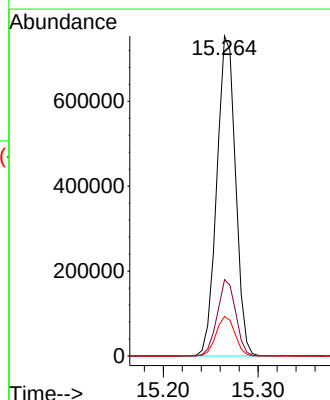
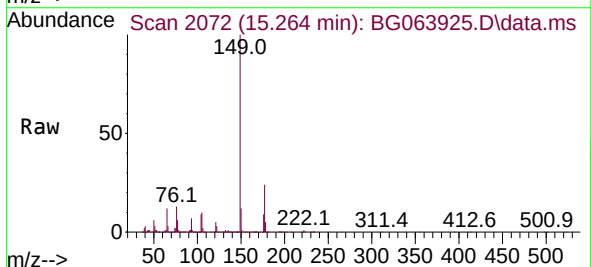
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

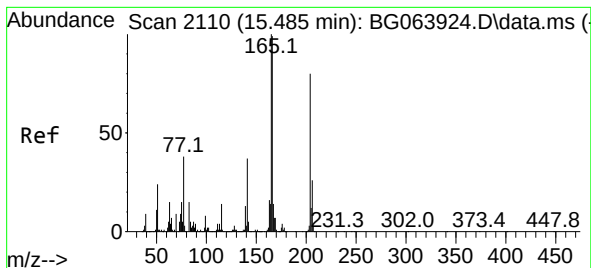
Tgt Ion:232 Resp: 285597
Ion Ratio Lower Upper
232 100
131 33.4 25.8 38.6
130 2.1 1.5 2.3
166 26.9 20.2 30.4



#60
Diethylphthalate
Concen: 50.507 ng
RT: 15.264 min Scan# 2072
Delta R.T. -0.003 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

Tgt Ion:149 Resp: 1035616
Ion Ratio Lower Upper
149 100
177 23.9 19.1 28.7
150 12.3 9.8 14.8

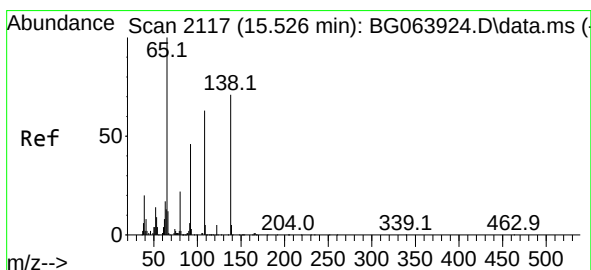
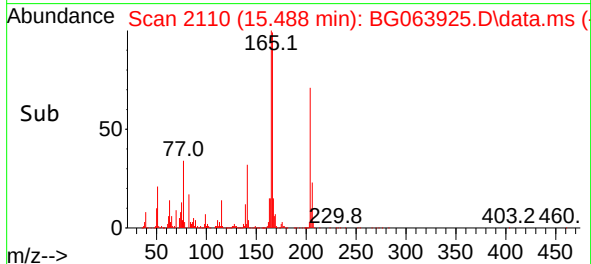
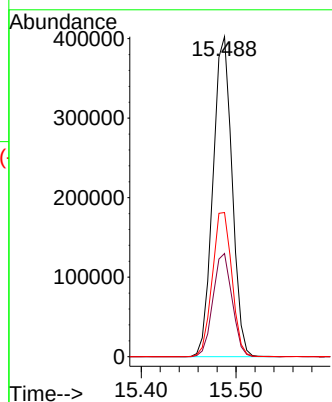
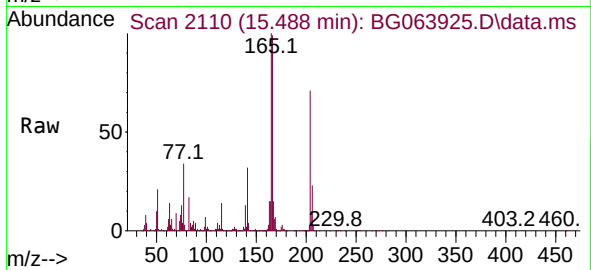




#61
4-Chlorophenyl-phenylether
Concen: 49.873 ng
RT: 15.488 min Scan# 2110
Delta R.T. 0.003 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

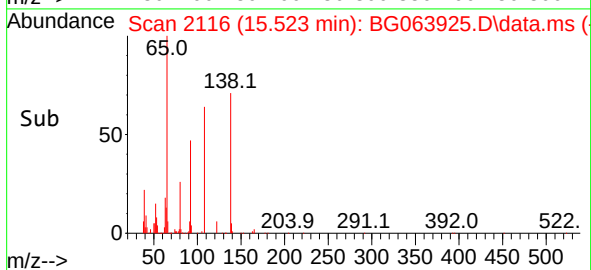
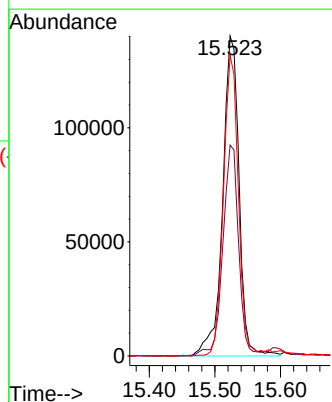
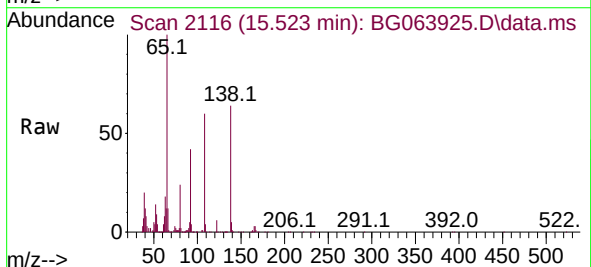
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

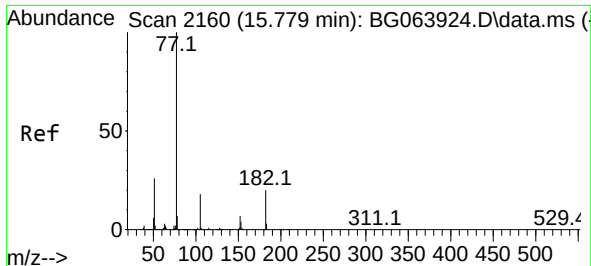
Tgt Ion:204 Resp: 564591
Ion Ratio Lower Upper
204 100
206 32.3 26.3 39.5
141 45.0 36.6 55.0



#62
4-Nitroaniline
Concen: 54.832 ng
RT: 15.523 min Scan# 2116
Delta R.T. -0.003 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

Tgt Ion:138 Resp: 242295
Ion Ratio Lower Upper
138 100
92 65.9 43.9 83.9
108 93.9 68.3 108.3

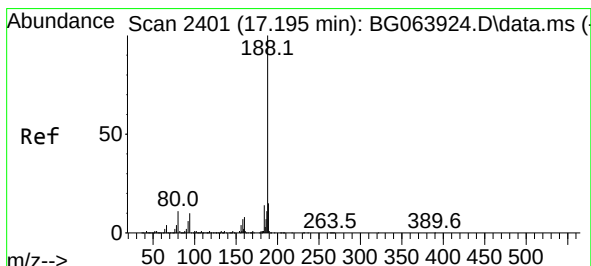
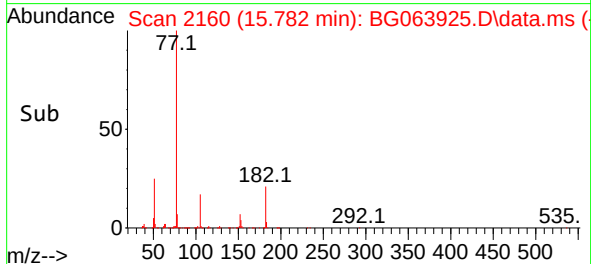
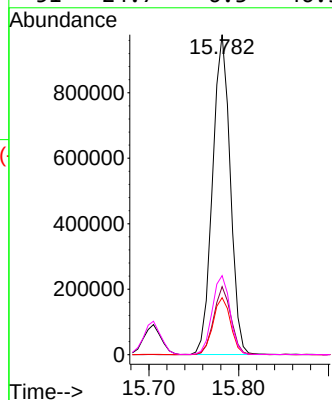
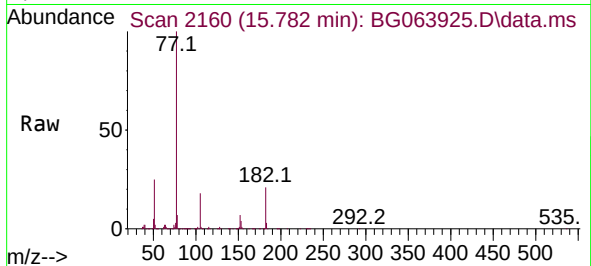




#63
Azobenzene
Concen: 51.296 ng
RT: 15.782 min Scan# 2160
Delta R.T. 0.003 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

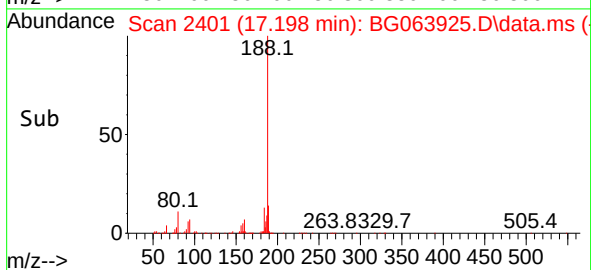
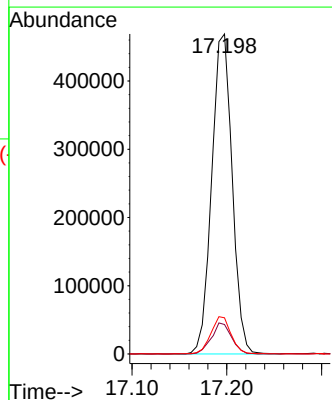
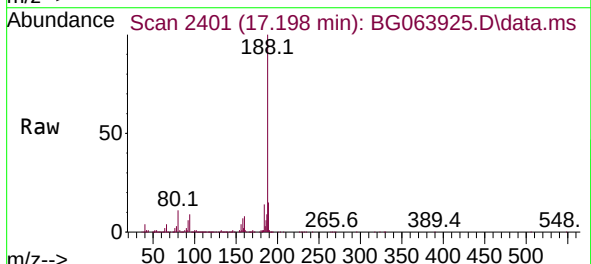
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

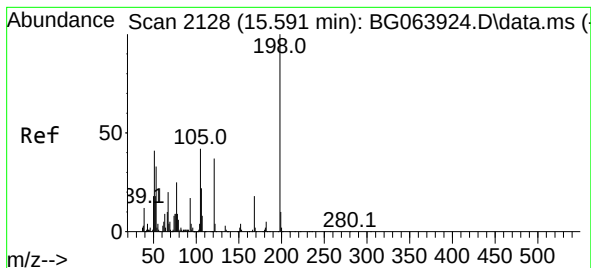
Tgt Ion: 77 Resp: 1330546
Ion Ratio Lower Upper
77 100
182 21.3 0.2 40.2
105 17.8 0.0 37.9
51 24.7 6.3 46.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2401
Delta R.T. 0.003 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

Tgt Ion:188 Resp: 702475
Ion Ratio Lower Upper
188 100
94 9.2 8.4 12.6
80 11.3 9.1 13.7

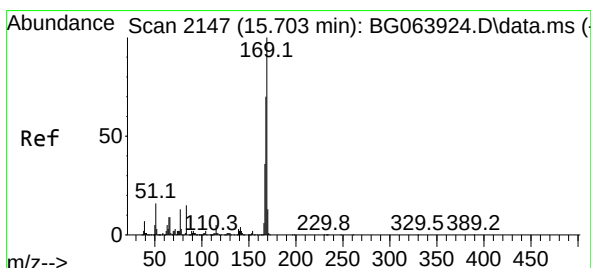
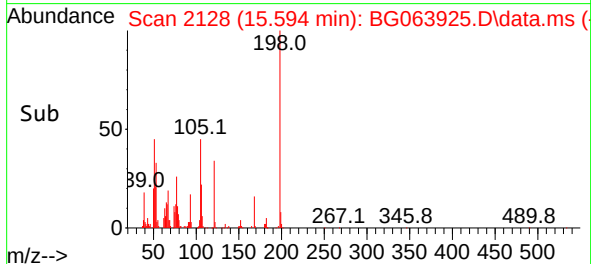
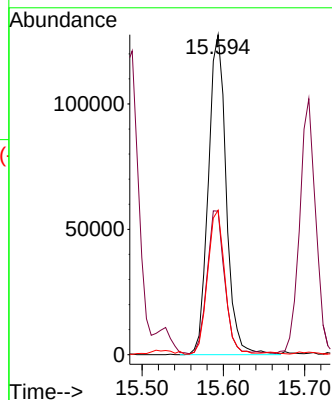
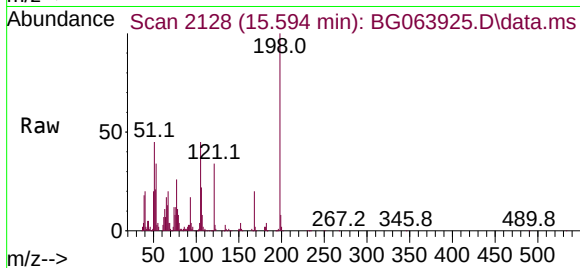




#65
4,6-Dinitro-2-methylphenol
Concen: 53.336 ng
RT: 15.594 min Scan# 2128
Delta R.T. 0.003 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

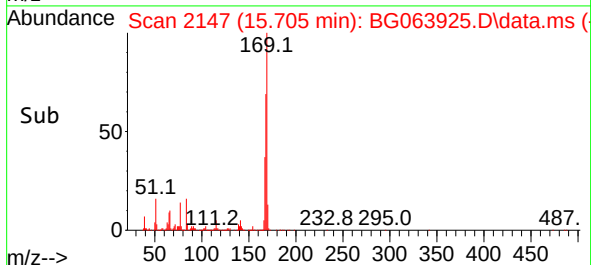
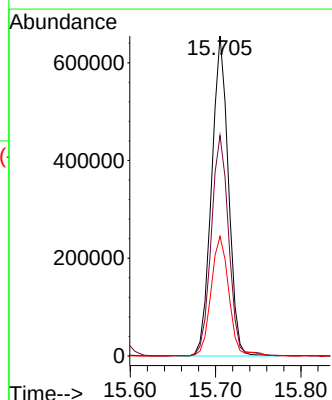
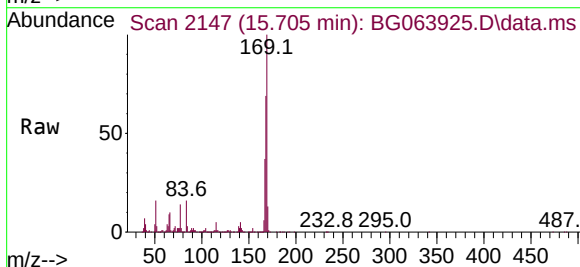
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

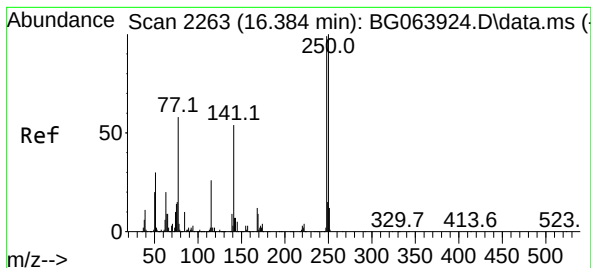
Tgt Ion:198 Resp: 195343
Ion Ratio Lower Upper
198 100
51 44.8 22.5 62.5
105 45.1 22.2 62.2



#66
n-Nitrosodiphenylamine
Concen: 49.005 ng
RT: 15.705 min Scan# 2147
Delta R.T. 0.003 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

Tgt Ion:169 Resp: 896487
Ion Ratio Lower Upper
169 100
168 68.9 56.2 84.2
167 37.4 29.2 43.8

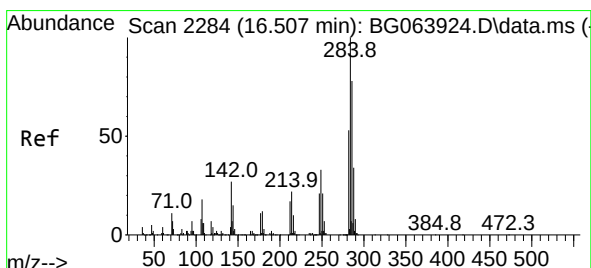
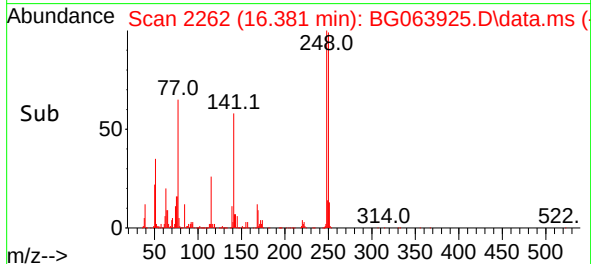
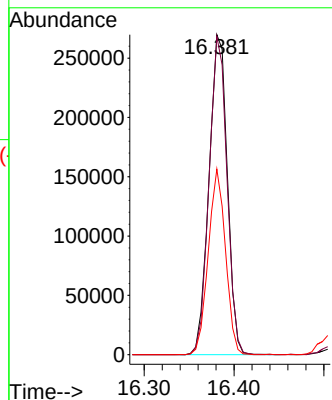
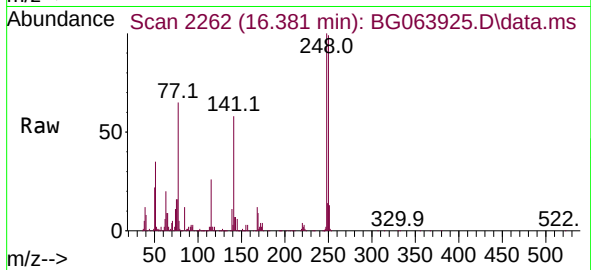




#67
4-Bromophenyl-phenylether
Concen: 49.196 ng
RT: 16.381 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

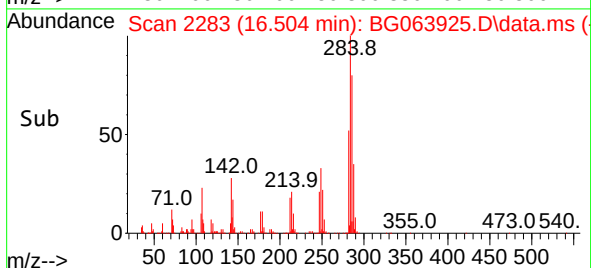
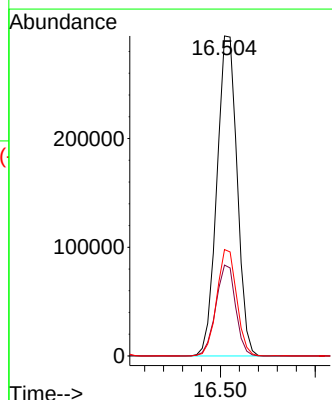
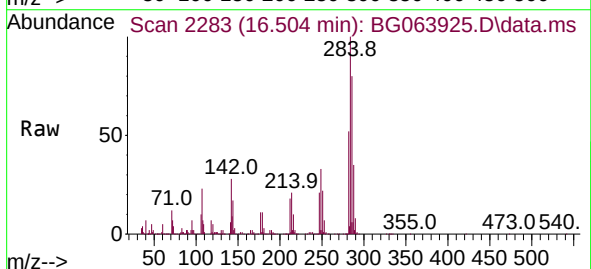
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

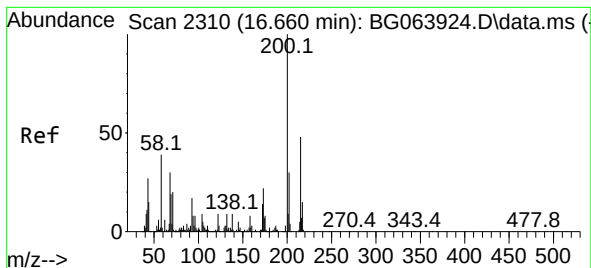
Tgt Ion:248 Resp: 382061
Ion Ratio Lower Upper
248 100
250 99.5 80.7 121.1
141 58.0 43.3 64.9



#68
Hexachlorobenzene
Concen: 49.151 ng
RT: 16.504 min Scan# 2283
Delta R.T. -0.003 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

Tgt Ion:284 Resp: 435759
Ion Ratio Lower Upper
284 100
142 28.4 22.0 33.0
249 33.3 26.2 39.2





#69

Atrazine

Concen: 36.208 ng

RT: 16.657 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG063925.D

Acq: 3 Jan 2025 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

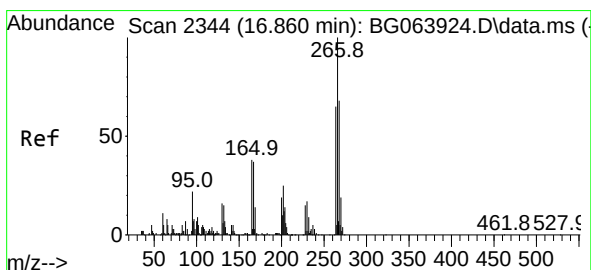
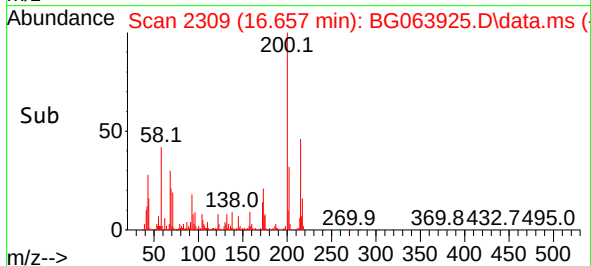
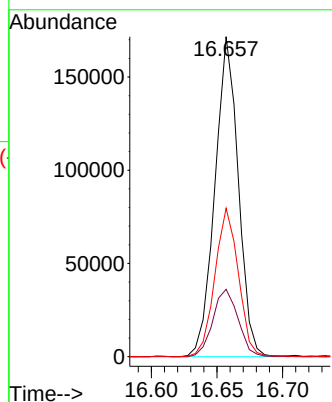
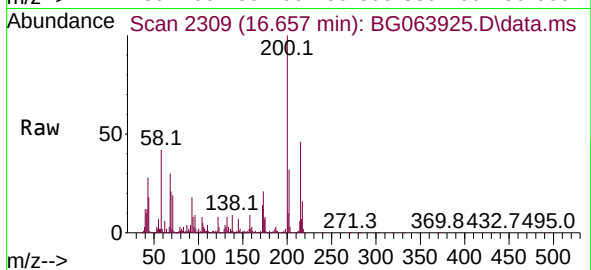
Tgt Ion:200 Resp: 212344

Ion Ratio Lower Upper

200 100

173 21.1 2.4 42.4

215 46.4 27.6 67.6



#70

Pentachlorophenol

Concen: 56.055 ng

RT: 16.857 min Scan# 2343

Delta R.T. -0.003 min

Lab File: BG063925.D

Acq: 3 Jan 2025 14:18

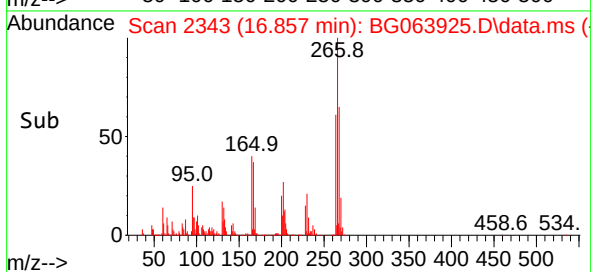
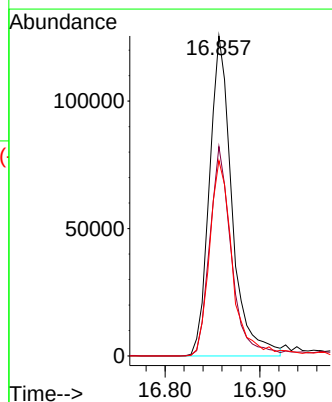
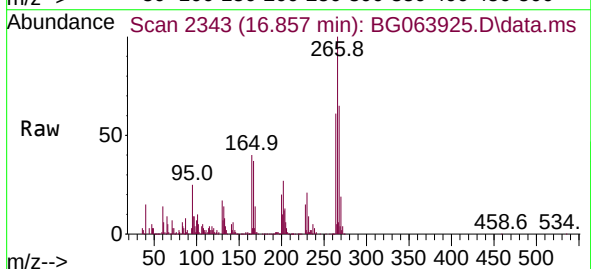
Tgt Ion:266 Resp: 207464

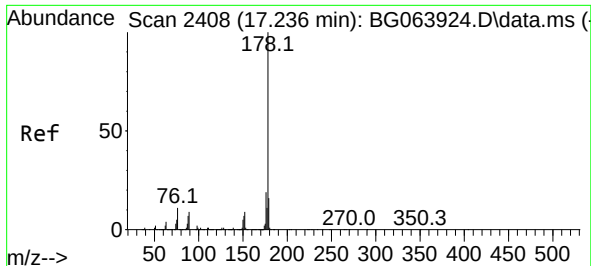
Ion Ratio Lower Upper

266 100

268 65.5 54.5 81.7

264 61.1 52.2 78.4

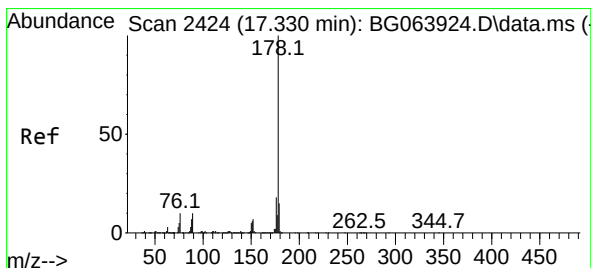
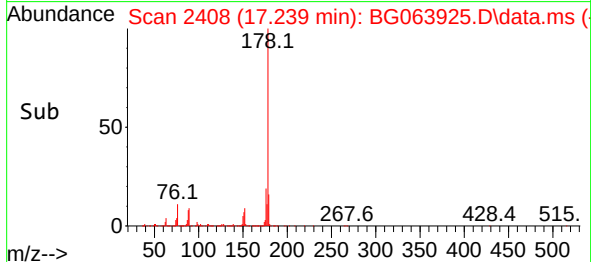
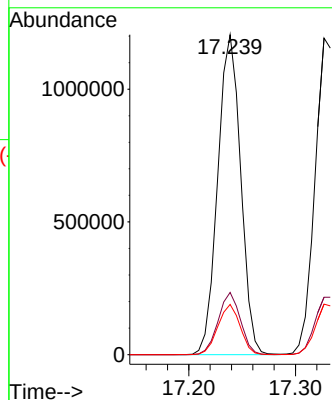
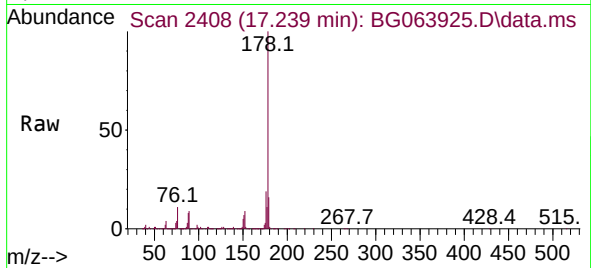




#71
Phenanthrene
Concen: 49.269 ng
RT: 17.239 min Scan# 2408
Delta R.T. 0.003 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

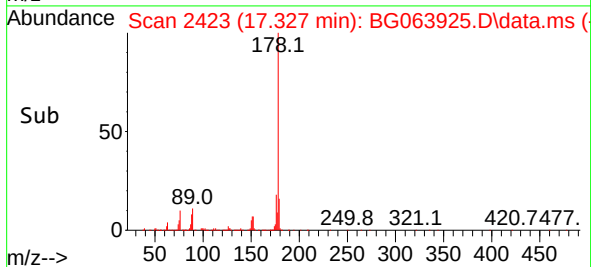
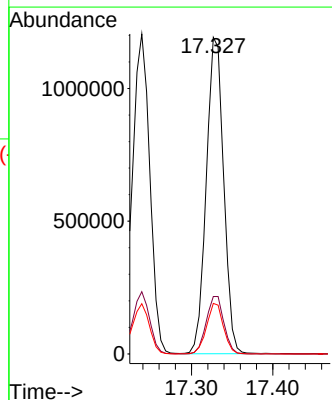
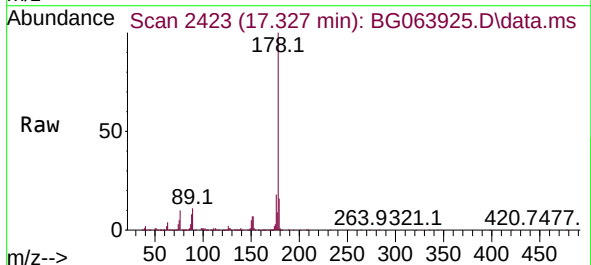
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

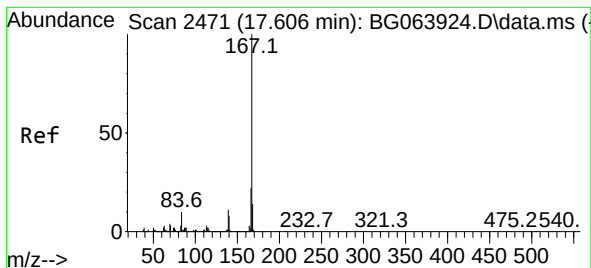
Tgt Ion:178 Resp: 1800313
Ion Ratio Lower Upper
178 100
176 19.4 15.0 22.4
179 15.7 12.5 18.7



#72
Anthracene
Concen: 49.617 ng
RT: 17.327 min Scan# 2423
Delta R.T. -0.003 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

Tgt Ion:178 Resp: 1764842
Ion Ratio Lower Upper
178 100
176 18.1 14.5 21.7
179 16.0 12.1 18.1





#73

Carbazole

Concen: 49.943 ng

RT: 17.603 min Scan# 24

Delta R.T. -0.003 min

Lab File: BG063925.D

Acq: 3 Jan 2025 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

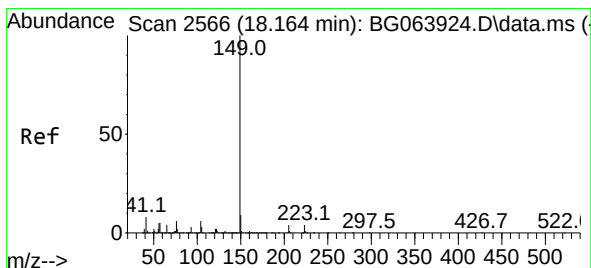
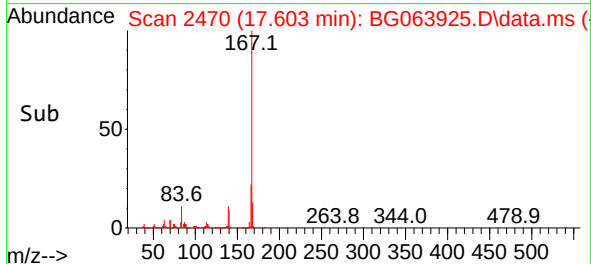
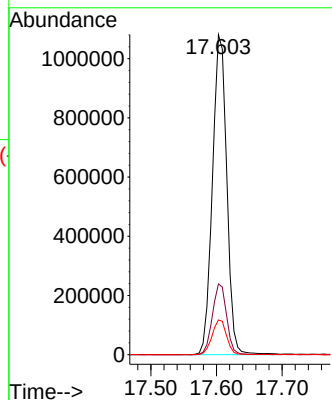
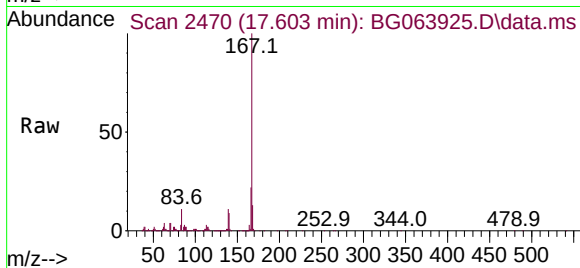
Tgt Ion:167 Resp: 1640608

Ion Ratio Lower Upper

167 100

166 22.1 17.4 26.0

139 10.8 9.0 13.6



#74

Di-n-butylphthalate

Concen: 50.416 ng

RT: 18.161 min Scan# 2565

Delta R.T. -0.003 min

Lab File: BG063925.D

Acq: 3 Jan 2025 14:18

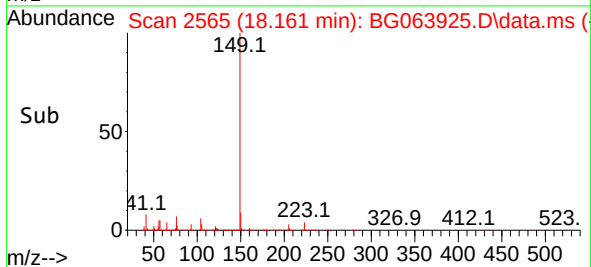
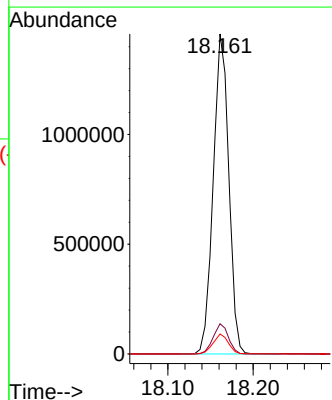
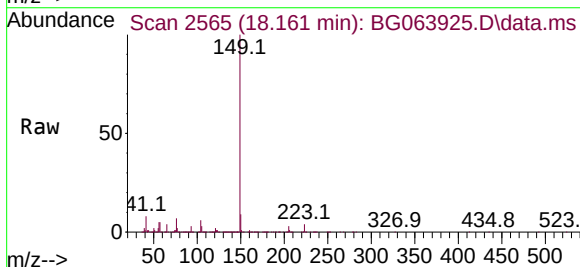
Tgt Ion:149 Resp: 1845351

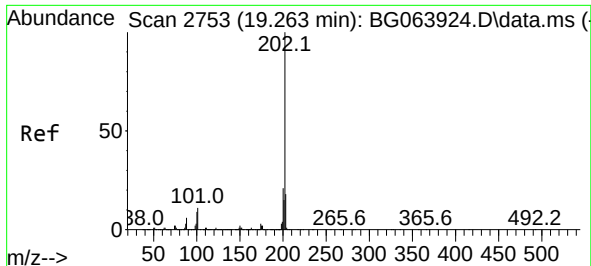
Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.0

104 6.3 4.9 7.3

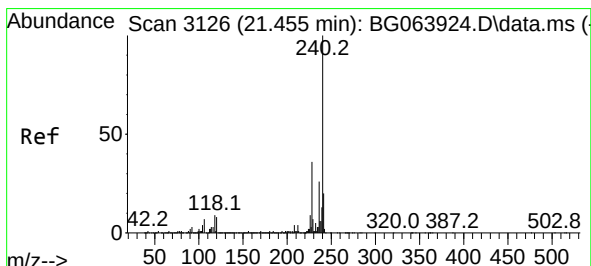
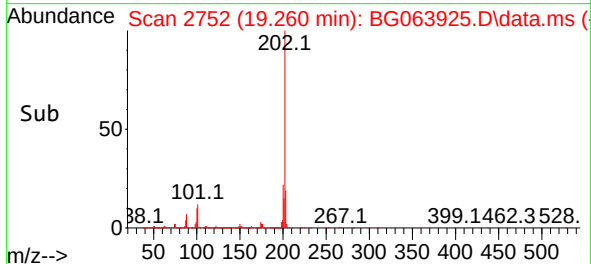
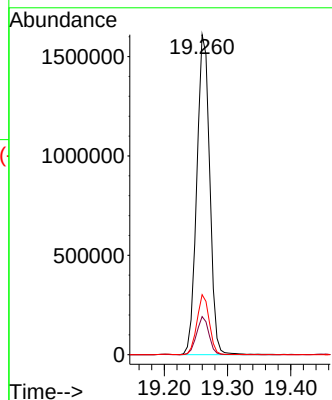
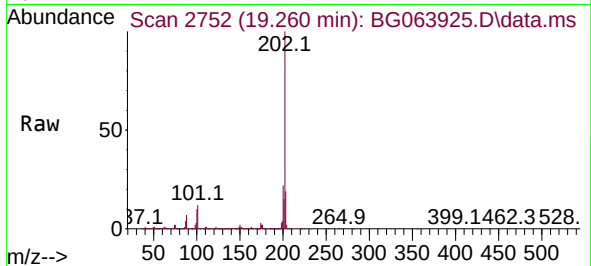




#75
Fluoranthene
Concen: 49.385 ng
RT: 19.260 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

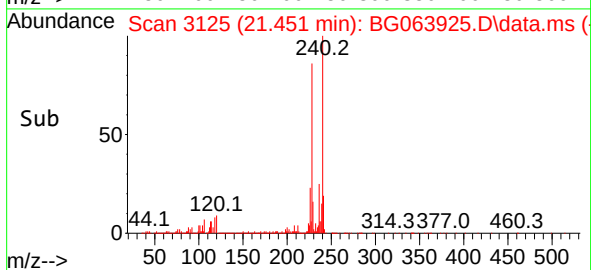
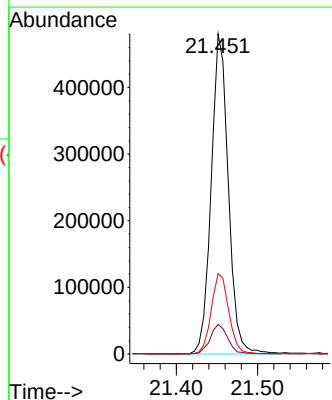
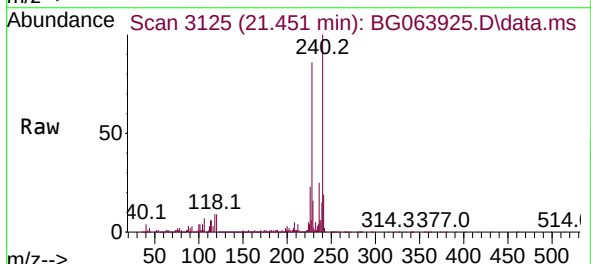
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

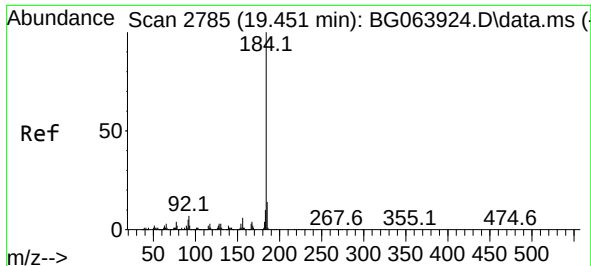
Tgt Ion:202 Resp: 2277142
Ion Ratio Lower Upper
202 100
101 11.9 0.0 31.1
203 18.8 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.451 min Scan# 3125
Delta R.T. -0.003 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

Tgt Ion:240 Resp: 701953
Ion Ratio Lower Upper
240 100
120 9.2 6.7 10.1
236 25.1 21.2 31.8

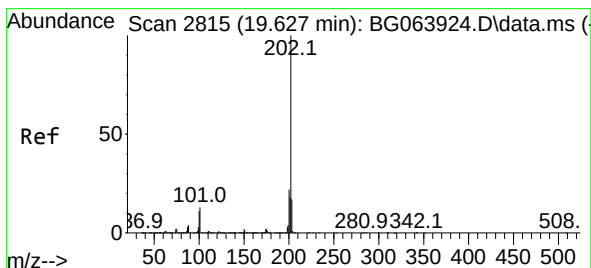
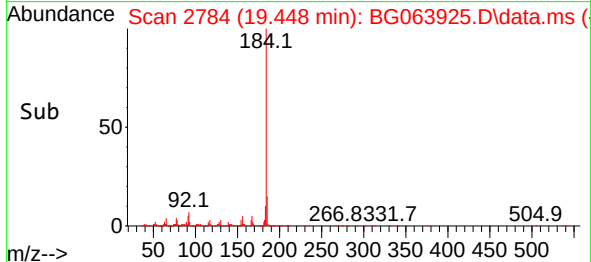
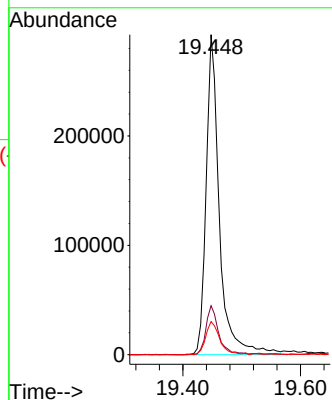
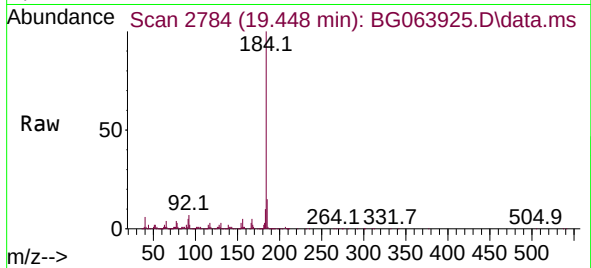




#77
Benzidine
Concen: 46.774 ng
RT: 19.448 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

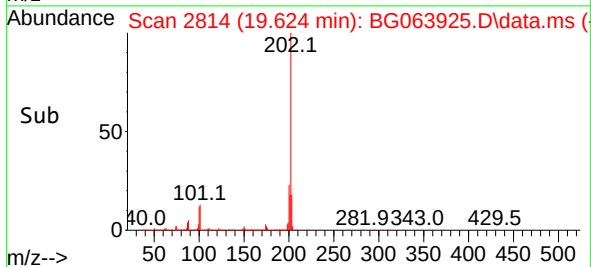
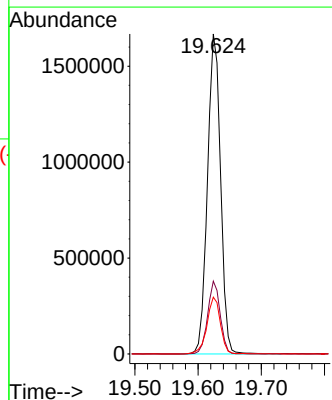
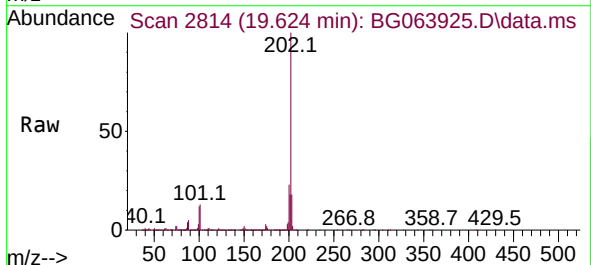
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

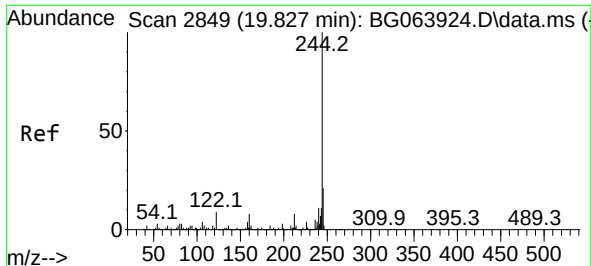
Tgt Ion:184 Resp: 457652
Ion Ratio Lower Upper
184 100
185 15.3 11.4 17.2
183 10.4 8.4 12.6



#78
Pyrene
Concen: 49.697 ng
RT: 19.624 min Scan# 2814
Delta R.T. -0.003 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

Tgt Ion:202 Resp: 2392905
Ion Ratio Lower Upper
202 100
200 22.8 17.3 25.9
203 17.8 13.9 20.9

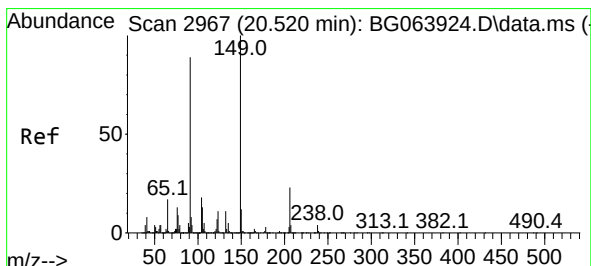
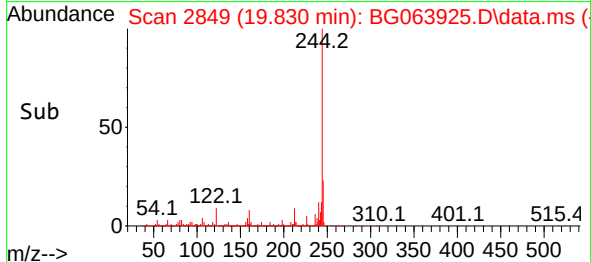
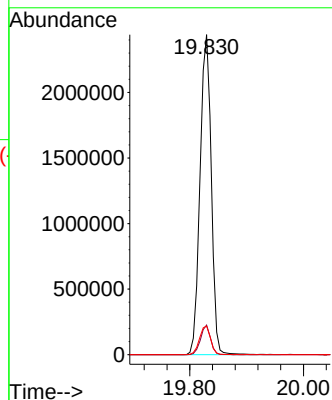
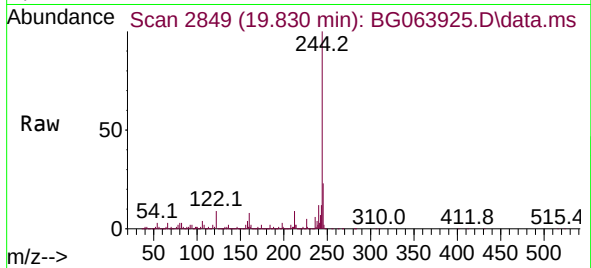




#79
 Terphenyl-d14
 Concen: 94.867 ng
 RT: 19.830 min Scan# 2849
 Delta R.T. 0.003 min
 Lab File: BG063925.D
 Acq: 3 Jan 2025 14:18

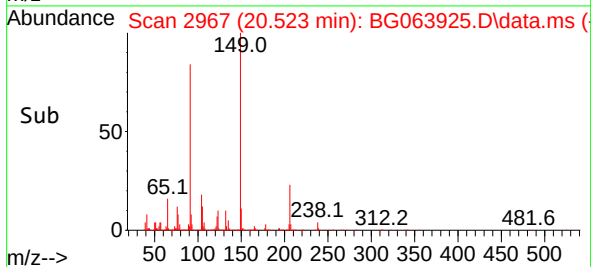
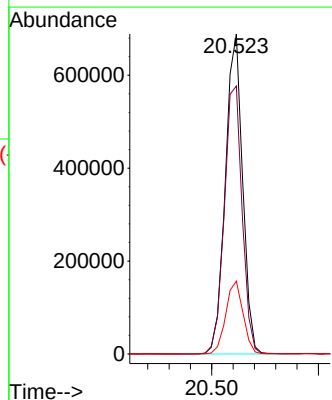
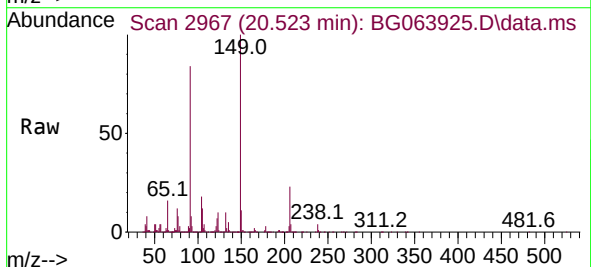
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

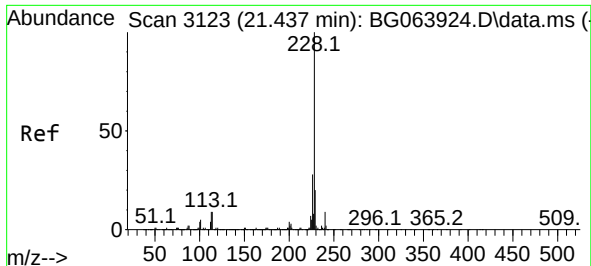
Tgt Ion:244 Resp: 3353872
 Ion Ratio Lower Upper
 244 100
 212 9.2 6.7 10.1
 122 8.9 7.4 11.0



#80
 Butylbenzylphthalate
 Concen: 51.998 ng
 RT: 20.523 min Scan# 2967
 Delta R.T. 0.003 min
 Lab File: BG063925.D
 Acq: 3 Jan 2025 14:18

Tgt Ion:149 Resp: 772474
 Ion Ratio Lower Upper
 149 100
 91 83.7 71.4 107.0
 206 22.7 18.7 28.1

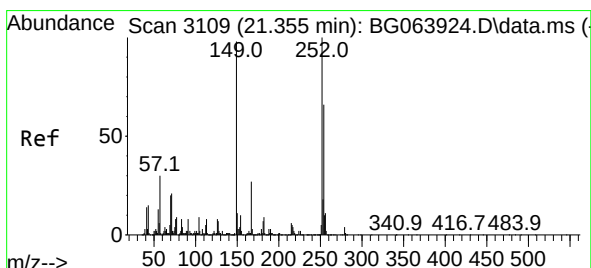
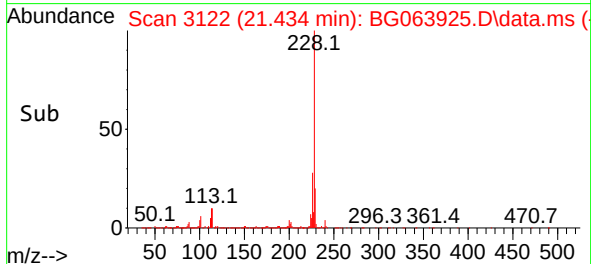
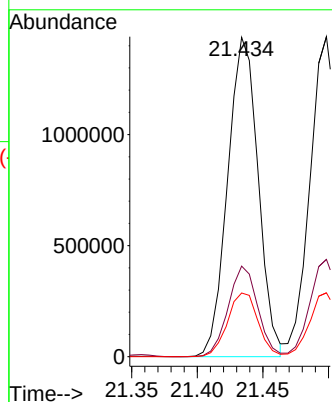
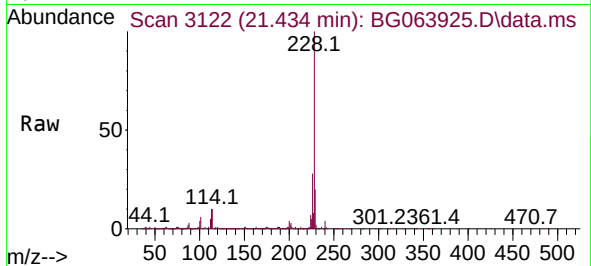




#81
Benzo(a)anthracene
Concen: 49.439 ng
RT: 21.434 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

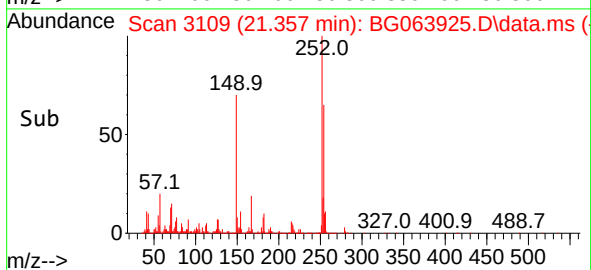
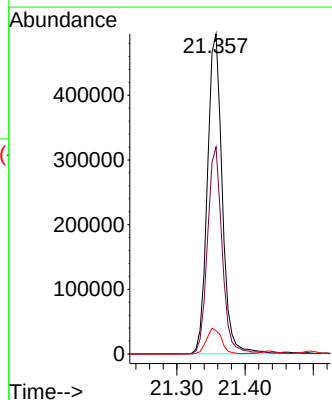
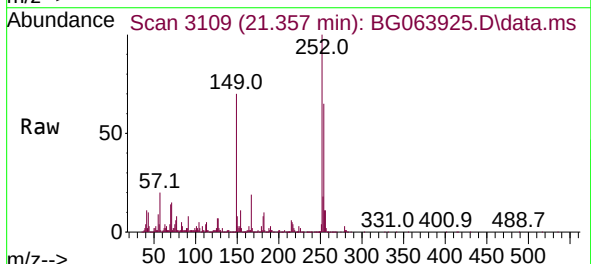
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

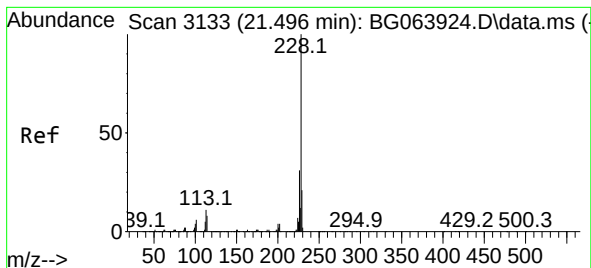
Tgt Ion:228 Resp: 2321417
Ion Ratio Lower Upper
228 100
226 28.4 22.2 33.2
229 20.0 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 51.431 ng
RT: 21.357 min Scan# 3109
Delta R.T. 0.003 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

Tgt Ion:252 Resp: 750190
Ion Ratio Lower Upper
252 100
254 64.7 52.6 78.8
126 7.3 6.2 9.2





#83

Chrysene

Concen: 50.079 ng

RT: 21.498 min Scan# 3133

Delta R.T. 0.003 min

Lab File: BG063925.D

Acq: 3 Jan 2025 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

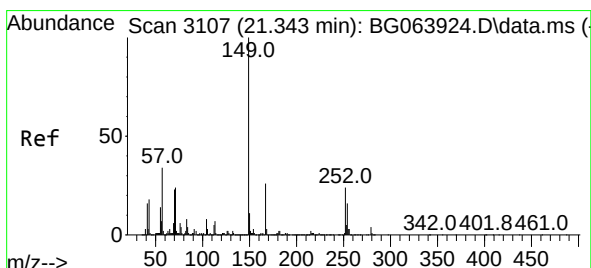
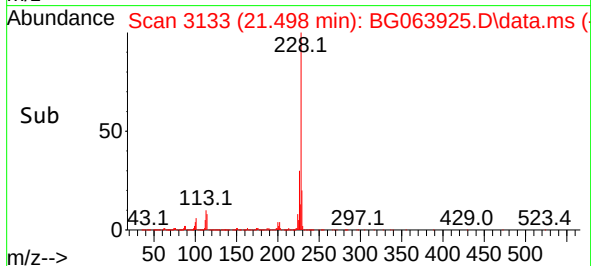
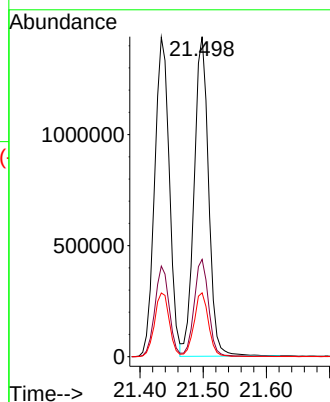
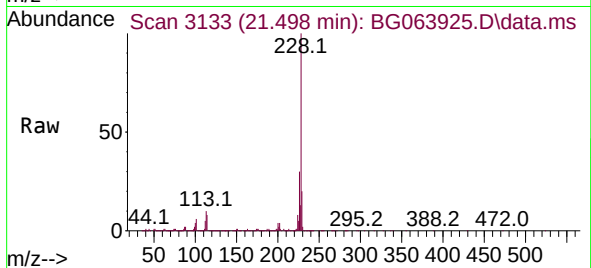
Tgt Ion:228 Resp: 2283317

Ion Ratio Lower Upper

228 100

226 30.4 24.6 37.0

229 19.9 16.6 25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.467 ng

RT: 21.346 min Scan# 3107

Delta R.T. 0.003 min

Lab File: BG063925.D

Acq: 3 Jan 2025 14:18

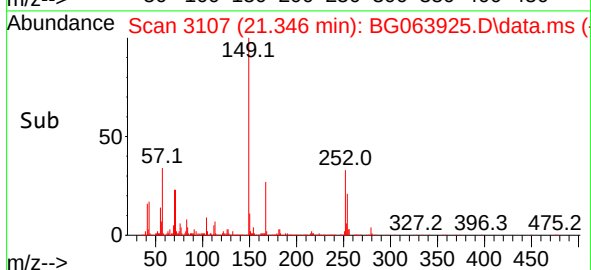
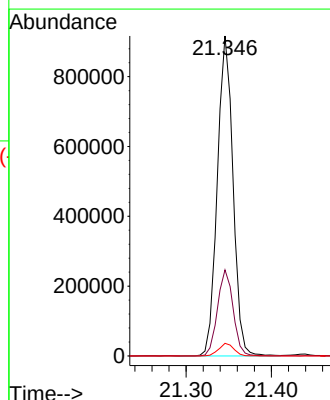
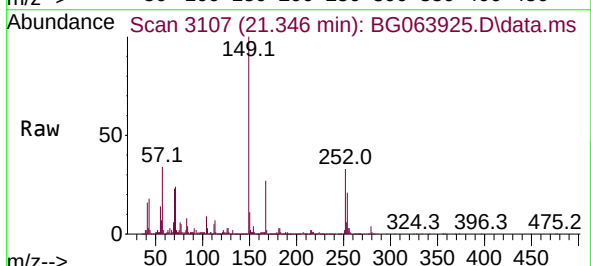
Tgt Ion:149 Resp: 1169091

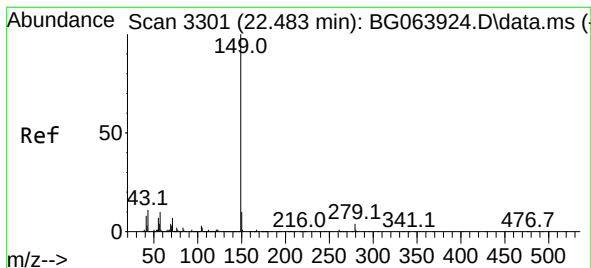
Ion Ratio Lower Upper

149 100

167 26.9 20.6 31.0

279 4.0 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 51.599 ng

RT: 22.480 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG063925.D

Acq: 3 Jan 2025 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

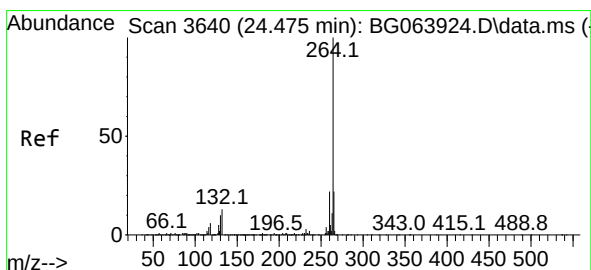
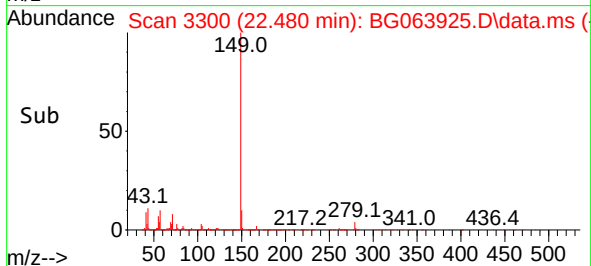
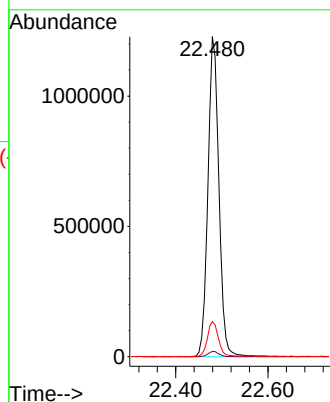
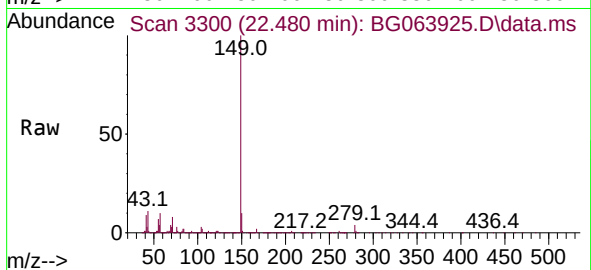
Tgt Ion:149 Resp: 2041794

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.1 8.7 13.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.471 min Scan# 3639

Delta R.T. -0.003 min

Lab File: BG063925.D

Acq: 3 Jan 2025 14:18

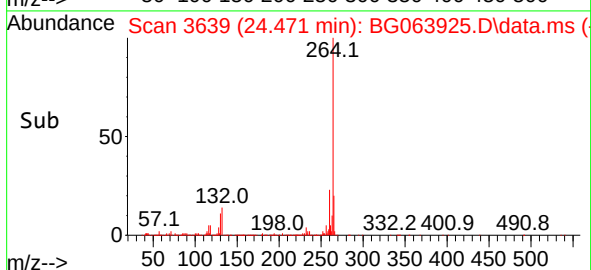
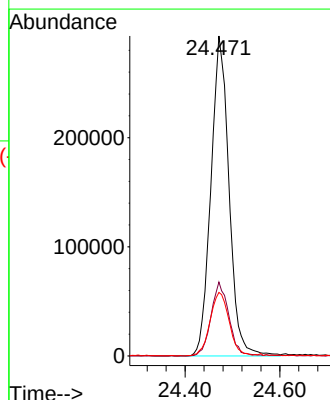
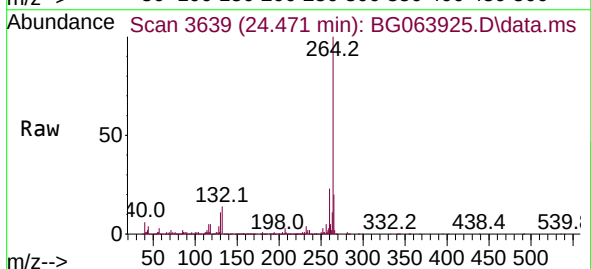
Tgt Ion:264 Resp: 778322

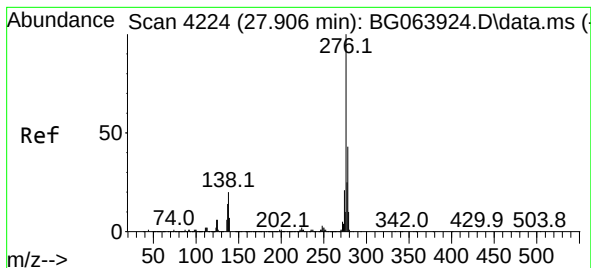
Ion Ratio Lower Upper

264 100

260 23.1 17.4 26.0

265 19.8 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.082 ng

RT: 27.891 min Scan# 41

Delta R.T. -0.015 min

Lab File: BG063925.D

Acq: 3 Jan 2025 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

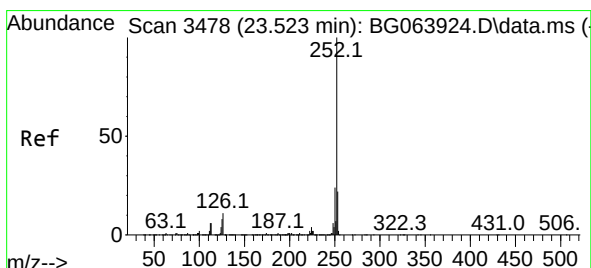
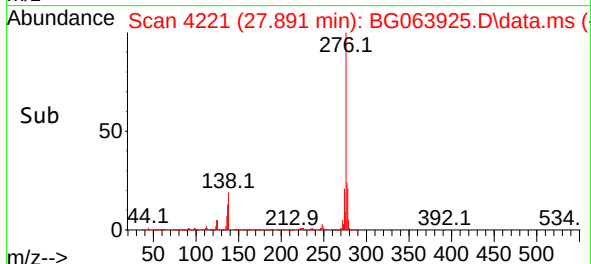
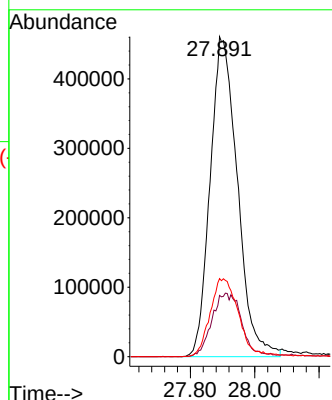
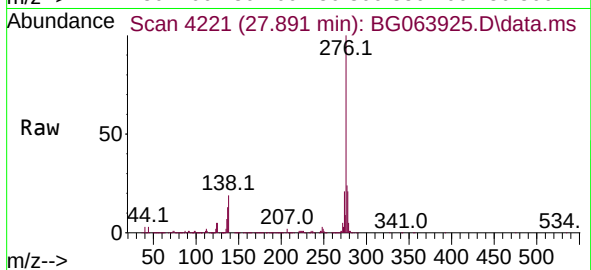
Tgt Ion:276 Resp: 2707616

Ion Ratio Lower Upper

276 100

138 21.5 17.4 26.2

277 25.4 19.6 29.4



#88

Benzo(b)fluoranthene

Concen: 50.374 ng

RT: 23.525 min Scan# 3478

Delta R.T. 0.003 min

Lab File: BG063925.D

Acq: 3 Jan 2025 14:18

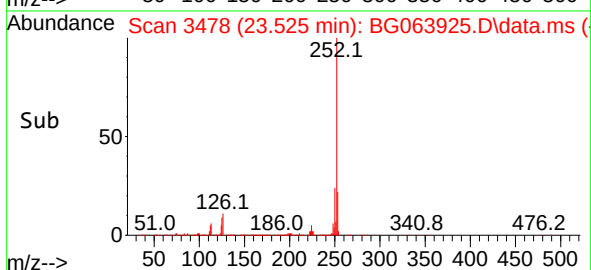
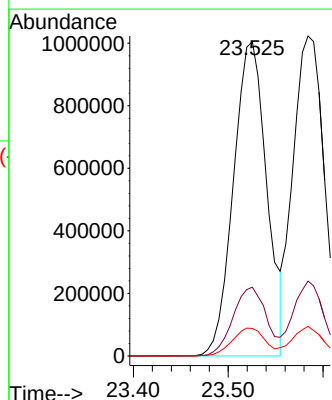
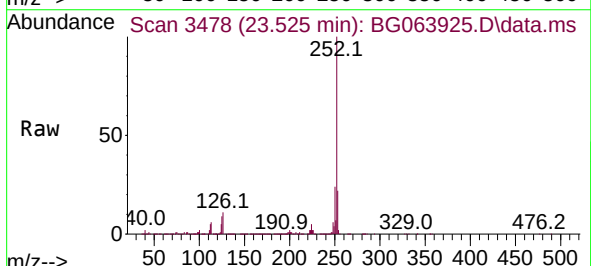
Tgt Ion:252 Resp: 2450917

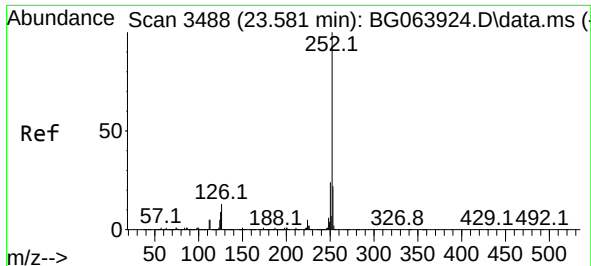
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 8.8 6.6 9.8

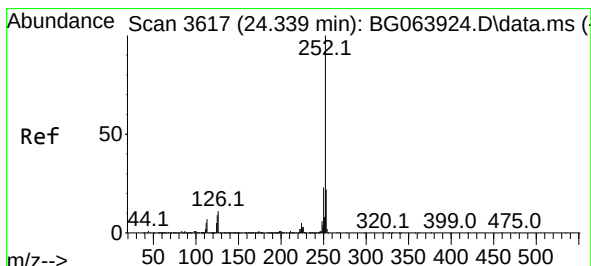
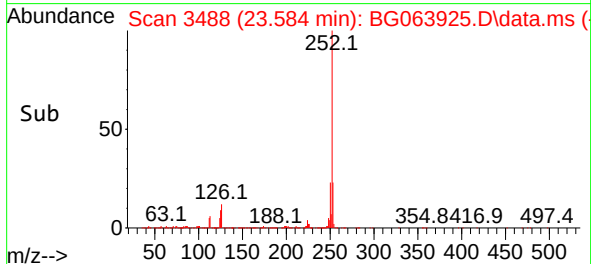
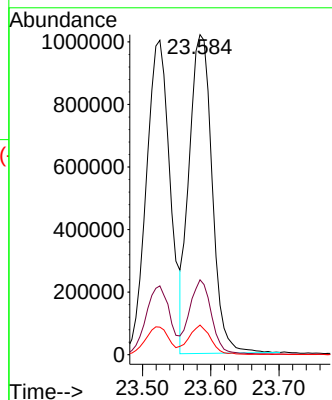
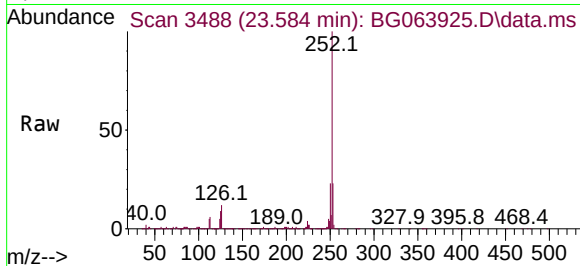




#89
Benzo(k)fluoranthene
Concen: 48.693 ng
RT: 23.584 min Scan# 3488
Delta R.T. 0.003 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

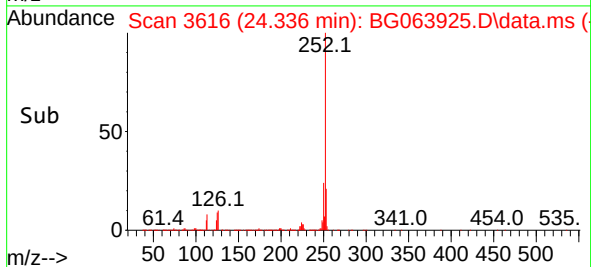
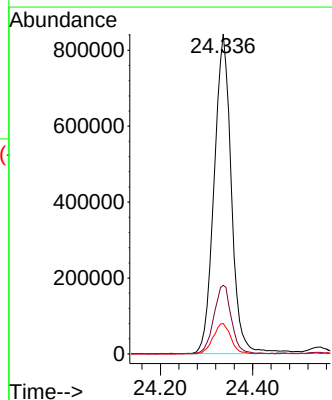
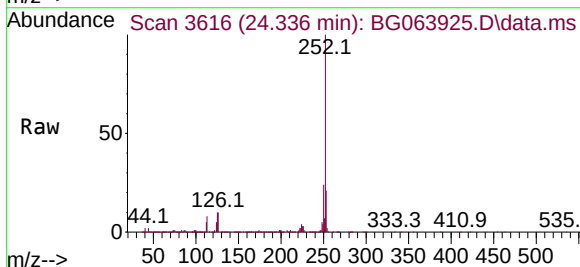
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

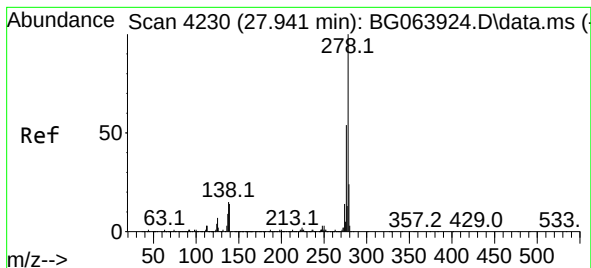
Tgt Ion:252 Resp: 2377323
Ion Ratio Lower Upper
252 100
253 23.4 18.0 27.0
125 9.3 7.2 10.8



#90
Benzo(a)pyrene
Concen: 50.317 ng
RT: 24.336 min Scan# 3616
Delta R.T. -0.003 min
Lab File: BG063925.D
Acq: 3 Jan 2025 14:18

Tgt Ion:252 Resp: 2174529
Ion Ratio Lower Upper
252 100
253 21.4 17.6 26.4
125 9.5 7.0 10.4





#91

Dibenzo(a,h)anthracene

Concen: 50.869 ng

RT: 27.944 min Scan# 41

Delta R.T. 0.003 min

Lab File: BG063925.D

Acq: 3 Jan 2025 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

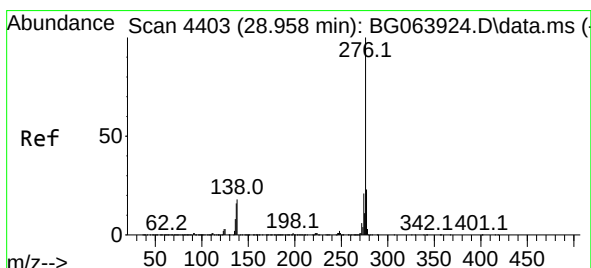
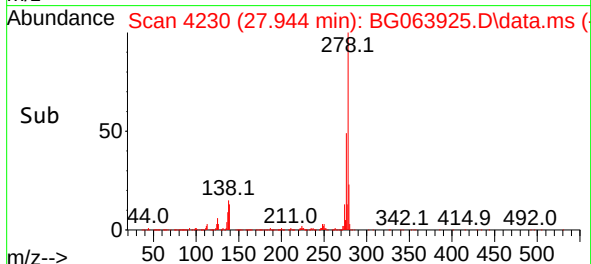
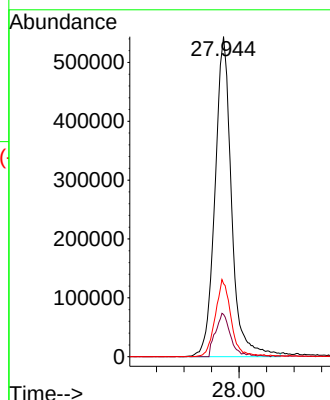
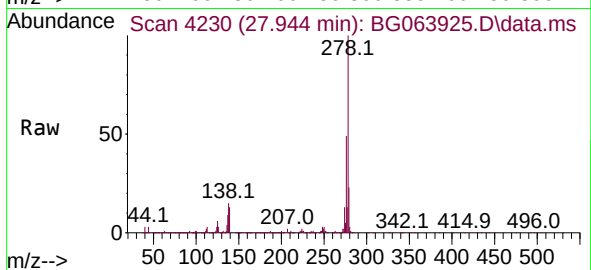
Tgt Ion:278 Resp: 2272993

Ion Ratio Lower Upper

278 100

139 13.2 11.1 16.7

279 22.8 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 49.709 ng

RT: 28.966 min Scan# 4404

Delta R.T. 0.009 min

Lab File: BG063925.D

Acq: 3 Jan 2025 14:18

Tgt Ion:276 Resp: 2287084

Ion Ratio Lower Upper

276 100

277 24.5 18.7 28.1

138 18.6 14.4 21.6

