

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011025\
 Data File : BG063943.D
 Acq On : 10 Jan 2025 9:23
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 10 10:53:45 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 03 23:17:54 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.766	152	96461	20.000	ng	-0.03
21) Naphthalene-d8	10.557	136	402236	20.000	ng	-0.02
39) Acenaphthene-d10	14.417	164	283248	20.000	ng	-0.02
64) Phenanthrene-d10	17.173	188	635220	20.000	ng	-0.02
76) Chrysene-d12	21.432	240	677486	20.000	ng	-0.02
86) Perylene-d12	24.435	264	706883	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	558282	92.214	ng	-0.03
7) Phenol-d6	6.955	99	795906	90.872	ng	-0.03
23) Nitrobenzene-d5	8.923	82	843074	82.563	ng	-0.03
42) 2,4,6-Tribromophenol	15.921	330	263283	77.083	ng	-0.02
45) 2-Fluorobiphenyl	13.030	172	1573943	80.501	ng	-0.02
79) Terphenyl-d14	19.811	244	2678554	78.501	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.254	88	138845	43.623	ng	99
3) Pyridine	3.647	79	386629	45.092	ng	94
4) n-Nitrosodimethylamine	3.565	42	138598	42.290	ng	# 91
6) Aniline	7.096	93	345406	45.400	ng	94
8) 2-Chlorophenol	7.337	128	248073	42.145	ng	98
9) Benzaldehyde	6.908	77	224640	40.165	ng	98
10) Phenol	6.979	94	417958	45.833	ng	94
11) bis(2-Chloroethyl)ether	7.196	93	310139	43.379	ng	93
12) 1,3-Dichlorobenzene	7.654	146	293626	41.386	ng	97
13) 1,4-Dichlorobenzene	7.801	146	297333	41.929	ng	94
14) 1,2-Dichlorobenzene	8.118	146	320676	45.949	ng	98
15) Benzyl Alcohol	8.013	79	273346	43.493	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.295	45	443809	43.122	ng	98
17) 2-Methylphenol	8.224	107	268113	45.295	ng	98
18) Hexachloroethane	8.841	117	122629	44.585	ng	95
19) n-Nitroso-di-n-propyla...	8.571	70	277673	43.411	ng	98
20) 3+4-Methylphenols	8.553	107	357144	44.856	ng	89
22) Acetophenone	8.588	105	499842	41.384	ng	# 97
24) Nitrobenzene	8.965	77	450550	41.093	ng	97
25) Isophorone	9.487	82	726816	40.386	ng	97
26) 2-Nitrophenol	9.675	139	134784	38.741	ng	97
27) 2,4-Dimethylphenol	9.746	122	181245	40.855	ng	97
28) bis(2-Chloroethoxy)met...	9.969	93	409349	38.143	ng	99
29) 2,4-Dichlorophenol	10.222	162	258146	38.945	ng	100
30) 1,2,4-Trichlorobenzene	10.422	180	308737	38.509	ng	99
31) Naphthalene	10.610	128	888494	40.745	ng	100
32) Benzoic acid	9.928	122	109430m	36.874	ng	
33) 4-Chloroaniline	10.721	127	297083	41.966	ng	96
34) Hexachlorobutadiene	10.892	225	225715	41.072	ng	96
35) Caprolactam	11.491	113	87054	39.772	ng	96
36) 4-Chloro-3-methylphenol	11.867	107	302928	41.170	ng	94
37) 2-Methylnaphthalene	12.225	142	627812	40.976	ng	98
38) 1-Methylnaphthalene	12.449	142	628459	41.241	ng	# 95
40) 1,2,4,5-Tetrachloroben...	12.601	216	384385	40.448	ng	99
41) Hexachlorocyclopentadiene	12.578	237	42787	34.328	ng	91
43) 2,4,6-Trichlorophenol	12.848	196	226265	40.422	ng	99

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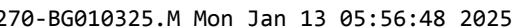
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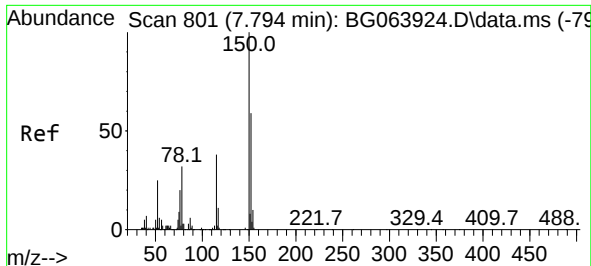
Quant Time: Jan 10 10:53:45 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.930	196	257633	41.012	ng	94
46) 1,1'-Biphenyl	13.248	154	834549	40.368	ng	97
47) 2-Chloronaphthalene	13.289	162	689733	40.581	ng	99
48) 2-Nitroaniline	13.500	65	223283	39.262	ng	91
49) Acenaphthylene	14.141	152	1025008	40.703	ng	98
50) Dimethylphthalate	13.876	163	833458	40.286	ng	100
51) 2,6-Dinitrotoluene	14.000	165	185436	40.237	ng	99
52) Acenaphthene	14.482	154	614430	39.905	ng	99
53) 3-Nitroaniline	14.329	138	177241	41.924	ng	91
54) 2,4-Dinitrophenol	14.552	184	75715	35.185	ng	97
55) Dibenzofuran	14.822	168	1073625	40.171	ng	99
56) 4-Nitrophenol	14.670	139	127407	43.949	ng	93
57) 2,4-Dinitrotoluene	14.799	165	261030	40.349	ng	98
58) Fluorene	15.475	166	819826	39.480	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.057	232	216937	39.134	ng	99
60) Diethylphthalate	15.245	149	792403	38.858	ng	100
61) 4-Chlorophenyl-phenyle...	15.469	204	442933	39.341	ng	100
62) 4-Nitroaniline	15.504	138	184152	41.904	ng	97
63) Azobenzene	15.762	77	1029173	39.895	ng	98
65) 4,6-Dinitro-2-methylph...	15.569	198	131290	39.642	ng	96
66) n-Nitrosodiphenylamine	15.686	169	703665	42.537	ng	99
67) 4-Bromophenyl-phenylether	16.362	248	290423	41.356	ng	95
68) Hexachlorobenzene	16.485	284	321186	40.063	ng	97
69) Atrazine	16.638	200	187232	35.307	ng	98
70) Pentachlorophenol	16.838	266	138610	41.676	ng	98
71) Phenanthrene	17.220	178	1406791	42.575	ng	99
72) Anthracene	17.308	178	1380091	42.908	ng	99
73) Carbazole	17.584	167	1299020	43.732	ng	99
74) Di-n-butylphthalate	18.142	149	1353195	40.885	ng	100
75) Fluoranthene	19.241	202	1757545	42.152	ng	99
77) Benzidine	19.429	184	302661	31.928	ng	98
78) Pyrene	19.605	202	1868438	40.206	ng	99
80) Butylbenzylphthalate	20.504	149	478456	33.370	ng	100
81) Benzo(a)anthracene	21.409	228	1795453	39.619	ng	100
82) 3,3'-Dichlorobenzidine	21.332	252	538124	38.224	ng	95
83) Chrysene	21.473	228	1783723	40.534	ng	99
84) Bis(2-ethylhexyl)phtha...	21.326	149	764033	34.850	ng	98
85) Di-n-octyl phthalate	22.455	149	1357337	35.540	ng	98
87) Indeno(1,2,3-cd)pyrene	27.842	276	2103710	42.854	ng	99
88) Benzo(b)fluoranthene	23.489	252	1823387	41.264	ng	99
89) Benzo(k)fluoranthene	23.553	252	1868706	42.144	ng	99
90) Benzo(a)pyrene	24.299	252	1650383	42.050	ng	98
91) Dibenzo(a,h)anthracene	27.889	278	1715908	42.238	ng	98
92) Benzo(g,h,i)perylene	28.900	276	1768843	42.326	ng	97

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

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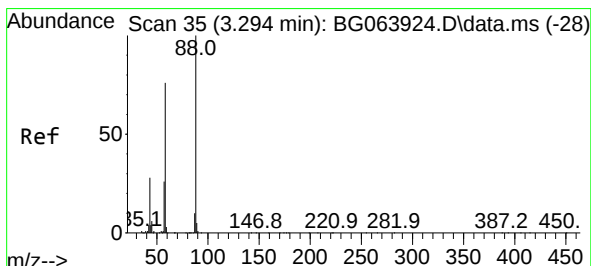
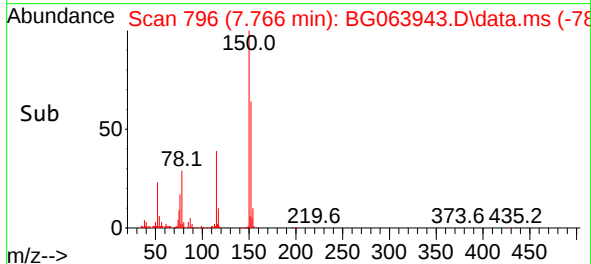
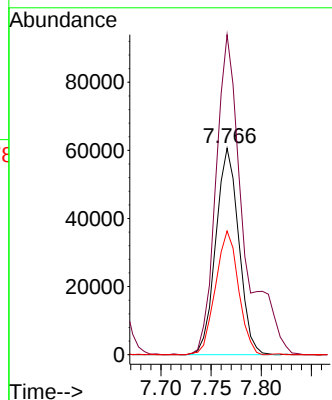
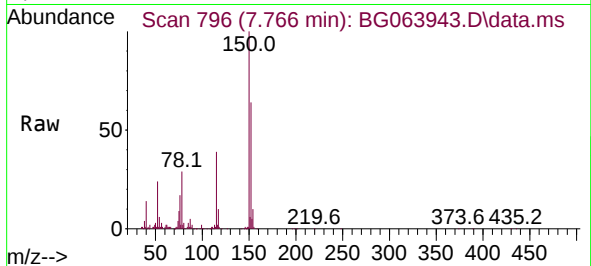




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.766 min Scan# 79
 Delta R.T. -0.028 min
 Lab File: BG063943.D
 Acq: 10 Jan 2025 9:23

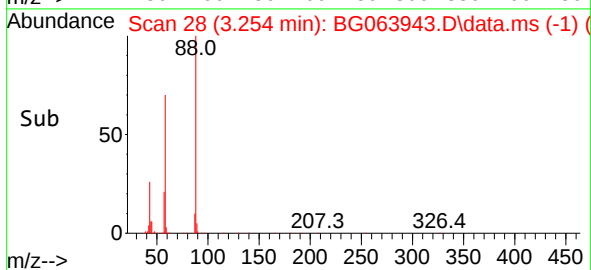
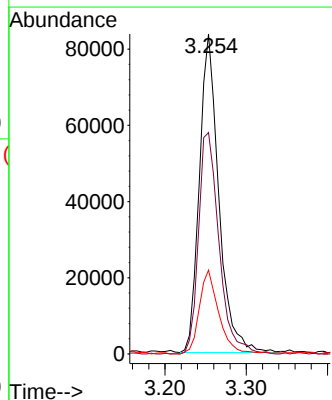
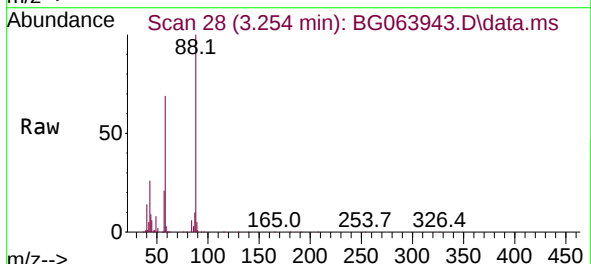
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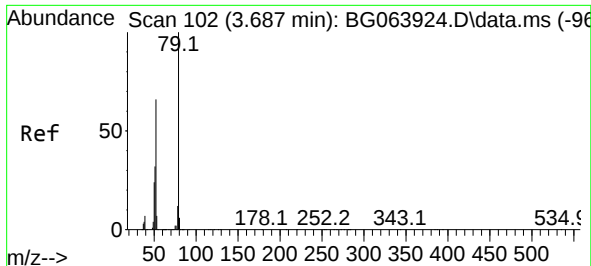
Tgt Ion:152 Resp: 96461
 Ion Ratio Lower Upper
 152 100
 150 155.1 135.5 203.3
 115 59.9 51.8 77.8



#2
 1,4-Dioxane
 Concen: 43.623 ng
 RT: 3.254 min Scan# 28
 Delta R.T. -0.040 min
 Lab File: BG063943.D
 Acq: 10 Jan 2025 9:23

Tgt Ion: 88 Resp: 138845
 Ion Ratio Lower Upper
 88 100
 58 73.4 58.4 87.6
 43 26.4 22.1 33.1

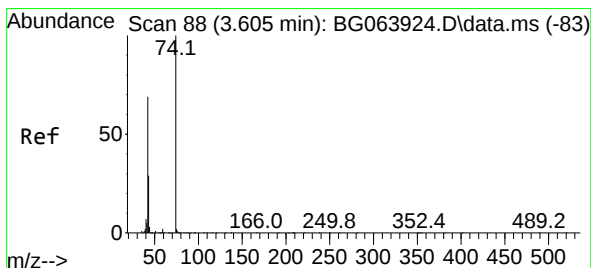
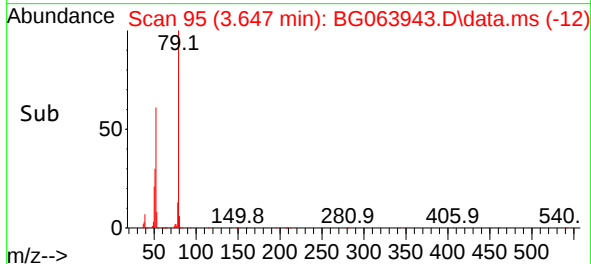
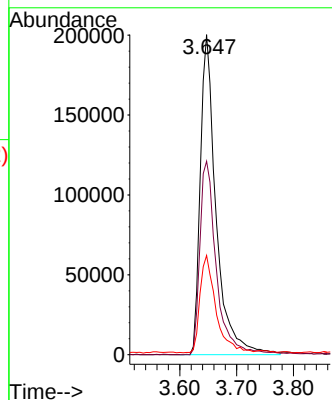
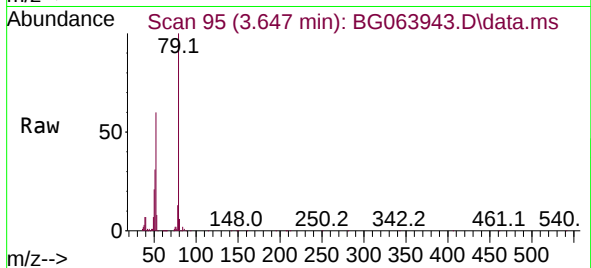




#3
Pyridine
Concen: 45.092 ng
RT: 3.647 min Scan# 91
Delta R.T. -0.040 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

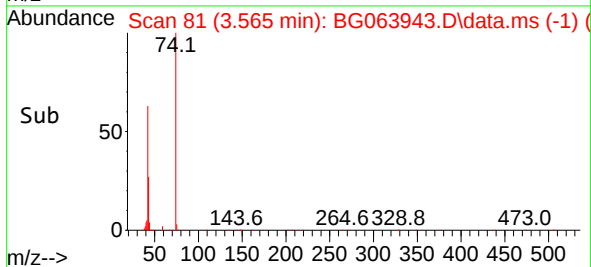
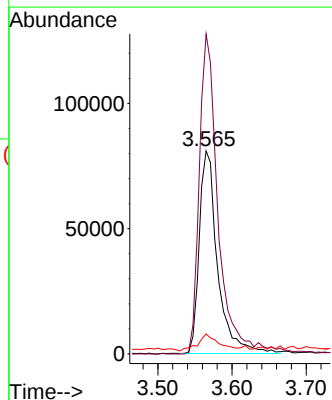
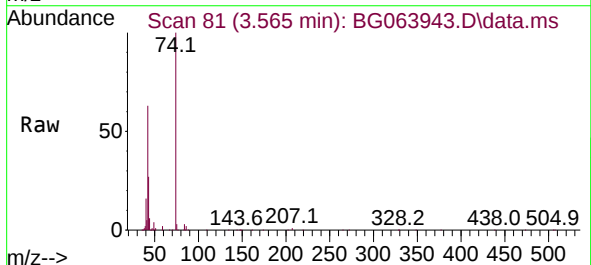
Instrument :
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ClientSampleId :
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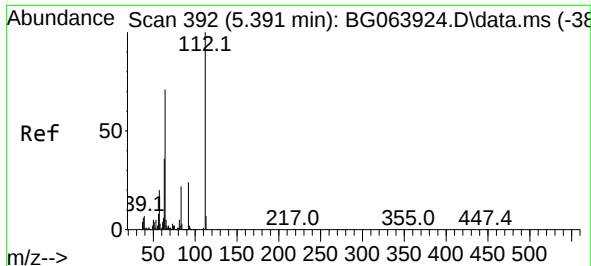
Tgt Ion: 79 Resp: 386629
Ion Ratio Lower Upper
79 100
52 60.5 53.1 79.7
51 31.0 26.2 39.4



#4
n-Nitrosodimethylamine
Concen: 42.290 ng
RT: 3.565 min Scan# 81
Delta R.T. -0.040 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

Tgt Ion: 42 Resp: 138598
Ion Ratio Lower Upper
42 100
74 157.6 116.6 175.0
44 9.9 10.4 15.6

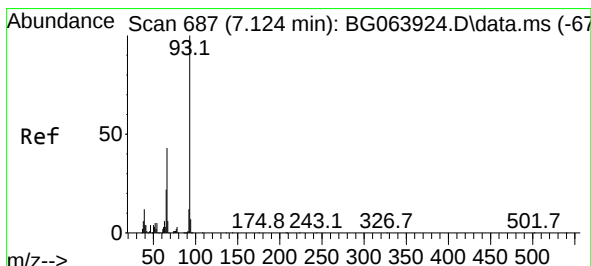
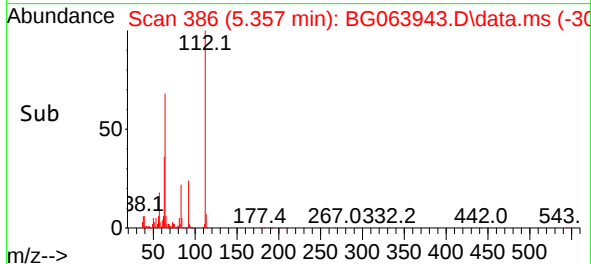
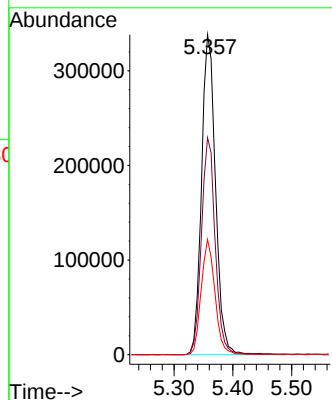
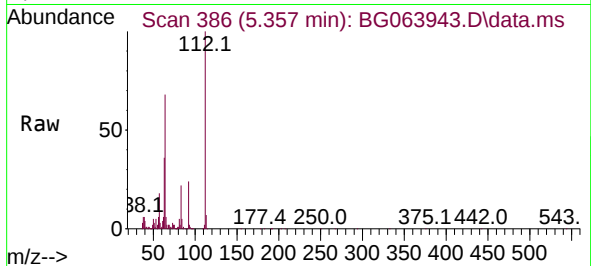




#5
2-Fluorophenol
Concen: 92.214 ng
RT: 5.357 min Scan# 31
Delta R.T. -0.034 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

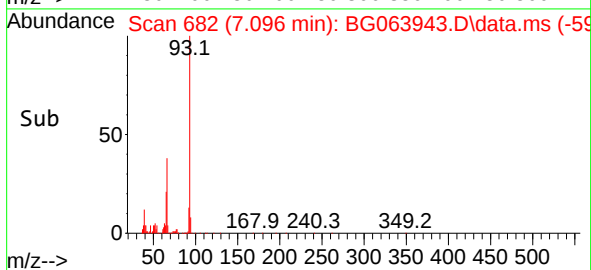
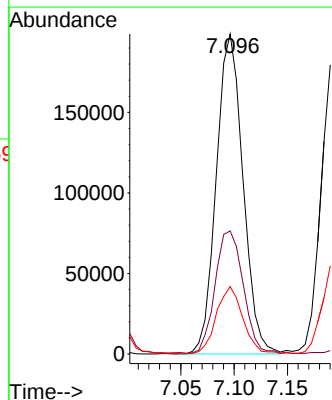
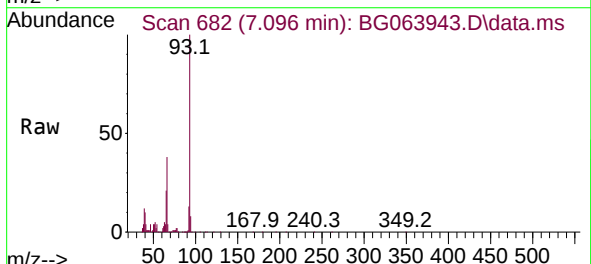
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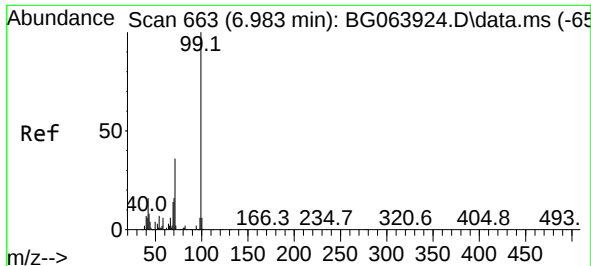
Tgt Ion:112 Resp: 558282
Ion Ratio Lower Upper
112 100
64 67.8 56.6 85.0
63 36.0 29.2 43.8



#6
Aniline
Concen: 45.400 ng
RT: 7.096 min Scan# 682
Delta R.T. -0.028 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

Tgt Ion: 93 Resp: 345406
Ion Ratio Lower Upper
93 100
66 38.5 35.0 52.4
65 21.0 17.8 26.8

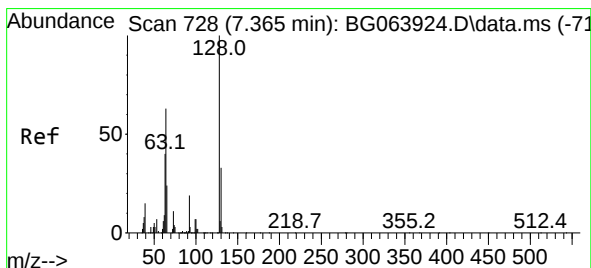
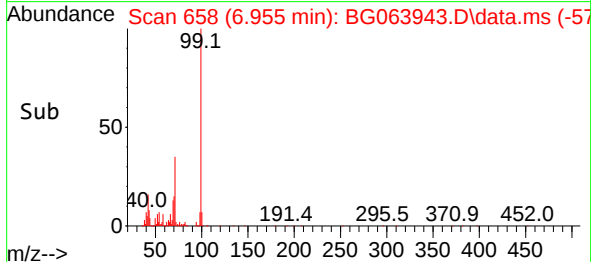
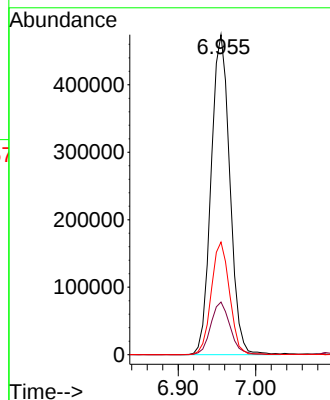
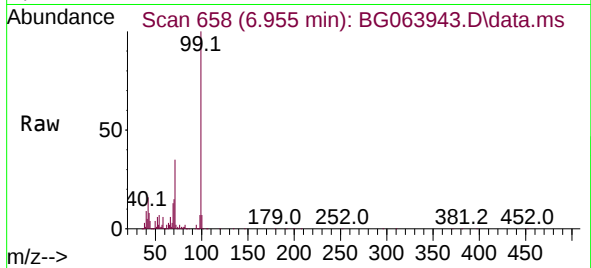




#7
Phenol-d6
Concen: 90.872 ng
RT: 6.955 min Scan# 61
Delta R.T. -0.028 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

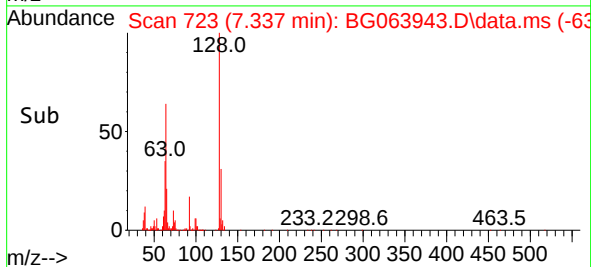
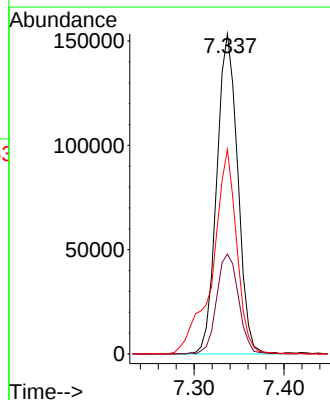
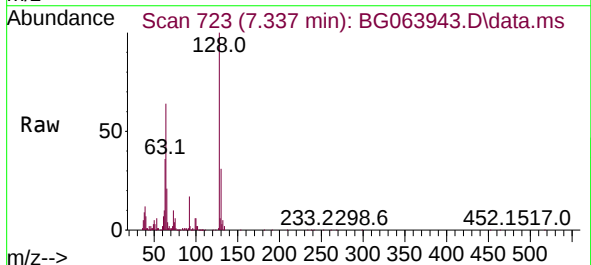
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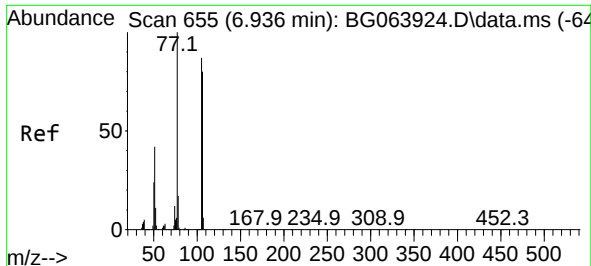
Tgt Ion: 99 Resp: 795906
Ion Ratio Lower Upper
99 100
42 16.5 13.0 19.6
71 35.2 28.5 42.7



#8
2-Chlorophenol
Concen: 42.145 ng
RT: 7.337 min Scan# 723
Delta R.T. -0.028 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

Tgt Ion: 128 Resp: 248073
Ion Ratio Lower Upper
128 100
130 31.2 13.4 53.4
64 63.9 44.6 84.6

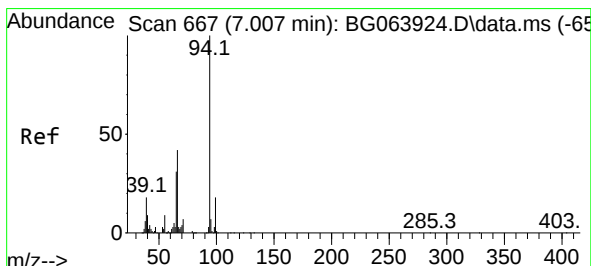
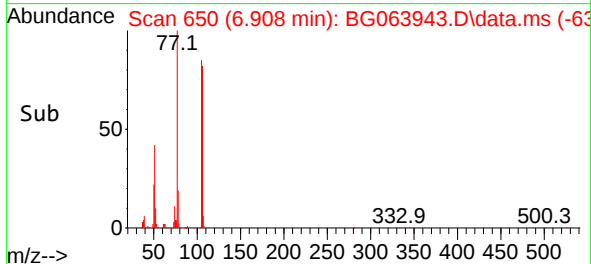
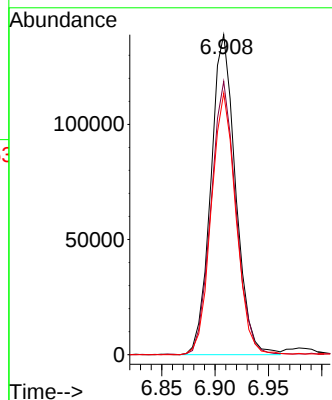
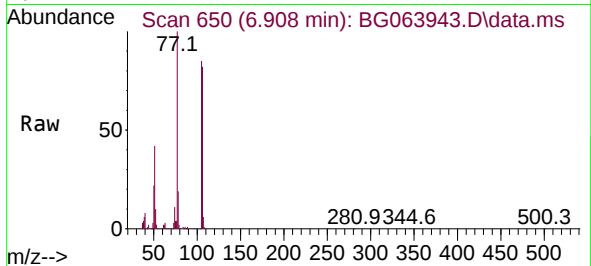




#9
Benzaldehyde
Concen: 40.165 ng
RT: 6.908 min Scan# 61
Delta R.T. -0.028 min
Lab File: BG063943.D
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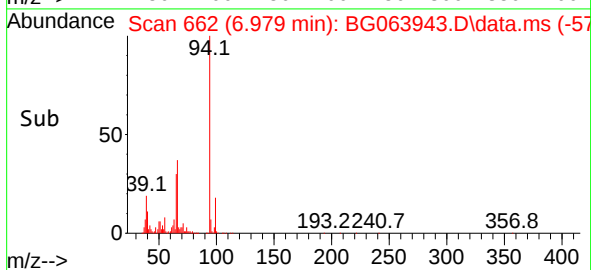
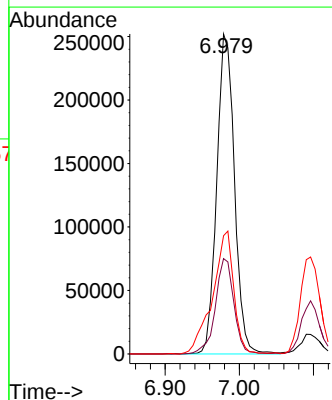
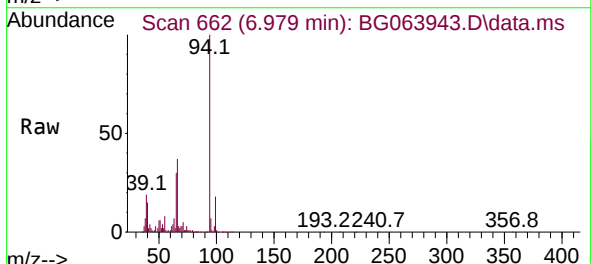
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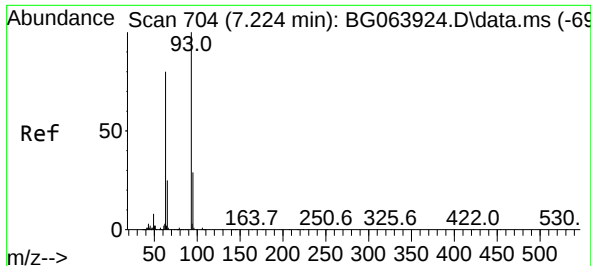
Tgt Ion: 77 Resp: 224640
Ion Ratio Lower Upper
77 100
105 85.4 66.5 106.5
106 81.7 60.1 100.1



#10
Phenol
Concen: 45.833 ng
RT: 6.979 min Scan# 662
Delta R.T. -0.028 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

Tgt Ion: 94 Resp: 417958
Ion Ratio Lower Upper
94 100
65 29.8 11.5 51.5
66 36.9 21.9 61.9

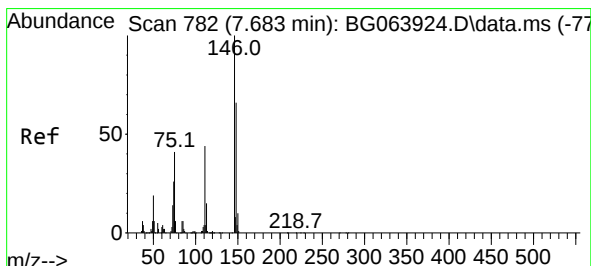
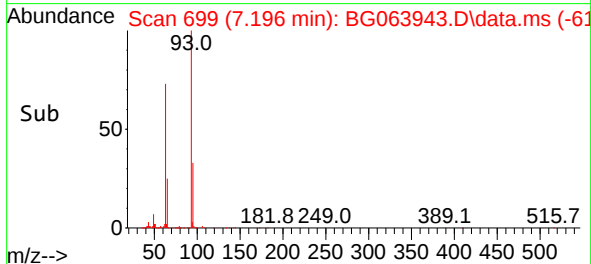
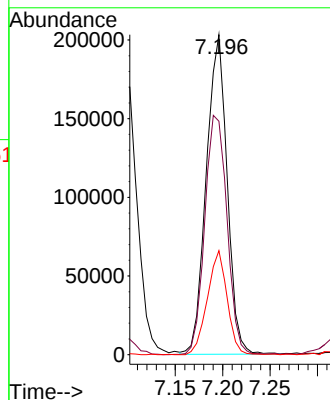
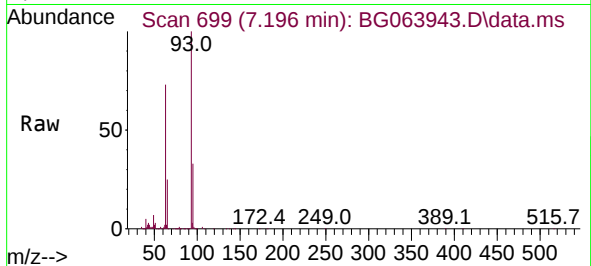




#11
bis(2-Chloroethyl)ether
Concen: 43.379 ng
RT: 7.196 min Scan# 61
Delta R.T. -0.028 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

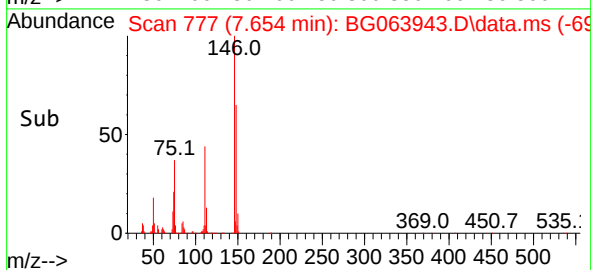
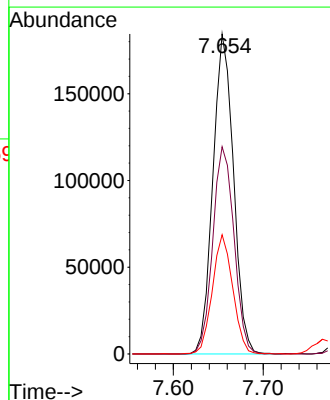
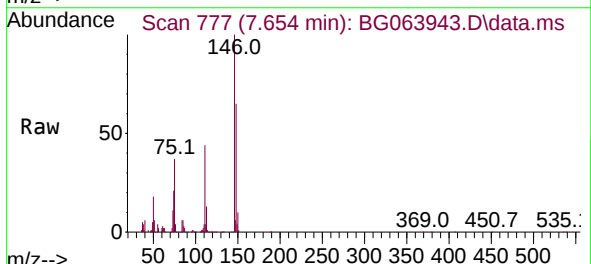
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

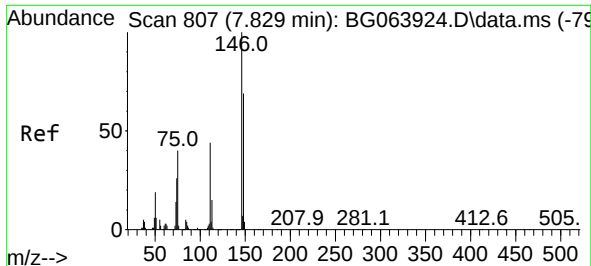
Tgt Ion: 93 Resp: 310139
Ion Ratio Lower Upper
93 100
63 73.0 59.6 99.6
95 32.5 9.3 49.3



#12
1,3-Dichlorobenzene
Concen: 41.386 ng
RT: 7.654 min Scan# 777
Delta R.T. -0.028 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

Tgt Ion:146 Resp: 293626
Ion Ratio Lower Upper
146 100
148 64.7 52.6 78.8
75 37.3 32.6 48.8

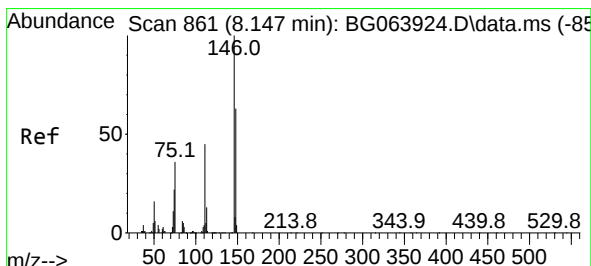
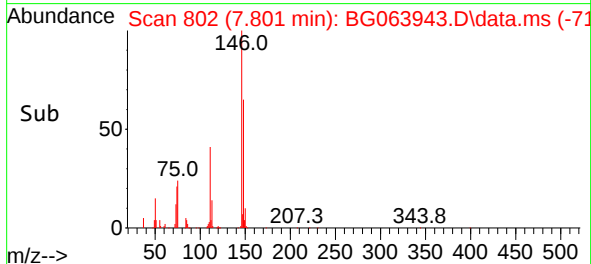
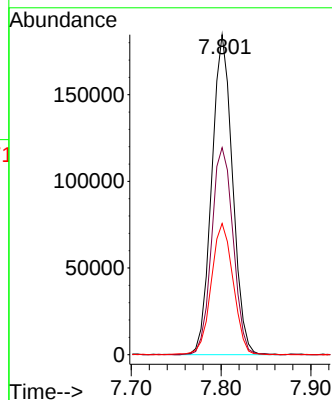
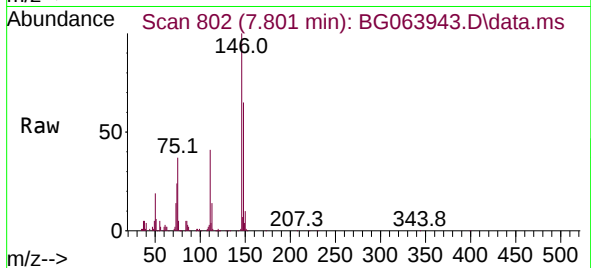




#13
1,4-Dichlorobenzene
Concen: 41.929 ng
RT: 7.801 min Scan# 801
Delta R.T. -0.028 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

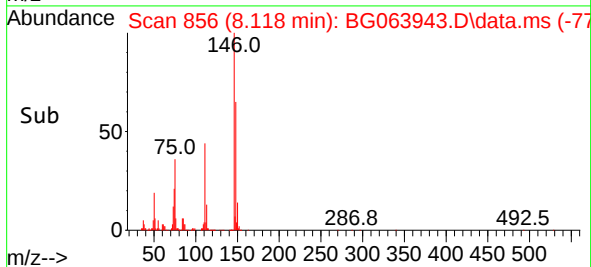
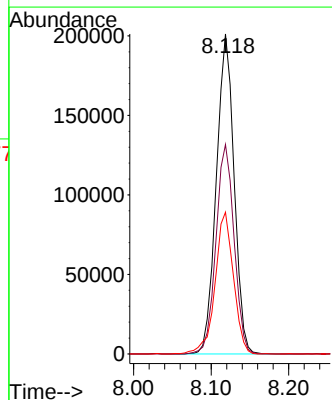
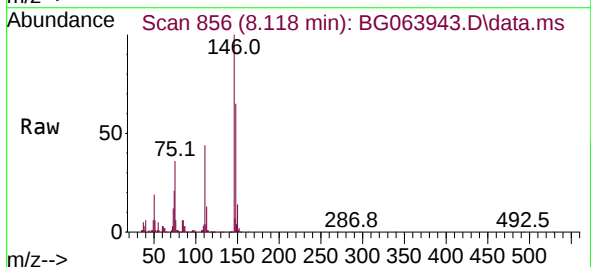
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

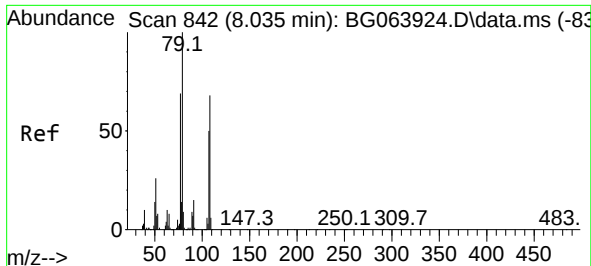
Tgt Ion:146 Resp: 297333
Ion Ratio Lower Upper
146 100
148 64.7 55.4 83.0
111 41.0 35.8 53.8



#14
1,2-Dichlorobenzene
Concen: 45.949 ng
RT: 8.118 min Scan# 856
Delta R.T. -0.028 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

Tgt Ion:146 Resp: 320676
Ion Ratio Lower Upper
146 100
148 65.5 50.7 76.1
111 44.3 36.1 54.1

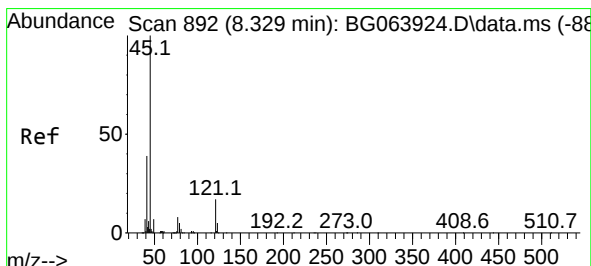
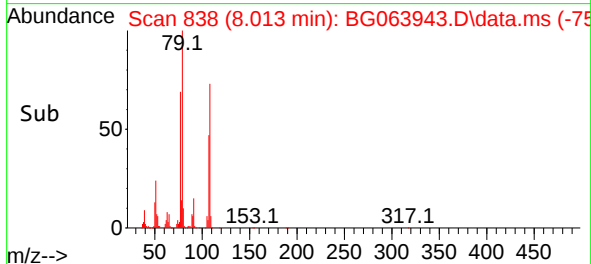
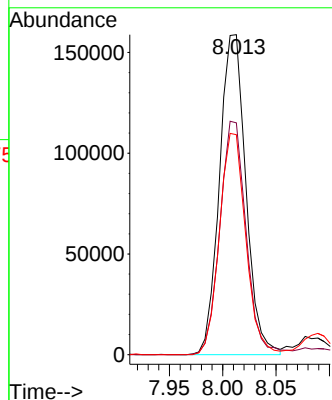
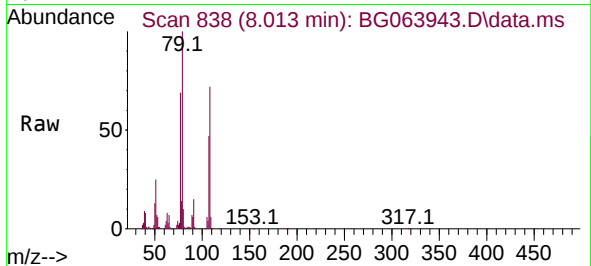




#15
Benzyl Alcohol
Concen: 43.493 ng
RT: 8.013 min Scan# 811
Delta R.T. -0.022 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

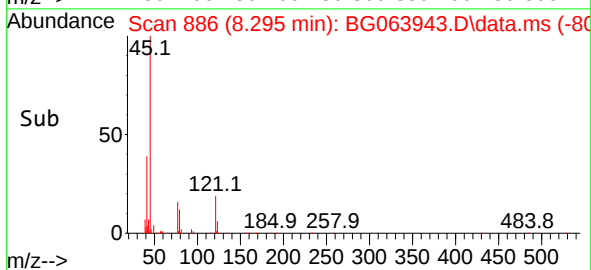
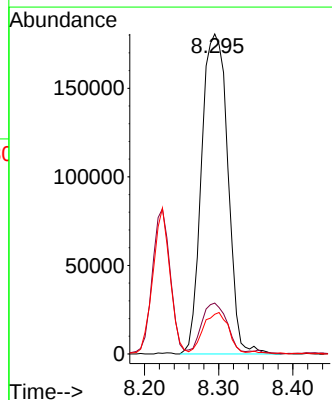
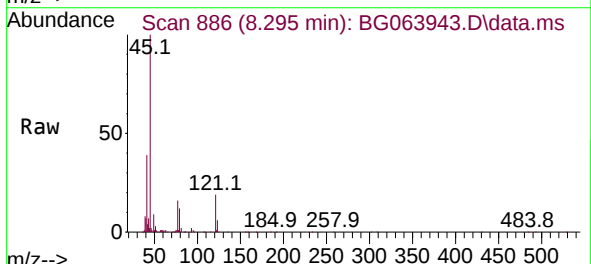
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

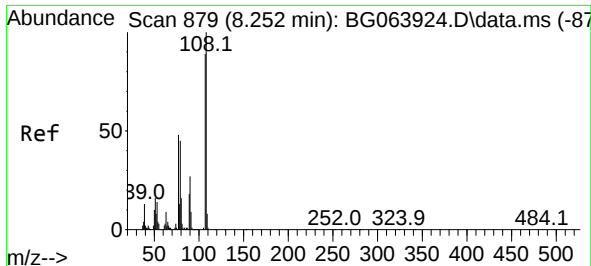
Tgt Ion: 79 Resp: 273346
Ion Ratio Lower Upper
79 100
108 72.5 54.6 81.8
77 68.8 55.6 83.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.122 ng
RT: 8.295 min Scan# 886
Delta R.T. -0.034 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

Tgt Ion: 45 Resp: 443809
Ion Ratio Lower Upper
45 100
77 15.9 0.0 34.7
79 12.4 0.0 32.1





#17

2-Methylphenol

Concen: 45.295 ng

RT: 8.224 min Scan# 81

Delta R.T. -0.028 min

Lab File: BG063943.D

Acq: 10 Jan 2025 9:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 268113

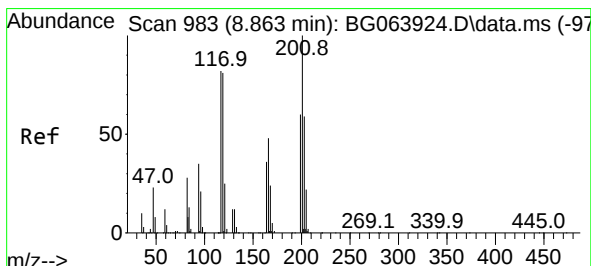
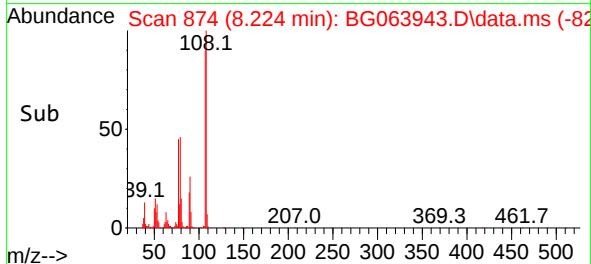
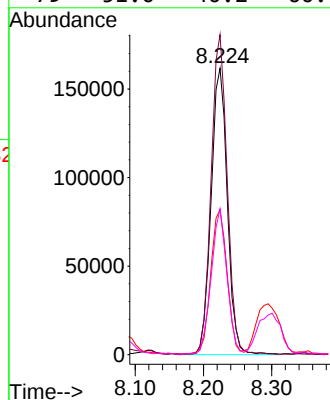
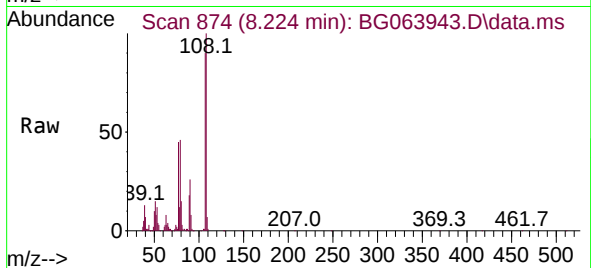
Ion Ratio Lower Upper

107 100

108 111.7 89.5 134.3

77 50.6 43.4 65.2

79 51.0 40.2 60.4



#18

Hexachloroethane

Concen: 44.585 ng

RT: 8.841 min Scan# 979

Delta R.T. -0.022 min

Lab File: BG063943.D

Acq: 10 Jan 2025 9:23

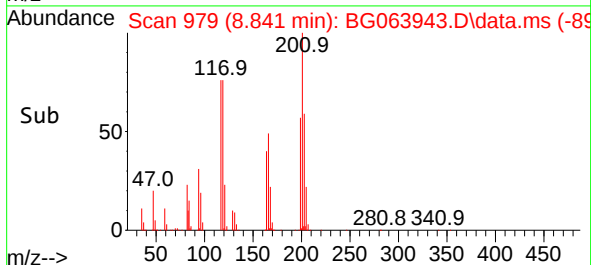
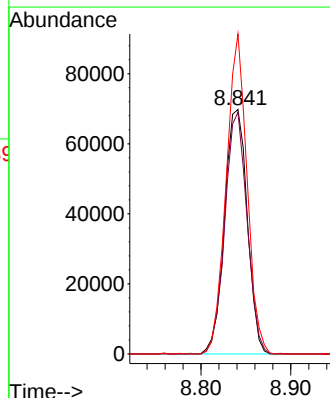
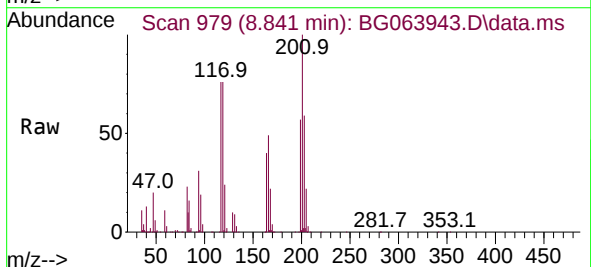
Tgt Ion:117 Resp: 122629

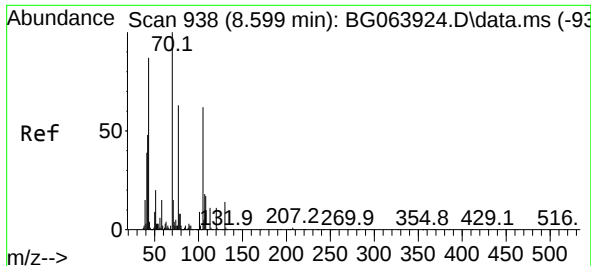
Ion Ratio Lower Upper

117 100

119 98.8 79.7 119.5

201 130.9 97.8 146.8

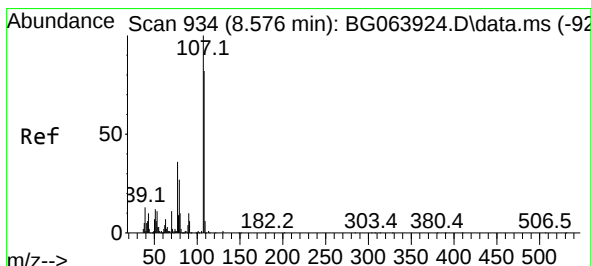
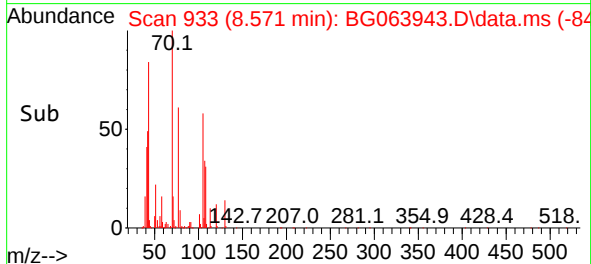
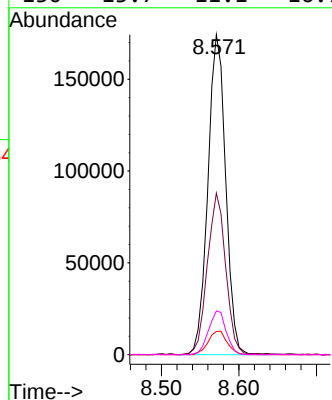
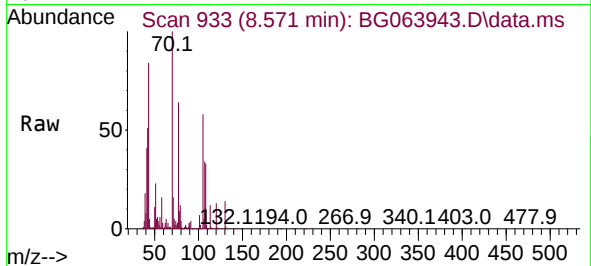




#19
n-Nitroso-di-n-propylamine
Concen: 43.411 ng
RT: 8.571 min Scan# 91
Delta R.T. -0.028 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

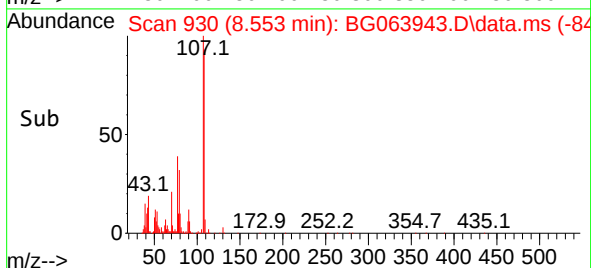
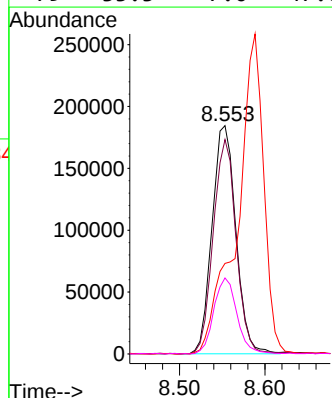
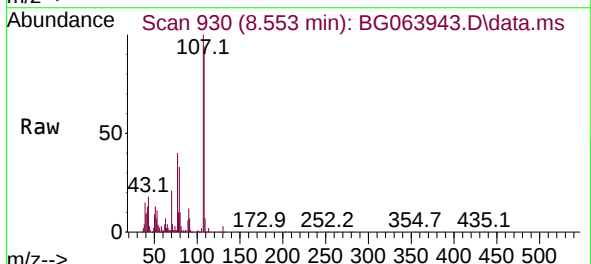
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

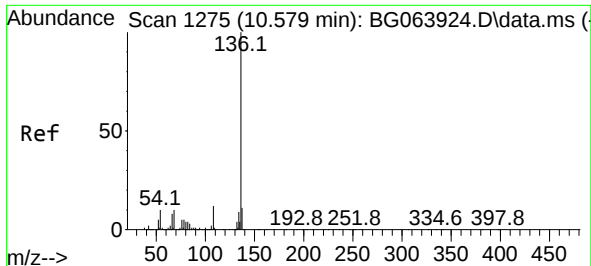
Tgt Ion:	70	Resp:	277673
Ion	Ratio	Lower	Upper
70	100		
42	50.5	39.0	58.4
101	7.3	7.0	10.4
130	13.7	11.1	16.7



#20
3+4-Methylphenols
Concen: 44.856 ng
RT: 8.553 min Scan# 930
Delta R.T. -0.022 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

Tgt Ion:	107	Resp:	357144
Ion	Ratio	Lower	Upper
107	100		
108	93.9	62.4	102.4
77	39.7	16.3	56.3
79	33.3	7.0	47.0

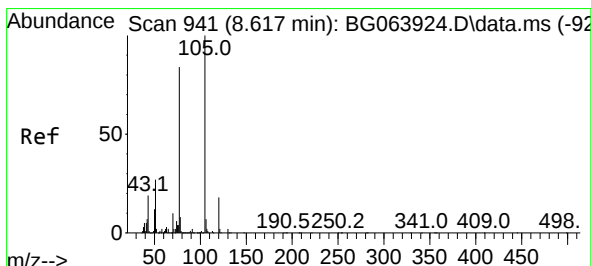
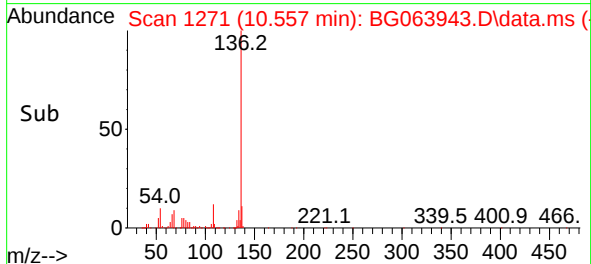
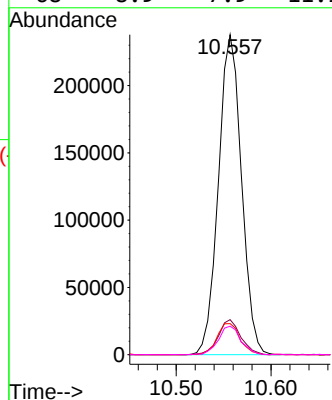
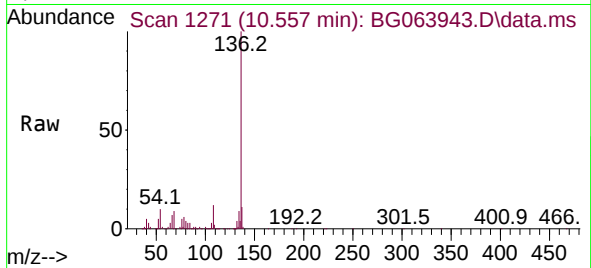




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.557 min Scan# 11
Delta R.T. -0.022 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

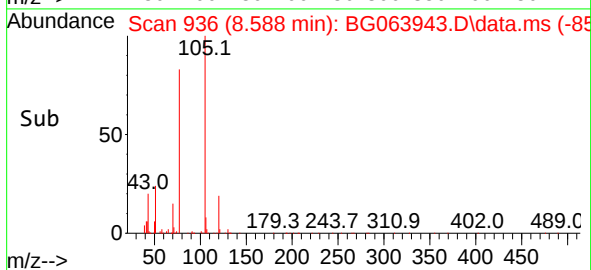
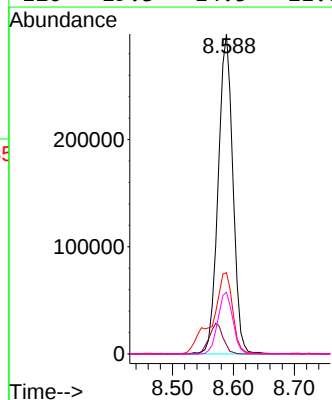
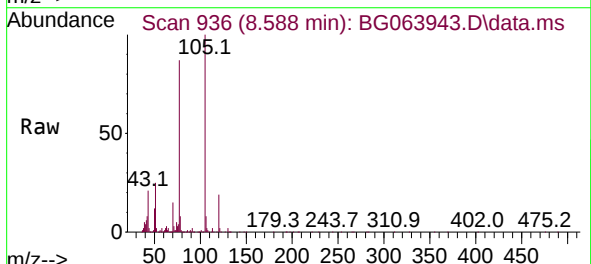
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

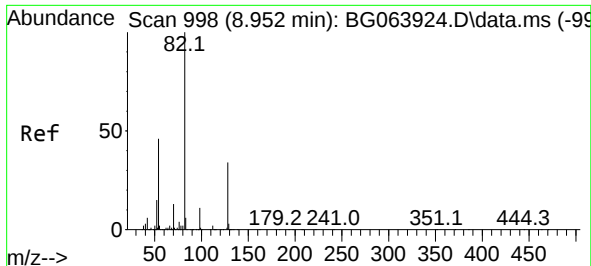
Tgt Ion:136	Resp: 402236
Ion Ratio	Lower Upper
136 100	
137 11.0	9.0 13.6
54 9.7	8.0 12.0
68 8.9	7.9 11.9



#22
Acetophenone
Concen: 41.384 ng
RT: 8.588 min Scan# 936
Delta R.T. -0.028 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

Tgt	Ion:105	Resp:	499842
Ion	Ratio	Lower	Upper
105	100		
71	2.9	1.5	2.3#
51	25.4	21.8	32.8
120	19.3	14.5	21.7

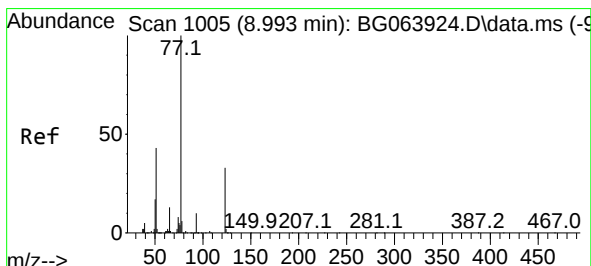
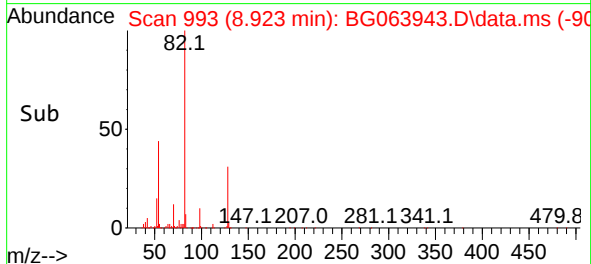
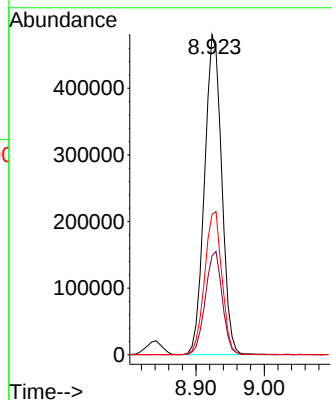
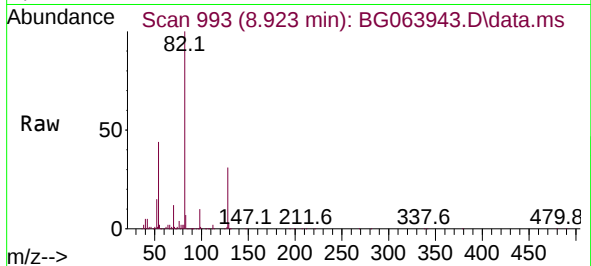




#23
Nitrobenzene-d5
Concen: 82.563 ng
RT: 8.923 min Scan# 91
Delta R.T. -0.029 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

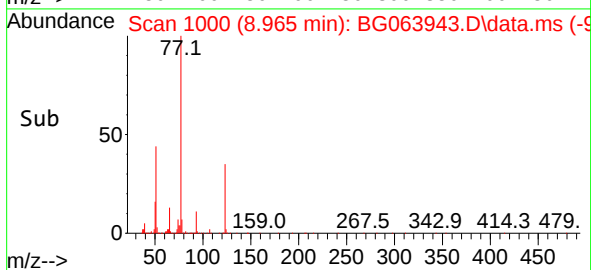
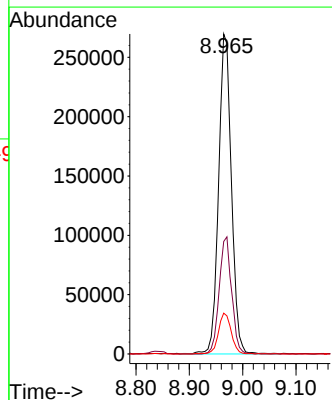
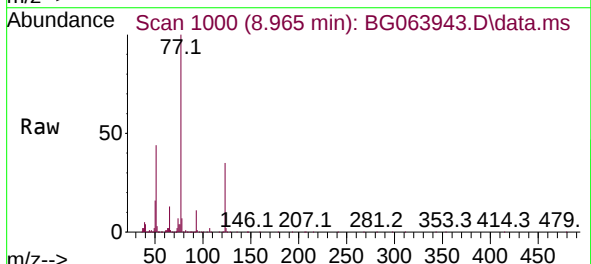
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

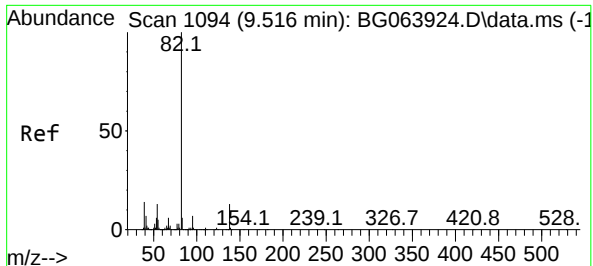
Tgt Ion: 82 Resp: 843074
Ion Ratio Lower Upper
82 100
128 30.9 26.9 40.3
54 43.9 36.7 55.1



#24
Nitrobenzene
Concen: 41.093 ng
RT: 8.965 min Scan# 1000
Delta R.T. -0.028 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

Tgt Ion: 77 Resp: 450550
Ion Ratio Lower Upper
77 100
123 35.2 26.5 39.7
65 12.7 10.2 15.4

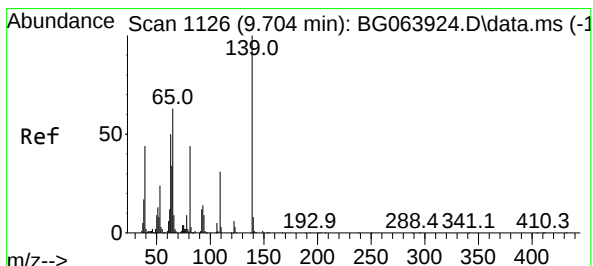
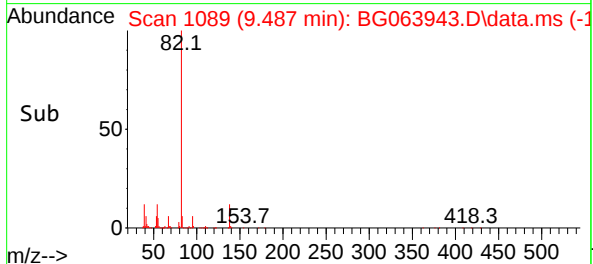
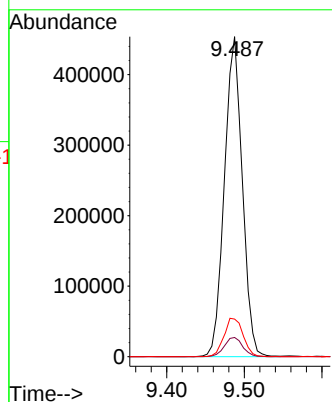
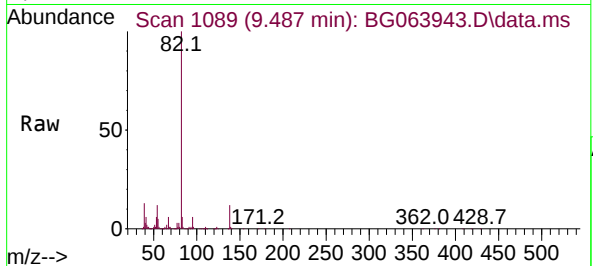




#25
Isophorone
Concen: 40.386 ng
RT: 9.487 min Scan# 1094
Delta R.T. -0.028 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

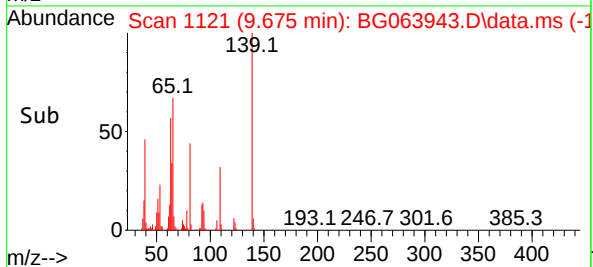
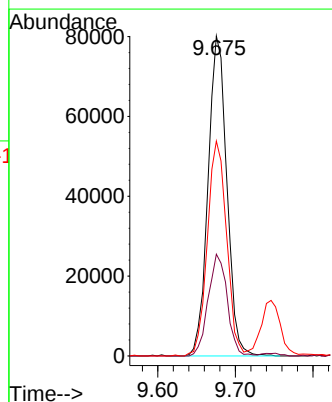
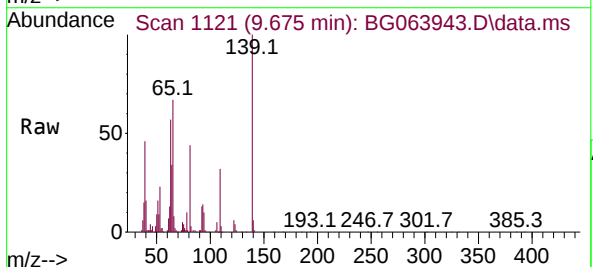
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

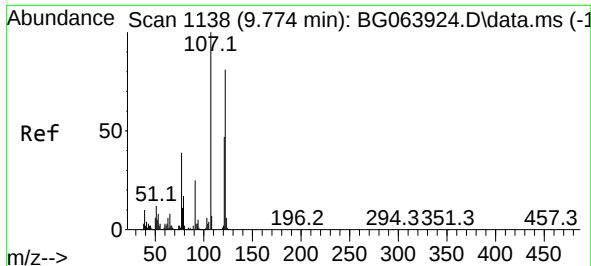
Tgt Ion: 82 Resp: 726816
Ion Ratio Lower Upper
82 100
95 6.0 5.2 7.8
138 11.7 10.6 16.0



#26
2-Nitrophenol
Concen: 38.741 ng
RT: 9.675 min Scan# 1121
Delta R.T. -0.028 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

Tgt Ion:139 Resp: 134784
Ion Ratio Lower Upper
139 100
109 31.8 25.0 37.4
65 67.2 51.1 76.7





#27

2,4-Dimethylphenol

Concen: 40.855 ng

RT: 9.746 min Scan# 1133

Delta R.T. -0.028 min

Lab File: BG063943.D

Acq: 10 Jan 2025 9:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

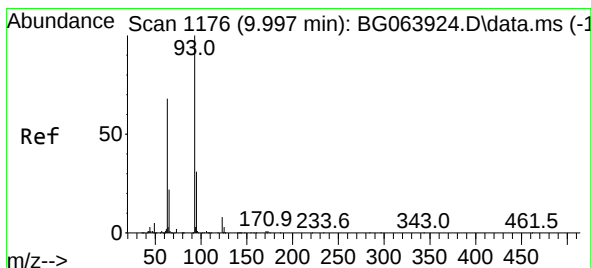
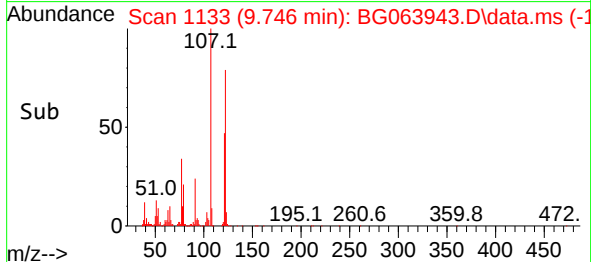
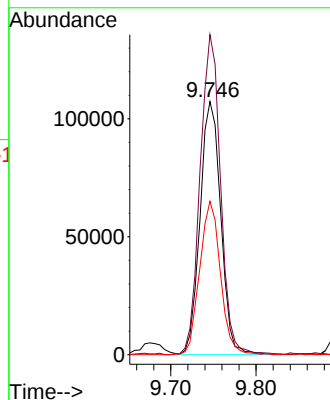
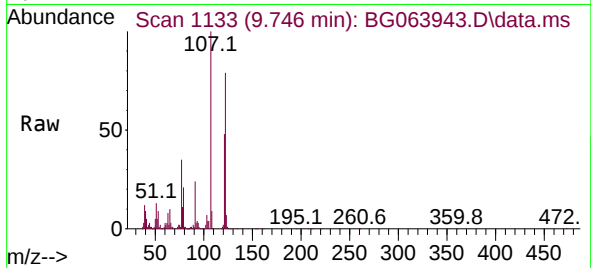
Tgt Ion:122 Resp: 181245

Ion Ratio Lower Upper

122 100

107 126.4 99.0 148.4

121 60.6 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 38.143 ng

RT: 9.969 min Scan# 1171

Delta R.T. -0.028 min

Lab File: BG063943.D

Acq: 10 Jan 2025 9:23

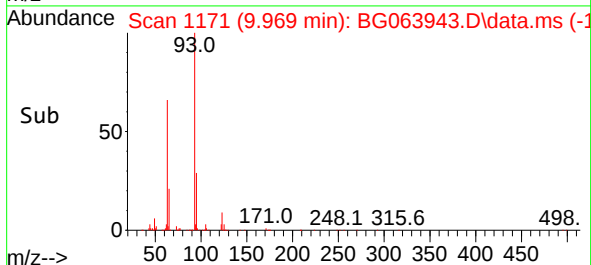
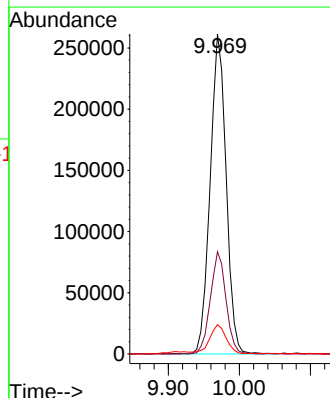
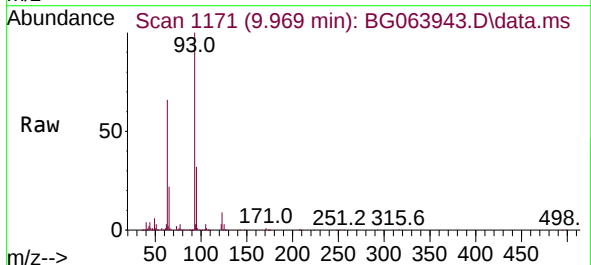
Tgt Ion: 93 Resp: 409349

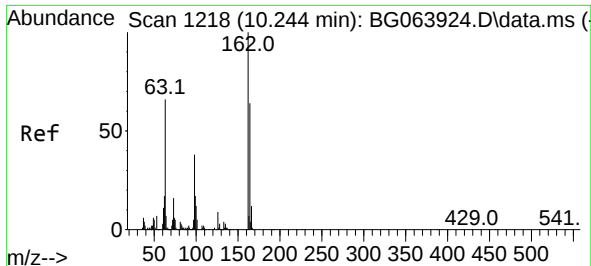
Ion Ratio Lower Upper

93 100

95 31.9 25.0 37.6

123 9.1 6.9 10.3

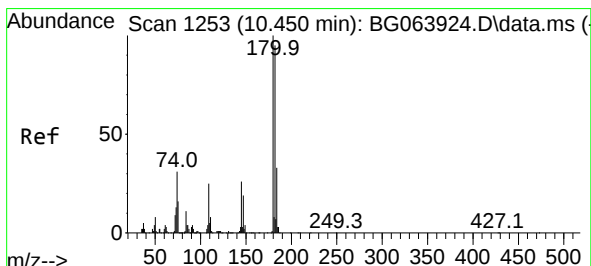
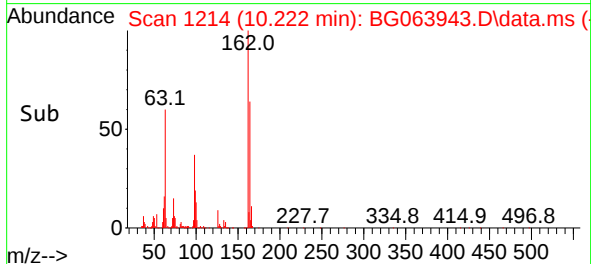
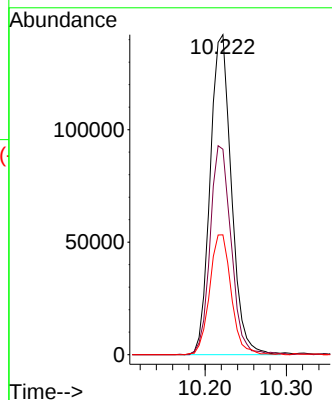
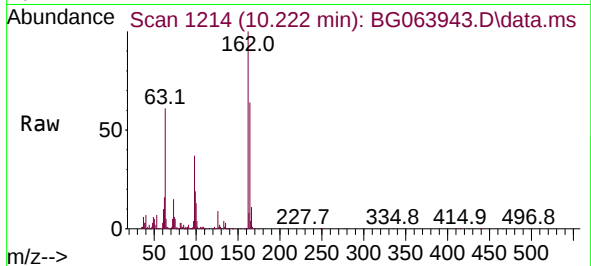




#29
2,4-Dichlorophenol
Concen: 38.945 ng
RT: 10.222 min Scan# 11
Delta R.T. -0.022 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

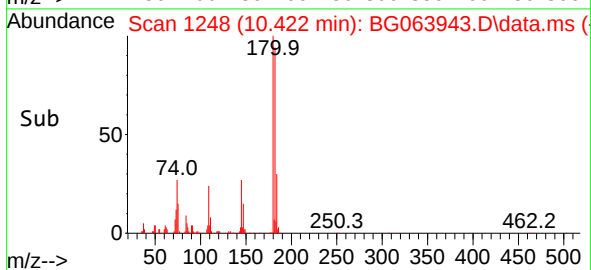
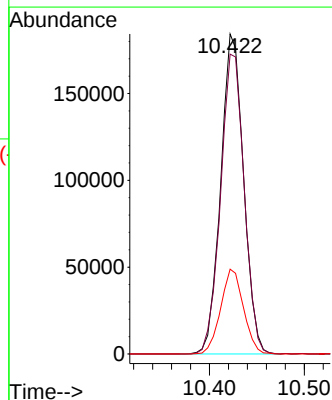
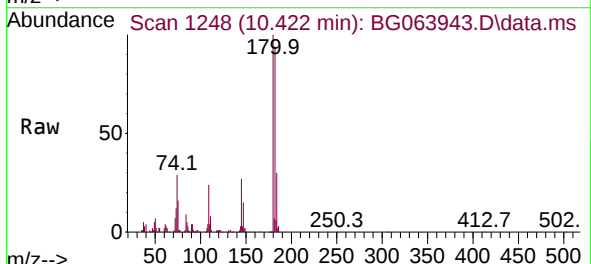
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

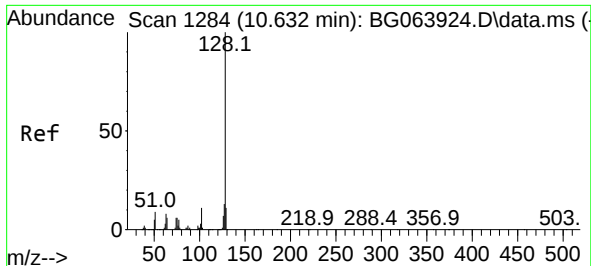
Tgt Ion:162 Resp: 258146
Ion Ratio Lower Upper
162 100
164 64.2 44.4 84.4
98 37.4 17.7 57.7



#30
1,2,4-Trichlorobenzene
Concen: 38.509 ng
RT: 10.422 min Scan# 1248
Delta R.T. -0.028 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

Tgt Ion:180 Resp: 308737
Ion Ratio Lower Upper
180 100
182 93.7 75.8 113.6
145 26.5 20.8 31.2

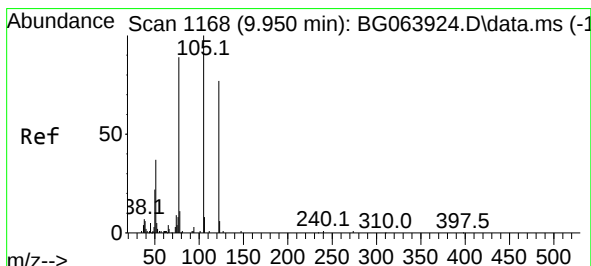
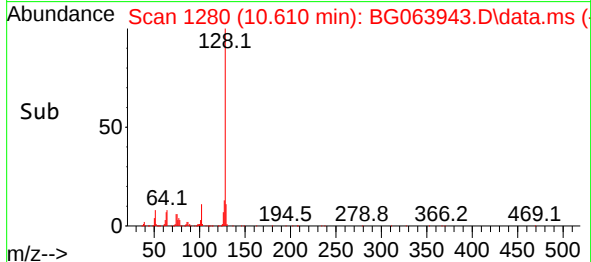
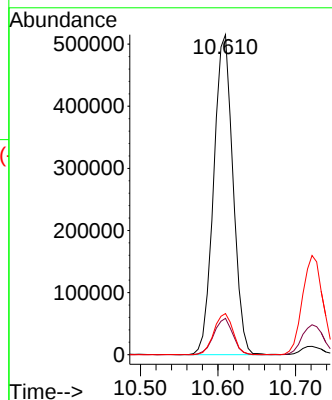
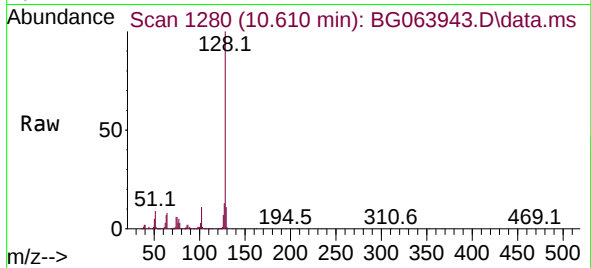




#31
Naphthalene
Concen: 40.745 ng
RT: 10.610 min Scan# 1164
Delta R.T. -0.022 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

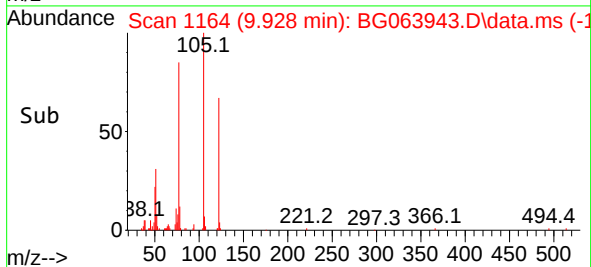
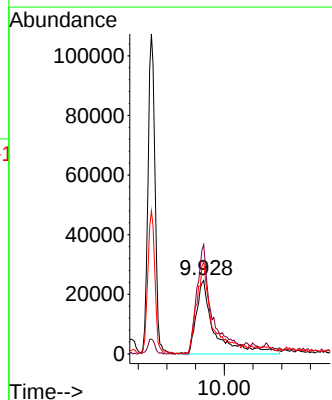
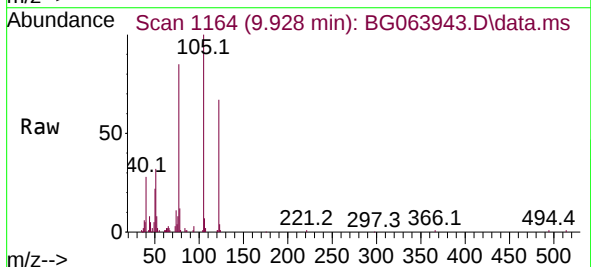
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

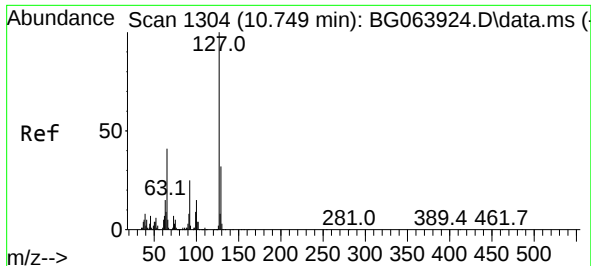
Tgt Ion:128 Resp: 888494
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 12.9 10.2 15.4



#32
Benzoic acid
Concen: 36.874 ng m
RT: 9.928 min Scan# 1164
Delta R.T. -0.022 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

Tgt Ion:122 Resp: 109430
Ion Ratio Lower Upper
122 100
105 148.3 109.7 149.7
77 125.8 96.0 136.0

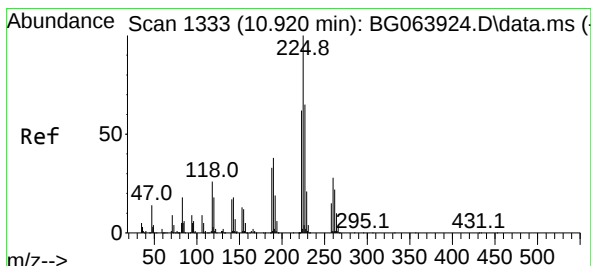
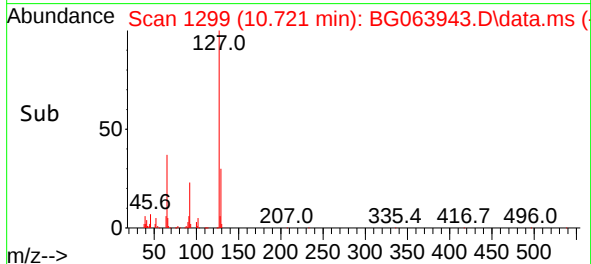
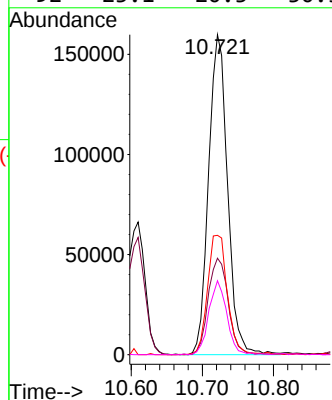
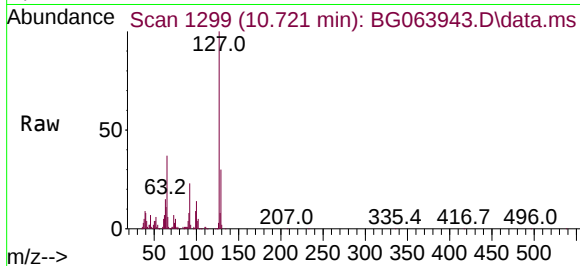




#33
4-Chloroaniline
Concen: 41.966 ng
RT: 10.721 min Scan# 11
Delta R.T. -0.028 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

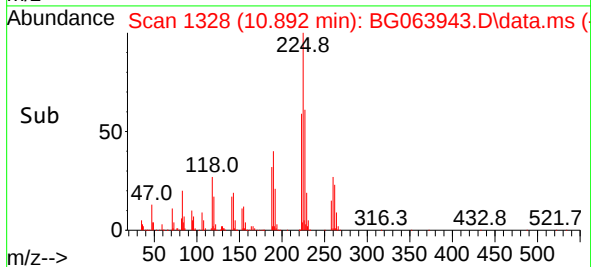
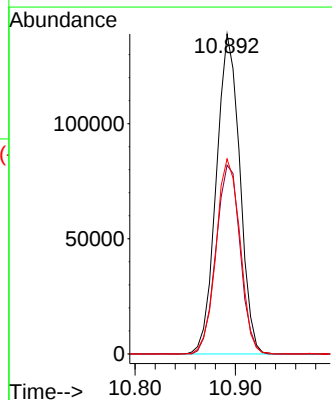
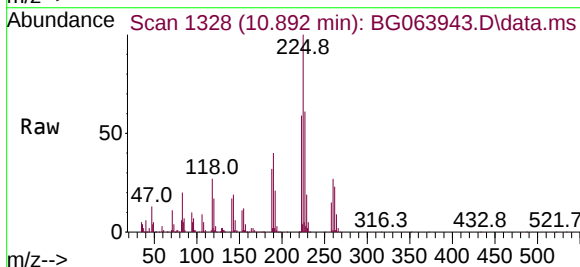
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

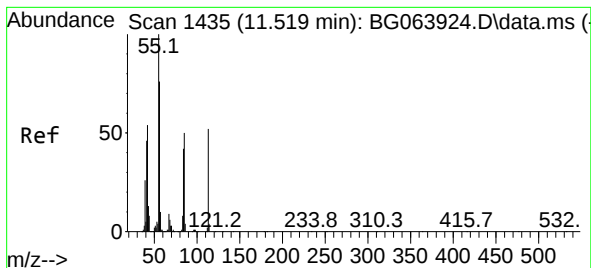
Tgt Ion:127	Resp: 297083
Ion Ratio	Lower Upper
127 100	
129 30.1	25.4 38.0
65 37.3	32.6 48.8
92 23.1	20.3 30.5



#34
Hexachlorobutadiene
Concen: 41.072 ng
RT: 10.892 min Scan# 1328
Delta R.T. -0.028 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

Tgt	Ion:225	Resp:	225715
Ion	Ratio	Lower	Upper
225	100		
223	59.0	49.5	74.3
227	60.9	51.6	77.4

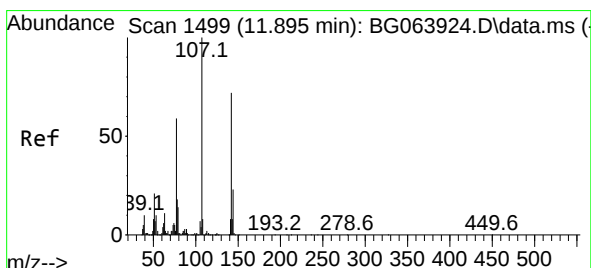
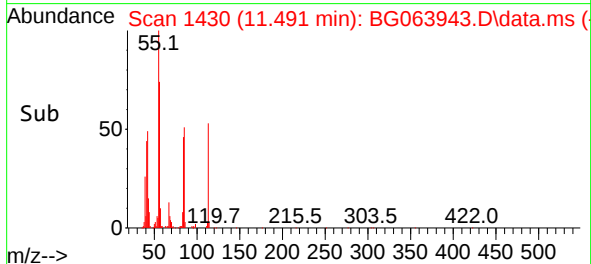
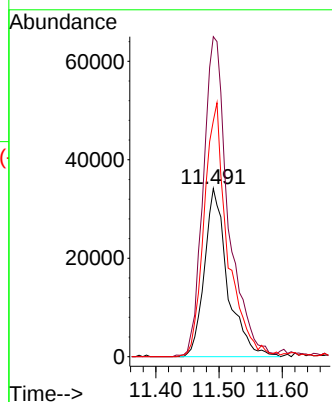
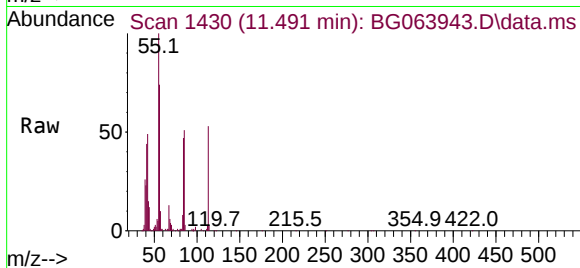




#35
Caprolactam
Concen: 39.772 ng
RT: 11.491 min Scan# 1435
Delta R.T. -0.028 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

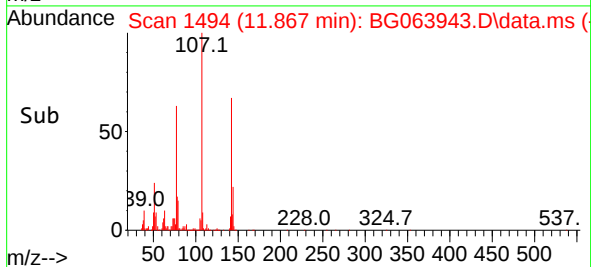
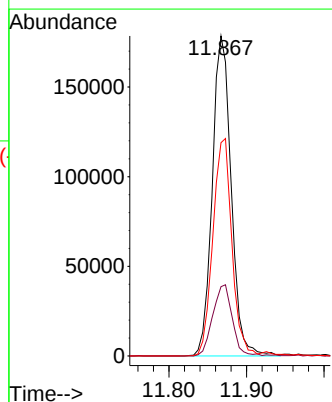
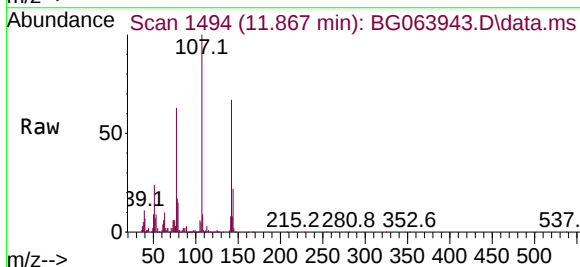
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

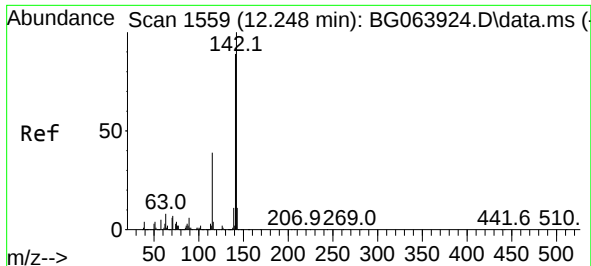
Tgt Ion:	113	Resp:	87054
Ion Ratio	Lower	Upper	
113	100		
55	190.3	173.7	213.7
56	140.3	127.5	167.5



#36
4-Chloro-3-methylphenol
Concen: 41.170 ng
RT: 11.867 min Scan# 1494
Delta R.T. -0.028 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

Tgt Ion:	107	Resp:	302928
Ion Ratio	Lower	Upper	
107	100		
144	21.7	18.7	28.1
142	66.7	57.5	86.3





#37

2-Methylnaphthalene

Concen: 40.976 ng

RT: 12.225 min Scan# 1

Delta R.T. -0.022 min

Lab File: BG063943.D

Acq: 10 Jan 2025 9:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

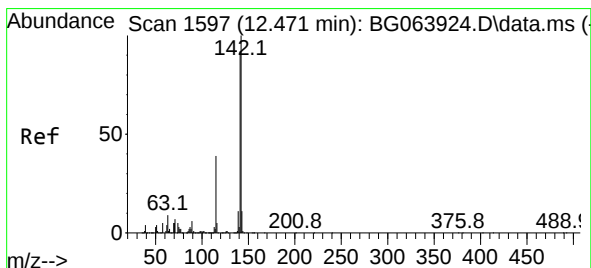
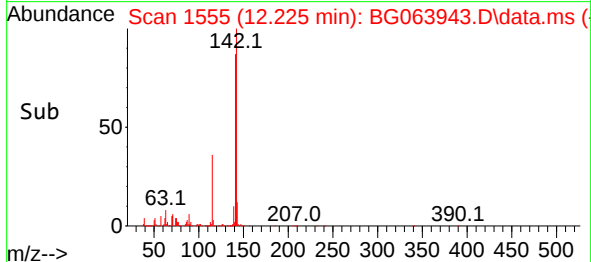
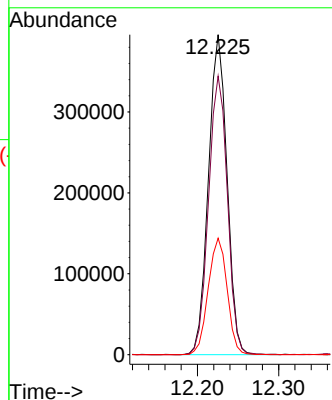
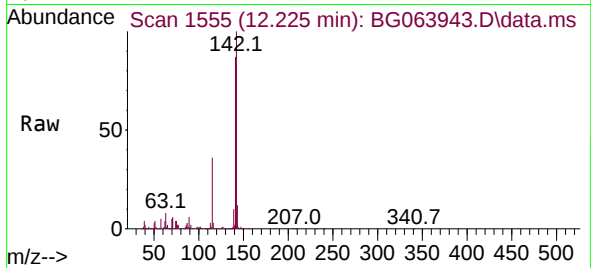
Tgt Ion:142 Resp: 627812

Ion Ratio Lower Upper

142 100

141 87.0 70.8 106.2

115 36.4 31.2 46.8



#38

1-Methylnaphthalene

Concen: 41.241 ng

RT: 12.449 min Scan# 1593

Delta R.T. -0.022 min

Lab File: BG063943.D

Acq: 10 Jan 2025 9:23

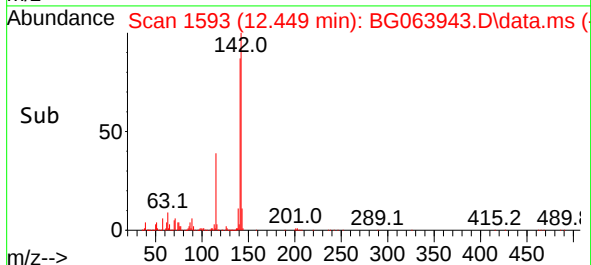
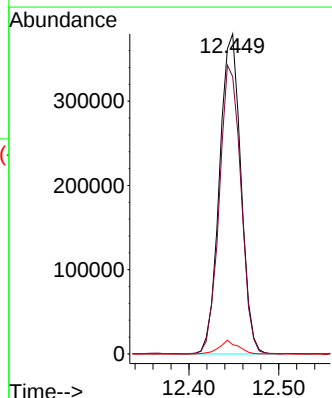
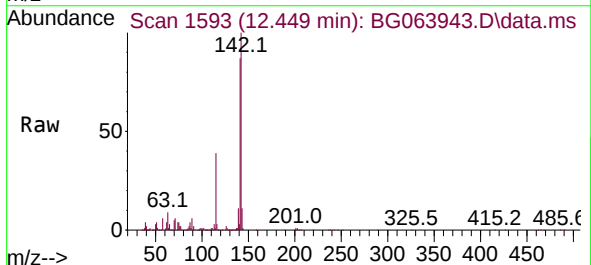
Tgt Ion:142 Resp: 628459

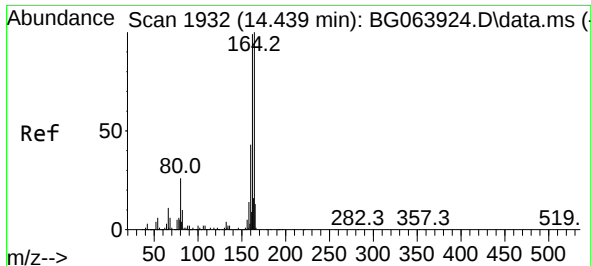
Ion Ratio Lower Upper

142 100

141 86.7 73.4 110.2

116 2.9 3.7 5.5#

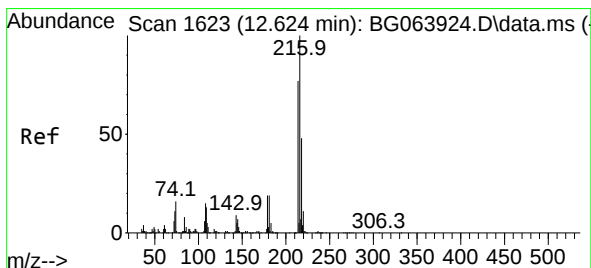
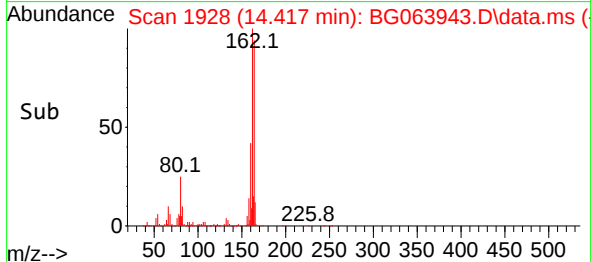
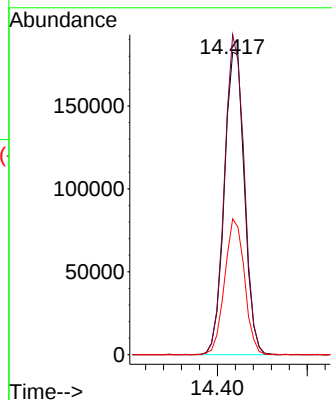
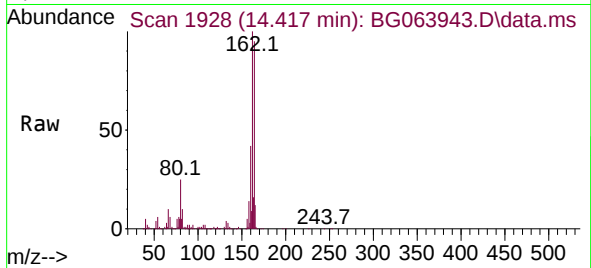




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.417 min Scan# 1619
Delta R.T. -0.022 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

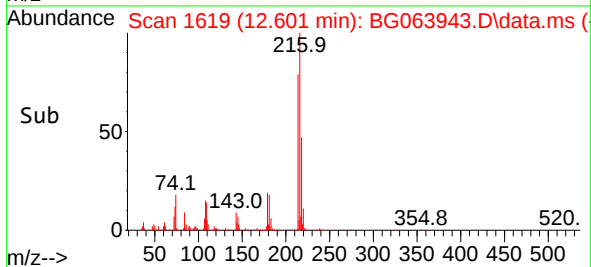
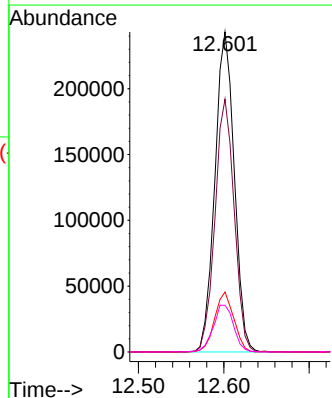
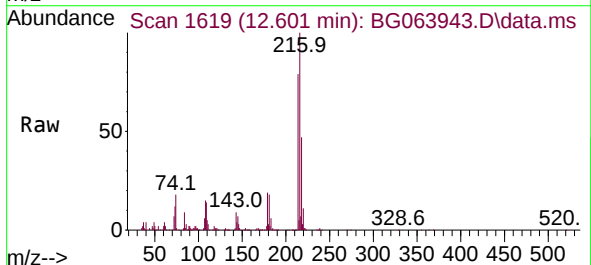
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

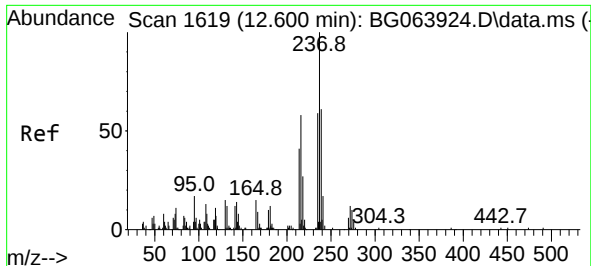
Tgt Ion:164 Resp: 283248
Ion Ratio Lower Upper
164 100
162 105.8 79.1 118.7
160 44.9 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.448 ng
RT: 12.601 min Scan# 1619
Delta R.T. -0.022 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

Tgt Ion:216 Resp: 384385
Ion Ratio Lower Upper
216 100
214 78.2 61.8 92.8
179 18.5 15.5 23.3
108 15.5 12.8 19.2

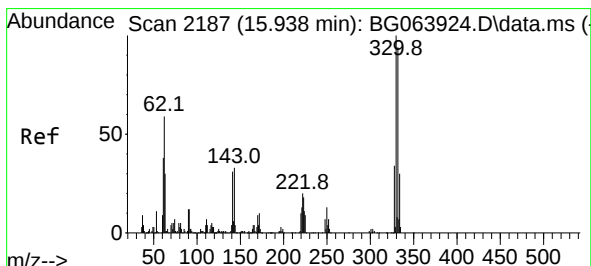
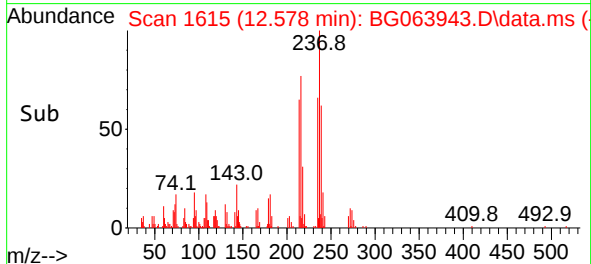
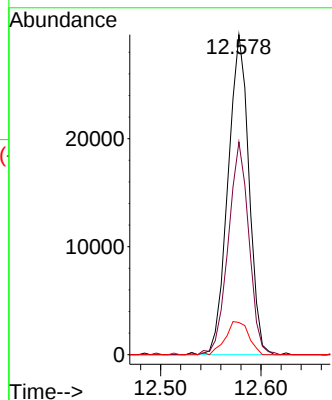
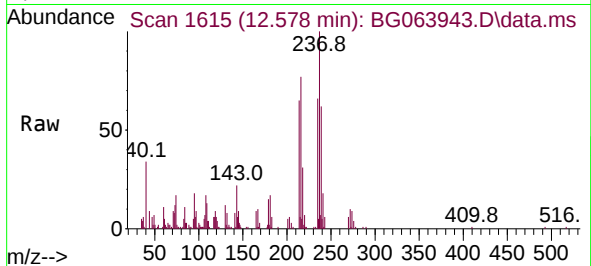




#41
Hexachlorocyclopentadiene
Concen: 34.328 ng
RT: 12.578 min Scan# 1
Delta R.T. -0.022 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

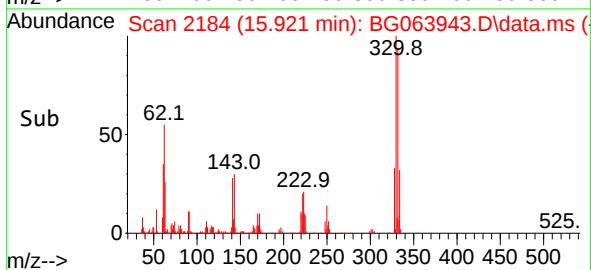
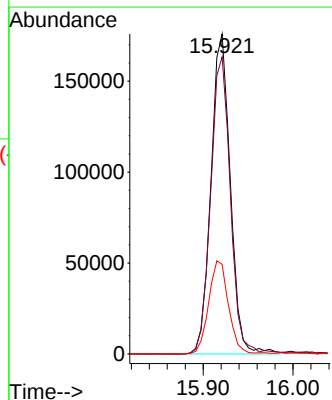
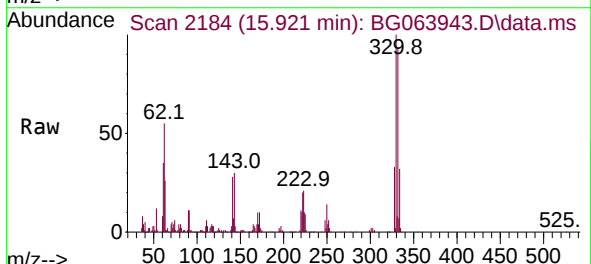
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

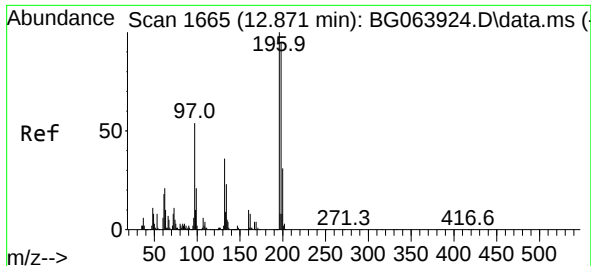
Tgt Ion:	237	Resp:	42787
Ion	Ratio	Lower	Upper
237	100		
235	66.4	39.2	79.2
272	10.0	0.0	31.6



#42
2,4,6-Tribromophenol
Concen: 77.083 ng
RT: 15.921 min Scan# 2184
Delta R.T. -0.016 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

Tgt Ion:	330	Resp:	263283
Ion	Ratio	Lower	Upper
330	100		
332	94.7	76.6	114.8
141	30.0	24.4	36.6

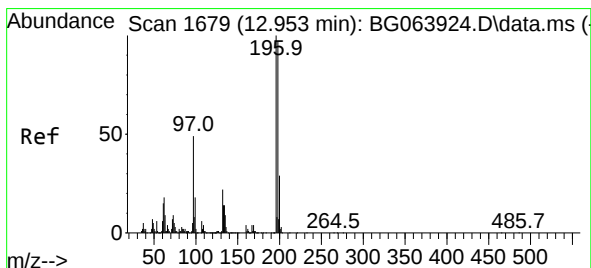
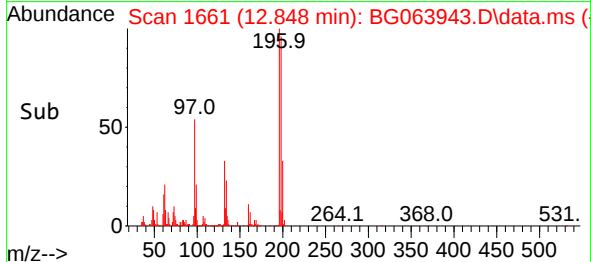
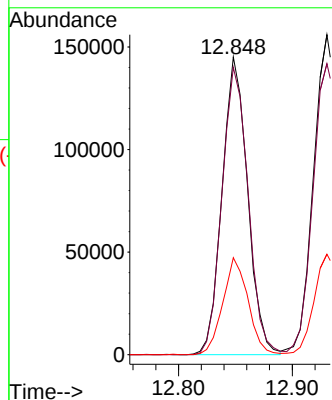
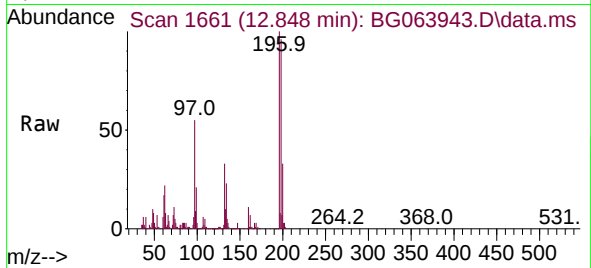




#43
2,4,6-Trichlorophenol
Concen: 40.422 ng
RT: 12.848 min Scan# 1
Delta R.T. -0.022 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

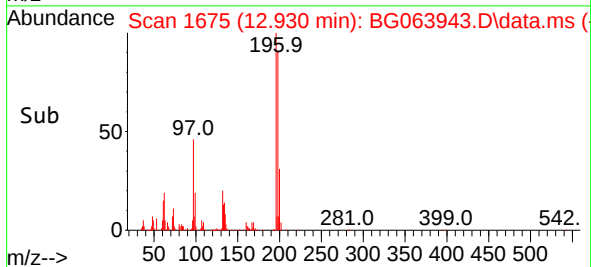
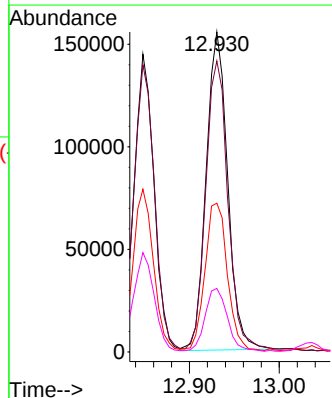
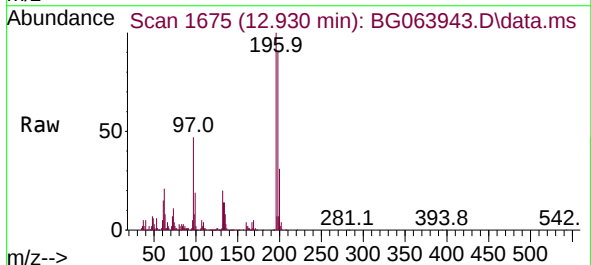
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

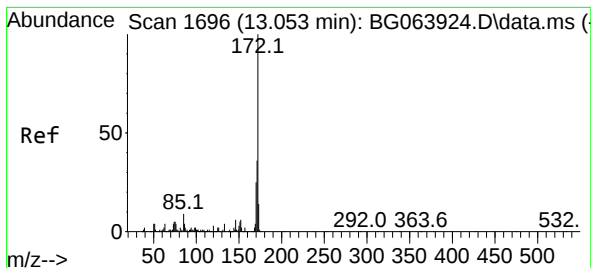
Tgt Ion:196 Resp: 226265
Ion Ratio Lower Upper
196 100
198 96.4 76.3 114.5
200 32.6 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 41.012 ng
RT: 12.930 min Scan# 1675
Delta R.T. -0.022 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

Tgt Ion:196 Resp: 257633
Ion Ratio Lower Upper
196 100
198 90.9 77.7 116.5
97 46.5 39.5 59.3
132 19.9 17.8 26.8





#45

2-Fluorobiphenyl

Concen: 80.501 ng

RT: 13.030 min Scan# 1

Delta R.T. -0.022 min

Lab File: BG063943.D

Acq: 10 Jan 2025 9:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

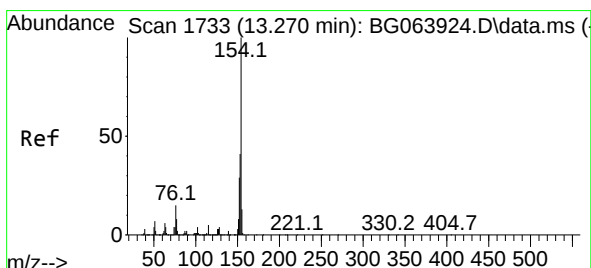
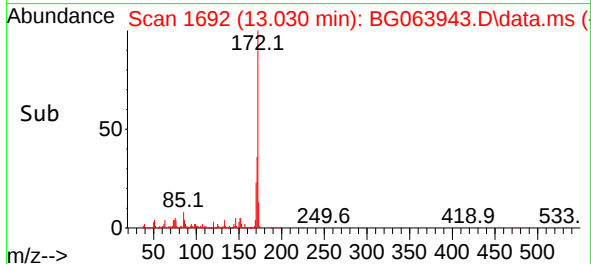
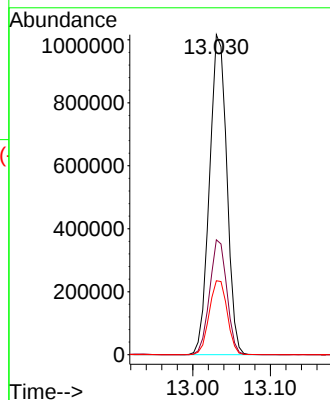
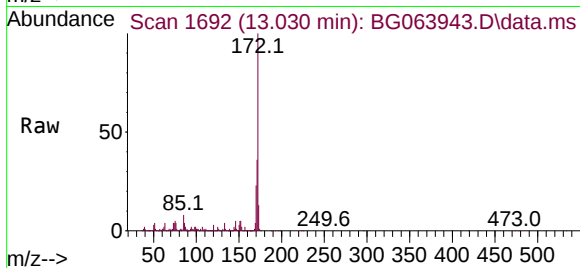
Tgt Ion:172 Resp: 1573943

Ion Ratio Lower Upper

172 100

171 35.9 29.2 43.8

170 23.1 20.1 30.1



#46

1,1'-Biphenyl

Concen: 40.368 ng

RT: 13.248 min Scan# 1729

Delta R.T. -0.022 min

Lab File: BG063943.D

Acq: 10 Jan 2025 9:23

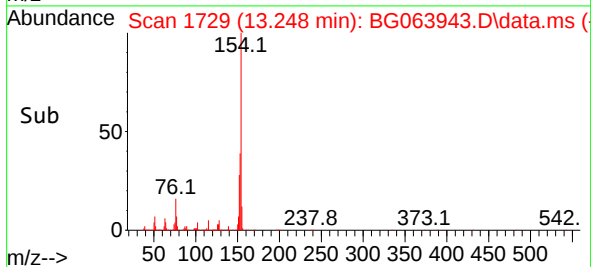
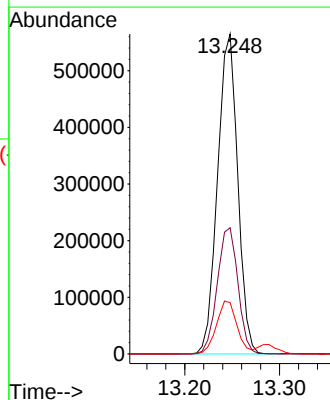
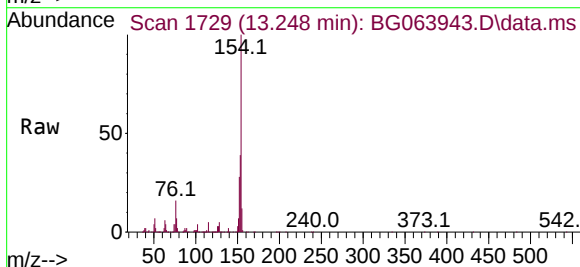
Tgt Ion:154 Resp: 834549

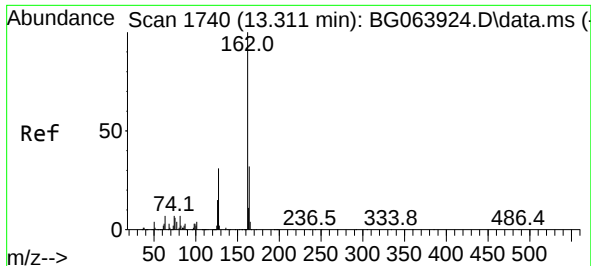
Ion Ratio Lower Upper

154 100

153 39.4 21.4 61.4

76 16.0 0.0 35.0

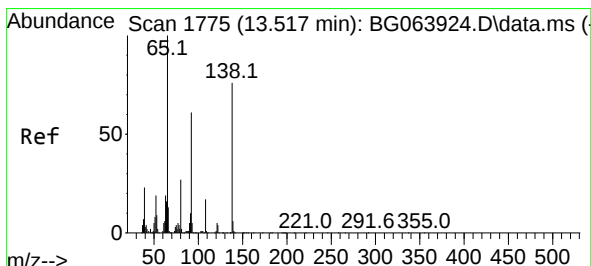
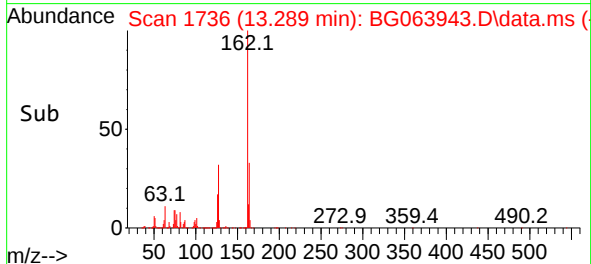
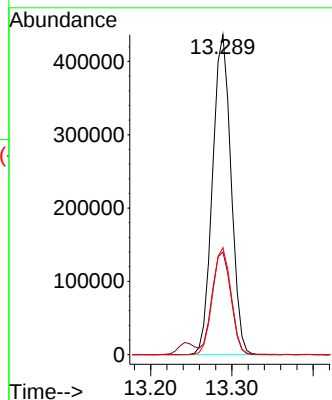
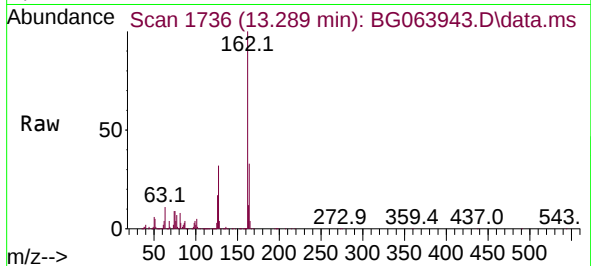




#47
2-Chloronaphthalene
Concen: 40.581 ng
RT: 13.289 min Scan# 1736
Delta R.T. -0.022 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

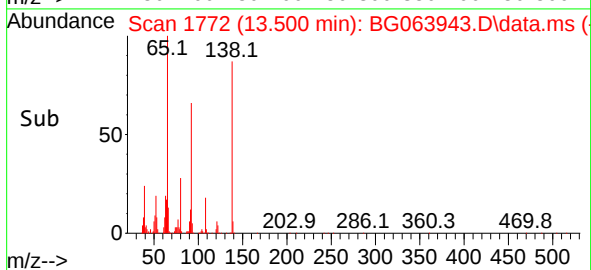
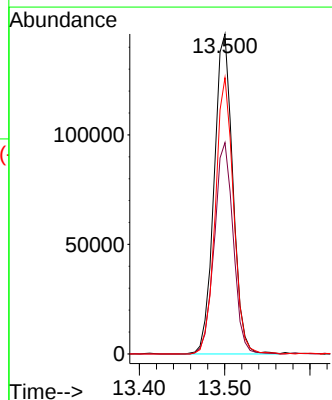
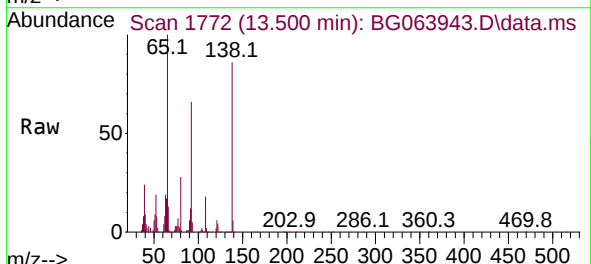
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

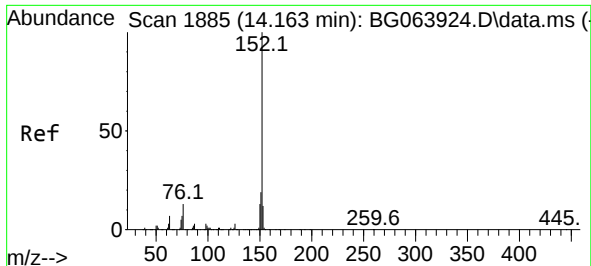
Tgt Ion:162 Resp: 689733
Ion Ratio Lower Upper
162 100
127 32.1 25.6 38.4
164 33.5 25.7 38.5



#48
2-Nitroaniline
Concen: 39.262 ng
RT: 13.500 min Scan# 1772
Delta R.T. -0.016 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

Tgt Ion: 65 Resp: 223283
Ion Ratio Lower Upper
65 100
92 66.0 48.9 73.3
138 86.4 61.0 91.6

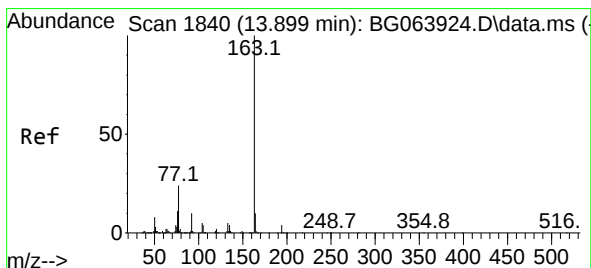
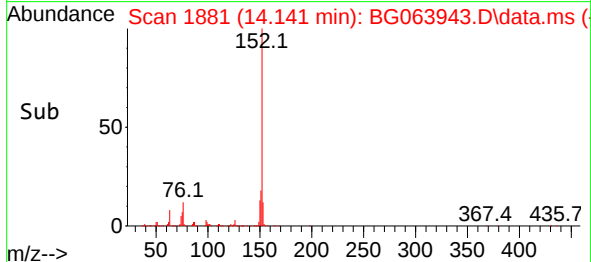
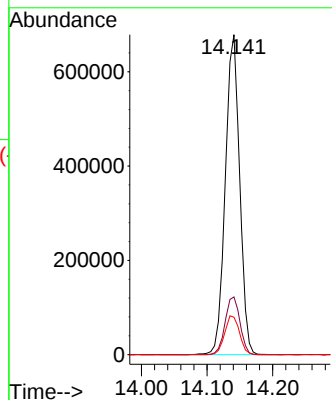
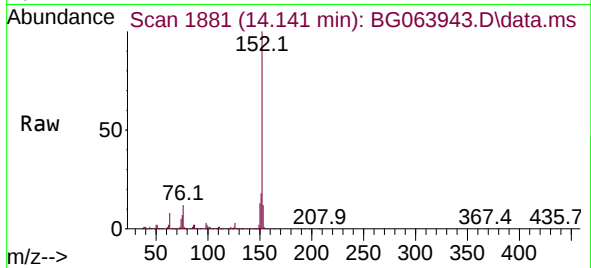




#49
Acenaphthylene
Concen: 40.703 ng
RT: 14.141 min Scan# 1881
Delta R.T. -0.022 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

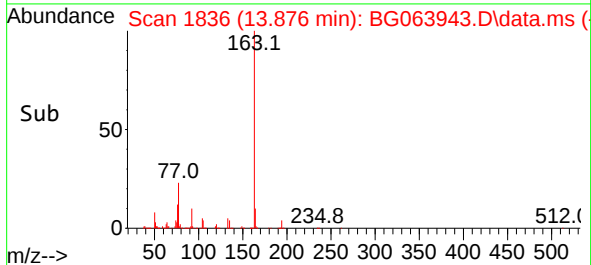
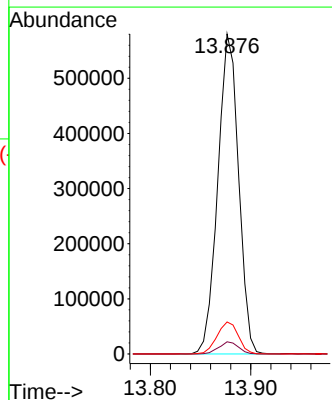
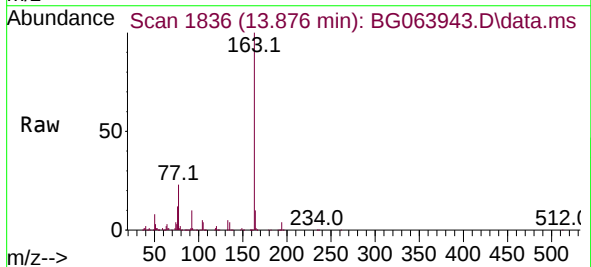
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

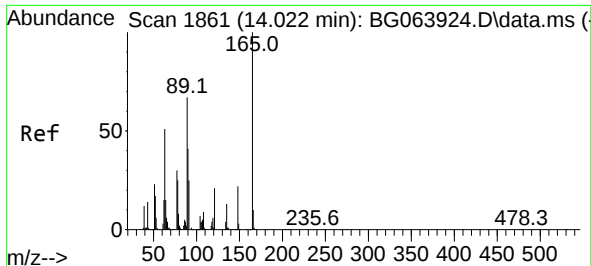
Tgt Ion:152 Resp: 1025008
Ion Ratio Lower Upper
152 100
151 18.1 15.5 23.3
153 11.7 9.9 14.9



#50
Dimethylphthalate
Concen: 40.286 ng
RT: 13.876 min Scan# 1836
Delta R.T. -0.022 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

Tgt Ion:163 Resp: 833458
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.0 7.8 11.8

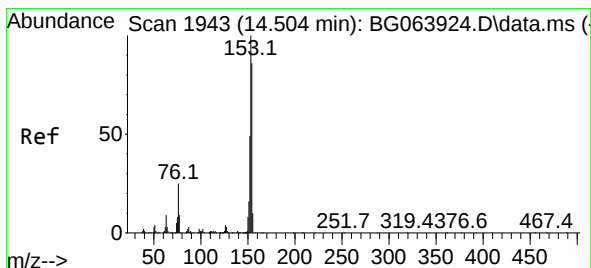
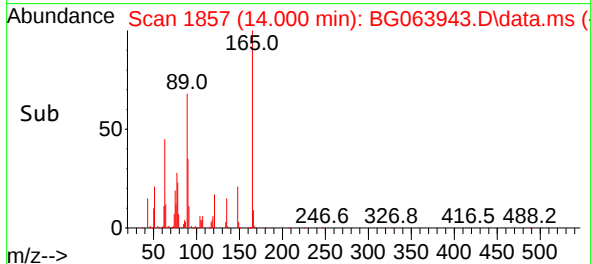
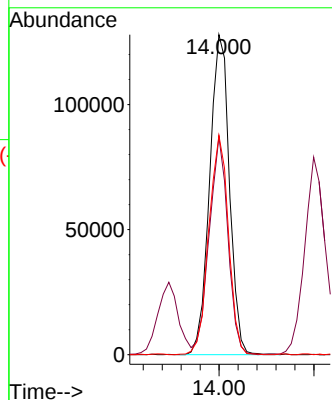
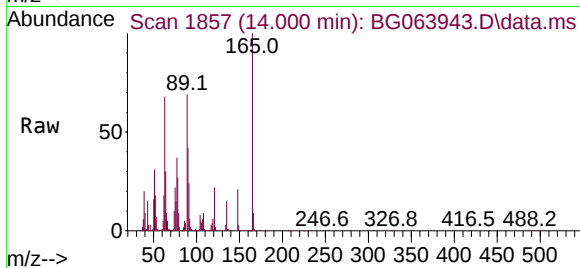




#51
2,6-Dinitrotoluene
Concen: 40.237 ng
RT: 14.000 min Scan# 1861
Delta R.T. -0.022 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

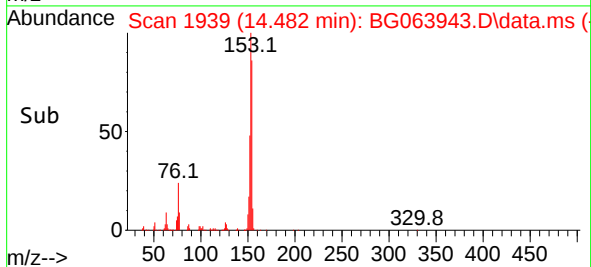
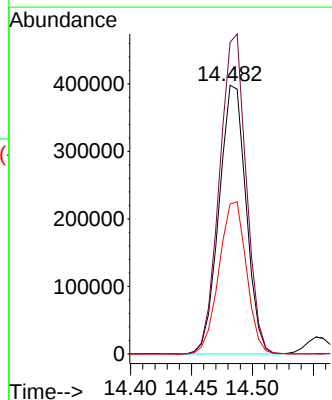
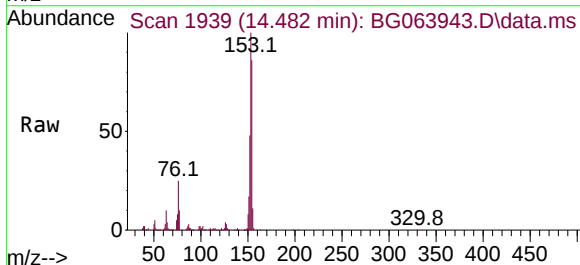
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

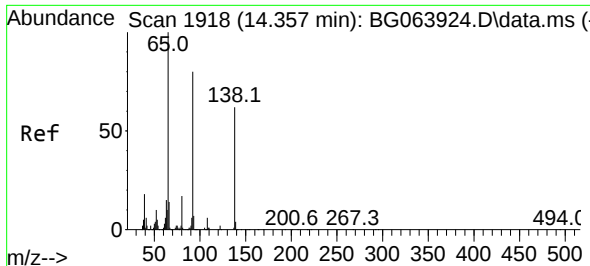
Tgt Ion:165 Resp: 185436
Ion Ratio Lower Upper
165 100
63 68.1 53.9 80.9
89 68.5 53.8 80.8



#52
Acenaphthene
Concen: 39.905 ng
RT: 14.482 min Scan# 1939
Delta R.T. -0.022 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

Tgt Ion:154 Resp: 614430
Ion Ratio Lower Upper
154 100
153 116.0 93.4 140.0
152 55.8 46.1 69.1

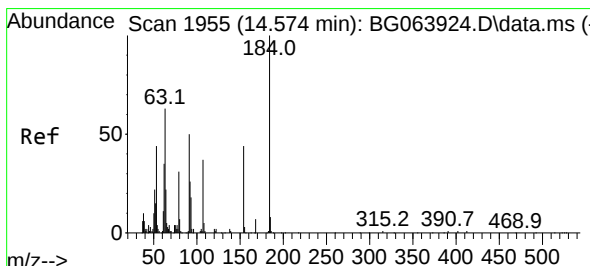
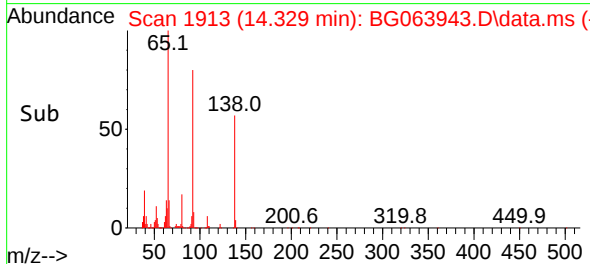
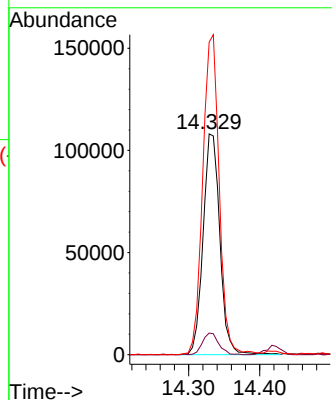
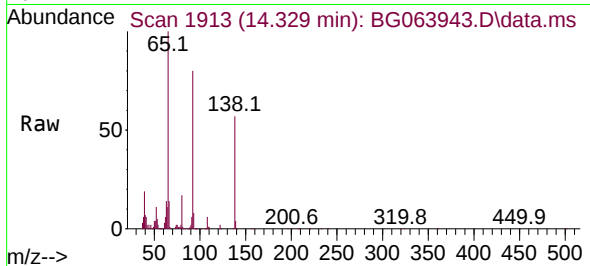




#53
3-Nitroaniline
Concen: 41.924 ng
RT: 14.329 min Scan# 1913
Delta R.T. -0.028 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

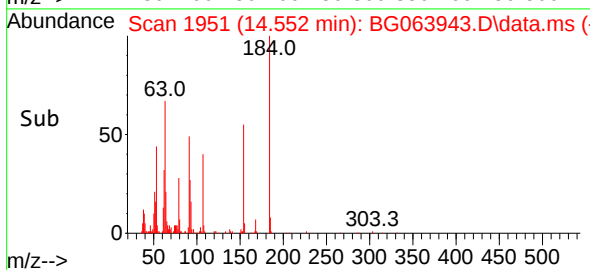
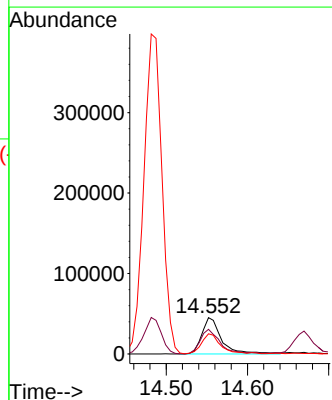
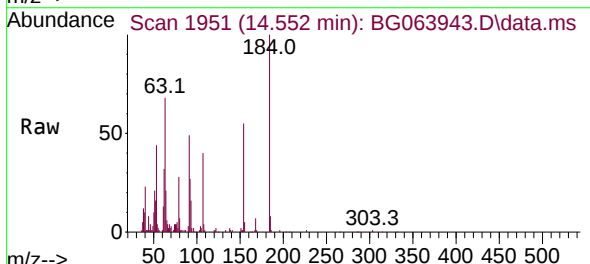
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

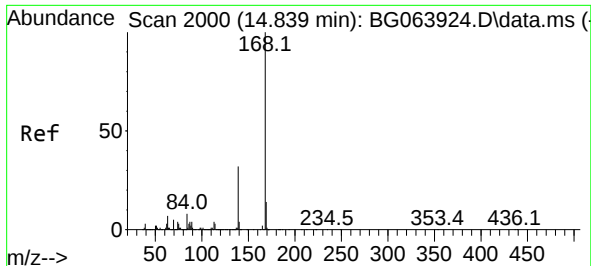
Tgt Ion:138 Resp: 177241
Ion Ratio Lower Upper
138 100
108 9.8 7.8 11.8
92 141.5 104.2 156.2



#54
2,4-Dinitrophenol
Concen: 35.185 ng
RT: 14.552 min Scan# 1951
Delta R.T. -0.022 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

Tgt Ion:184 Resp: 75715
Ion Ratio Lower Upper
184 100
63 67.9 50.8 76.2
154 55.4 44.2 66.2

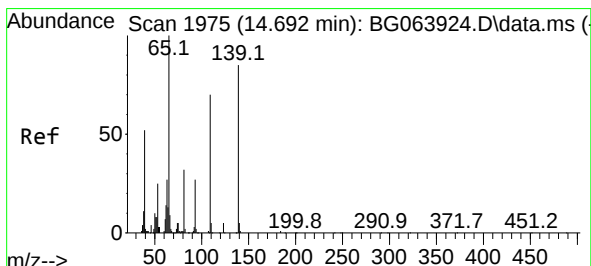
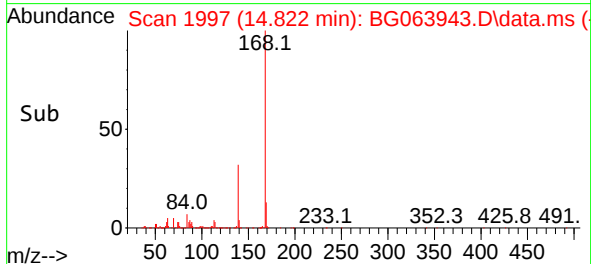
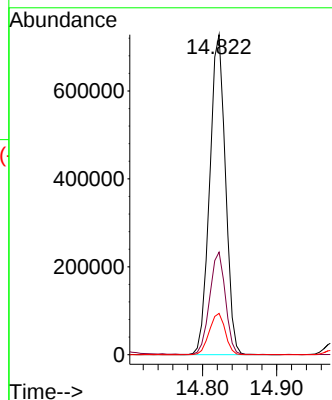
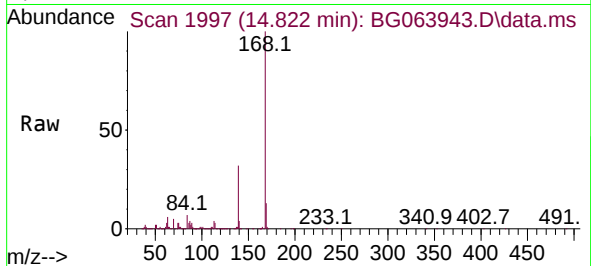




#55
Dibenzenofuran
Concen: 40.171 ng
RT: 14.822 min Scan# 1997
Delta R.T. -0.016 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

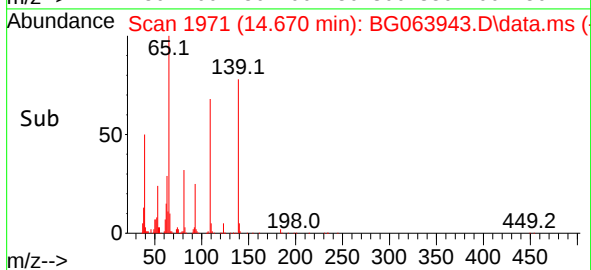
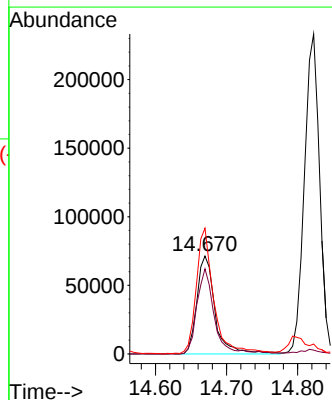
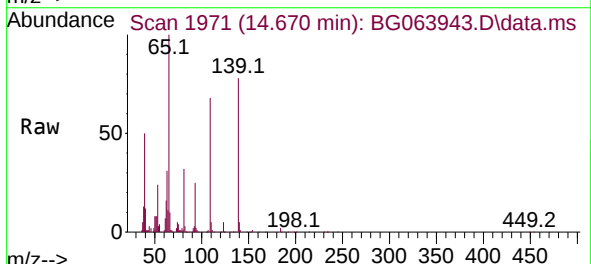
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

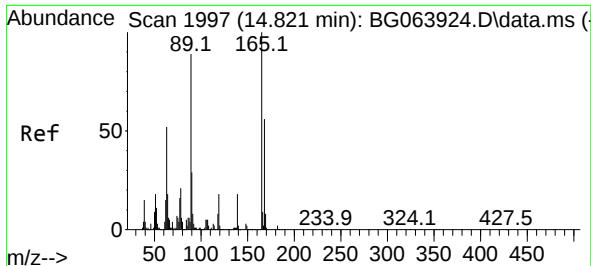
Tgt Ion:168 Resp: 1073625
Ion Ratio Lower Upper
168 100
139 32.0 26.0 39.0
169 12.9 10.8 16.2



#56
4-Nitrophenol
Concen: 43.949 ng
RT: 14.670 min Scan# 1971
Delta R.T. -0.022 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

Tgt Ion:139 Resp: 127407
Ion Ratio Lower Upper
139 100
109 86.9 62.8 102.8
65 128.4 98.2 138.2

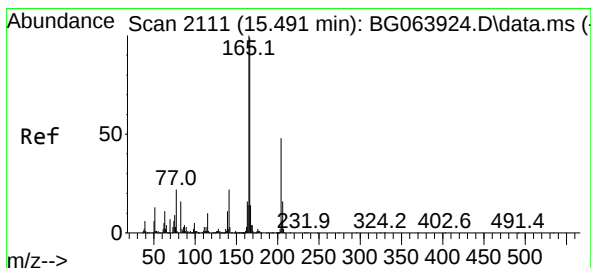
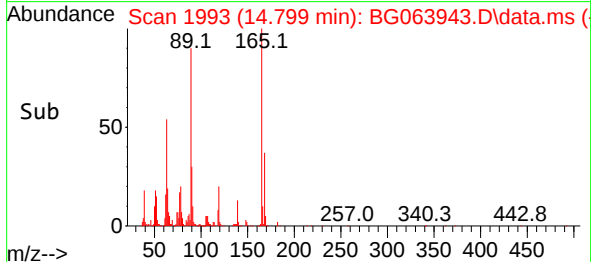
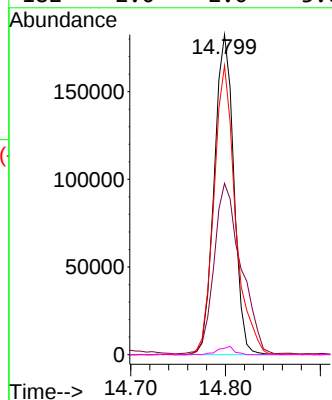
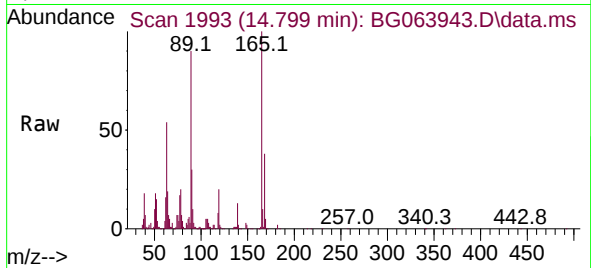




#57
2,4-Dinitrotoluene
Concen: 40.349 ng
RT: 14.799 min Scan# 1993
Delta R.T. -0.022 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

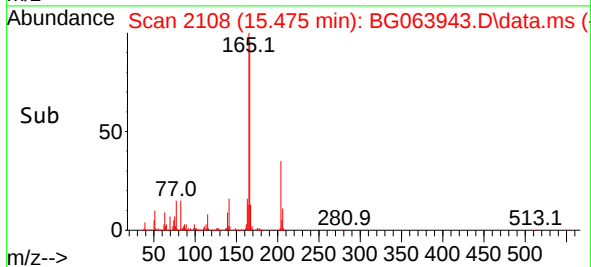
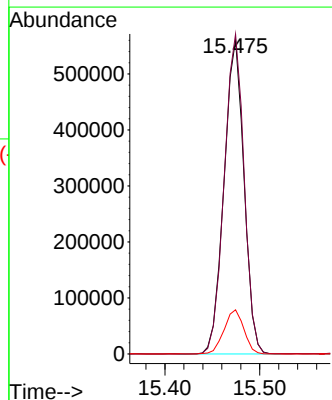
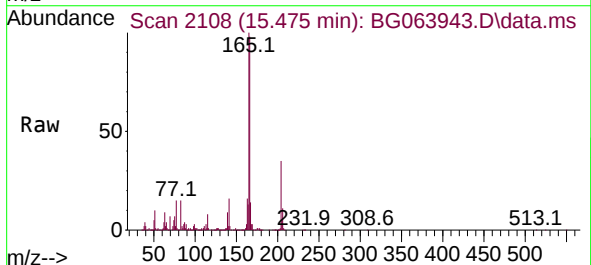
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

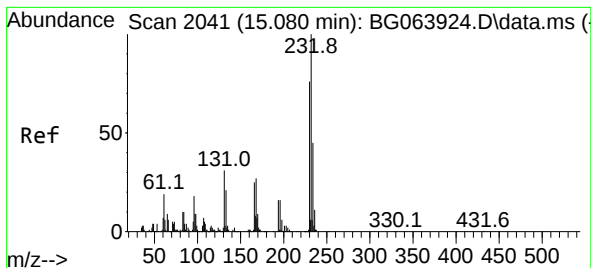
Tgt Ion:165 Resp: 261030
Ion Ratio Lower Upper
165 100
63 53.6 41.6 62.4
89 90.4 71.0 106.6
182 2.0 2.0 3.0



#58
Fluorene
Concen: 39.480 ng
RT: 15.475 min Scan# 2108
Delta R.T. -0.016 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

Tgt Ion:166 Resp: 819826
Ion Ratio Lower Upper
166 100
165 101.9 81.2 121.8
167 14.1 11.2 16.8

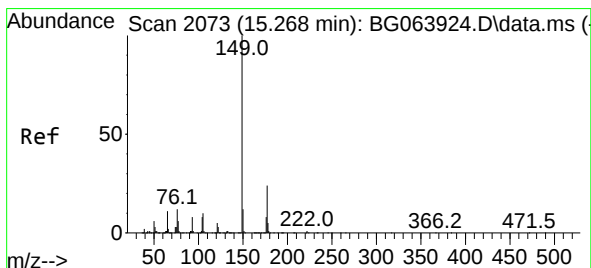
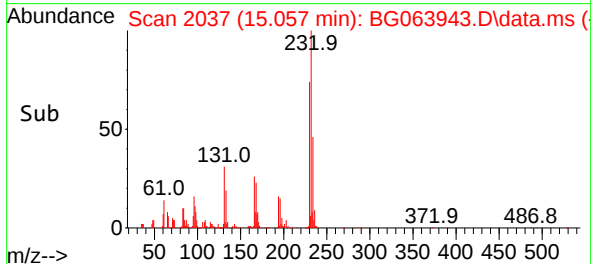
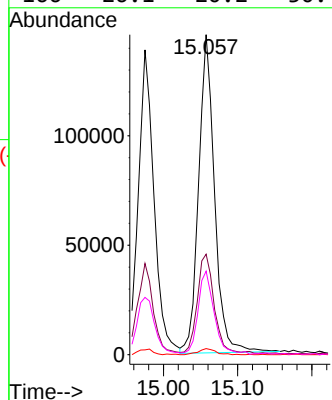
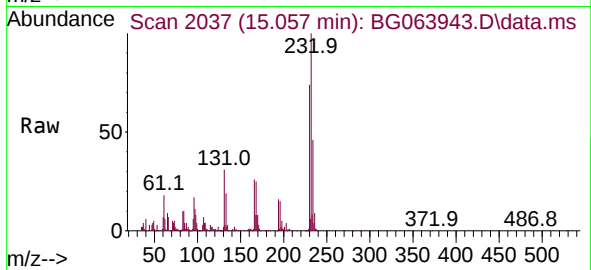




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.134 ng
RT: 15.057 min Scan# 2041
Delta R.T. -0.022 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

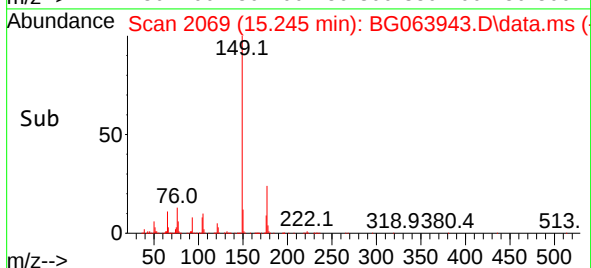
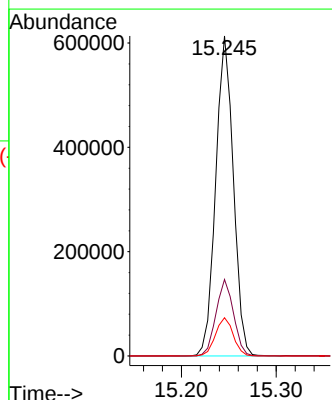
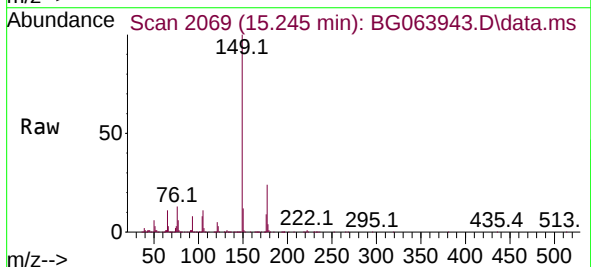
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

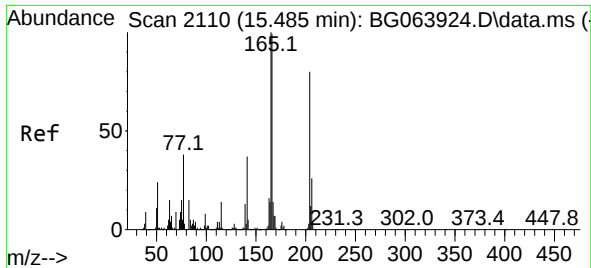
Tgt Ion:232 Resp: 216937
Ion Ratio Lower Upper
232 100
131 32.0 25.8 38.6
130 2.0 1.5 2.3
166 26.1 20.2 30.4



#60
Diethylphthalate
Concen: 38.858 ng
RT: 15.245 min Scan# 2069
Delta R.T. -0.022 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

Tgt Ion:149 Resp: 792403
Ion Ratio Lower Upper
149 100
177 23.9 19.1 28.7
150 11.9 9.8 14.8

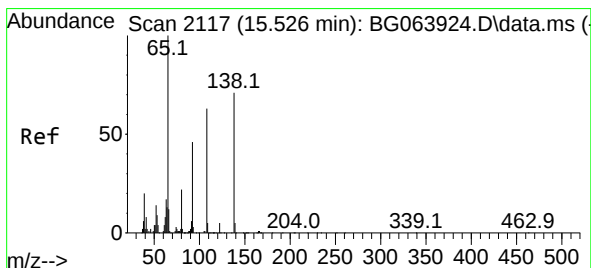
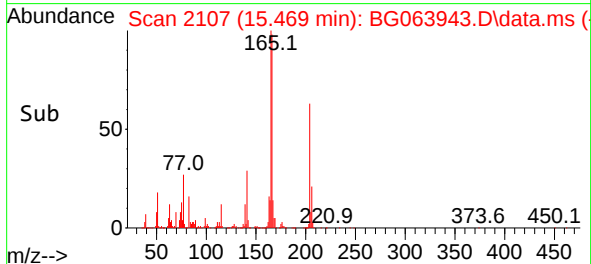
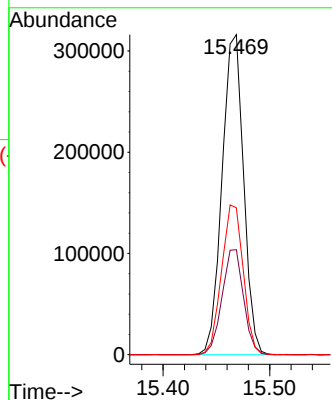
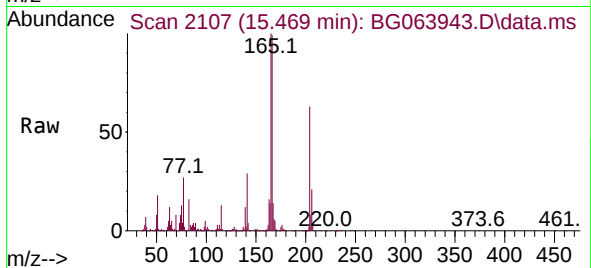




#61
4-Chlorophenyl-phenylether
Concen: 39.341 ng
RT: 15.469 min Scan# 2110
Delta R.T. -0.016 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

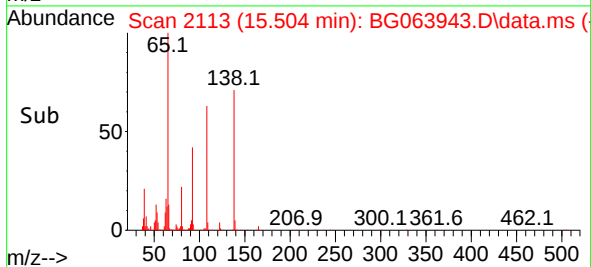
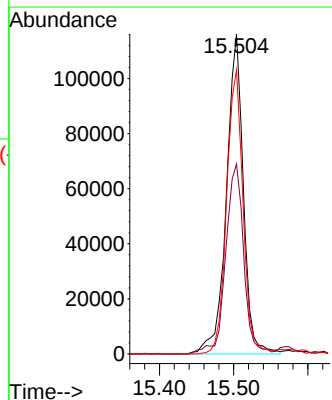
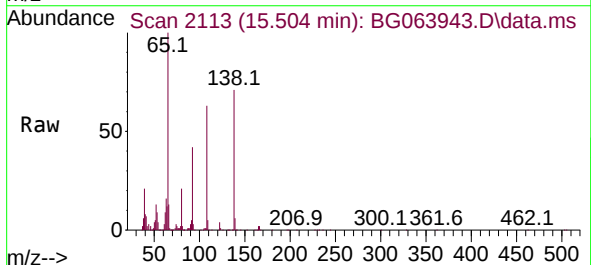
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

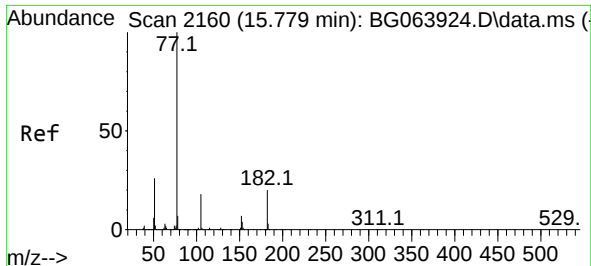
Tgt Ion:204 Resp: 442933
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 45.9 36.6 55.0



#62
4-Nitroaniline
Concen: 41.904 ng
RT: 15.504 min Scan# 2113
Delta R.T. -0.022 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

Tgt Ion:138 Resp: 184152
Ion Ratio Lower Upper
138 100
92 59.4 43.9 83.9
108 88.8 68.3 108.3



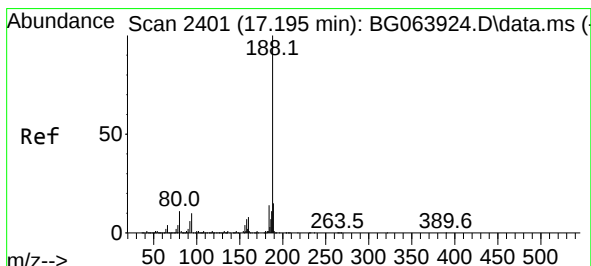
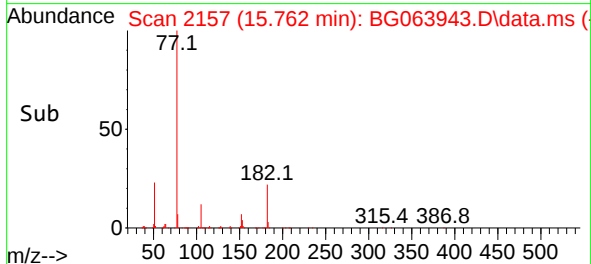
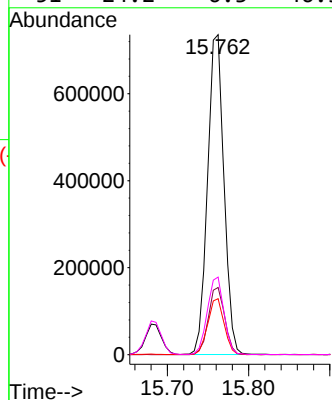
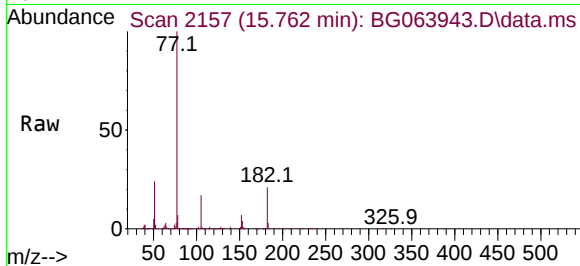


#63
Azobenzene
Concen: 39.895 ng
RT: 15.762 min Scan# 2160
Delta R.T. -0.016 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1029173

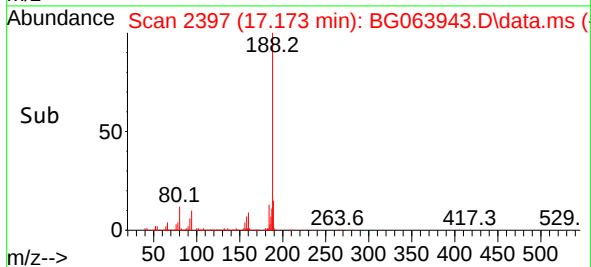
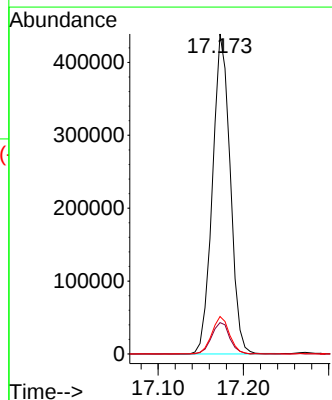
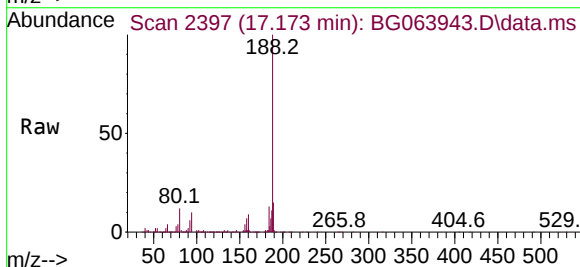
Ion	Ratio	Lower	Upper
77	100		
182	21.0	0.2	40.2
105	17.5	0.0	37.9
51	24.2	6.3	46.3

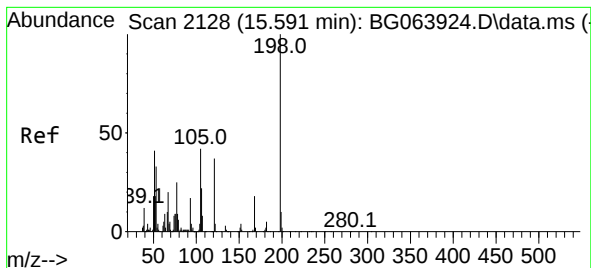


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.173 min Scan# 2397
Delta R.T. -0.022 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

Tgt Ion: 188 Resp: 635220

Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.4	12.6
80	11.7	9.1	13.7

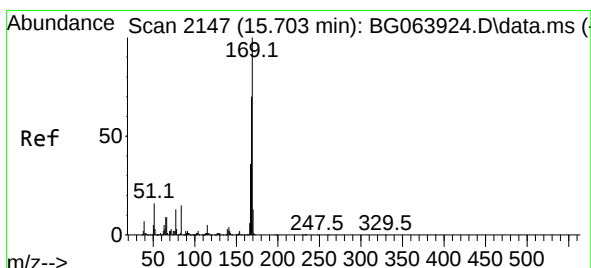
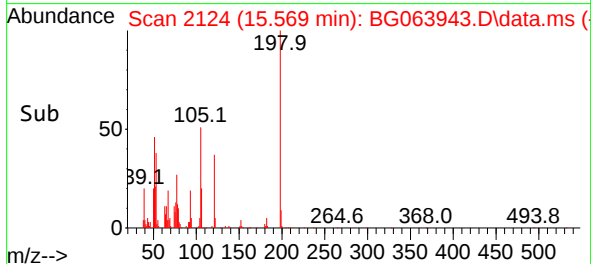
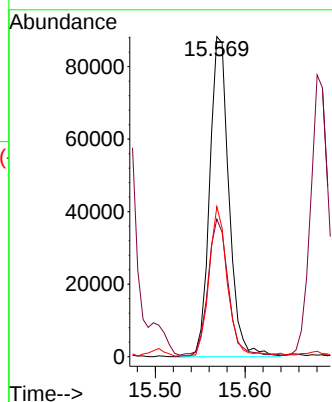
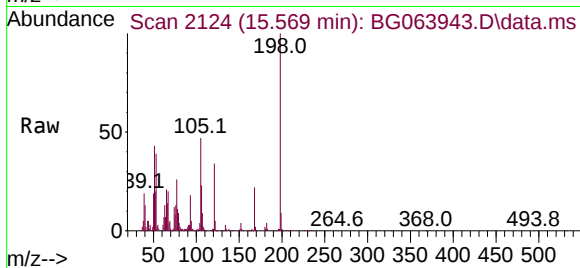




#65
4,6-Dinitro-2-methylphenol
Concen: 39.642 ng
RT: 15.569 min Scan# 2128
Delta R.T. -0.022 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

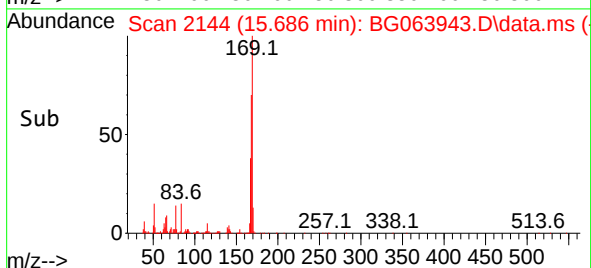
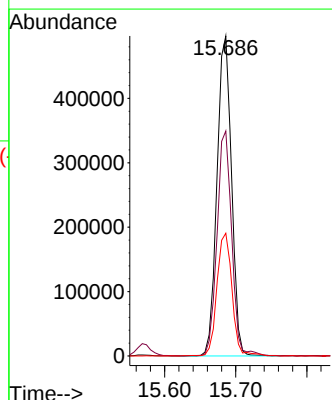
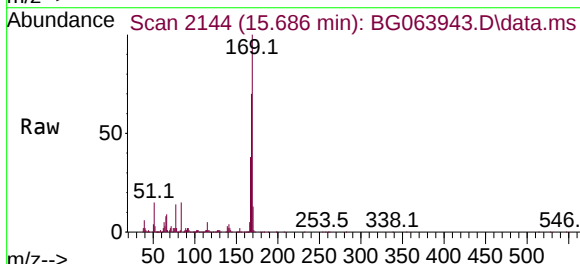
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

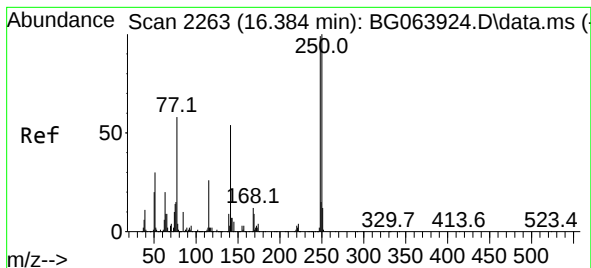
Tgt Ion:198 Resp: 131290
Ion Ratio Lower Upper
198 100
51 43.0 22.5 62.5
105 46.9 22.2 62.2



#66
n-Nitrosodiphenylamine
Concen: 42.537 ng
RT: 15.686 min Scan# 2144
Delta R.T. -0.016 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

Tgt Ion:169 Resp: 703665
Ion Ratio Lower Upper
169 100
168 70.3 56.2 84.2
167 38.3 29.2 43.8

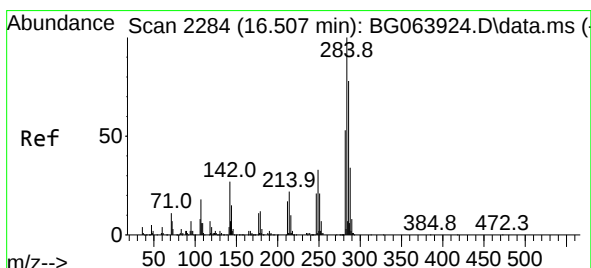
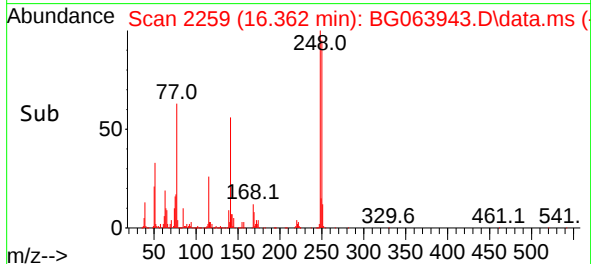
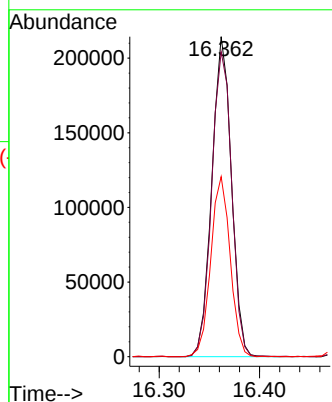
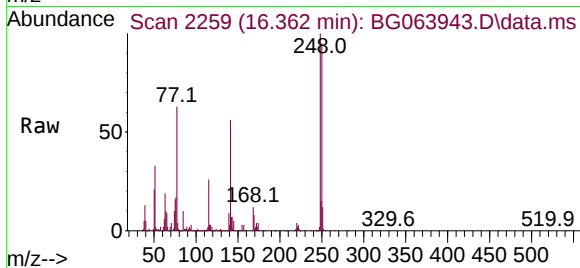




#67
4-Bromophenyl-phenylether
Concen: 41.356 ng
RT: 16.362 min Scan# 21
Delta R.T. -0.022 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

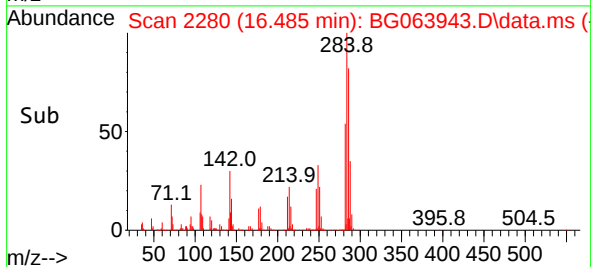
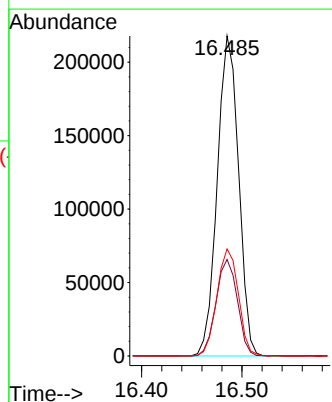
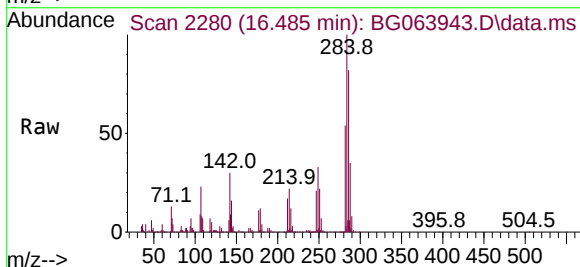
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

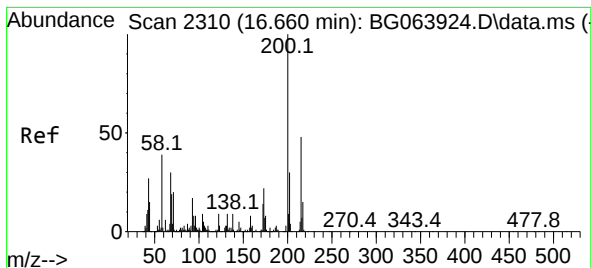
Tgt Ion:248 Resp: 290423
Ion Ratio Lower Upper
248 100
250 95.3 80.7 121.1
141 56.2 43.3 64.9



#68
Hexachlorobenzene
Concen: 40.063 ng
RT: 16.485 min Scan# 2280
Delta R.T. -0.022 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

Tgt Ion:284 Resp: 321186
Ion Ratio Lower Upper
284 100
142 30.1 22.0 33.0
249 33.4 26.2 39.2





#69

Atrazine

Concen: 35.307 ng

RT: 16.638 min Scan# 21

Delta R.T. -0.022 min

Lab File: BG063943.D

Acq: 10 Jan 2025 9:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

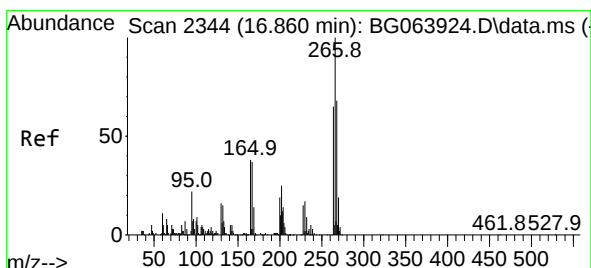
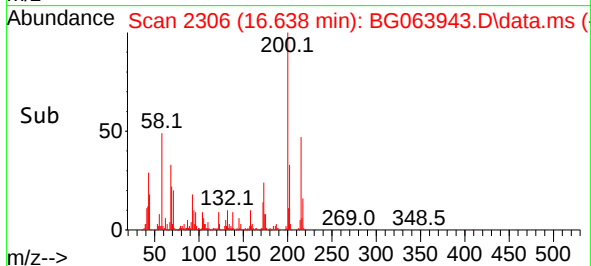
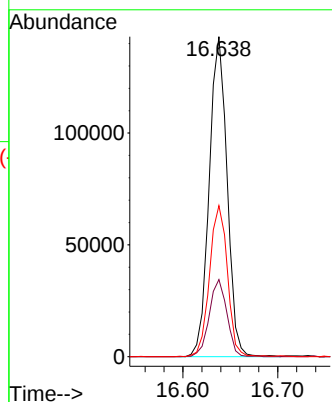
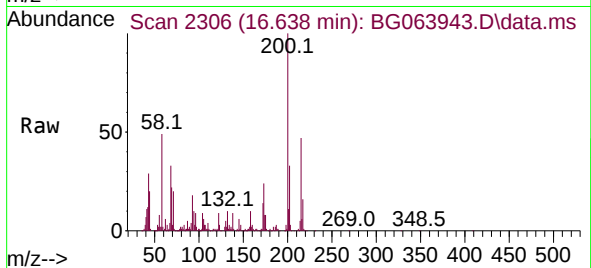
Tgt Ion:200 Resp: 187232

Ion Ratio Lower Upper

200 100

173 24.1 2.4 42.4

215 47.2 27.6 67.6



#70

Pentachlorophenol

Concen: 41.676 ng

RT: 16.838 min Scan# 2340

Delta R.T. -0.022 min

Lab File: BG063943.D

Acq: 10 Jan 2025 9:23

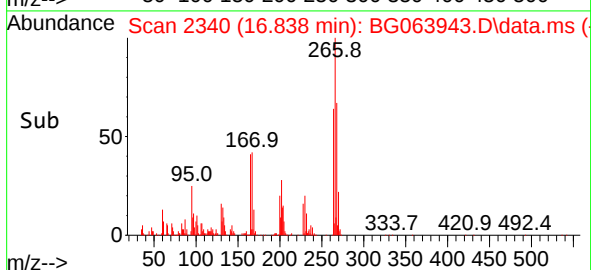
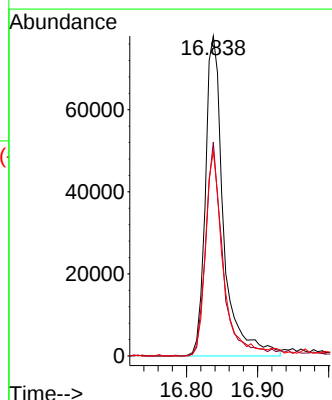
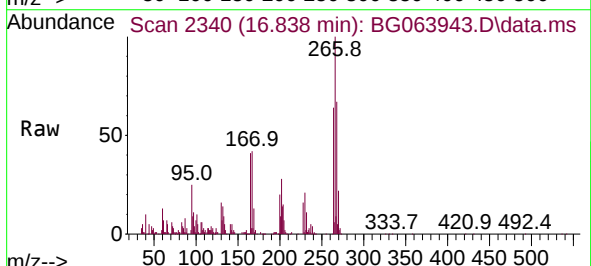
Tgt Ion:266 Resp: 138610

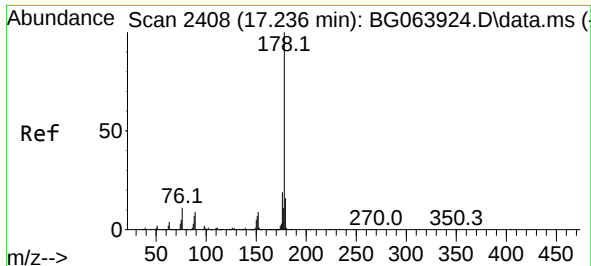
Ion Ratio Lower Upper

266 100

268 66.9 54.5 81.7

264 64.0 52.2 78.4

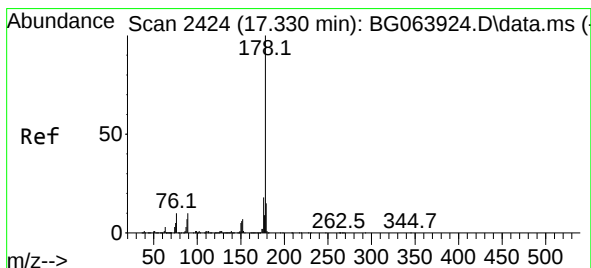
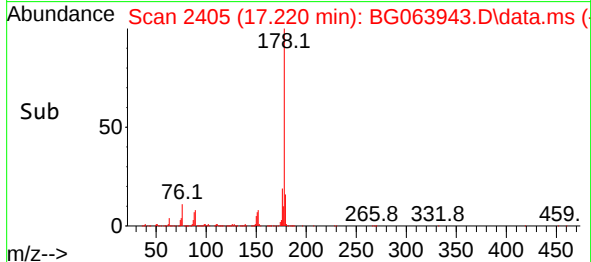
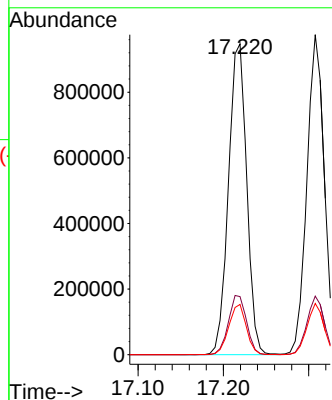
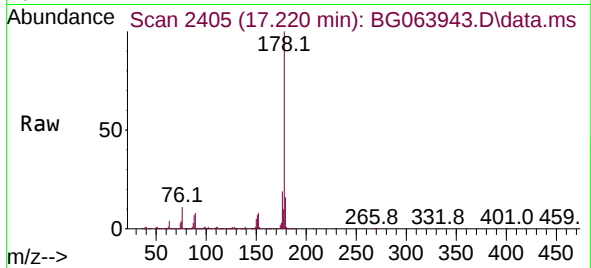




#71
Phenanthrene
Concen: 42.575 ng
RT: 17.220 min Scan# 2405
Delta R.T. -0.016 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

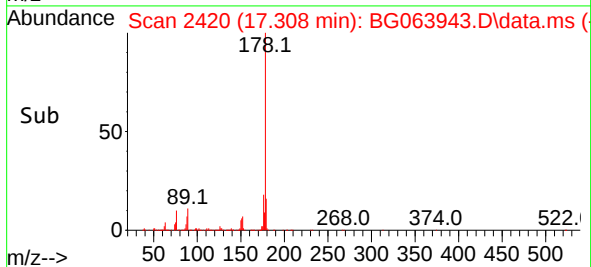
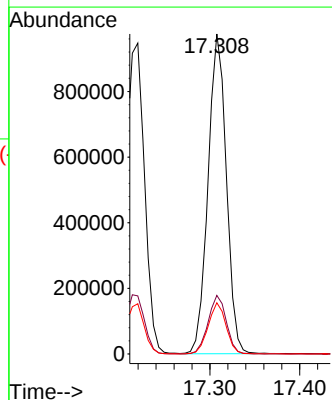
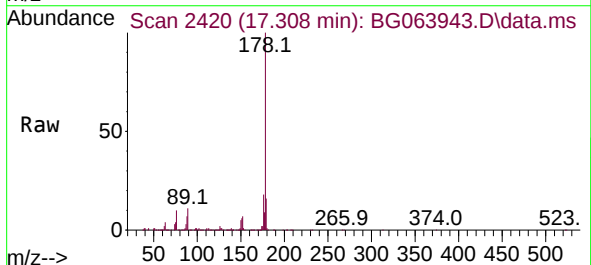
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

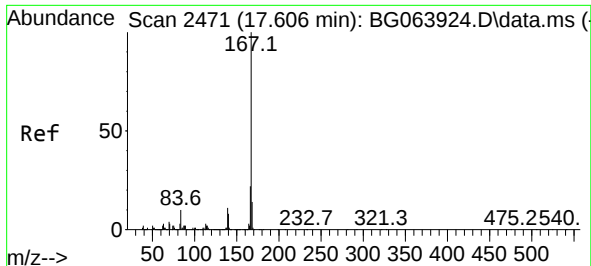
Tgt Ion:178 Resp: 1406791
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 16.1 12.5 18.7



#72
Anthracene
Concen: 42.908 ng
RT: 17.308 min Scan# 2420
Delta R.T. -0.022 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

Tgt Ion:178 Resp: 1380091
Ion Ratio Lower Upper
178 100
176 18.3 14.5 21.7
179 16.0 12.1 18.1

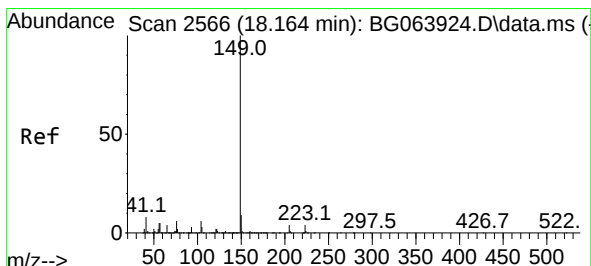
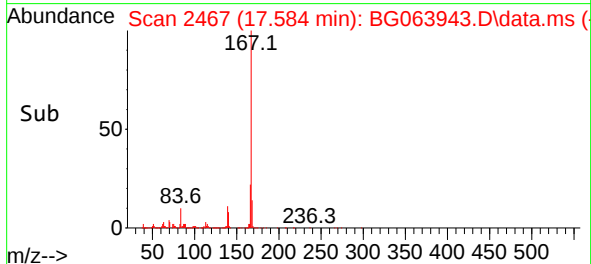
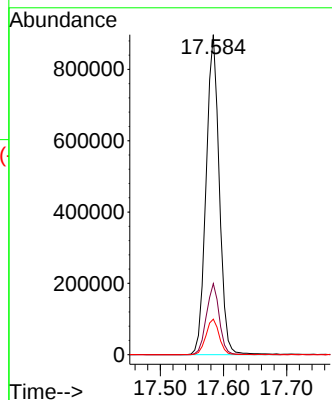
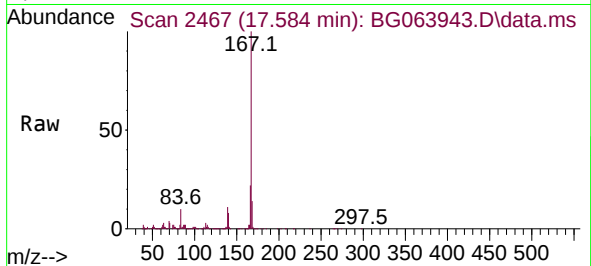




#73
Carbazole
Concen: 43.732 ng
RT: 17.584 min Scan# 24
Delta R.T. -0.022 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

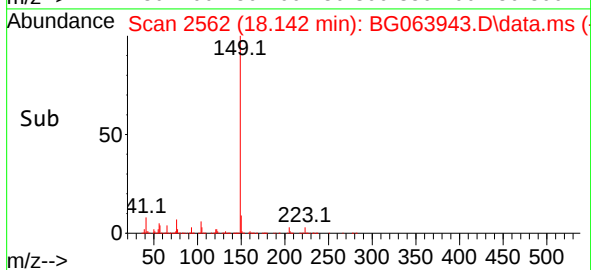
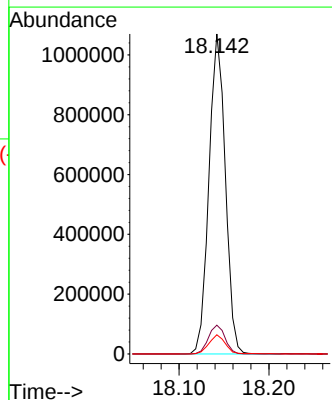
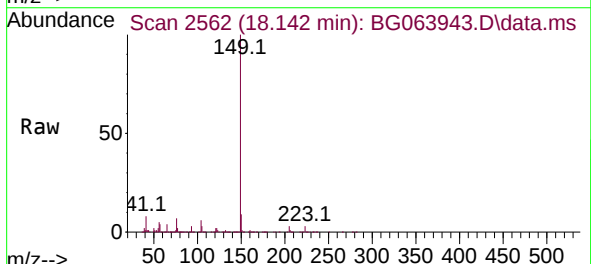
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

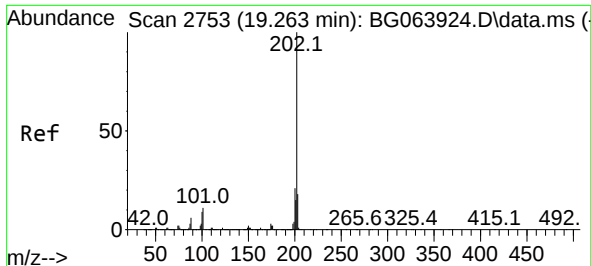
Tgt Ion:167 Resp: 1299020
Ion Ratio Lower Upper
167 100
166 22.2 17.4 26.0
139 11.1 9.0 13.6



#74
Di-n-butylphthalate
Concen: 40.885 ng
RT: 18.142 min Scan# 2562
Delta R.T. -0.022 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

Tgt Ion:149 Resp: 1353195
Ion Ratio Lower Upper
149 100
150 9.0 7.4 11.0
104 6.0 4.9 7.3

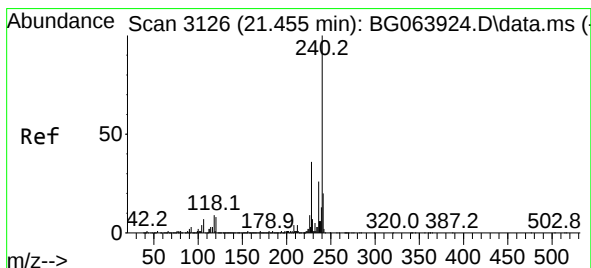
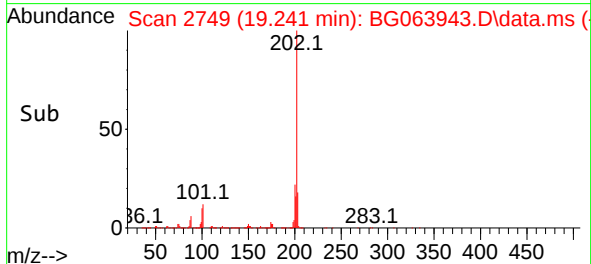
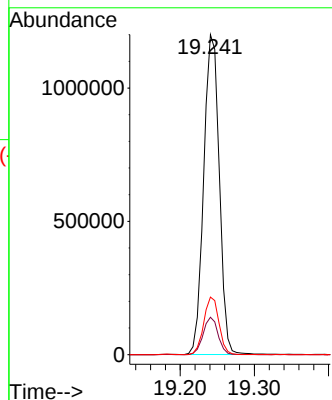
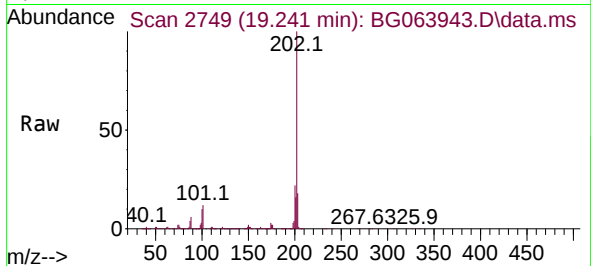




#75
Fluoranthene
Concen: 42.152 ng
RT: 19.241 min Scan# 21
Delta R.T. -0.022 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

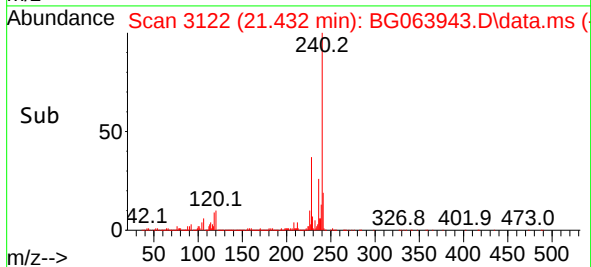
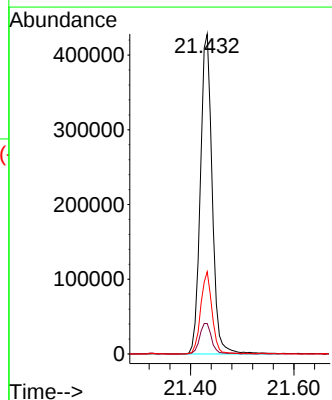
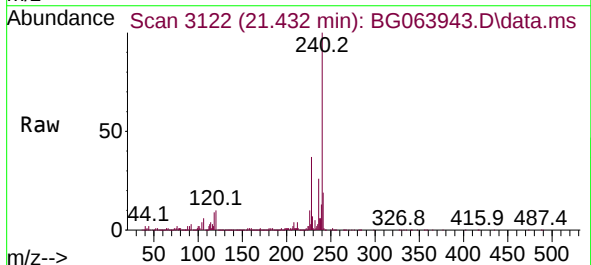
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

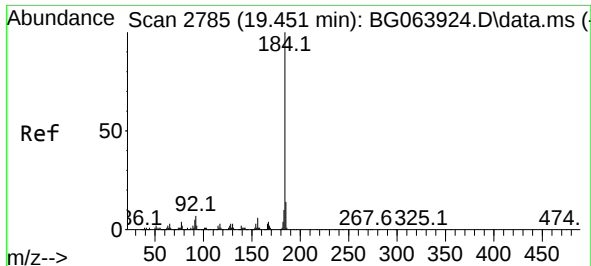
Tgt Ion:202 Resp: 1757545
Ion Ratio Lower Upper
202 100
101 11.7 0.0 31.1
203 18.0 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.432 min Scan# 3122
Delta R.T. -0.022 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

Tgt Ion:240 Resp: 677486
Ion Ratio Lower Upper
240 100
120 9.5 6.7 10.1
236 25.7 21.2 31.8

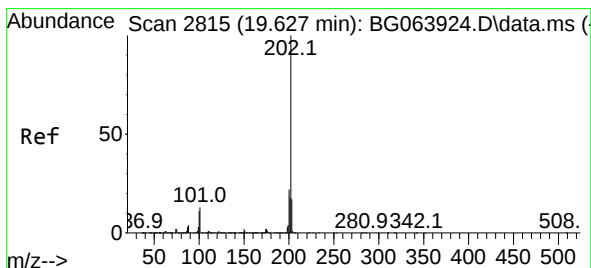
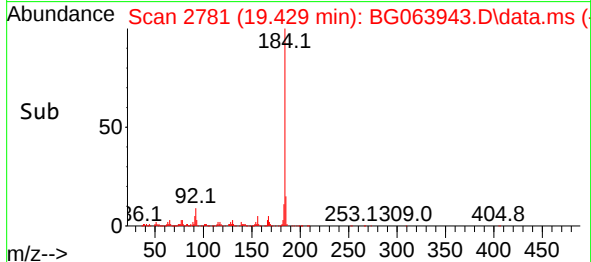
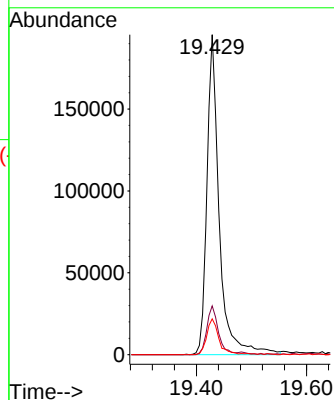
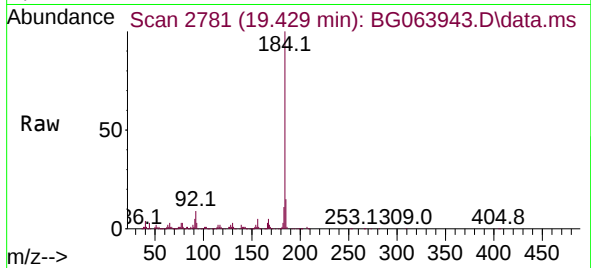




#77
Benzidine
Concen: 31.928 ng
RT: 19.429 min Scan# 21
Delta R.T. -0.022 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

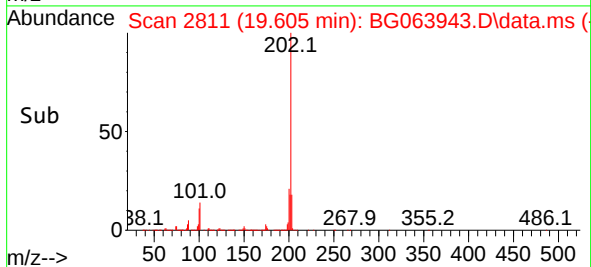
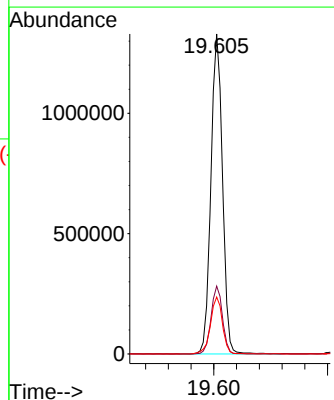
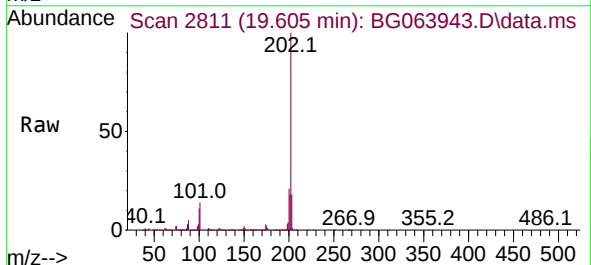
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

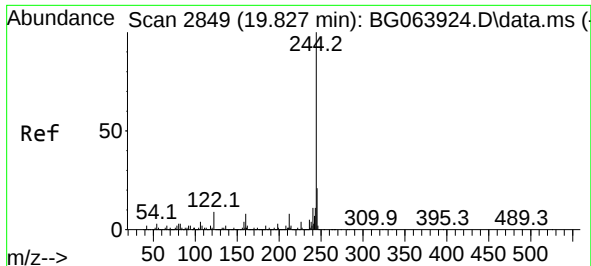
Tgt Ion:184 Resp: 302661
Ion Ratio Lower Upper
184 100
185 15.3 11.4 17.2
183 11.2 8.4 12.6



#78
Pyrene
Concen: 40.206 ng
RT: 19.605 min Scan# 2811
Delta R.T. -0.022 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

Tgt Ion:202 Resp: 1868438
Ion Ratio Lower Upper
202 100
200 21.2 17.3 25.9
203 17.8 13.9 20.9

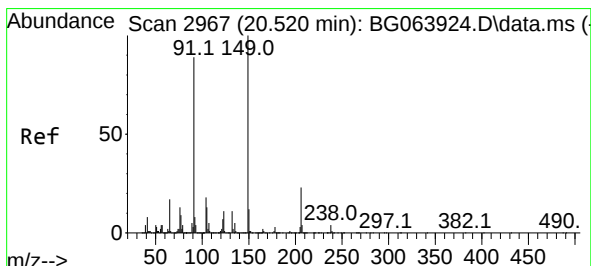
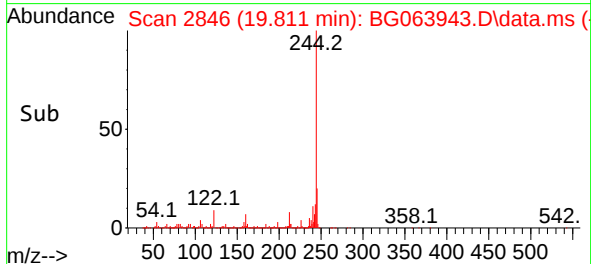
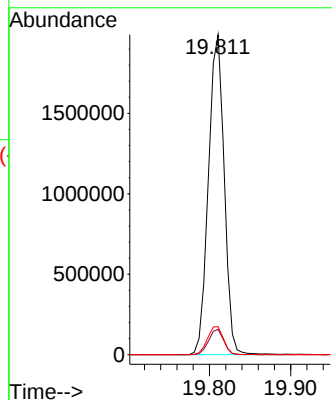
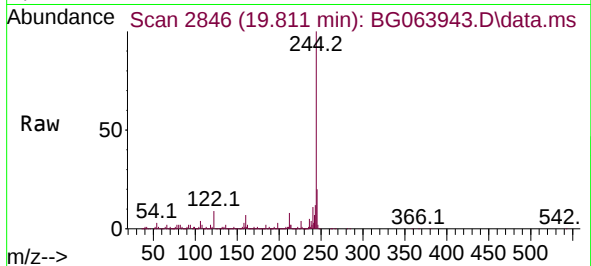




#79
 Terphenyl-d14
 Concen: 78.501 ng
 RT: 19.811 min Scan# 21
 Delta R.T. -0.016 min
 Lab File: BG063943.D
 Acq: 10 Jan 2025 9:23

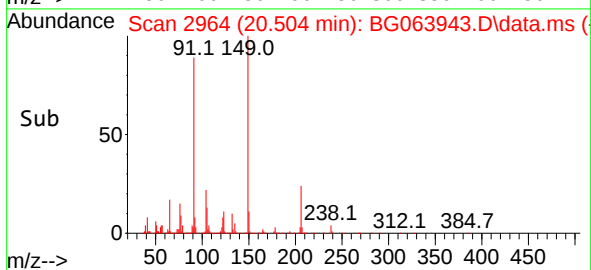
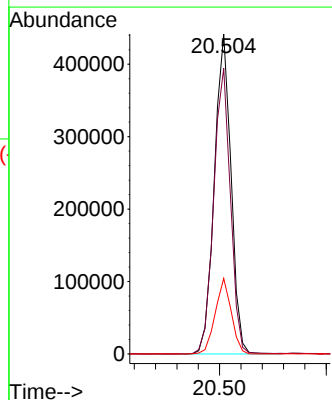
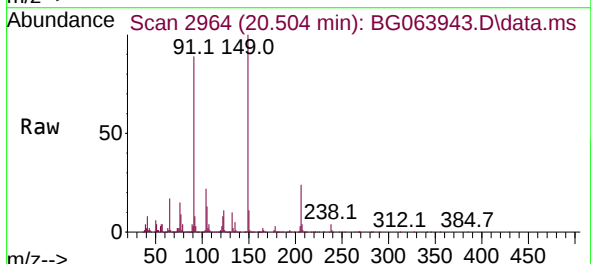
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

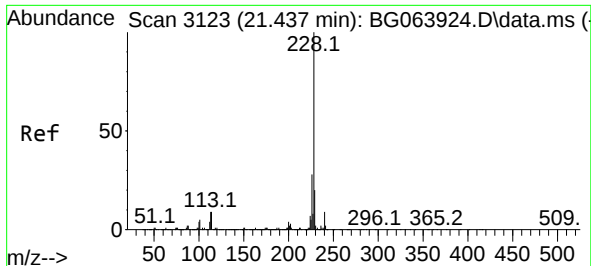
Tgt Ion:244 Resp: 2678554
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.7 10.1
 122 8.8 7.4 11.0



#80
 Butylbenzylphthalate
 Concen: 33.370 ng
 RT: 20.504 min Scan# 2964
 Delta R.T. -0.016 min
 Lab File: BG063943.D
 Acq: 10 Jan 2025 9:23

Tgt Ion:149 Resp: 478456
 Ion Ratio Lower Upper
 149 100
 91 89.3 71.4 107.0
 206 23.6 18.7 28.1

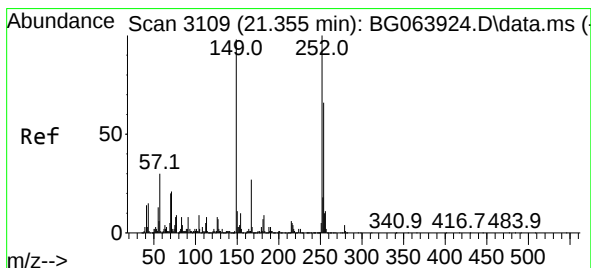
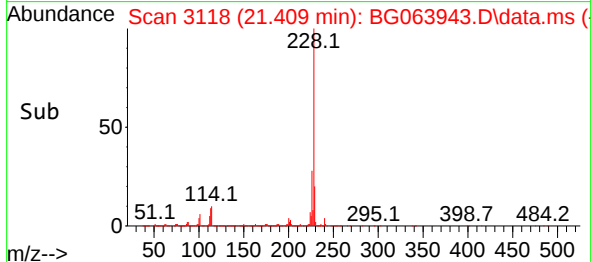
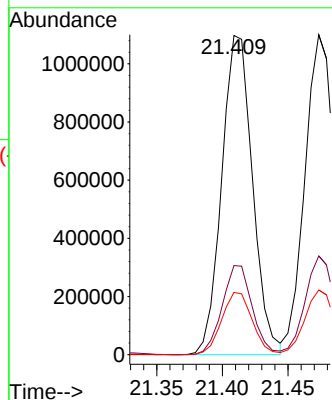
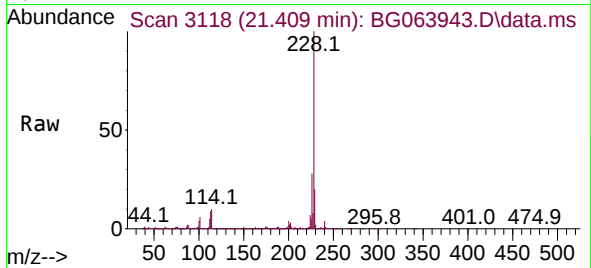




#81
Benzo(a)anthracene
Concen: 39.619 ng
RT: 21.409 min Scan# 3118
Delta R.T. -0.028 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

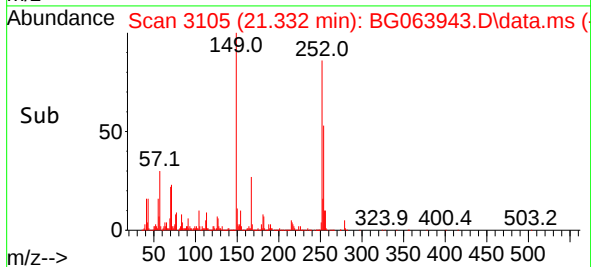
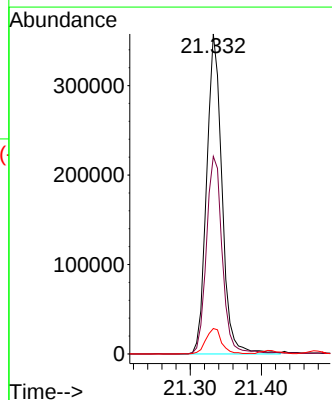
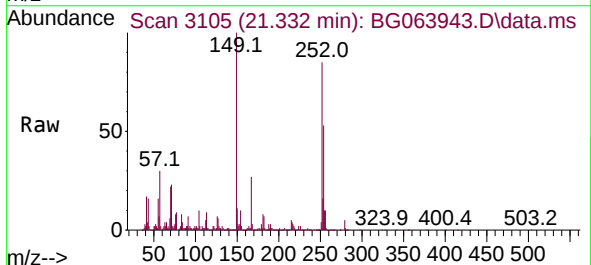
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

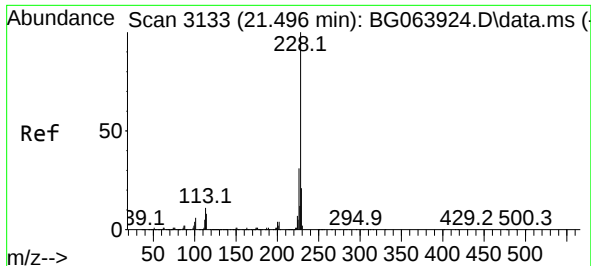
Tgt Ion:228 Resp: 1795453
Ion Ratio Lower Upper
228 100
226 27.9 22.2 33.2
229 19.5 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 38.224 ng
RT: 21.332 min Scan# 3105
Delta R.T. -0.022 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

Tgt Ion:252 Resp: 538124
Ion Ratio Lower Upper
252 100
254 61.8 52.6 78.8
126 8.0 6.2 9.2

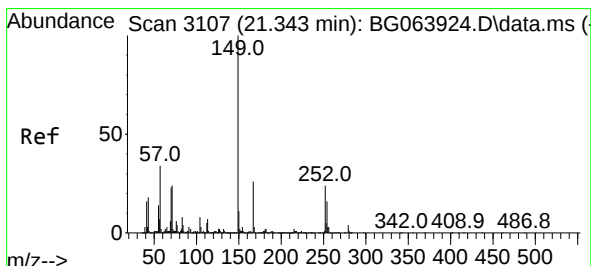
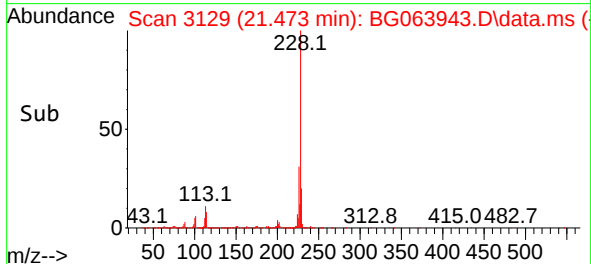
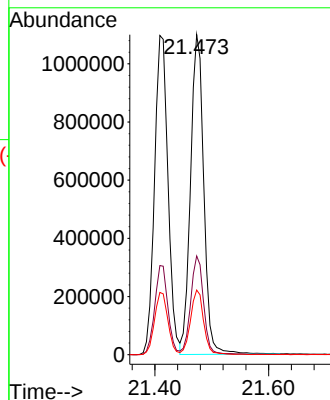
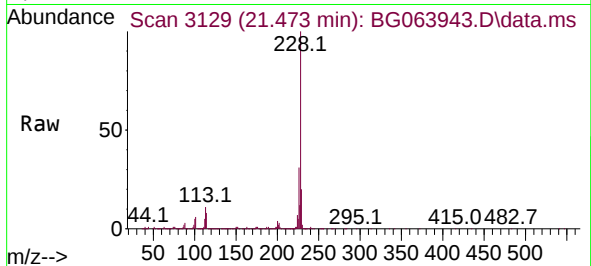




#83
Chrysene
Concen: 40.534 ng
RT: 21.473 min Scan# 311
Delta R.T. -0.022 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

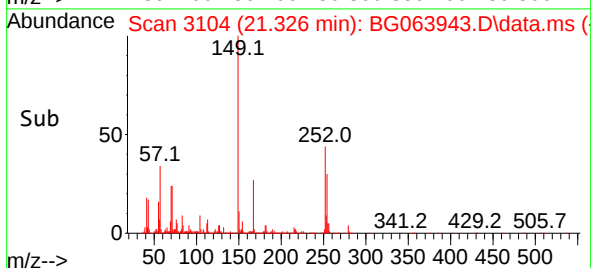
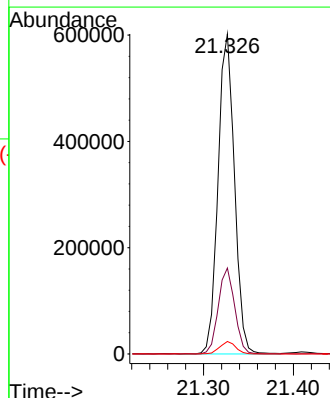
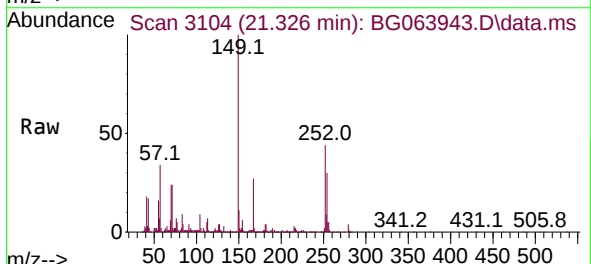
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

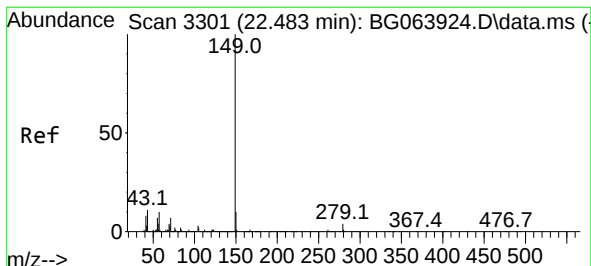
Tgt Ion:228 Resp: 1783723
Ion Ratio Lower Upper
228 100
226 30.9 24.6 37.0
229 20.2 16.6 25.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 34.850 ng
RT: 21.326 min Scan# 3104
Delta R.T. -0.016 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

Tgt Ion:149 Resp: 764033
Ion Ratio Lower Upper
149 100
167 26.8 20.6 31.0
279 3.9 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 35.540 ng

RT: 22.455 min Scan# 31

Delta R.T. -0.028 min

Lab File: BG063943.D

Acq: 10 Jan 2025 9:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

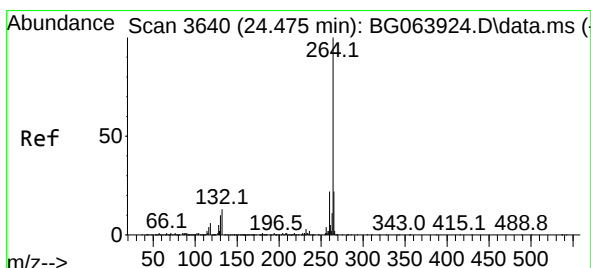
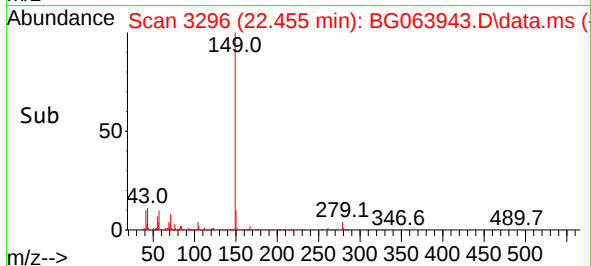
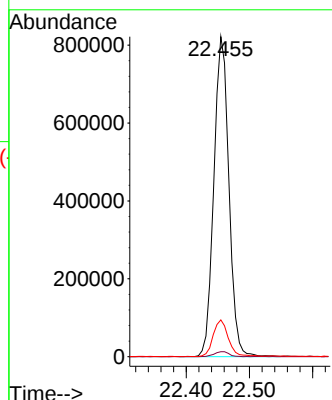
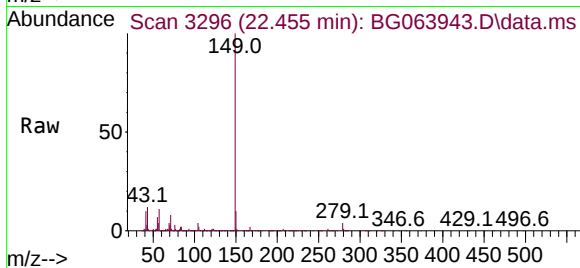
Tgt Ion:149 Resp: 1357337

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.7 8.7 13.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.435 min Scan# 3633

Delta R.T. -0.040 min

Lab File: BG063943.D

Acq: 10 Jan 2025 9:23

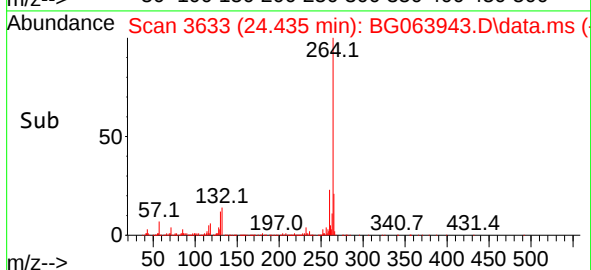
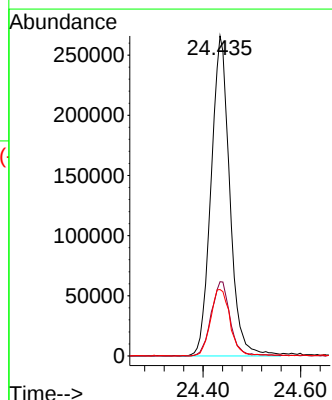
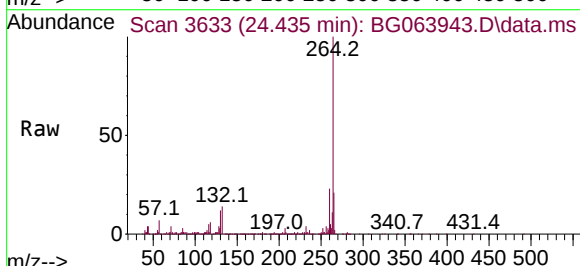
Tgt Ion:264 Resp: 706883

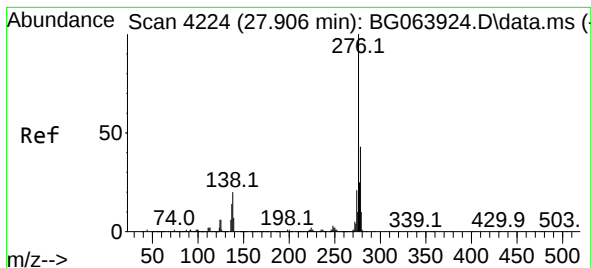
Ion Ratio Lower Upper

264 100

260 23.2 17.4 26.0

265 20.7 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.854 ng

RT: 27.842 min Scan# 41

Delta R.T. -0.063 min

Lab File: BG063943.D

Acq: 10 Jan 2025 9:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

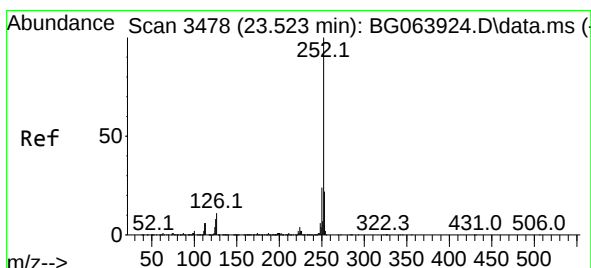
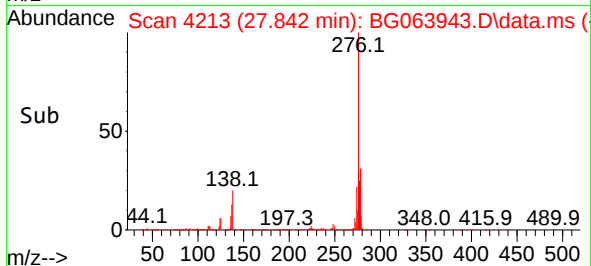
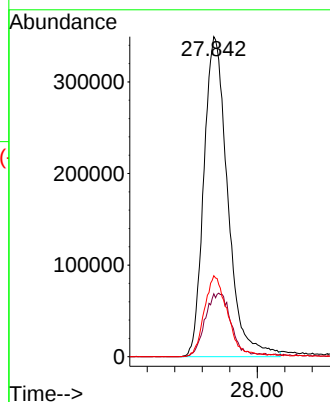
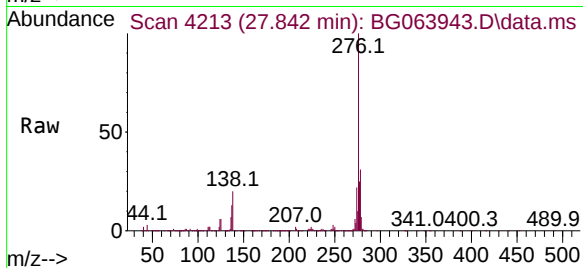
Tgt Ion:276 Resp: 2103710

Ion Ratio Lower Upper

276 100

138 21.3 17.4 26.2

277 24.6 19.6 29.4



#88

Benzo(b)fluoranthene

Concen: 41.264 ng

RT: 23.489 min Scan# 3472

Delta R.T. -0.034 min

Lab File: BG063943.D

Acq: 10 Jan 2025 9:23

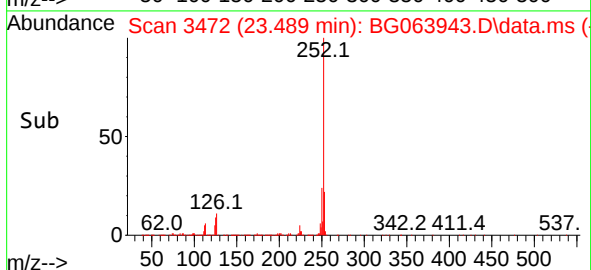
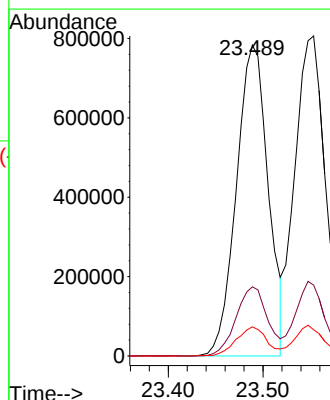
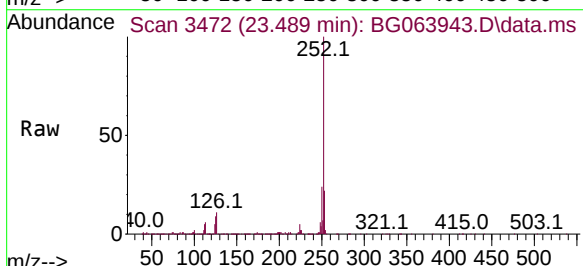
Tgt Ion:252 Resp: 1823387

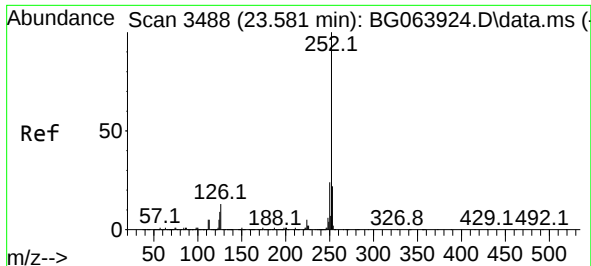
Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 9.4 6.6 9.8

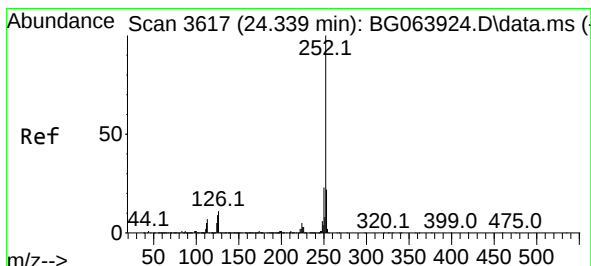
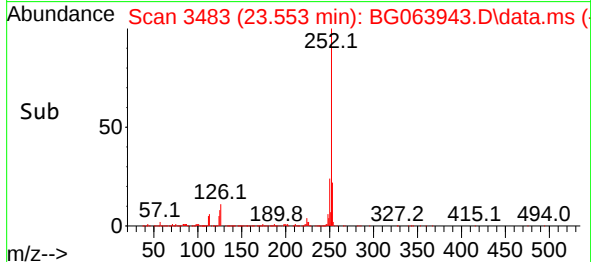
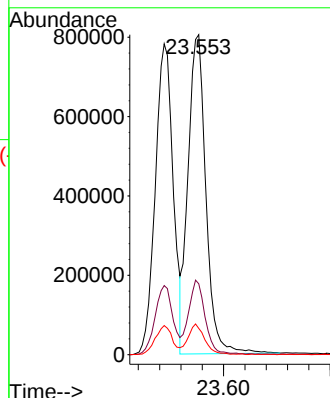
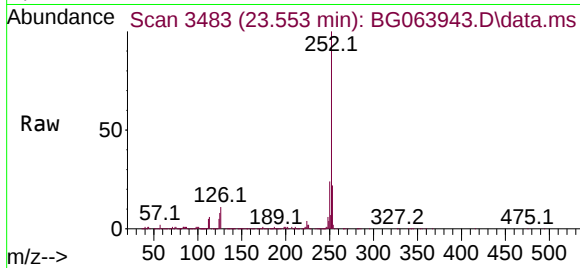




#89
Benzo(k)fluoranthene
Concen: 42.144 ng
RT: 23.553 min Scan# 34
Delta R.T. -0.028 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

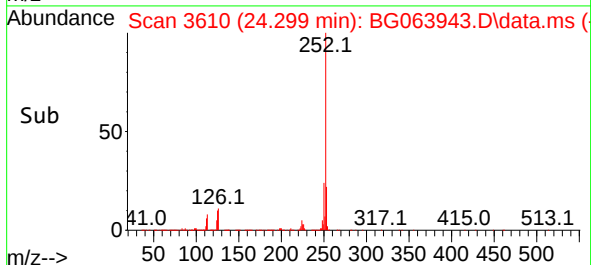
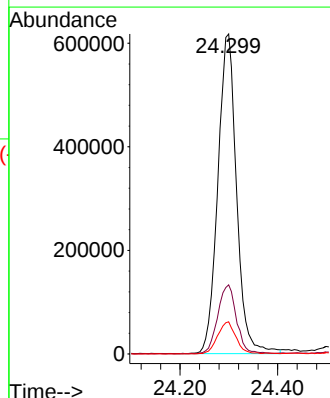
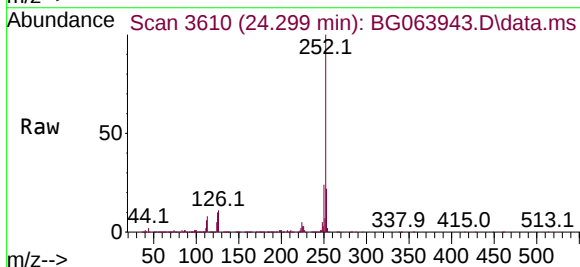
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

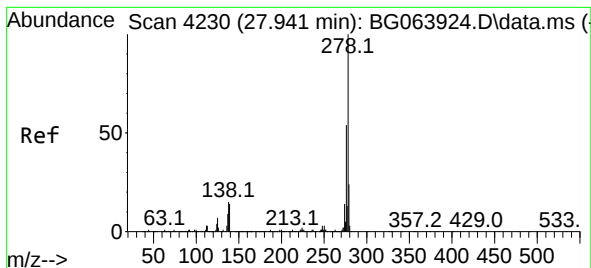
Tgt Ion:252 Resp: 1868706
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 8.2 7.2 10.8



#90
Benzo(a)pyrene
Concen: 42.050 ng
RT: 24.299 min Scan# 3610
Delta R.T. -0.040 min
Lab File: BG063943.D
Acq: 10 Jan 2025 9:23

Tgt Ion:252 Resp: 1650383
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 10.1 7.0 10.4





#91

Dibenzo(a,h)anthracene

Concen: 42.238 ng

RT: 27.889 min Scan# 41

Delta R.T. -0.052 min

Lab File: BG063943.D

Acq: 10 Jan 2025 9:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

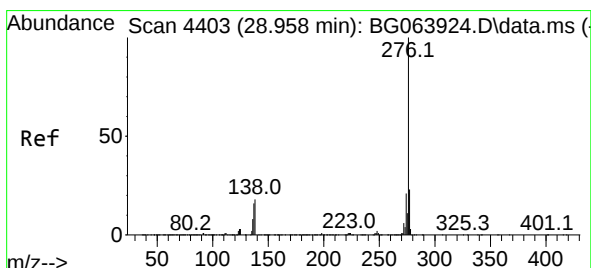
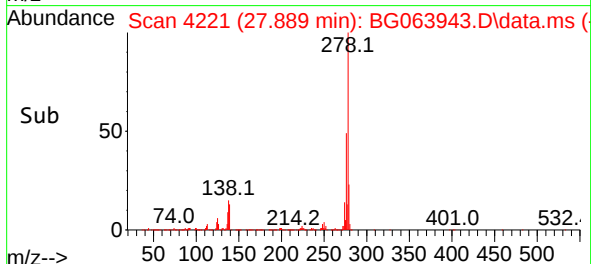
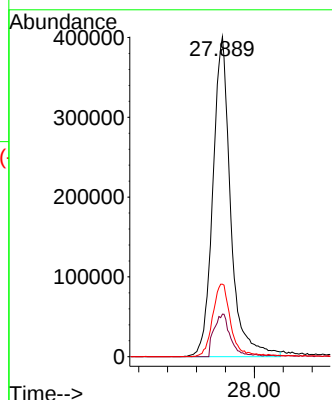
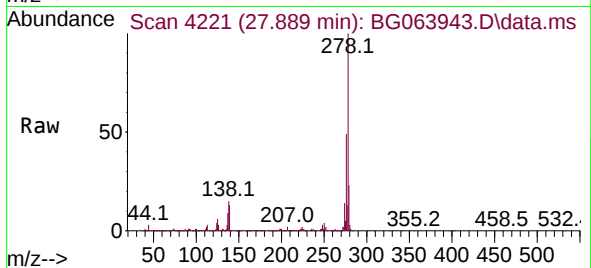
Tgt Ion:278 Resp: 1715908

Ion Ratio Lower Upper

278 100

139 13.3 11.1 16.7

279 22.6 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 42.326 ng

RT: 28.900 min Scan# 4393

Delta R.T. -0.058 min

Lab File: BG063943.D

Acq: 10 Jan 2025 9:23

Tgt Ion:276 Resp: 1768843

Ion Ratio Lower Upper

276 100

277 22.3 18.7 28.1

138 19.4 14.4 21.6

