

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011025\
 Data File : BG063951.D
 Acq On : 10 Jan 2025 15:25
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 10 17:06:42 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	7.765	152	133129	20.000	ng	-0.03
21) Naphthalene-d8	10.556	136	520591	20.000	ng	-0.02
39) Acenaphthene-d10	14.422	164	356036	20.000	ng	-0.02
64) Phenanthrene-d10	17.178	188	767962	20.000	ng	-0.02
76) Chrysene-d12	21.431	240	778578	20.000	ng	#-0.02
86) Perylene-d12	24.434	264	821813	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.362	112	704444	84.308	ng	-0.03
7) Phenol-d6	6.954	99	993673	82.203	ng	-0.03
23) Nitrobenzene-d5	8.928	82	1038212	78.558	ng	-0.02
42) 2,4,6-Tribromophenol	15.920	330	324733	75.637	ng	-0.02
45) 2-Fluorobiphenyl	13.035	172	1972963	80.280	ng	-0.02
79) Terphenyl-d14	19.810	244	3037302	77.457	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.253	88	175248	39.895	ng	99
3) Pyridine	3.646	79	473631	40.024	ng	99
4) n-Nitrosodimethylamine	3.564	42	176449	39.010	ng	# 90
6) Aniline	7.095	93	435463	41.472	ng	96
8) 2-Chlorophenol	7.336	128	329720	40.587	ng	97
9) Benzaldehyde	6.907	77	313280	40.585	ng	98
10) Phenol	6.984	94	515252	40.940	ng	94
11) bis(2-Chloroethyl)ether	7.195	93	395860	40.118	ng	95
12) 1,3-Dichlorobenzene	7.653	146	389939	39.823	ng	95
13) 1,4-Dichlorobenzene	7.800	146	406902	41.575	ng	97
14) 1,2-Dichlorobenzene	8.118	146	394349	40.942	ng	98
15) Benzyl Alcohol	8.012	79	344103	39.672	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.300	45	574331	40.434	ng	97
17) 2-Methylphenol	8.223	107	343023	41.989	ng	98
18) Hexachloroethane	8.840	117	153185	40.354	ng	94
19) n-Nitroso-di-n-propyla...	8.576	70	341416	38.675	ng	96
20) 3+4-Methylphenols	8.552	107	451644	41.101	ng	95
22) Acetophenone	8.588	105	611050	39.089	ng	# 96
24) Nitrobenzene	8.970	77	560175	39.476	ng	95
25) Isophorone	9.487	82	919493	39.477	ng	99
26) 2-Nitrophenol	9.675	139	186634	41.449	ng	94
27) 2,4-Dimethylphenol	9.751	122	232530	40.499	ng	97
28) bis(2-Chloroethoxy)met...	9.974	93	548821	39.513	ng	100
29) 2,4-Dichlorophenol	10.221	162	353480	41.203	ng	99
30) 1,2,4-Trichlorobenzene	10.427	180	414990	39.994	ng	98
31) Naphthalene	10.609	128	1145127	40.575	ng	99
32) Benzoic acid	9.933	122	124863	32.509	ng	89
33) 4-Chloroaniline	10.726	127	390017	42.568	ng	96
34) Hexachlorobutadiene	10.891	225	271145	38.122	ng	97
35) Caprolactam	11.496	113	120716	42.612	ng	95
36) 4-Chloro-3-methylphenol	11.866	107	389232	40.873	ng	99
37) 2-Methylnaphthalene	12.225	142	796202	40.152	ng	99
38) 1-Methylnaphthalene	12.448	142	788457	39.978	ng	99
40) 1,2,4,5-Tetrachloroben...	12.601	216	469856	39.334	ng	98
41) Hexachlorocyclopentadiene	12.577	237	53354	34.146	ng	87
43) 2,4,6-Trichlorophenol	12.853	196	286452	40.712	ng	99

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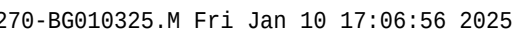
Instrument :
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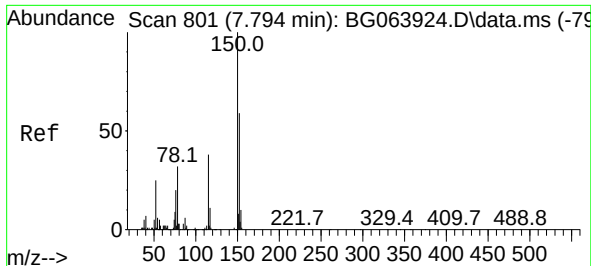
Quant Time: Jan 10 17:06:42 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 03 23:17:54 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.930	196	327858	41.521	ng	95
46) 1,1'-Biphenyl	13.247	154	1061368	40.844	ng	98
47) 2-Chloronaphthalene	13.288	162	867955	40.626	ng	98
48) 2-Nitroaniline	13.500	65	293703	41.087	ng	91
49) Acenaphthylene	14.140	152	1284707	40.586	ng	99
50) Dimethylphthalate	13.881	163	1039383	39.968	ng	99
51) 2,6-Dinitrotoluene	14.005	165	242959	41.941	ng	91
52) Acenaphthene	14.487	154	786660	40.646	ng	98
53) 3-Nitroaniline	14.334	138	226501	42.622	ng	93
54) 2,4-Dinitrophenol	14.551	184	92250	34.350	ng	95
55) Dibenzofuran	14.822	168	1323083	39.384	ng	99
56) 4-Nitrophenol	14.669	139	154303	42.346	ng	94
57) 2,4-Dinitrotoluene	14.798	165	330960	40.700	ng	# 98
58) Fluorene	15.474	166	1020190	39.084	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.057	232	260595	37.399	ng	97
60) Diethylphthalate	15.245	149	1013027	39.521	ng	98
61) 4-Chlorophenyl-phenyle...	15.468	204	545453	38.543	ng	99
62) 4-Nitroaniline	15.503	138	231743	41.952	ng	96
63) Azobenzene	15.762	77	1256300	38.744	ng	98
65) 4,6-Dinitro-2-methylph...	15.574	198	166982	41.704	ng	99
66) n-Nitrosodiphenylamine	15.685	169	881260	44.065	ng	98
67) 4-Bromophenyl-phenylether	16.361	248	359671	42.364	ng	93
68) Hexachlorobenzene	16.490	284	397975	41.061	ng	99
69) Atrazine	16.637	200	227989	35.561	ng	96
70) Pentachlorophenol	16.837	266	159991	39.789	ng	98
71) Phenanthrene	17.219	178	1673168	41.884	ng	99
72) Anthracene	17.307	178	1654048	42.537	ng	99
73) Carbazole	17.583	167	1536048	42.773	ng	99
74) Di-n-butylphthalate	18.141	149	1679234	41.966	ng	99
75) Fluoranthene	19.246	202	2083789	41.338	ng	99
77) Benzidine	19.428	184	475100	43.611	ng	96
78) Pyrene	19.604	202	2170200	40.636	ng	99
80) Butylbenzylphthalate	20.503	149	653104	39.636	ng	98
81) Benzo(a)anthracene	21.414	228	2057698	39.510	ng	99
82) 3,3'-Dichlorobenzidine	21.337	252	658523	40.703	ng	98
83) Chrysene	21.478	228	2005606	39.659	ng	98
84) Bis(2-ethylhexyl)phtha...	21.326	149	1000467	39.709	ng	97
85) Di-n-octyl phthalate	22.460	149	1636027	37.275	ng	99
87) Indeno(1,2,3-cd)pyrene	27.836	276	2387373	41.831	ng	# 89
88) Benzo(b)fluoranthene	23.488	252	2145873	41.770	ng	99
89) Benzo(k)fluoranthene	23.552	252	2011679	39.023	ng	99
90) Benzo(a)pyrene	24.299	252	1887012	41.355	ng	# 98
91) Dibenzo(a,h)anthracene	27.883	278	1936521	41.002	ng	100
92) Benzo(g,h,i)perylene	28.899	276	2031399	41.811	ng	98

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

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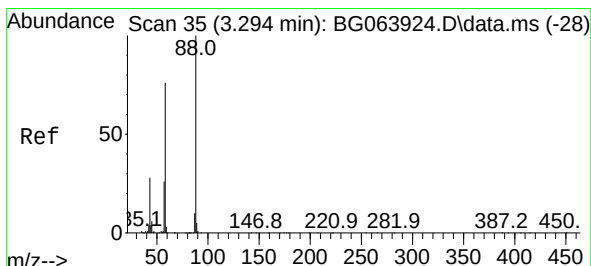
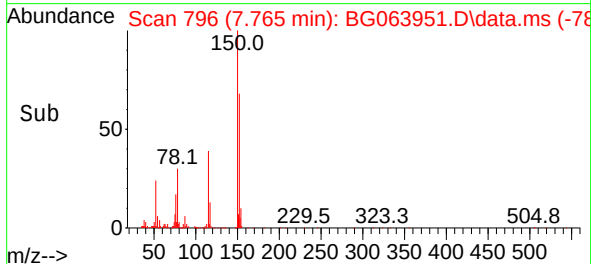
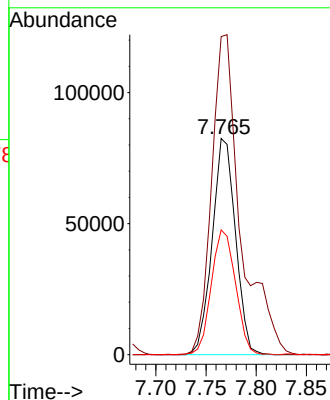
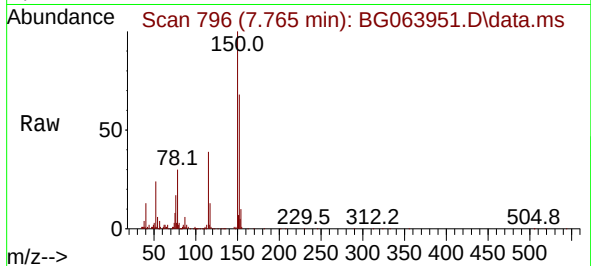




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.765 min Scan# 70
Delta R.T. -0.029 min
Lab File: BG063951.D
Acq: 10 Jan 2025 15:25

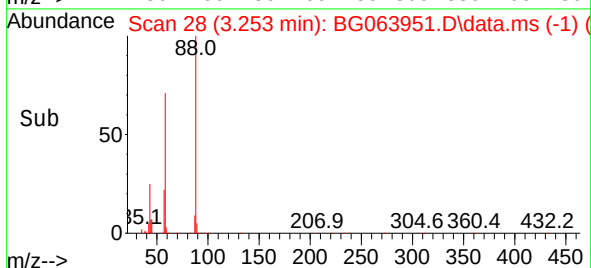
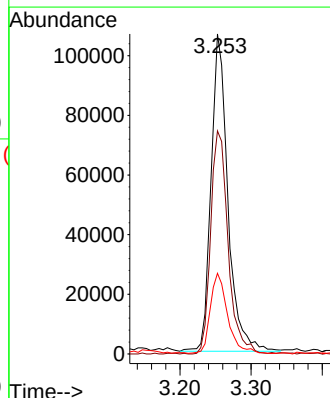
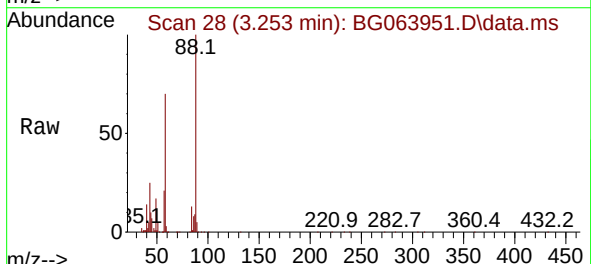
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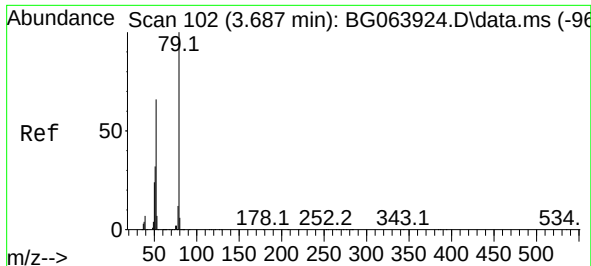
Tgt Ion:152 Resp: 133129
Ion Ratio Lower Upper
152 100
150 147.2 135.5 203.3
115 57.7 51.8 77.8



#2
1,4-Dioxane
Concen: 39.895 ng
RT: 3.253 min Scan# 28
Delta R.T. -0.041 min
Lab File: BG063951.D
Acq: 10 Jan 2025 15:25

Tgt Ion: 88 Resp: 175248
Ion Ratio Lower Upper
88 100
58 72.7 58.4 87.6
43 25.8 22.1 33.1

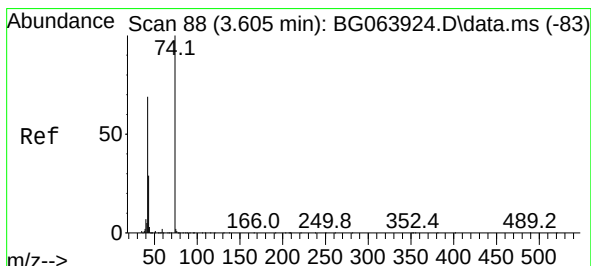
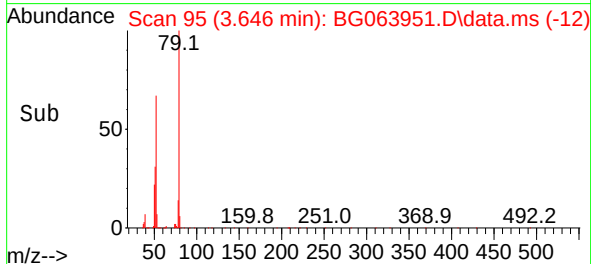
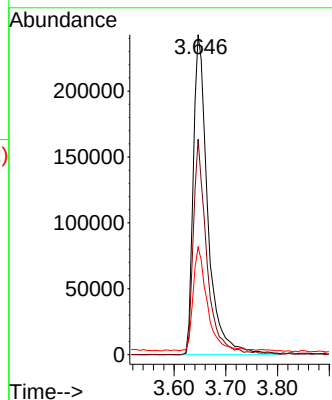
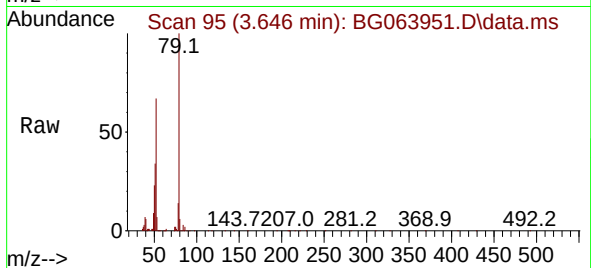




#3
Pyridine
Concen: 40.024 ng
RT: 3.646 min Scan# 90
Delta R.T. -0.041 min
Lab File: BG063951.D
Acq: 10 Jan 2025 15:25

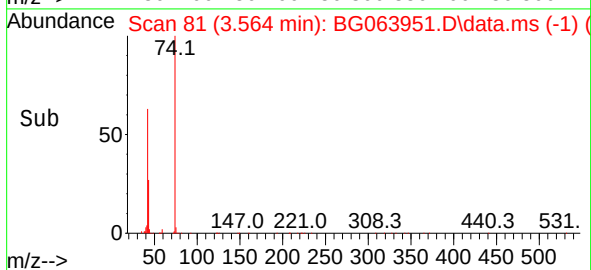
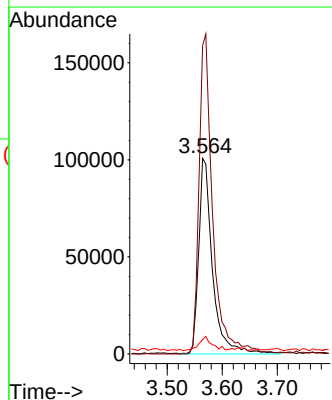
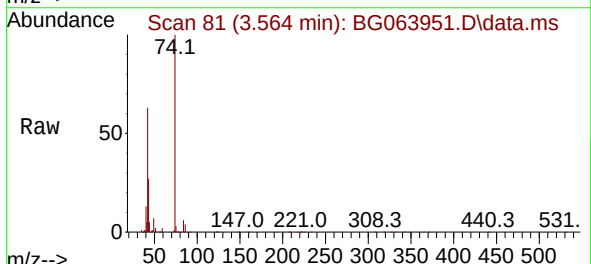
Instrument :
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ClientSampleId :
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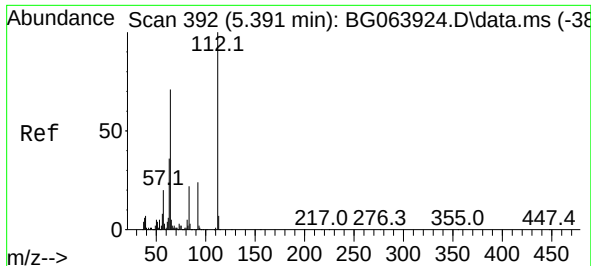
Tgt Ion: 79 Resp: 473631
Ion Ratio Lower Upper
79 100
52 67.3 53.1 79.7
51 33.6 26.2 39.4



#4
n-Nitrosodimethylamine
Concen: 39.010 ng
RT: 3.564 min Scan# 81
Delta R.T. -0.041 min
Lab File: BG063951.D
Acq: 10 Jan 2025 15:25

Tgt Ion: 42 Resp: 176449
Ion Ratio Lower Upper
42 100
74 157.6 116.6 175.0
44 7.3 10.4 15.6#

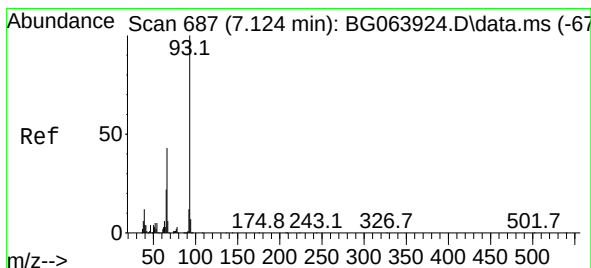
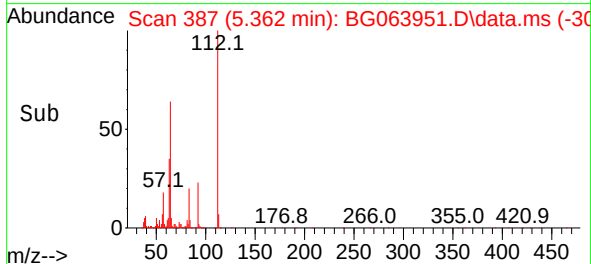
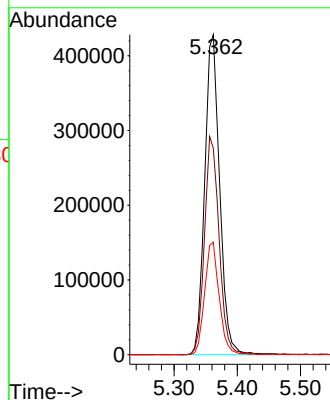
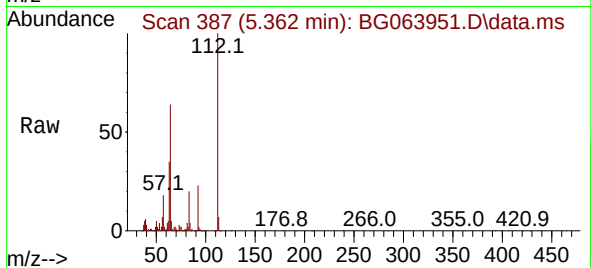




#5
2-Fluorophenol
Concen: 84.308 ng
RT: 5.362 min Scan# 387
Delta R.T. -0.029 min
Lab File: BG063951.D
Acq: 10 Jan 2025 15:25

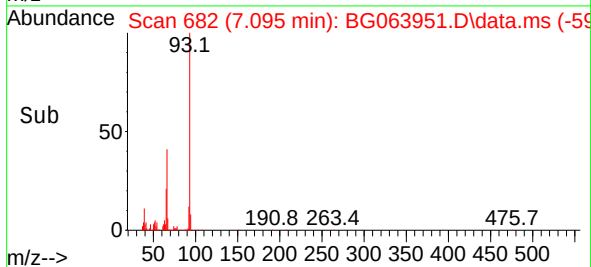
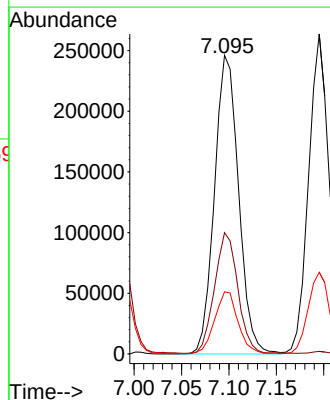
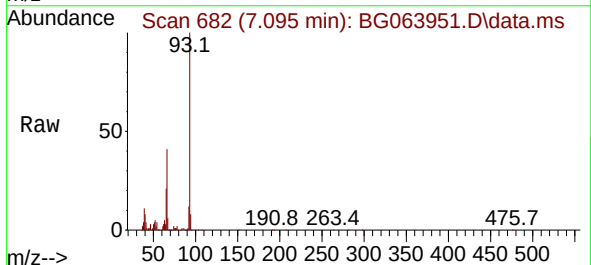
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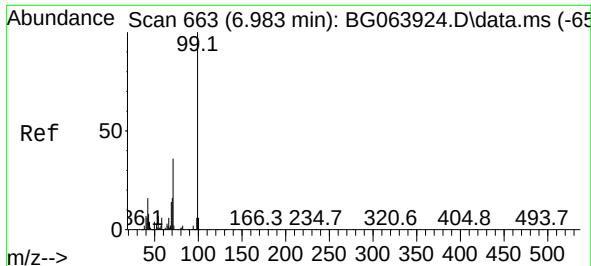
Tgt Ion:112 Resp: 704444
Ion Ratio Lower Upper
112 100
64 64.5 56.6 85.0
63 35.2 29.2 43.8



#6
Aniline
Concen: 41.472 ng
RT: 7.095 min Scan# 682
Delta R.T. -0.029 min
Lab File: BG063951.D
Acq: 10 Jan 2025 15:25

Tgt Ion: 93 Resp: 435463
Ion Ratio Lower Upper
93 100
66 40.6 35.0 52.4
65 20.8 17.8 26.8

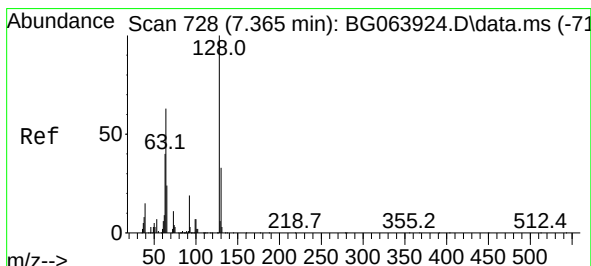
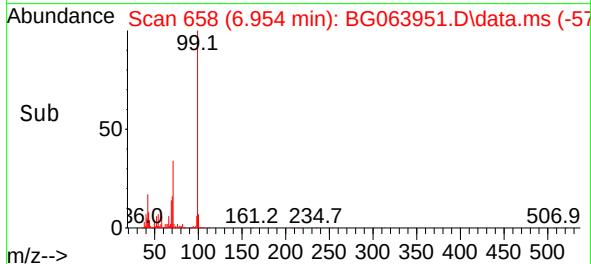
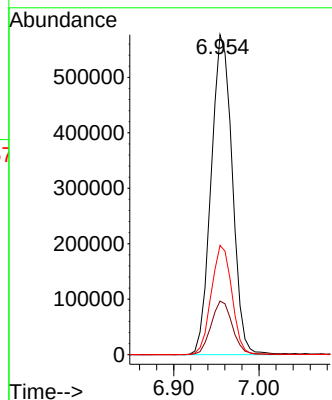
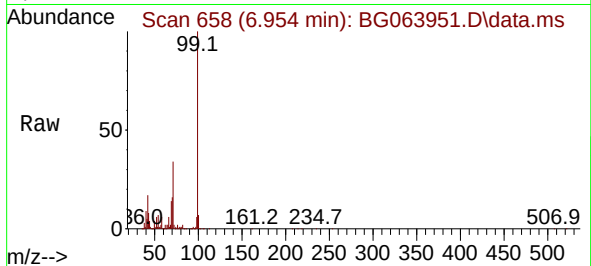




#7
Phenol-d6
Concen: 82.203 ng
RT: 6.954 min Scan# 61
Delta R.T. -0.029 min
Lab File: BG063951.D
Acq: 10 Jan 2025 15:25

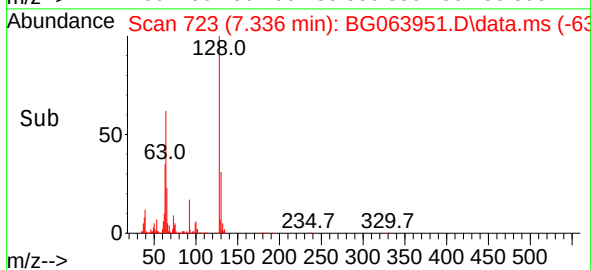
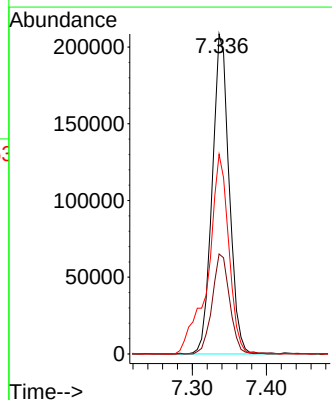
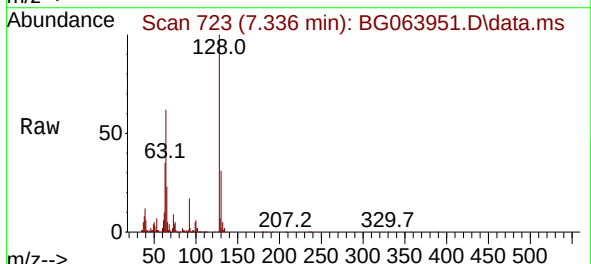
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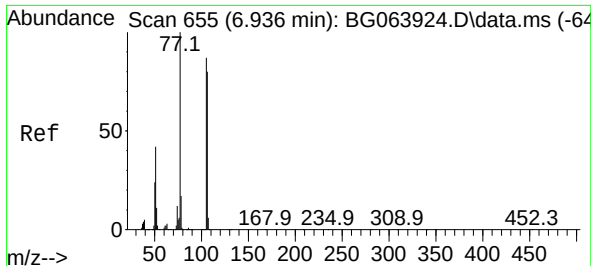
Tgt Ion: 99 Resp: 993673
Ion Ratio Lower Upper
99 100
42 16.8 13.0 19.6
71 34.2 28.5 42.7



#8
2-Chlorophenol
Concen: 40.587 ng
RT: 7.336 min Scan# 723
Delta R.T. -0.029 min
Lab File: BG063951.D
Acq: 10 Jan 2025 15:25

Tgt Ion:128 Resp: 329720
Ion Ratio Lower Upper
128 100
130 31.2 13.4 53.4
64 62.4 44.6 84.6

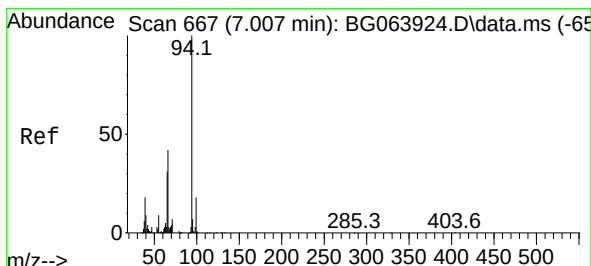
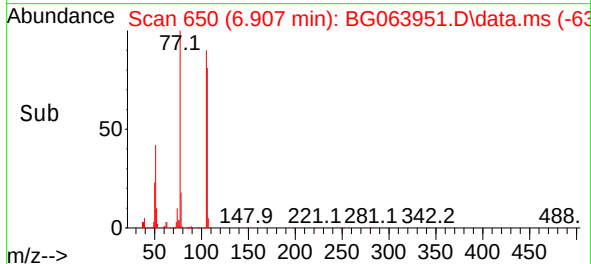
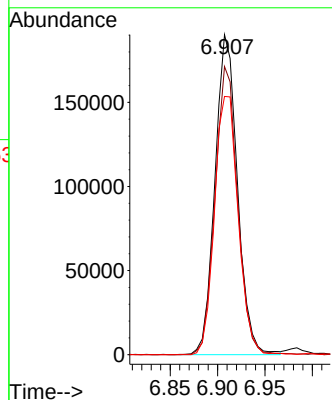
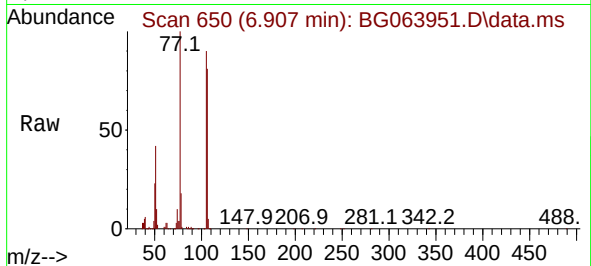




#9
Benzaldehyde
Concen: 40.585 ng
RT: 6.907 min Scan# 61
Delta R.T. -0.029 min
Lab File: BG063951.D
Acq: 10 Jan 2025 15:25

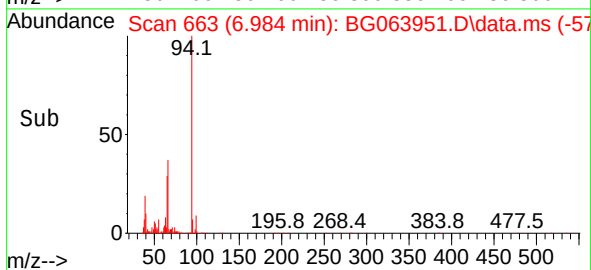
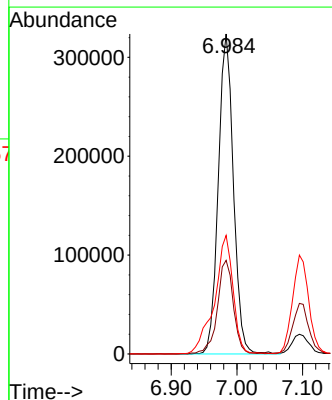
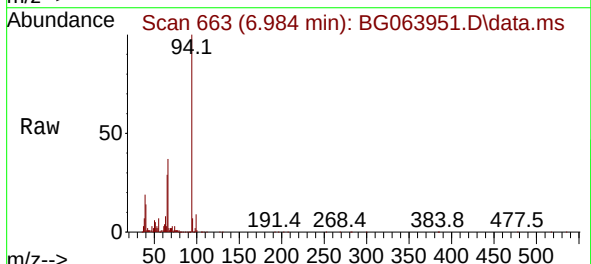
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ClientSampleId :
SSTDCCC040EC

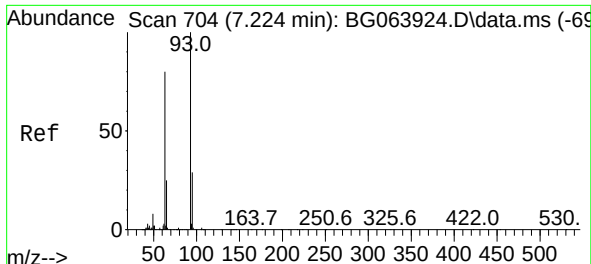
Tgt Ion: 77 Resp: 313280
Ion Ratio Lower Upper
77 100
105 90.0 66.5 106.5
106 80.7 60.1 100.1



#10
Phenol
Concen: 40.940 ng
RT: 6.984 min Scan# 663
Delta R.T. -0.023 min
Lab File: BG063951.D
Acq: 10 Jan 2025 15:25

Tgt Ion: 94 Resp: 515252
Ion Ratio Lower Upper
94 100
65 29.3 11.5 51.5
66 37.1 21.9 61.9

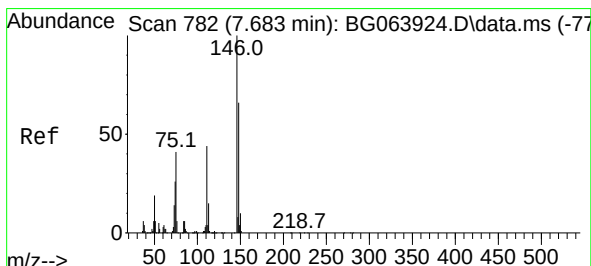
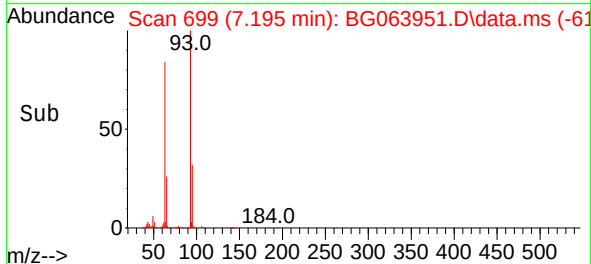
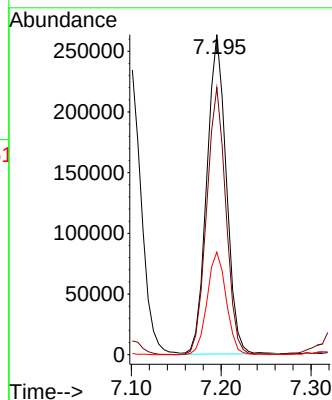
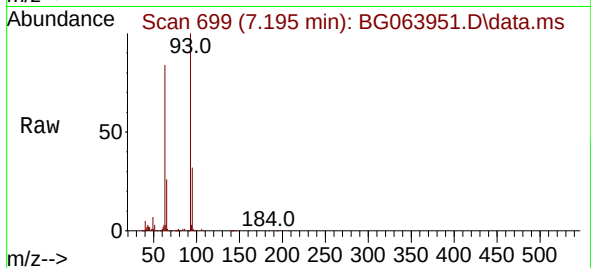




#11
bis(2-Chloroethyl)ether
Concen: 40.118 ng
RT: 7.195 min Scan# 61
Delta R.T. -0.029 min
Lab File: BG063951.D
Acq: 10 Jan 2025 15:25

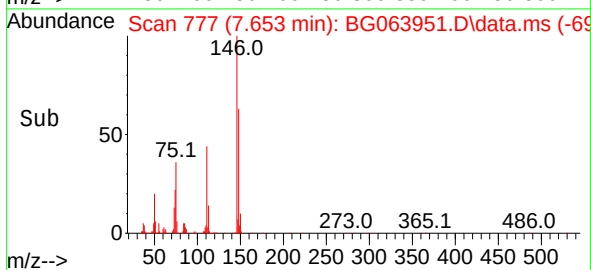
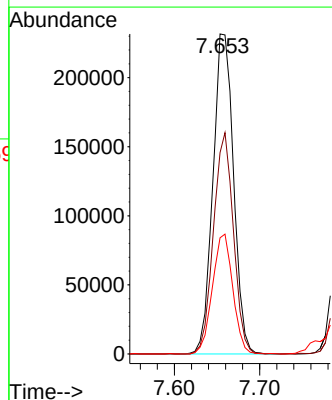
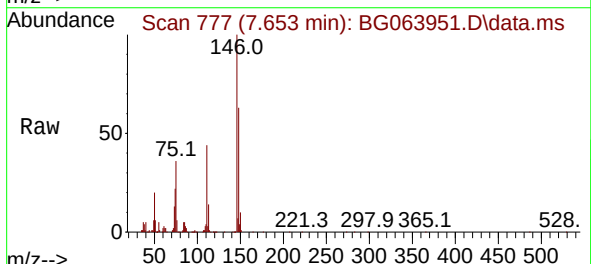
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

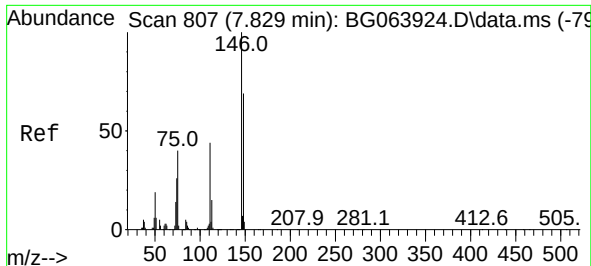
Tgt Ion: 93 Resp: 395860
Ion Ratio Lower Upper
93 100
63 83.5 59.6 99.6
95 32.1 9.3 49.3



#12
1,3-Dichlorobenzene
Concen: 39.823 ng
RT: 7.653 min Scan# 777
Delta R.T. -0.029 min
Lab File: BG063951.D
Acq: 10 Jan 2025 15:25

Tgt Ion:146 Resp: 389939
Ion Ratio Lower Upper
146 100
148 62.9 52.6 78.8
75 36.3 32.6 48.8

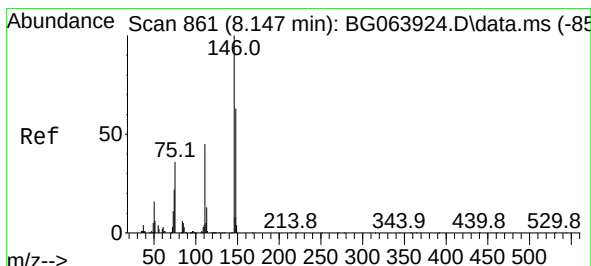
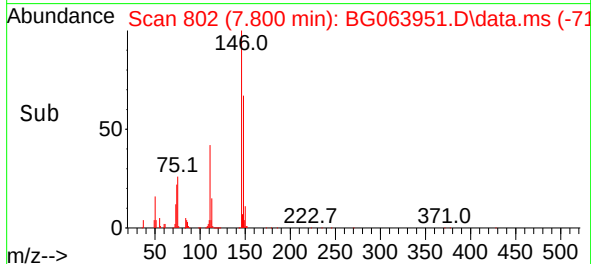
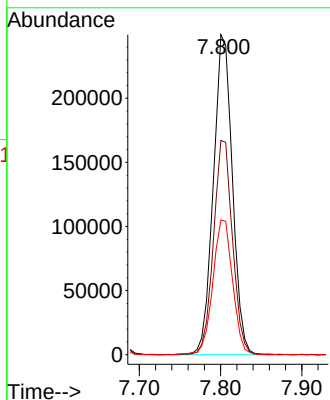
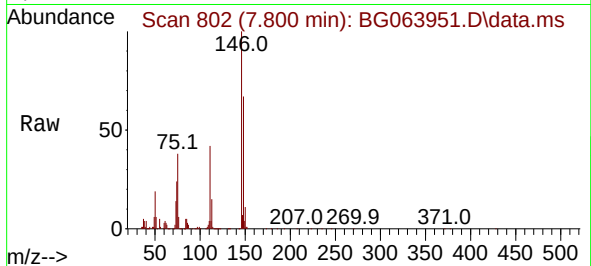




#13
1,4-Dichlorobenzene
Concen: 41.575 ng
RT: 7.800 min Scan# 807
Delta R.T. -0.029 min
Lab File: BG063951.D
Acq: 10 Jan 2025 15:25

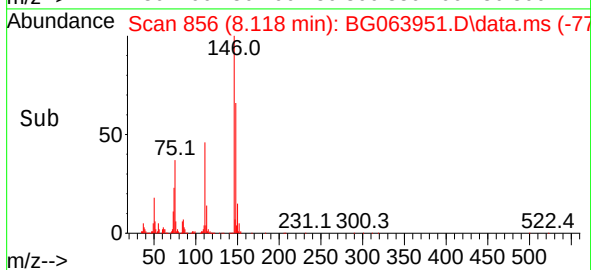
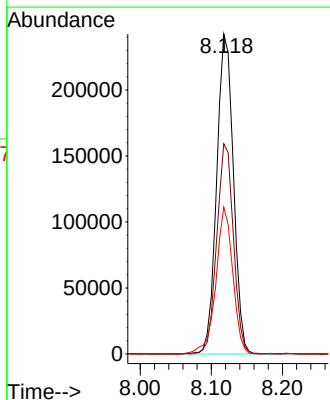
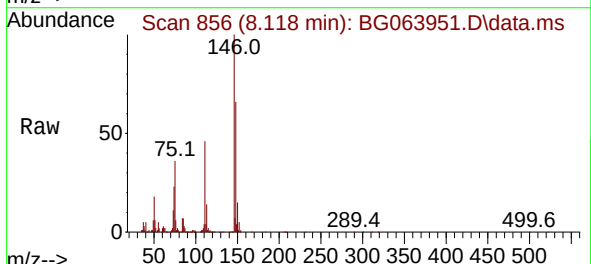
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

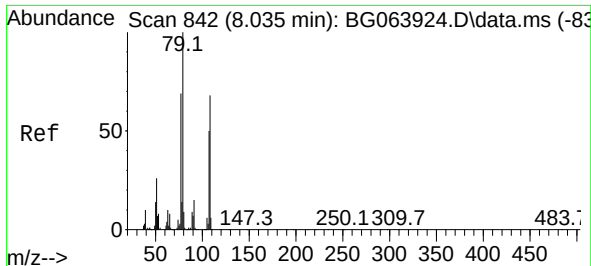
Tgt Ion:146 Resp: 406902
Ion Ratio Lower Upper
146 100
148 67.0 55.4 83.0
111 42.1 35.8 53.8



#14
1,2-Dichlorobenzene
Concen: 40.942 ng
RT: 8.118 min Scan# 856
Delta R.T. -0.029 min
Lab File: BG063951.D
Acq: 10 Jan 2025 15:25

Tgt Ion:146 Resp: 394349
Ion Ratio Lower Upper
146 100
148 65.7 50.7 76.1
111 45.8 36.1 54.1

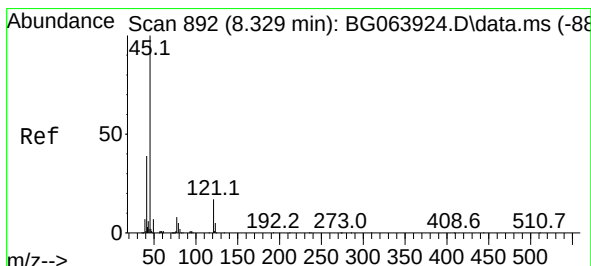
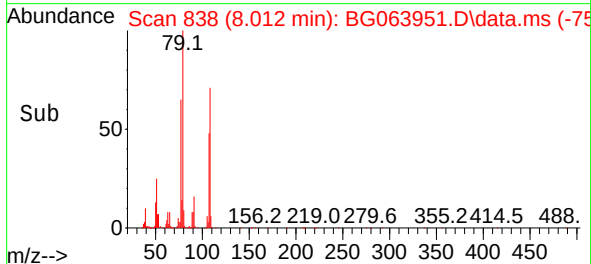
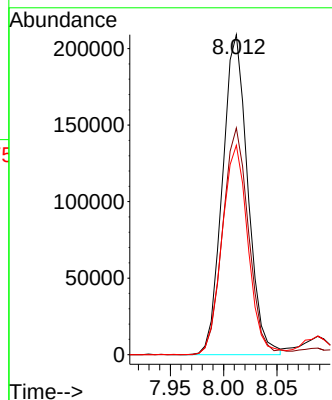
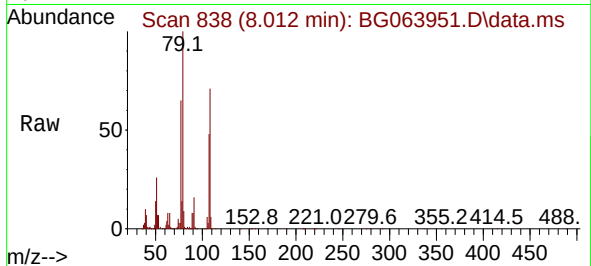




#15
Benzyl Alcohol
Concen: 39.672 ng
RT: 8.012 min Scan# 842
Delta R.T. -0.023 min
Lab File: BG063951.D
Acq: 10 Jan 2025 15:25

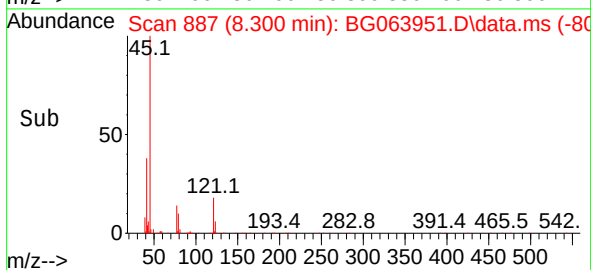
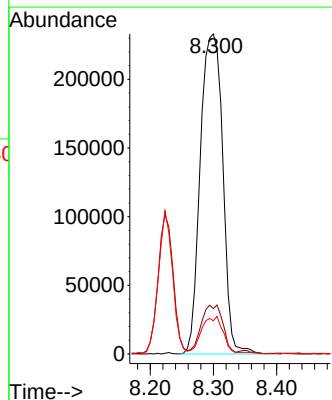
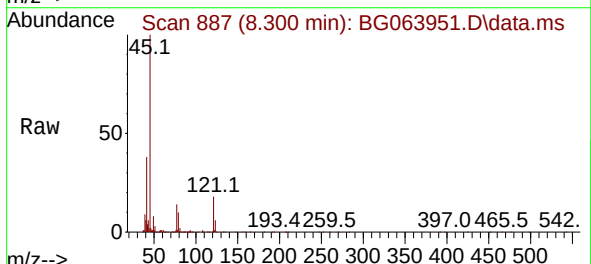
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

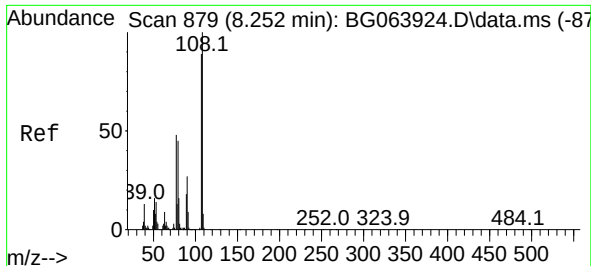
Tgt Ion: 79 Resp: 344103
Ion Ratio Lower Upper
79 100
108 70.8 54.6 81.8
77 65.5 55.6 83.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.434 ng
RT: 8.300 min Scan# 887
Delta R.T. -0.029 min
Lab File: BG063951.D
Acq: 10 Jan 2025 15:25

Tgt Ion: 45 Resp: 574331
Ion Ratio Lower Upper
45 100
77 14.2 0.0 34.7
79 10.4 0.0 32.1

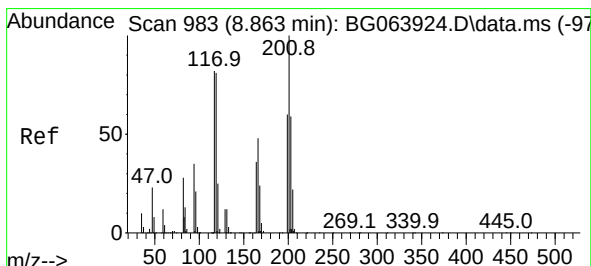
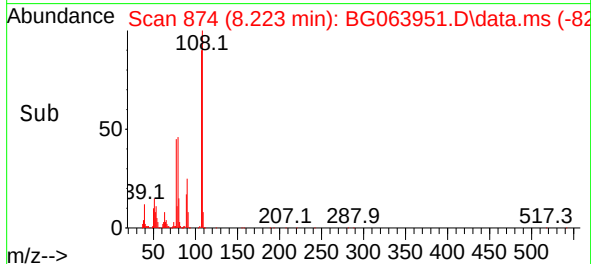
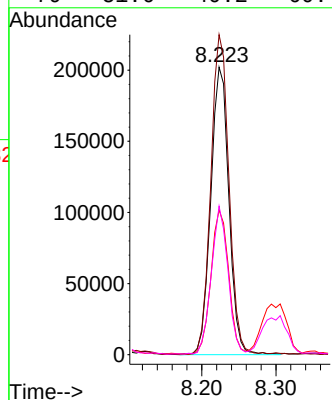
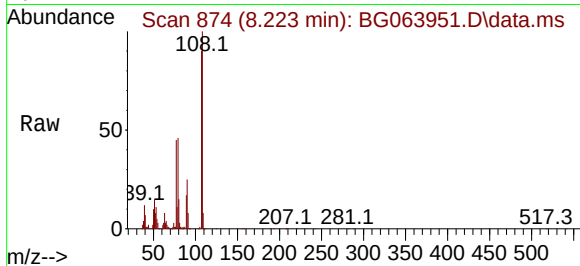




#17
2-Methylphenol
Concen: 41.989 ng
RT: 8.223 min Scan# 81
Delta R.T. -0.029 min
Lab File: BG063951.D
Acq: 10 Jan 2025 15:25

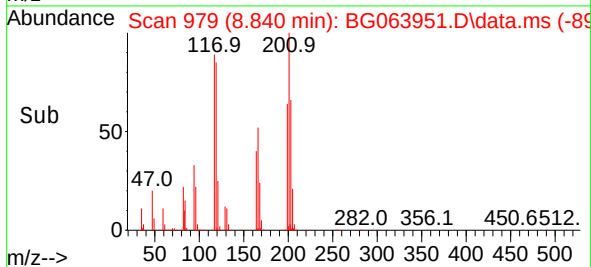
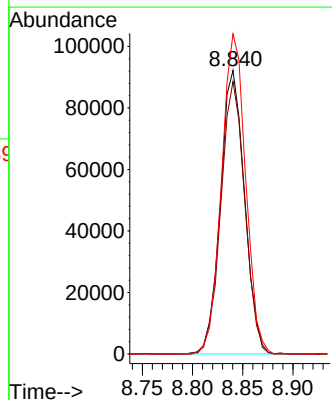
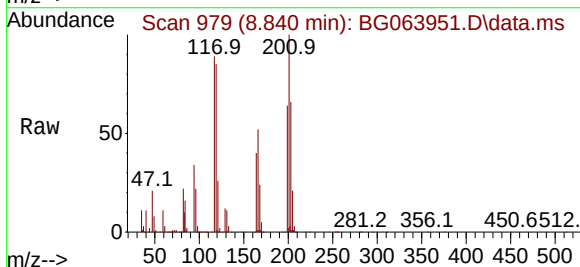
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

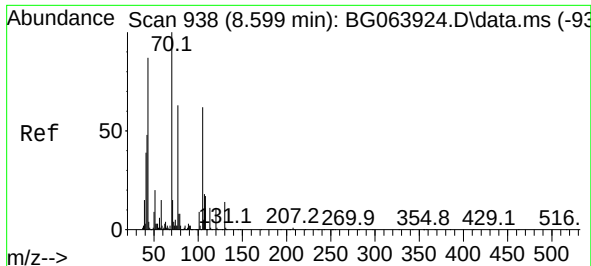
Tgt Ion:	107	Resp:	343023
Ion	Ratio	Lower	Upper
107	100		
108	111.3	89.5	134.3
77	50.3	43.4	65.2
79	51.6	40.2	60.4



#18
Hexachloroethane
Concen: 40.354 ng
RT: 8.840 min Scan# 979
Delta R.T. -0.023 min
Lab File: BG063951.D
Acq: 10 Jan 2025 15:25

Tgt Ion:	117	Resp:	153185
Ion	Ratio	Lower	Upper
117	100		
119	96.1	79.7	119.5
201	112.9	97.8	146.8



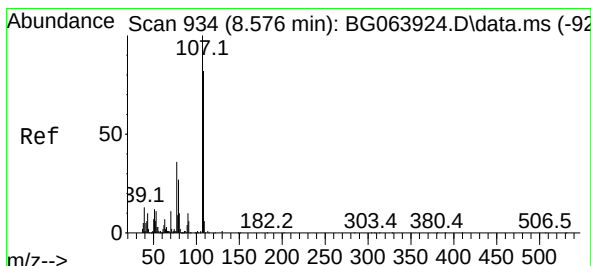
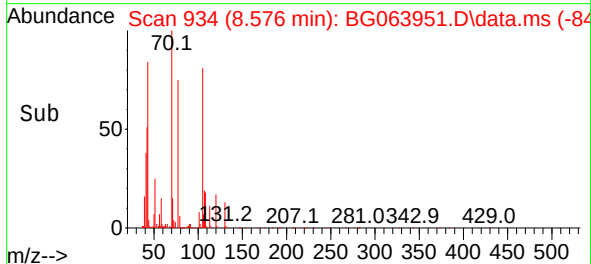
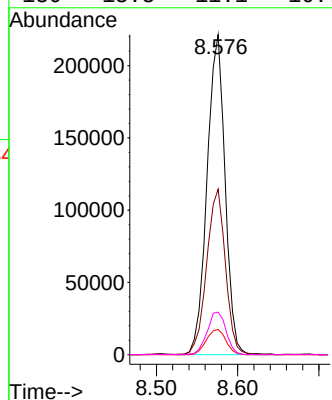
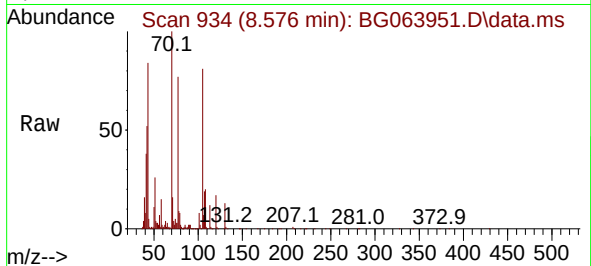


#19
n-Nitroso-di-n-propylamine
Concen: 38.675 ng
RT: 8.576 min Scan# 91
Delta R.T. -0.023 min
Lab File: BG063951.D
Acq: 10 Jan 2025 15:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 341416

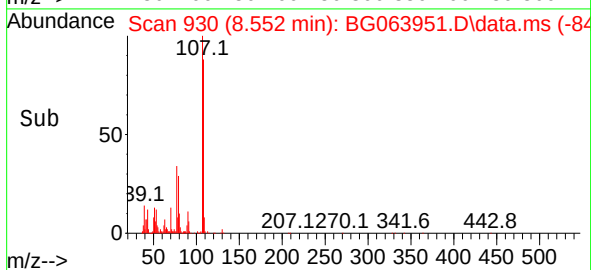
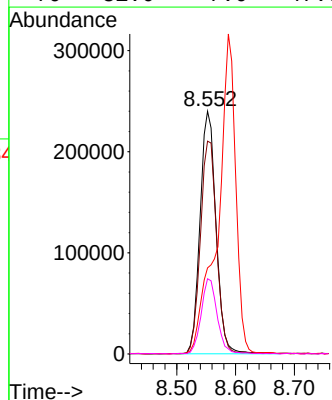
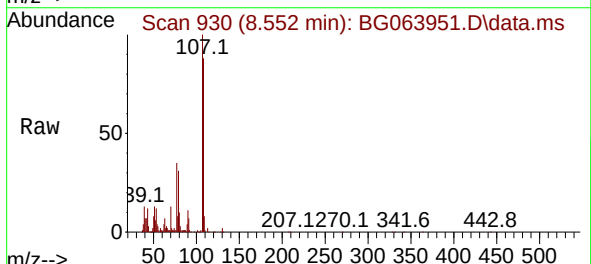
Ion	Ratio	Lower	Upper
70	100		
42	51.7	39.0	58.4
101	7.9	7.0	10.4
130	13.3	11.1	16.7

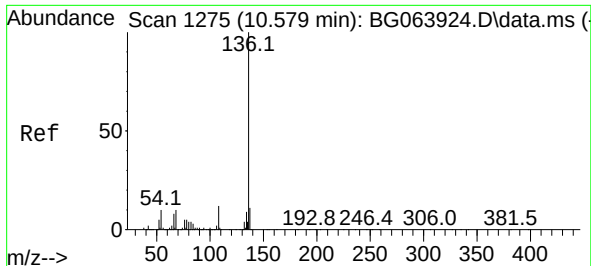


#20
3+4-Methylphenols
Concen: 41.101 ng
RT: 8.552 min Scan# 930
Delta R.T. -0.023 min
Lab File: BG063951.D
Acq: 10 Jan 2025 15:25

Tgt Ion: 107 Resp: 451644

Ion	Ratio	Lower	Upper
107	100		
108	87.6	62.4	102.4
77	35.5	16.3	56.3
79	31.0	7.0	47.0

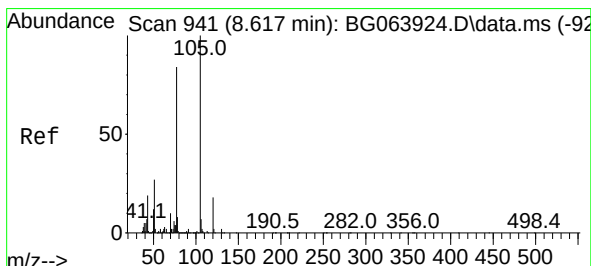
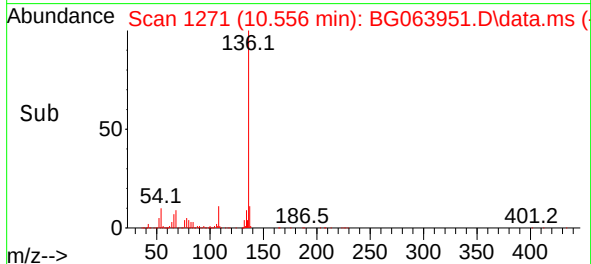
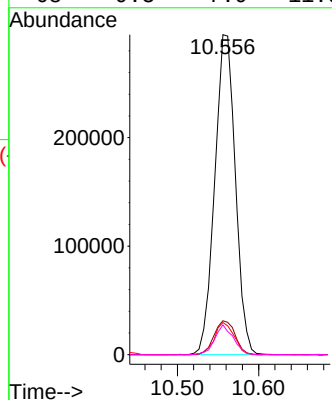
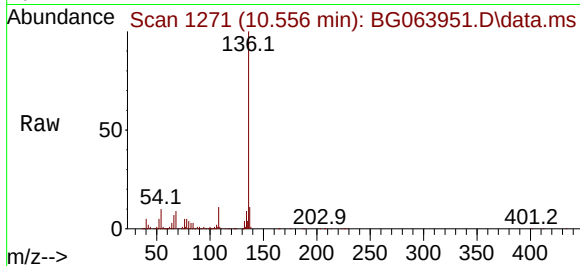




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.556 min Scan# 11
Delta R.T. -0.023 min
Lab File: BG063951.D
Acq: 10 Jan 2025 15:25

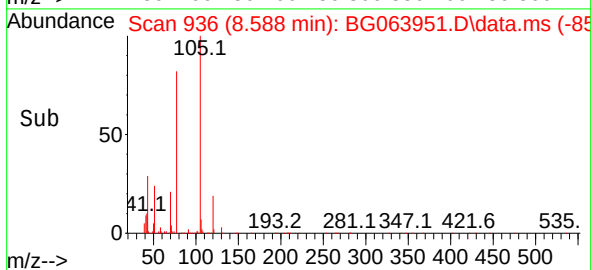
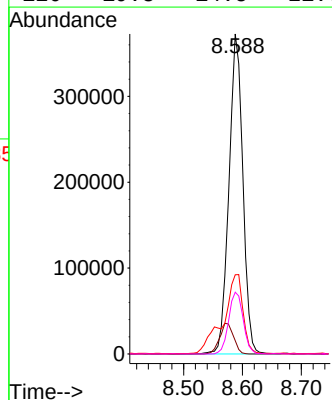
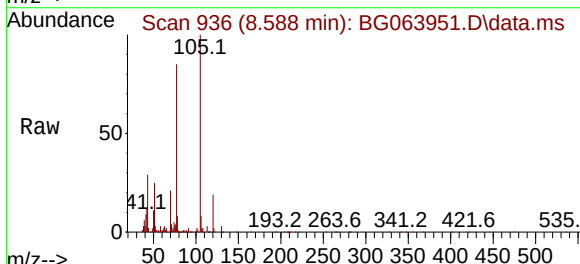
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

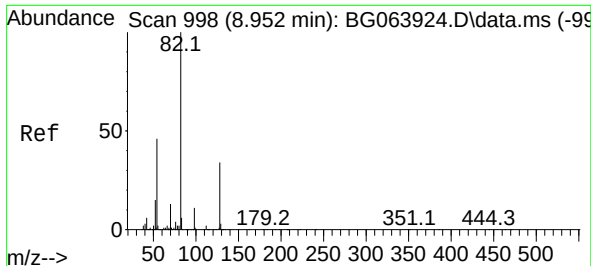
Tgt Ion:	136	Resp:	520591
Ion Ratio	Lower	Upper	
136	100		
137	10.6	9.0	13.6
54	10.1	8.0	12.0
68	9.3	7.9	11.9



#22
Acetophenone
Concen: 39.089 ng
RT: 8.588 min Scan# 936
Delta R.T. -0.029 min
Lab File: BG063951.D
Acq: 10 Jan 2025 15:25

Tgt Ion:	105	Resp:	611050
Ion Ratio	Lower	Upper	
105	100		
71	4.2	1.5	2.3#
51	24.8	21.8	32.8
120	19.3	14.5	21.7





#23

Nitrobenzene-d5

Concen: 78.558 ng

RT: 8.928 min Scan# 994

Delta R.T. -0.024 min

Lab File: BG063951.D

Acq: 10 Jan 2025 15:25

Instrument :

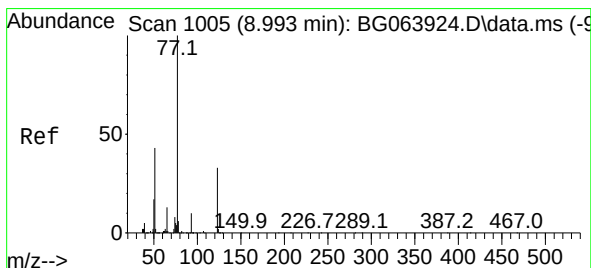
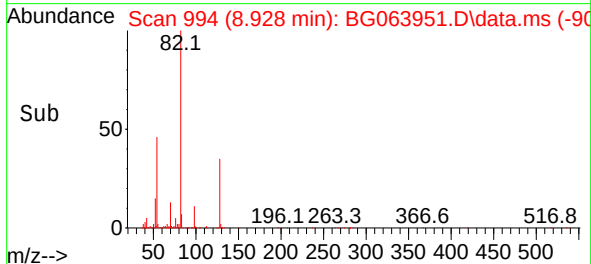
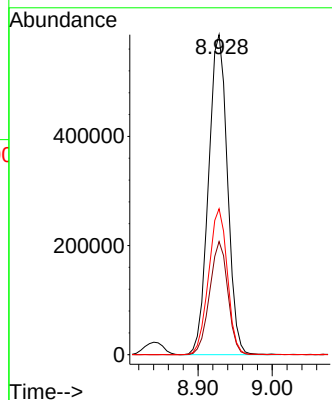
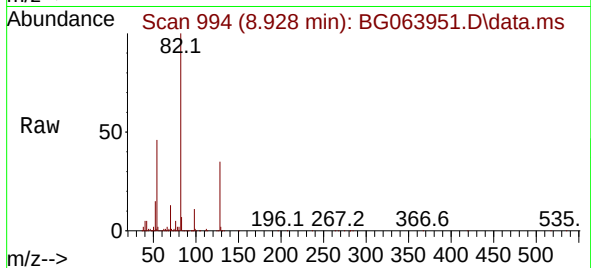
BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 1038212

Ion	Ratio	Lower	Upper
82	100		
128	35.4	26.9	40.3
54	45.6	36.7	55.1



#24

Nitrobenzene

Concen: 39.476 ng

RT: 8.970 min Scan# 1001

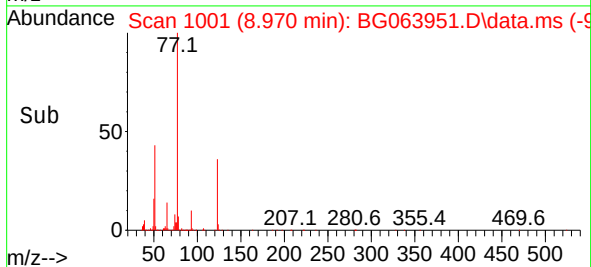
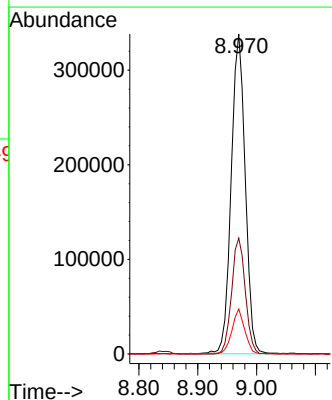
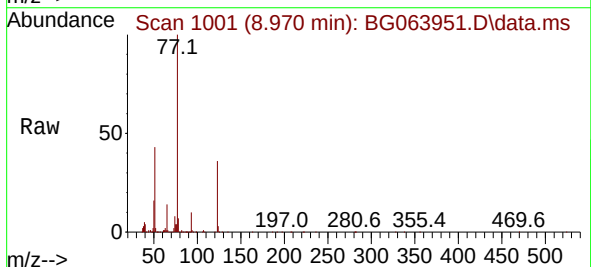
Delta R.T. -0.023 min

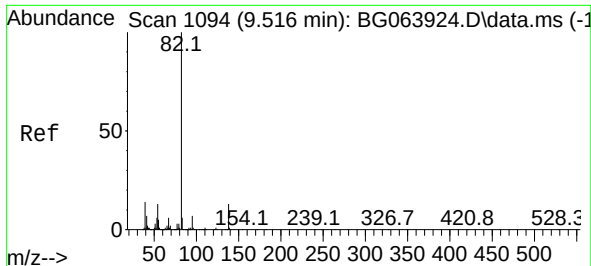
Lab File: BG063951.D

Acq: 10 Jan 2025 15:25

Tgt Ion: 77 Resp: 560175

Ion	Ratio	Lower	Upper
77	100		
123	36.2	26.5	39.7
65	14.0	10.2	15.4

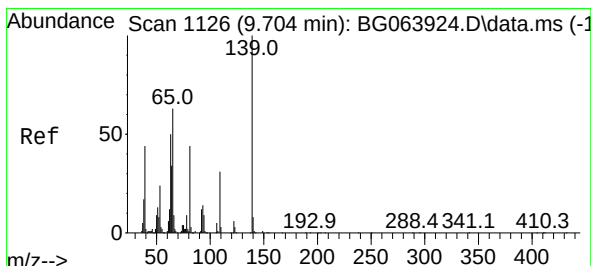
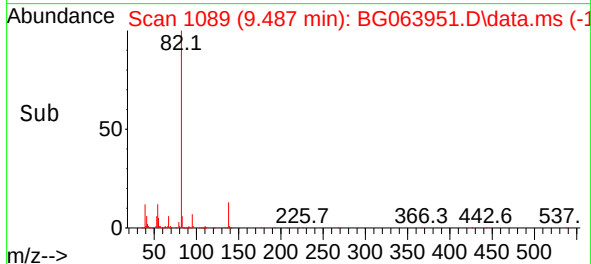
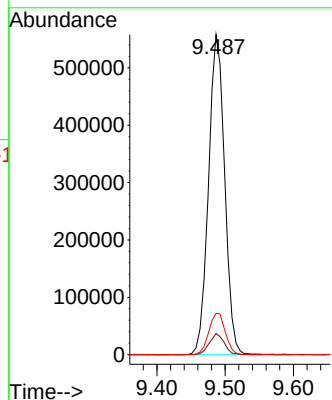
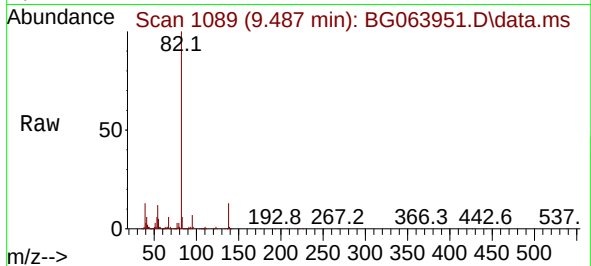




#25
Isophorone
Concen: 39.477 ng
RT: 9.487 min Scan# 1094
Delta R.T. -0.029 min
Lab File: BG063951.D
Acq: 10 Jan 2025 15:25

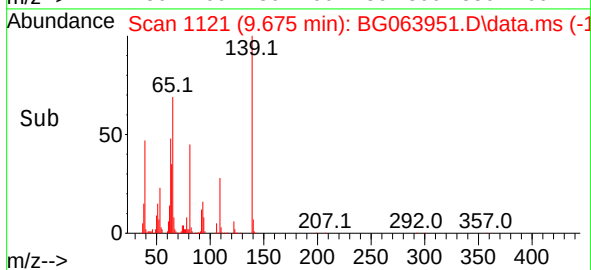
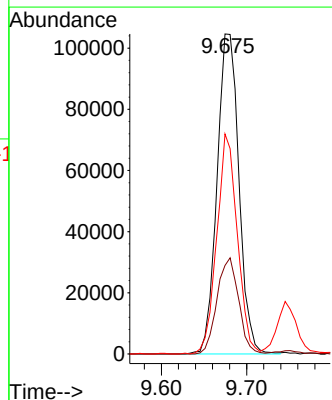
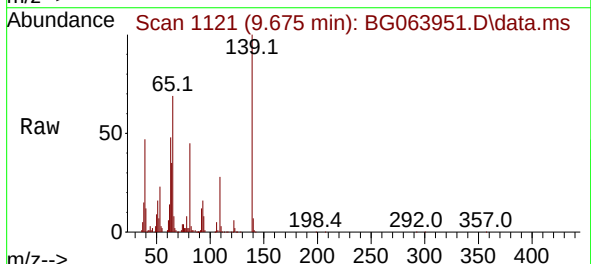
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

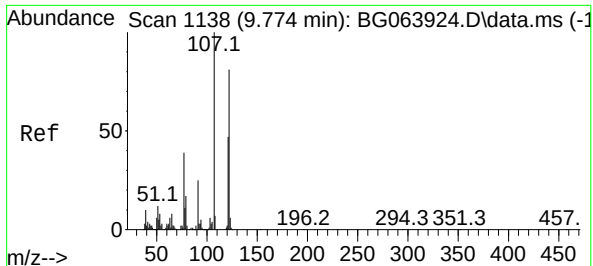
Tgt Ion: 82 Resp: 919493
Ion Ratio Lower Upper
82 100
95 6.6 5.2 7.8
138 12.9 10.6 16.0



#26
2-Nitrophenol
Concen: 41.449 ng
RT: 9.675 min Scan# 1121
Delta R.T. -0.029 min
Lab File: BG063951.D
Acq: 10 Jan 2025 15:25

Tgt Ion:139 Resp: 186634
Ion Ratio Lower Upper
139 100
109 27.7 25.0 37.4
65 68.7 51.1 76.7





#27

2,4-Dimethylphenol

Concen: 40.499 ng

RT: 9.751 min Scan# 1134

Delta R.T. -0.023 min

Lab File: BG063951.D

Acq: 10 Jan 2025 15:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

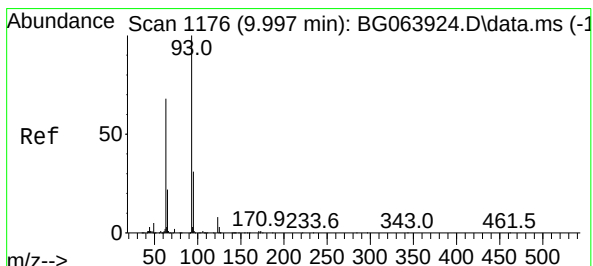
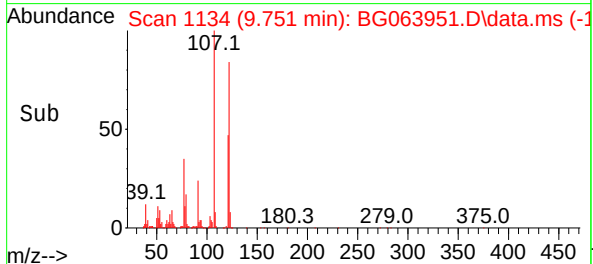
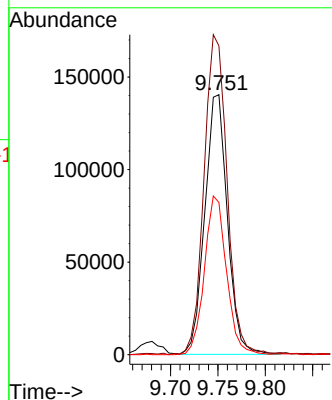
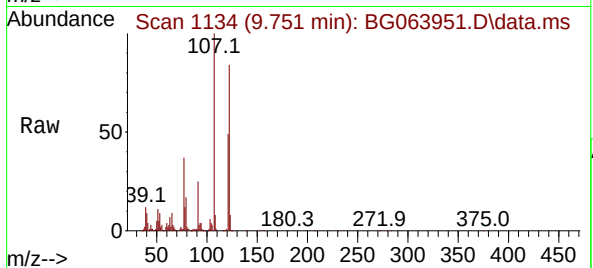
Tgt Ion:122 Resp: 232530

Ion Ratio Lower Upper

122 100

107 118.7 99.0 148.4

121 58.5 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 39.513 ng

RT: 9.974 min Scan# 1172

Delta R.T. -0.023 min

Lab File: BG063951.D

Acq: 10 Jan 2025 15:25

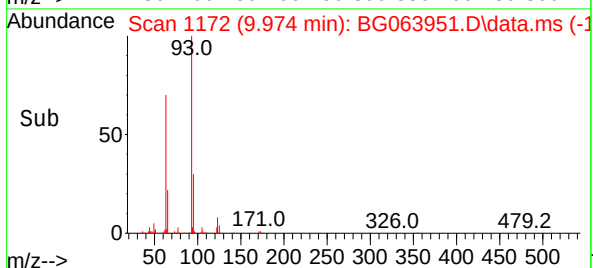
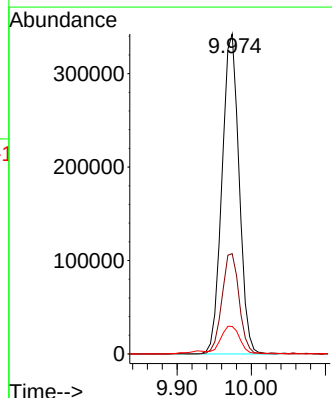
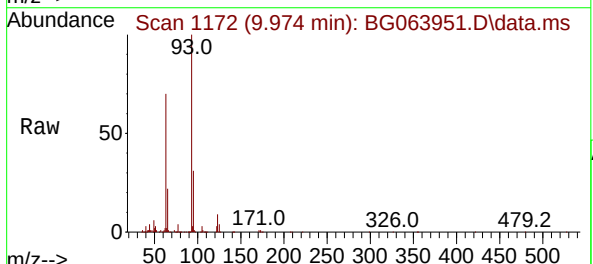
Tgt Ion: 93 Resp: 548821

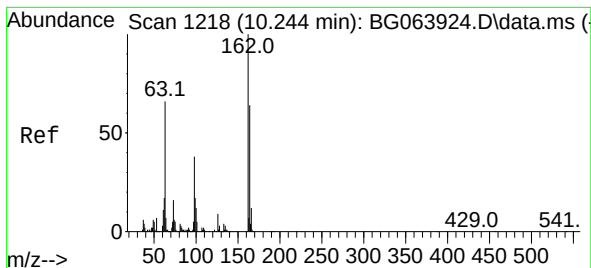
Ion Ratio Lower Upper

93 100

95 31.4 25.0 37.6

123 8.6 6.9 10.3

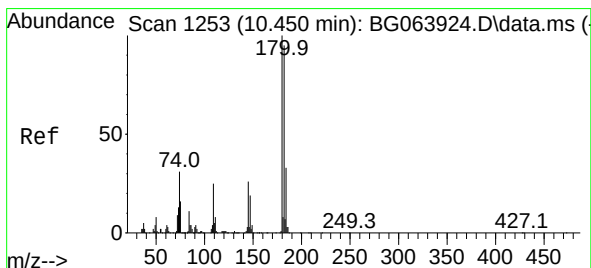
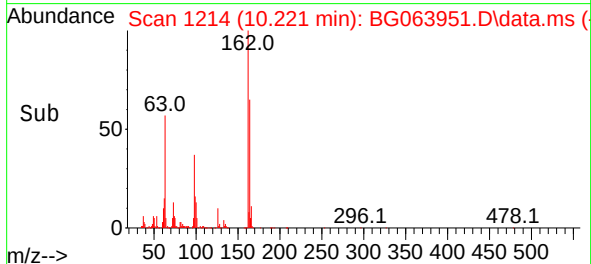
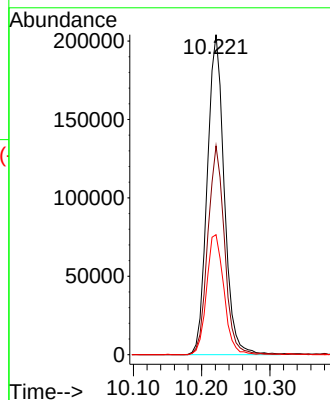
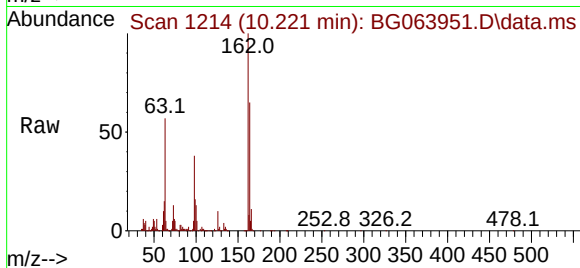




#29
2,4-Dichlorophenol
Concen: 41.203 ng
RT: 10.221 min Scan# 1214
Delta R.T. -0.023 min
Lab File: BG063951.D
Acq: 10 Jan 2025 15:25

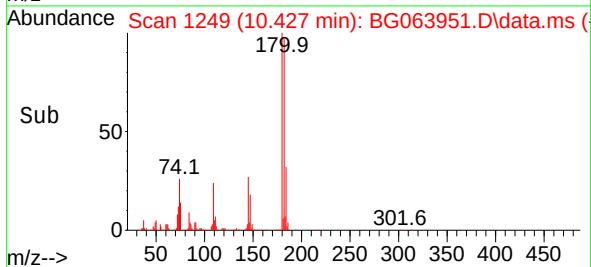
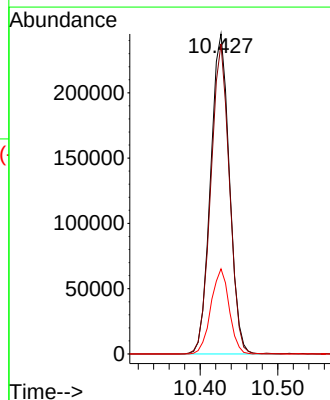
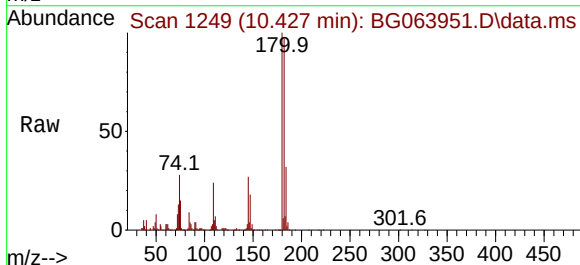
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

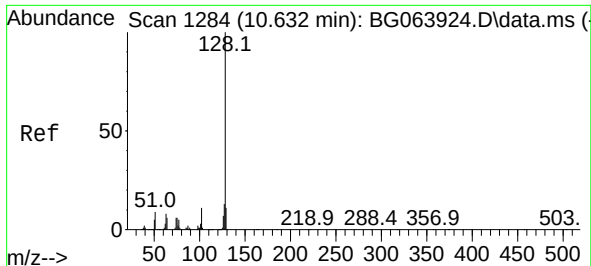
Tgt Ion:162 Resp: 353480
Ion Ratio Lower Upper
162 100
164 65.2 44.4 84.4
98 37.5 17.7 57.7



#30
1,2,4-Trichlorobenzene
Concen: 39.994 ng
RT: 10.427 min Scan# 1249
Delta R.T. -0.023 min
Lab File: BG063951.D
Acq: 10 Jan 2025 15:25

Tgt Ion:180 Resp: 414990
Ion Ratio Lower Upper
180 100
182 96.9 75.8 113.6
145 26.6 20.8 31.2

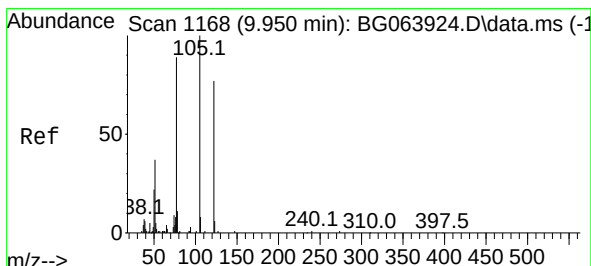
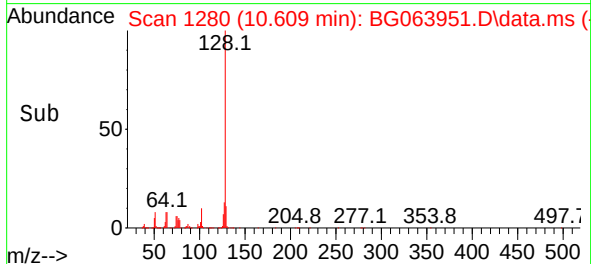
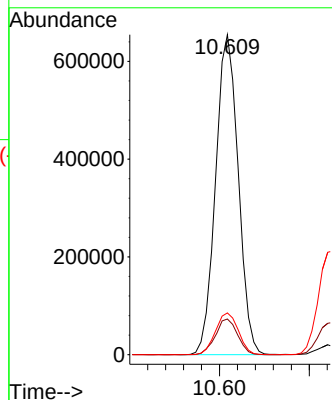
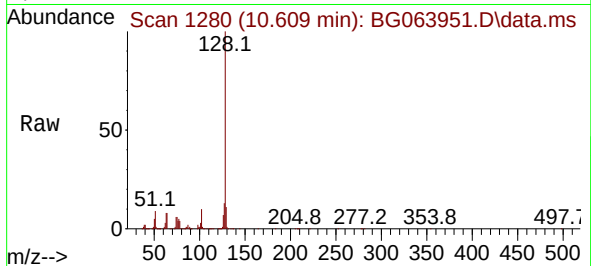




#31
Naphthalene
Concen: 40.575 ng
RT: 10.609 min Scan# 1145
Delta R.T. -0.023 min
Lab File: BG063951.D
Acq: 10 Jan 2025 15:25

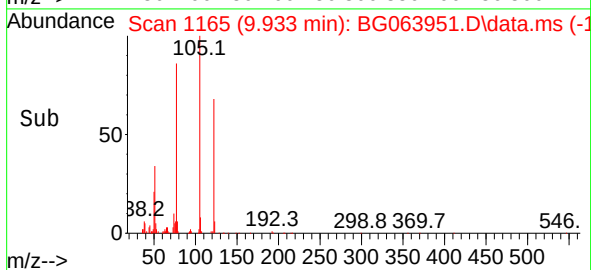
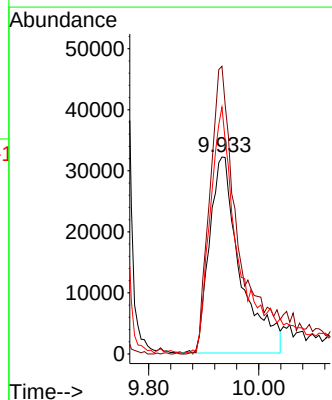
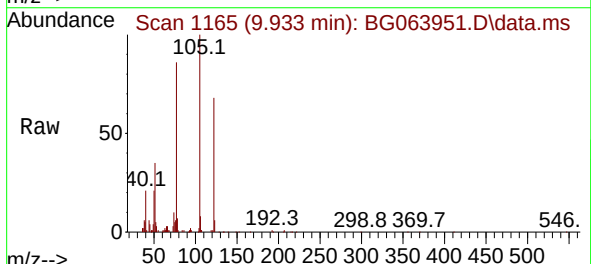
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

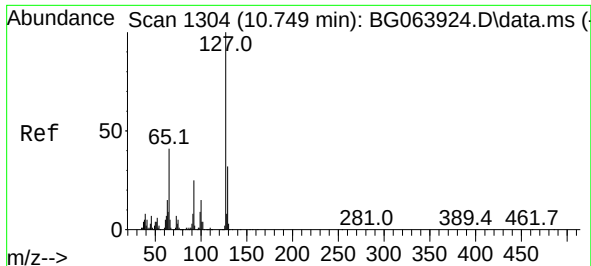
Tgt Ion:128 Resp: 1145127
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.0 10.2 15.4



#32
Benzoic acid
Concen: 32.509 ng
RT: 9.933 min Scan# 1165
Delta R.T. -0.017 min
Lab File: BG063951.D
Acq: 10 Jan 2025 15:25

Tgt Ion:122 Resp: 124863
Ion Ratio Lower Upper
122 100
105 146.1 109.7 149.7
77 125.3 96.0 136.0





#33

4-Chloroaniline

Concen: 42.568 ng

RT: 10.726 min Scan# 1300

Delta R.T. -0.023 min

Lab File: BG063951.D

Acq: 10 Jan 2025 15:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 390017

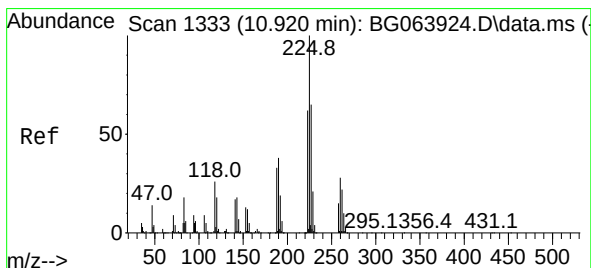
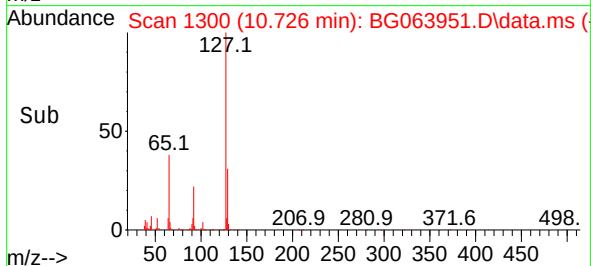
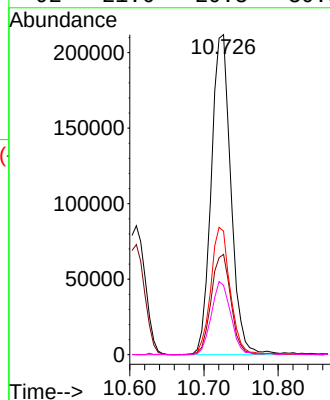
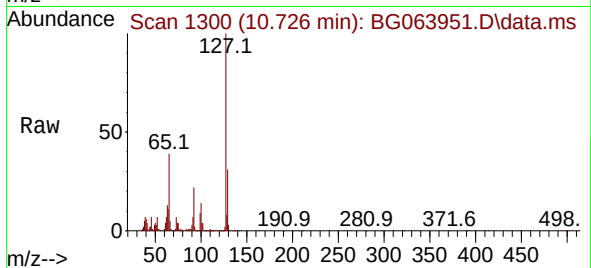
Ion Ratio Lower Upper

127 100

129 31.3 25.4 38.0

65 38.6 32.6 48.8

92 21.6 20.3 30.5



#34

Hexachlorobutadiene

Concen: 38.122 ng

RT: 10.891 min Scan# 1328

Delta R.T. -0.029 min

Lab File: BG063951.D

Acq: 10 Jan 2025 15:25

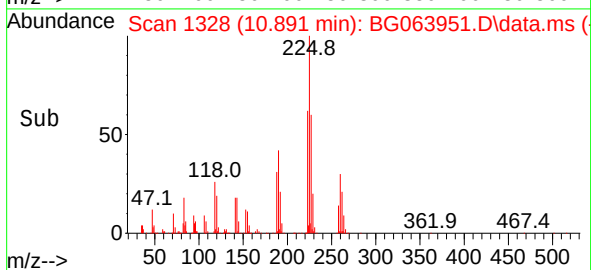
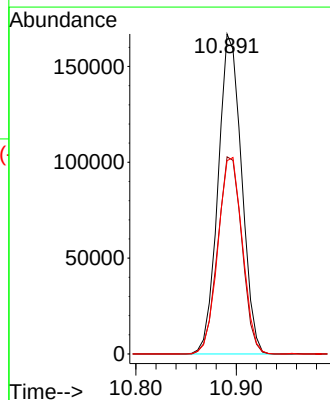
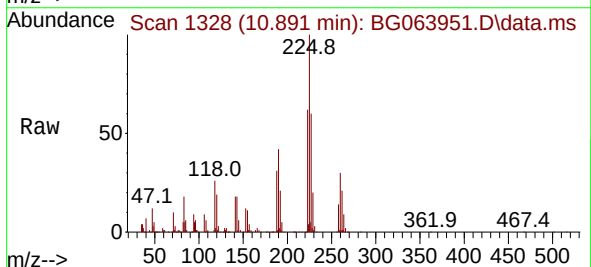
Tgt Ion:225 Resp: 271145

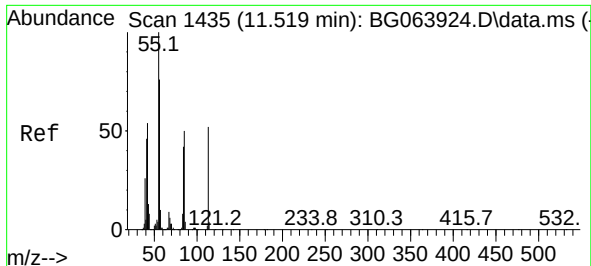
Ion Ratio Lower Upper

225 100

223 61.6 49.5 74.3

227 60.4 51.6 77.4

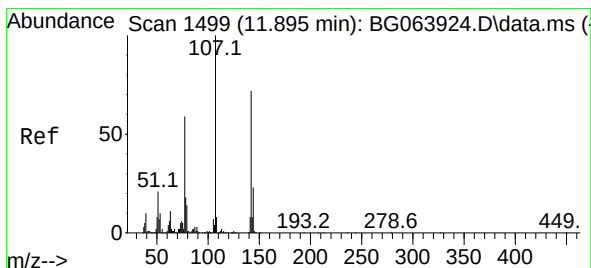
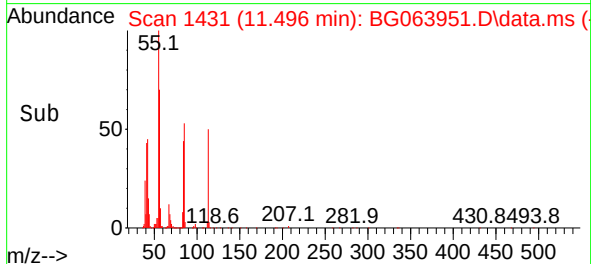
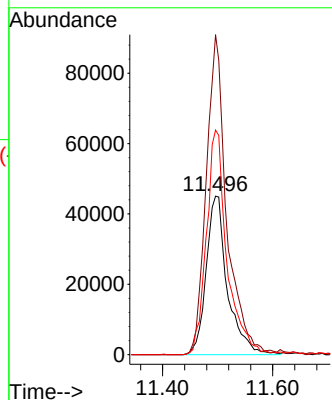
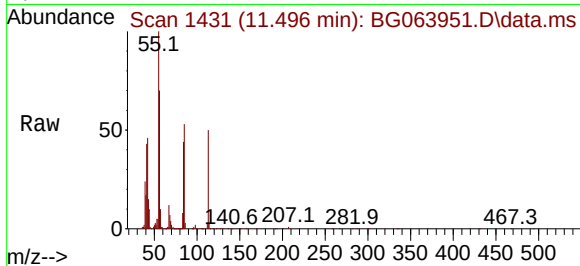




#35
Caprolactam
Concen: 42.612 ng
RT: 11.496 min Scan# 1435
Delta R.T. -0.023 min
Lab File: BG063951.D
Acq: 10 Jan 2025 15:25

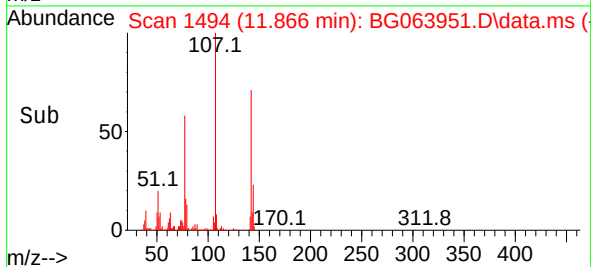
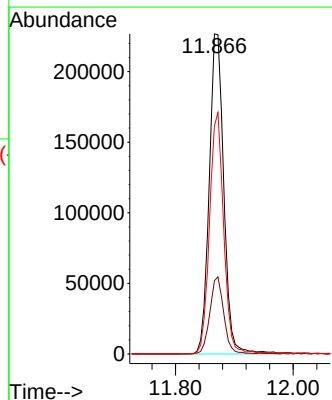
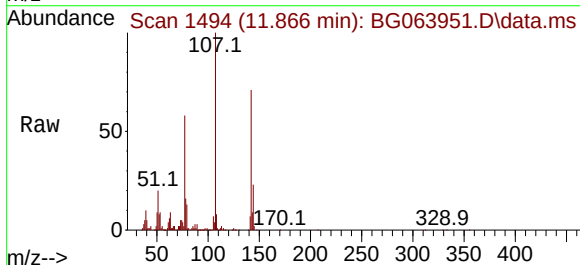
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

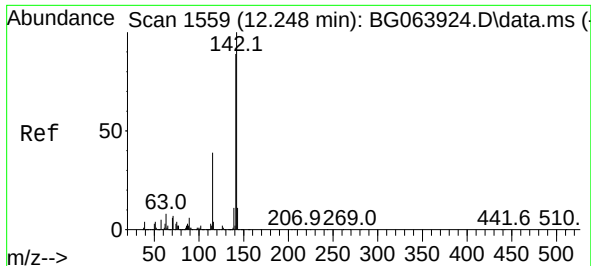
Tgt Ion:113 Resp: 120716
Ion Ratio Lower Upper
113 100
55 201.8 173.7 213.7
56 141.7 127.5 167.5



#36
4-Chloro-3-methylphenol
Concen: 40.873 ng
RT: 11.866 min Scan# 1494
Delta R.T. -0.029 min
Lab File: BG063951.D
Acq: 10 Jan 2025 15:25

Tgt Ion:107 Resp: 389232
Ion Ratio Lower Upper
107 100
144 22.9 18.7 28.1
142 71.3 57.5 86.3





#37

2-Methylnaphthalene

Concen: 40.152 ng

RT: 12.225 min Scan# 1555

Delta R.T. -0.023 min

Lab File: BG063951.D

Acq: 10 Jan 2025 15:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

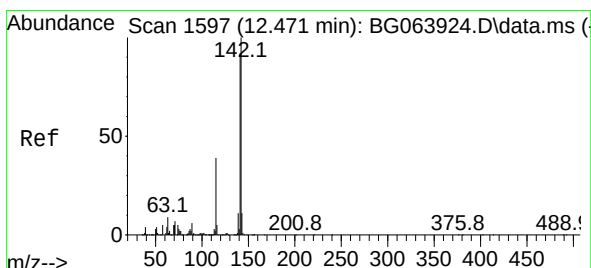
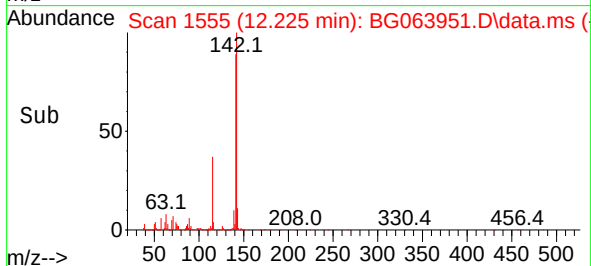
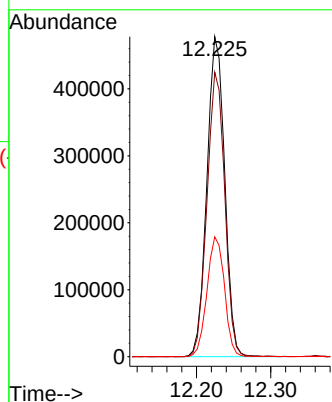
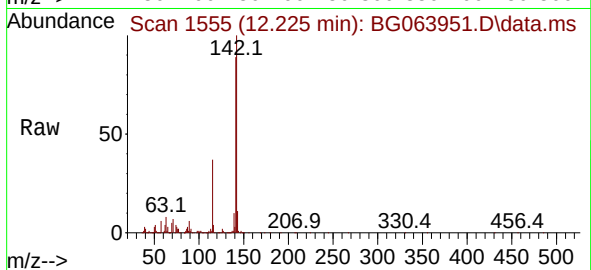
Tgt Ion:142 Resp: 796202

Ion Ratio Lower Upper

142 100

141 88.9 70.8 106.2

115 37.4 31.2 46.8



#38

1-Methylnaphthalene

Concen: 39.978 ng

RT: 12.448 min Scan# 1593

Delta R.T. -0.023 min

Lab File: BG063951.D

Acq: 10 Jan 2025 15:25

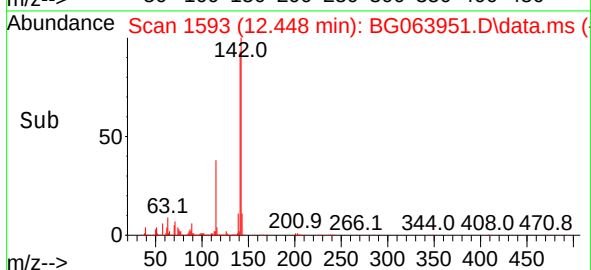
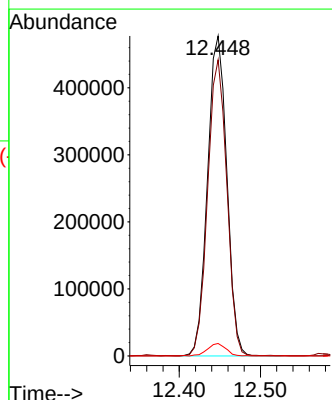
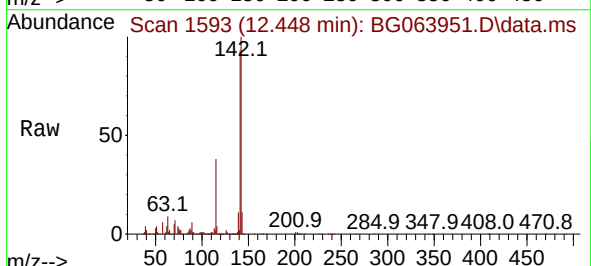
Tgt Ion:142 Resp: 788457

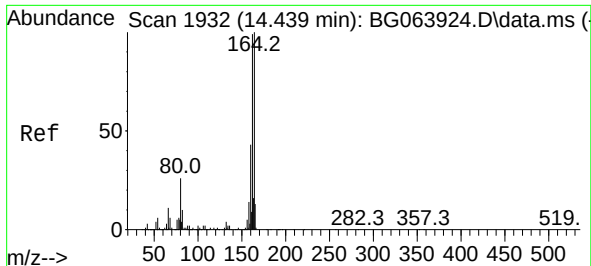
Ion Ratio Lower Upper

142 100

141 92.6 73.4 110.2

116 3.9 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.422 min Scan# 1

Delta R.T. -0.017 min

Lab File: BG063951.D

Acq: 10 Jan 2025 15:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

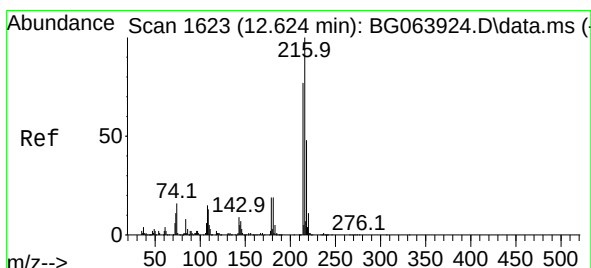
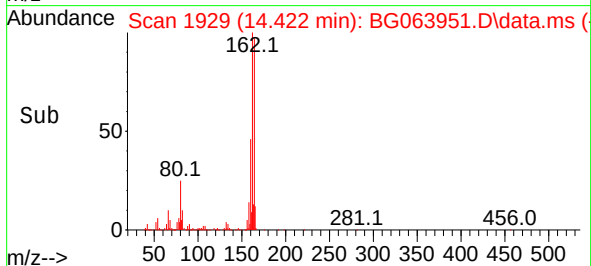
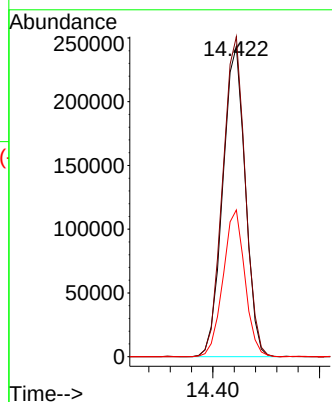
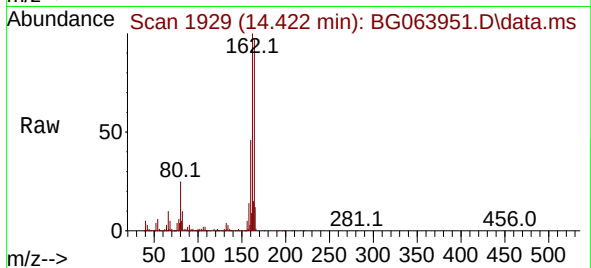
Tgt Ion:164 Resp: 356036

Ion Ratio Lower Upper

164 100

162 103.1 79.1 118.7

160 47.3 34.6 52.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.334 ng

RT: 12.601 min Scan# 1619

Delta R.T. -0.023 min

Lab File: BG063951.D

Acq: 10 Jan 2025 15:25

Tgt Ion:216 Resp: 469856

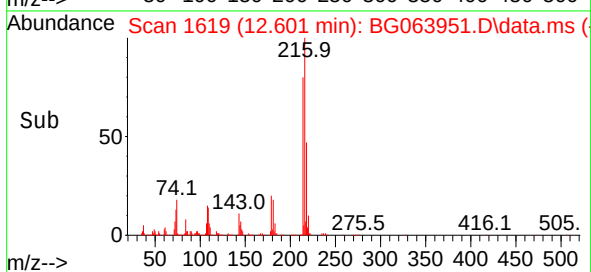
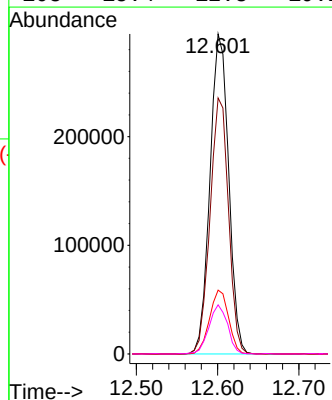
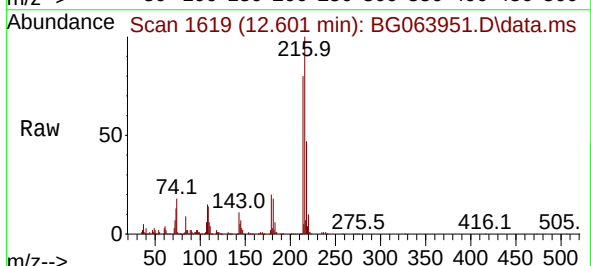
Ion Ratio Lower Upper

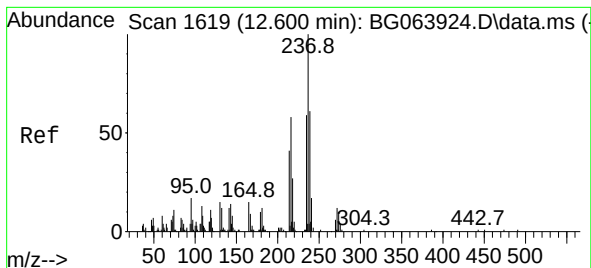
216 100

214 79.0 61.8 92.8

179 20.3 15.5 23.3

108 15.4 12.8 19.2

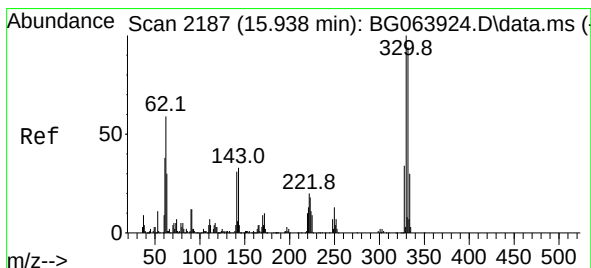
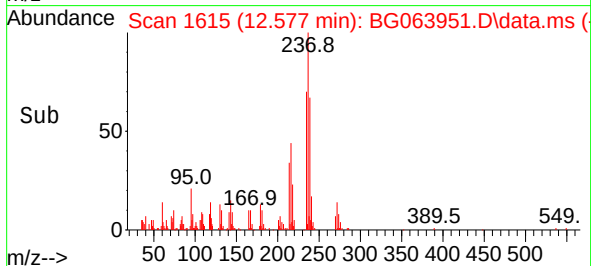
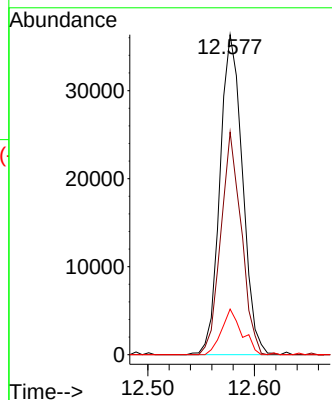
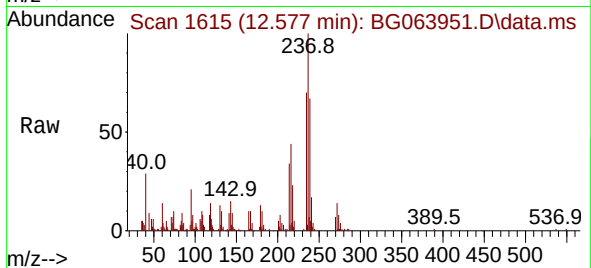




#41
Hexachlorocyclopentadiene
Concen: 34.146 ng
RT: 12.577 min Scan# 1
Delta R.T. -0.023 min
Lab File: BG063951.D
Acq: 10 Jan 2025 15:25

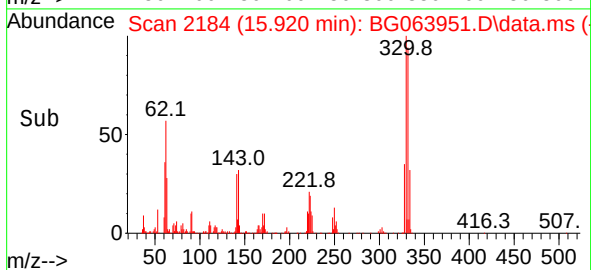
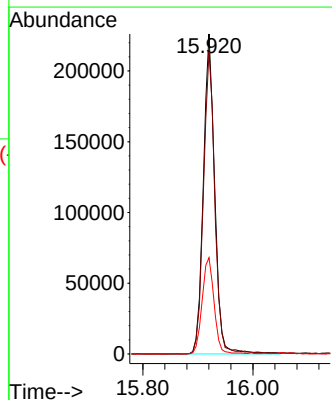
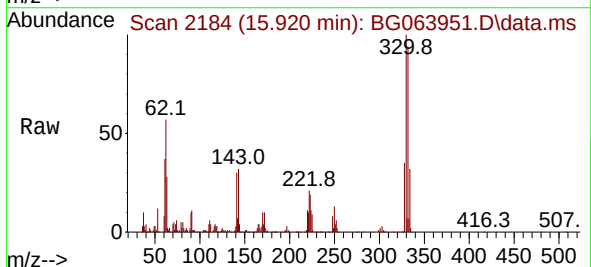
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

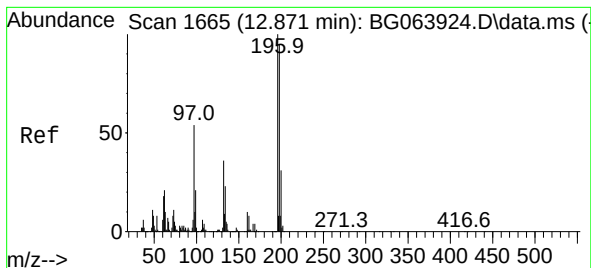
Tgt Ion:237 Resp: 53354
Ion Ratio Lower Upper
237 100
235 69.6 39.2 79.2
272 14.2 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 75.637 ng
RT: 15.920 min Scan# 2184
Delta R.T. -0.017 min
Lab File: BG063951.D
Acq: 10 Jan 2025 15:25

Tgt Ion:330 Resp: 324733
Ion Ratio Lower Upper
330 100
332 94.1 76.6 114.8
141 31.7 24.4 36.6

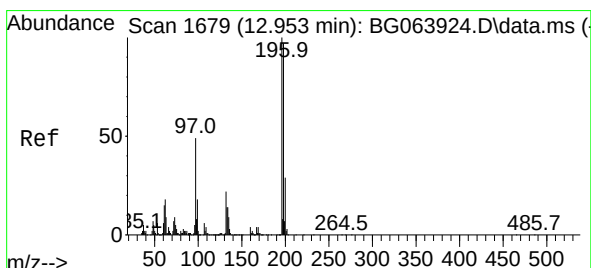
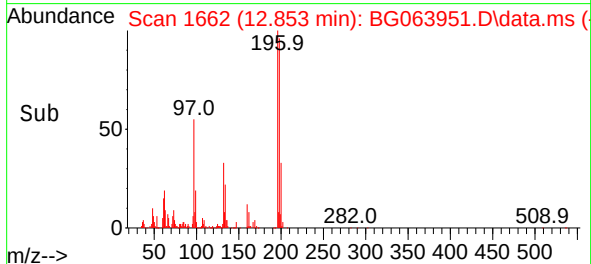
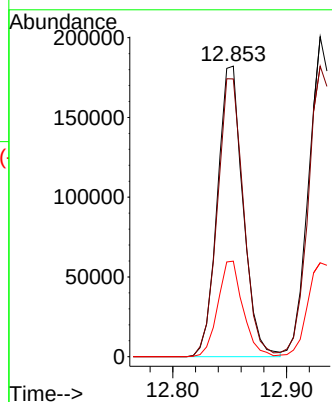
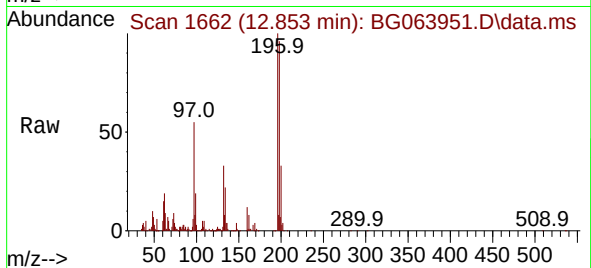




#43
2,4,6-Trichlorophenol
Concen: 40.712 ng
RT: 12.853 min Scan# 1662
Delta R.T. -0.017 min
Lab File: BG063951.D
Acq: 10 Jan 2025 15:25

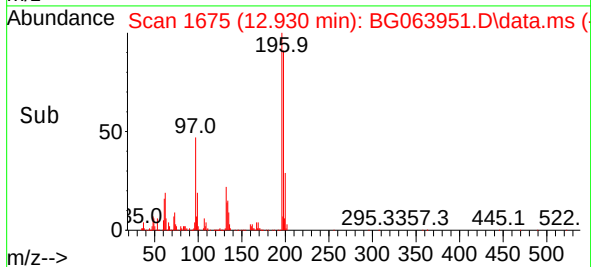
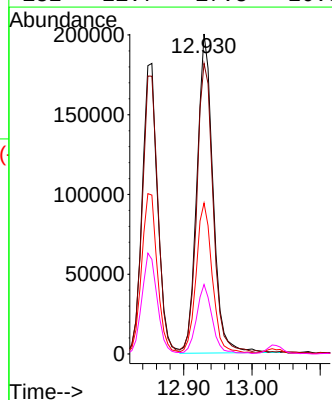
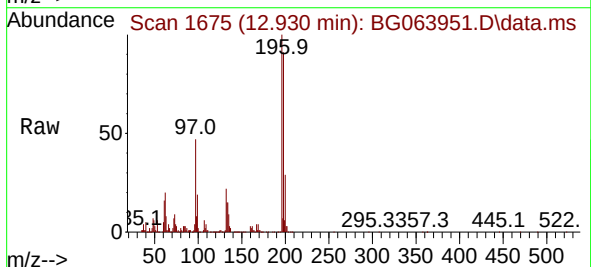
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

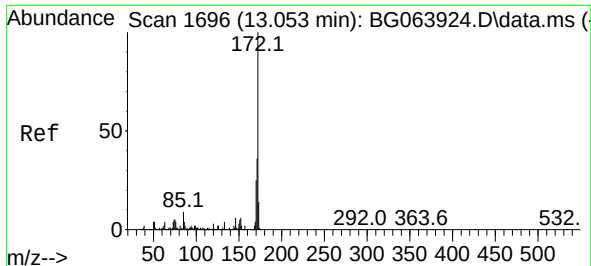
Tgt Ion:196 Resp: 286452
Ion Ratio Lower Upper
196 100
198 95.6 76.3 114.5
200 32.9 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 41.521 ng
RT: 12.930 min Scan# 1675
Delta R.T. -0.023 min
Lab File: BG063951.D
Acq: 10 Jan 2025 15:25

Tgt Ion:196 Resp: 327858
Ion Ratio Lower Upper
196 100
198 90.8 77.7 116.5
97 47.2 39.5 59.3
132 21.7 17.8 26.8

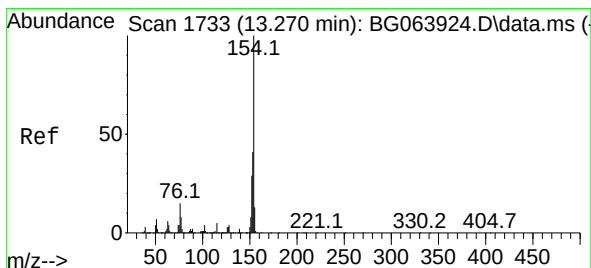
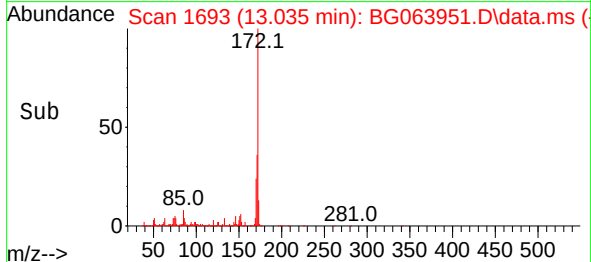
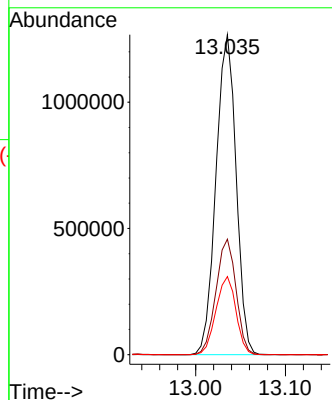
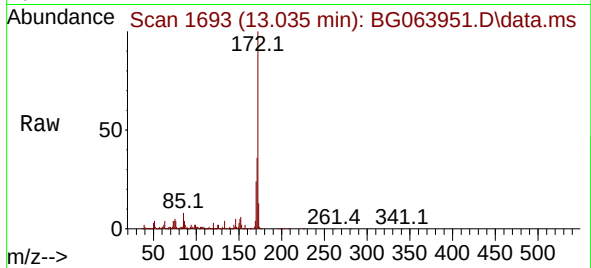




#45
2-Fluorobiphenyl
Concen: 80.280 ng
RT: 13.035 min Scan# 1
Delta R.T. -0.017 min
Lab File: BG063951.D
Acq: 10 Jan 2025 15:25

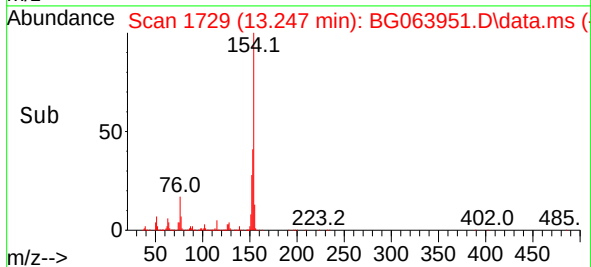
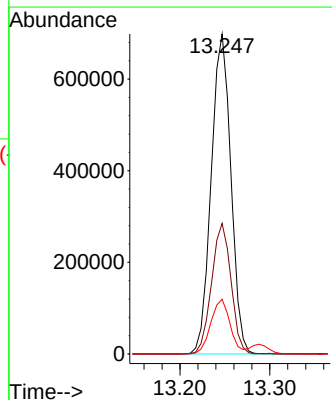
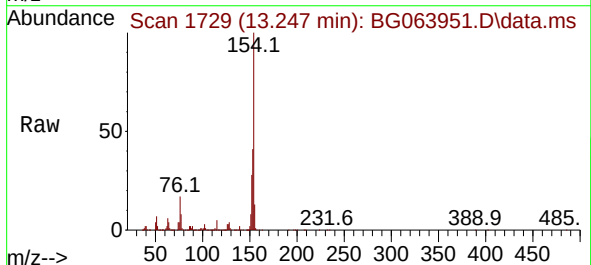
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

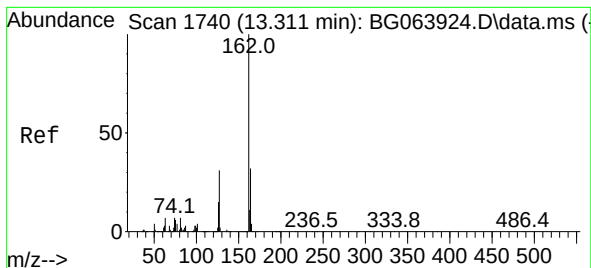
Tgt Ion:172 Resp: 1972963
Ion Ratio Lower Upper
172 100
171 36.1 29.2 43.8
170 24.4 20.1 30.1



#46
1,1'-Biphenyl
Concen: 40.844 ng
RT: 13.247 min Scan# 1729
Delta R.T. -0.023 min
Lab File: BG063951.D
Acq: 10 Jan 2025 15:25

Tgt Ion:154 Resp: 1061368
Ion Ratio Lower Upper
154 100
153 40.8 21.4 61.4
76 17.1 0.0 35.0





#47

2-Chloronaphthalene

Concen: 40.626 ng

RT: 13.288 min Scan# 1

Delta R.T. -0.023 min

Lab File: BG063951.D

Acq: 10 Jan 2025 15:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

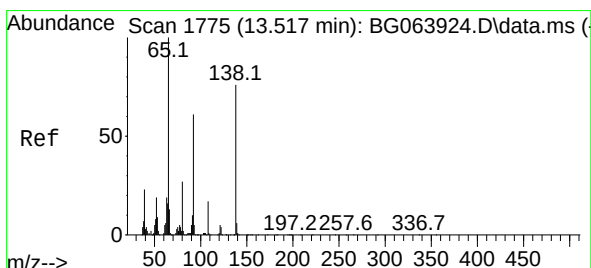
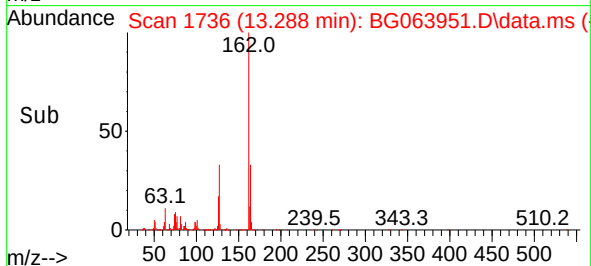
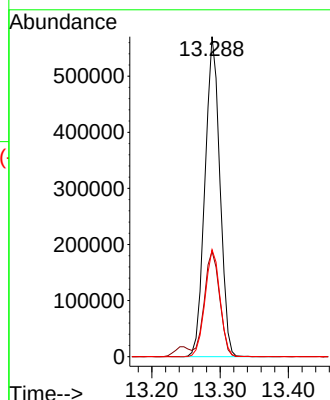
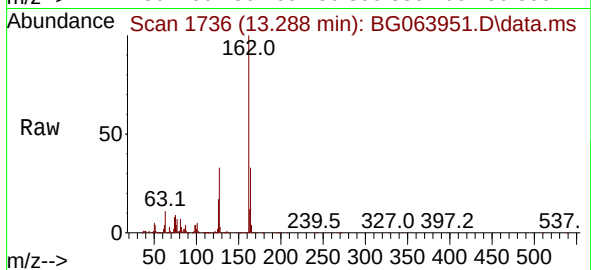
Tgt Ion:162 Resp: 867955

Ion Ratio Lower Upper

162 100

127 32.9 25.6 38.4

164 33.4 25.7 38.5



#48

2-Nitroaniline

Concen: 41.087 ng

RT: 13.500 min Scan# 1772

Delta R.T. -0.017 min

Lab File: BG063951.D

Acq: 10 Jan 2025 15:25

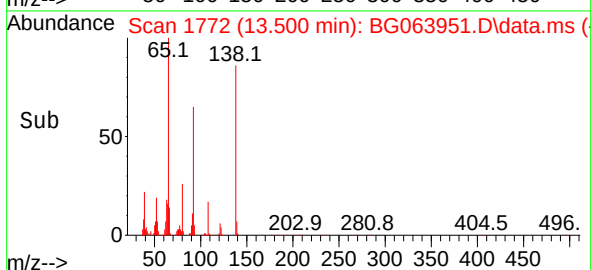
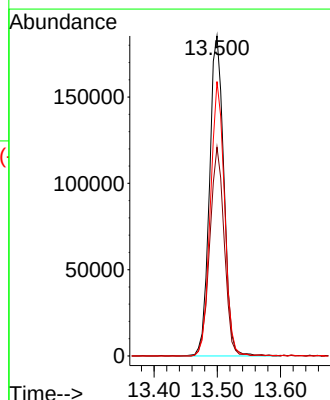
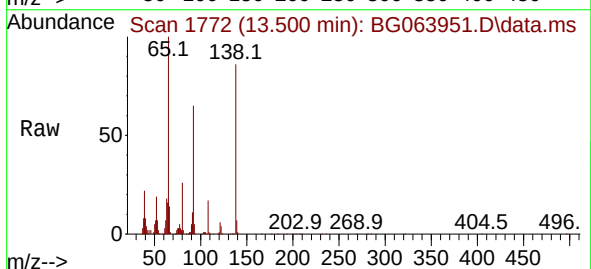
Tgt Ion: 65 Resp: 293703

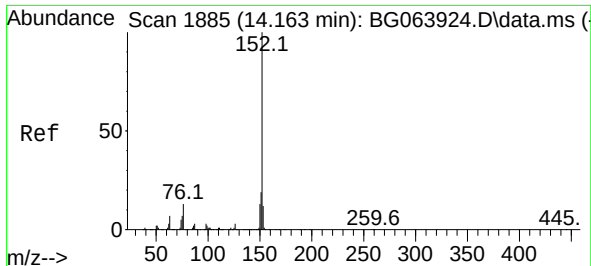
Ion Ratio Lower Upper

65 100

92 65.3 48.9 73.3

138 85.7 61.0 91.6

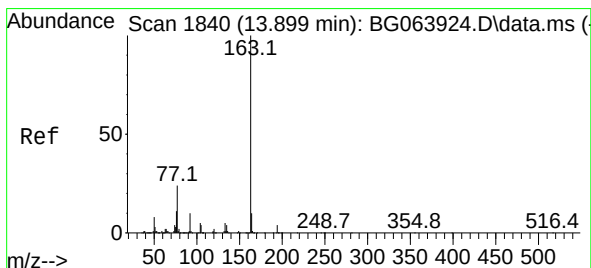
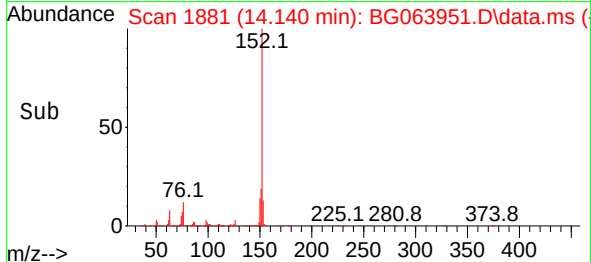
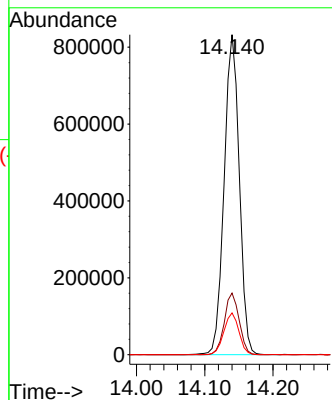
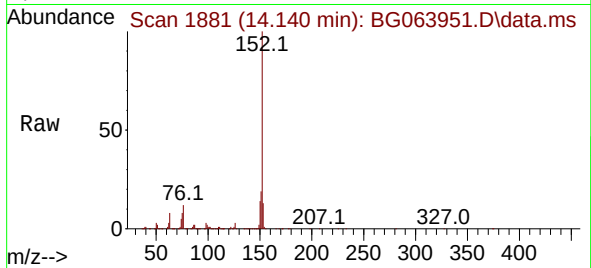




#49
Acenaphthylene
Concen: 40.586 ng
RT: 14.140 min Scan# 1881
Delta R.T. -0.023 min
Lab File: BG063951.D
Acq: 10 Jan 2025 15:25

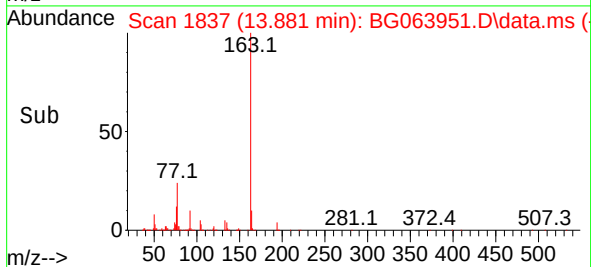
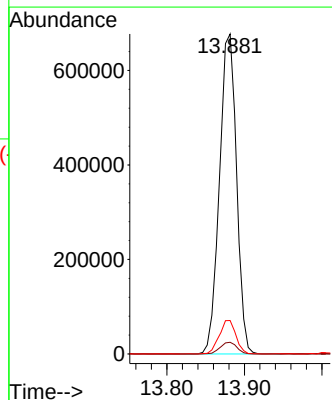
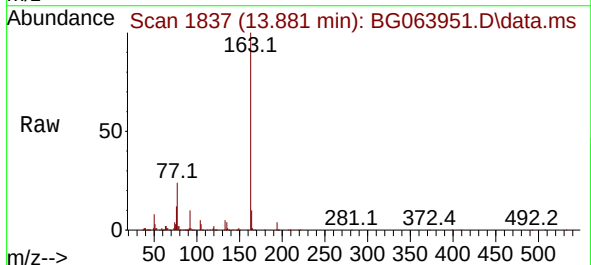
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

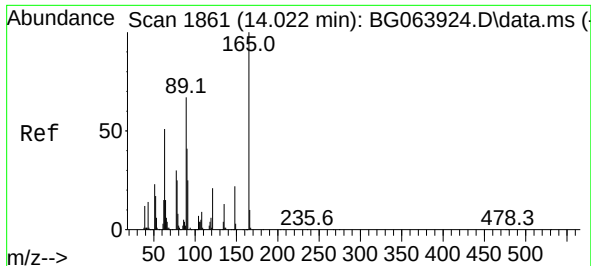
Tgt Ion:152 Resp: 1284707
Ion Ratio Lower Upper
152 100
151 19.3 15.5 23.3
153 13.1 9.9 14.9



#50
Dimethylphthalate
Concen: 39.968 ng
RT: 13.881 min Scan# 1837
Delta R.T. -0.017 min
Lab File: BG063951.D
Acq: 10 Jan 2025 15:25

Tgt Ion:163 Resp: 1039383
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.5 7.8 11.8

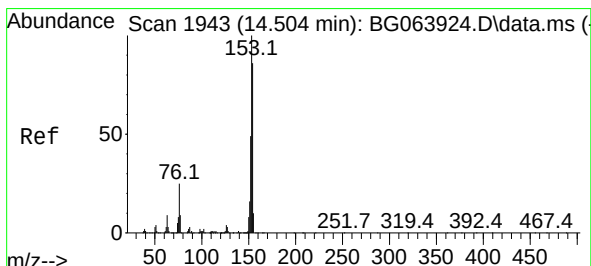
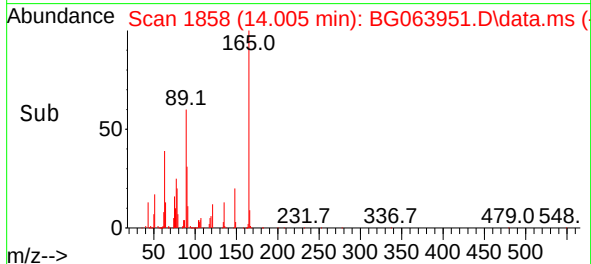
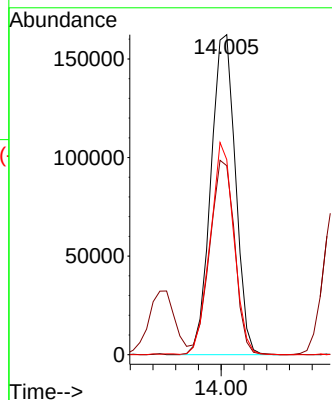
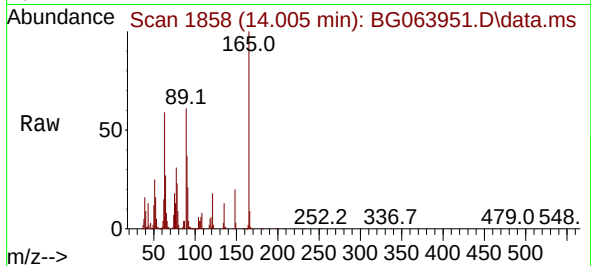




#51
2,6-Dinitrotoluene
Concen: 41.941 ng
RT: 14.005 min Scan# 1861
Delta R.T. -0.017 min
Lab File: BG063951.D
Acq: 10 Jan 2025 15:25

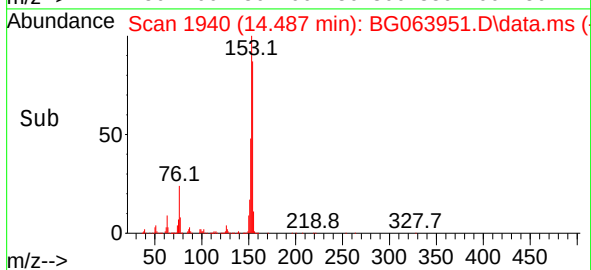
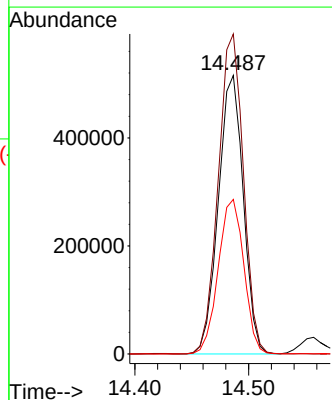
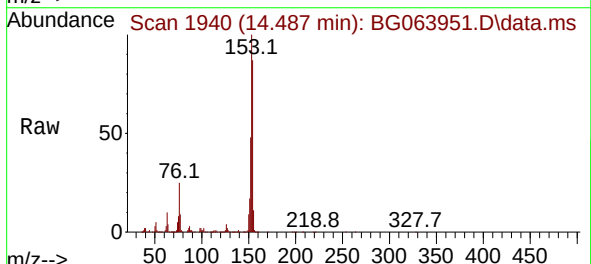
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

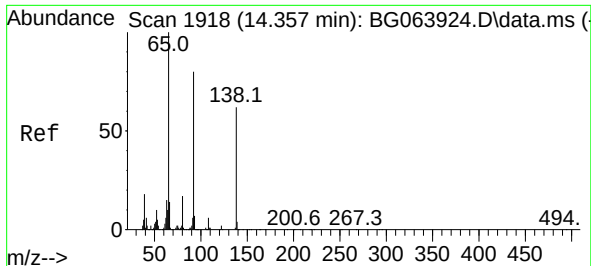
Tgt Ion:165 Resp: 242959
Ion Ratio Lower Upper
165 100
63 59.0 53.9 80.9
89 60.9 53.8 80.8



#52
Acenaphthene
Concen: 40.646 ng
RT: 14.487 min Scan# 1940
Delta R.T. -0.017 min
Lab File: BG063951.D
Acq: 10 Jan 2025 15:25

Tgt Ion:154 Resp: 786660
Ion Ratio Lower Upper
154 100
153 114.9 93.4 140.0
152 55.5 46.1 69.1

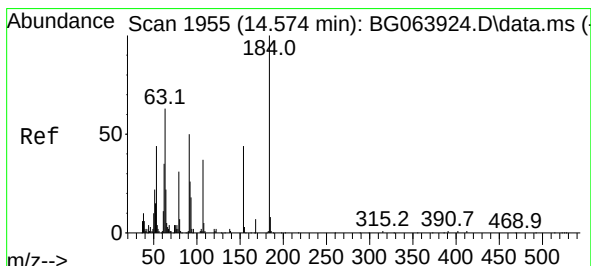
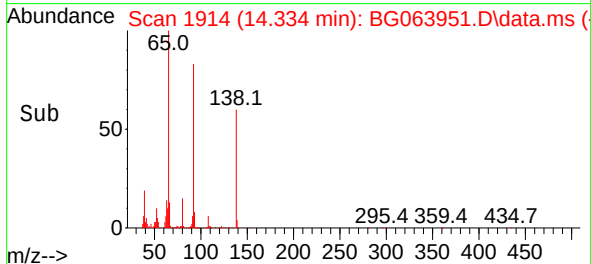
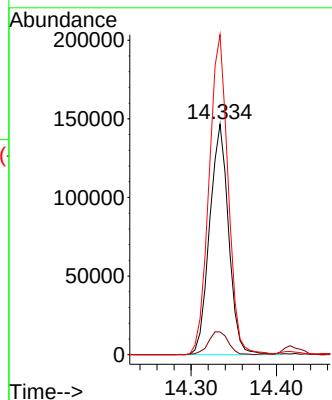
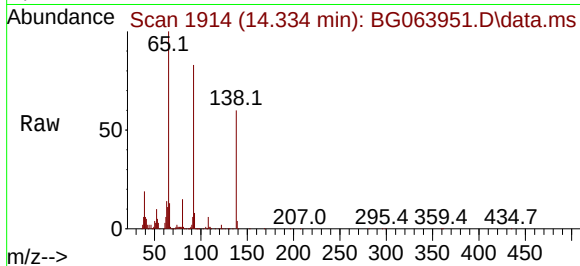




#53
3-Nitroaniline
Concen: 42.622 ng
RT: 14.334 min Scan# 1914
Delta R.T. -0.023 min
Lab File: BG063951.D
Acq: 10 Jan 2025 15:25

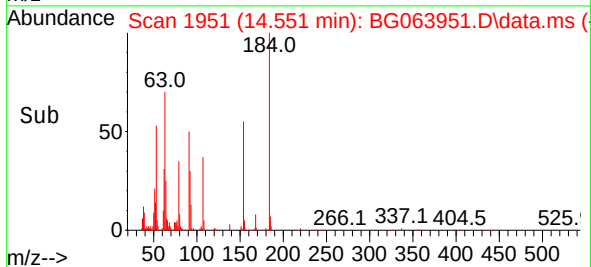
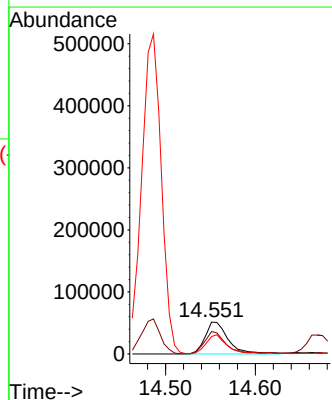
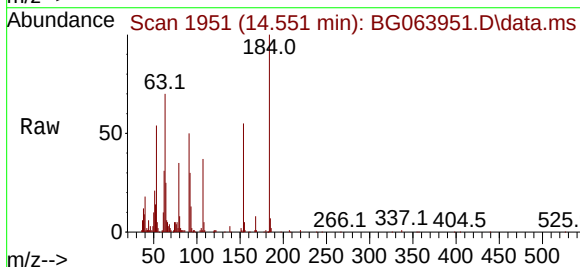
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

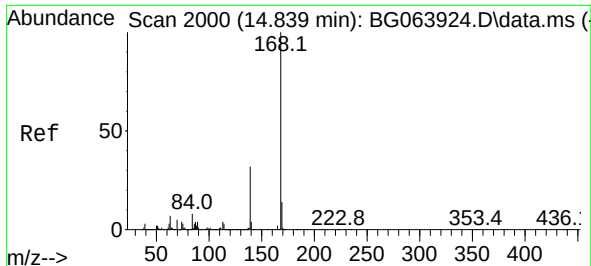
Tgt Ion:138 Resp: 226501
Ion Ratio Lower Upper
138 100
108 9.9 7.8 11.8
92 138.9 104.2 156.2



#54
2,4-Dinitrophenol
Concen: 34.350 ng
RT: 14.551 min Scan# 1951
Delta R.T. -0.023 min
Lab File: BG063951.D
Acq: 10 Jan 2025 15:25

Tgt Ion:184 Resp: 92250
Ion Ratio Lower Upper
184 100
63 70.5 50.8 76.2
154 54.9 44.2 66.2





#55

Dibenzenofuran

Concen: 39.384 ng

RT: 14.822 min Scan# 1

Delta R.T. -0.017 min

Lab File: BG063951.D

Acq: 10 Jan 2025 15:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

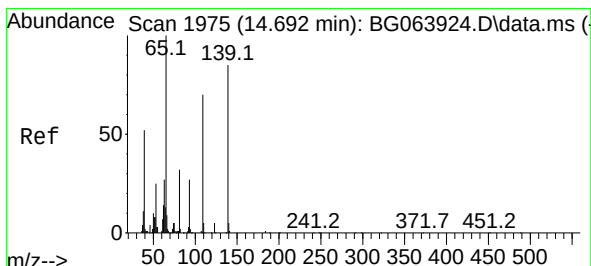
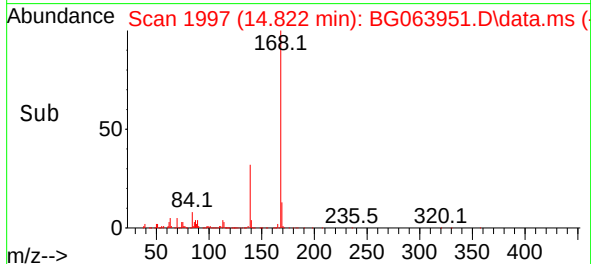
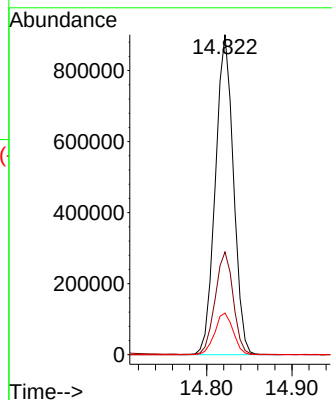
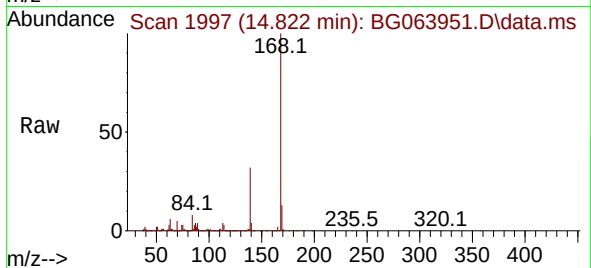
Tgt Ion:168 Resp: 1323083

Ion Ratio Lower Upper

168 100

139 32.1 26.0 39.0

169 13.0 10.8 16.2



#56

4-Nitrophenol

Concen: 42.346 ng

RT: 14.669 min Scan# 1971

Delta R.T. -0.023 min

Lab File: BG063951.D

Acq: 10 Jan 2025 15:25

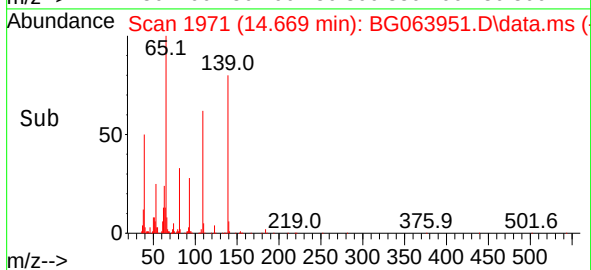
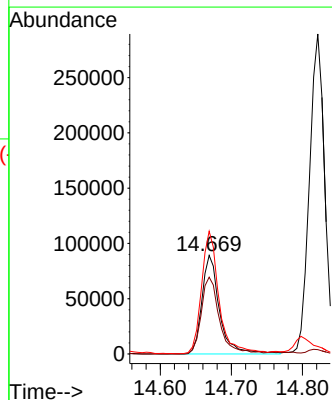
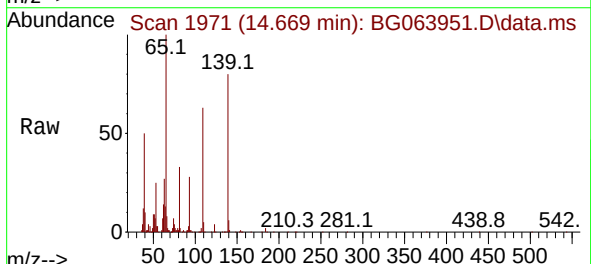
Tgt Ion:139 Resp: 154303

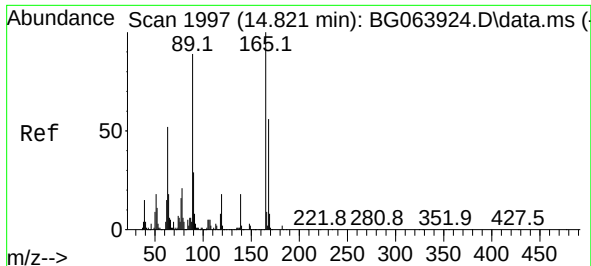
Ion Ratio Lower Upper

139 100

109 78.0 62.8 102.8

65 124.6 98.2 138.2

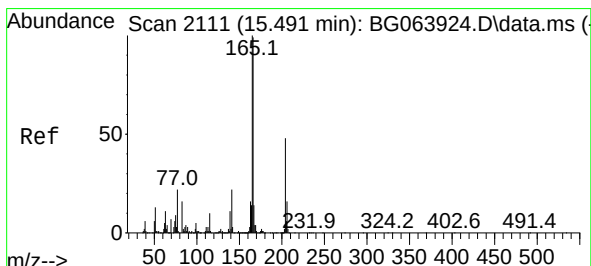
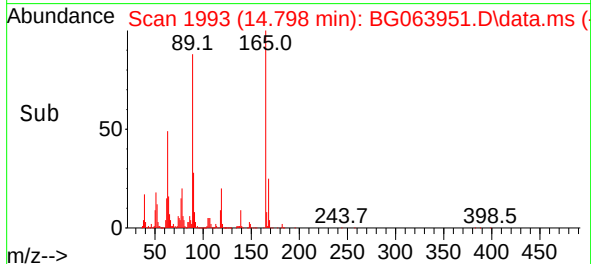
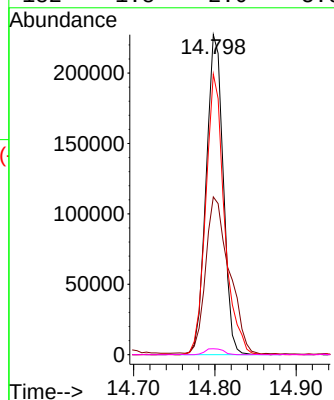
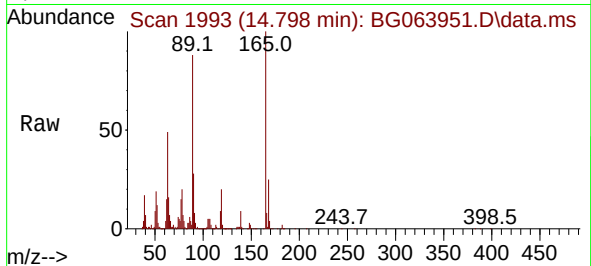




#57
2,4-Dinitrotoluene
Concen: 40.700 ng
RT: 14.798 min Scan# 1993
Delta R.T. -0.023 min
Lab File: BG063951.D
Acq: 10 Jan 2025 15:25

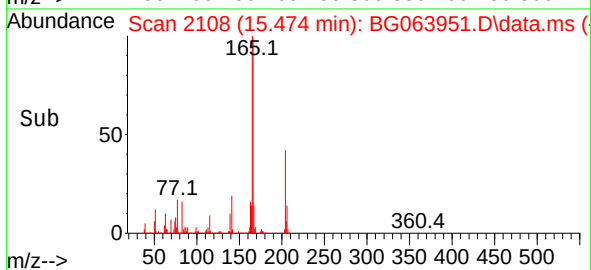
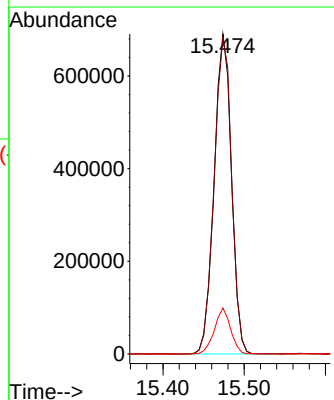
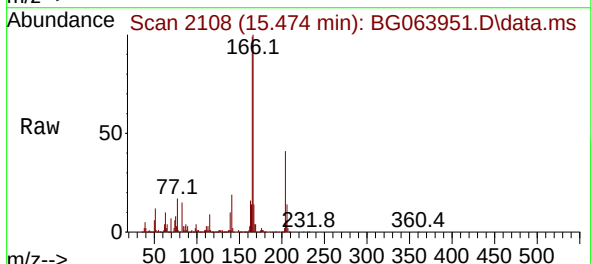
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

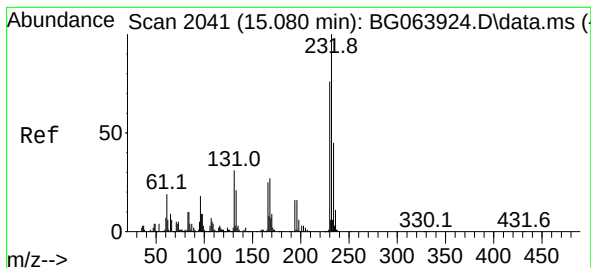
Tgt Ion:165 Resp: 330960
Ion Ratio Lower Upper
165 100
63 49.3 41.6 62.4
89 87.7 71.0 106.6
182 1.8 2.0 3.0#



#58
Fluorene
Concen: 39.084 ng
RT: 15.474 min Scan# 2108
Delta R.T. -0.017 min
Lab File: BG063951.D
Acq: 10 Jan 2025 15:25

Tgt Ion:166 Resp: 1020190
Ion Ratio Lower Upper
166 100
165 98.8 81.2 121.8
167 14.3 11.2 16.8

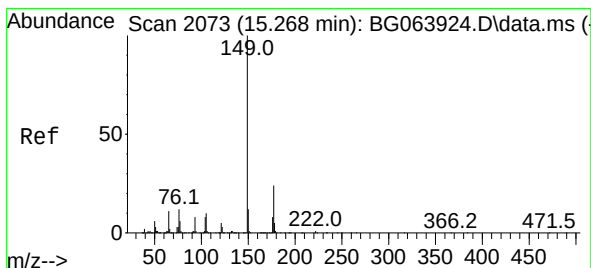
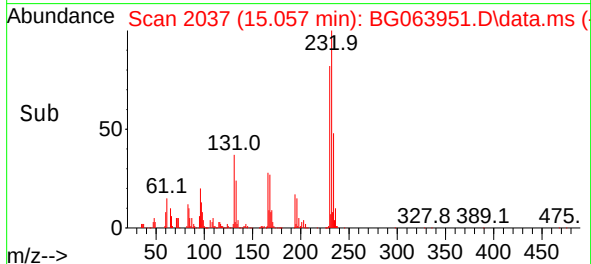
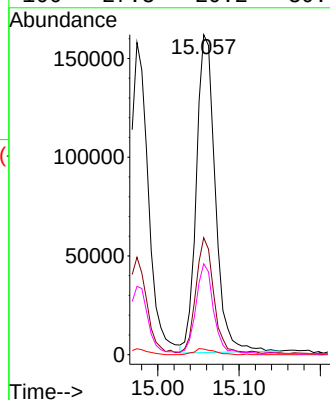
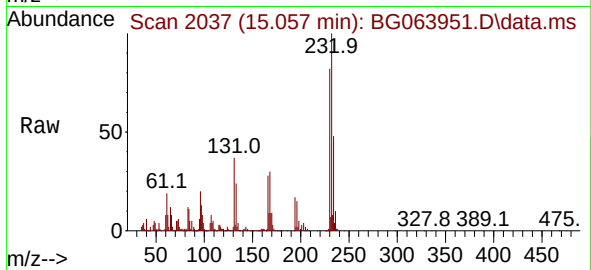




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.399 ng
RT: 15.057 min Scan# 2041
Delta R.T. -0.023 min
Lab File: BG063951.D
Acq: 10 Jan 2025 15:25

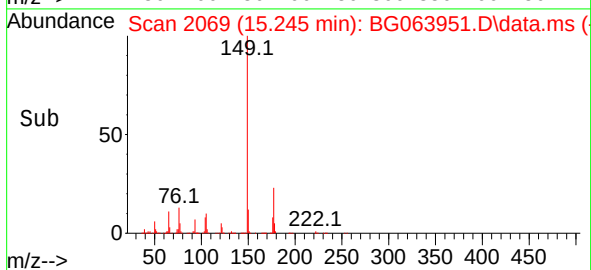
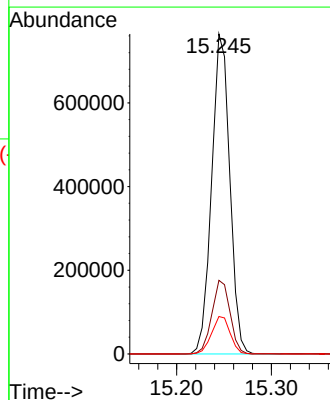
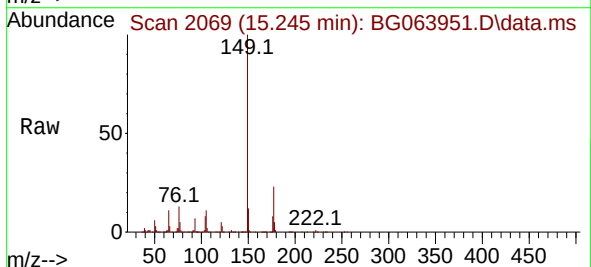
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

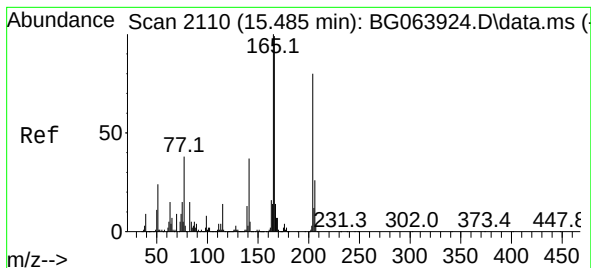
Tgt Ion:232 Resp: 260595
Ion Ratio Lower Upper
232 100
131 34.0 25.8 38.6
130 2.0 1.5 2.3
166 27.3 20.2 30.4



#60
Diethylphthalate
Concen: 39.521 ng
RT: 15.245 min Scan# 2069
Delta R.T. -0.023 min
Lab File: BG063951.D
Acq: 10 Jan 2025 15:25

Tgt Ion:149 Resp: 1013027
Ion Ratio Lower Upper
149 100
177 23.0 19.1 28.7
150 11.7 9.8 14.8

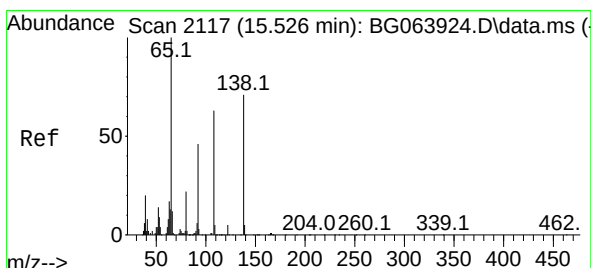
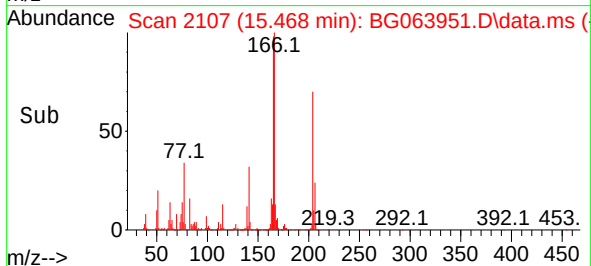
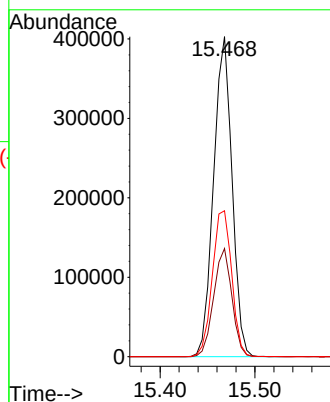
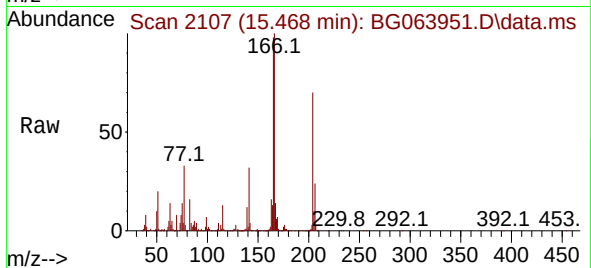




#61
4-Chlorophenyl-phenylether
Concen: 38.543 ng
RT: 15.468 min Scan# 2107
Delta R.T. -0.017 min
Lab File: BG063951.D
Acq: 10 Jan 2025 15:25

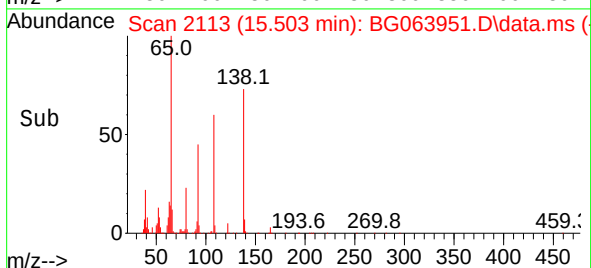
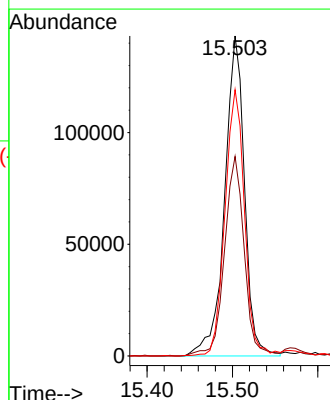
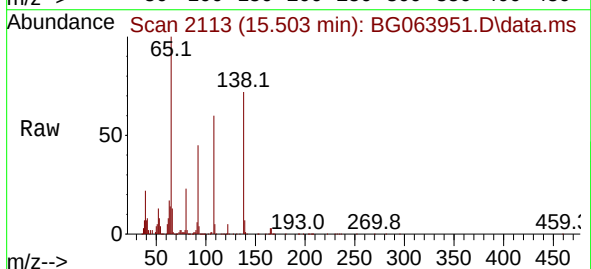
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

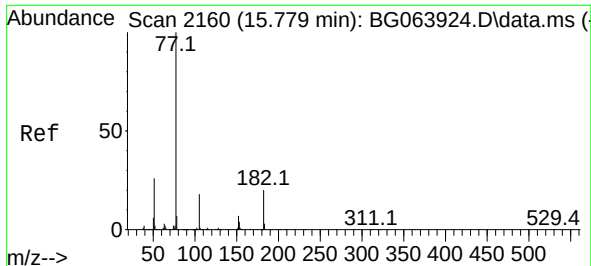
Tgt Ion:204 Resp: 545453
Ion Ratio Lower Upper
204 100
206 33.8 26.3 39.5
141 45.6 36.6 55.0



#62
4-Nitroaniline
Concen: 41.952 ng
RT: 15.503 min Scan# 2113
Delta R.T. -0.023 min
Lab File: BG063951.D
Acq: 10 Jan 2025 15:25

Tgt Ion:138 Resp: 231743
Ion Ratio Lower Upper
138 100
92 62.3 43.9 83.9
108 83.2 68.3 108.3

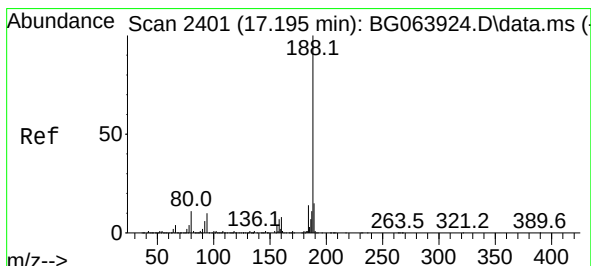
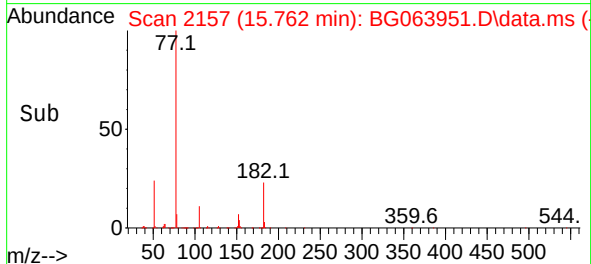
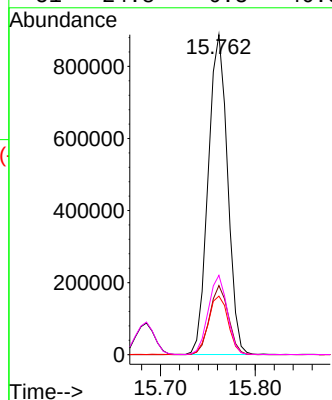
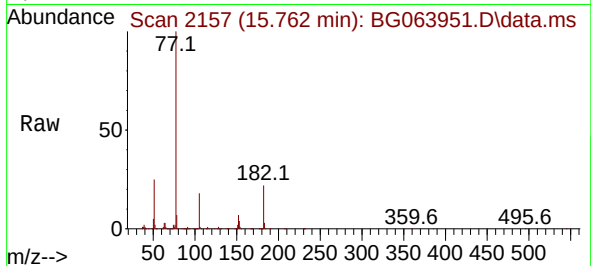




#63
Azobenzene
Concen: 38.744 ng
RT: 15.762 min Scan# 2160
Delta R.T. -0.017 min
Lab File: BG063951.D
Acq: 10 Jan 2025 15:25

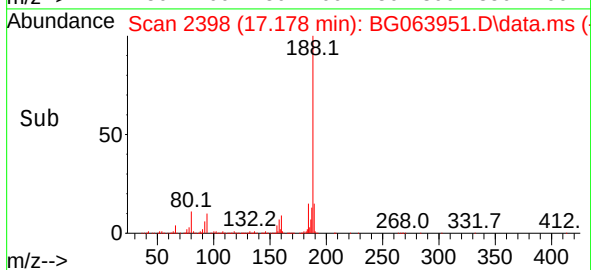
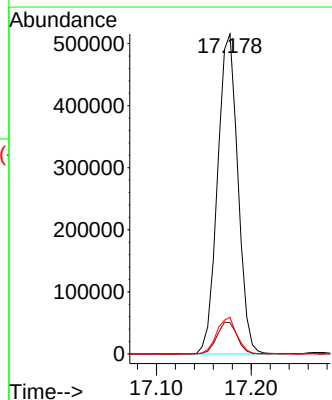
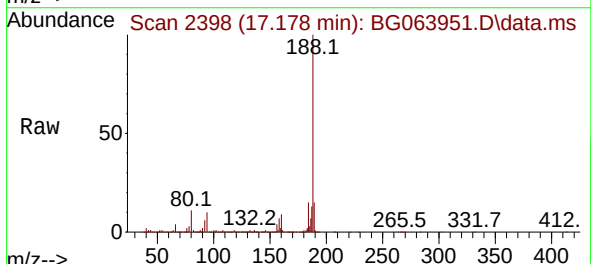
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

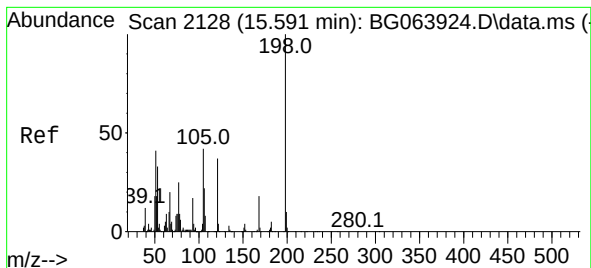
Tgt Ion: 77 Resp: 1256300
Ion Ratio Lower Upper
77 100
182 21.6 0.2 40.2
105 18.3 0.0 37.9
51 24.8 6.3 46.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.178 min Scan# 2398
Delta R.T. -0.017 min
Lab File: BG063951.D
Acq: 10 Jan 2025 15:25

Tgt Ion:188 Resp: 767962
Ion Ratio Lower Upper
188 100
94 9.8 8.4 12.6
80 11.5 9.1 13.7

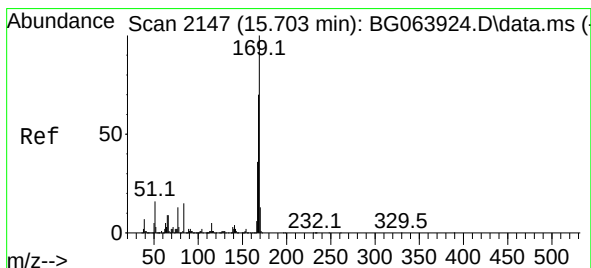
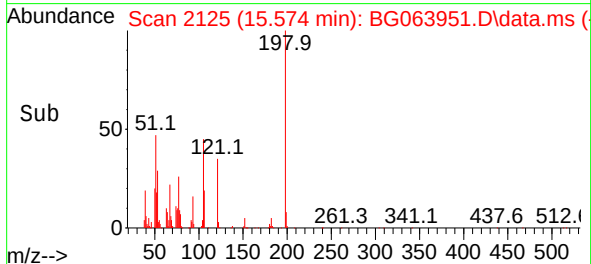
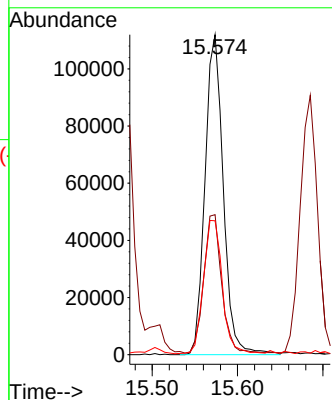
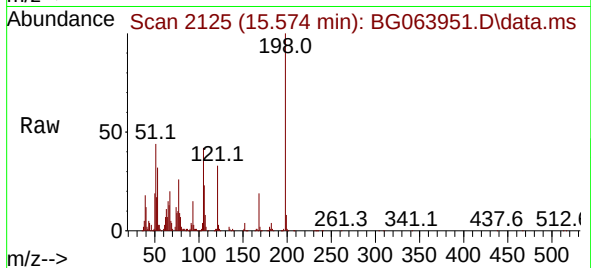




#65
4,6-Dinitro-2-methylphenol
Concen: 41.704 ng
RT: 15.574 min Scan# 2125
Delta R.T. -0.017 min
Lab File: BG063951.D
Acq: 10 Jan 2025 15:25

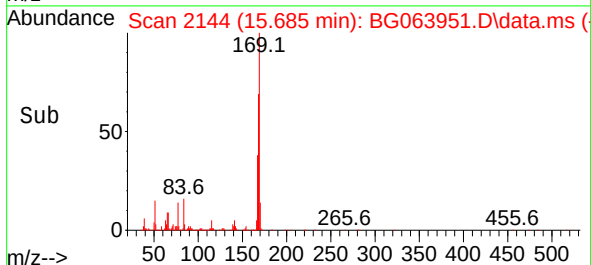
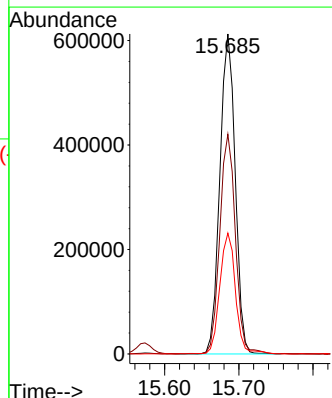
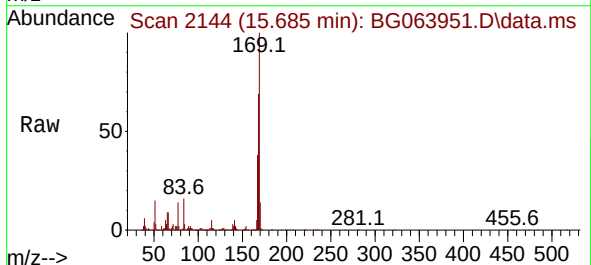
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

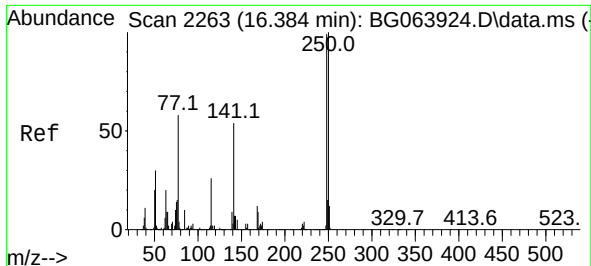
Tgt Ion:198 Resp: 166982
Ion Ratio Lower Upper
198 100
51 43.7 22.5 62.5
105 41.9 22.2 62.2



#66
n-Nitrosodiphenylamine
Concen: 44.065 ng
RT: 15.685 min Scan# 2144
Delta R.T. -0.017 min
Lab File: BG063951.D
Acq: 10 Jan 2025 15:25

Tgt Ion:169 Resp: 881260
Ion Ratio Lower Upper
169 100
168 68.6 56.2 84.2
167 37.8 29.2 43.8

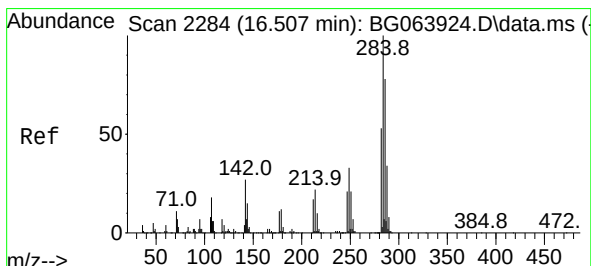
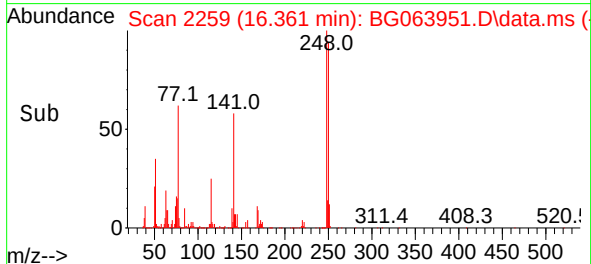
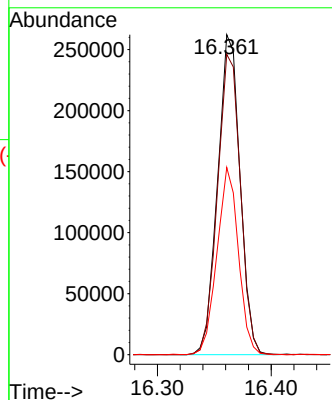
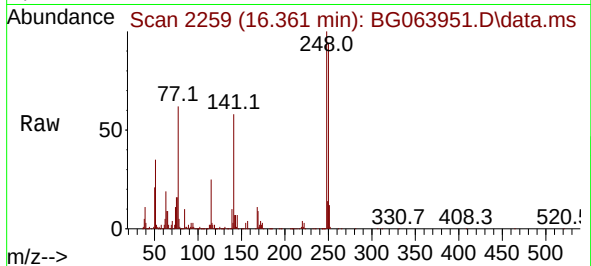




#67
4-Bromophenyl-phenylether
Concen: 42.364 ng
RT: 16.361 min Scan# 2259
Delta R.T. -0.023 min
Lab File: BG063951.D
Acq: 10 Jan 2025 15:25

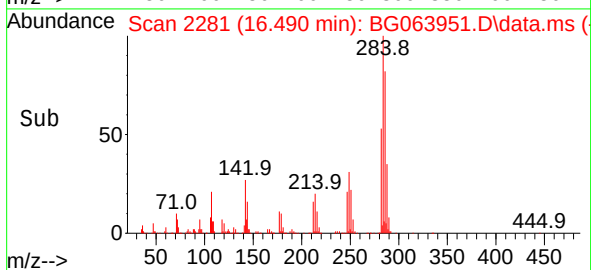
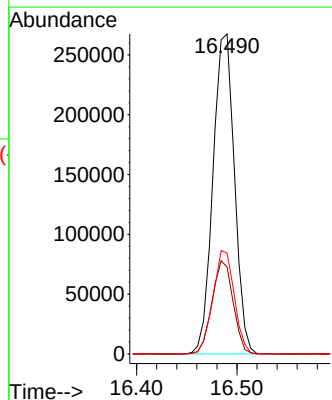
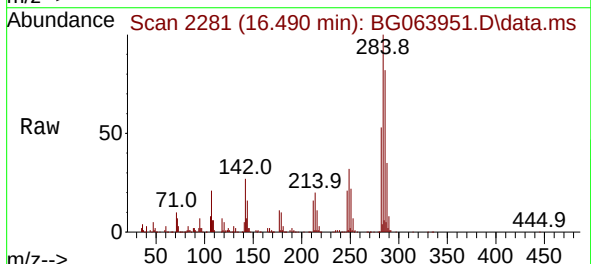
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

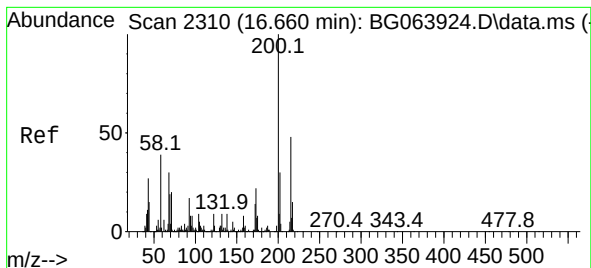
Tgt Ion:248 Resp: 359671
Ion Ratio Lower Upper
248 100
250 93.8 80.7 121.1
141 58.5 43.3 64.9



#68
Hexachlorobenzene
Concen: 41.061 ng
RT: 16.490 min Scan# 2281
Delta R.T. -0.017 min
Lab File: BG063951.D
Acq: 10 Jan 2025 15:25

Tgt Ion:284 Resp: 397975
Ion Ratio Lower Upper
284 100
142 27.2 22.0 33.0
249 31.5 26.2 39.2





#69

Atrazine

Concen: 35.561 ng

RT: 16.637 min Scan# 2306

Delta R.T. -0.023 min

Lab File: BG063951.D

Acq: 10 Jan 2025 15:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

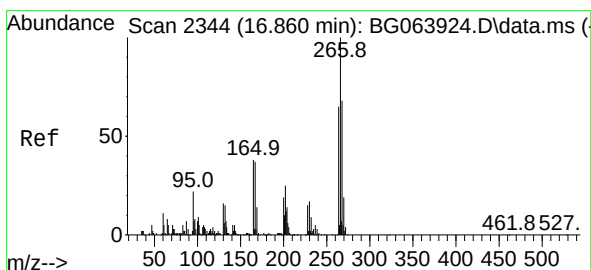
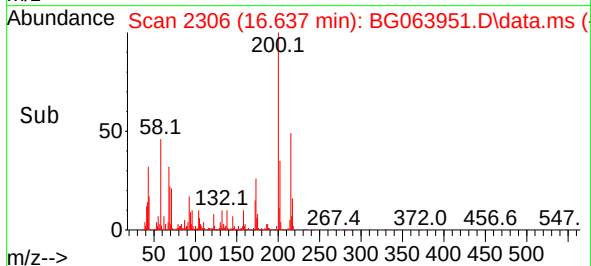
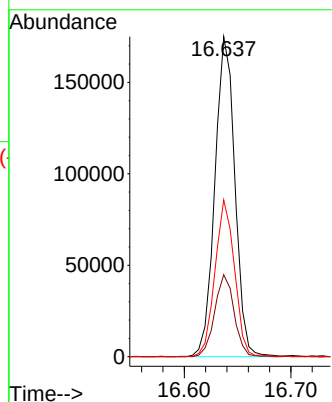
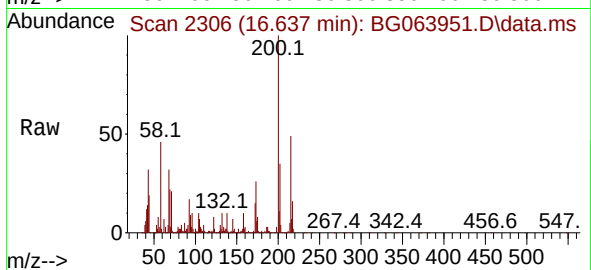
Tgt Ion:200 Resp: 227989

Ion Ratio Lower Upper

200 100

173 25.6 2.4 42.4

215 49.0 27.6 67.6



#70

Pentachlorophenol

Concen: 39.789 ng

RT: 16.837 min Scan# 2340

Delta R.T. -0.023 min

Lab File: BG063951.D

Acq: 10 Jan 2025 15:25

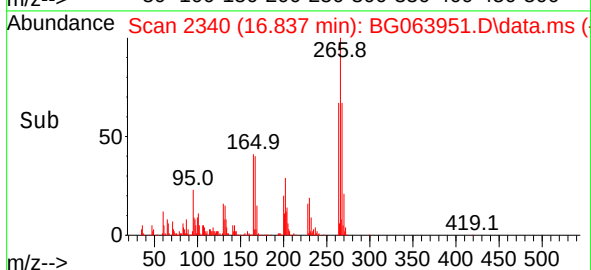
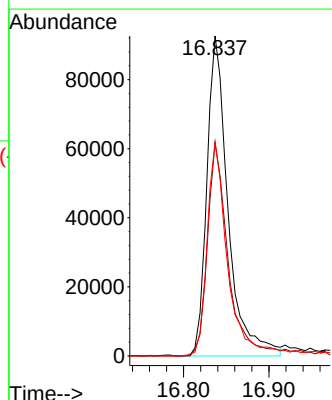
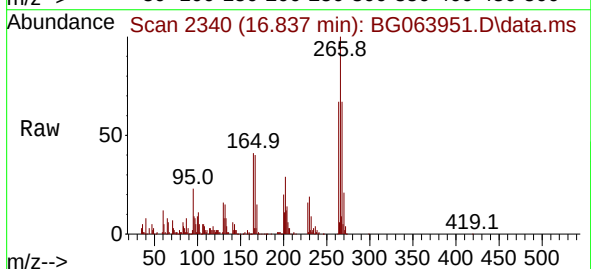
Tgt Ion:266 Resp: 159991

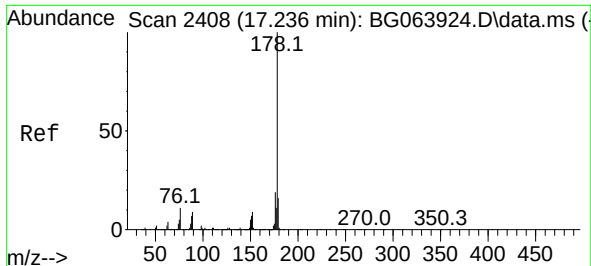
Ion Ratio Lower Upper

266 100

268 66.6 54.5 81.7

264 66.8 52.2 78.4

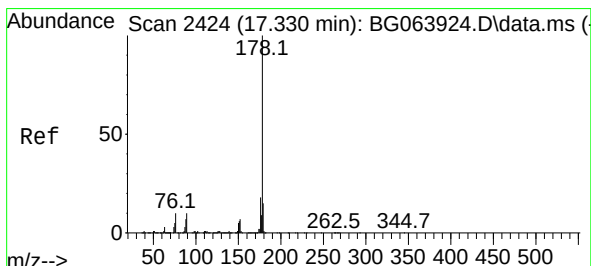
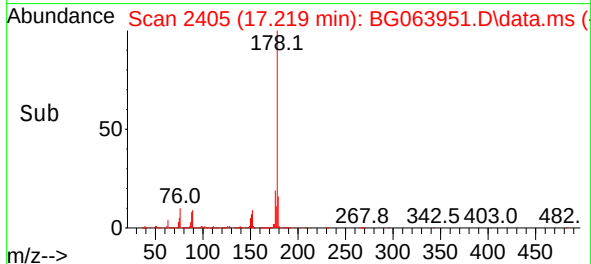
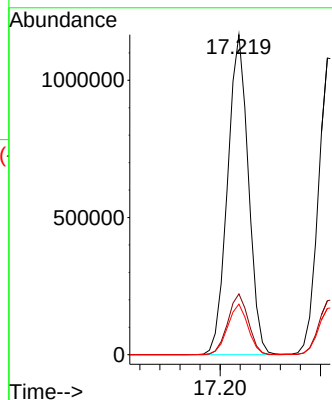
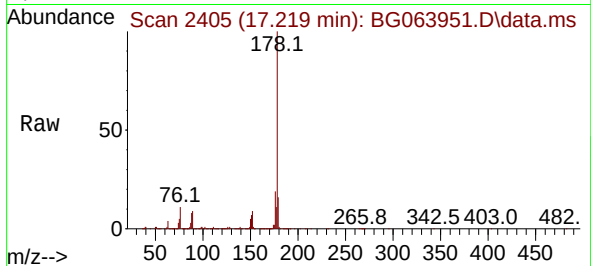




#71
Phenanthrene
Concen: 41.884 ng
RT: 17.219 min Scan# 2405
Delta R.T. -0.017 min
Lab File: BG063951.D
Acq: 10 Jan 2025 15:25

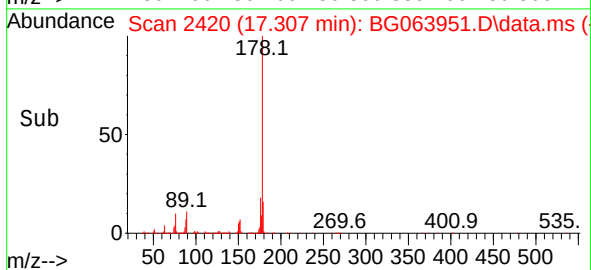
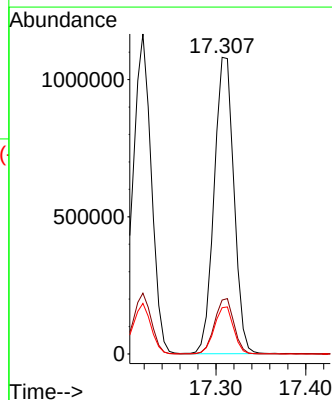
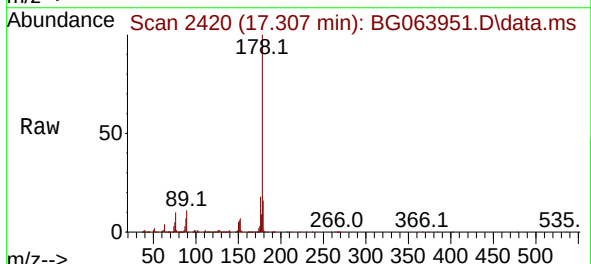
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

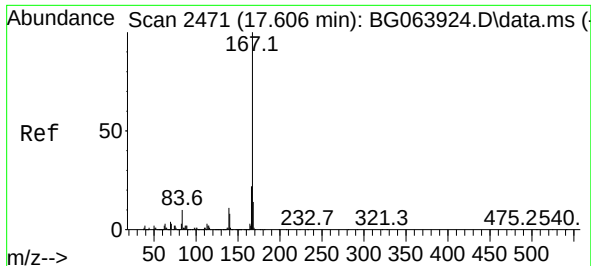
Tgt Ion:178 Resp: 1673168
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.4
179 15.8 12.5 18.7



#72
Anthracene
Concen: 42.537 ng
RT: 17.307 min Scan# 2420
Delta R.T. -0.023 min
Lab File: BG063951.D
Acq: 10 Jan 2025 15:25

Tgt Ion:178 Resp: 1654048
Ion Ratio Lower Upper
178 100
176 18.2 14.5 21.7
179 15.6 12.1 18.1

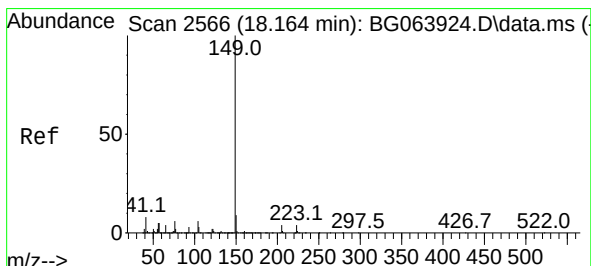
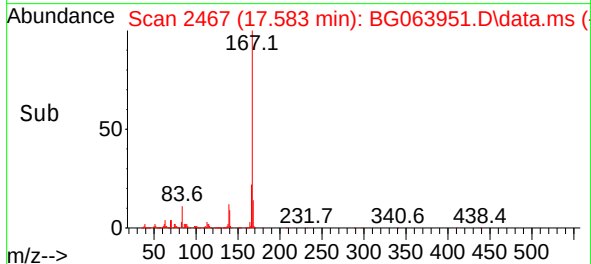
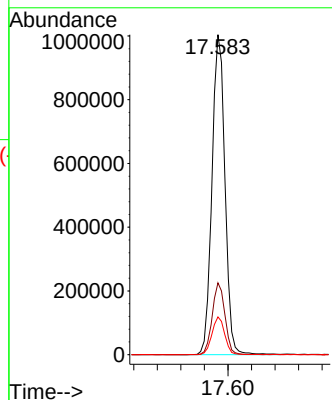
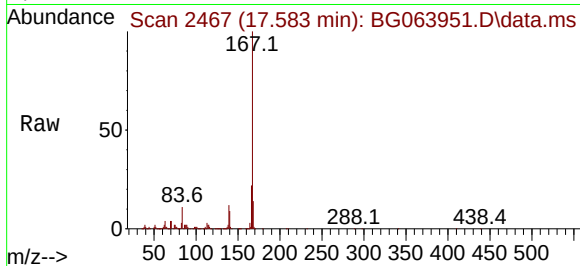




#73
 Carbazole
 Concen: 42.773 ng
 RT: 17.583 min Scan# 2471
 Delta R.T. -0.023 min
 Lab File: BG063951.D
 Acq: 10 Jan 2025 15:25

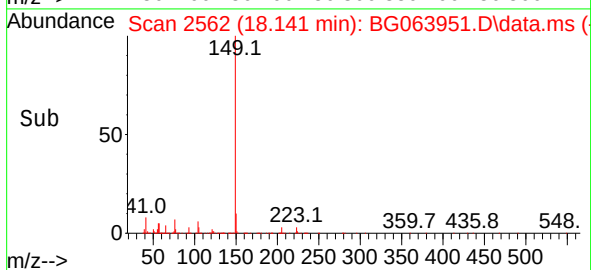
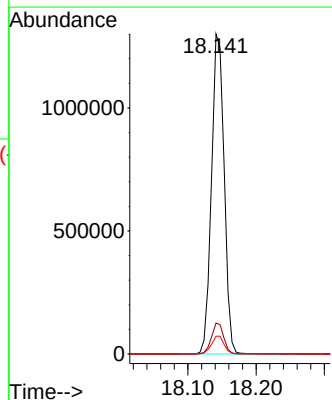
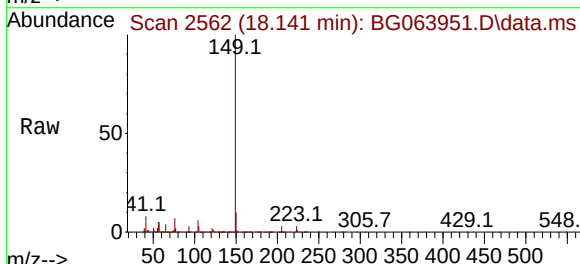
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

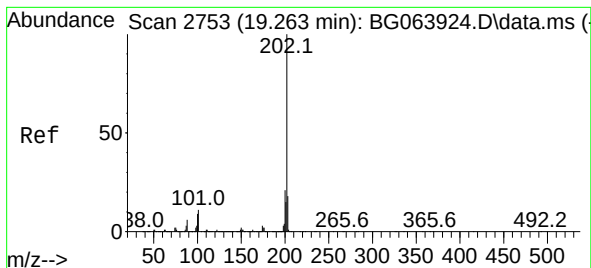
Tgt Ion:167 Resp: 1536048
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.4 26.0
 139 11.8 9.0 13.6



#74
 Di-n-butylphthalate
 Concen: 41.966 ng
 RT: 18.141 min Scan# 2562
 Delta R.T. -0.023 min
 Lab File: BG063951.D
 Acq: 10 Jan 2025 15:25

Tgt Ion:149 Resp: 1679234
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.0
 104 5.6 4.9 7.3

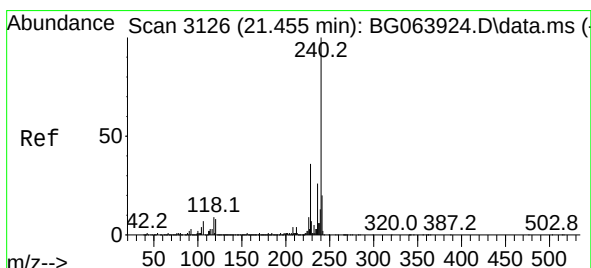
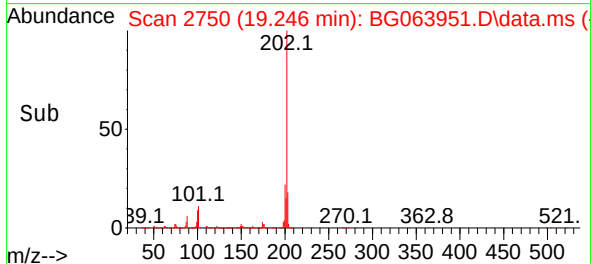
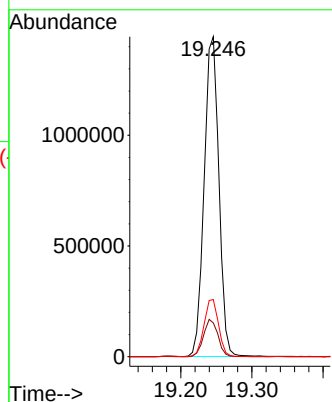
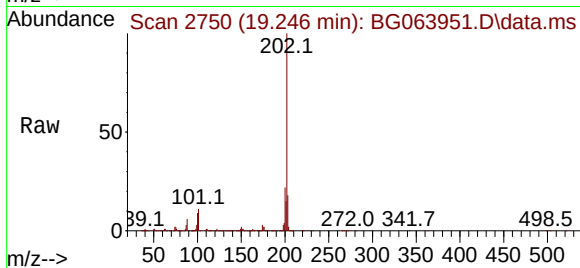




#75
Fluoranthene
Concen: 41.338 ng
RT: 19.246 min Scan# 21
Delta R.T. -0.017 min
Lab File: BG063951.D
Acq: 10 Jan 2025 15:25

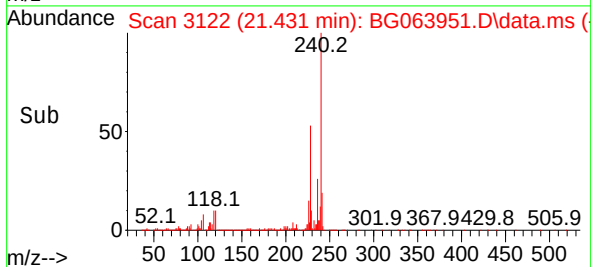
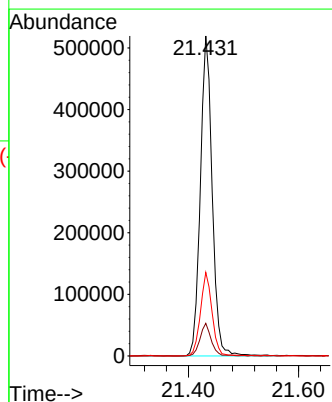
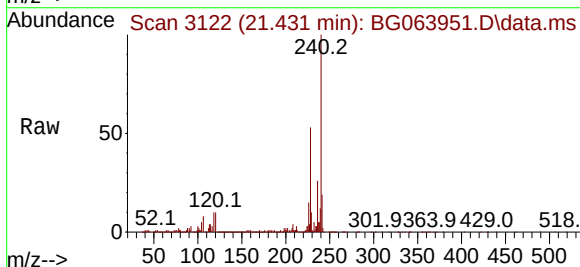
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

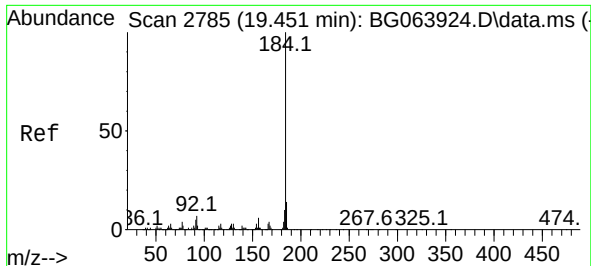
Tgt Ion:202 Resp: 2083789
Ion Ratio Lower Upper
202 100
101 10.5 0.0 31.1
203 17.8 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.431 min Scan# 3122
Delta R.T. -0.023 min
Lab File: BG063951.D
Acq: 10 Jan 2025 15:25

Tgt Ion:240 Resp: 778578
Ion Ratio Lower Upper
240 100
120 10.2 6.7 10.1#
236 26.1 21.2 31.8

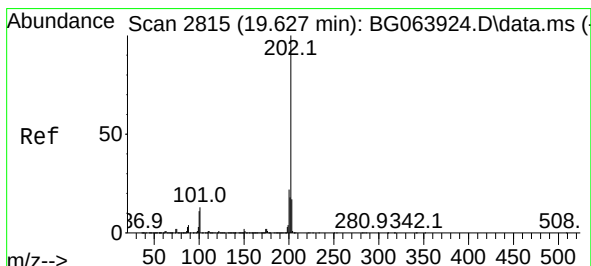
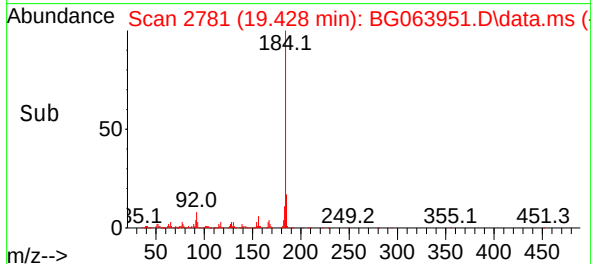
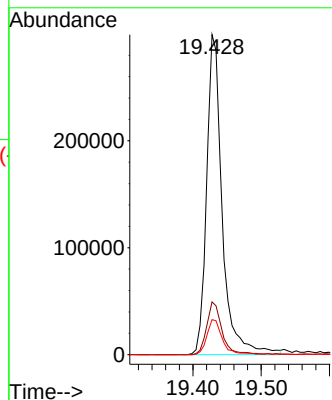
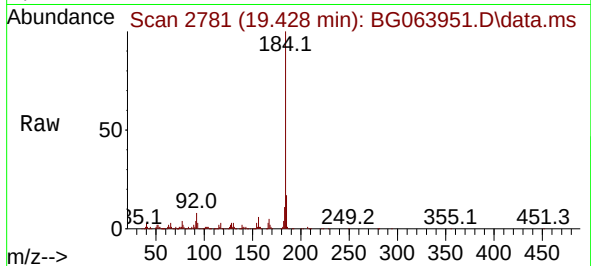




#77
Benzidine
Concen: 43.611 ng
RT: 19.428 min Scan# 21
Delta R.T. -0.023 min
Lab File: BG063951.D
Acq: 10 Jan 2025 15:25

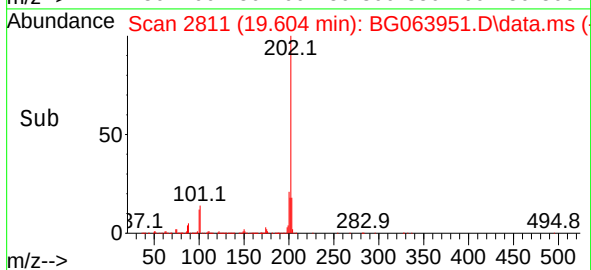
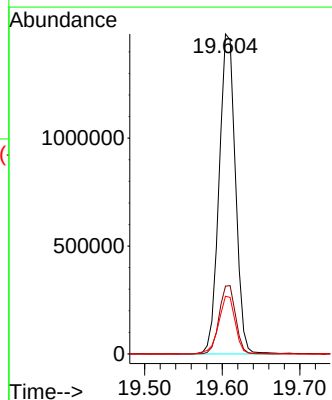
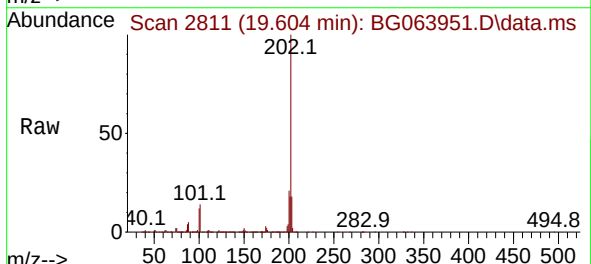
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

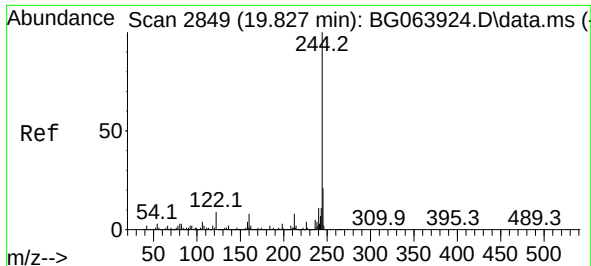
Tgt Ion:184 Resp: 475100
Ion Ratio Lower Upper
184 100
185 16.5 11.4 17.2
183 11.0 8.4 12.6



#78
Pyrene
Concen: 40.636 ng
RT: 19.604 min Scan# 2811
Delta R.T. -0.023 min
Lab File: BG063951.D
Acq: 10 Jan 2025 15:25

Tgt Ion:202 Resp: 2170200
Ion Ratio Lower Upper
202 100
200 21.2 17.3 25.9
203 18.0 13.9 20.9

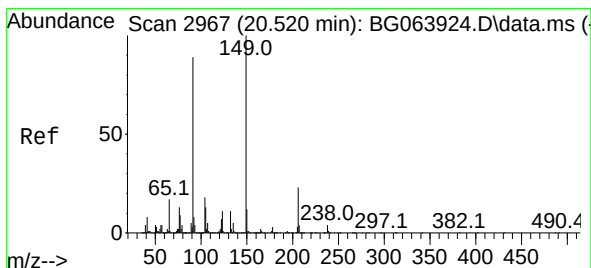
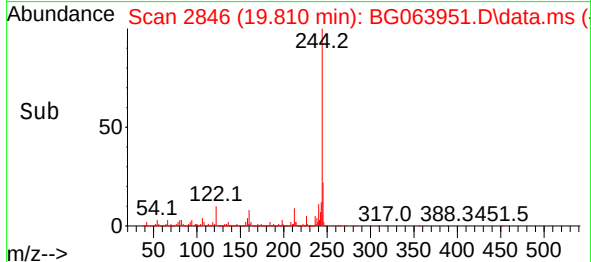
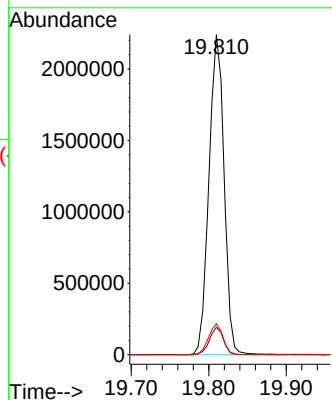
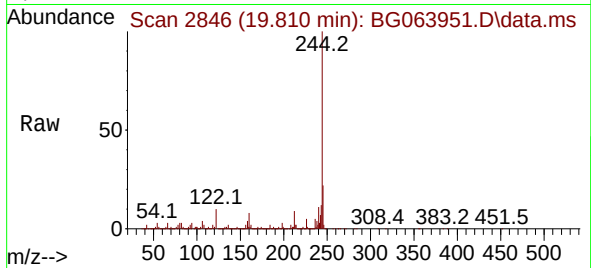




#79
 Terphenyl-d14
 Concen: 77.457 ng
 RT: 19.810 min Scan# 21
 Delta R.T. -0.017 min
 Lab File: BG063951.D
 Acq: 10 Jan 2025 15:25

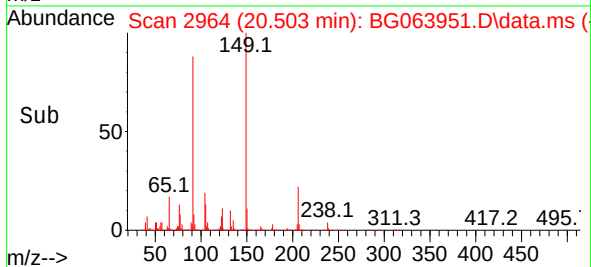
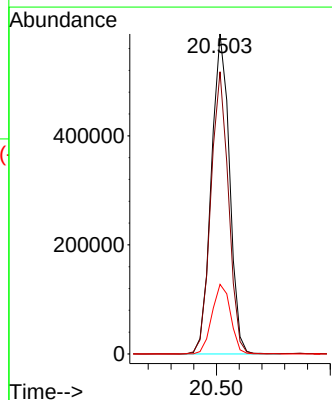
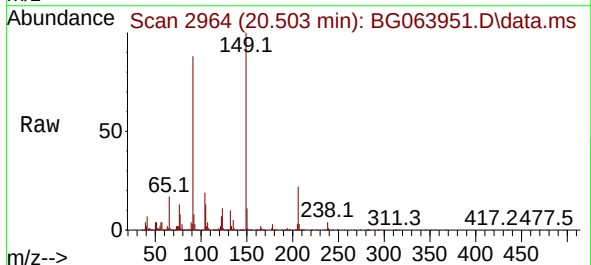
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

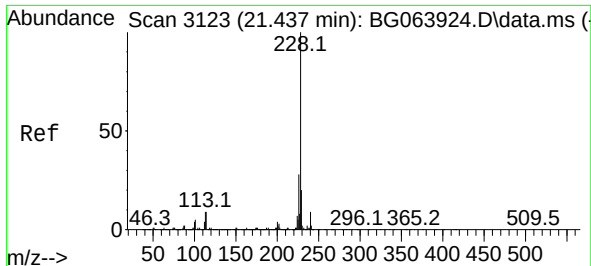
Tgt Ion:244 Resp: 3037302
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.7 10.1
 122 9.6 7.4 11.0



#80
 Butylbenzylphthalate
 Concen: 39.636 ng
 RT: 20.503 min Scan# 2964
 Delta R.T. -0.017 min
 Lab File: BG063951.D
 Acq: 10 Jan 2025 15:25

Tgt Ion:149 Resp: 653104
 Ion Ratio Lower Upper
 149 100
 91 88.2 71.4 107.0
 206 21.8 18.7 28.1

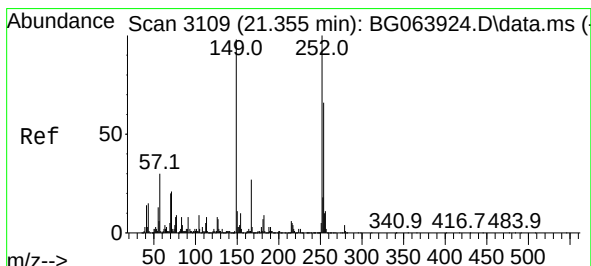
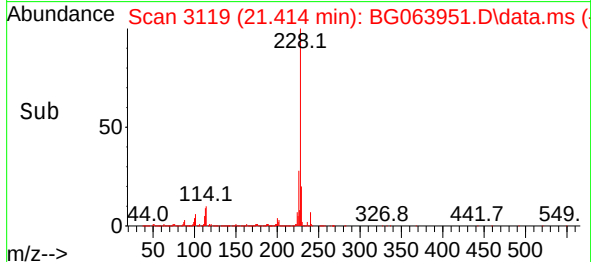
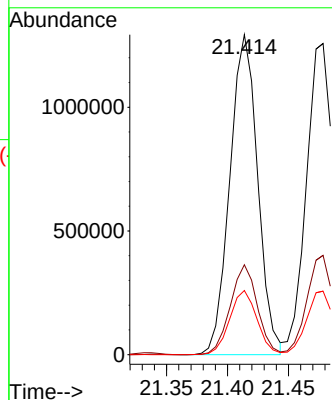
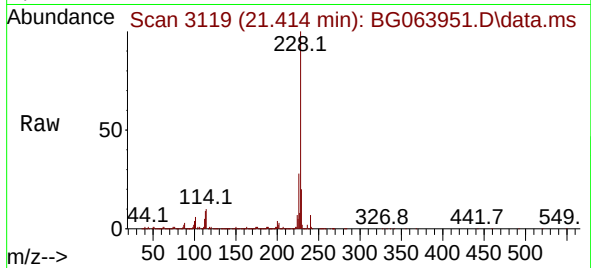




#81
Benzo(a)anthracene
Concen: 39.510 ng
RT: 21.414 min Scan# 3119
Delta R.T. -0.023 min
Lab File: BG063951.D
Acq: 10 Jan 2025 15:25

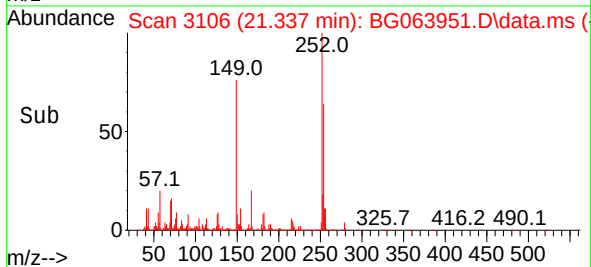
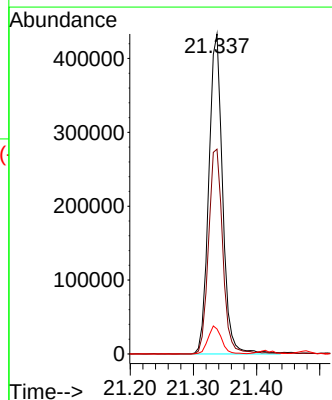
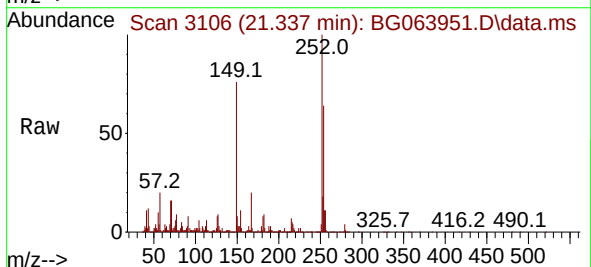
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

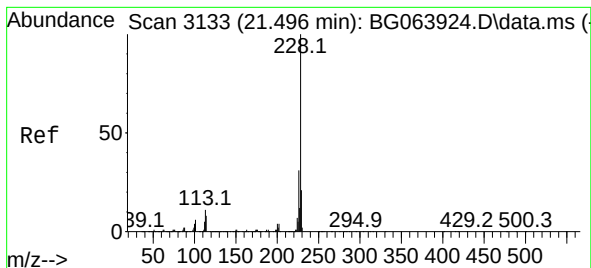
Tgt Ion:228 Resp: 2057698
Ion Ratio Lower Upper
228 100
226 28.1 22.2 33.2
229 20.0 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 40.703 ng
RT: 21.337 min Scan# 3106
Delta R.T. -0.017 min
Lab File: BG063951.D
Acq: 10 Jan 2025 15:25

Tgt Ion:252 Resp: 658523
Ion Ratio Lower Upper
252 100
254 64.0 52.6 78.8
126 7.8 6.2 9.2





#83

Chrysene

Concen: 39.659 ng

RT: 21.478 min Scan# 31

Delta R.T. -0.017 min

Lab File: BG063951.D

Acq: 10 Jan 2025 15:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

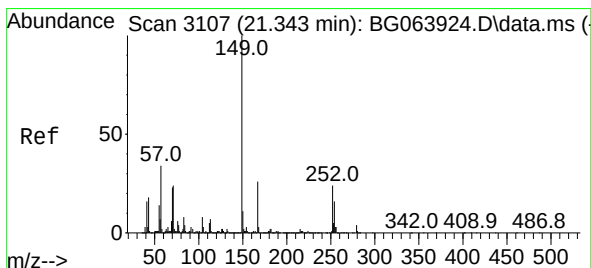
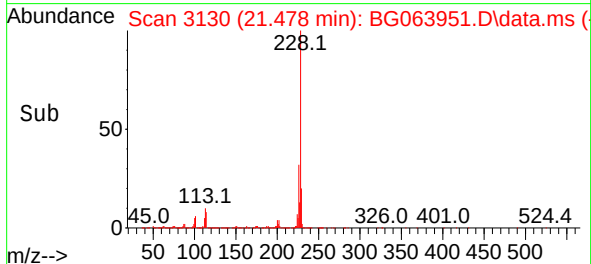
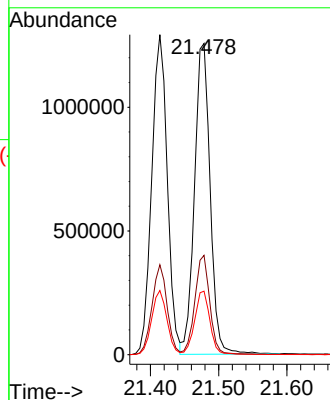
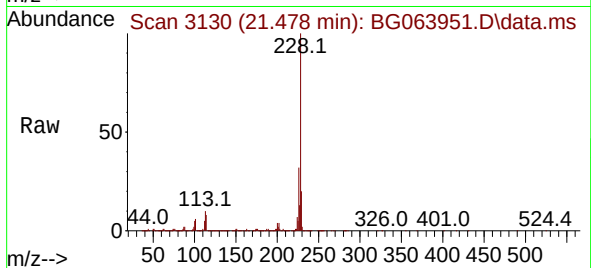
Tgt Ion:228 Resp: 2005606

Ion Ratio Lower Upper

228 100

226 31.9 24.6 37.0

229 20.4 16.6 25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.709 ng

RT: 21.326 min Scan# 3104

Delta R.T. -0.017 min

Lab File: BG063951.D

Acq: 10 Jan 2025 15:25

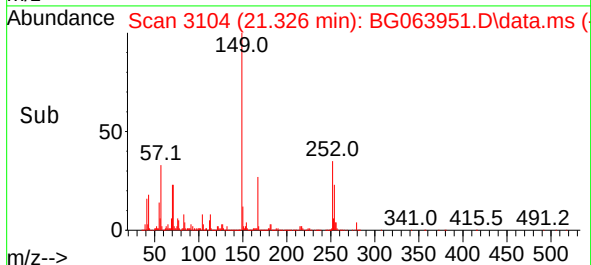
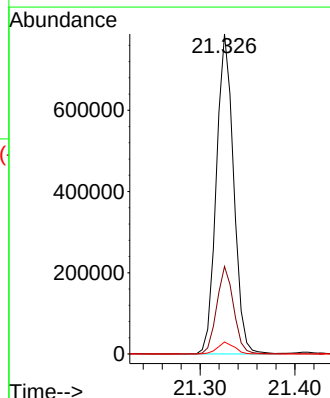
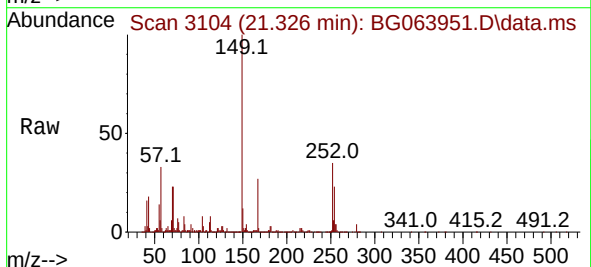
Tgt Ion:149 Resp: 1000467

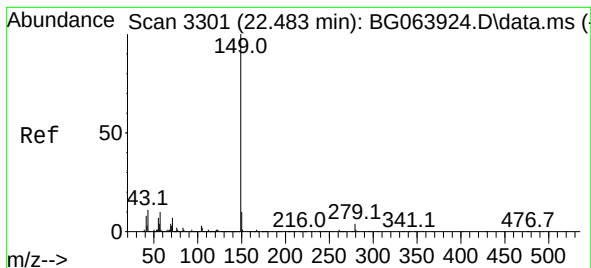
Ion Ratio Lower Upper

149 100

167 27.4 20.6 31.0

279 3.7 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 37.275 ng

RT: 22.460 min Scan# 31

Delta R.T. -0.023 min

Lab File: BG063951.D

Acq: 10 Jan 2025 15:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

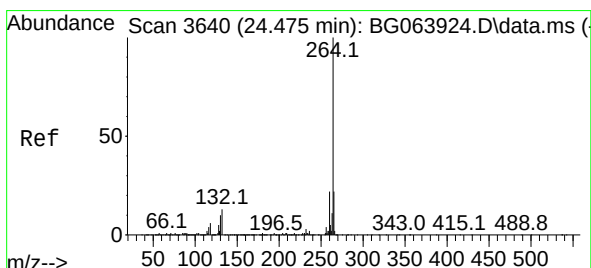
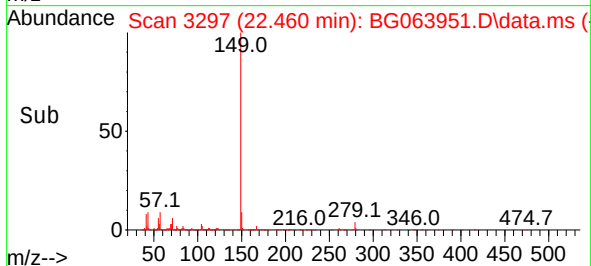
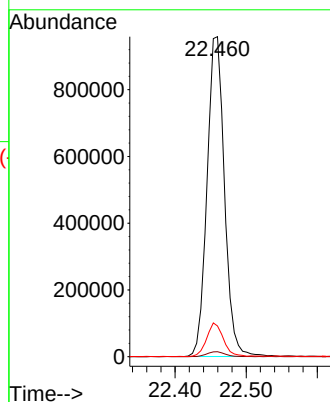
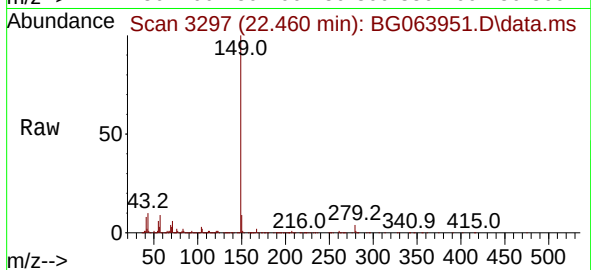
Tgt Ion:149 Resp: 1636027

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.3 8.7 13.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.434 min Scan# 3633

Delta R.T. -0.041 min

Lab File: BG063951.D

Acq: 10 Jan 2025 15:25

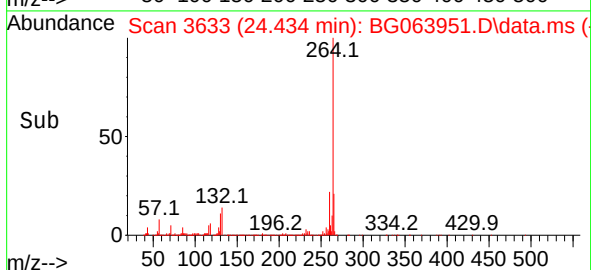
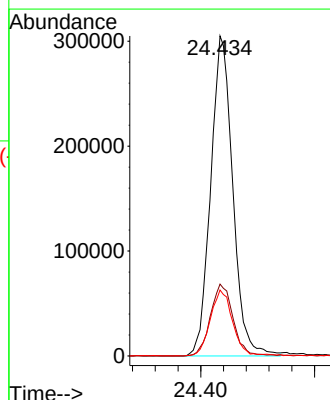
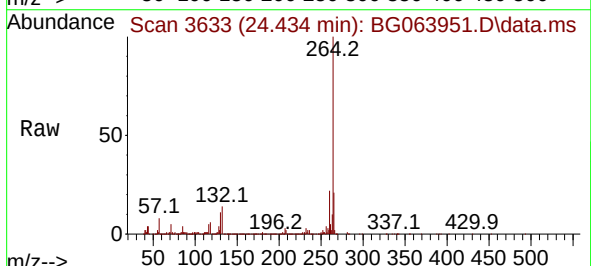
Tgt Ion:264 Resp: 821813

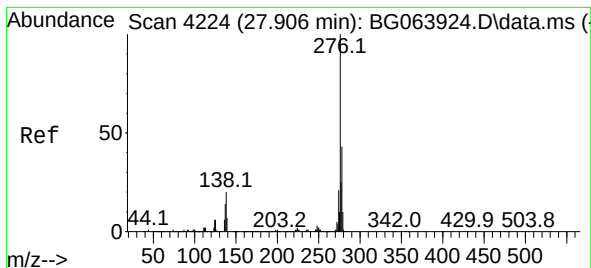
Ion Ratio Lower Upper

264 100

260 22.5 17.4 26.0

265 20.6 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.831 ng

RT: 27.836 min Scan# 41

Delta R.T. -0.070 min

Lab File: BG063951.D

Acq: 10 Jan 2025 15:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

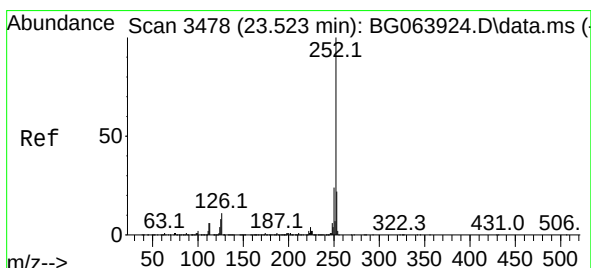
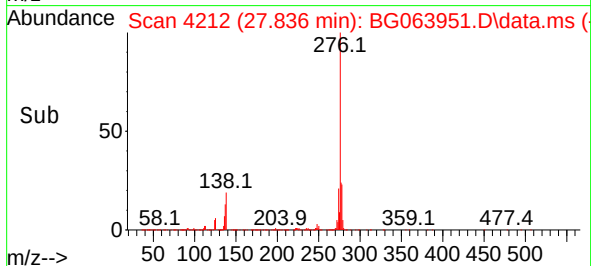
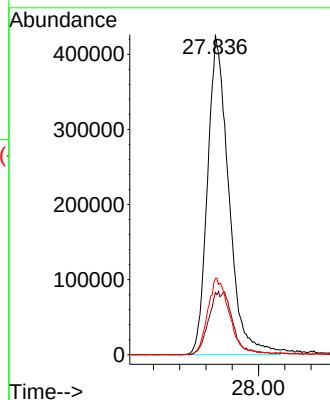
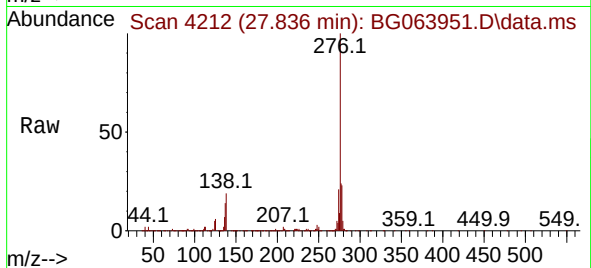
Tgt Ion:276 Resp: 2387373

Ion Ratio Lower Upper

276 100

138 10.9 17.4 26.2#

277 24.5 19.6 29.4



#88

Benzo(b)fluoranthene

Concen: 41.770 ng

RT: 23.488 min Scan# 3472

Delta R.T. -0.035 min

Lab File: BG063951.D

Acq: 10 Jan 2025 15:25

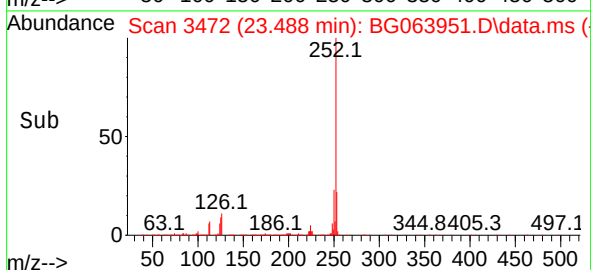
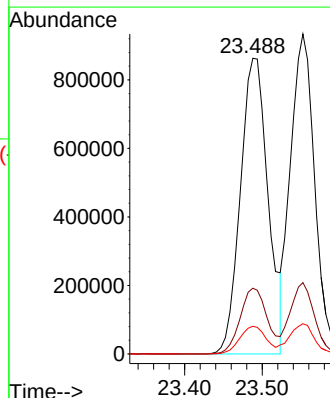
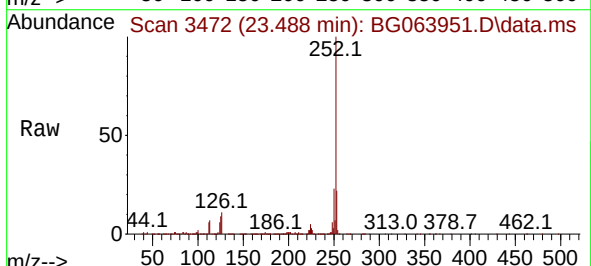
Tgt Ion:252 Resp: 2145873

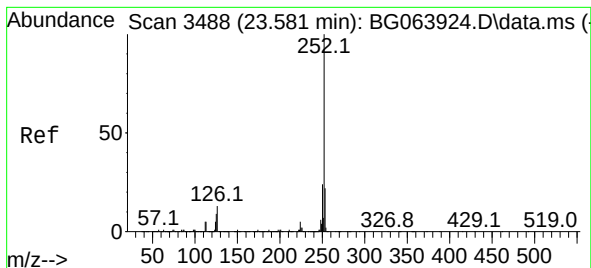
Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 9.3 6.6 9.8





#89

Benzo(k)fluoranthene

Concen: 39.023 ng

RT: 23.552 min Scan# 34

Delta R.T. -0.029 min

Lab File: BG063951.D

Acq: 10 Jan 2025 15:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

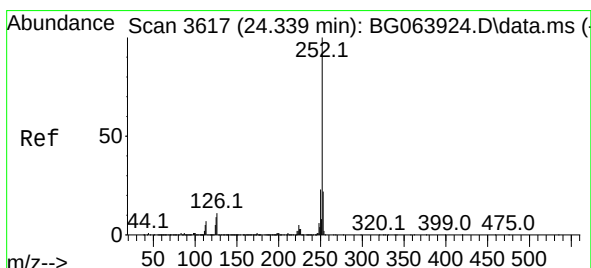
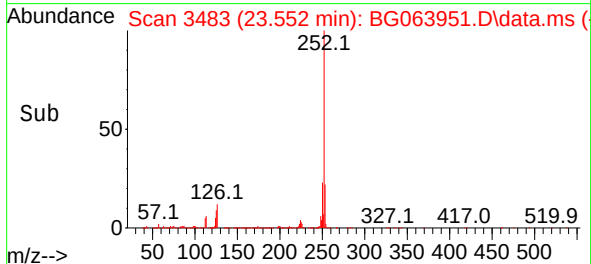
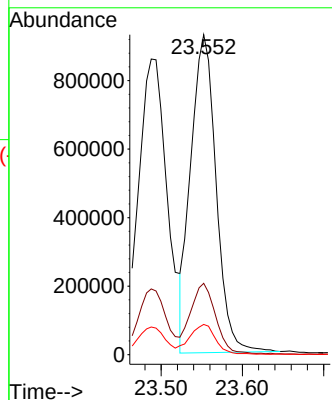
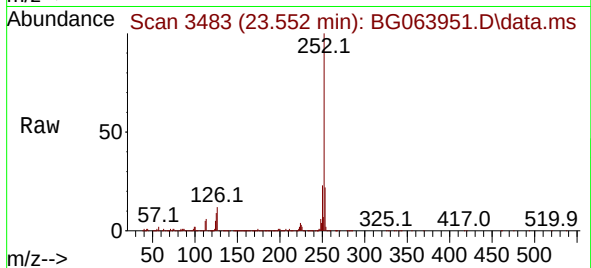
Tgt Ion:252 Resp: 2011679

Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

125 9.5 7.2 10.8



#90

Benzo(a)pyrene

Concen: 41.355 ng

RT: 24.299 min Scan# 3610

Delta R.T. -0.041 min

Lab File: BG063951.D

Acq: 10 Jan 2025 15:25

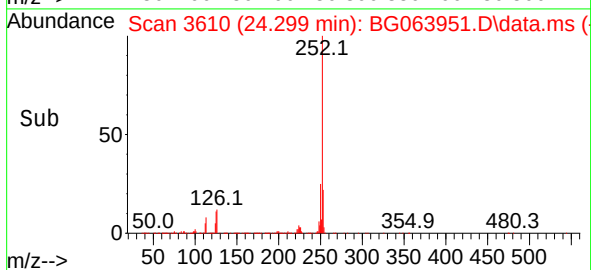
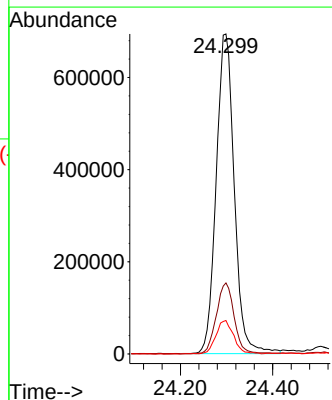
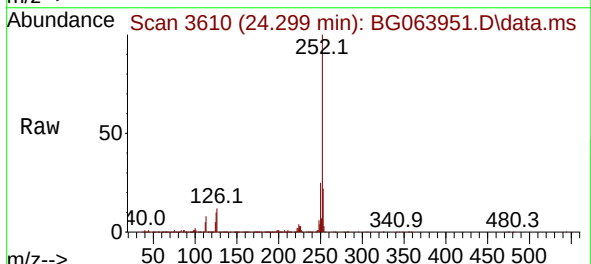
Tgt Ion:252 Resp: 1887012

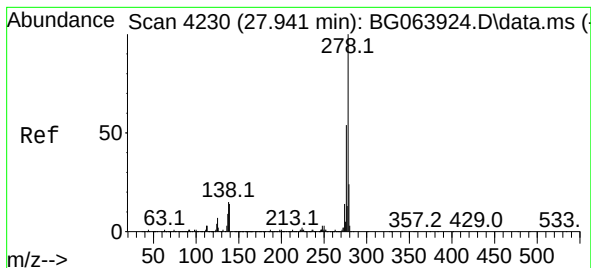
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 10.5 7.0 10.4#





#91

Dibenzo(a,h)anthracene

Concen: 41.002 ng

RT: 27.883 min Scan# 41

Delta R.T. -0.058 min

Lab File: BG063951.D

Acq: 10 Jan 2025 15:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

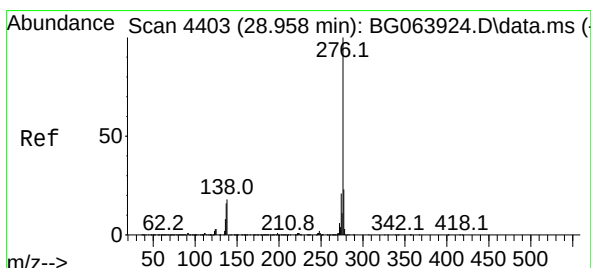
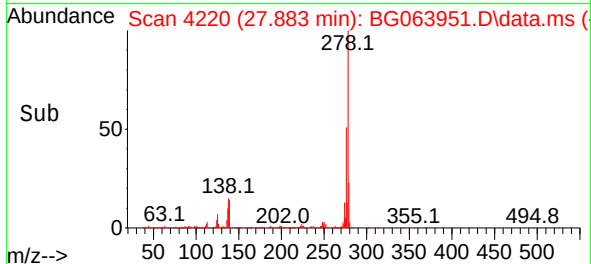
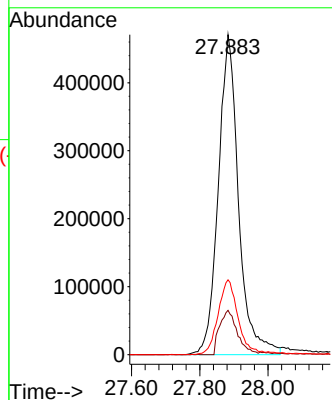
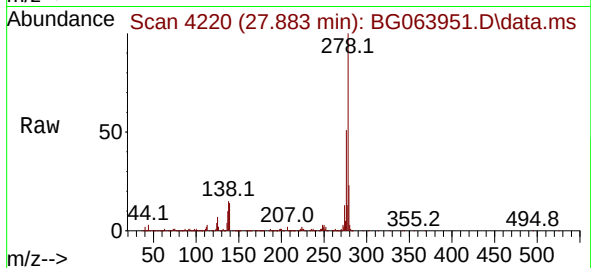
Tgt Ion:278 Resp: 1936521

Ion Ratio Lower Upper

278 100

139 13.8 11.1 16.7

279 23.4 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 41.811 ng

RT: 28.899 min Scan# 4393

Delta R.T. -0.058 min

Lab File: BG063951.D

Acq: 10 Jan 2025 15:25

Tgt Ion:276 Resp: 2031399

Ion Ratio Lower Upper

276 100

277 24.0 18.7 28.1

138 19.6 14.4 21.6

