

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030725\
 Data File : BG064056.D
 Acq On : 7 Mar 2025 12:56
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 07 14:19:32 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 05 15:39:19 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.866	152	31620	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	134638	20.000	ng	0.00
39) Acenaphthene-d10	14.488	164	94280	20.000	ng	0.00
64) Phenanthrene-d10	17.231	188	212553	20.000	ng	0.00
76) Chrysene-d12	21.462	240	237923	20.000	ng	0.00
86) Perylene-d12	24.482	264	252082	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	163232	80.607	ng	0.00
7) Phenol-d6	7.026	99	222994	80.946	ng	0.00
23) Nitrobenzene-d5	9.018	82	207456	85.150	ng	0.00
42) 2,4,6-Tribromophenol	15.974	330	89612	85.509	ng	0.00
45) 2-Fluorobiphenyl	13.113	172	506833	81.599	ng	0.00
79) Terphenyl-d14	19.852	244	919569	78.150	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.371	88	42677	46.501	ng	96
3) Pyridine	3.759	79	106327	47.638	ng	99
4) n-Nitrosodimethylamine	3.671	42	76217	47.794	ng	# 91
6) Aniline	7.190	93	108123	39.998	ng	96
8) 2-Chlorophenol	7.425	128	86690	39.859	ng	94
9) Benzaldehyde	7.002	77	59761	37.299	ng	96
10) Phenol	7.055	94	116819	41.417	ng	98
11) bis(2-Chloroethyl)ether	7.290	93	87047	39.365	ng	96
12) 1,3-Dichlorobenzene	7.754	146	94861	39.718	ng	94
13) 1,4-Dichlorobenzene	7.901	146	96397	39.377	ng	99
14) 1,2-Dichlorobenzene	8.213	146	93538	39.625	ng	98
15) Benzyl Alcohol	8.095	79	85438	40.134	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.395	45	193583	38.934	ng	97
17) 2-Methylphenol	8.301	107	74732	39.922	ng	98
18) Hexachloroethane	8.947	117	34620	40.420	ng	98
19) n-Nitroso-di-n-propyla...	8.665	70	75166	38.878	ng	95
20) 3+4-Methylphenols	8.624	107	102443	39.751	ng	98
22) Acetophenone	8.677	105	150957	40.893	ng	98
24) Nitrobenzene	9.053	77	107385	42.649	ng	# 96
25) Isophorone	9.582	82	195992	40.191	ng	96
26) 2-Nitrophenol	9.764	139	30554	37.268	ng	# 94
27) 2,4-Dimethylphenol	9.828	122	60492	41.379	ng	97
28) bis(2-Chloroethoxy)met...	10.063	93	119491	40.416	ng	97
29) 2,4-Dichlorophenol	10.298	162	76899	41.658	ng	97
30) 1,2,4-Trichlorobenzene	10.516	180	90491	40.608	ng	95
31) Naphthalene	10.704	128	295443	40.694	ng	98
32) Benzoic acid	9.958	122	37898	31.810	ng	# 84
33) 4-Chloroaniline	10.804	127	110693	41.716	ng	95
34) Hexachlorobutadiene	10.998	225	59251	40.565	ng	97
35) Caprolactam	11.573	113	30335	42.883	ng	98
36) 4-Chloro-3-methylphenol	11.926	107	103519	42.782	ng	97
37) 2-Methylnaphthalene	12.308	142	215103	41.969	ng	98
38) 1-Methylnaphthalene	12.531	142	211868	42.194	ng	95
40) 1,2,4,5-Tetrachloroben...	12.678	216	109906	40.833	ng	99
41) Hexachlorocyclopentadiene	12.666	237	30867	40.745	ng	96
43) 2,4,6-Trichlorophenol	12.919	196	67410	42.493	ng	97

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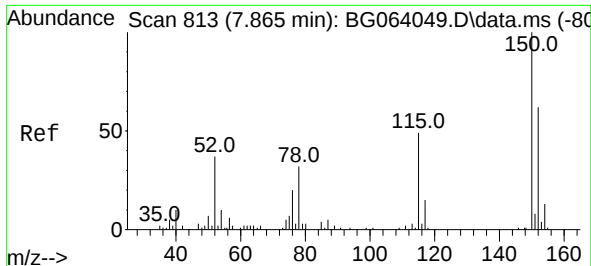
Quant Time: Mar 07 14:19:32 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 05 15:39:19 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.983	196	73310	41.590	ng	96
46) 1,1'-Biphenyl	13.324	154	288292	40.474	ng	98
47) 2-Chloronaphthalene	13.360	162	210099	40.443	ng	99
48) 2-Nitroaniline	13.559	65	63950	38.772	ng	99
49) Acenaphthylene	14.211	152	326081	39.684	ng	99
50) Dimethylphthalate	13.947	163	277103	39.816	ng	98
51) 2,6-Dinitrotoluene	14.059	165	53963	38.904	ng	94
52) Acenaphthene	14.552	154	227399	41.236	ng	97
53) 3-Nitroaniline	14.388	138	59402	44.163	ng	97
54) 2,4-Dinitrophenol	14.588	184	17814	35.162	ng	91
55) Dibenzofuran	14.887	168	357418	40.009	ng	99
56) 4-Nitrophenol	14.687	139	47880	42.444	ng	94
57) 2,4-Dinitrotoluene	14.846	165	73624	38.567	ng	# 93
58) Fluorene	15.533	166	282352	40.580	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.110	232	70291	40.905	ng	95
60) Diethylphthalate	15.316	149	308024	40.770	ng	97
61) 4-Chlorophenyl-phenyle...	15.533	204	135209	39.104	ng	94
62) 4-Nitroaniline	15.545	138	64169	44.188	ng	97
63) Azobenzene	15.821	77	317556	39.389	ng	99
65) 4,6-Dinitro-2-methylph...	15.610	198	31481	36.621	ng	96
66) n-Nitrosodiphenylamine	15.745	169	246083	40.901	ng	99
67) 4-Bromophenyl-phenylether	16.427	248	90293	41.477	ng	99
68) Hexachlorobenzene	16.538	284	100069	41.059	ng	96
69) Atrazine	16.697	200	67671	38.227	ng	93
70) Pentachlorophenol	16.879	266	59432	39.275	ng	96
71) Phenanthrene	17.273	178	468032	41.283	ng	99
72) Anthracene	17.361	178	468364	41.547	ng	99
73) Carbazole	17.631	167	438852	41.695	ng	98
74) Di-n-butylphthalate	18.207	149	537107	43.352	ng	100
75) Fluoranthene	19.282	202	577204	42.231	ng	97
77) Benzidine	19.464	184	194495	59.035	ng	100
78) Pyrene	19.640	202	596758	38.910	ng	99
80) Butylbenzylphthalate	20.545	149	218191	38.677	ng	97
81) Benzo(a)anthracene	21.444	228	616609	40.458	ng	98
82) 3,3'-Dichlorobenzidine	21.368	252	208835	42.339	ng	99
83) Chrysene	21.509	228	604054	39.739	ng	99
84) Bis(2-ethylhexyl)phtha...	21.380	149	361498	43.858	ng	# 99
85) Di-n-octyl phthalate	22.531	149	580604	40.839	ng	100
87) Indeno(1,2,3-cd)pyrene	27.884	276	690171	40.920	ng	99
88) Benzo(b)fluoranthene	23.530	252	613863	40.282	ng	99
89) Benzo(k)fluoranthene	23.595	252	622317	40.706	ng	99
90) Benzo(a)pyrene	24.341	252	552442	40.705	ng	98
91) Dibenzo(a,h)anthracene	27.948	278	569549	40.732	ng	100
92) Benzo(g,h,i)perylene	28.947	276	583542	40.647	ng	99

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

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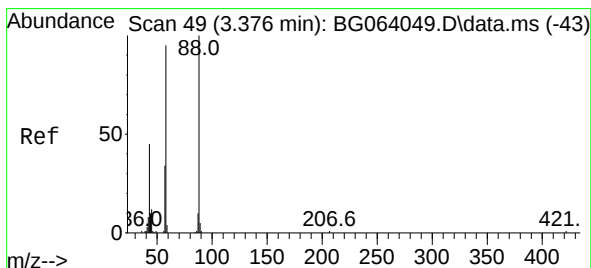
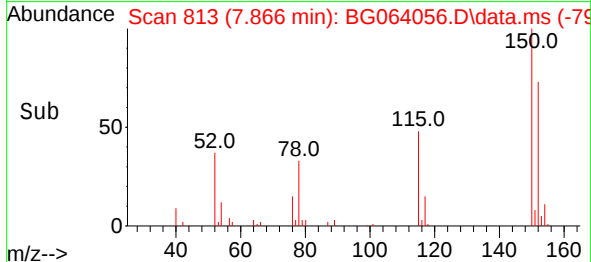
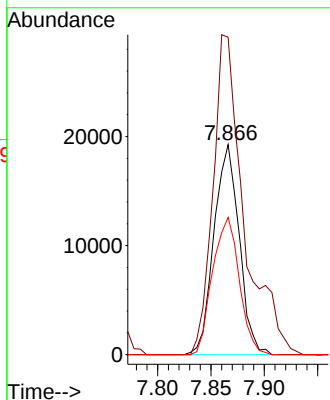
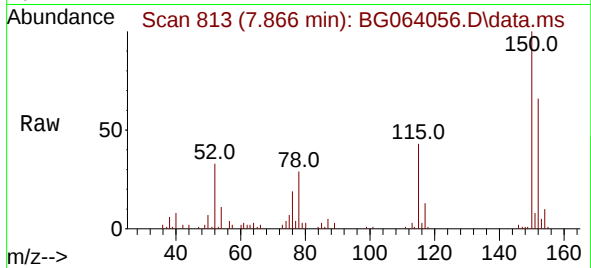




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.866 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG064056.D
Acq: 7 Mar 2025 12:56

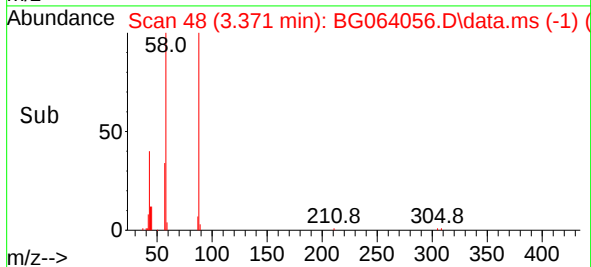
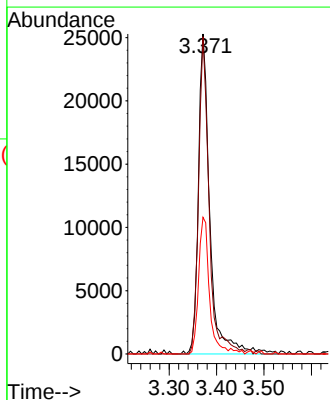
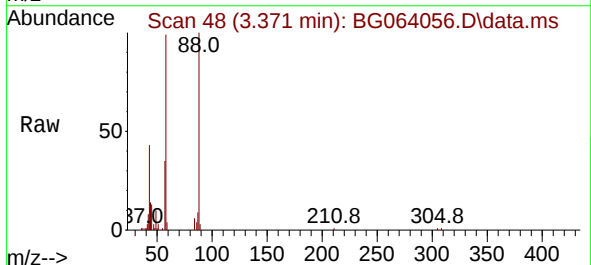
Instrument :
BNA_G
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SSTDCCC040

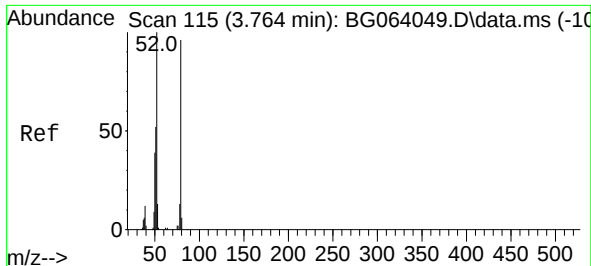
Tgt Ion:152 Resp: 31620
Ion Ratio Lower Upper
152 100
150 151.0 129.2 193.8
115 65.3 63.0 94.6



#2
1,4-Dioxane
Concen: 46.501 ng
RT: 3.371 min Scan# 48
Delta R.T. -0.005 min
Lab File: BG064056.D
Acq: 7 Mar 2025 12:56

Tgt Ion: 88 Resp: 42677
Ion Ratio Lower Upper
88 100
58 90.5 74.6 111.8
43 40.8 35.5 53.3

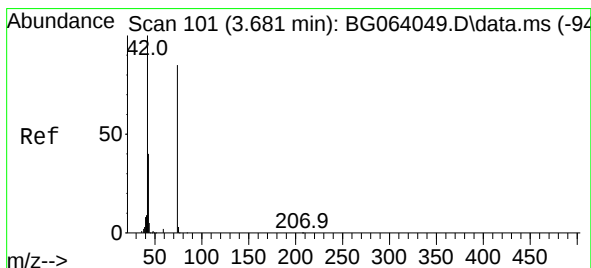
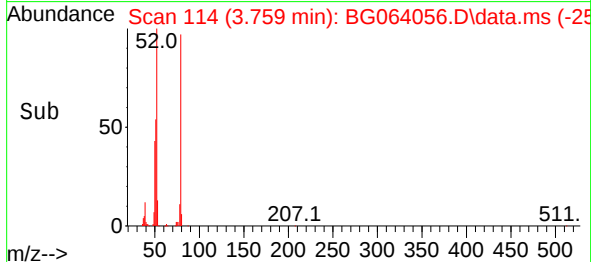
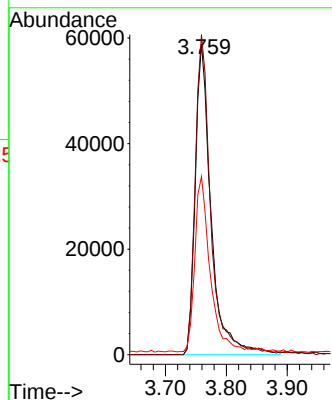
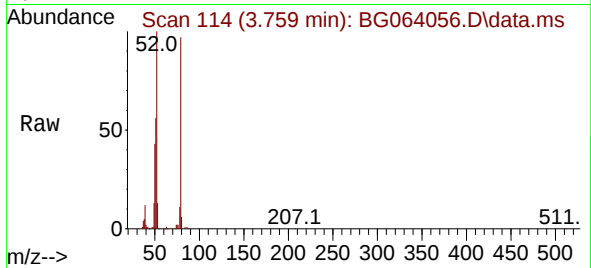




#3
Pyridine
Concen: 47.638 ng
RT: 3.759 min Scan# 115
Delta R.T. -0.005 min
Lab File: BG064056.D
Acq: 7 Mar 2025 12:56

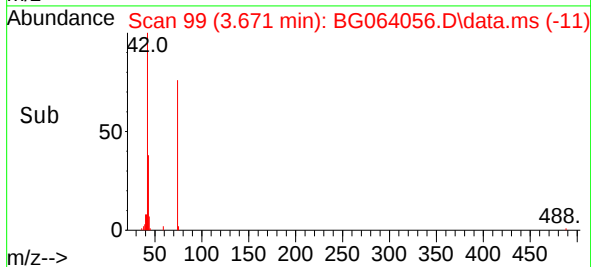
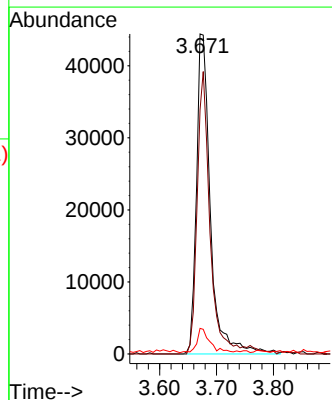
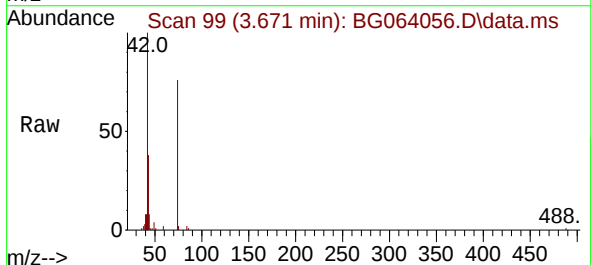
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ClientSampleId :
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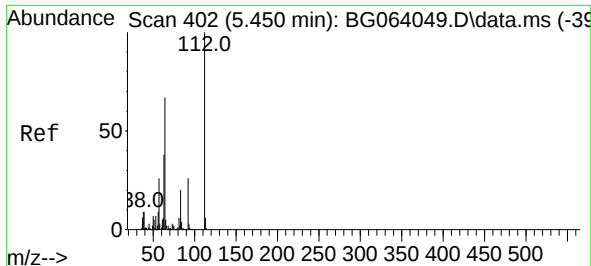
Tgt Ion: 79 Resp: 106327
Ion Ratio Lower Upper
79 100
52 103.0 83.0 124.6
51 57.4 44.3 66.5



#4
n-Nitrosodimethylamine
Concen: 47.794 ng
RT: 3.671 min Scan# 99
Delta R.T. -0.010 min
Lab File: BG064056.D
Acq: 7 Mar 2025 12:56

Tgt Ion: 42 Resp: 76217
Ion Ratio Lower Upper
42 100
74 76.2 68.0 102.0
44 8.0 4.9 7.3#

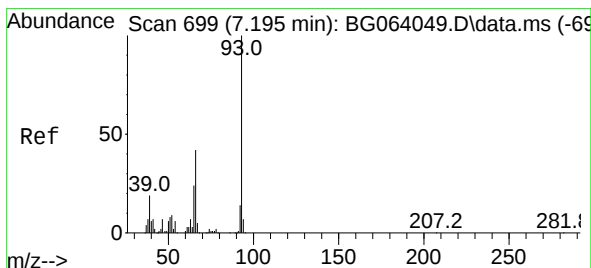
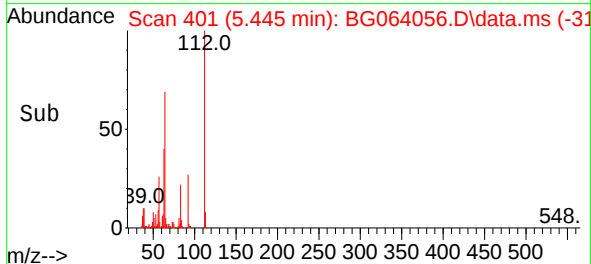
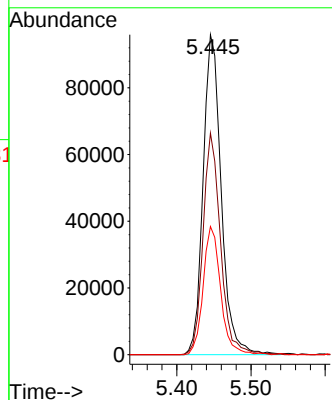
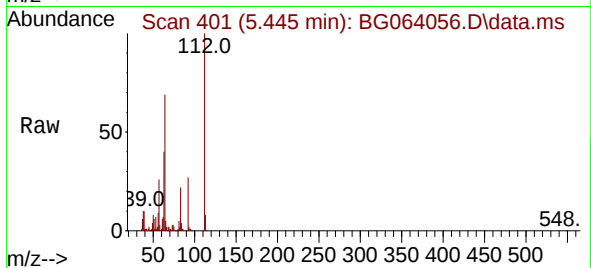




#5
2-Fluorophenol
Concen: 80.607 ng
RT: 5.445 min Scan# 401
Delta R.T. -0.005 min
Lab File: BG064056.D
Acq: 7 Mar 2025 12:56

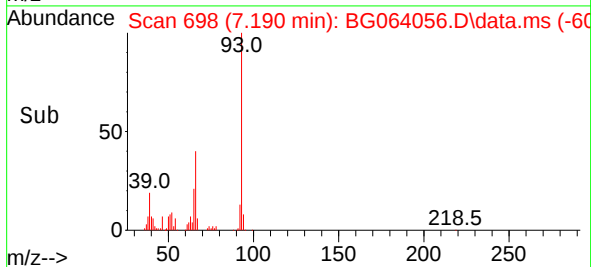
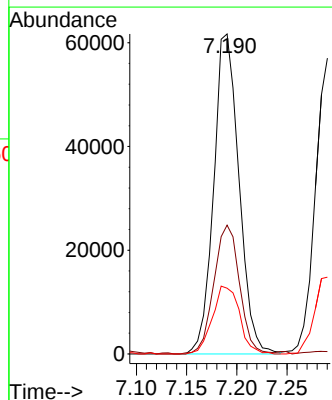
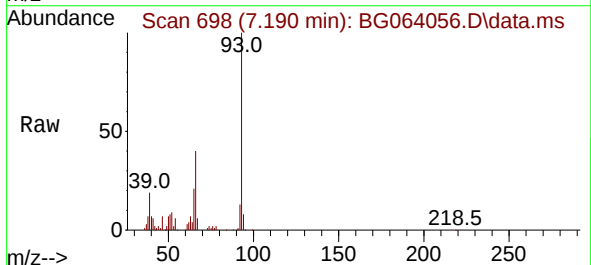
Instrument :
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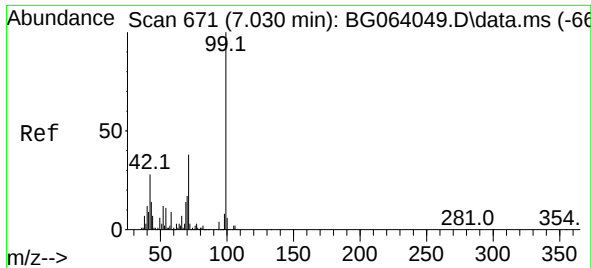
Tgt Ion:112 Resp: 163232
Ion Ratio Lower Upper
112 100
64 69.3 53.7 80.5
63 40.0 30.2 45.4



#6
Aniline
Concen: 39.998 ng
RT: 7.190 min Scan# 698
Delta R.T. -0.005 min
Lab File: BG064056.D
Acq: 7 Mar 2025 12:56

Tgt Ion: 93 Resp: 108123
Ion Ratio Lower Upper
93 100
66 40.3 33.7 50.5
65 20.6 19.1 28.7

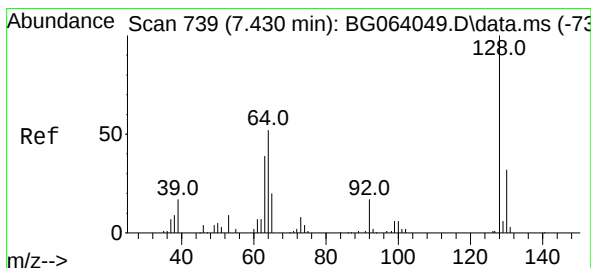
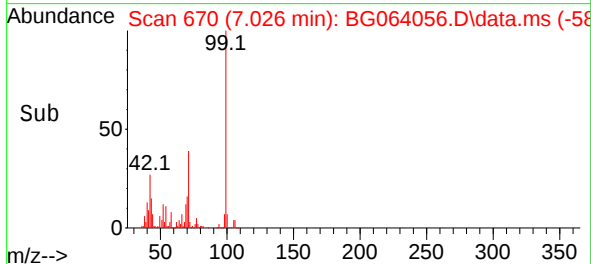
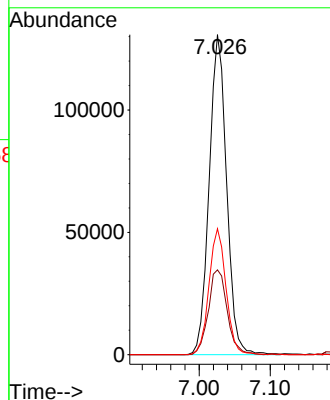
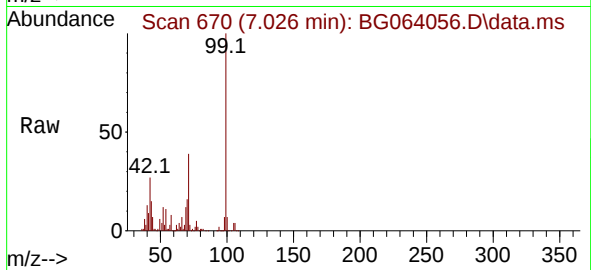




#7
Phenol-d6
Concen: 80.946 ng
RT: 7.026 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG064056.D
Acq: 7 Mar 2025 12:56

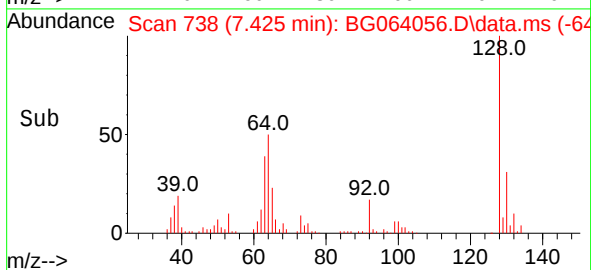
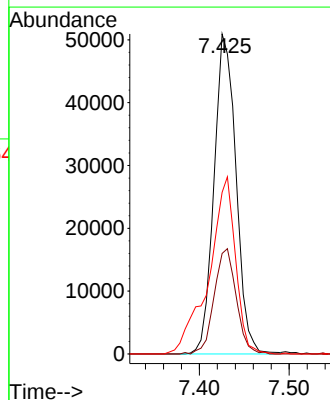
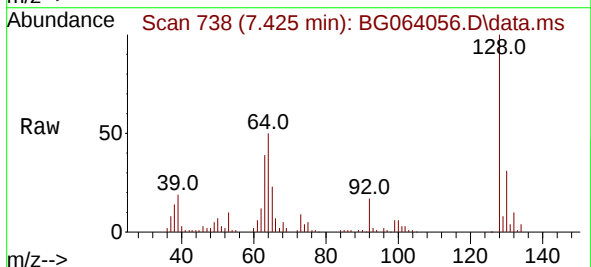
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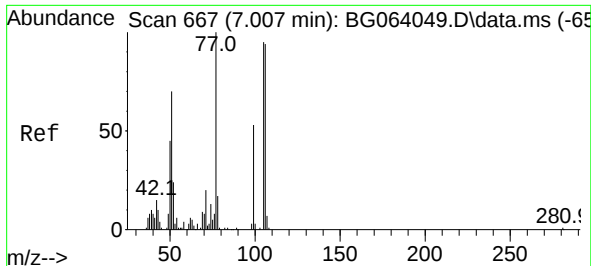
Tgt Ion: 99 Resp: 222994
Ion Ratio Lower Upper
99 100
42 26.5 22.7 34.1
71 39.4 30.6 46.0



#8
2-Chlorophenol
Concen: 39.859 ng
RT: 7.425 min Scan# 738
Delta R.T. -0.005 min
Lab File: BG064056.D
Acq: 7 Mar 2025 12:56

Tgt Ion: 128 Resp: 86690
Ion Ratio Lower Upper
128 100
130 31.4 12.3 52.3
64 50.5 37.0 77.0

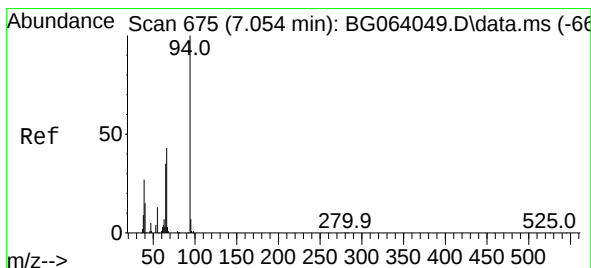
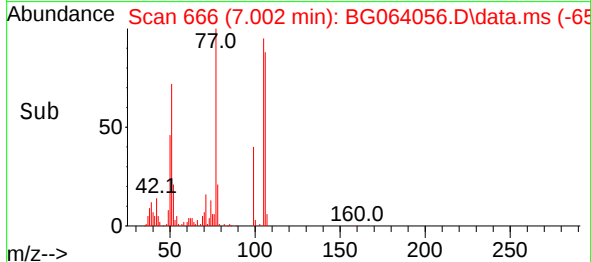
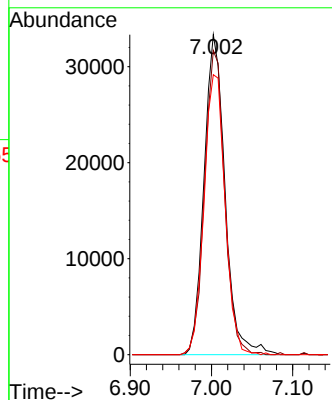
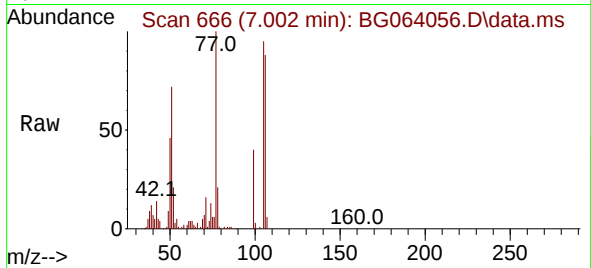




#9
Benzaldehyde
Concen: 37.299 ng
RT: 7.002 min Scan# 60
Delta R.T. -0.005 min
Lab File: BG064056.D
Acq: 7 Mar 2025 12:56

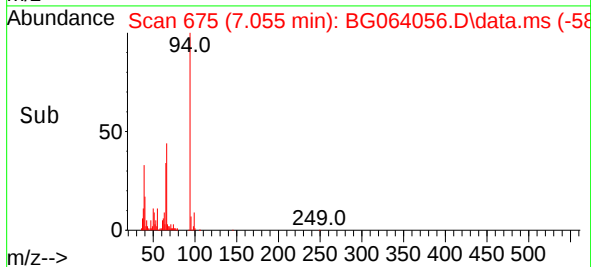
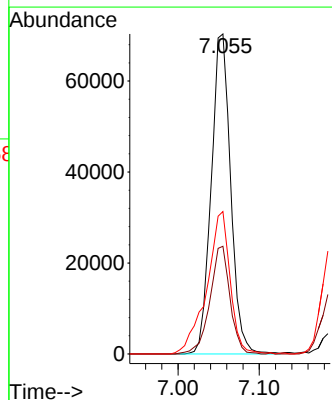
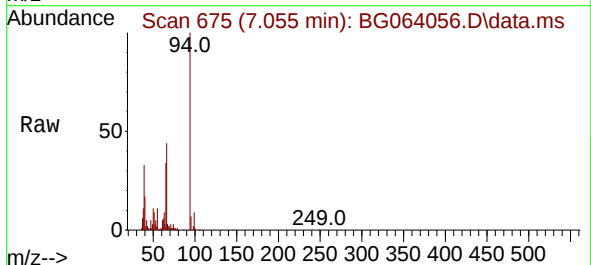
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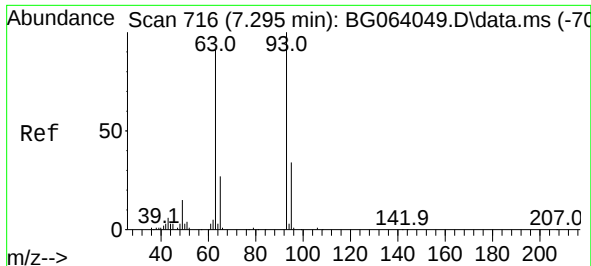
Tgt Ion: 77 Resp: 59761
Ion Ratio Lower Upper
77 100
105 95.0 75.5 115.5
106 87.5 74.2 114.2



#10
Phenol
Concen: 41.417 ng
RT: 7.055 min Scan# 675
Delta R.T. 0.001 min
Lab File: BG064056.D
Acq: 7 Mar 2025 12:56

Tgt Ion: 94 Resp: 116819
Ion Ratio Lower Upper
94 100
65 33.6 15.2 55.2
66 44.5 25.1 65.1





#11

bis(2-Chloroethyl)ether

Concen: 39.365 ng

RT: 7.290 min Scan# 715

Delta R.T. -0.005 min

Lab File: BG064056.D

Acq: 7 Mar 2025 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

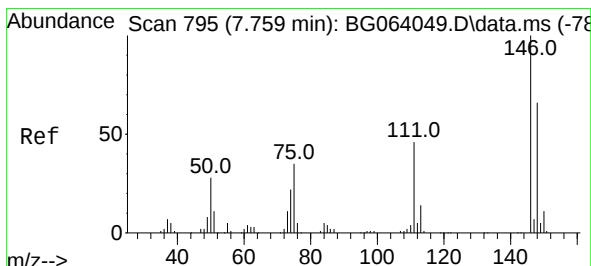
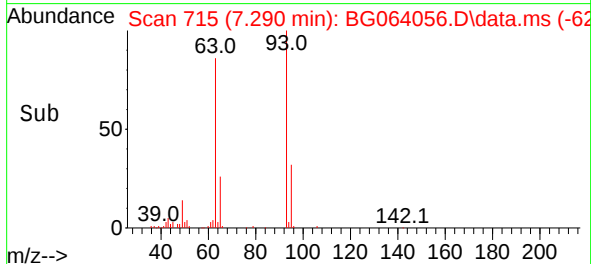
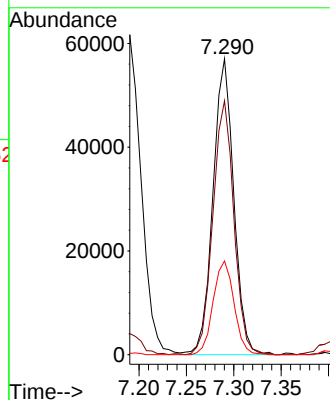
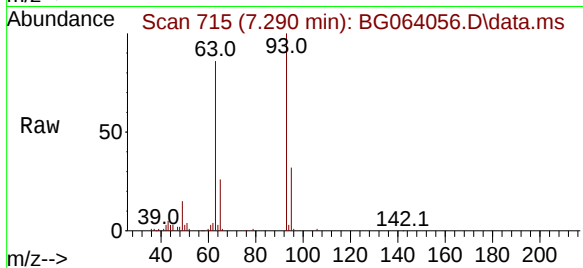
Tgt Ion: 93 Resp: 87047

Ion Ratio Lower Upper

93 100

63 85.8 70.0 110.0

95 31.7 13.7 53.7



#12

1,3-Dichlorobenzene

Concen: 39.718 ng

RT: 7.754 min Scan# 794

Delta R.T. -0.005 min

Lab File: BG064056.D

Acq: 7 Mar 2025 12:56

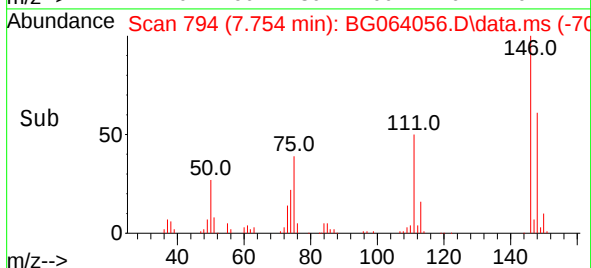
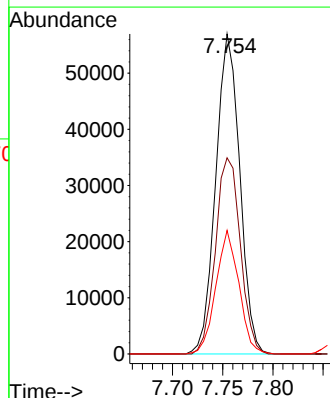
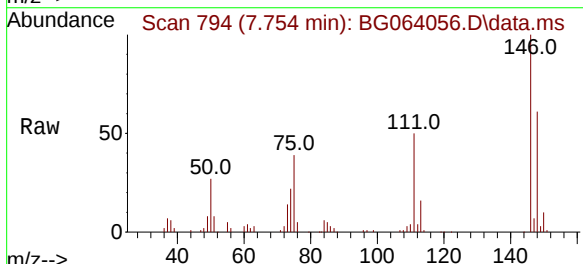
Tgt Ion:146 Resp: 94861

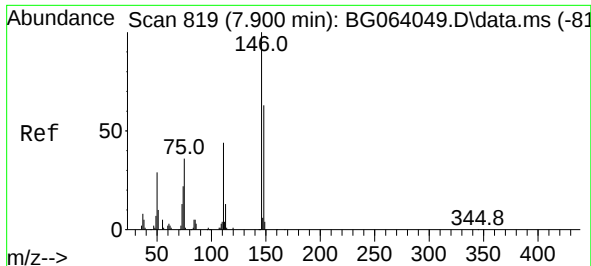
Ion Ratio Lower Upper

146 100

148 61.3 52.6 78.8

75 38.6 28.1 42.1

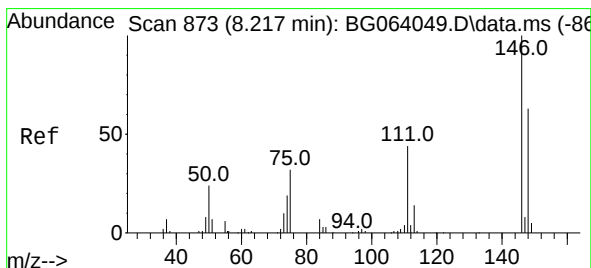
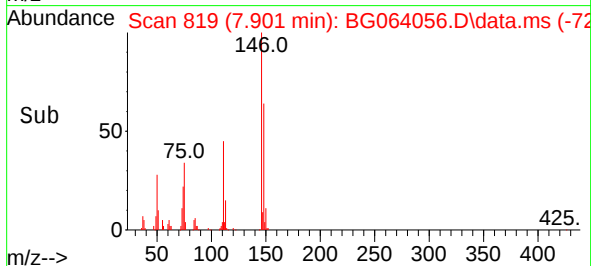
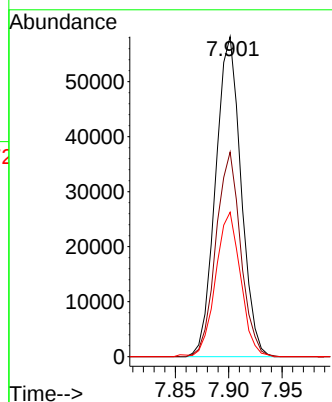
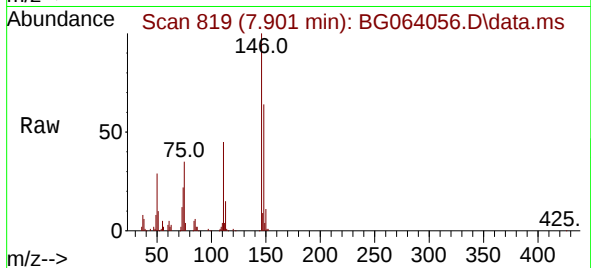




#13
1,4-Dichlorobenzene
Concen: 39.377 ng
RT: 7.901 min Scan# 819
Delta R.T. 0.001 min
Lab File: BG064056.D
Acq: 7 Mar 2025 12:56

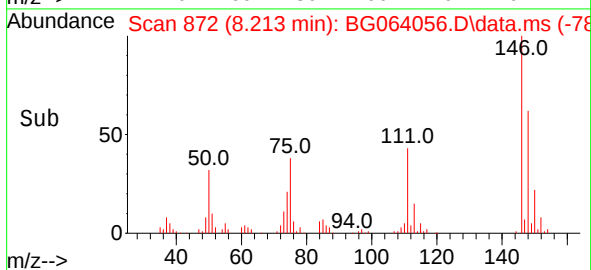
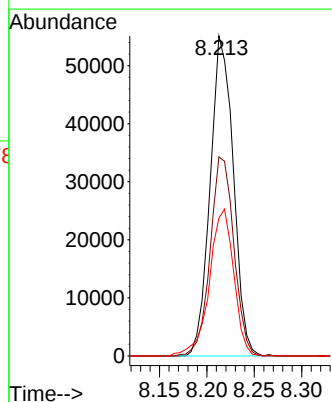
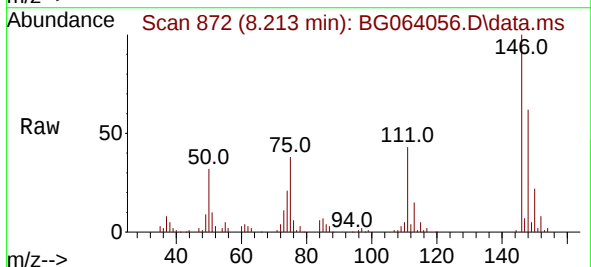
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

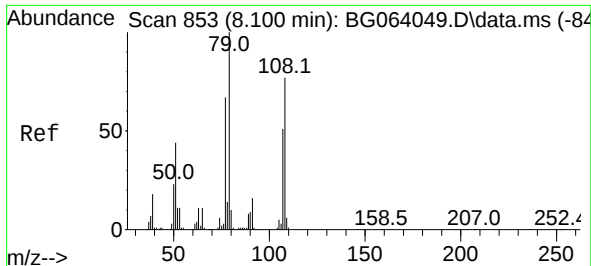
Tgt Ion:146 Resp: 96397
Ion Ratio Lower Upper
146 100
148 64.0 50.6 75.8
111 45.2 35.1 52.7



#14
1,2-Dichlorobenzene
Concen: 39.625 ng
RT: 8.213 min Scan# 872
Delta R.T. -0.005 min
Lab File: BG064056.D
Acq: 7 Mar 2025 12:56

Tgt Ion:146 Resp: 93538
Ion Ratio Lower Upper
146 100
148 62.2 50.2 75.2
111 43.0 36.4 54.6

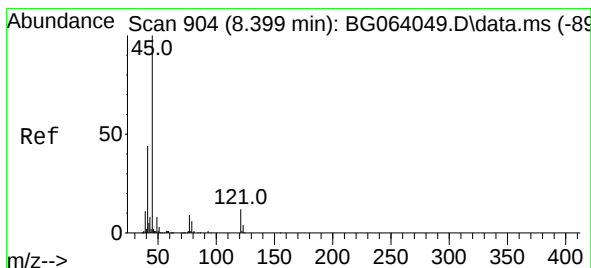
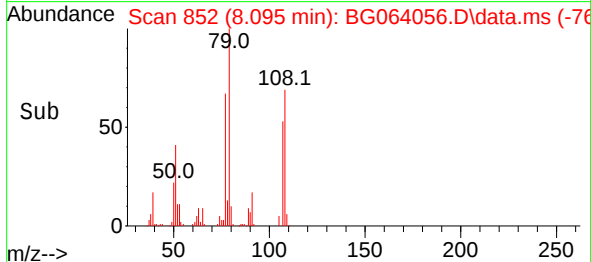
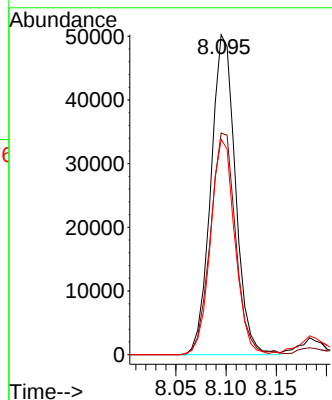
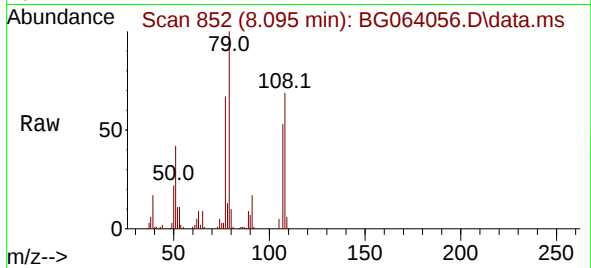




#15
Benzyl Alcohol
Concen: 40.134 ng
RT: 8.095 min Scan# 853
Delta R.T. -0.005 min
Lab File: BG064056.D
Acq: 7 Mar 2025 12:56

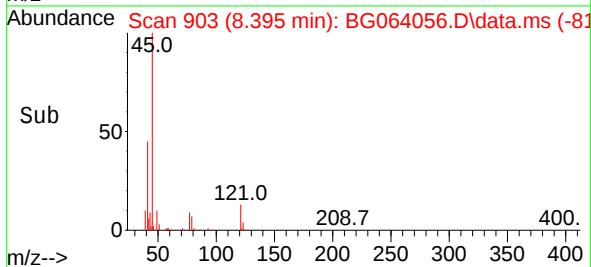
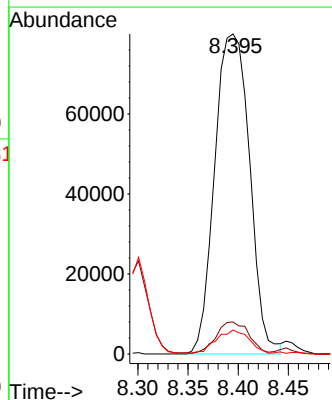
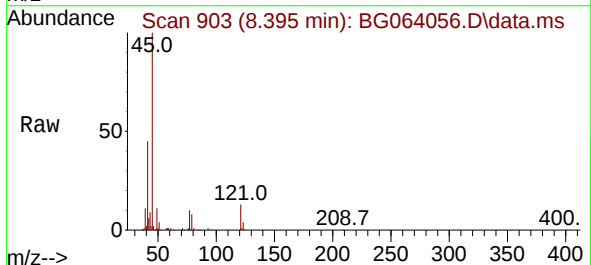
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

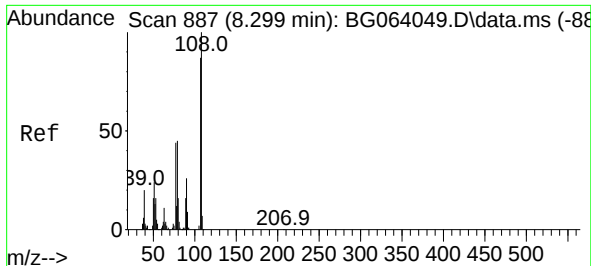
Tgt Ion: 79 Resp: 85438
Ion Ratio Lower Upper
79 100
108 69.3 61.7 92.5
77 67.3 53.9 80.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.934 ng
RT: 8.395 min Scan# 903
Delta R.T. -0.005 min
Lab File: BG064056.D
Acq: 7 Mar 2025 12:56

Tgt Ion: 45 Resp: 193583
Ion Ratio Lower Upper
45 100
77 10.0 0.0 29.0
79 7.5 0.0 26.6

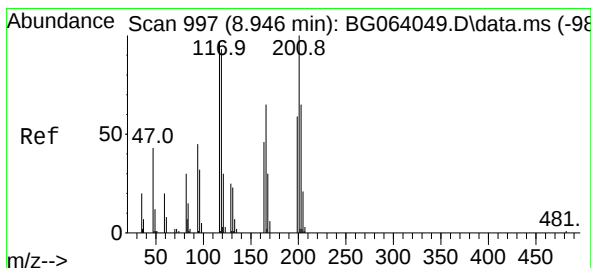
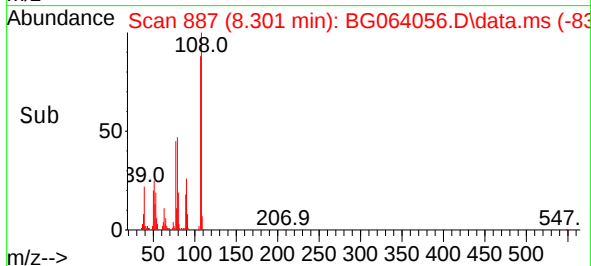
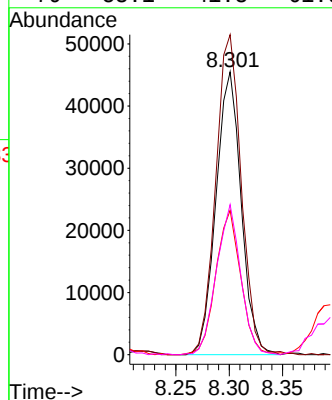
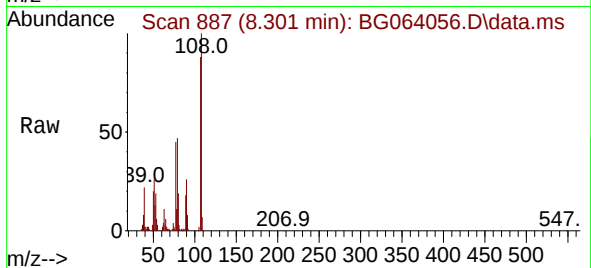




#17
2-Methylphenol
Concen: 39.922 ng
RT: 8.301 min Scan# 887
Delta R.T. 0.001 min
Lab File: BG064056.D
Acq: 7 Mar 2025 12:56

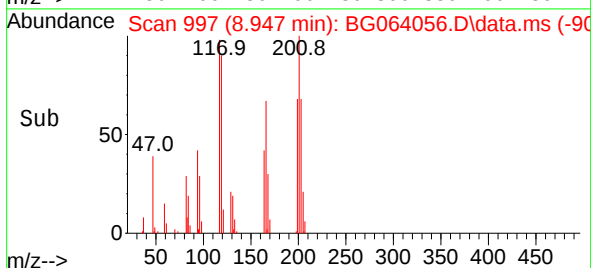
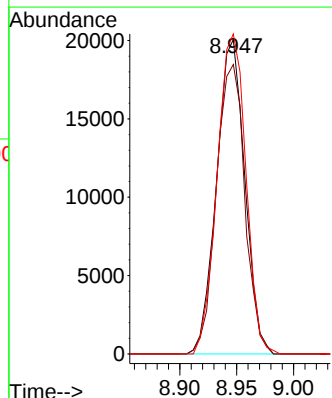
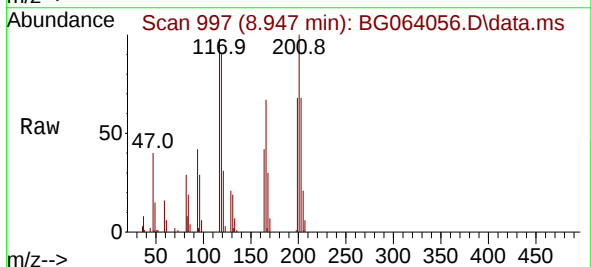
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

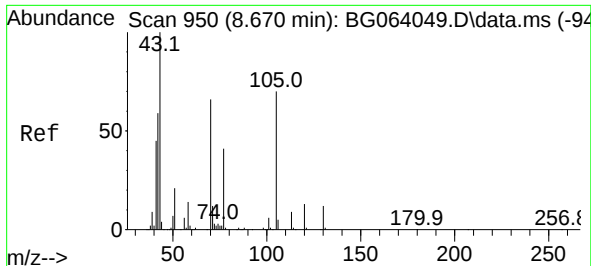
Tgt Ion:	107	Resp:	74732
Ion Ratio	Lower	Upper	
107	100		
108	113.1	92.5	138.7
77	51.0	40.5	60.7
79	53.1	41.3	61.9



#18
Hexachloroethane
Concen: 40.420 ng
RT: 8.947 min Scan# 997
Delta R.T. 0.001 min
Lab File: BG064056.D
Acq: 7 Mar 2025 12:56

Tgt Ion:	117	Resp:	34620
Ion Ratio	Lower	Upper	
117	100		
119	92.0	76.2	114.2
201	101.8	81.5	122.3





#19

n-Nitroso-di-n-propylamine

Concen: 38.878 ng

RT: 8.665 min Scan# 949

Delta R.T. -0.005 min

Lab File: BG064056.D

Acq: 7 Mar 2025 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 75166

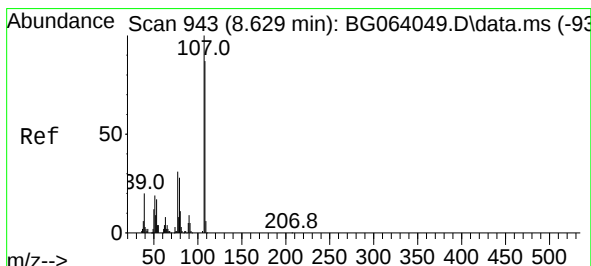
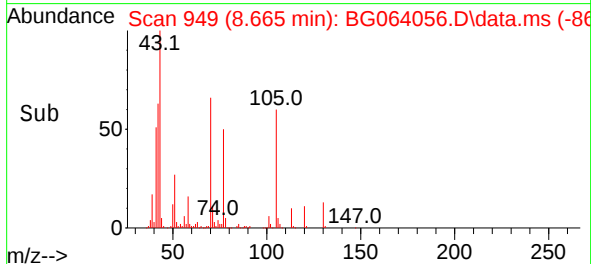
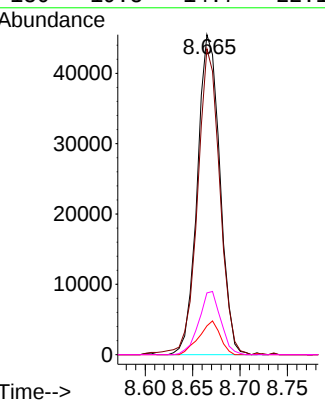
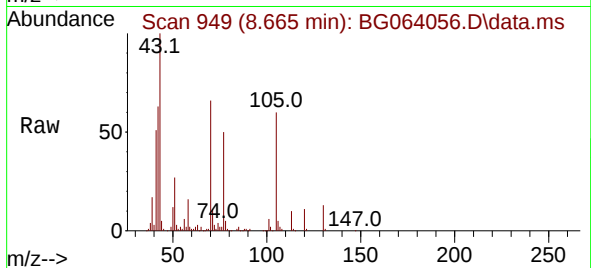
Ion Ratio Lower Upper

70 100

42 95.6 72.1 108.1

101 9.0 7.2 10.8

130 19.3 14.7 22.1



#20

3+4-Methylphenols

Concen: 39.751 ng

RT: 8.624 min Scan# 942

Delta R.T. -0.005 min

Lab File: BG064056.D

Acq: 7 Mar 2025 12:56

Tgt Ion: 107 Resp: 102443

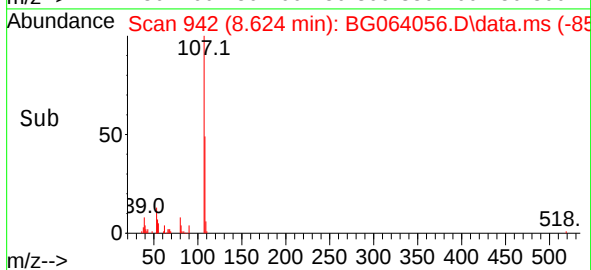
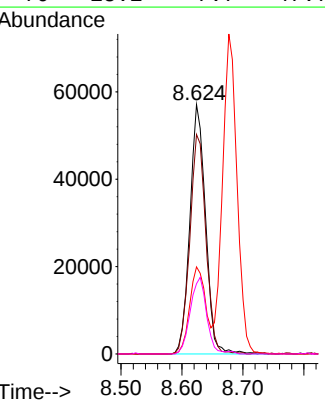
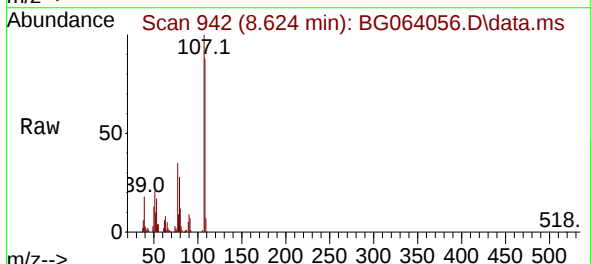
Ion Ratio Lower Upper

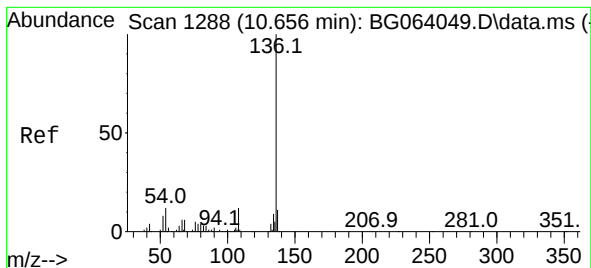
107 100

108 88.1 67.0 107.0

77 34.9 11.2 51.2

79 28.2 7.7 47.7

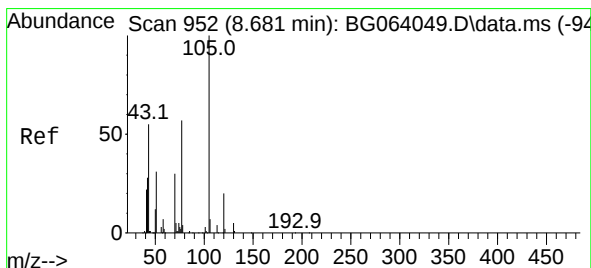
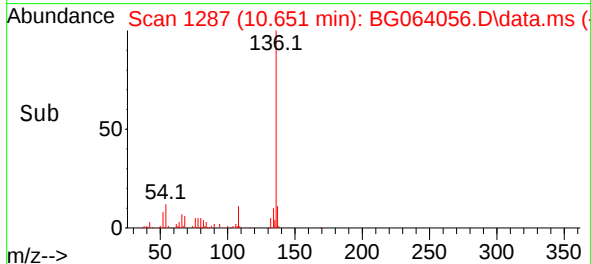
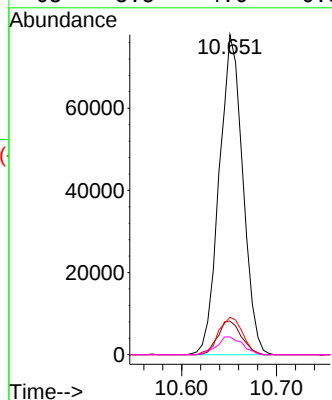
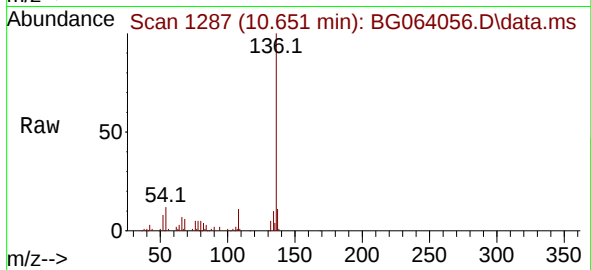




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1287
Delta R.T. -0.005 min
Lab File: BG064056.D
Acq: 7 Mar 2025 12:56

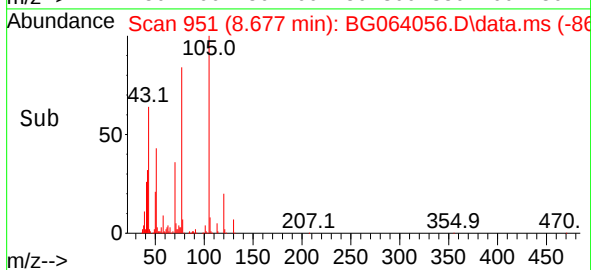
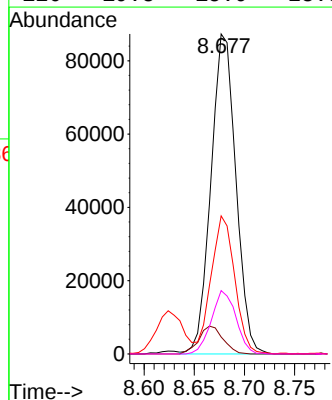
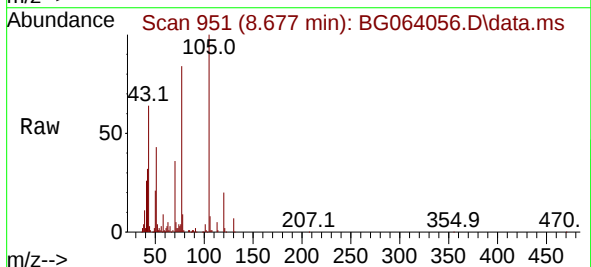
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

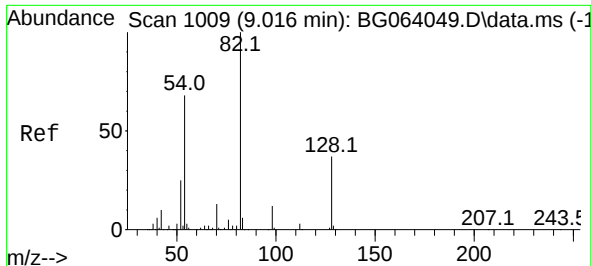
Tgt Ion:136 Resp: 134638
Ion Ratio Lower Upper
136 100
137 10.5 8.5 12.7
54 11.7 9.9 14.9
68 5.5 4.6 6.8



#22
Acetophenone
Concen: 40.893 ng
RT: 8.677 min Scan# 951
Delta R.T. -0.005 min
Lab File: BG064056.D
Acq: 7 Mar 2025 12:56

Tgt Ion:105 Resp: 150957
Ion Ratio Lower Upper
105 100
71 5.3 4.2 6.4
51 43.2 33.3 49.9
120 19.8 15.9 23.9





#23

Nitrobenzene-d5

Concen: 85.150 ng

RT: 9.018 min Scan# 1009

Delta R.T. 0.001 min

Lab File: BG064056.D

Acq: 7 Mar 2025 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

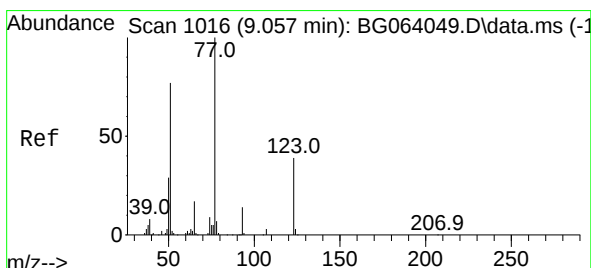
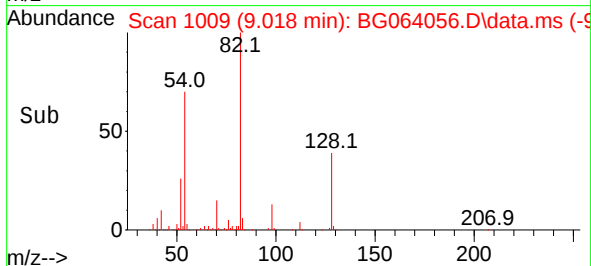
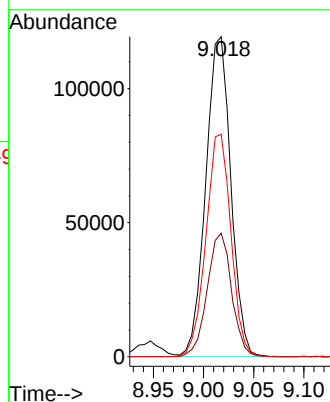
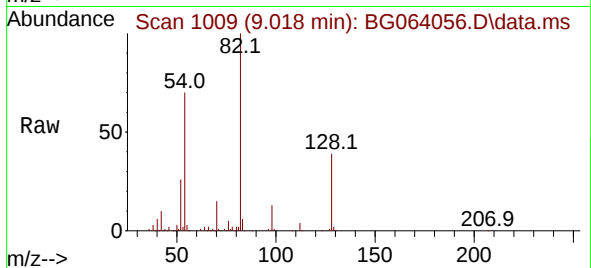
Tgt Ion: 82 Resp: 207456

Ion Ratio Lower Upper

82 100

128 38.5 30.0 45.0

54 69.5 54.7 82.1



#24

Nitrobenzene

Concen: 42.649 ng

RT: 9.053 min Scan# 1015

Delta R.T. -0.005 min

Lab File: BG064056.D

Acq: 7 Mar 2025 12:56

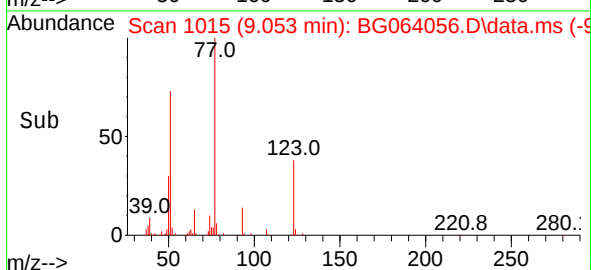
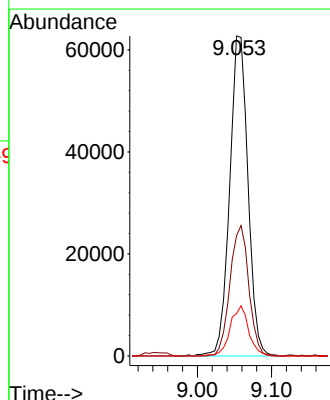
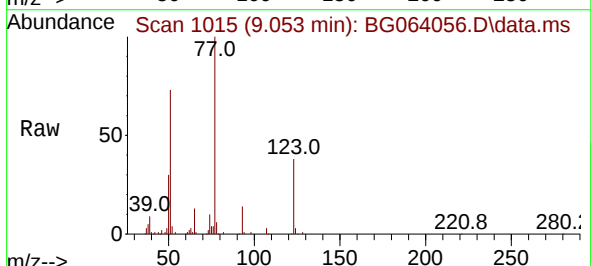
Tgt Ion: 77 Resp: 107385

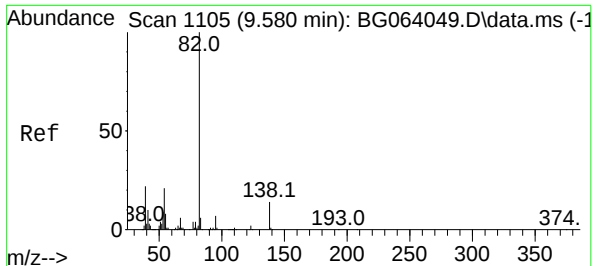
Ion Ratio Lower Upper

77 100

123 37.6 31.4 47.2

65 13.2 13.4 20.0#

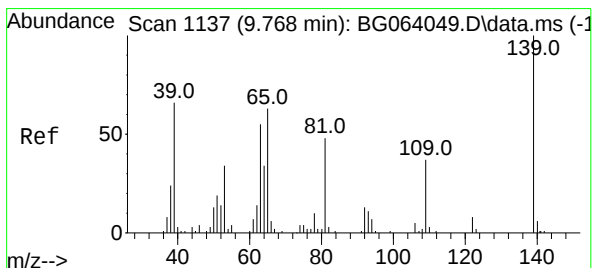
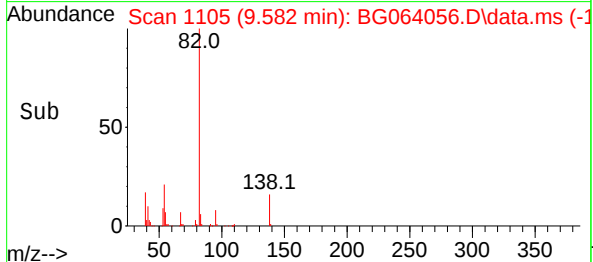
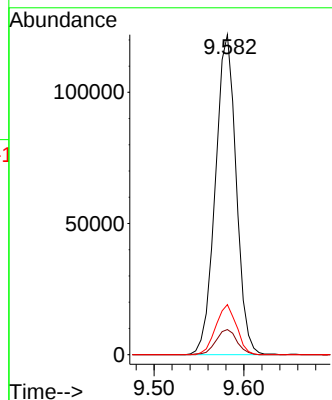
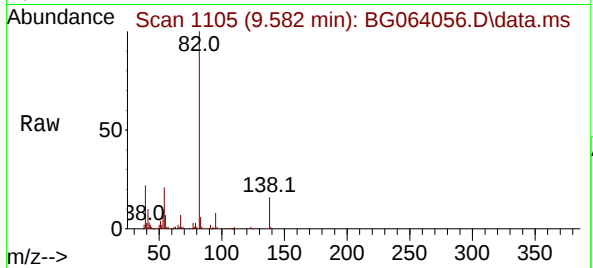




#25
Isophorone
Concen: 40.191 ng
RT: 9.582 min Scan# 1105
Delta R.T. 0.001 min
Lab File: BG064056.D
Acq: 7 Mar 2025 12:56

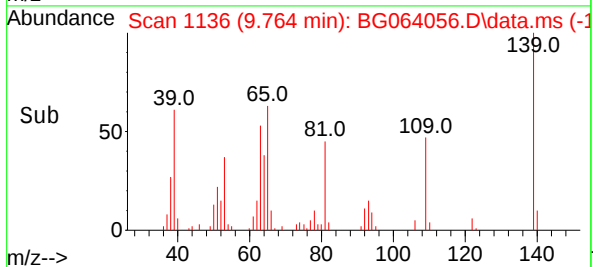
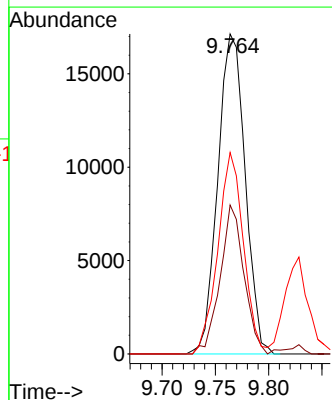
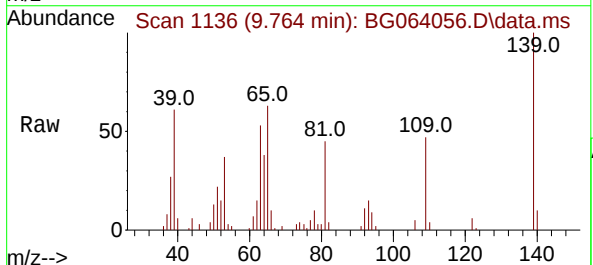
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

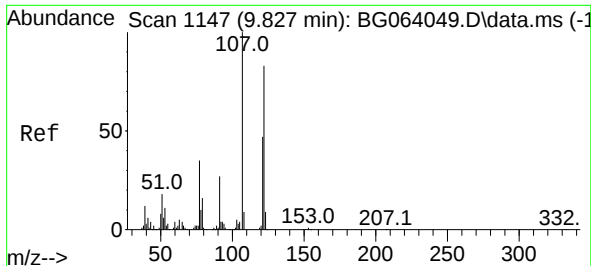
Tgt Ion: 82 Resp: 195992
Ion Ratio Lower Upper
82 100
95 7.8 5.8 8.8
138 15.7 10.9 16.3



#26
2-Nitrophenol
Concen: 37.268 ng
RT: 9.764 min Scan# 1136
Delta R.T. -0.004 min
Lab File: BG064056.D
Acq: 7 Mar 2025 12:56

Tgt Ion:139 Resp: 30554
Ion Ratio Lower Upper
139 100
109 46.5 29.9 44.9#
65 63.0 50.6 76.0

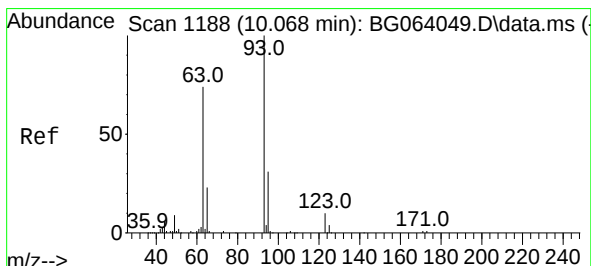
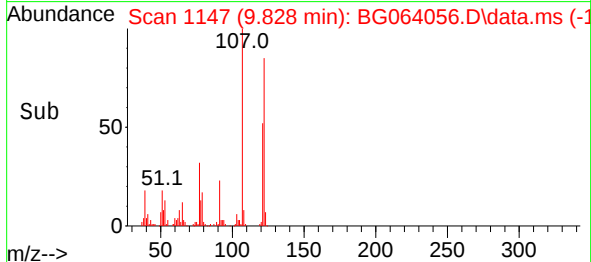
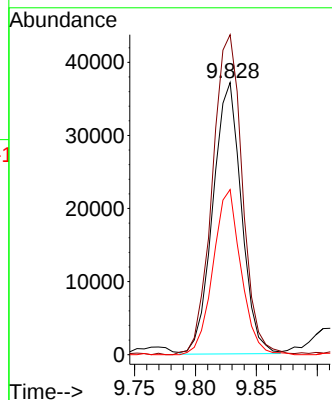
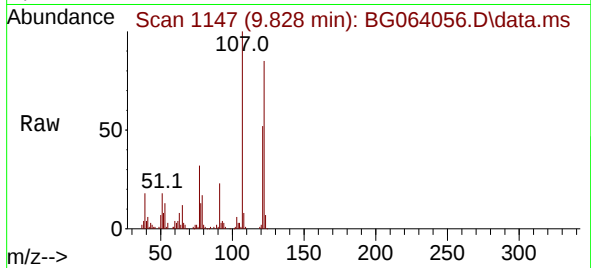




#27
2,4-Dimethylphenol
Concen: 41.379 ng
RT: 9.828 min Scan# 1147
Delta R.T. 0.001 min
Lab File: BG064056.D
Acq: 7 Mar 2025 12:56

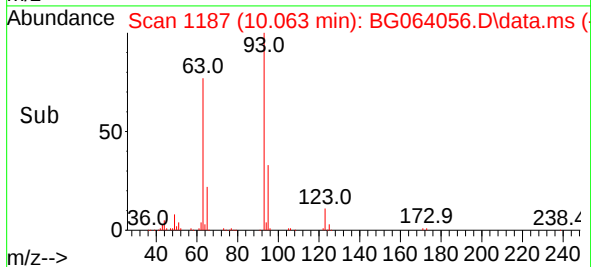
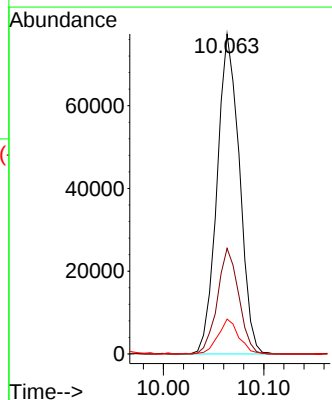
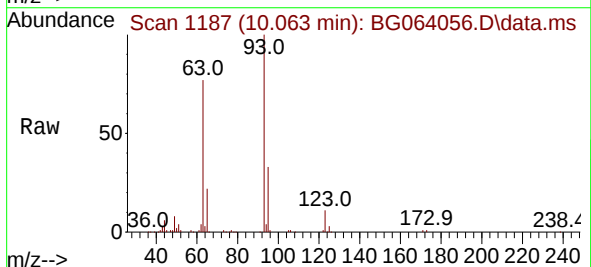
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

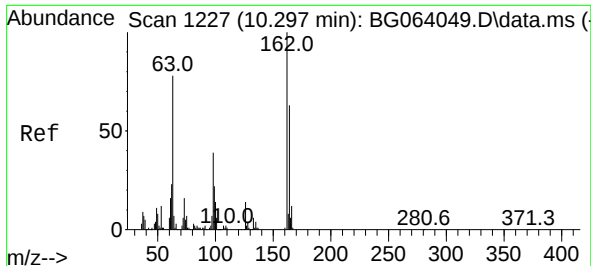
Tgt Ion:122 Resp: 60492
Ion Ratio Lower Upper
122 100
107 117.5 95.4 143.0
121 60.7 44.9 67.3



#28
bis(2-Chloroethoxy)methane
Concen: 40.416 ng
RT: 10.063 min Scan# 1187
Delta R.T. -0.005 min
Lab File: BG064056.D
Acq: 7 Mar 2025 12:56

Tgt Ion: 93 Resp: 119491
Ion Ratio Lower Upper
93 100
95 33.0 25.0 37.4
123 10.9 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 41.658 ng

RT: 10.298 min Scan# 1227

Delta R.T. 0.001 min

Lab File: BG064056.D

Acq: 7 Mar 2025 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

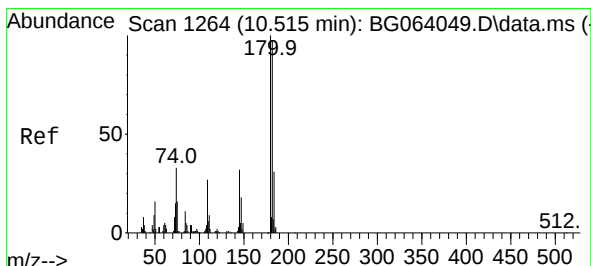
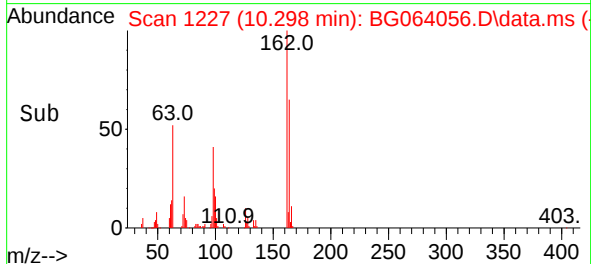
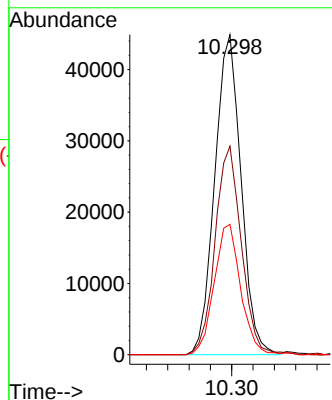
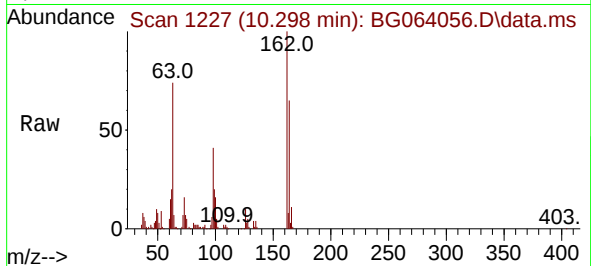
Tgt Ion:162 Resp: 76899

Ion Ratio Lower Upper

162 100

164 65.2 42.8 82.8

98 40.8 19.1 59.1



#30

1,2,4-Trichlorobenzene

Concen: 40.608 ng

RT: 10.516 min Scan# 1264

Delta R.T. 0.001 min

Lab File: BG064056.D

Acq: 7 Mar 2025 12:56

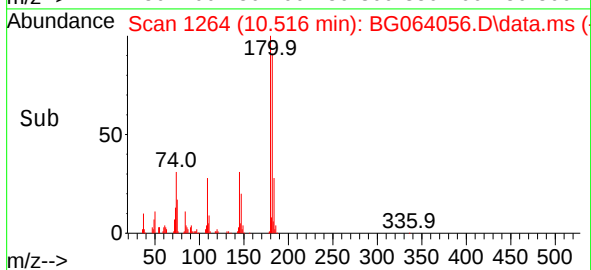
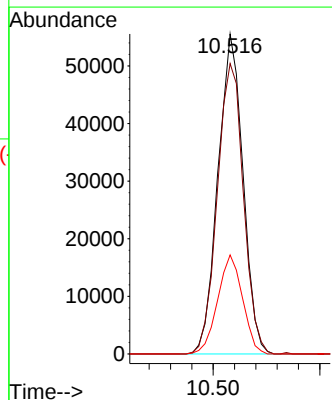
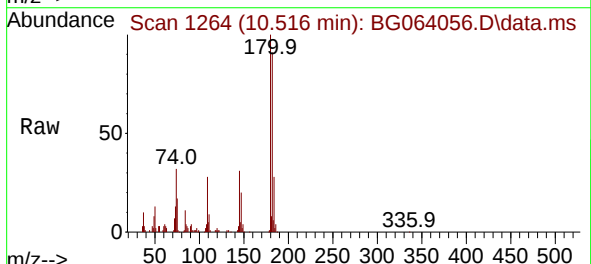
Tgt Ion:180 Resp: 90491

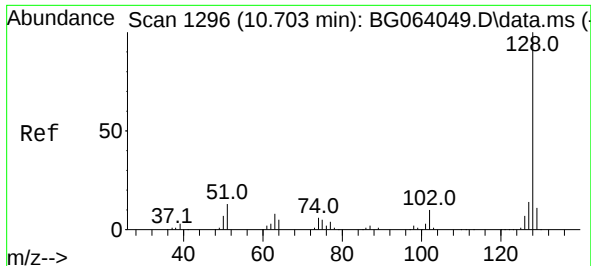
Ion Ratio Lower Upper

180 100

182 90.8 77.3 115.9

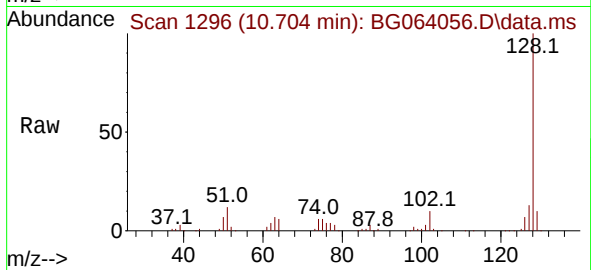
145 30.9 25.2 37.8



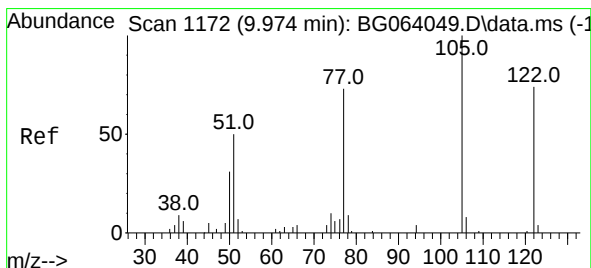
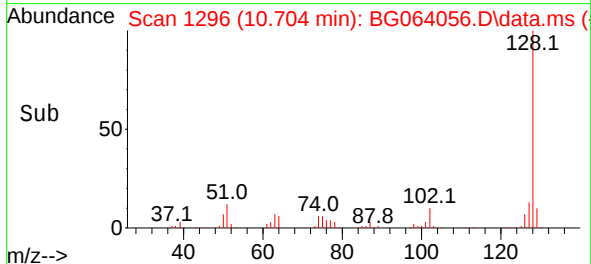
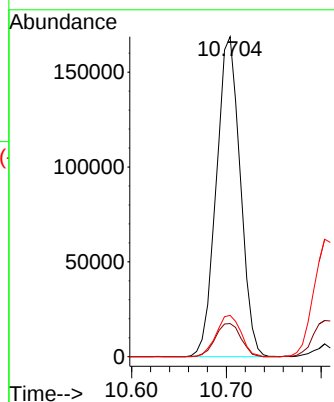


#31
Naphthalene
Concen: 40.694 ng
RT: 10.704 min Scan# 1169
Delta R.T. 0.001 min
Lab File: BG064056.D
Acq: 7 Mar 2025 12:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

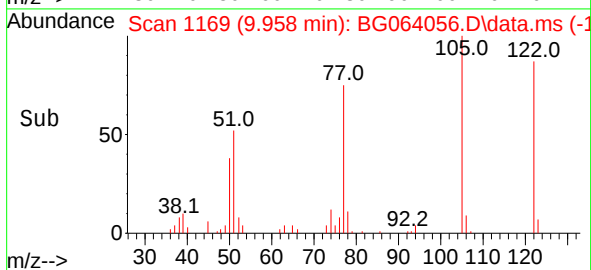
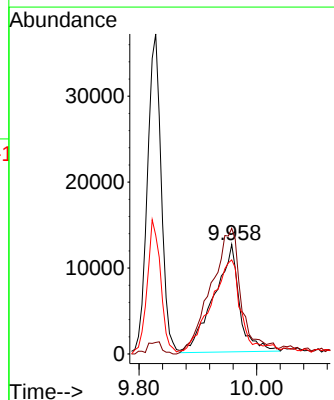
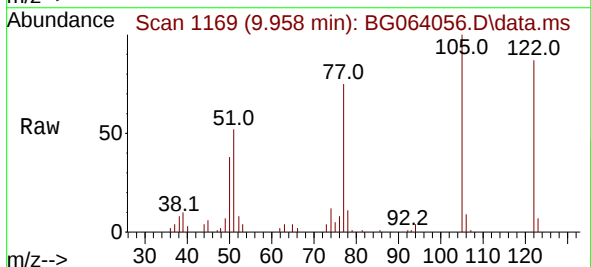


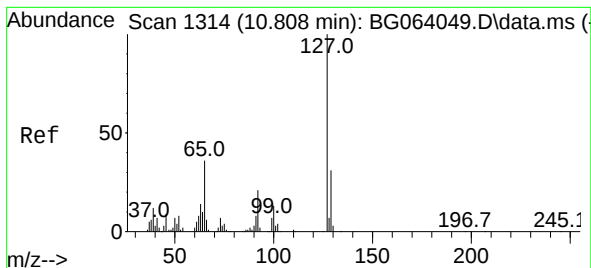
Tgt Ion:128 Resp: 295443
Ion Ratio Lower Upper
128 100
129 10.4 8.4 12.6
127 12.9 11.1 16.7



#32
Benzoic acid
Concen: 31.810 ng
RT: 9.958 min Scan# 1169
Delta R.T. -0.016 min
Lab File: BG064056.D
Acq: 7 Mar 2025 12:56

Tgt Ion:122 Resp: 37898
Ion Ratio Lower Upper
122 100
105 114.7 115.0 155.0#
77 86.0 80.9 120.9

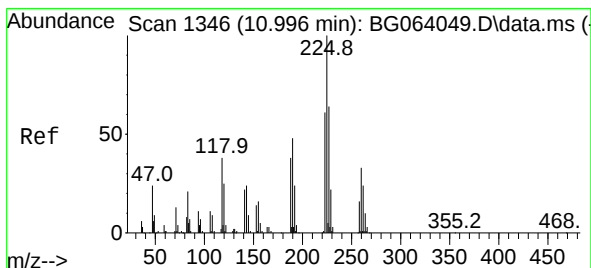
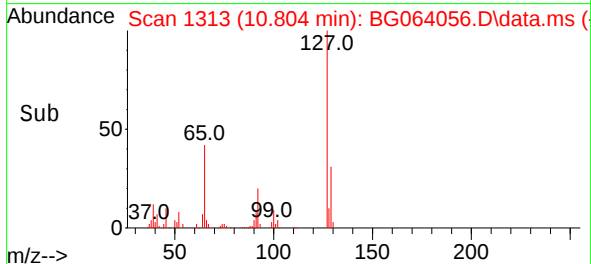
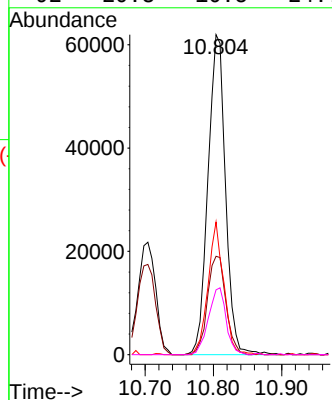
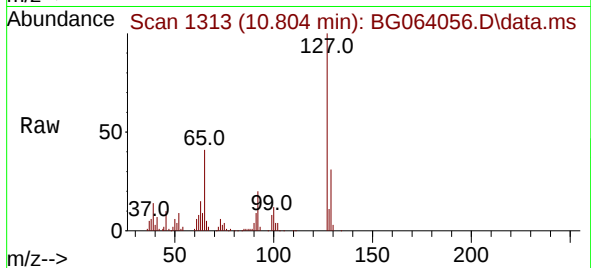




#33
4-Chloroaniline
Concen: 41.716 ng
RT: 10.804 min Scan# 1314
Delta R.T. -0.005 min
Lab File: BG064056.D
Acq: 7 Mar 2025 12:56

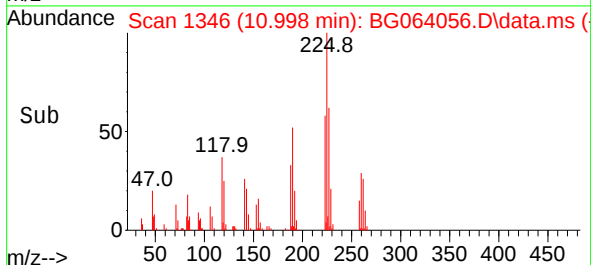
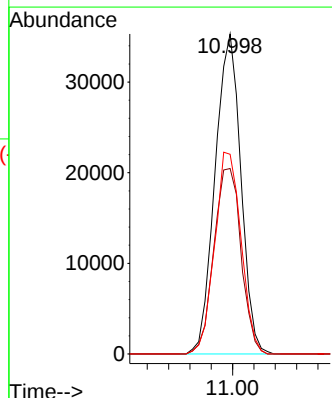
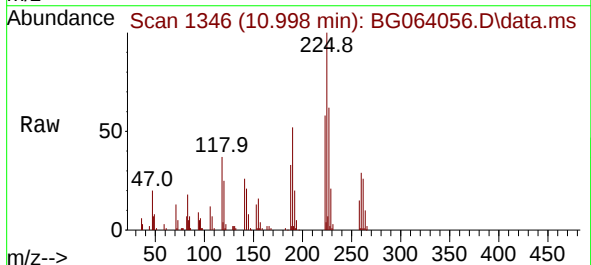
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

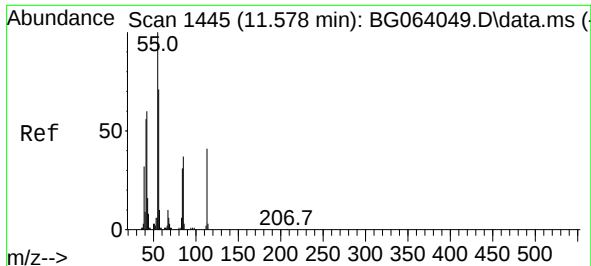
Tgt Ion:	127	Resp:	110693
Ion	Ratio	Lower	Upper
127	100		
129	30.8	25.0	37.4
65	41.5	28.5	42.7
92	20.3	16.5	24.7



#34
Hexachlorobutadiene
Concen: 40.565 ng
RT: 10.998 min Scan# 1346
Delta R.T. 0.001 min
Lab File: BG064056.D
Acq: 7 Mar 2025 12:56

Tgt Ion:	225	Resp:	59251
Ion	Ratio	Lower	Upper
225	100		
223	58.0	48.5	72.7
227	62.4	51.0	76.6





#35

Caprolactam

Concen: 42.883 ng

RT: 11.573 min Scan# 1444

Delta R.T. -0.005 min

Lab File: BG064056.D

Acq: 7 Mar 2025 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

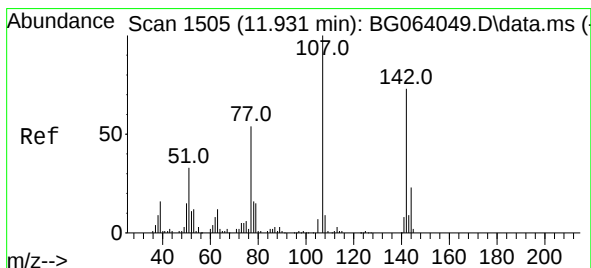
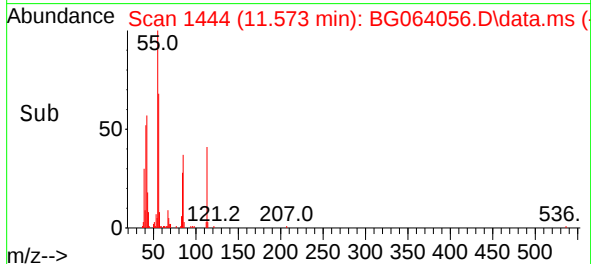
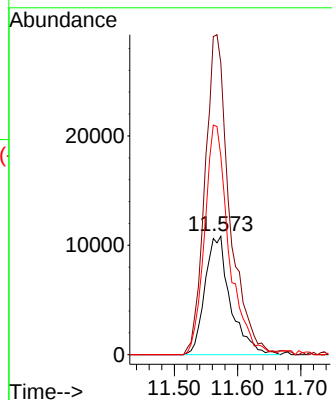
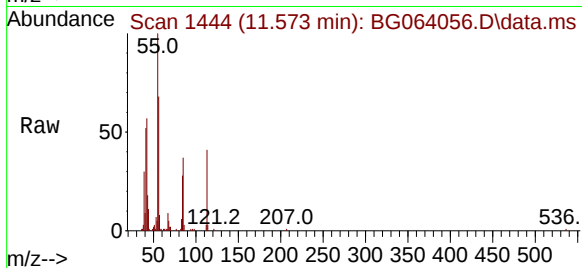
Tgt Ion:113 Resp: 30335

Ion Ratio Lower Upper

113 100

55 246.3 225.2 265.2

56 167.6 153.4 193.4



#36

4-Chloro-3-methylphenol

Concen: 42.782 ng

RT: 11.926 min Scan# 1504

Delta R.T. -0.005 min

Lab File: BG064056.D

Acq: 7 Mar 2025 12:56

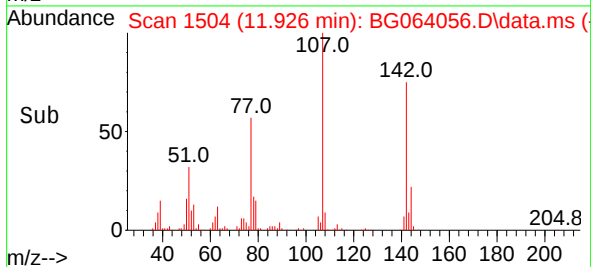
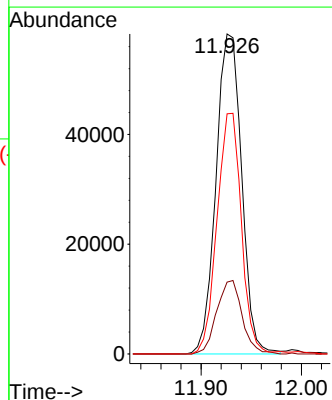
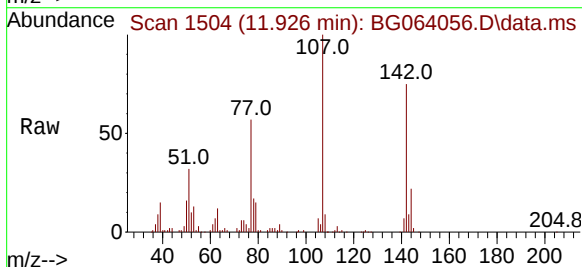
Tgt Ion:107 Resp: 103519

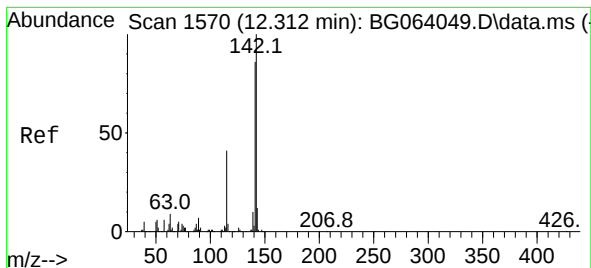
Ion Ratio Lower Upper

107 100

144 22.5 18.6 28.0

142 75.1 58.0 87.0

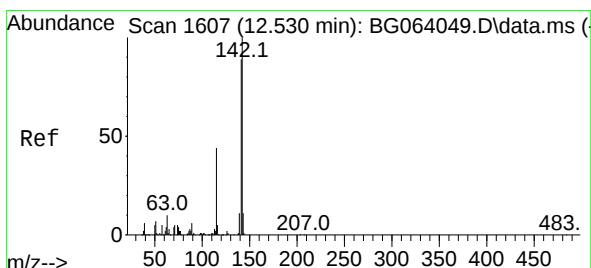
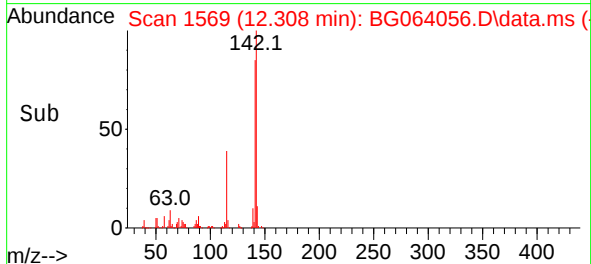
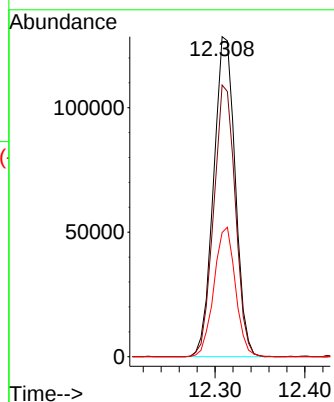
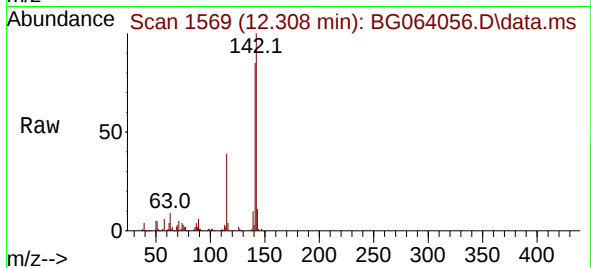




#37
2-Methylnaphthalene
Concen: 41.969 ng
RT: 12.308 min Scan# 1569
Delta R.T. -0.005 min
Lab File: BG064056.D
Acq: 7 Mar 2025 12:56

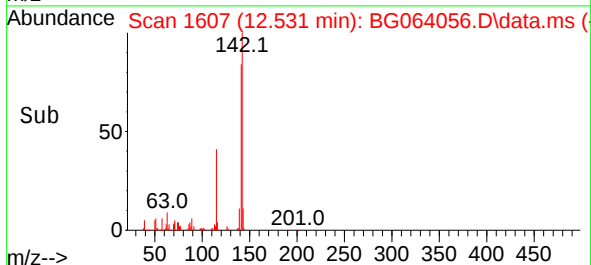
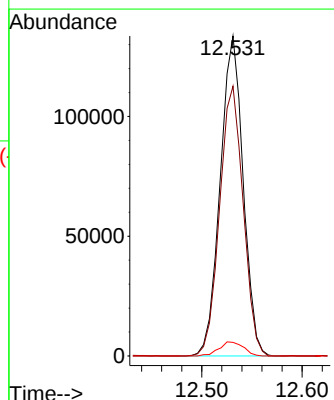
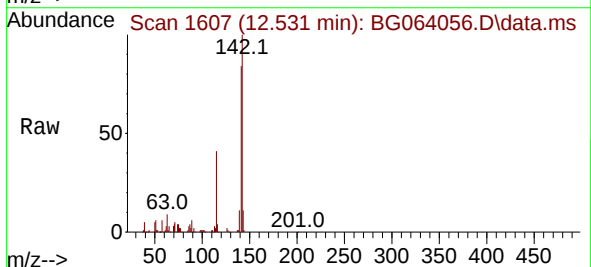
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

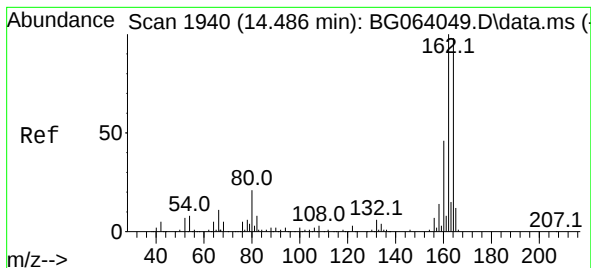
Tgt Ion:142 Resp: 215103
Ion Ratio Lower Upper
142 100
141 84.9 68.6 103.0
115 38.8 32.8 49.2



#38
1-Methylnaphthalene
Concen: 42.194 ng
RT: 12.531 min Scan# 1607
Delta R.T. 0.001 min
Lab File: BG064056.D
Acq: 7 Mar 2025 12:56

Tgt Ion:142 Resp: 211868
Ion Ratio Lower Upper
142 100
141 84.3 71.2 106.8
116 4.2 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.488 min Scan# 1940

Delta R.T. 0.002 min

Lab File: BG064056.D

Acq: 7 Mar 2025 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

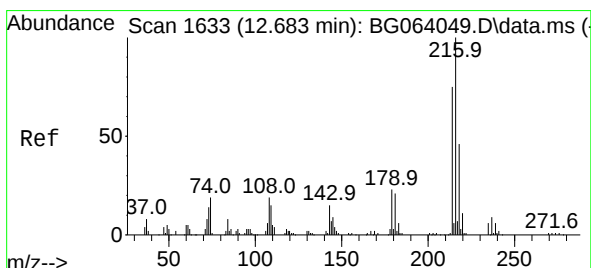
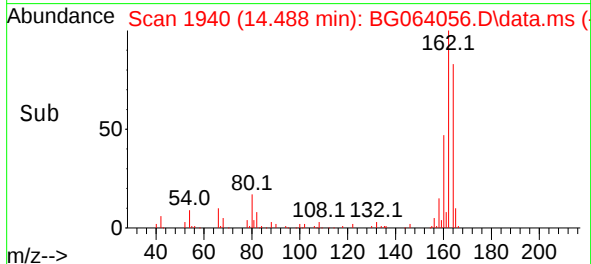
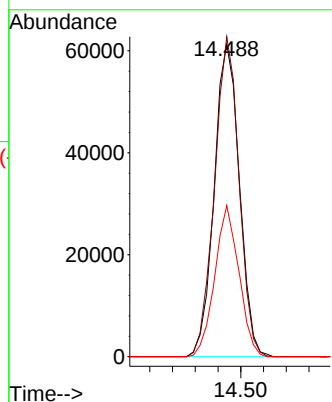
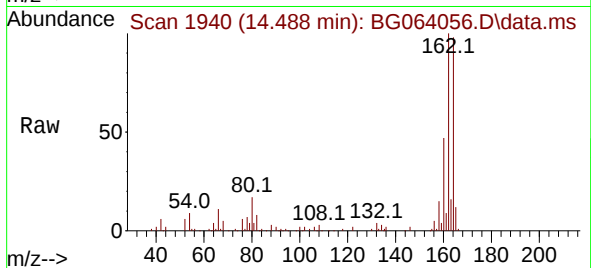
Tgt Ion:164 Resp: 94280

Ion Ratio Lower Upper

164 100

162 102.4 81.4 122.0

160 48.4 37.0 55.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.833 ng

RT: 12.678 min Scan# 1632

Delta R.T. -0.005 min

Lab File: BG064056.D

Acq: 7 Mar 2025 12:56

Tgt Ion:216 Resp: 109906

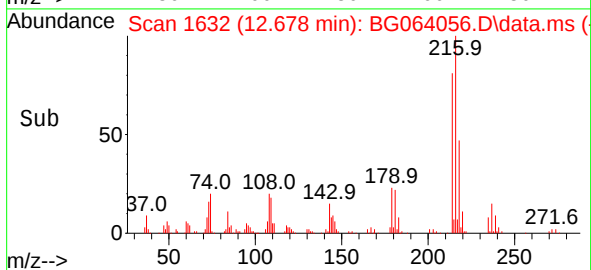
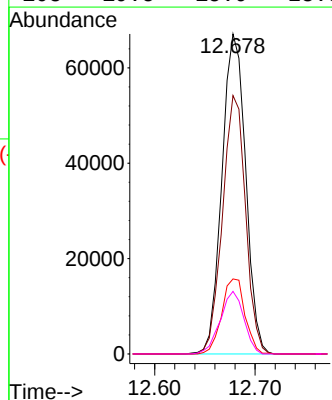
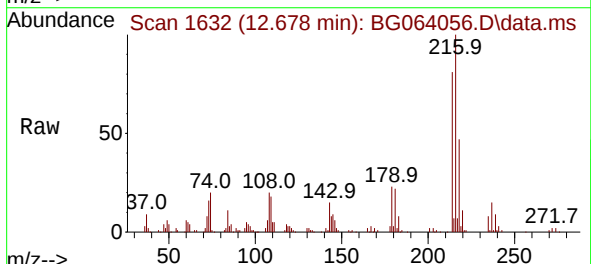
Ion Ratio Lower Upper

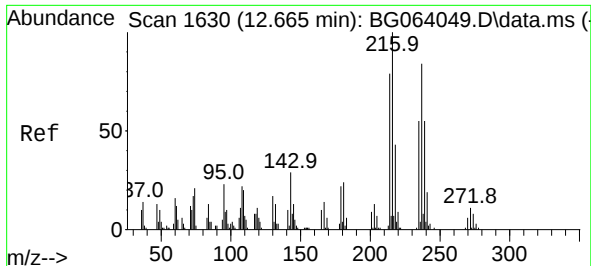
216 100

214 78.5 61.7 92.5

179 23.1 17.9 26.9

108 19.5 15.9 23.9

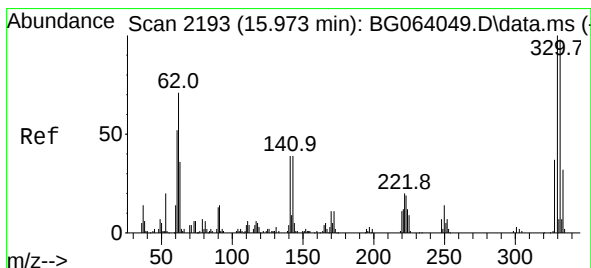
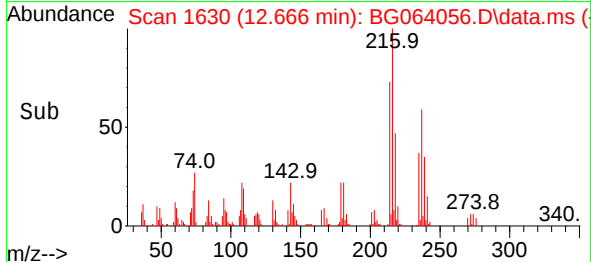
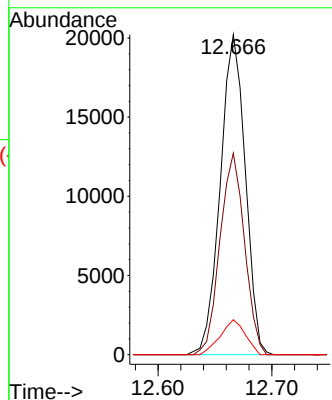
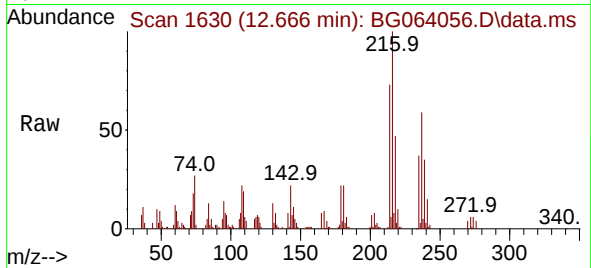




#41
Hexachlorocyclopentadiene
Concen: 40.745 ng
RT: 12.666 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG064056.D
Acq: 7 Mar 2025 12:56

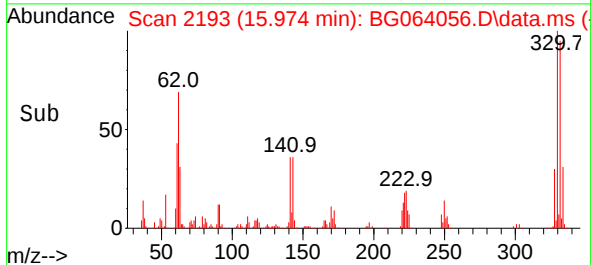
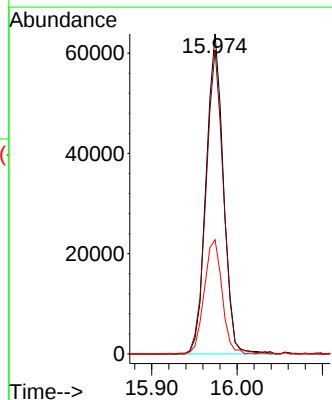
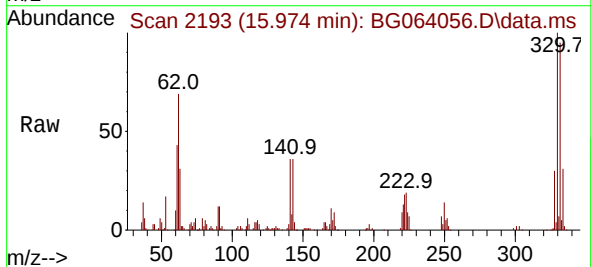
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

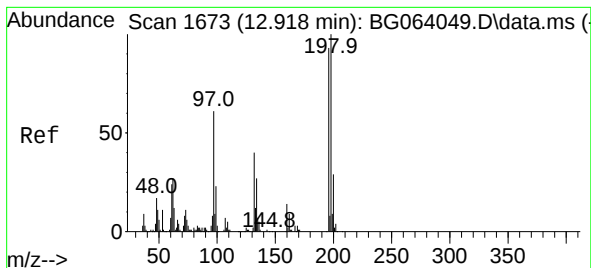
Tgt Ion:237 Resp: 30867
Ion Ratio Lower Upper
237 100
235 62.9 46.0 86.0
272 10.9 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 85.509 ng
RT: 15.974 min Scan# 2193
Delta R.T. 0.001 min
Lab File: BG064056.D
Acq: 7 Mar 2025 12:56

Tgt Ion:330 Resp: 89612
Ion Ratio Lower Upper
330 100
332 96.1 76.7 115.1
141 36.8 29.7 44.5





#43

2,4,6-Trichlorophenol

Concen: 42.493 ng

RT: 12.919 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG064056.D

Acq: 7 Mar 2025 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

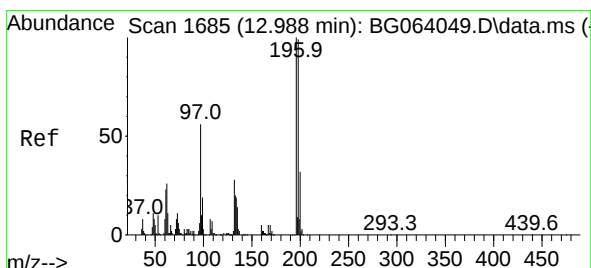
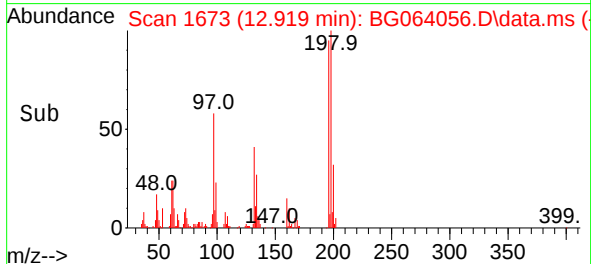
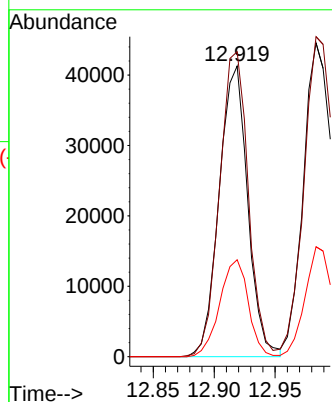
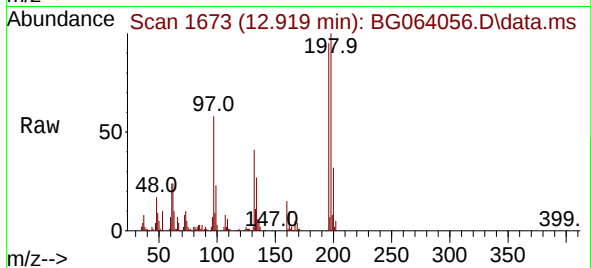
Tgt Ion:196 Resp: 67410

Ion Ratio Lower Upper

196 100

198 104.9 85.6 128.4

200 33.4 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 41.590 ng

RT: 12.983 min Scan# 1684

Delta R.T. -0.005 min

Lab File: BG064056.D

Acq: 7 Mar 2025 12:56

Tgt Ion:196 Resp: 73310

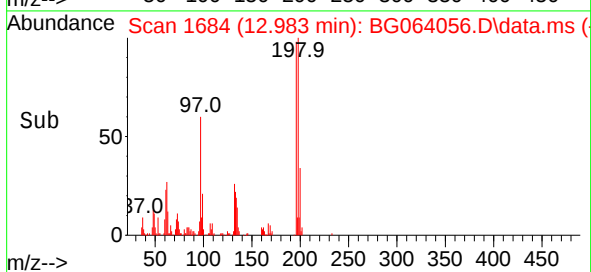
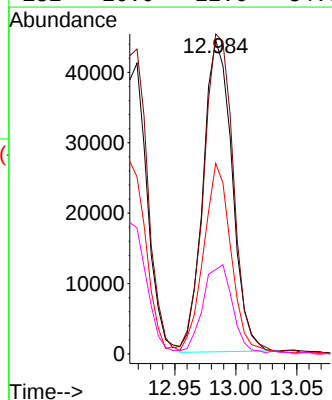
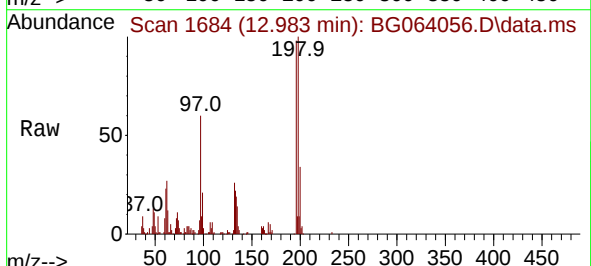
Ion Ratio Lower Upper

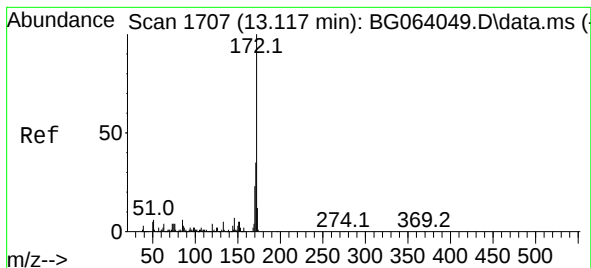
196 100

198 102.0 79.5 119.3

97 60.7 45.2 67.8

132 26.9 22.6 34.0

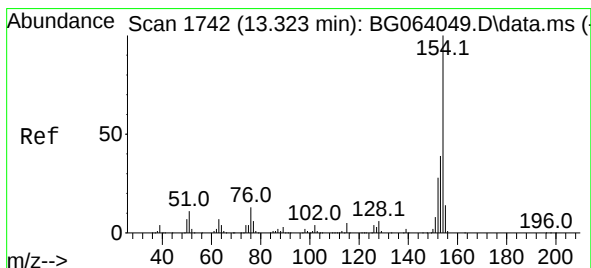
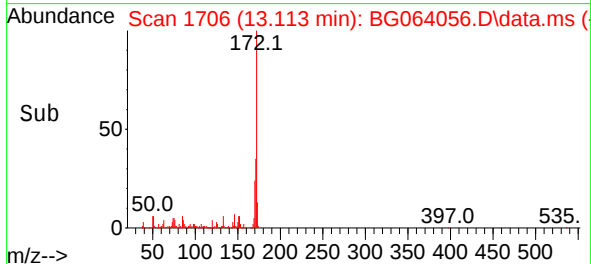
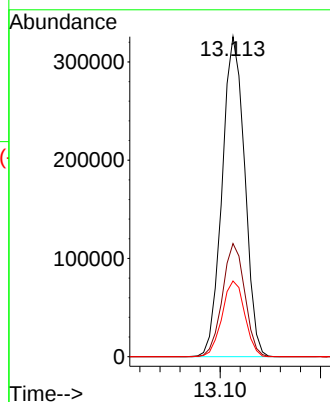
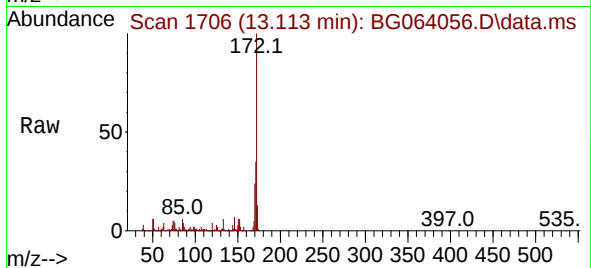




#45
2-Fluorobiphenyl
Concen: 81.599 ng
RT: 13.113 min Scan# 1706
Delta R.T. -0.005 min
Lab File: BG064056.D
Acq: 7 Mar 2025 12:56

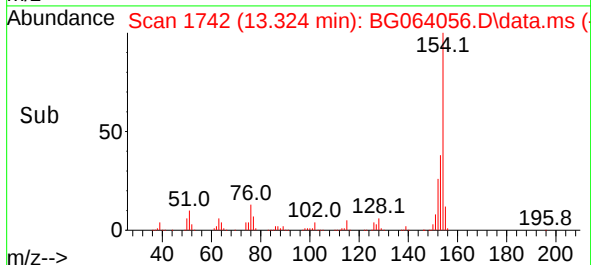
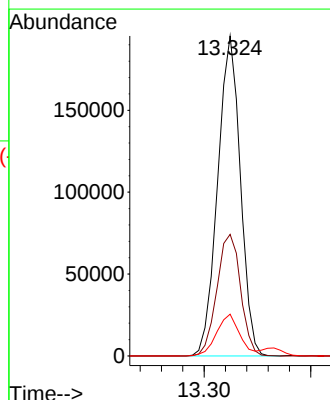
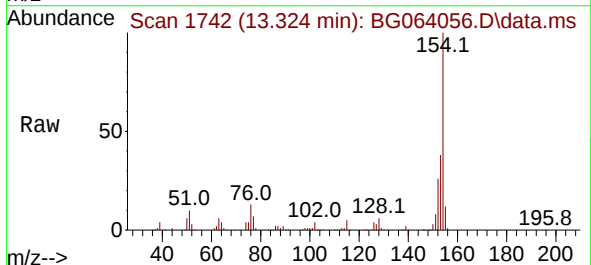
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

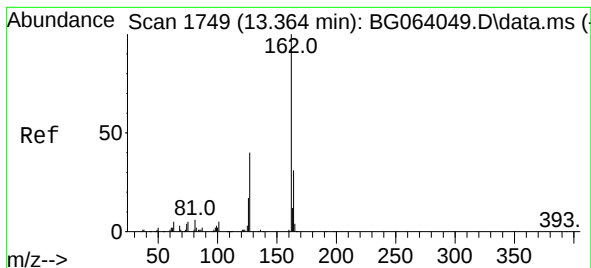
Tgt Ion:172 Resp: 506833
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 23.6 18.7 28.1



#46
1,1'-Biphenyl
Concen: 40.474 ng
RT: 13.324 min Scan# 1742
Delta R.T. 0.001 min
Lab File: BG064056.D
Acq: 7 Mar 2025 12:56

Tgt Ion:154 Resp: 288292
Ion Ratio Lower Upper
154 100
153 38.0 19.5 59.5
76 13.1 0.0 33.5

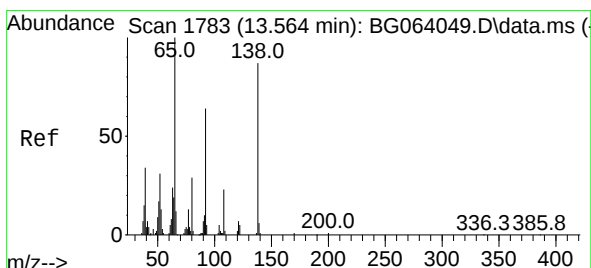
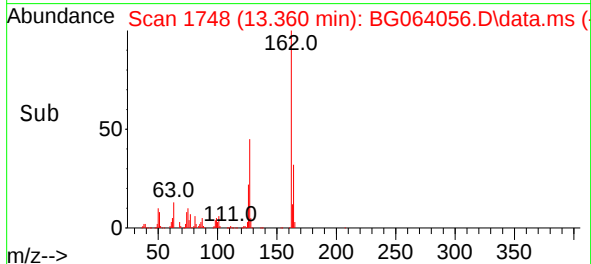
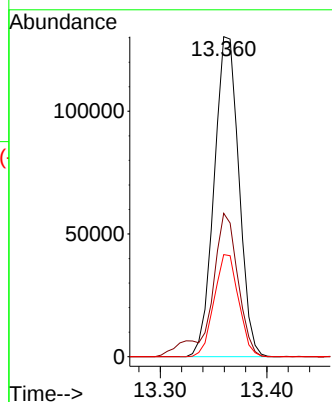
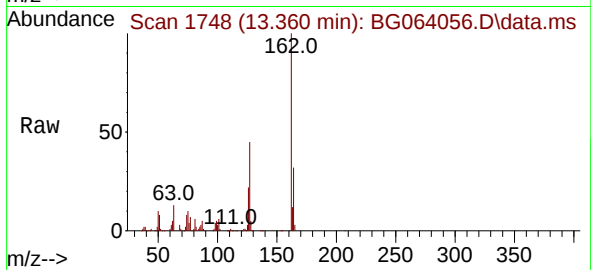




#47
2-Chloronaphthalene
Concen: 40.443 ng
RT: 13.360 min Scan# 1748
Delta R.T. -0.005 min
Lab File: BG064056.D
Acq: 7 Mar 2025 12:56

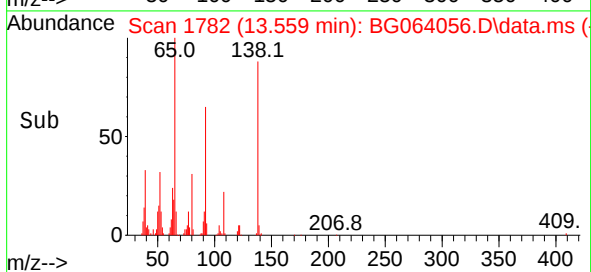
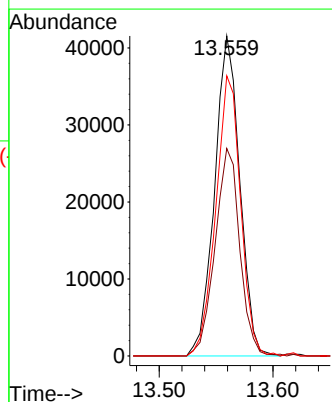
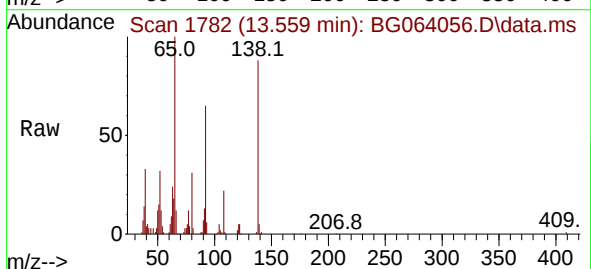
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

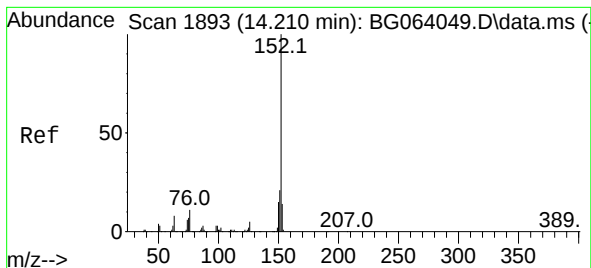
Tgt Ion:162 Resp: 210099
Ion Ratio Lower Upper
162 100
127 44.8 35.0 52.4
164 31.9 25.0 37.6



#48
2-Nitroaniline
Concen: 38.772 ng
RT: 13.559 min Scan# 1782
Delta R.T. -0.005 min
Lab File: BG064056.D
Acq: 7 Mar 2025 12:56

Tgt Ion: 65 Resp: 63950
Ion Ratio Lower Upper
65 100
92 64.9 51.2 76.8
138 87.5 69.4 104.2





#49

Acenaphthylene

Concen: 39.684 ng

RT: 14.211 min Scan# 1893

Delta R.T. 0.001 min

Lab File: BG064056.D

Acq: 7 Mar 2025 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

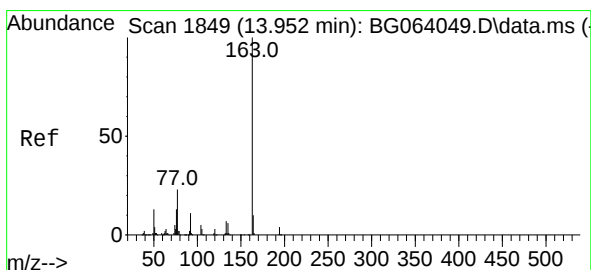
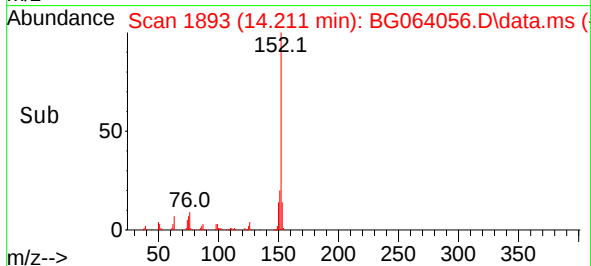
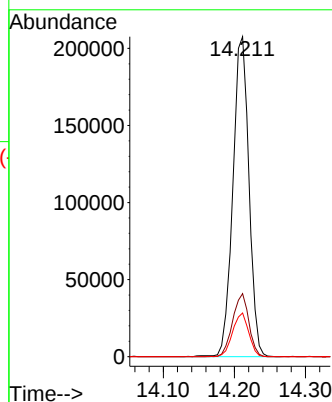
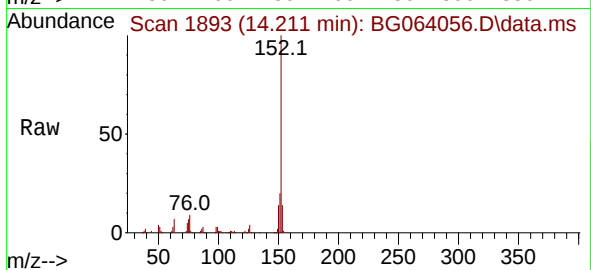
Tgt Ion:152 Resp: 326081

Ion Ratio Lower Upper

152 100

151 19.7 16.4 24.6

153 13.6 10.9 16.3



#50

Dimethylphthalate

Concen: 39.816 ng

RT: 13.947 min Scan# 1848

Delta R.T. -0.005 min

Lab File: BG064056.D

Acq: 7 Mar 2025 12:56

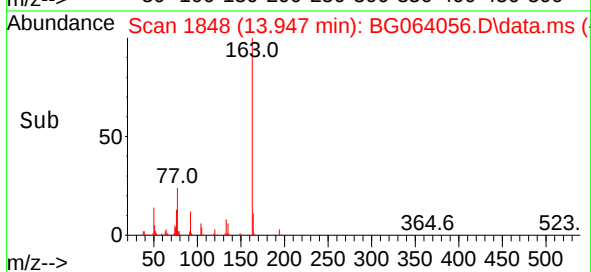
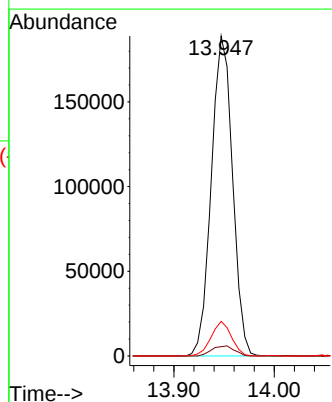
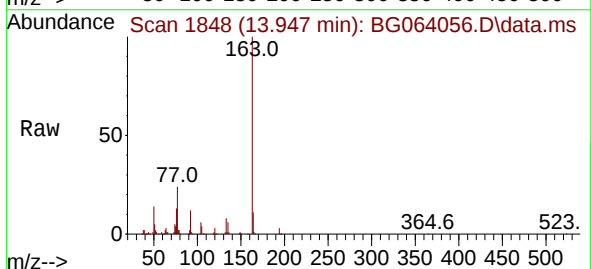
Tgt Ion:163 Resp: 277103

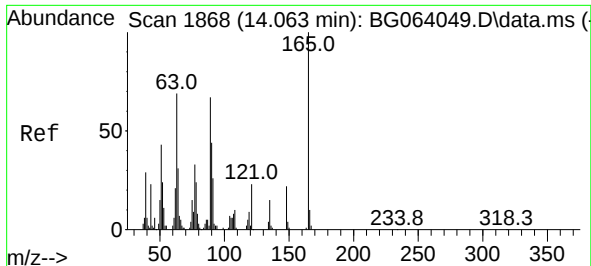
Ion Ratio Lower Upper

163 100

194 2.9 2.8 4.2

164 10.8 8.2 12.2

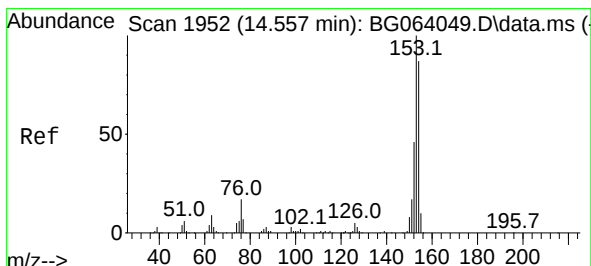
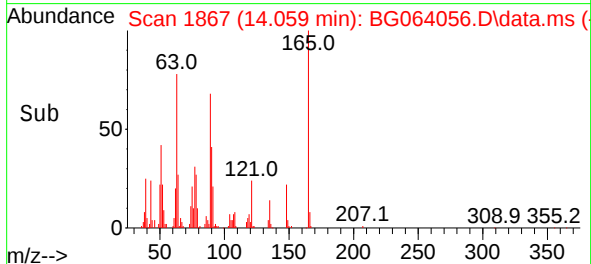
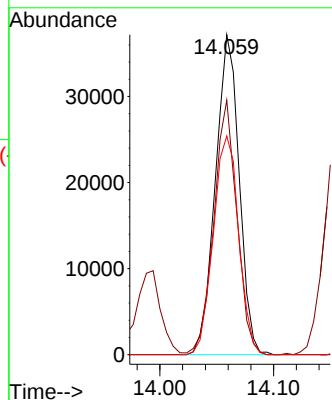
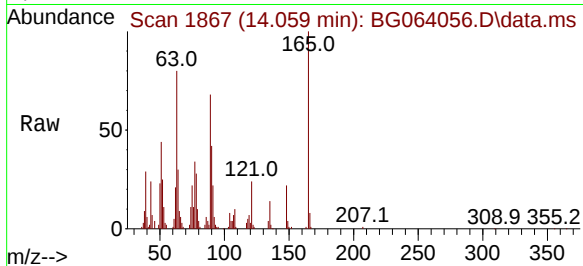




#51
2,6-Dinitrotoluene
Concen: 38.904 ng
RT: 14.059 min Scan# 1867
Delta R.T. -0.004 min
Lab File: BG064056.D
Acq: 7 Mar 2025 12:56

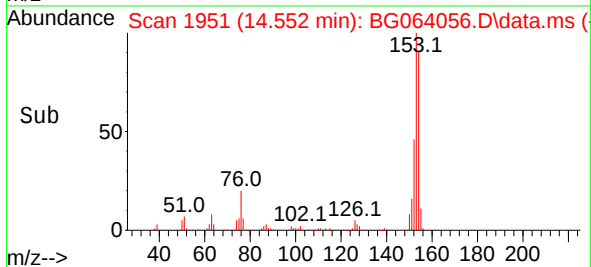
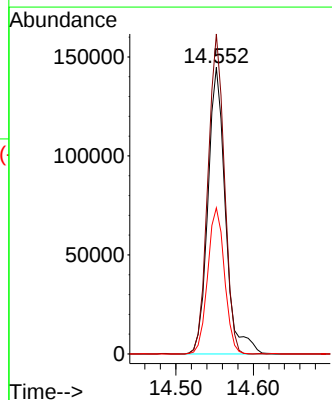
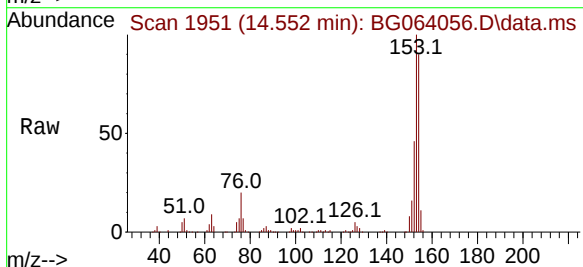
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

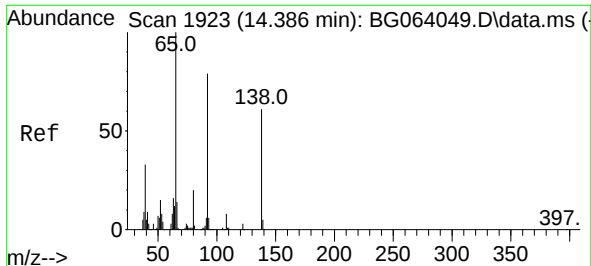
Tgt Ion:165 Resp: 53963
Ion Ratio Lower Upper
165 100
63 79.6 56.7 85.1
89 68.3 53.7 80.5



#52
Acenaphthene
Concen: 41.236 ng
RT: 14.552 min Scan# 1951
Delta R.T. -0.005 min
Lab File: BG064056.D
Acq: 7 Mar 2025 12:56

Tgt Ion:154 Resp: 227399
Ion Ratio Lower Upper
154 100
153 111.7 91.6 137.4
152 51.0 42.5 63.7

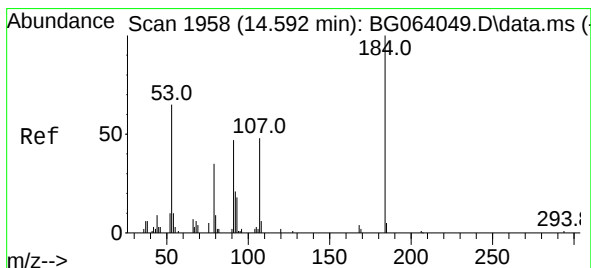
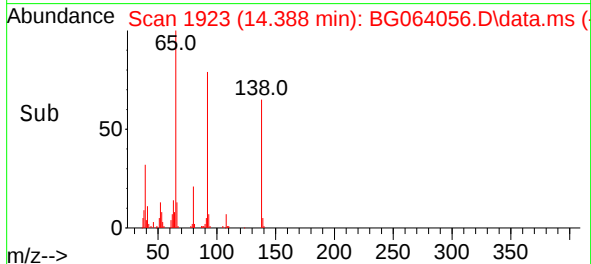
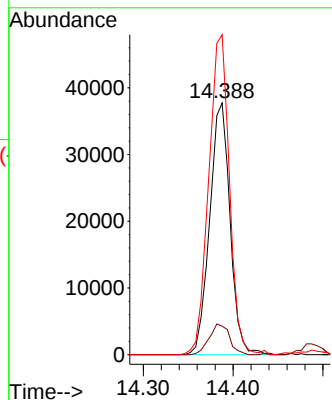
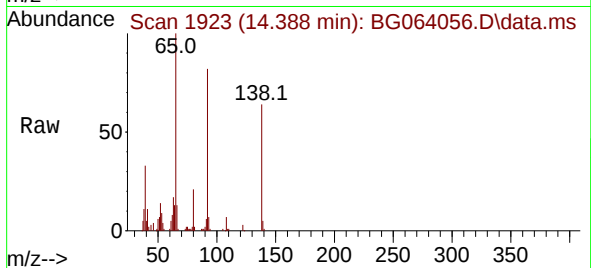




#53
3-Nitroaniline
Concen: 44.163 ng
RT: 14.388 min Scan# 1923
Delta R.T. 0.001 min
Lab File: BG064056.D
Acq: 7 Mar 2025 12:56

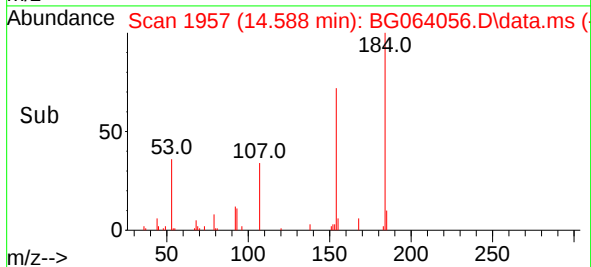
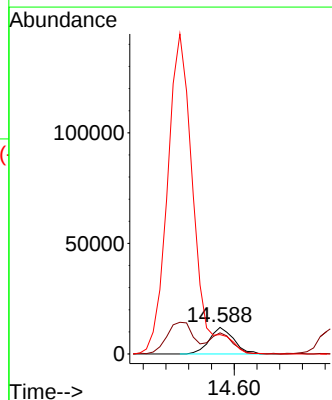
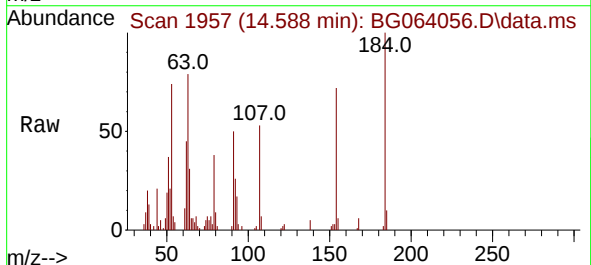
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

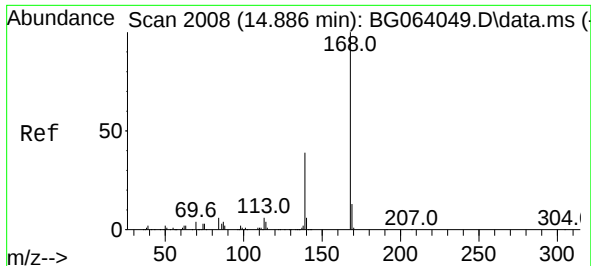
Tgt Ion:138 Resp: 59402
Ion Ratio Lower Upper
138 100
108 11.3 10.1 15.1
92 127.1 104.1 156.1



#54
2,4-Dinitrophenol
Concen: 35.162 ng
RT: 14.588 min Scan# 1957
Delta R.T. -0.005 min
Lab File: BG064056.D
Acq: 7 Mar 2025 12:56

Tgt Ion:184 Resp: 17814
Ion Ratio Lower Upper
184 100
63 79.4 57.5 86.3
154 72.5 52.3 78.5

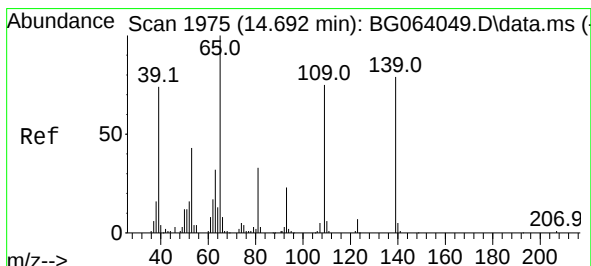
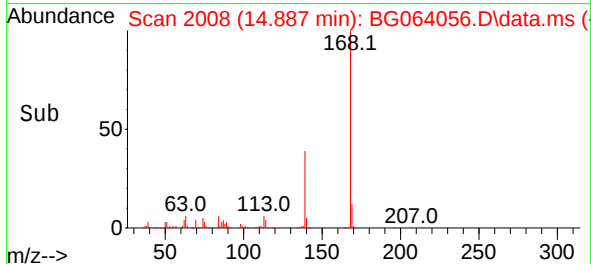
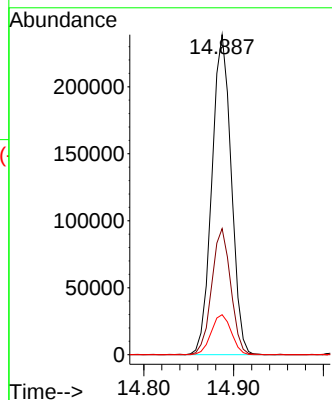
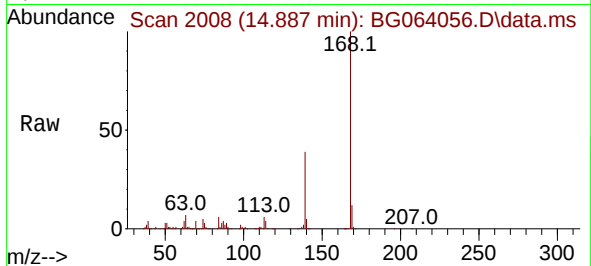




#55
Dibenzofuran
Concen: 40.009 ng
RT: 14.887 min Scan# 2008
Delta R.T. 0.001 min
Lab File: BG064056.D
Acq: 7 Mar 2025 12:56

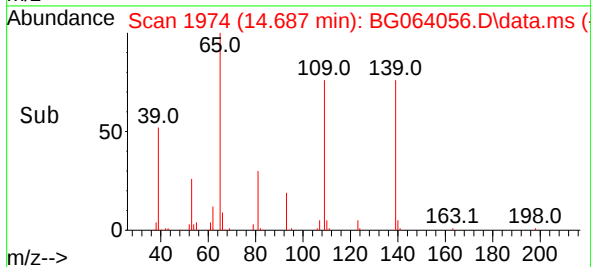
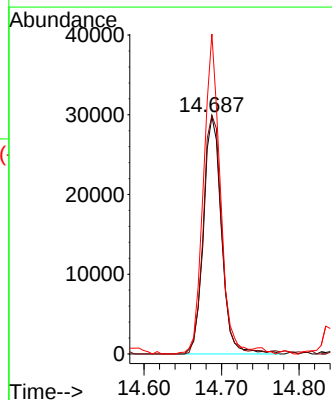
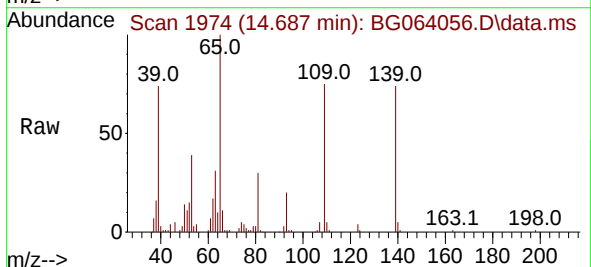
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

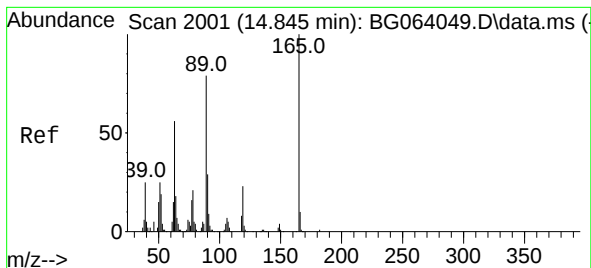
Tgt Ion:168 Resp: 357418
Ion Ratio Lower Upper
168 100
139 39.4 31.1 46.7
169 12.5 10.5 15.7



#56
4-Nitrophenol
Concen: 42.444 ng
RT: 14.687 min Scan# 1974
Delta R.T. -0.005 min
Lab File: BG064056.D
Acq: 7 Mar 2025 12:56

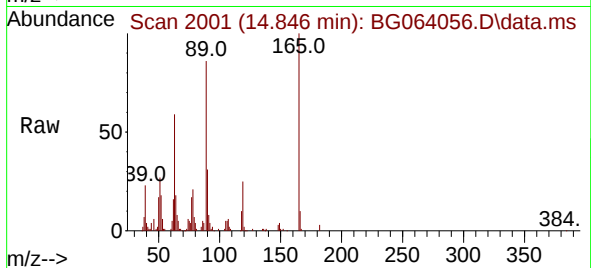
Tgt Ion:139 Resp: 47880
Ion Ratio Lower Upper
139 100
109 100.5 74.9 114.9
65 134.8 106.8 146.8



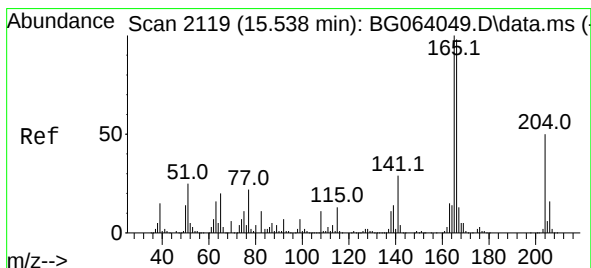
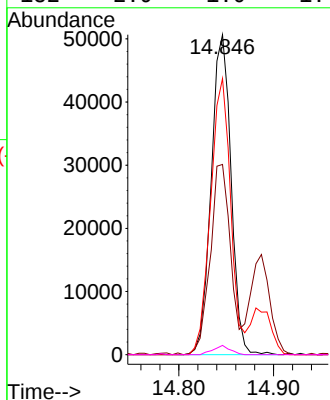
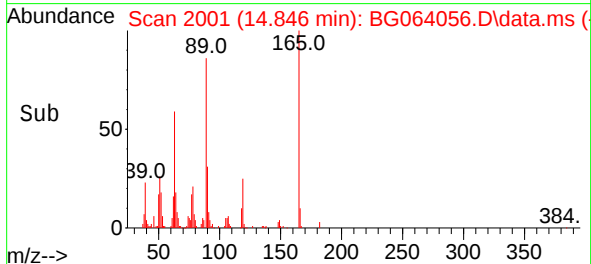


#57
2,4-Dinitrotoluene
Concen: 38.567 ng
RT: 14.846 min Scan# 2001
Delta R.T. 0.001 min
Lab File: BG064056.D
Acq: 7 Mar 2025 12:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

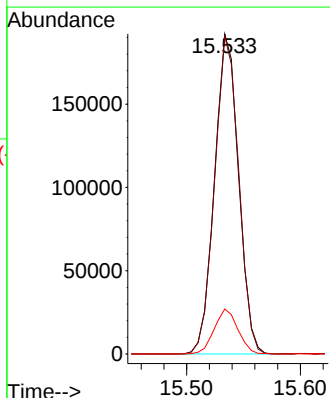
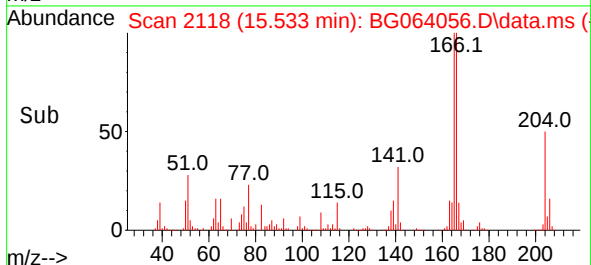
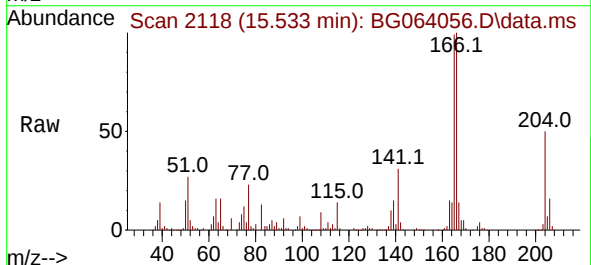


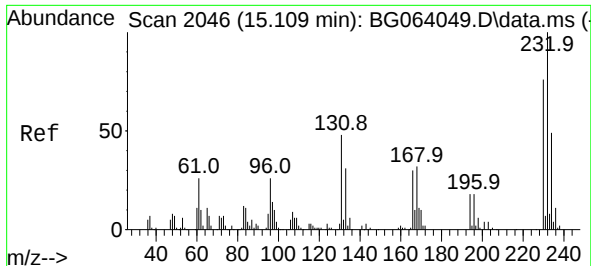
Tgt Ion:165 Resp: 73624
Ion Ratio Lower Upper
165 100
63 59.4 45.0 67.6
89 86.3 63.1 94.7
182 2.9 1.0 1.4#



#58
Fluorene
Concen: 40.580 ng
RT: 15.533 min Scan# 2118
Delta R.T. -0.005 min
Lab File: BG064056.D
Acq: 7 Mar 2025 12:56

Tgt Ion:166 Resp: 282352
Ion Ratio Lower Upper
166 100
165 99.2 81.8 122.8
167 14.1 10.8 16.2

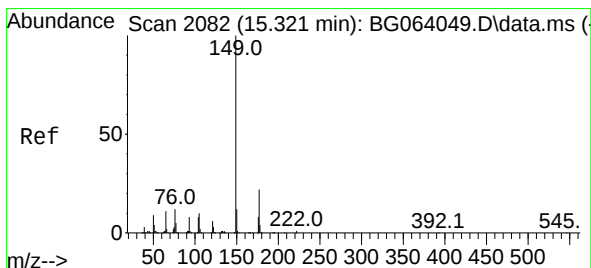
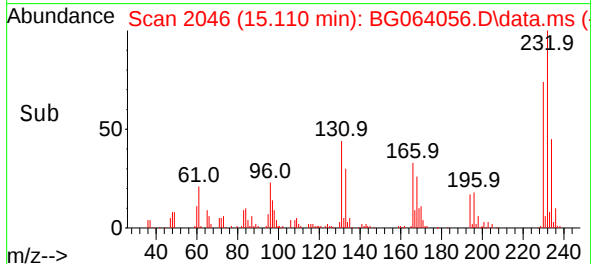
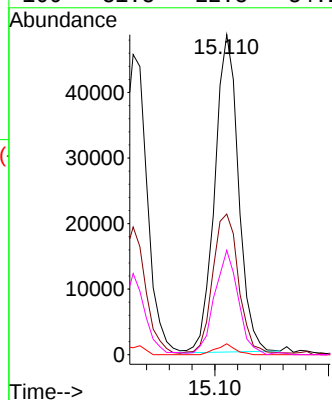
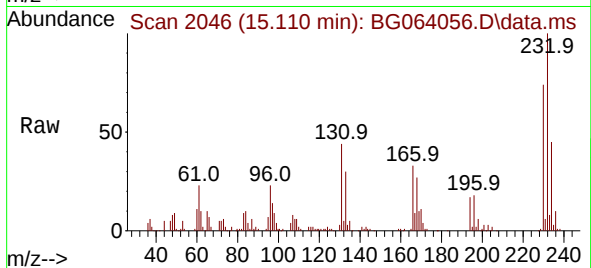




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.905 ng
RT: 15.110 min Scan# 2046
Delta R.T. 0.001 min
Lab File: BG064056.D
Acq: 7 Mar 2025 12:56

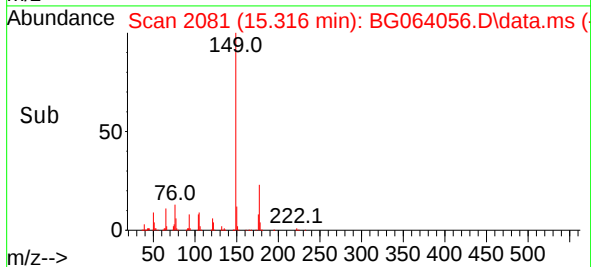
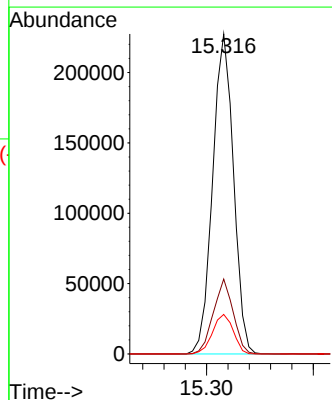
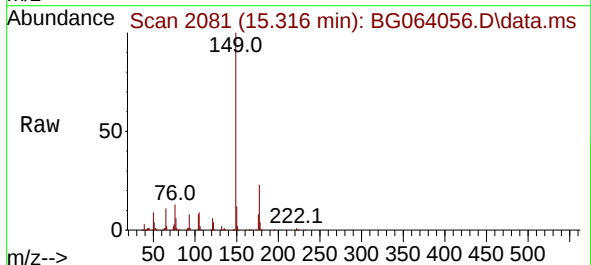
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

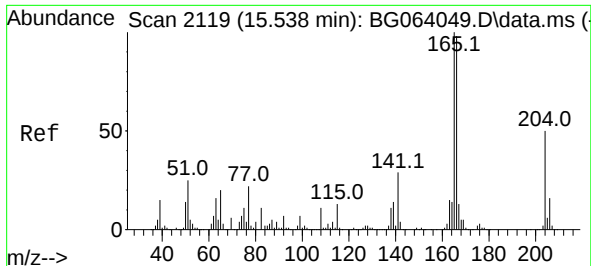
Tgt Ion:232 Resp: 70291
Ion Ratio Lower Upper
232 100
131 47.9 36.3 54.5
130 2.7 1.9 2.9
166 31.8 22.8 34.2



#60
Diethylphthalate
Concen: 40.770 ng
RT: 15.316 min Scan# 2081
Delta R.T. -0.005 min
Lab File: BG064056.D
Acq: 7 Mar 2025 12:56

Tgt Ion:149 Resp: 308024
Ion Ratio Lower Upper
149 100
177 23.4 17.4 26.2
150 12.3 9.4 14.2

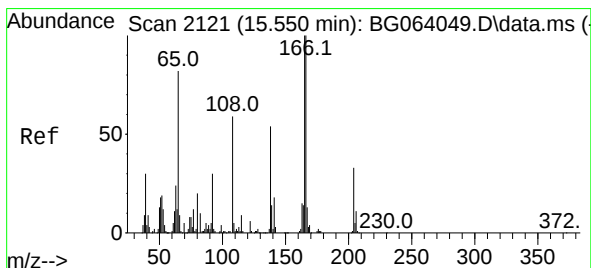
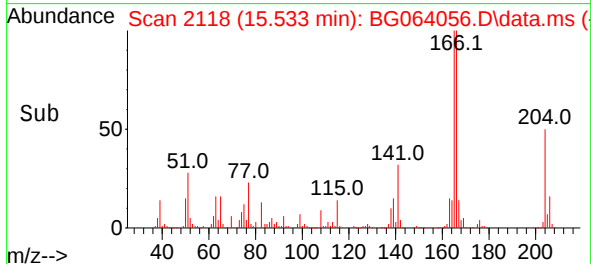
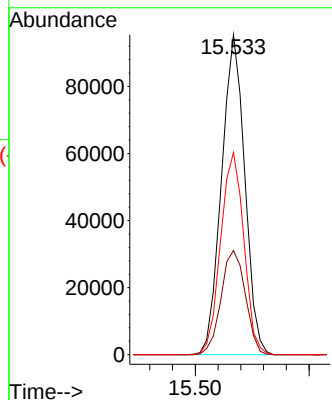
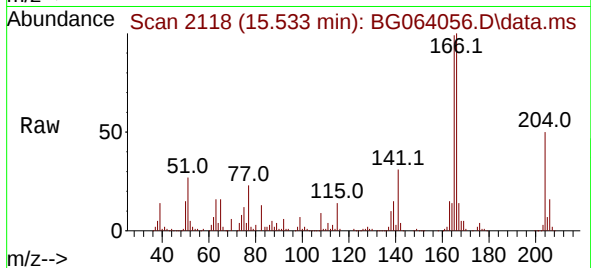




#61
4-Chlorophenyl-phenylether
Concen: 39.104 ng
RT: 15.533 min Scan# 2119
Delta R.T. -0.005 min
Lab File: BG064056.D
Acq: 7 Mar 2025 12:56

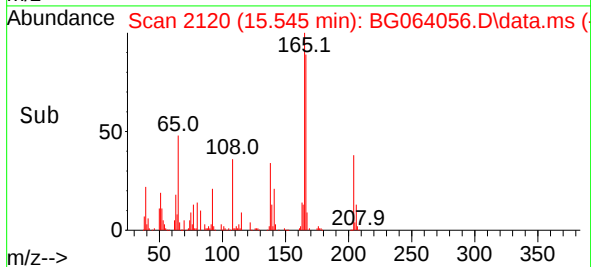
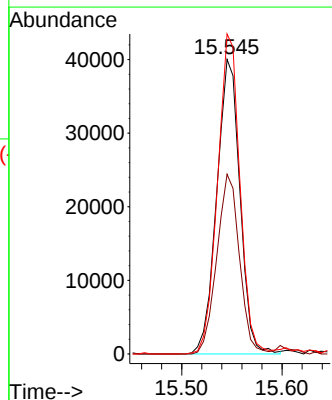
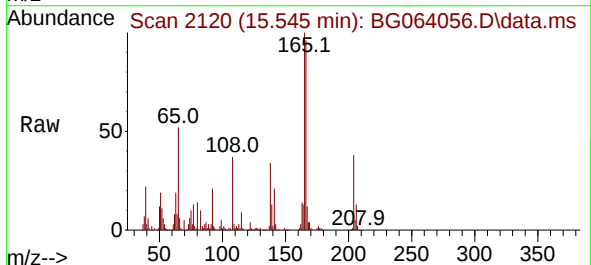
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

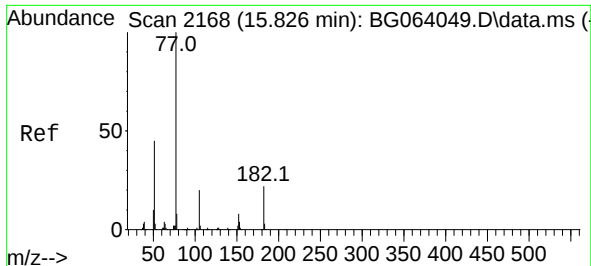
Tgt Ion:204 Resp: 135209
Ion Ratio Lower Upper
204 100
206 32.6 25.5 38.3
141 63.2 45.4 68.0



#62
4-Nitroaniline
Concen: 44.188 ng
RT: 15.545 min Scan# 2120
Delta R.T. -0.005 min
Lab File: BG064056.D
Acq: 7 Mar 2025 12:56

Tgt Ion:138 Resp: 64169
Ion Ratio Lower Upper
138 100
92 61.0 36.1 76.1
108 108.6 87.9 127.9

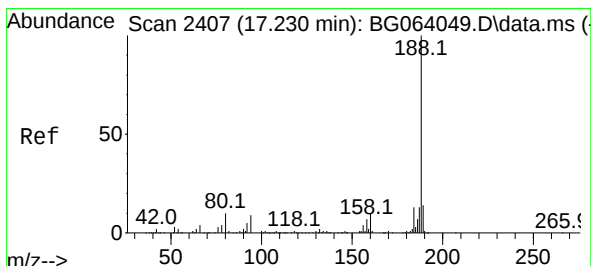
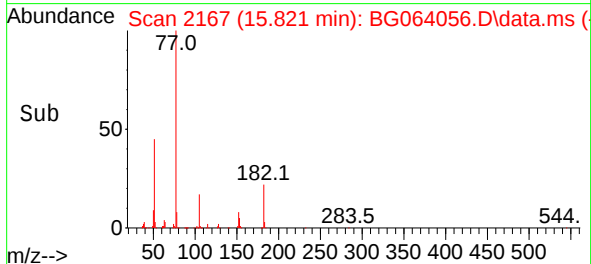
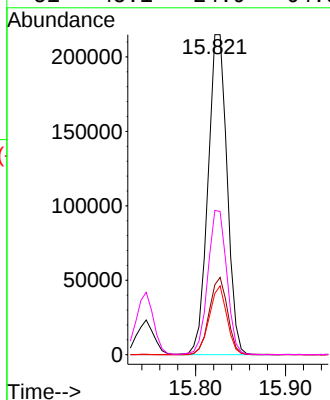
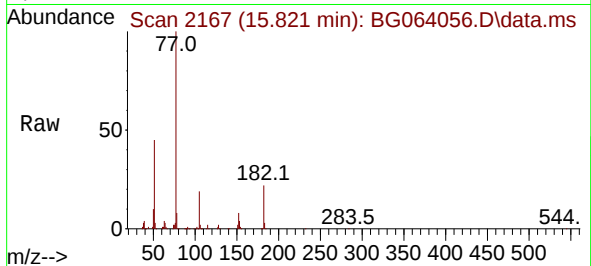




#63
Azobenzene
Concen: 39.389 ng
RT: 15.821 min Scan# 2167
Delta R.T. -0.005 min
Lab File: BG064056.D
Acq: 7 Mar 2025 12:56

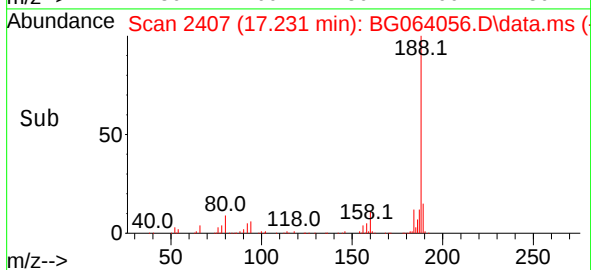
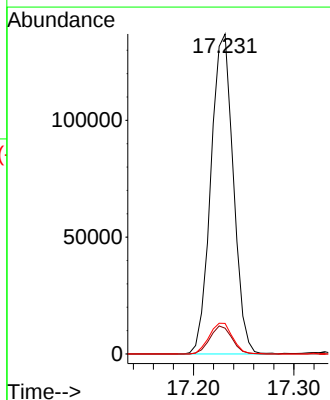
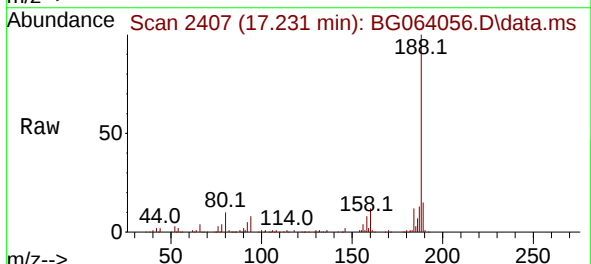
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

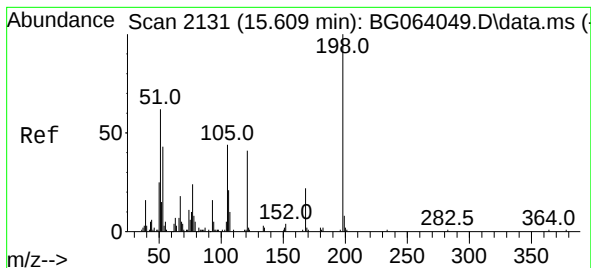
Tgt Ion: 77	Resp: 317556
Ion Ratio	Lower Upper
77 100	
182 21.9	2.4 42.4
105 19.2	0.0 40.0
51 45.1	24.9 64.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.231 min Scan# 2407
Delta R.T. 0.001 min
Lab File: BG064056.D
Acq: 7 Mar 2025 12:56

Tgt Ion:188	Resp: 212553
Ion Ratio	Lower Upper
188 100	
94 8.1	6.9 10.3
80 9.5	8.1 12.1

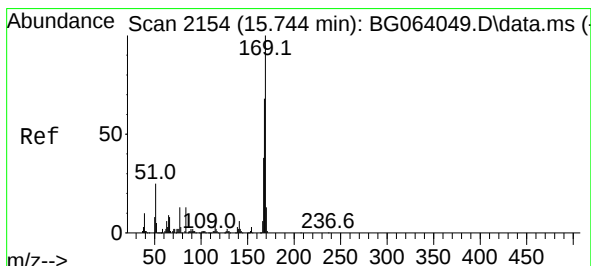
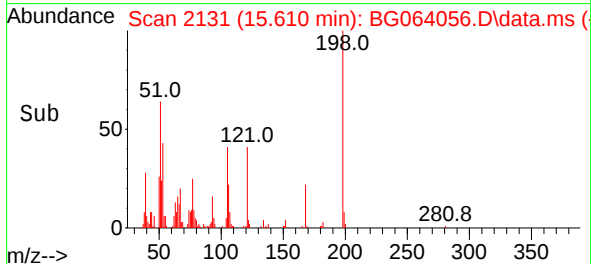
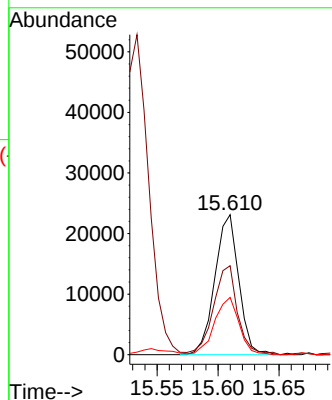
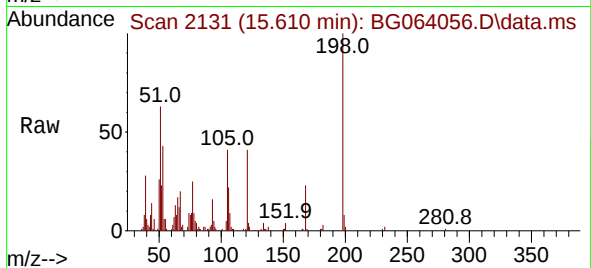




#65
4,6-Dinitro-2-methylphenol
Concen: 36.621 ng
RT: 15.610 min Scan# 2131
Delta R.T. 0.001 min
Lab File: BG064056.D
Acq: 7 Mar 2025 12:56

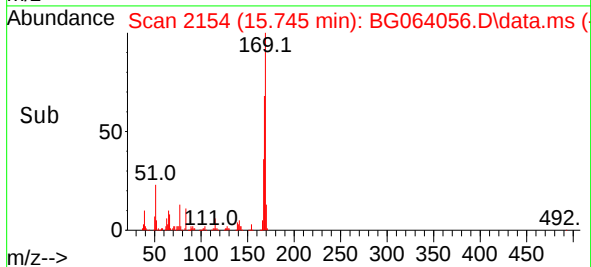
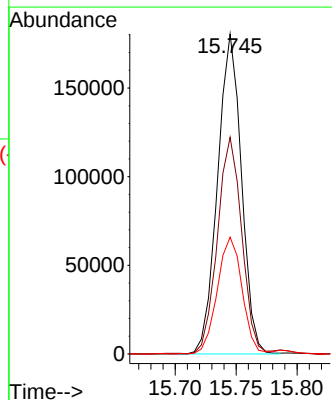
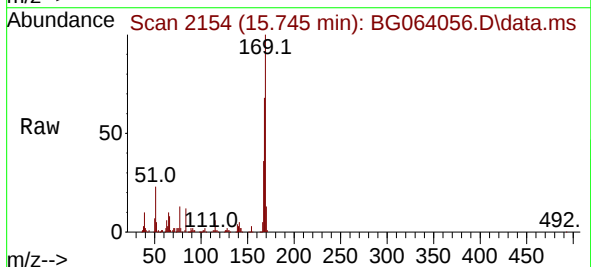
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

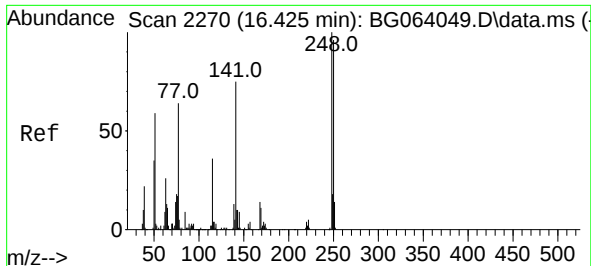
Tgt Ion:198 Resp: 31481
Ion Ratio Lower Upper
198 100
51 63.5 45.6 85.6
105 40.9 25.3 65.3



#66
n-Nitrosodiphenylamine
Concen: 40.901 ng
RT: 15.745 min Scan# 2154
Delta R.T. 0.001 min
Lab File: BG064056.D
Acq: 7 Mar 2025 12:56

Tgt Ion:169 Resp: 246083
Ion Ratio Lower Upper
169 100
168 67.7 54.1 81.1
167 36.5 30.3 45.5

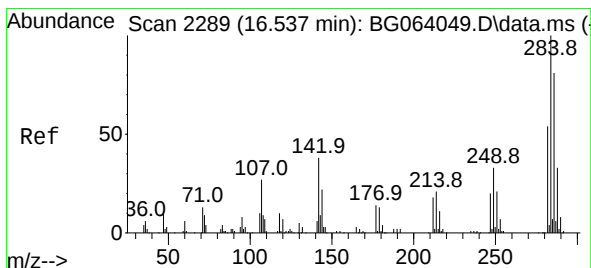
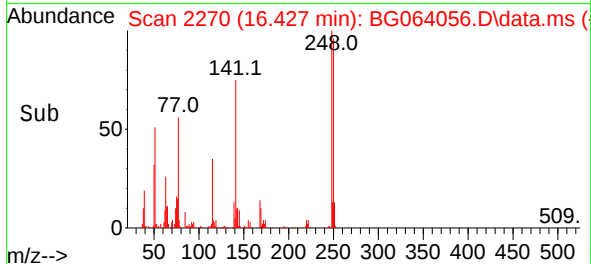
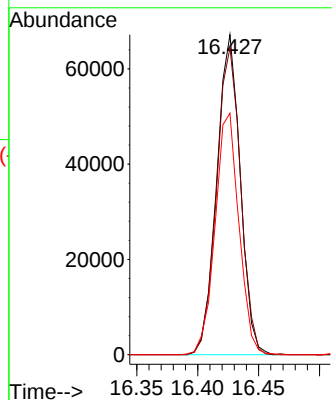
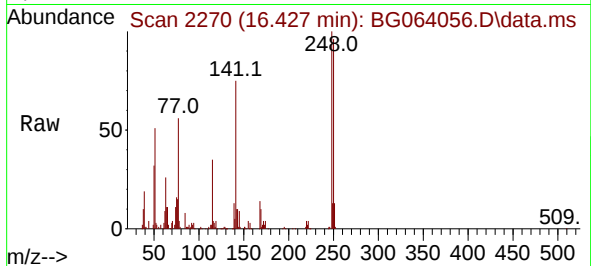




#67
4-Bromophenyl-phenylether
Concen: 41.477 ng
RT: 16.427 min Scan# 2270
Delta R.T. 0.001 min
Lab File: BG064056.D
Acq: 7 Mar 2025 12:56

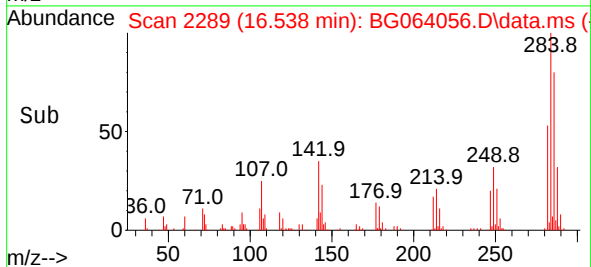
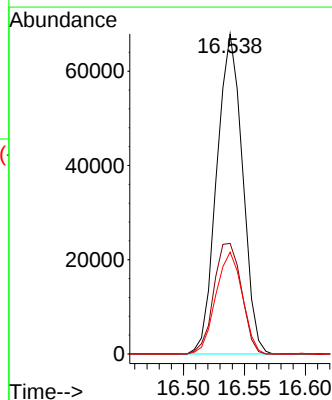
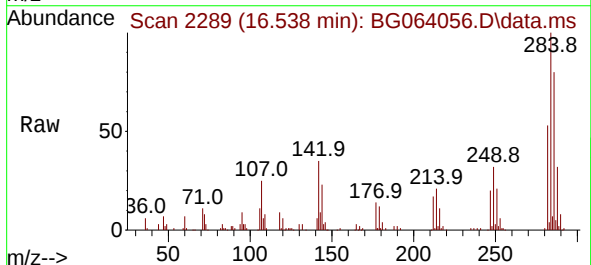
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

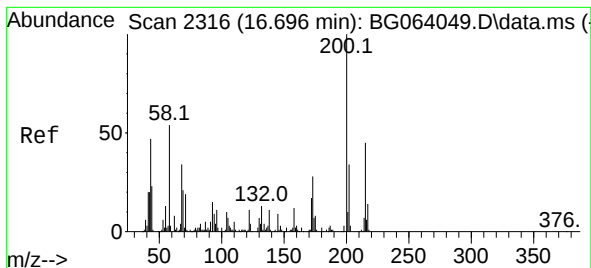
Tgt Ion:248 Resp: 90293
Ion Ratio Lower Upper
248 100
250 96.0 77.1 115.7
141 75.5 59.8 89.8



#68
Hexachlorobenzene
Concen: 41.059 ng
RT: 16.538 min Scan# 2289
Delta R.T. 0.001 min
Lab File: BG064056.D
Acq: 7 Mar 2025 12:56

Tgt Ion:284 Resp: 100069
Ion Ratio Lower Upper
284 100
142 34.6 30.6 45.8
249 31.8 26.6 39.8





#69

Atrazine

Concen: 38.227 ng

RT: 16.697 min Scan# 2316

Delta R.T. 0.001 min

Lab File: BG064056.D

Acq: 7 Mar 2025 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

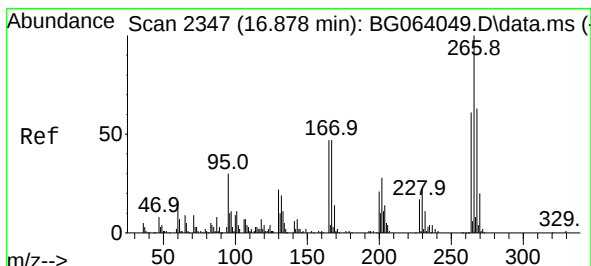
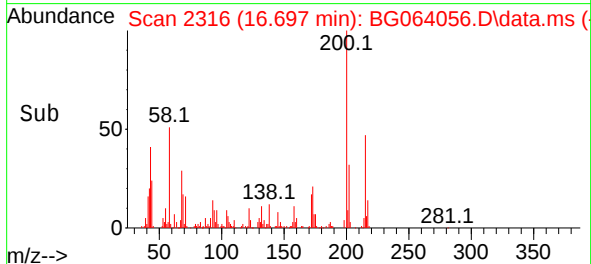
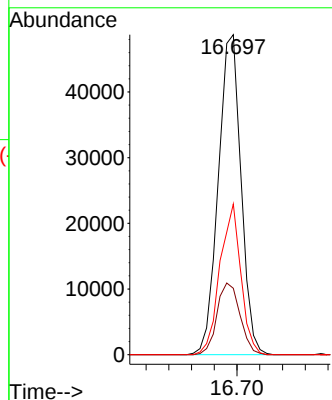
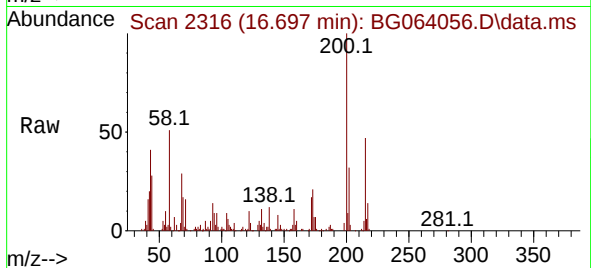
Tgt Ion:200 Resp: 67671

Ion Ratio Lower Upper

200 100

173 20.8 8.2 48.2

215 47.1 25.5 65.5



#70

Pentachlorophenol

Concen: 39.275 ng

RT: 16.879 min Scan# 2347

Delta R.T. 0.001 min

Lab File: BG064056.D

Acq: 7 Mar 2025 12:56

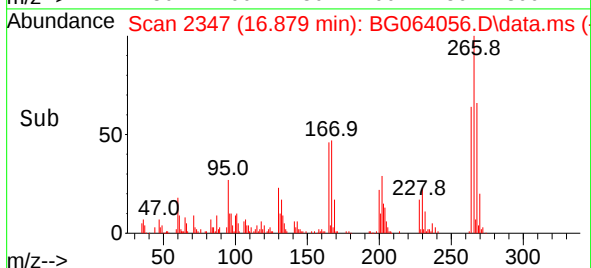
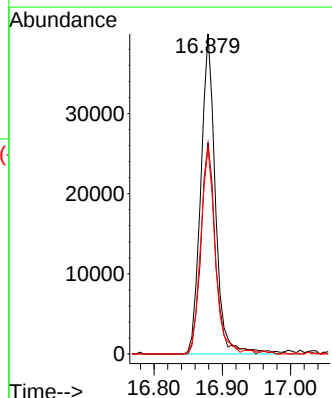
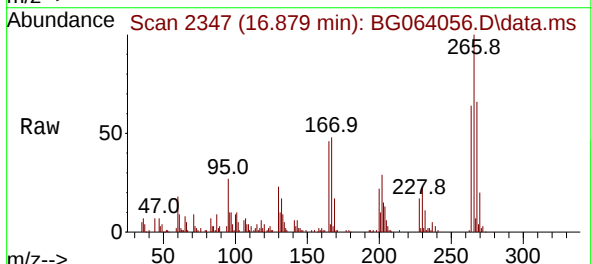
Tgt Ion:266 Resp: 59432

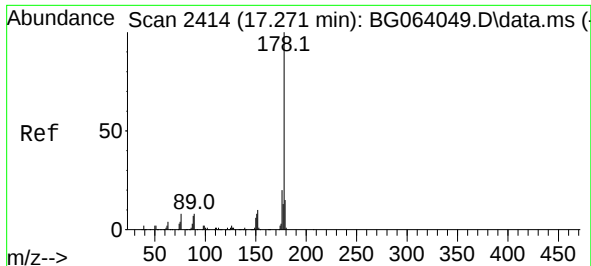
Ion Ratio Lower Upper

266 100

268 66.0 50.2 75.4

264 64.2 48.9 73.3

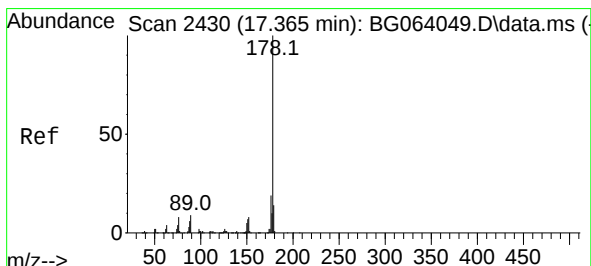
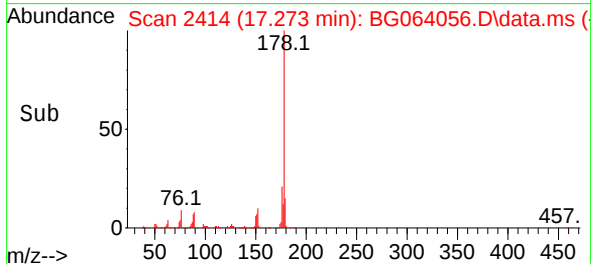
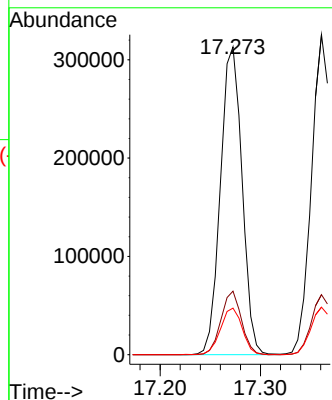
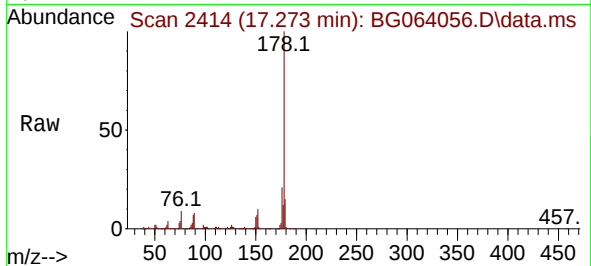




#71
Phenanthrene
Concen: 41.283 ng
RT: 17.273 min Scan# 2414
Delta R.T. 0.001 min
Lab File: BG064056.D
Acq: 7 Mar 2025 12:56

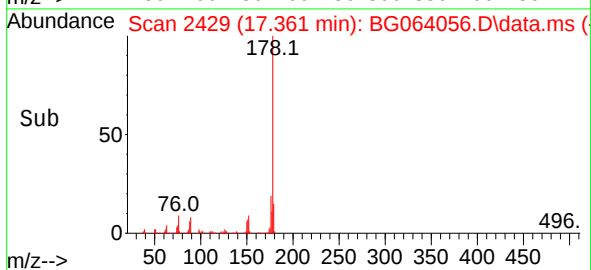
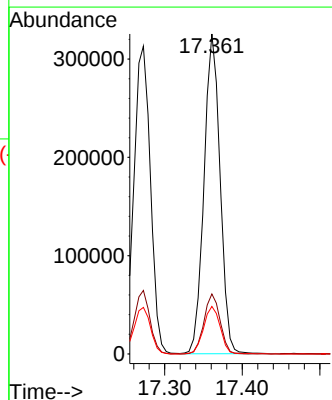
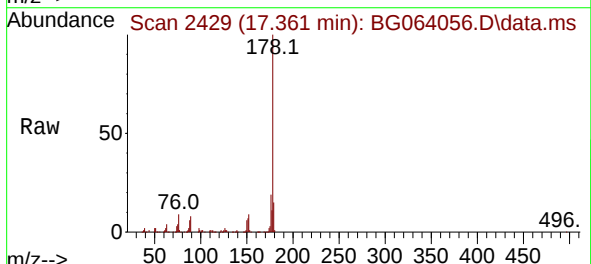
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

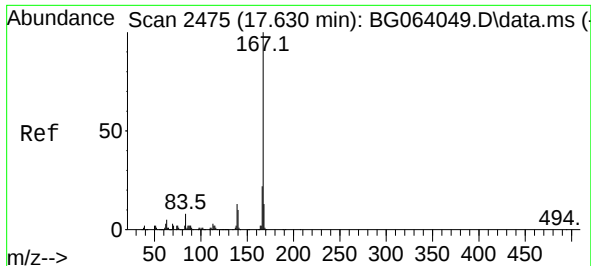
Tgt Ion:178 Resp: 468032
Ion Ratio Lower Upper
178 100
176 20.7 15.9 23.9
179 15.1 12.2 18.2



#72
Anthracene
Concen: 41.547 ng
RT: 17.361 min Scan# 2429
Delta R.T. -0.005 min
Lab File: BG064056.D
Acq: 7 Mar 2025 12:56

Tgt Ion:178 Resp: 468364
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 14.9 11.5 17.3

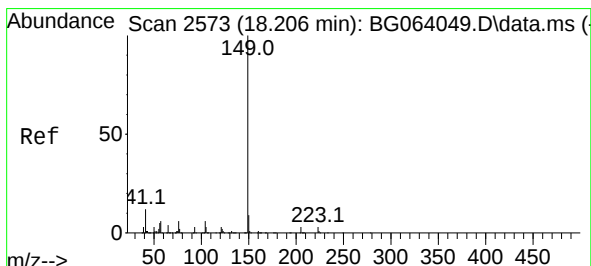
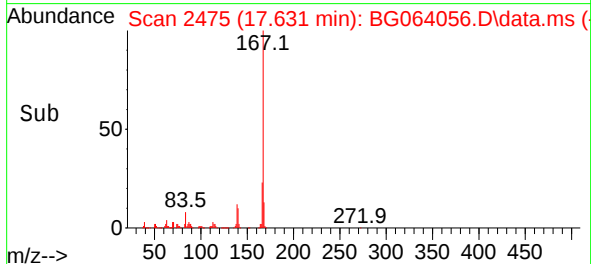
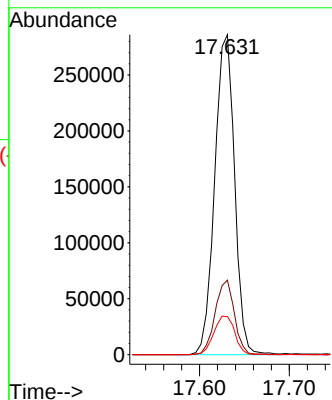
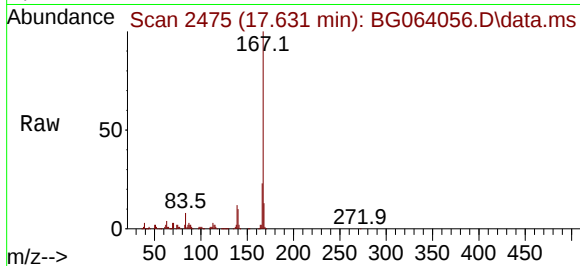




#73
 Carbazole
 Concen: 41.695 ng
 RT: 17.631 min Scan# 2475
 Delta R.T. 0.001 min
 Lab File: BG064056.D
 Acq: 7 Mar 2025 12:56

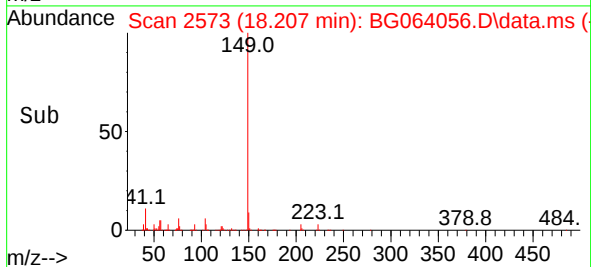
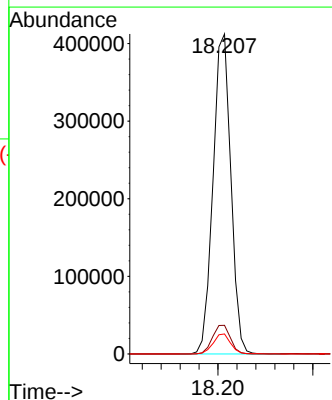
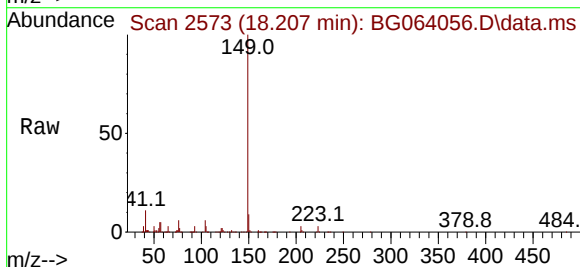
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

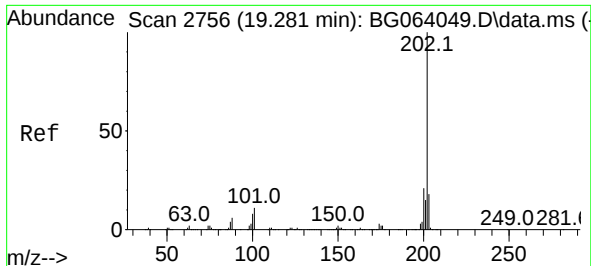
Tgt Ion:167 Resp: 438852
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.0 27.0
 139 11.9 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 43.352 ng
 RT: 18.207 min Scan# 2573
 Delta R.T. 0.001 min
 Lab File: BG064056.D
 Acq: 7 Mar 2025 12:56

Tgt Ion:149 Resp: 537107
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 6.3 5.0 7.6

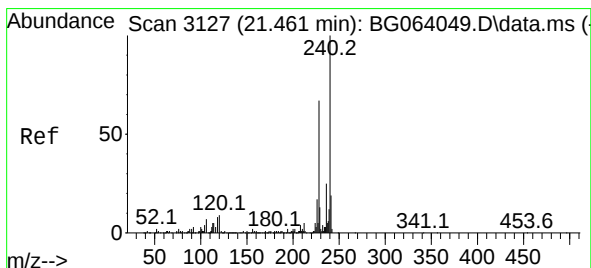
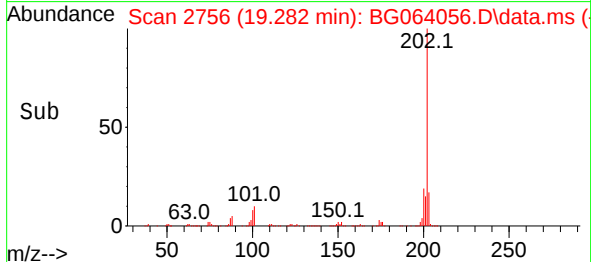
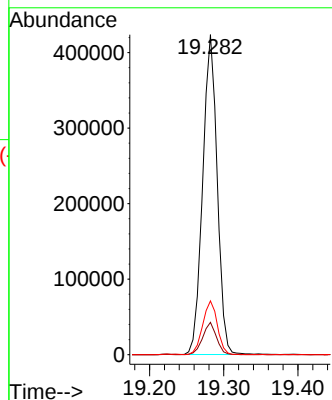
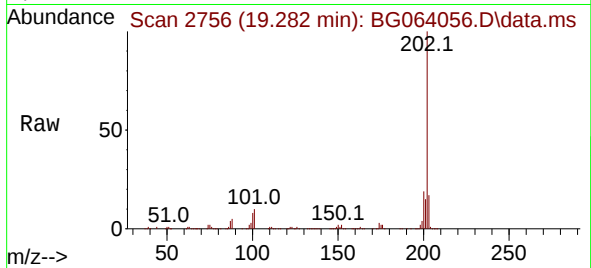




#75
Fluoranthene
Concen: 42.231 ng
RT: 19.282 min Scan# 2756
Delta R.T. 0.001 min
Lab File: BG064056.D
Acq: 7 Mar 2025 12:56

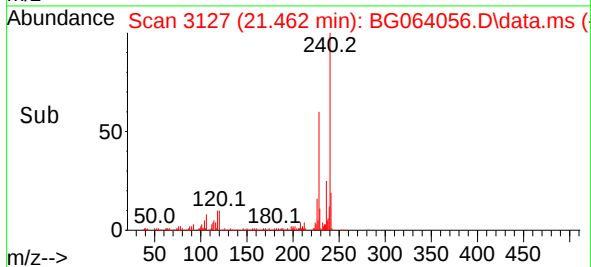
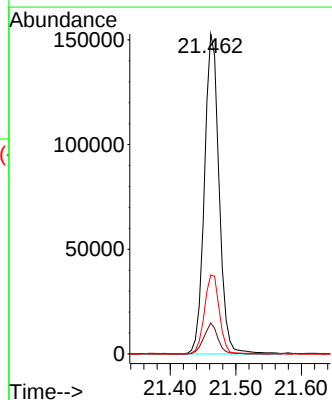
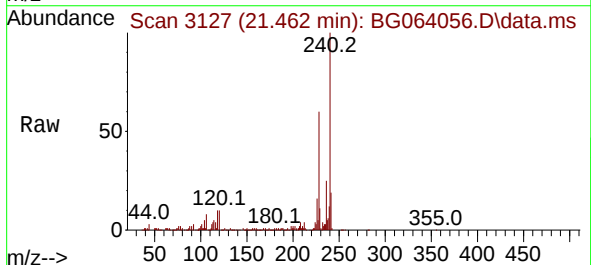
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

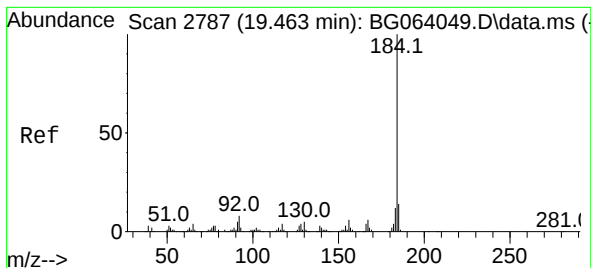
Tgt Ion:202 Resp: 577204
Ion Ratio Lower Upper
202 100
101 10.1 0.0 30.5
203 16.8 0.0 38.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.462 min Scan# 3127
Delta R.T. 0.001 min
Lab File: BG064056.D
Acq: 7 Mar 2025 12:56

Tgt Ion:240 Resp: 237923
Ion Ratio Lower Upper
240 100
120 9.7 7.2 10.8
236 24.7 20.2 30.2





#77

Benzidine

Concen: 59.035 ng

RT: 19.464 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG064056.D

Acq: 7 Mar 2025 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

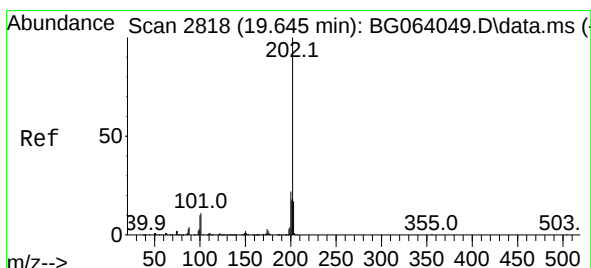
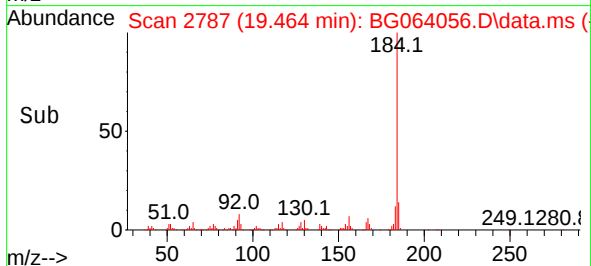
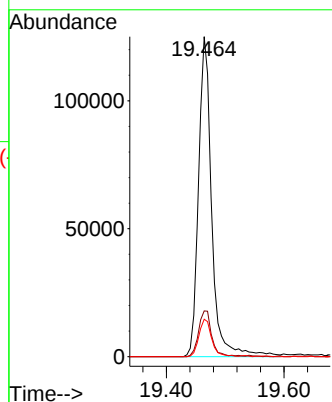
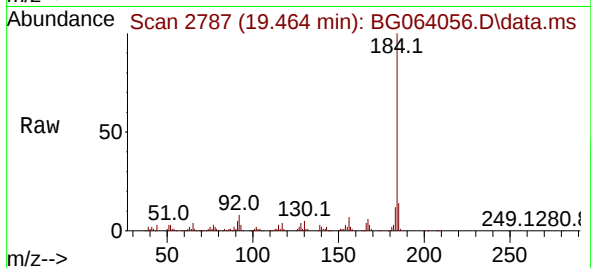
Tgt Ion:184 Resp: 194495

Ion Ratio Lower Upper

184 100

185 14.3 11.3 16.9

183 11.7 9.5 14.3



#78

Pyrene

Concen: 38.910 ng

RT: 19.640 min Scan# 2817

Delta R.T. -0.005 min

Lab File: BG064056.D

Acq: 7 Mar 2025 12:56

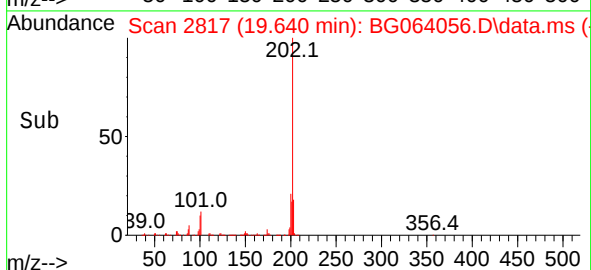
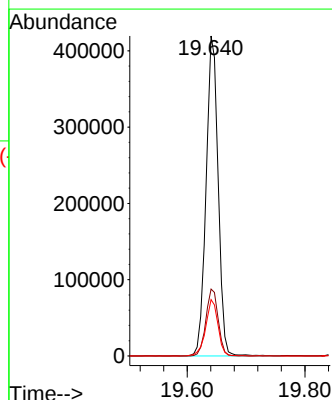
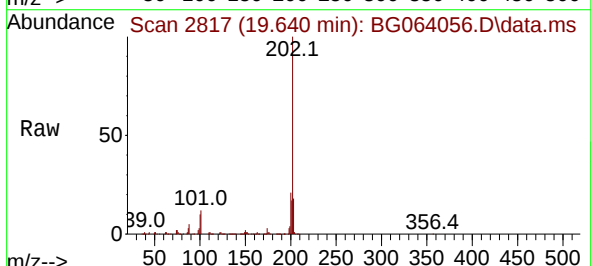
Tgt Ion:202 Resp: 596758

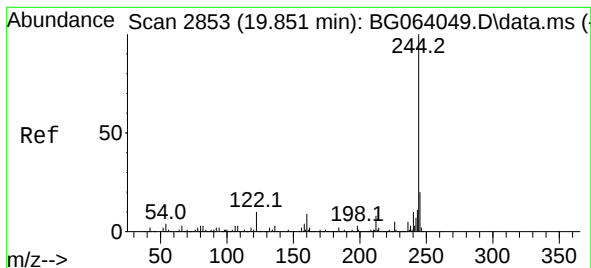
Ion Ratio Lower Upper

202 100

200 20.9 17.3 25.9

203 17.6 13.6 20.4





#79

Terphenyl-d14

Concen: 78.150 ng

RT: 19.852 min Scan# 2853

Delta R.T. 0.001 min

Lab File: BG064056.D

Acq: 7 Mar 2025 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

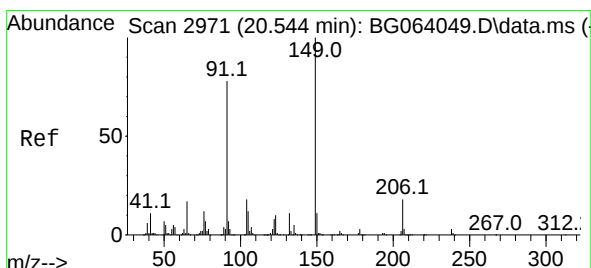
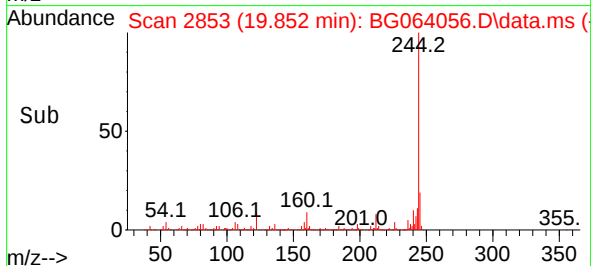
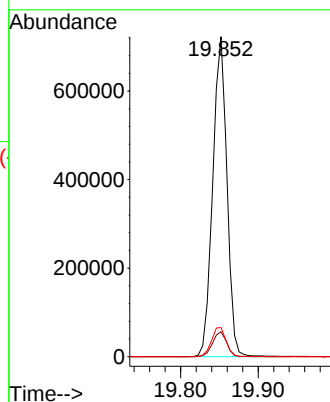
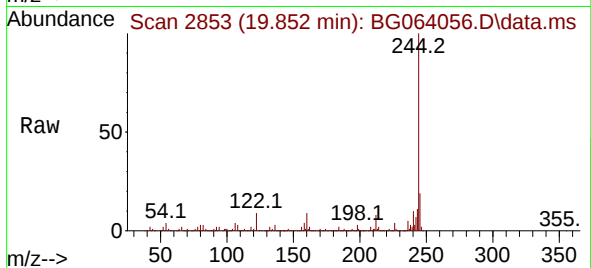
Tgt Ion:244 Resp: 919569

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.4

122 9.1 8.0 12.0



#80

Butylbenzylphthalate

Concen: 38.677 ng

RT: 20.545 min Scan# 2971

Delta R.T. 0.001 min

Lab File: BG064056.D

Acq: 7 Mar 2025 12:56

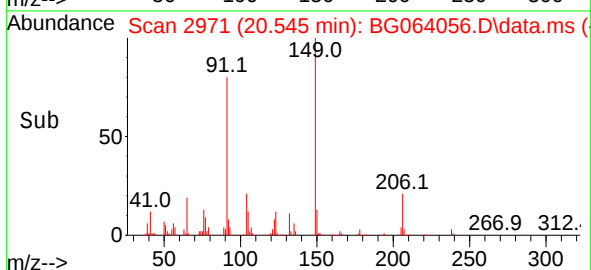
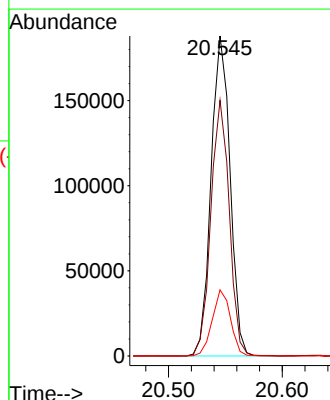
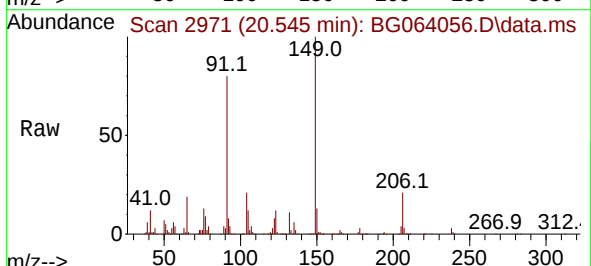
Tgt Ion:149 Resp: 218191

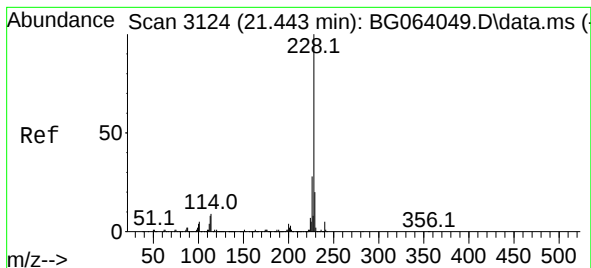
Ion Ratio Lower Upper

149 100

91 79.9 62.0 93.0

206 20.6 14.6 21.8





#81

Benzo(a)anthracene

Concen: 40.458 ng

RT: 21.444 min Scan# 3124

Delta R.T. 0.001 min

Lab File: BG064056.D

Acq: 7 Mar 2025 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

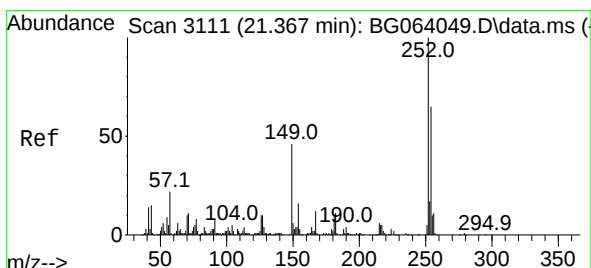
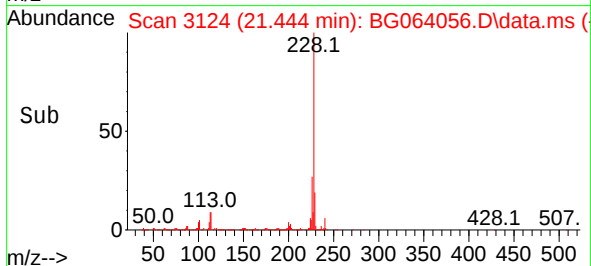
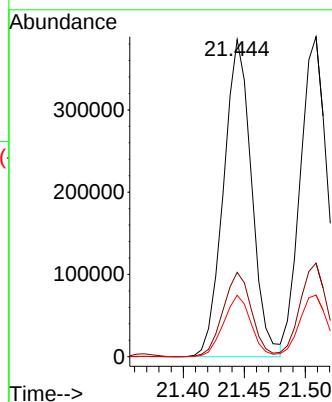
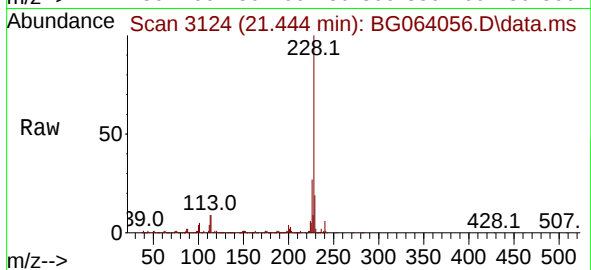
Tgt Ion:228 Resp: 616609

Ion Ratio Lower Upper

228 100

226 26.6 22.2 33.2

229 19.4 16.4 24.6



#82

3,3'-Dichlorobenzidine

Concen: 42.339 ng

RT: 21.368 min Scan# 3111

Delta R.T. 0.001 min

Lab File: BG064056.D

Acq: 7 Mar 2025 12:56

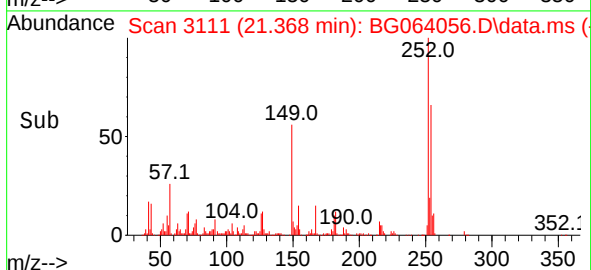
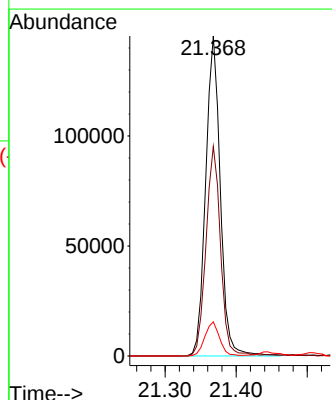
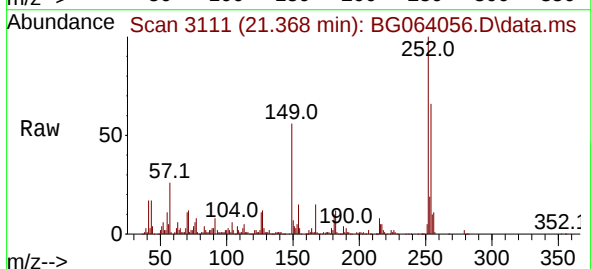
Tgt Ion:252 Resp: 208835

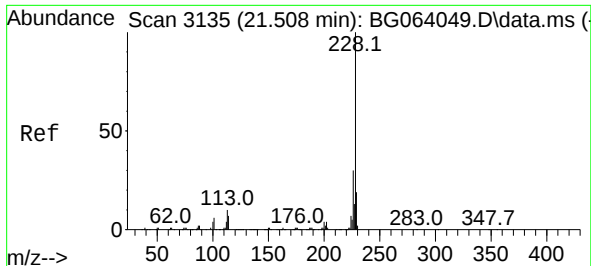
Ion Ratio Lower Upper

252 100

254 65.5 52.1 78.1

126 10.7 7.8 11.8

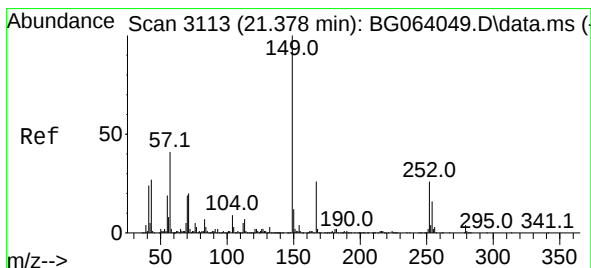
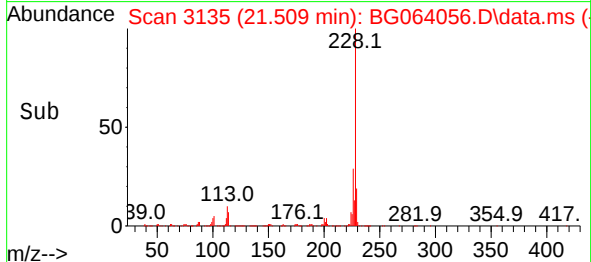
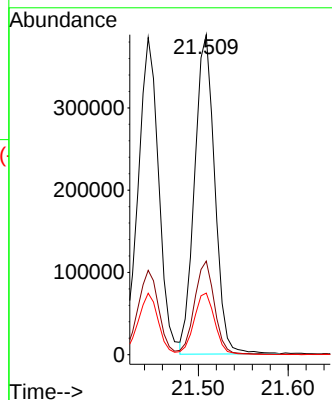
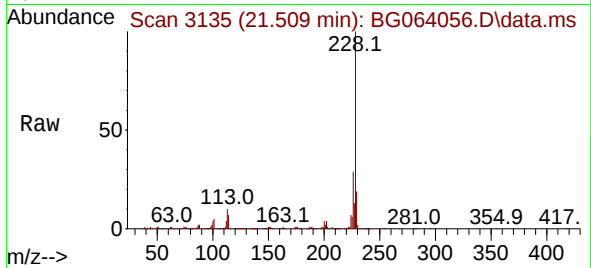




#83
Chrysene
Concen: 39.739 ng
RT: 21.509 min Scan# 3135
Delta R.T. 0.001 min
Lab File: BG064056.D
Acq: 7 Mar 2025 12:56

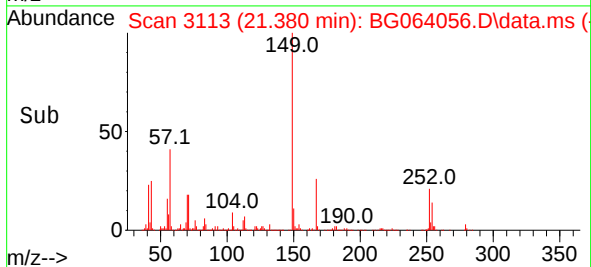
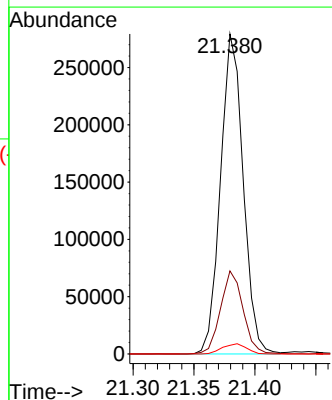
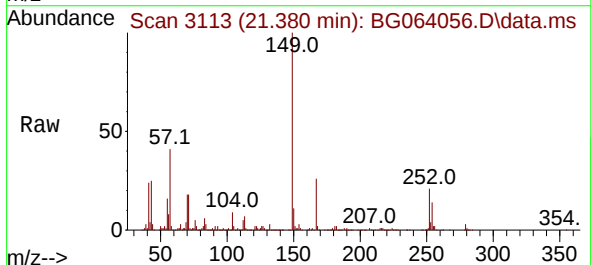
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

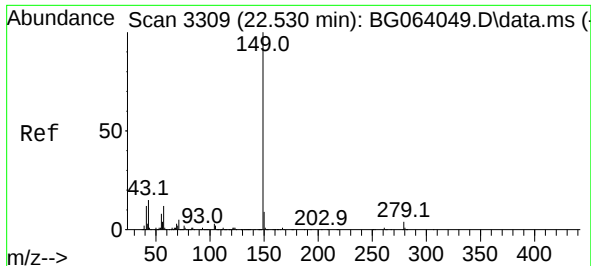
Tgt Ion:228 Resp: 604054
Ion Ratio Lower Upper
228 100
226 29.3 23.9 35.9
229 19.2 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.858 ng
RT: 21.380 min Scan# 3113
Delta R.T. 0.001 min
Lab File: BG064056.D
Acq: 7 Mar 2025 12:56

Tgt Ion:149 Resp: 361498
Ion Ratio Lower Upper
149 100
167 26.0 21.0 31.6
279 2.7 2.8 4.2#

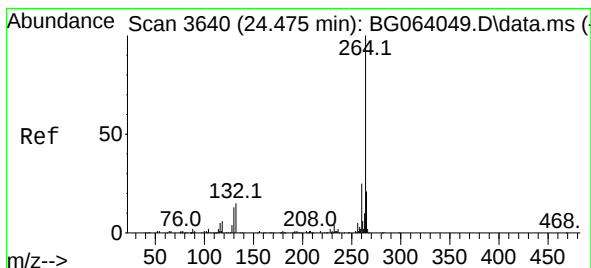
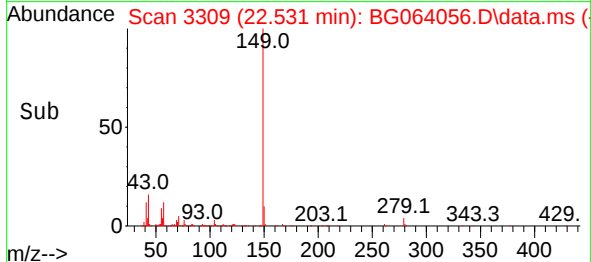
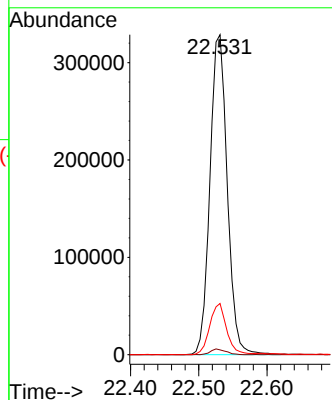
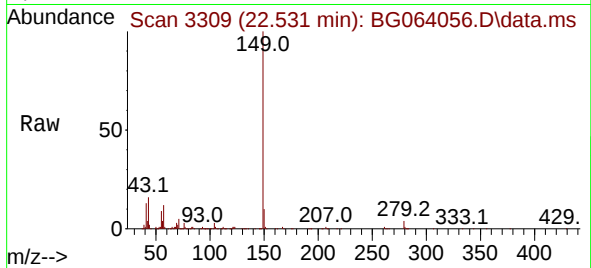




#85
Di-n-octyl phthalate
Concen: 40.839 ng
RT: 22.531 min Scan# 3309
Delta R.T. 0.001 min
Lab File: BG064056.D
Acq: 7 Mar 2025 12:56

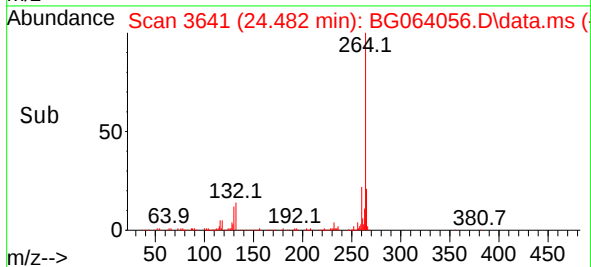
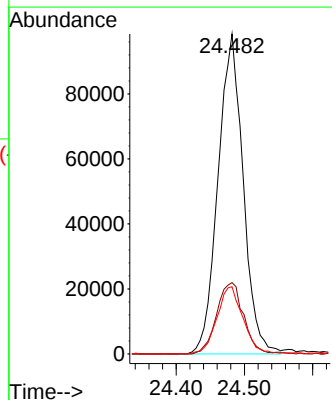
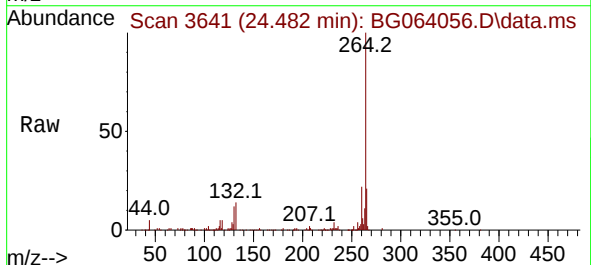
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

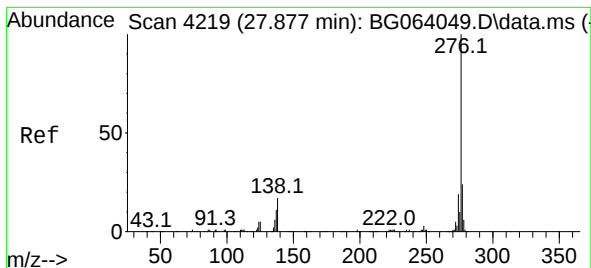
Tgt Ion:149 Resp: 580604
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 15.6 12.6 19.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.482 min Scan# 3641
Delta R.T. 0.007 min
Lab File: BG064056.D
Acq: 7 Mar 2025 12:56

Tgt Ion:264 Resp: 252082
Ion Ratio Lower Upper
264 100
260 22.3 19.6 29.4
265 21.0 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.920 ng

RT: 27.884 min Scan# 4219

Delta R.T. 0.007 min

Lab File: BG064056.D

Acq: 7 Mar 2025 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

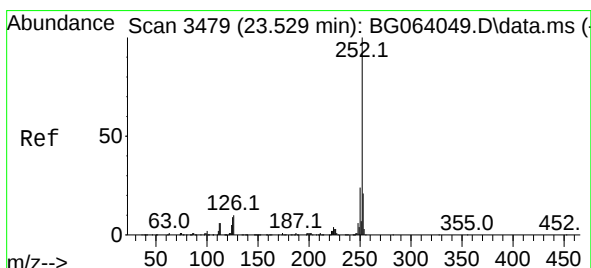
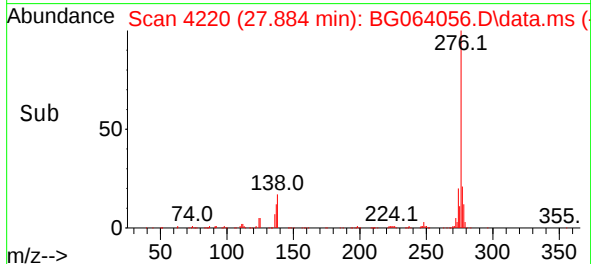
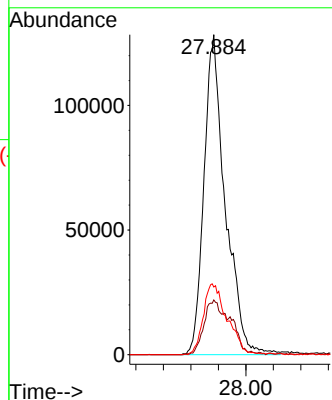
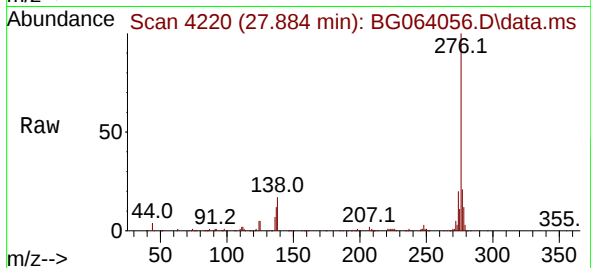
Tgt Ion:276 Resp: 690171

Ion Ratio Lower Upper

276 100

138 16.3 12.1 18.1

277 24.7 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 40.282 ng

RT: 23.530 min Scan# 3479

Delta R.T. 0.001 min

Lab File: BG064056.D

Acq: 7 Mar 2025 12:56

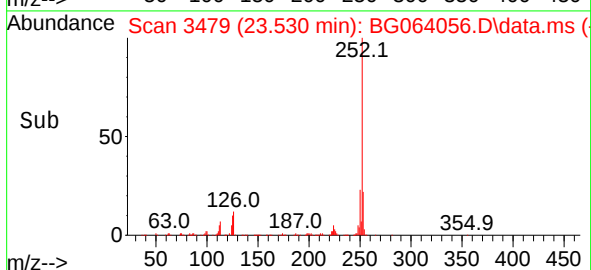
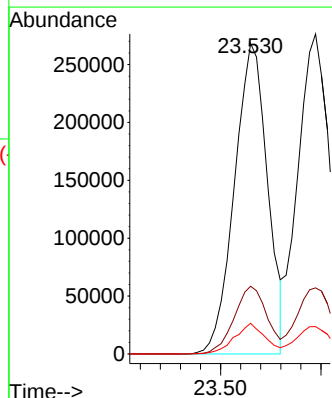
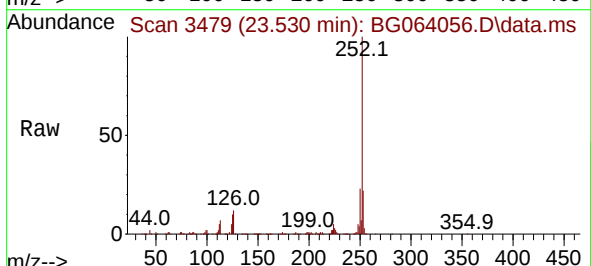
Tgt Ion:252 Resp: 613863

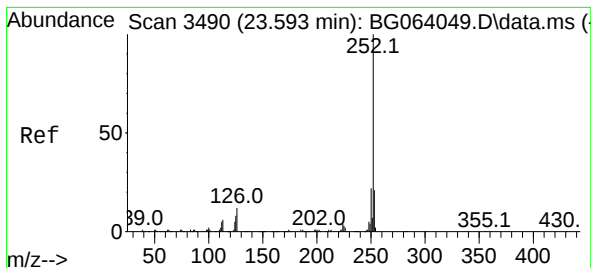
Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.4

125 9.9 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 40.706 ng

RT: 23.595 min Scan# 3490

Delta R.T. 0.001 min

Lab File: BG064056.D

Acq: 7 Mar 2025 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

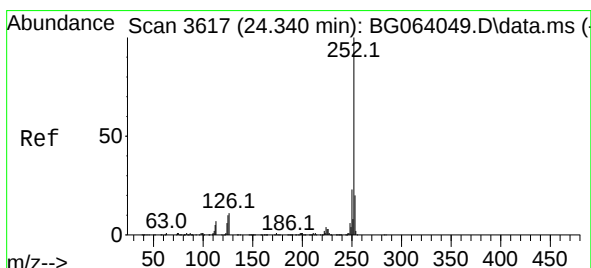
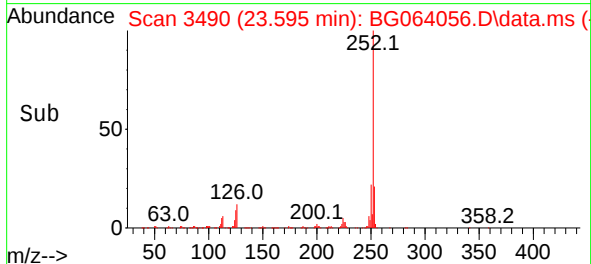
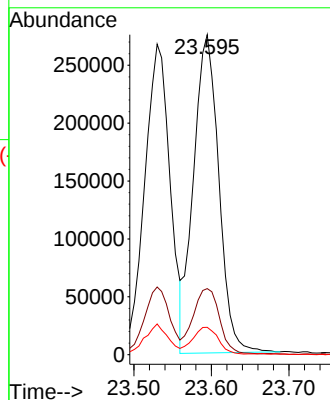
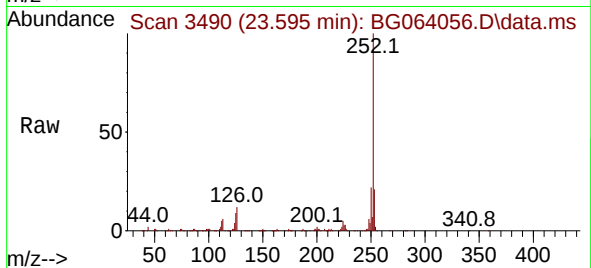
Tgt Ion:252 Resp: 622317

Ion Ratio Lower Upper

252 100

253 20.7 16.8 25.2

125 8.6 6.9 10.3



#90

Benzo(a)pyrene

Concen: 40.705 ng

RT: 24.341 min Scan# 3617

Delta R.T. 0.001 min

Lab File: BG064056.D

Acq: 7 Mar 2025 12:56

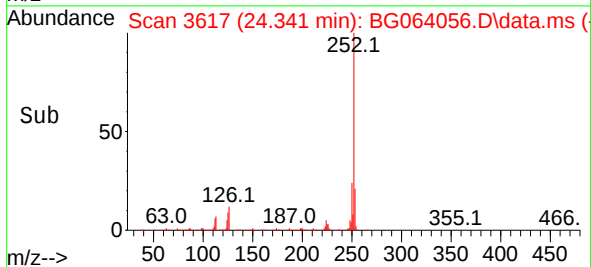
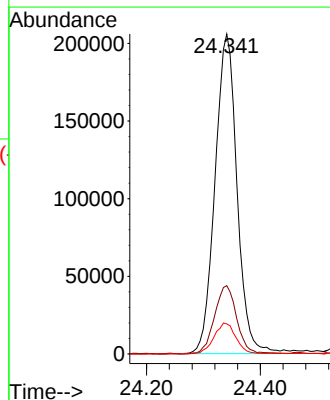
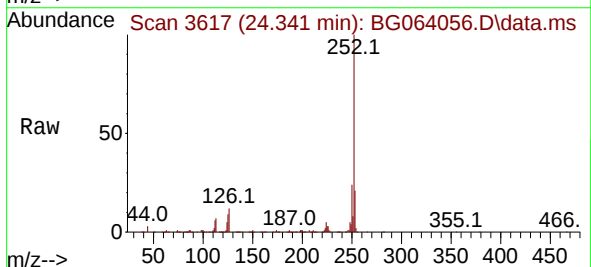
Tgt Ion:252 Resp: 552442

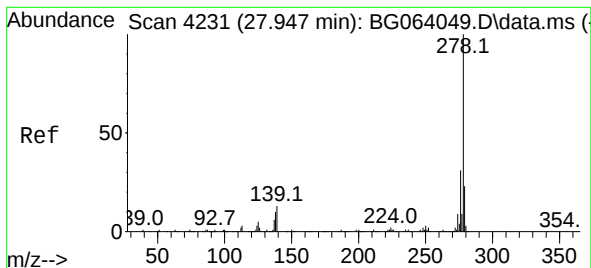
Ion Ratio Lower Upper

252 100

253 21.3 16.2 24.2

125 9.4 7.8 11.6





#91

Dibenzo(a,h)anthracene

Concen: 40.732 ng

RT: 27.948 min Scan# 41

Delta R.T. 0.001 min

Lab File: BG064056.D

Acq: 7 Mar 2025 12:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

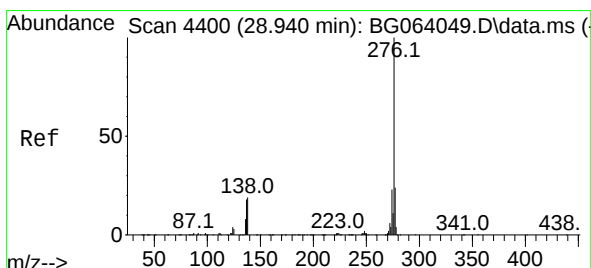
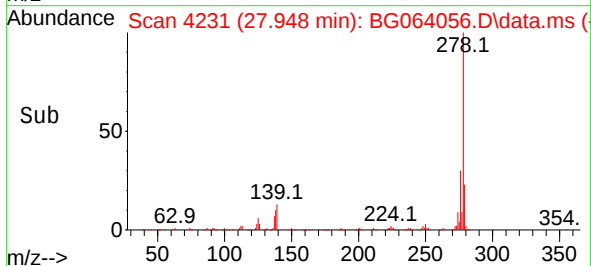
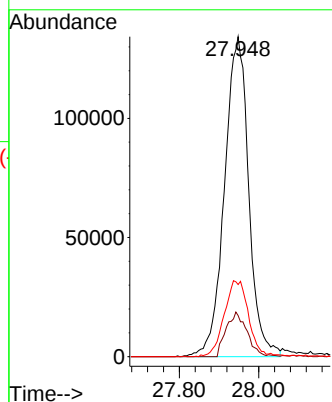
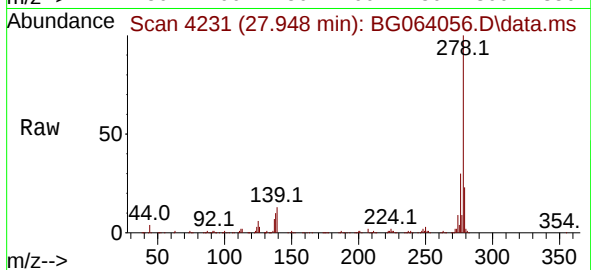
Tgt Ion:278 Resp: 569549

Ion Ratio Lower Upper

278 100

139 12.8 10.2 15.2

279 22.6 18.1 27.1



#92

Benzo(g,h,i)perylene

Concen: 40.647 ng

RT: 28.947 min Scan# 4401

Delta R.T. 0.007 min

Lab File: BG064056.D

Acq: 7 Mar 2025 12:56

Tgt Ion:276 Resp: 583542

Ion Ratio Lower Upper

276 100

277 24.2 19.5 29.3

138 18.3 15.4 23.0

