

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102725\
 Data File : BG064583.D
 Acq On : 27 Oct 2025 11:57
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 04 01:18:51 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 03 18:16:26 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.220	152	39737	20.000	ng	0.00
21) Naphthalene-d8	11.046	136	173874	20.000	ng	0.00
39) Acenaphthene-d10	14.842	164	136456	20.000	ng	0.00
64) Phenanthrene-d10	17.580	188	324576	20.000	ng	0.00
76) Chrysene-d12	21.851	240	347536	20.000	ng	0.00
86) Perylene-d12	25.194	264	368889	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.746	112	230506	97.366	ng	0.00
7) Phenol-d6	7.350	99	324858	100.000	ng	0.00
23) Nitrobenzene-d5	9.383	82	233175	80.547	ng	0.00
42) 2,4,6-Tribromophenol	16.316	330	157029	79.732	ng	0.00
45) 2-Fluorobiphenyl	13.473	172	726855	80.739	ng	0.00
79) Terphenyl-d14	20.171	244	1486757	80.733	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.590	88	50329	48.018	ng	96
3) Pyridine	3.995	79	195127	61.994	ng	97
4) n-Nitrosodimethylamine	3.901	42	79462	47.077	ng	96
6) Aniline	7.527	93	218097	49.338	ng	98
8) 2-Chlorophenol	7.773	128	125412	50.611	ng	97
9) Benzaldehyde	7.339	77	136425	76.923	ng	97
10) Phenol	7.380	94	179040	49.835	ng	96
11) bis(2-Chloroethyl)ether	7.621	93	128740	48.739	ng	97
12) 1,3-Dichlorobenzene	8.108	146	118958	41.710	ng	96
13) 1,4-Dichlorobenzene	8.255	146	120647	41.603	ng	99
14) 1,2-Dichlorobenzene	8.578	146	116103	41.508	ng	96
15) Benzyl Alcohol	8.449	79	115357	43.062	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.737	45	302812	43.704	ng	98
17) 2-Methylphenol	8.643	107	103411	43.353	ng	97
18) Hexachloroethane	9.325	117	42141	41.409	ng	98
19) n-Nitroso-di-n-propyla...	9.025	70	103213	45.972	ng	96
20) 3+4-Methylphenols	8.972	107	142872	42.591	ng	96
22) Acetophenone	9.042	105	195028	41.032	ng	95
24) Nitrobenzene	9.424	77	128864	40.927	ng	99
25) Isophorone	9.953	82	291391	41.948	ng	99
26) 2-Nitrophenol	10.141	139	39727	33.699	ng	92
27) 2,4-Dimethylphenol	10.188	122	109961	42.557	ng	94
28) bis(2-Chloroethoxy)met...	10.435	93	165991	41.969	ng	98
29) 2,4-Dichlorophenol	10.676	162	116926	42.048	ng	95
30) 1,2,4-Trichlorobenzene	10.905	180	128652	40.719	ng	99
31) Naphthalene	11.099	128	394232	40.895	ng	99
32) Benzoic acid	10.317	122	61367	33.268	ng	93
33) 4-Chloroaniline	11.187	127	156793	41.846	ng	98
34) Hexachlorobutadiene	11.387	225	100526	40.684	ng	98
35) Caprolactam	11.951	113	41048	38.487	ng	# 88
36) 4-Chloro-3-methylphenol	12.292	107	139274	41.668	ng	98
37) 2-Methylnaphthalene	12.685	142	292711	41.357	ng	99
38) 1-Methylnaphthalene	12.903	142	286227	40.851	ng	98
40) 1,2,4,5-Tetrachloroben...	13.050	216	183039	39.969	ng	99
41) Hexachlorocyclopentadiene	13.038	237	75893	36.818	ng	98
43) 2,4,6-Trichlorophenol	13.279	196	108131	41.278	ng	96

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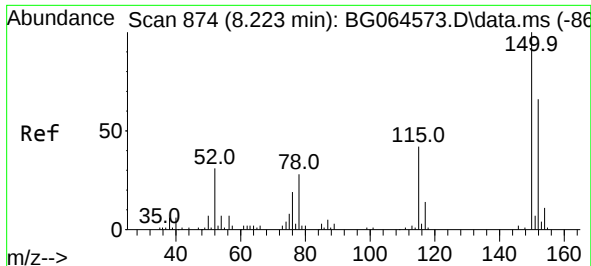
Quant Time: Nov 04 01:18:51 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 03 18:16:26 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.343	196	123941	41.000	ng	99
46) 1,1'-Biphenyl	13.678	154	397857	41.012	ng	97
47) 2-Chloronaphthalene	13.725	162	299701	40.928	ng	99
48) 2-Nitroaniline	13.907	65	81503	34.152	ng	93
49) Acenaphthylene	14.565	152	471014	40.780	ng	99
50) Dimethylphthalate	14.283	163	418670	40.096	ng	100
51) 2,6-Dinitrotoluene	14.395	165	59354	35.352	ng	98
52) Acenaphthene	14.906	154	320852	40.659	ng	99
53) 3-Nitroaniline	14.724	138	72727	40.529	ng	92
54) 2,4-Dinitrophenol	14.924	184	35977	37.232	ng	97
55) Dibenzofuran	15.235	168	519158	40.693	ng	99
56) 4-Nitrophenol	15.012	139	64395	38.706	ng	97
57) 2,4-Dinitrotoluene	15.182	165	90701	34.936	ng	# 95
58) Fluorene	15.882	166	398395	39.986	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.453	232	118842	41.112	ng	98
60) Diethylphthalate	15.647	149	419702	39.366	ng	100
61) 4-Chlorophenyl-phenyle...	15.876	204	222810	39.849	ng	96
62) 4-Nitroaniline	15.882	138	82074	41.112	ng	96
63) Azobenzene	16.164	77	404156	41.315	ng	99
65) 4,6-Dinitro-2-methylph...	15.940	198	51664	37.510	ng	97
66) n-Nitrosodiphenylamine	16.081	169	367072	41.867	ng	99
67) 4-Bromophenyl-phenylether	16.763	248	160468	41.720	ng	99
68) Hexachlorobenzene	16.886	284	180323	41.094	ng	97
69) Atrazine	17.021	200	143289	37.977	ng	98
70) Pentachlorophenol	17.221	266	109806	40.129	ng	91
71) Phenanthrene	17.621	178	723122	40.740	ng	99
72) Anthracene	17.715	178	740918	41.035	ng	98
73) Carbazole	17.967	167	645806	40.561	ng	99
74) Di-n-butylphthalate	18.531	149	716403	38.911	ng	99
75) Fluoranthene	19.612	202	889861	40.019	ng	100
77) Benzidine	19.783	184	466575	59.923	ng	99
78) Pyrene	19.971	202	921148	40.568	ng	98
80) Butylbenzylphthalate	20.852	149	290894	42.388	ng	96
81) Benzo(a)anthracene	21.833	228	954317	41.414	ng	99
82) 3,3'-Dichlorobenzidine	21.733	252	314331	40.849	ng	99
83) Chrysene	21.904	228	899714	41.033	ng	97
84) Bis(2-ethylhexyl)phtha...	21.745	149	432180	42.146	ng	97
85) Di-n-octyl phthalate	23.008	149	722967	41.817	ng	100
87) Indeno(1,2,3-cd)pyrene	29.031	276	1123402	41.398	ng	99
88) Benzo(b)fluoranthene	24.137	252	932900	41.242	ng	98
89) Benzo(k)fluoranthene	24.207	252	957914	42.319	ng	98
90) Benzo(a)pyrene	25.041	252	864413	41.573	ng	100
91) Dibenzo(a,h)anthracene	29.101	278	916106	41.553	ng	98
92) Benzo(g,h,i)perylene	30.224	276	864165	41.032	ng	98

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

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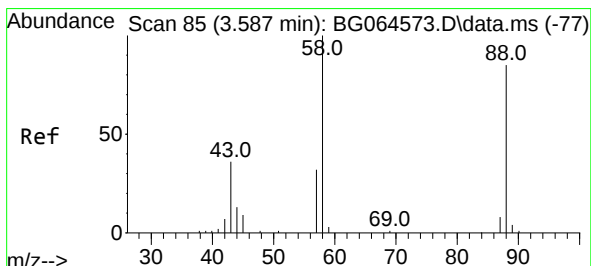
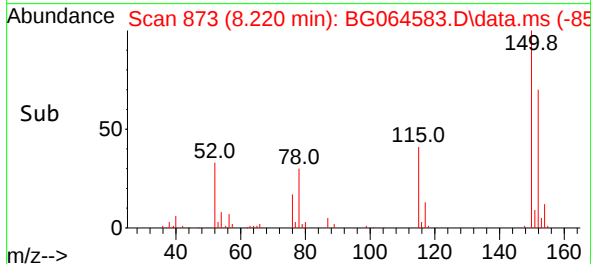
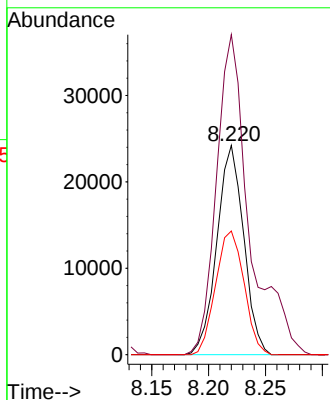
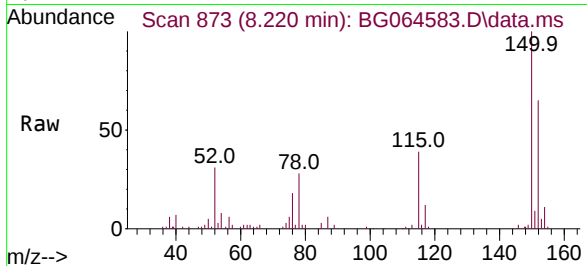




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.220 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

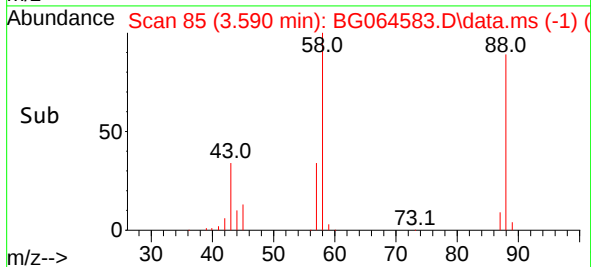
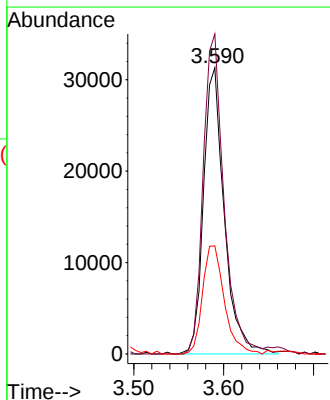
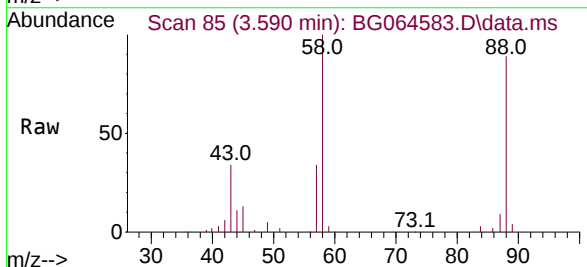
Instrument :
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SSTDCCC040

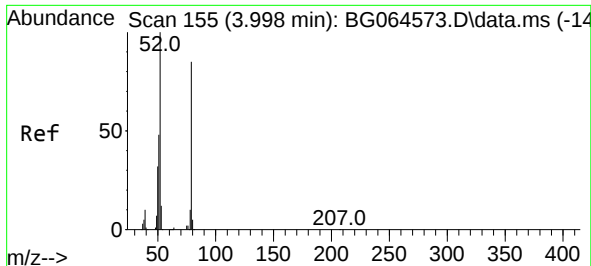
Tgt Ion:152 Resp: 39737
Ion Ratio Lower Upper
152 100
150 152.9 122.2 183.4
115 59.0 50.8 76.2



#2
1,4-Dioxane
Concen: 48.018 ng
RT: 3.590 min Scan# 85
Delta R.T. 0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

Tgt Ion: 88 Resp: 50329
Ion Ratio Lower Upper
88 100
58 111.3 92.4 138.6
43 39.5 33.0 49.6

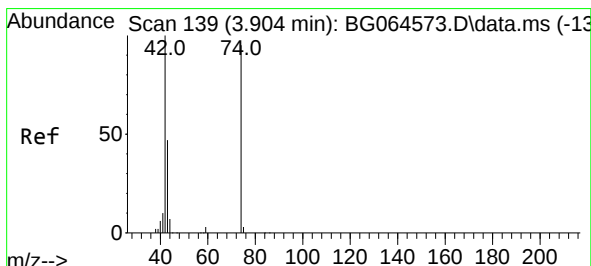
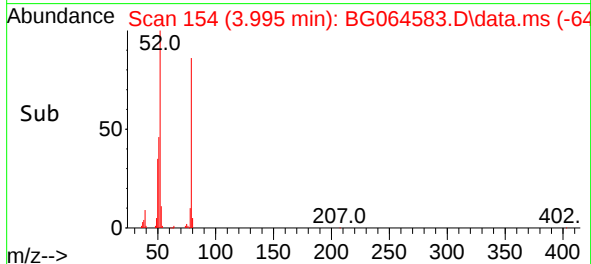
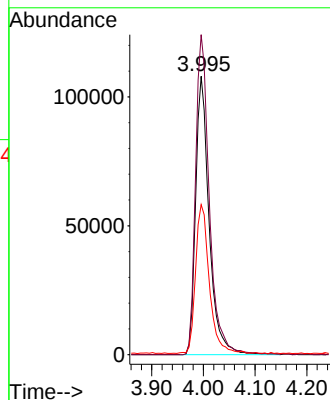
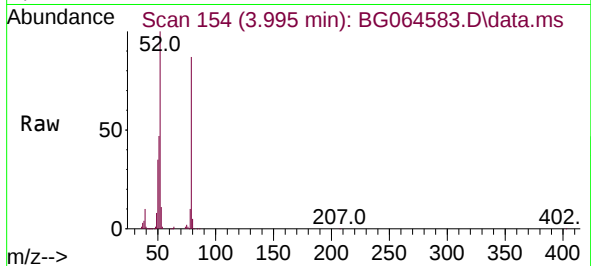




#3
Pyridine
Concen: 61.994 ng
RT: 3.995 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

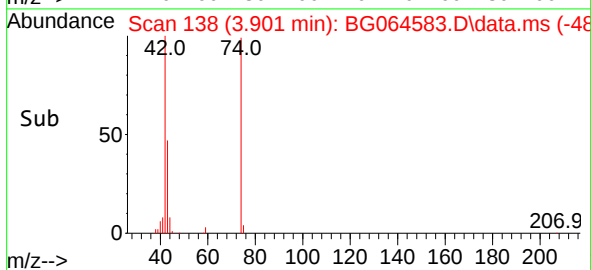
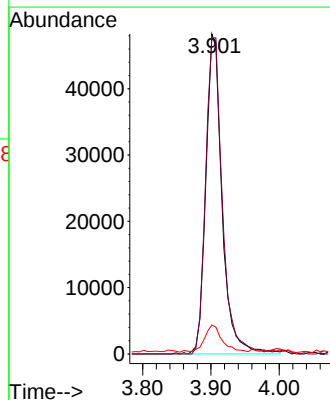
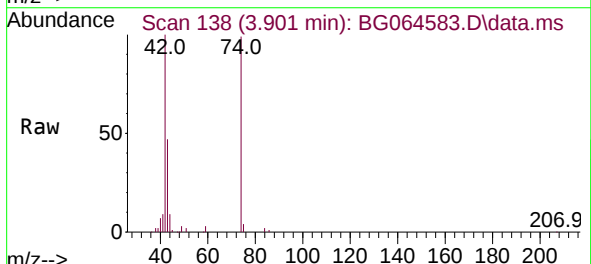
Instrument :
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ClientSampleId :
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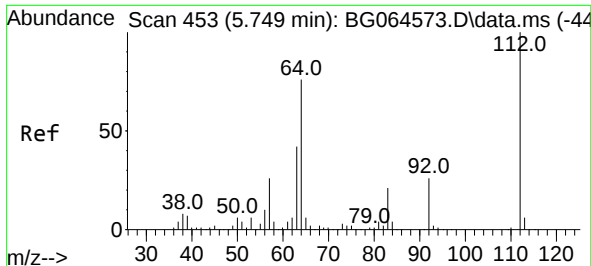
Tgt Ion: 79 Resp: 195127
Ion Ratio Lower Upper
79 100
52 115.0 94.2 141.2
51 53.9 46.1 69.1



#4
n-Nitrosodimethylamine
Concen: 47.077 ng
RT: 3.901 min Scan# 138
Delta R.T. -0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

Tgt Ion: 42 Resp: 79462
Ion Ratio Lower Upper
42 100
74 98.7 76.1 114.1
44 9.0 6.3 9.5

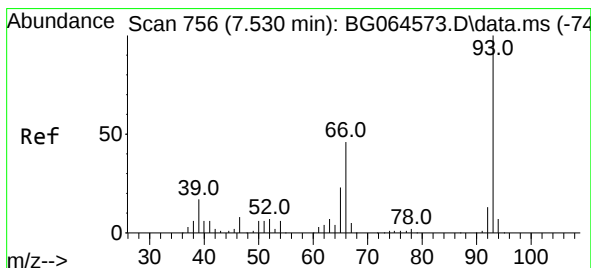
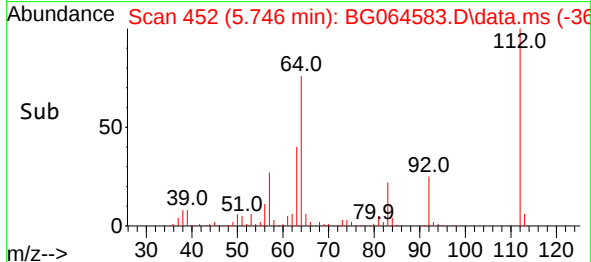
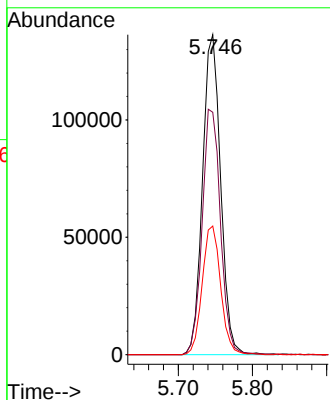
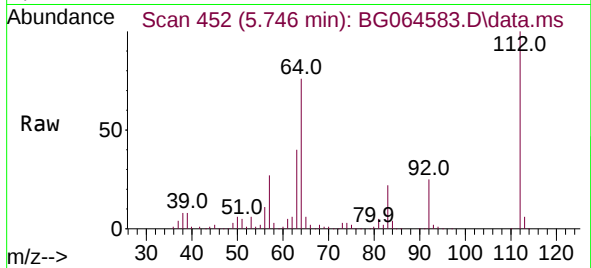




#5
2-Fluorophenol
Concen: 97.366 ng
RT: 5.746 min Scan# 453
Delta R.T. -0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

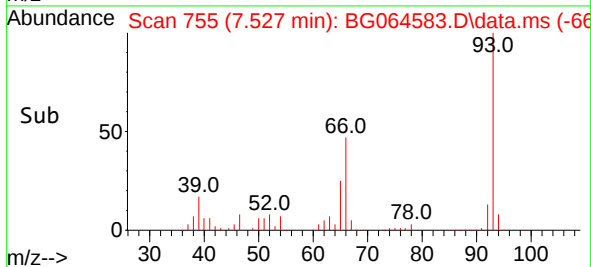
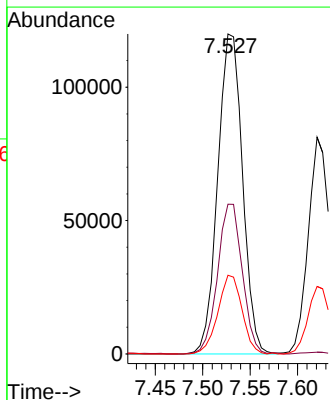
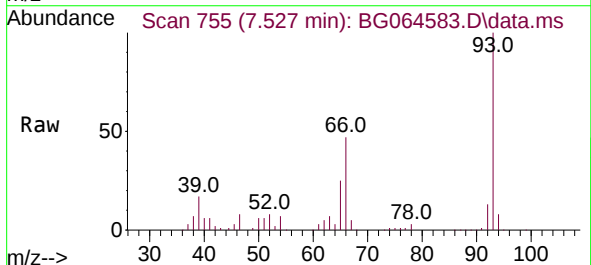
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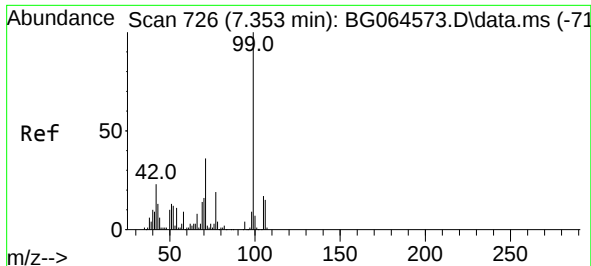
Tgt Ion:112 Resp: 230506
Ion Ratio Lower Upper
112 100
64 75.7 60.7 91.1
63 40.2 33.4 50.0



#6
Aniline
Concen: 49.338 ng
RT: 7.527 min Scan# 755
Delta R.T. -0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

Tgt Ion: 93 Resp: 218097
Ion Ratio Lower Upper
93 100
66 46.8 37.0 55.6
65 24.6 18.3 27.5

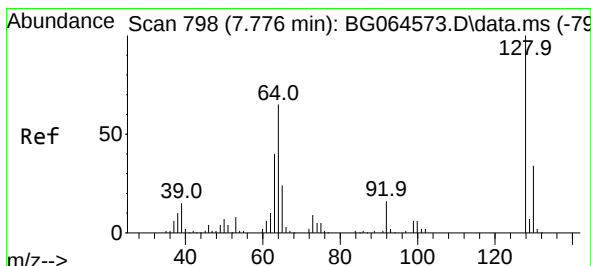
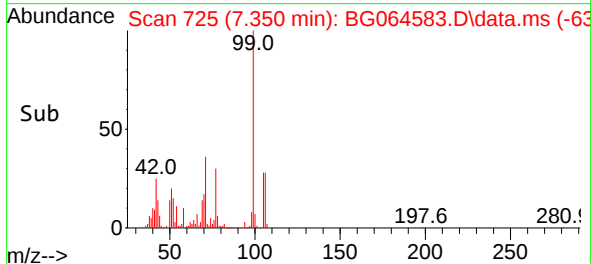
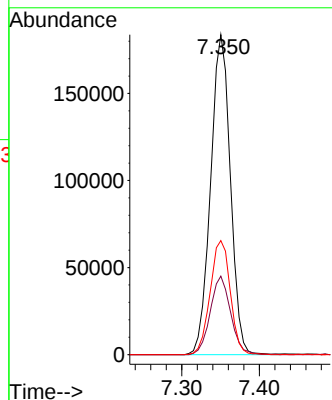
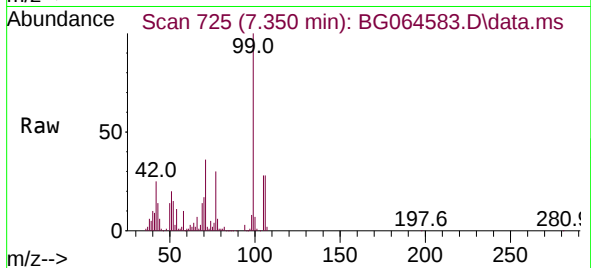




#7
Phenol-d6
Concen: 100.000 ng
RT: 7.350 min Scan# 71
Delta R.T. -0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

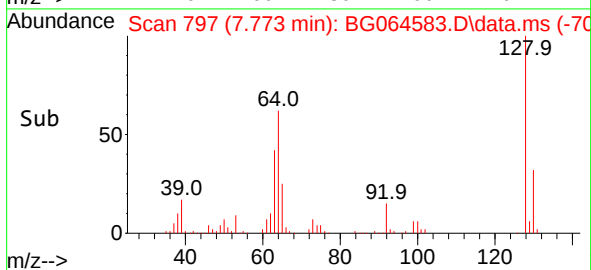
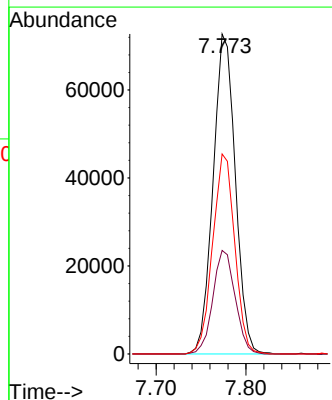
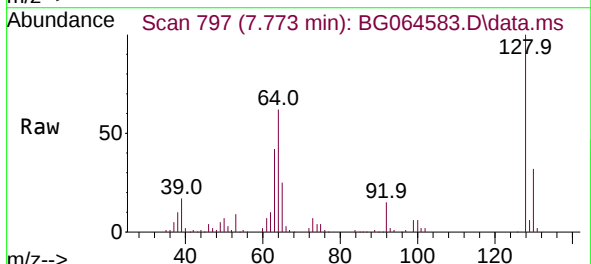
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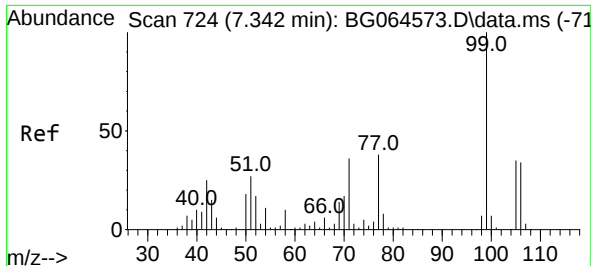
Tgt Ion: 99 Resp: 324858
Ion Ratio Lower Upper
99 100
42 24.5 18.3 27.5
71 35.6 28.6 43.0



#8
2-Chlorophenol
Concen: 50.611 ng
RT: 7.773 min Scan# 797
Delta R.T. -0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

Tgt Ion: 128 Resp: 125412
Ion Ratio Lower Upper
128 100
130 32.3 13.5 53.5
64 62.5 45.2 85.2

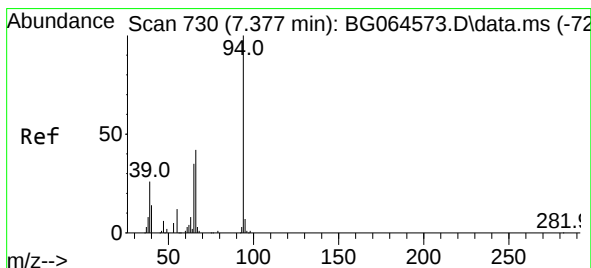
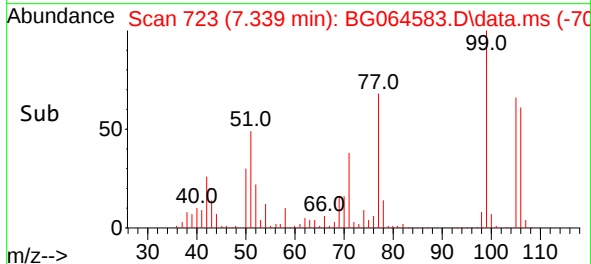
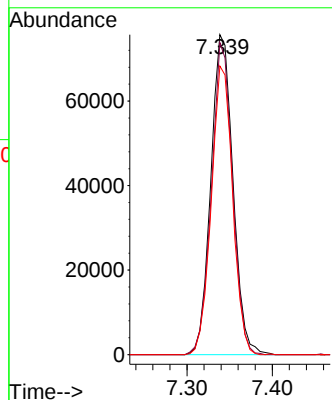
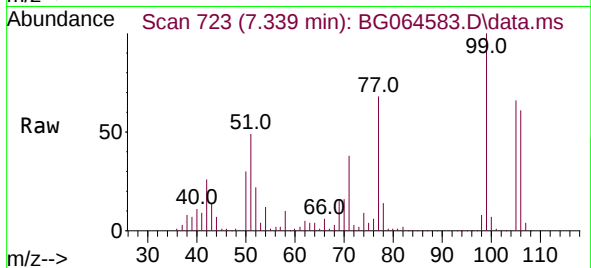




#9
Benzaldehyde
Concen: 76.923 ng
RT: 7.339 min Scan# 71
Delta R.T. -0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

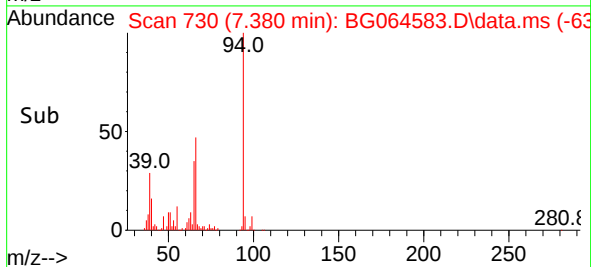
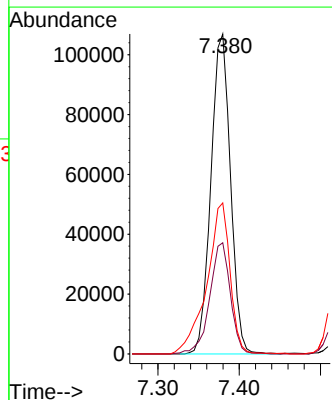
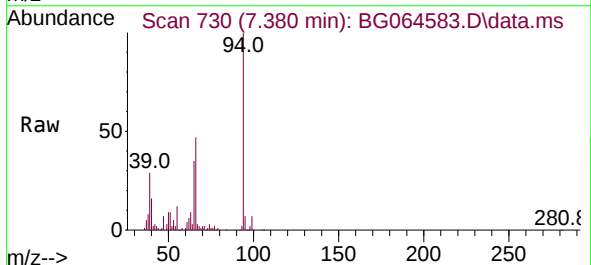
Instrument :
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Tgt Ion: 77 Resp: 136425
Ion Ratio Lower Upper
77 100
105 97.5 72.9 112.9
106 90.2 70.8 110.8



#10
Phenol
Concen: 49.835 ng
RT: 7.380 min Scan# 730
Delta R.T. 0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

Tgt Ion: 94 Resp: 179040
Ion Ratio Lower Upper
94 100
65 34.7 15.8 55.8
66 47.2 24.0 64.0

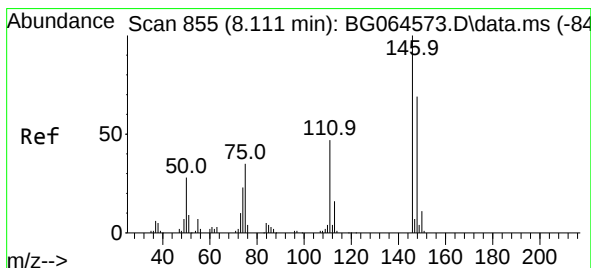
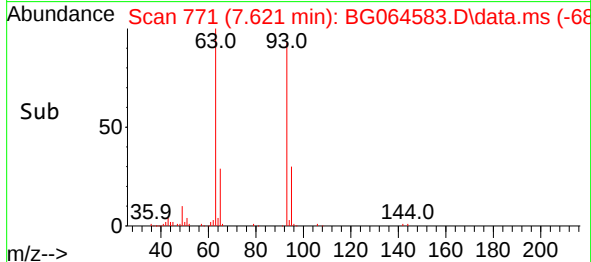
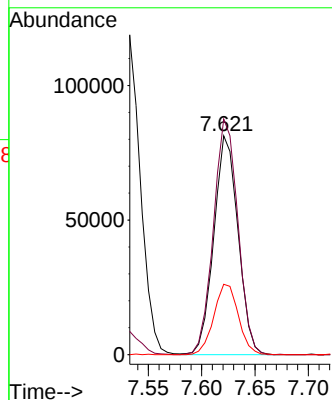
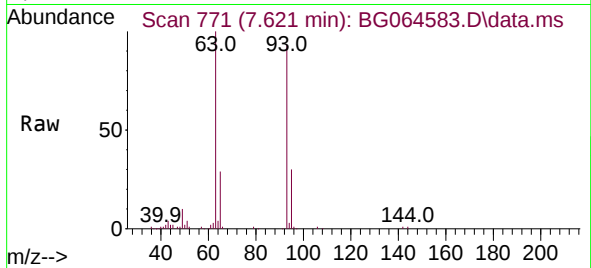




#11
bis(2-Chloroethyl)ether
Concen: 48.739 ng
RT: 7.621 min Scan# 71
Delta R.T. -0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

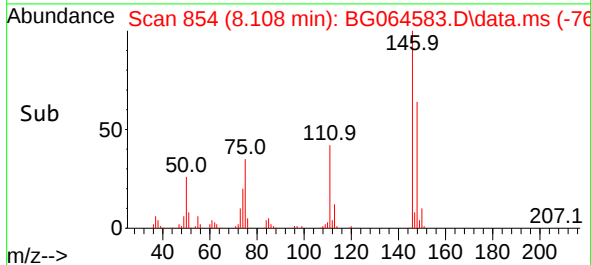
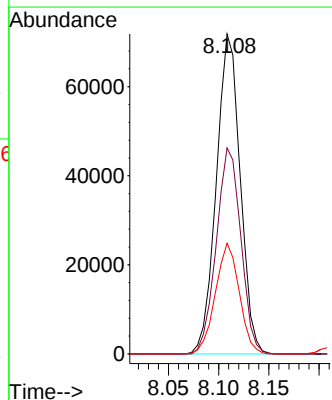
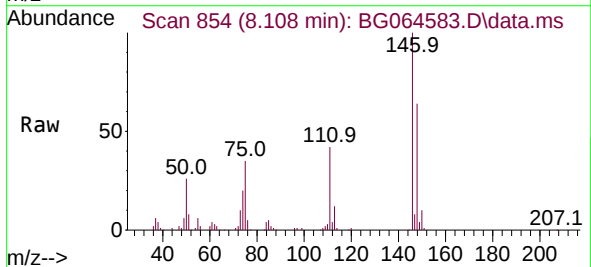
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

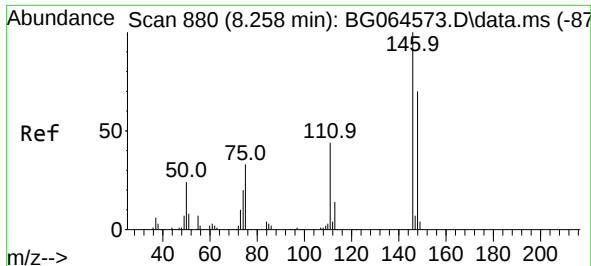
Tgt Ion: 93 Resp: 128740
Ion Ratio Lower Upper
93 100
63 107.7 91.3 131.3
95 32.2 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 41.710 ng
RT: 8.108 min Scan# 854
Delta R.T. -0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

Tgt Ion:146 Resp: 118958
Ion Ratio Lower Upper
146 100
148 64.4 55.3 82.9
75 34.6 28.2 42.2

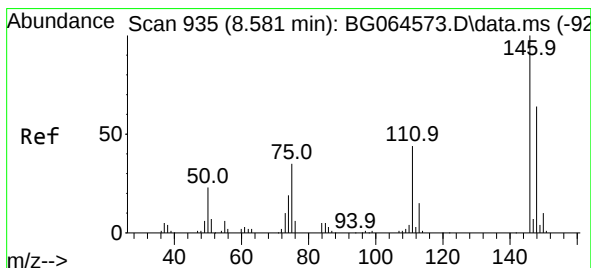
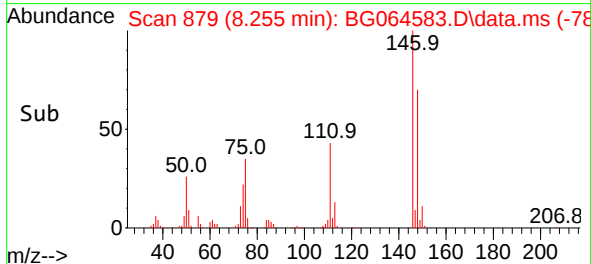
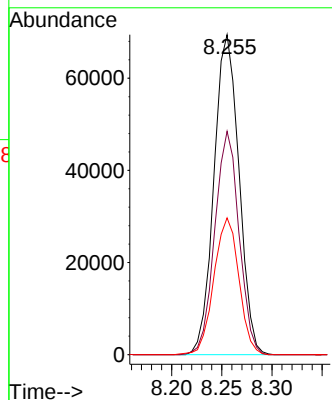
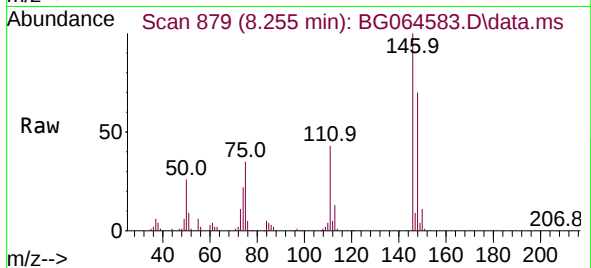




#13
1,4-Dichlorobenzene
Concen: 41.603 ng
RT: 8.255 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

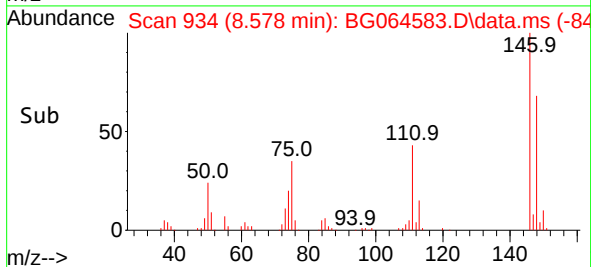
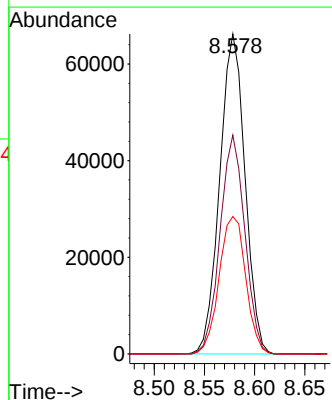
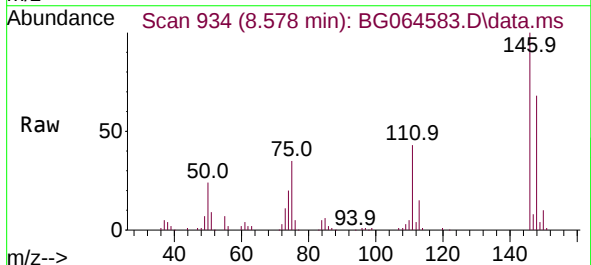
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 120647
Ion Ratio Lower Upper
146 100
148 69.8 56.2 84.4
111 42.8 35.4 53.0



#14
1,2-Dichlorobenzene
Concen: 41.508 ng
RT: 8.578 min Scan# 934
Delta R.T. -0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

Tgt Ion:146 Resp: 116103
Ion Ratio Lower Upper
146 100
148 68.4 51.5 77.3
111 43.0 35.0 52.6

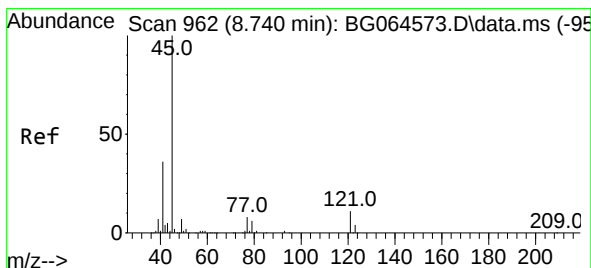
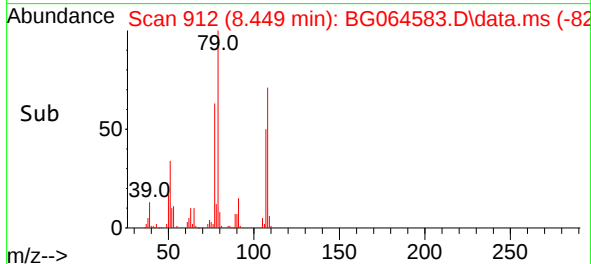
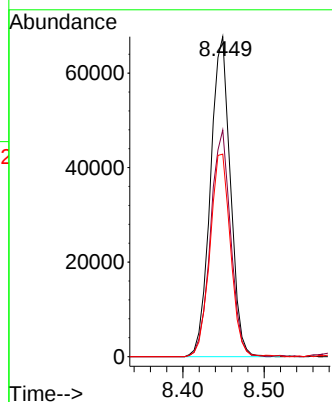
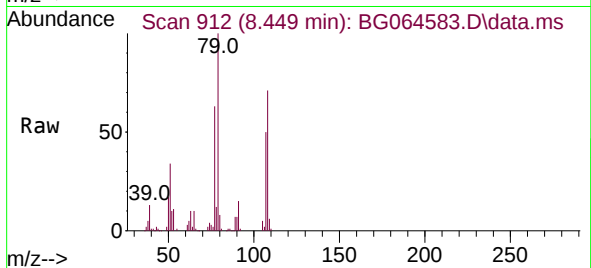




#15
Benzyl Alcohol
Concen: 43.062 ng
RT: 8.449 min Scan# 911
Delta R.T. 0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

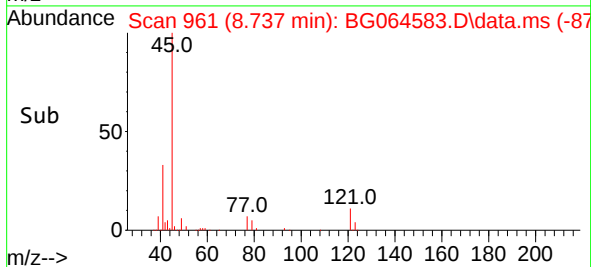
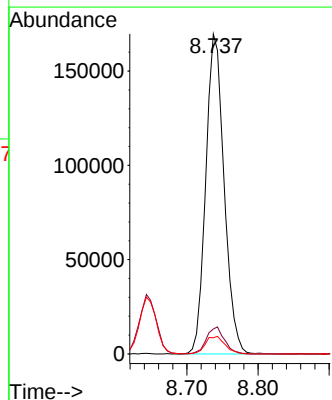
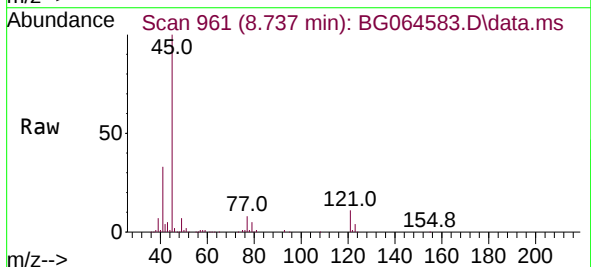
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 115357
Ion Ratio Lower Upper
79 100
108 70.8 58.1 87.1
77 63.3 52.8 79.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.704 ng
RT: 8.737 min Scan# 961
Delta R.T. -0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

Tgt Ion: 45 Resp: 302812
Ion Ratio Lower Upper
45 100
77 7.8 0.0 28.5
79 5.0 0.0 25.6





#17

2-Methylphenol

Concen: 43.353 ng

RT: 8.643 min Scan# 94

Delta R.T. -0.009 min

Lab File: BG064583.D

Acq: 27 Oct 2025 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 103411

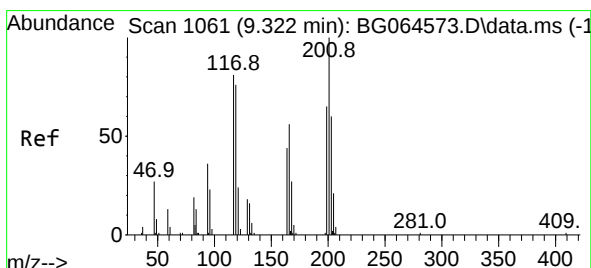
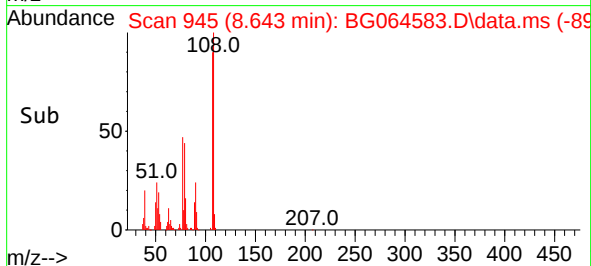
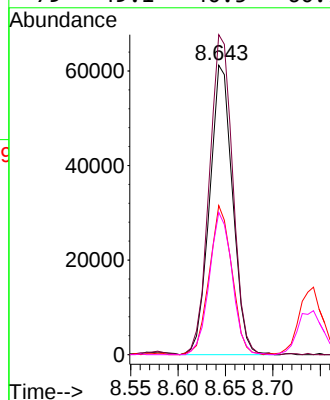
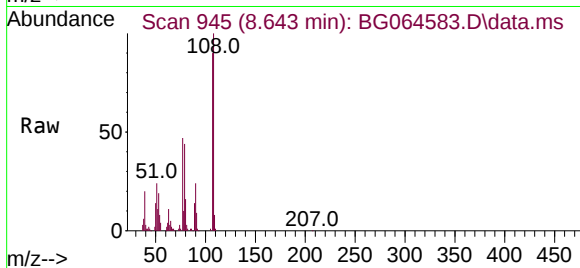
Ion Ratio Lower Upper

107 100

108 110.6 90.0 135.0

77 51.5 37.8 56.8

79 49.1 40.5 60.7



#18

Hexachloroethane

Concen: 41.409 ng

RT: 9.325 min Scan# 1061

Delta R.T. 0.003 min

Lab File: BG064583.D

Acq: 27 Oct 2025 11:57

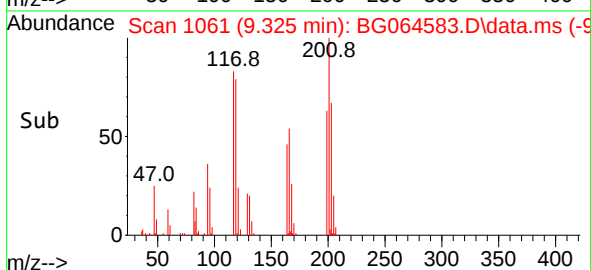
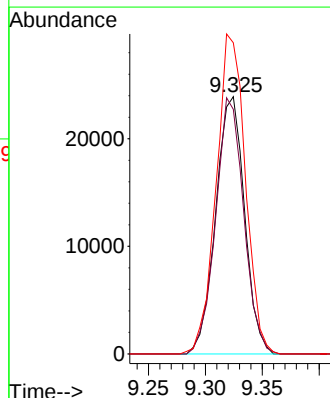
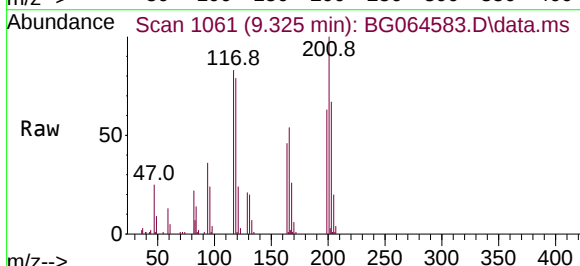
Tgt Ion:117 Resp: 42141

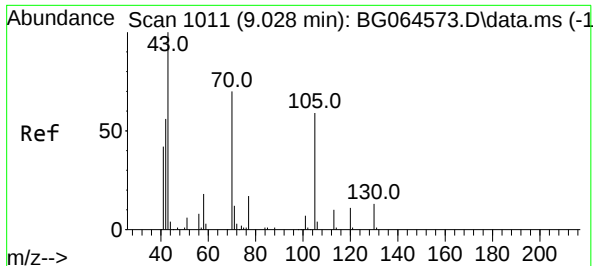
Ion Ratio Lower Upper

117 100

119 95.1 75.4 113.2

201 120.9 99.2 148.8



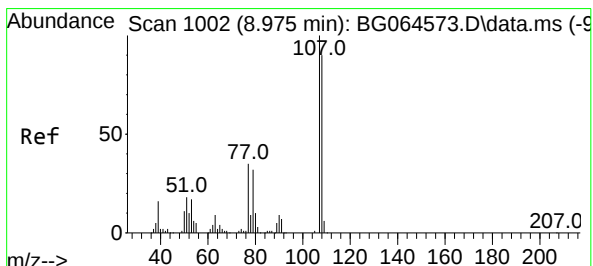
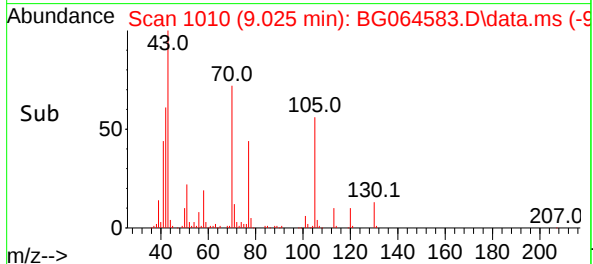
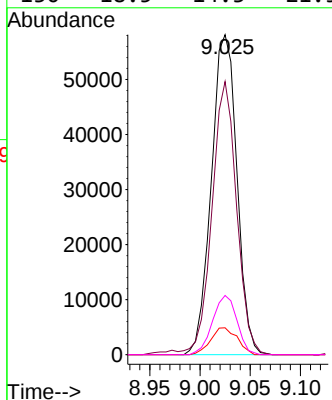
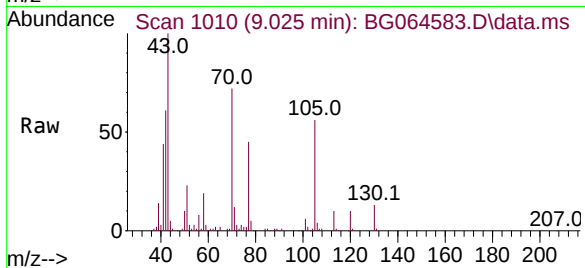


#19
n-Nitroso-di-n-propylamine
Concen: 45.972 ng
RT: 9.025 min Scan# 10
Delta R.T. -0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 103213

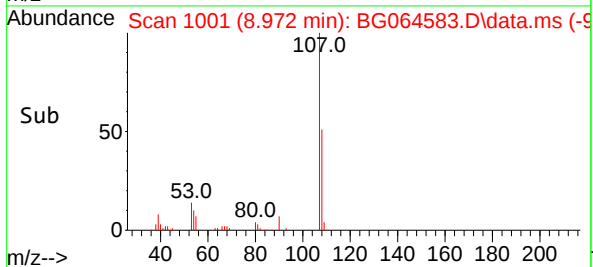
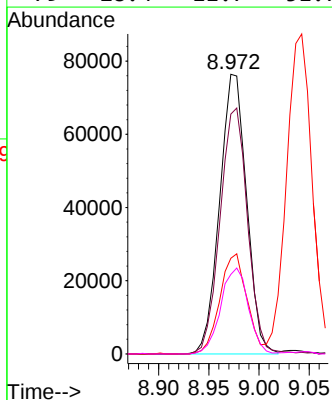
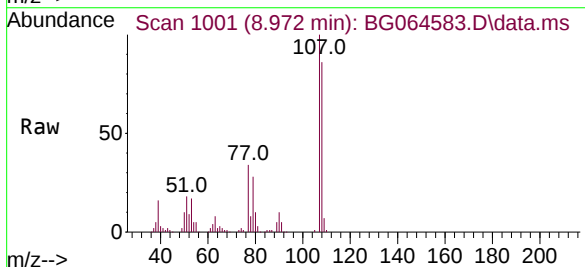
Ion	Ratio	Lower	Upper
70	100		
42	85.3	65.2	97.8
101	8.4	7.9	11.9
130	18.5	14.3	21.5

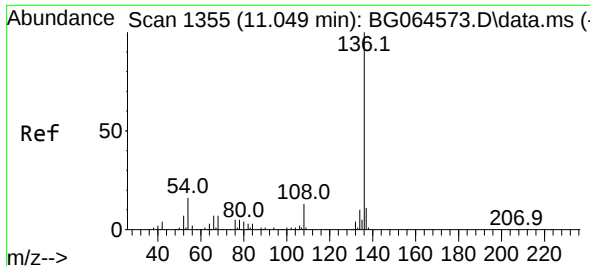


#20
3+4-Methylphenols
Concen: 42.591 ng
RT: 8.972 min Scan# 1001
Delta R.T. -0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

Tgt Ion: 107 Resp: 142872

Ion	Ratio	Lower	Upper
107	100		
108	85.8	70.3	110.3
77	34.2	14.6	54.6
79	28.4	11.7	51.7

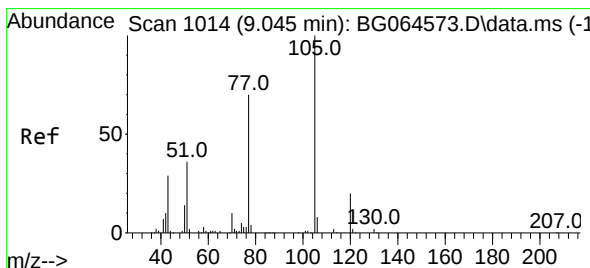
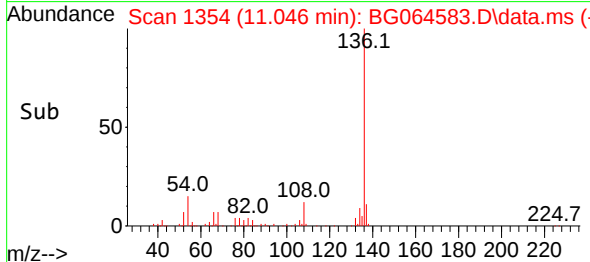
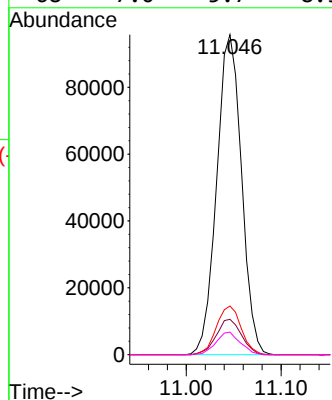
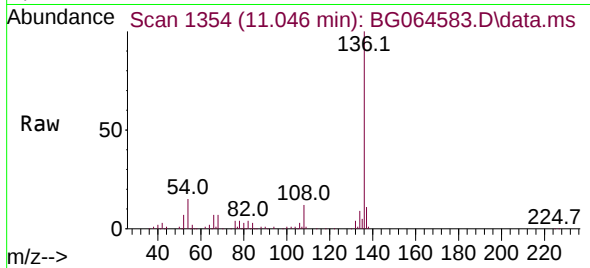




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.046 min Scan# 1354
Delta R.T. -0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

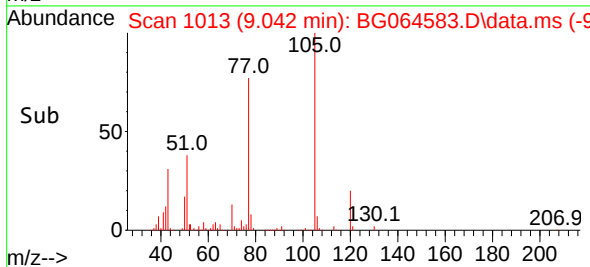
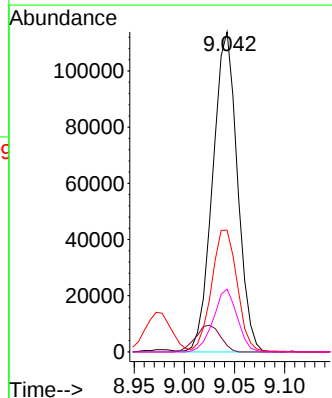
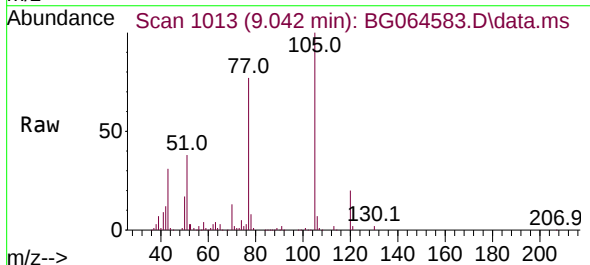
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

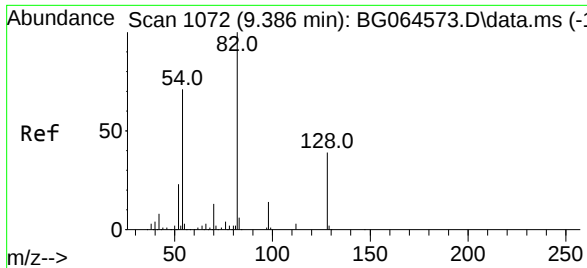
Tgt Ion:	136	Resp:	173874
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.2	13.8
54	15.2	12.6	19.0
68	7.0	5.7	8.5



#22
Acetophenone
Concen: 41.032 ng
RT: 9.042 min Scan# 1013
Delta R.T. -0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

Tgt Ion:	105	Resp:	195028
Ion Ratio	Lower	Upper	
105	100		
71	2.0	1.5	2.3
51	38.0	33.7	50.5
120	19.6	16.1	24.1

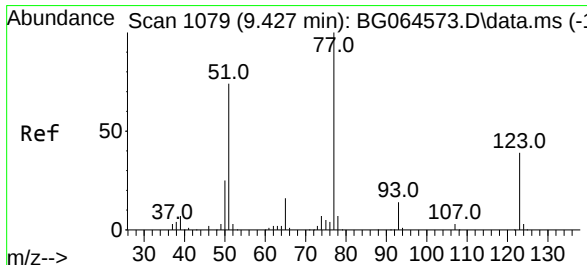
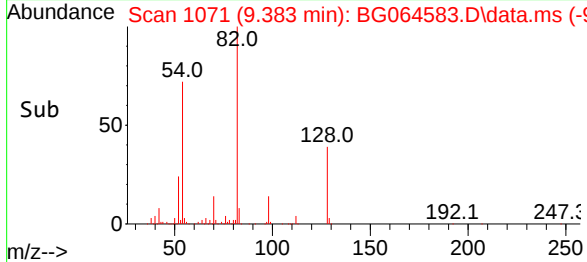
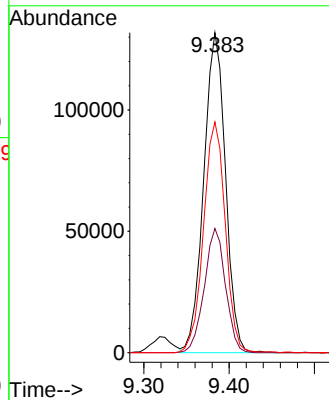
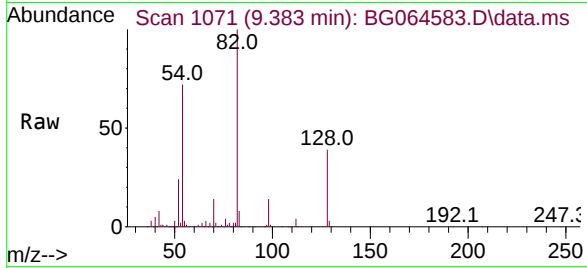




#23
Nitrobenzene-d5
Concen: 80.547 ng
RT: 9.383 min Scan# 1072
Delta R.T. -0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

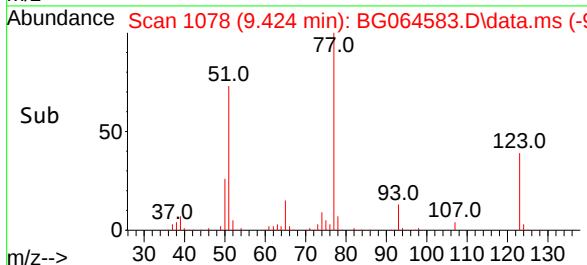
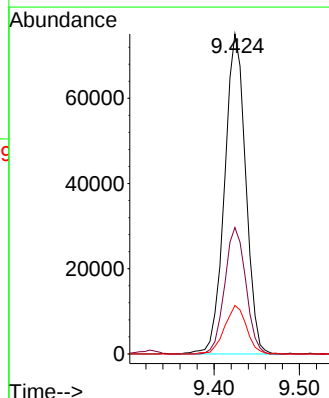
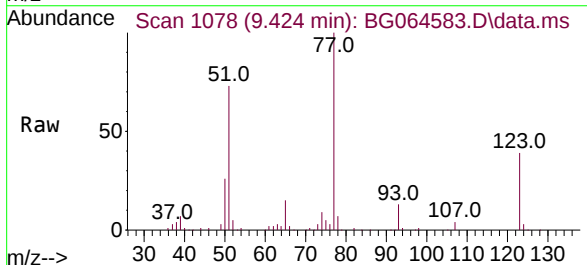
Instrument :
BNA_G
ClientSampleId :
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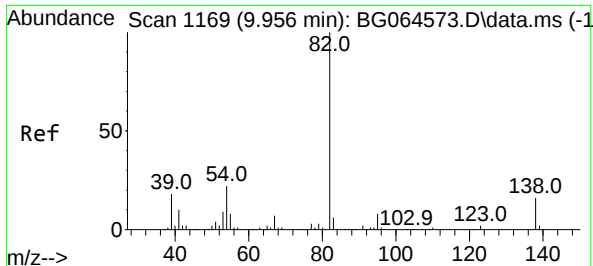
Tgt Ion: 82 Resp: 233175
Ion Ratio Lower Upper
82 100
128 38.8 31.3 46.9
54 72.1 56.6 84.8



#24
Nitrobenzene
Concen: 40.927 ng
RT: 9.424 min Scan# 1078
Delta R.T. -0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

Tgt Ion: 77 Resp: 128864
Ion Ratio Lower Upper
77 100
123 39.5 31.0 46.6
65 15.1 12.7 19.1

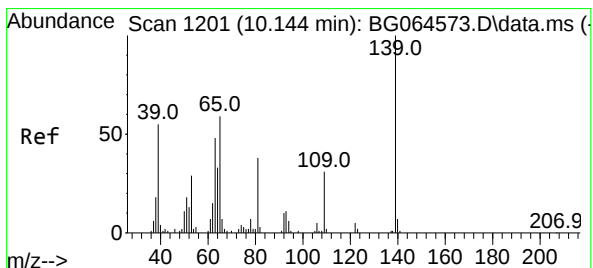
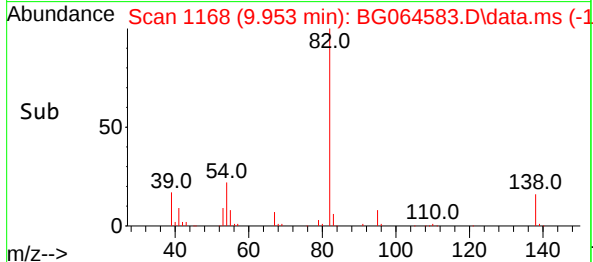
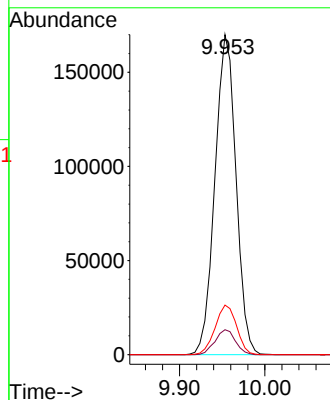
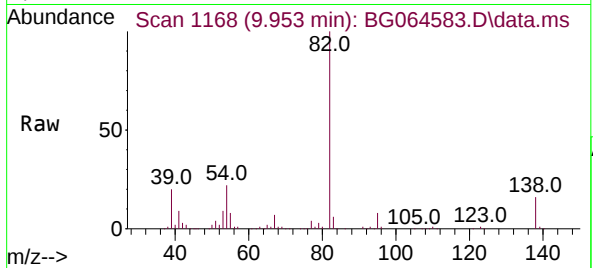




#25
Isophorone
Concen: 41.948 ng
RT: 9.953 min Scan# 1169
Delta R.T. -0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

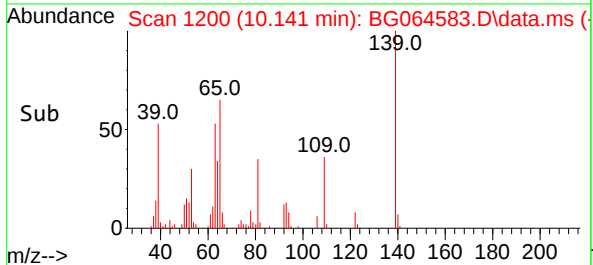
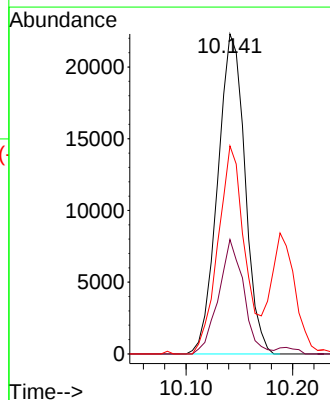
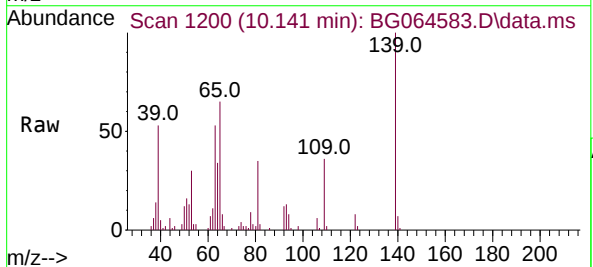
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

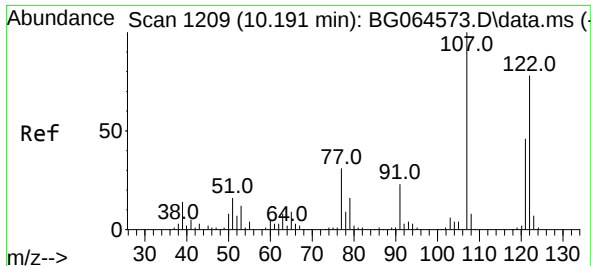
Tgt Ion: 82 Resp: 291391
Ion Ratio Lower Upper
82 100
95 7.8 6.1 9.1
138 15.5 13.0 19.4



#26
2-Nitrophenol
Concen: 33.699 ng
RT: 10.141 min Scan# 1200
Delta R.T. -0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

Tgt Ion: 139 Resp: 39727
Ion Ratio Lower Upper
139 100
109 35.8 24.6 37.0
65 65.0 47.5 71.3

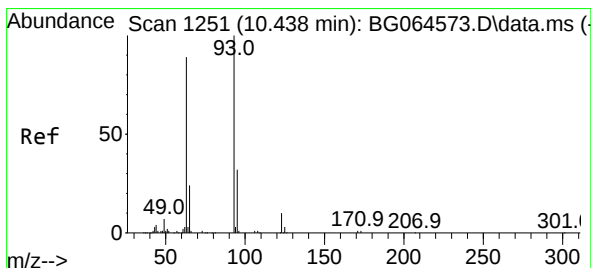
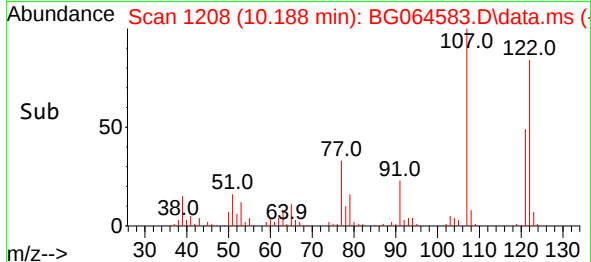
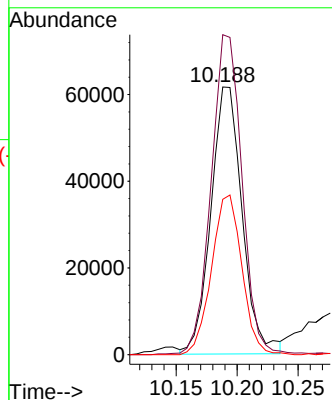
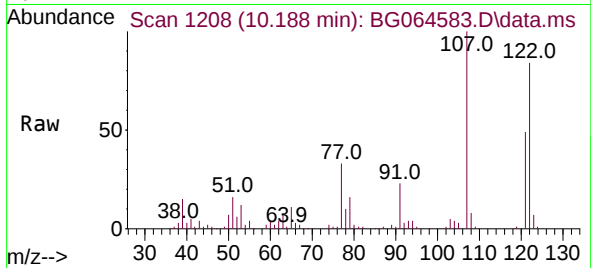




#27
2,4-Dimethylphenol
Concen: 42.557 ng
RT: 10.188 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

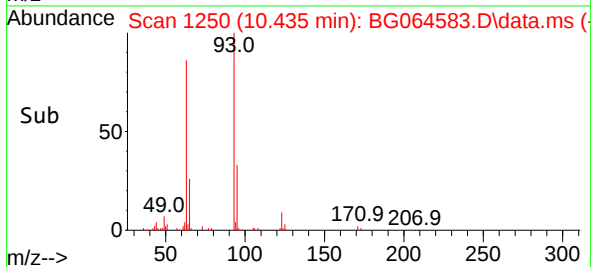
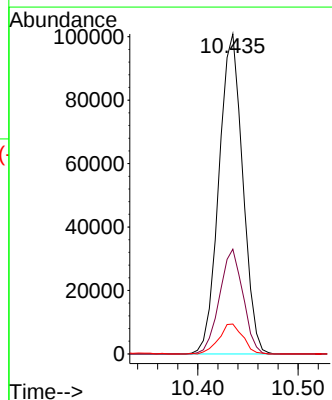
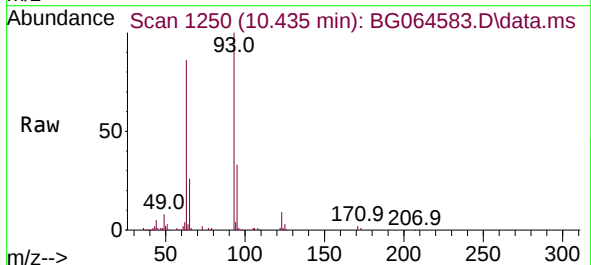
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

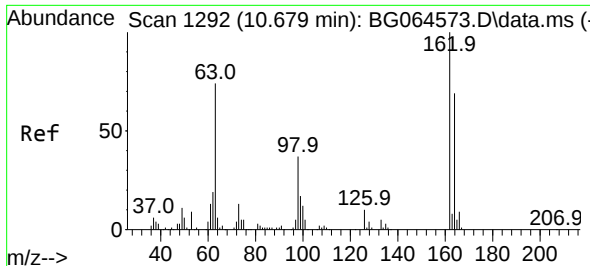
Tgt Ion:122 Resp: 109961
Ion Ratio Lower Upper
122 100
107 119.6 103.0 154.4
121 58.0 47.8 71.8



#28
bis(2-Chloroethoxy)methane
Concen: 41.969 ng
RT: 10.435 min Scan# 1250
Delta R.T. -0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

Tgt Ion: 93 Resp: 165991
Ion Ratio Lower Upper
93 100
95 32.7 25.4 38.2
123 9.3 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 42.048 ng

RT: 10.676 min Scan# 1291

Delta R.T. -0.003 min

Lab File: BG064583.D

Acq: 27 Oct 2025 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

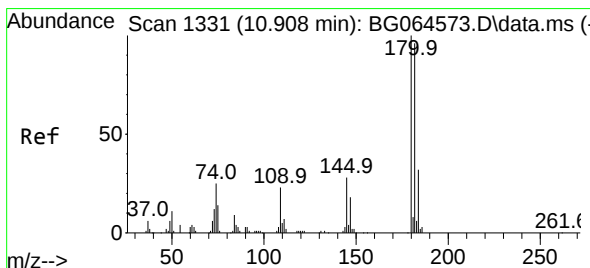
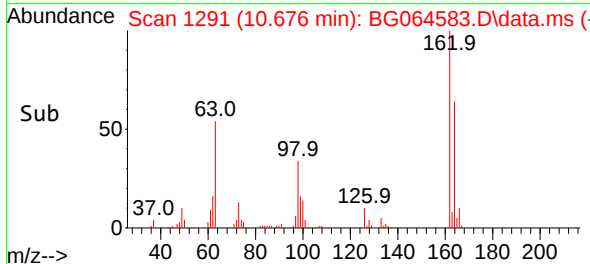
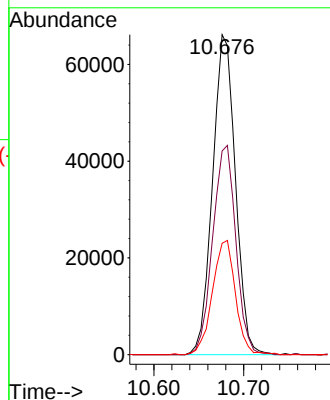
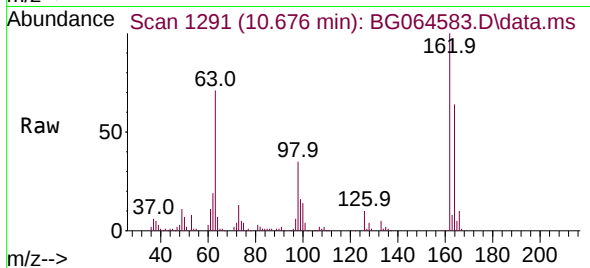
Tgt Ion:162 Resp: 116926

Ion Ratio Lower Upper

162 100

164 63.6 48.7 88.7

98 34.8 16.9 56.9



#30

1,2,4-Trichlorobenzene

Concen: 40.719 ng

RT: 10.905 min Scan# 1330

Delta R.T. -0.003 min

Lab File: BG064583.D

Acq: 27 Oct 2025 11:57

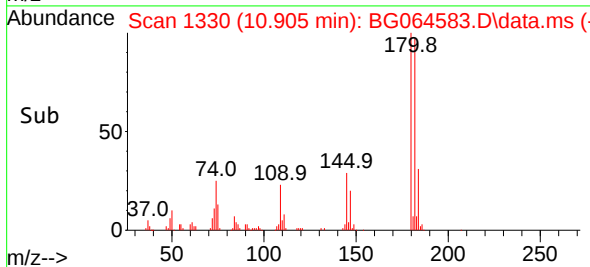
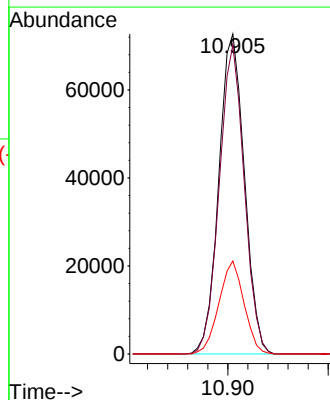
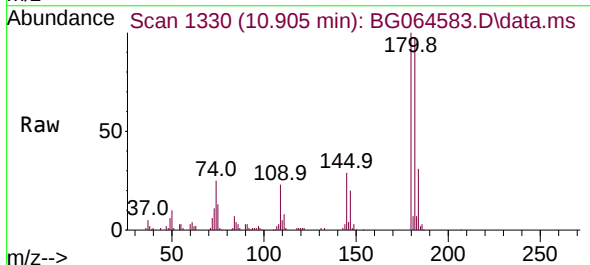
Tgt Ion:180 Resp: 128652

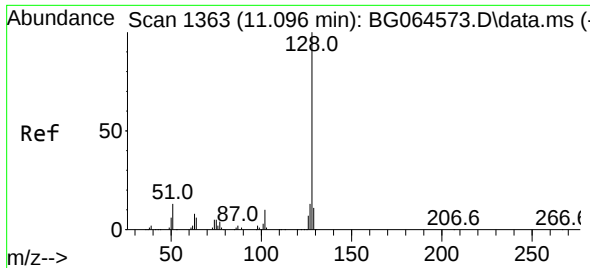
Ion Ratio Lower Upper

180 100

182 96.6 76.9 115.3

145 29.0 22.1 33.1

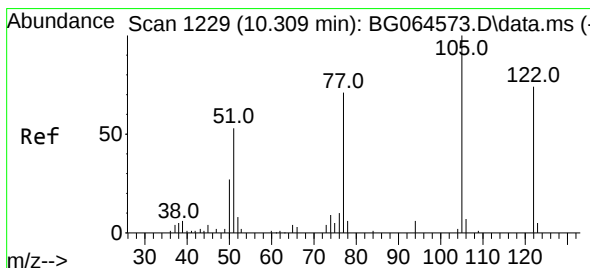
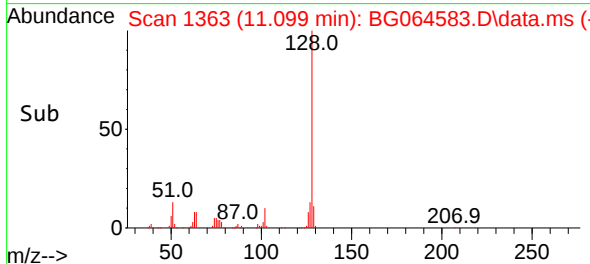
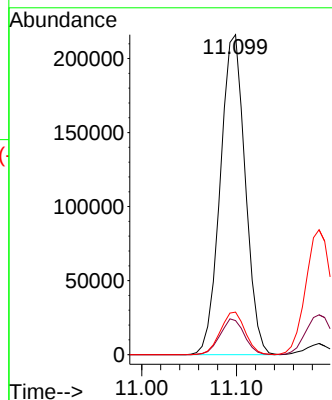
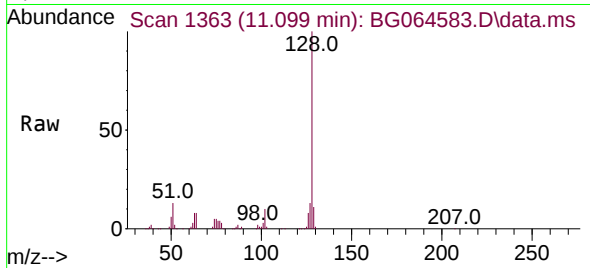




#31
Naphthalene
Concen: 40.895 ng
RT: 11.099 min Scan# 1363
Delta R.T. 0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

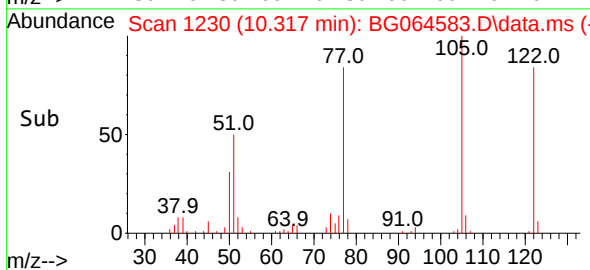
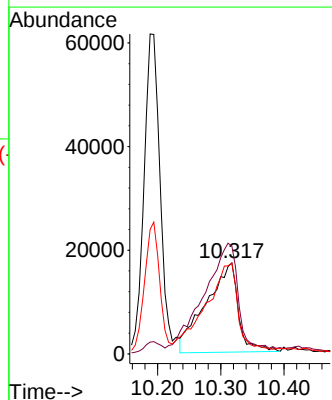
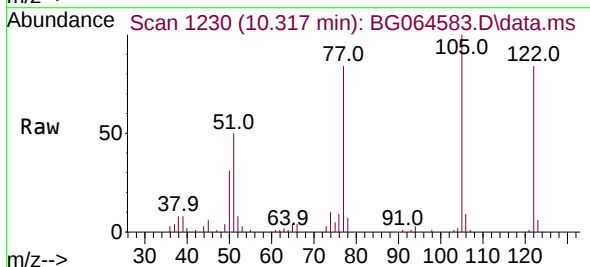
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

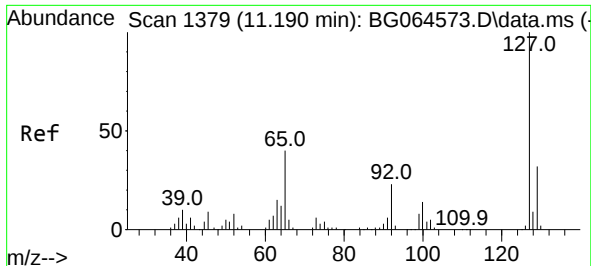
Tgt Ion:128 Resp: 394232
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 33.268 ng
RT: 10.317 min Scan# 1230
Delta R.T. 0.008 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

Tgt Ion:122 Resp: 61367
Ion Ratio Lower Upper
122 100
105 118.5 104.2 144.2
77 100.0 70.2 110.2

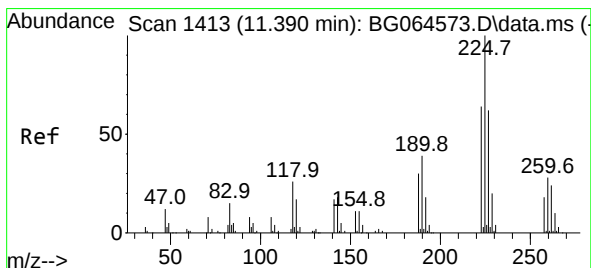
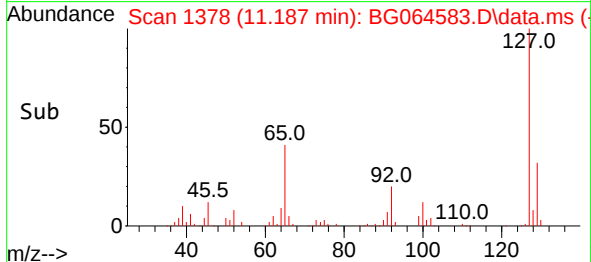
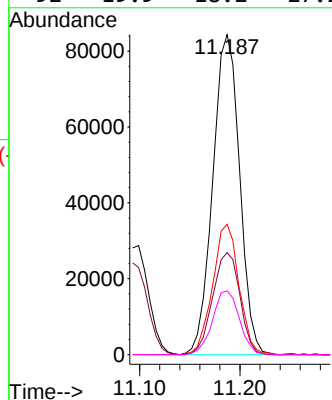
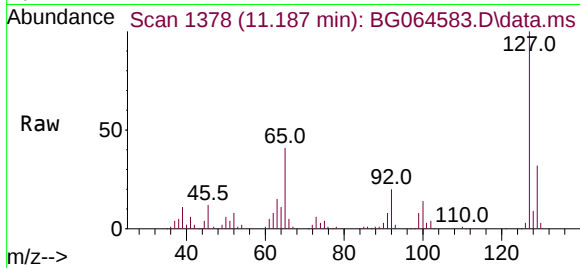




#33
4-Chloroaniline
Concen: 41.846 ng
RT: 11.187 min Scan# 1411
Delta R.T. -0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

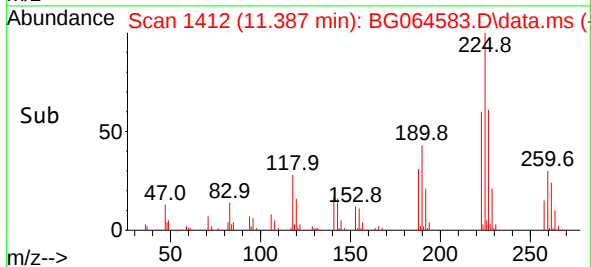
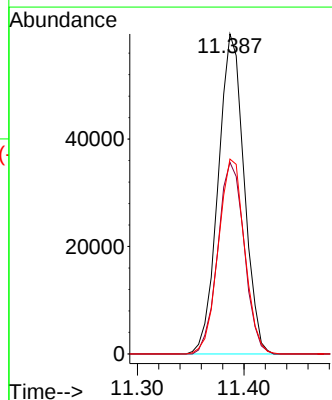
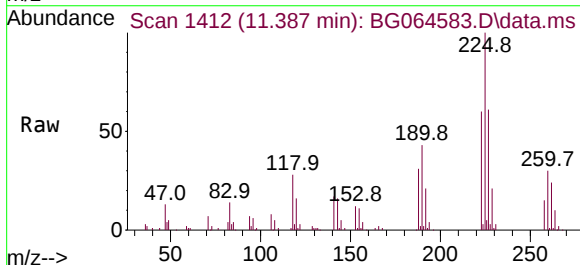
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

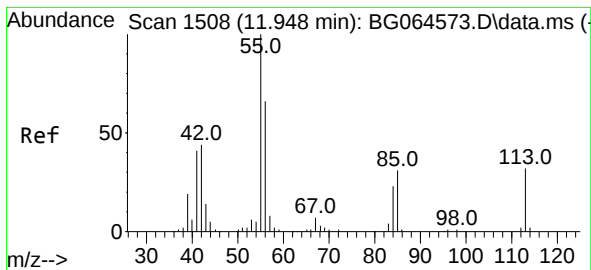
Tgt Ion:127	Resp: 156793
Ion Ratio	Lower Upper
127 100	
129 31.9	25.5 38.3
65 40.8	32.2 48.4
92 19.9	18.2 27.2



#34
Hexachlorobutadiene
Concen: 40.684 ng
RT: 11.387 min Scan# 1412
Delta R.T. -0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

Tgt Ion:225	Resp: 100526
Ion Ratio	Lower Upper
225 100	
223 59.9	48.8 73.2
227 60.6	49.5 74.3

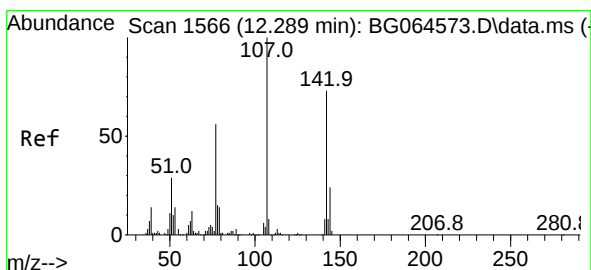
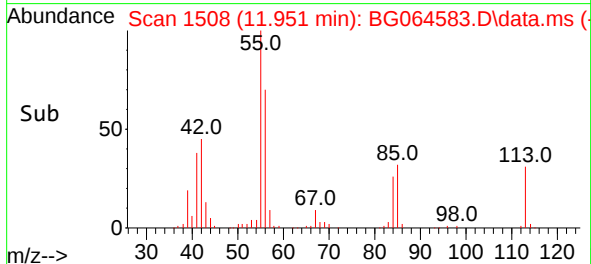
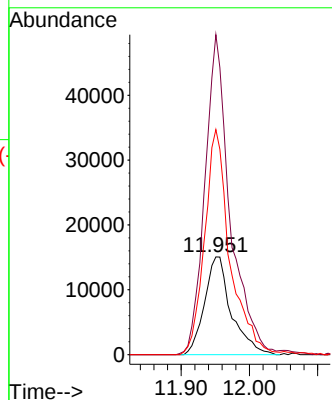
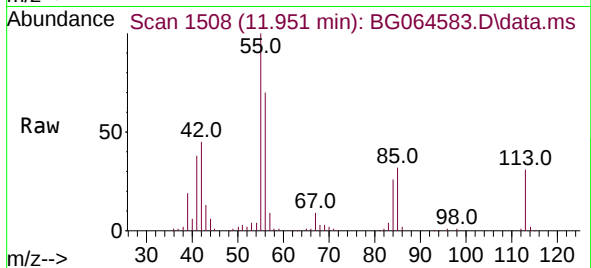




#35
 Caprolactam
 Concen: 38.487 ng
 RT: 11.951 min Scan# 11
 Delta R.T. 0.003 min
 Lab File: BG064583.D
 Acq: 27 Oct 2025 11:57

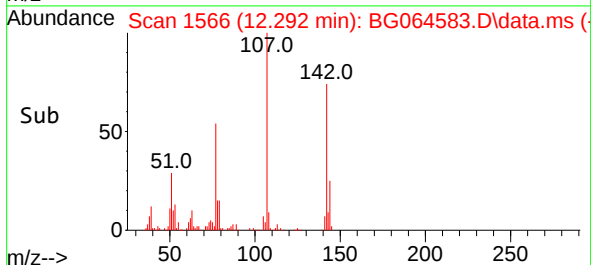
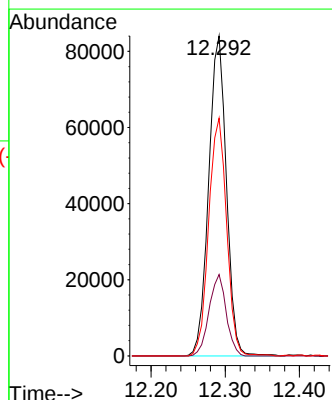
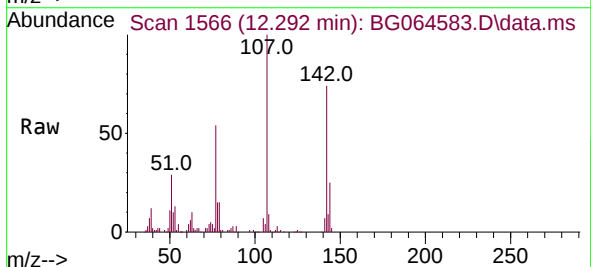
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

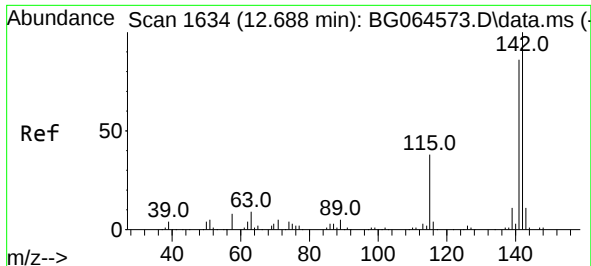
Tgt Ion:113 Resp: 41048
 Ion Ratio Lower Upper
 113 100
 55 327.6 290.1 330.1
 56 230.3 183.8 223.8#



#36
 4-Chloro-3-methylphenol
 Concen: 41.668 ng
 RT: 12.292 min Scan# 1566
 Delta R.T. 0.003 min
 Lab File: BG064583.D
 Acq: 27 Oct 2025 11:57

Tgt Ion:107 Resp: 139274
 Ion Ratio Lower Upper
 107 100
 144 25.4 19.1 28.7
 142 74.3 58.6 87.8

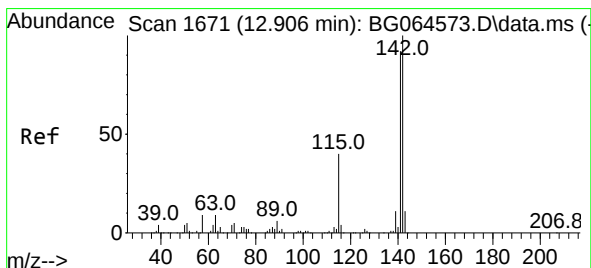
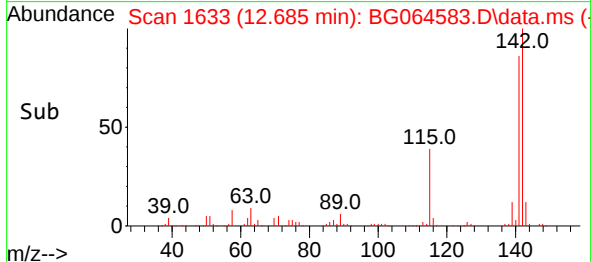
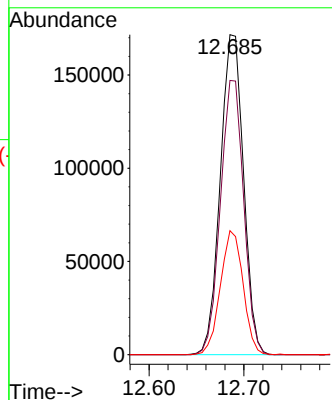
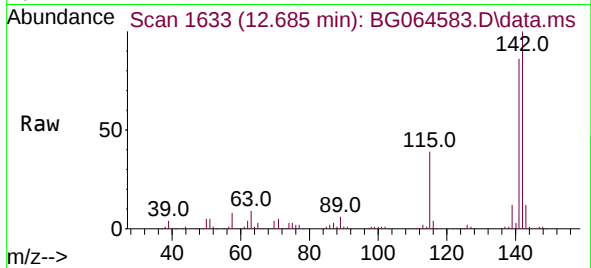




#37
2-Methylnaphthalene
Concen: 41.357 ng
RT: 12.685 min Scan# 1633
Delta R.T. -0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

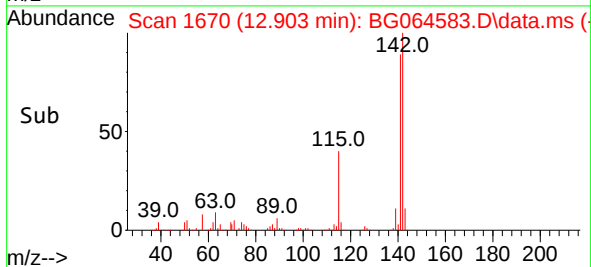
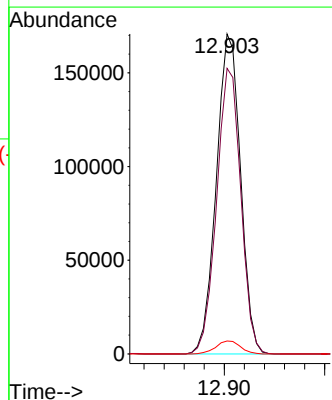
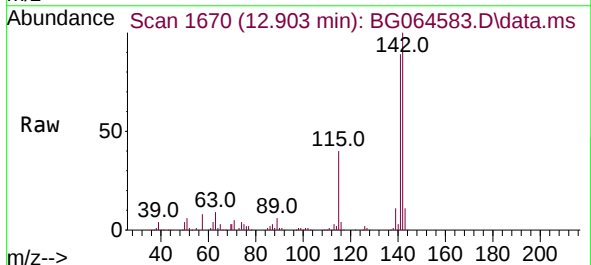
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

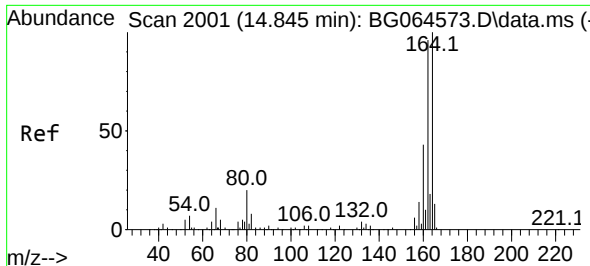
Tgt Ion:142 Resp: 292711
Ion Ratio Lower Upper
142 100
141 85.7 68.9 103.3
115 38.7 30.6 46.0



#38
1-Methylnaphthalene
Concen: 40.851 ng
RT: 12.903 min Scan# 1670
Delta R.T. -0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

Tgt Ion:142 Resp: 286227
Ion Ratio Lower Upper
142 100
141 89.2 73.3 109.9
116 4.0 3.1 4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.842 min Scan# 2001
Delta R.T. -0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

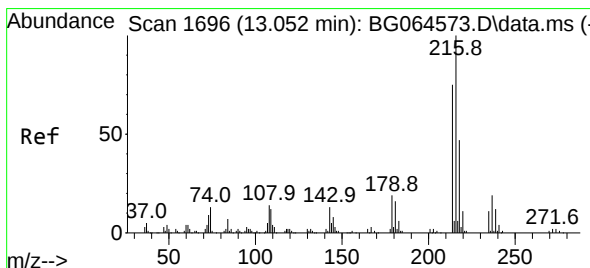
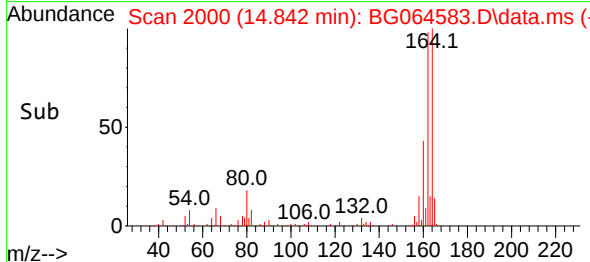
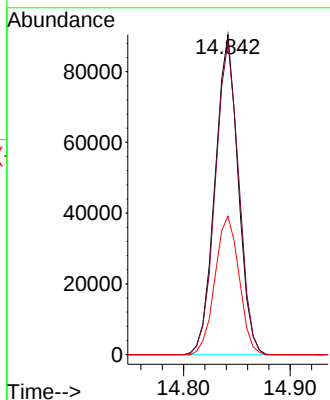
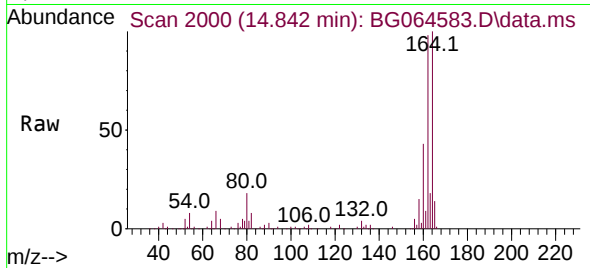
Instrument :

BNA_G

ClientSampleId :

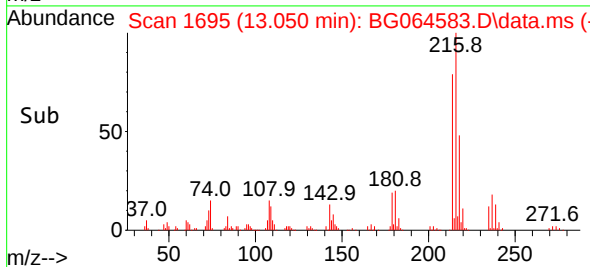
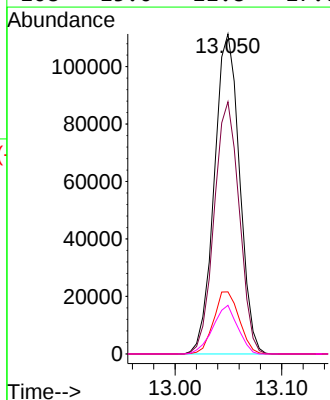
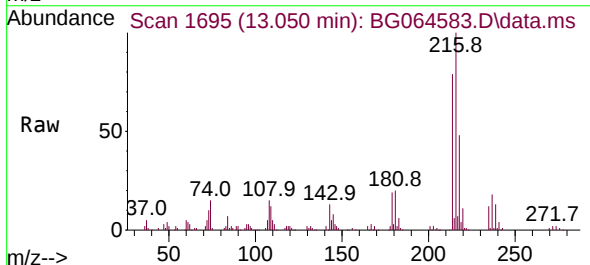
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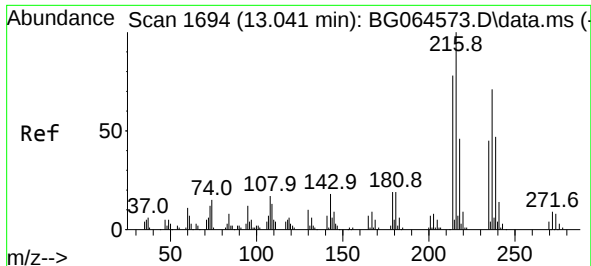
Tgt Ion:164 Resp: 136456
Ion Ratio Lower Upper
164 100
162 97.9 77.0 115.6
160 43.2 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.969 ng
RT: 13.050 min Scan# 1695
Delta R.T. -0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

Tgt Ion:216 Resp: 183039
Ion Ratio Lower Upper
216 100
214 78.2 61.4 92.2
179 19.6 15.4 23.0
108 15.0 11.8 17.6

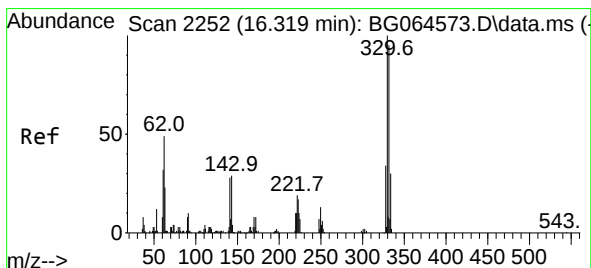
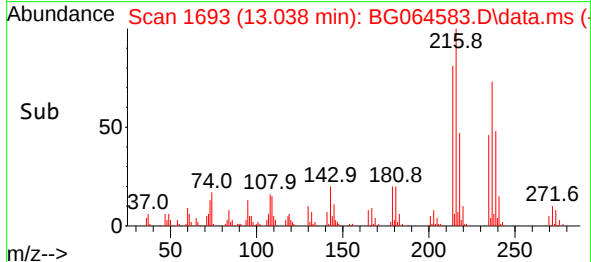
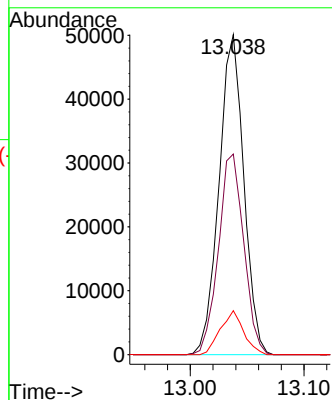
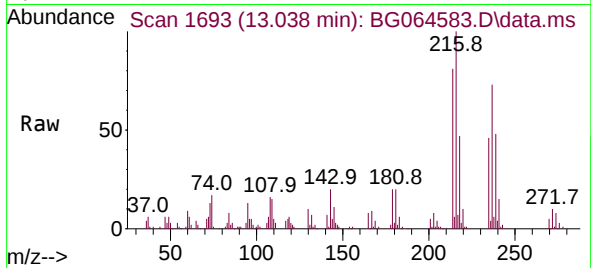




#41
Hexachlorocyclopentadiene
Concen: 36.818 ng
RT: 13.038 min Scan# 1693
Delta R.T. -0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

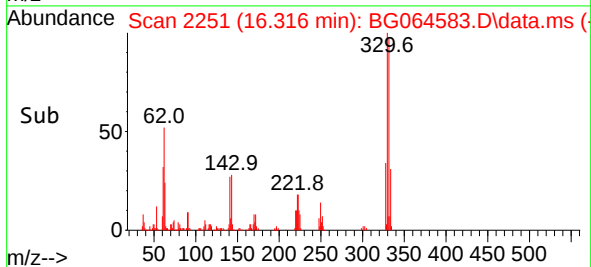
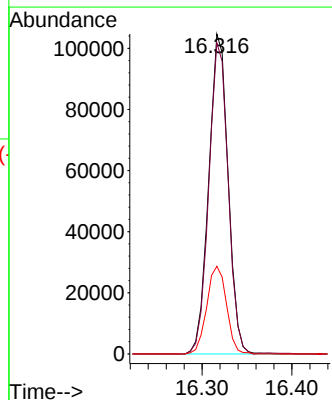
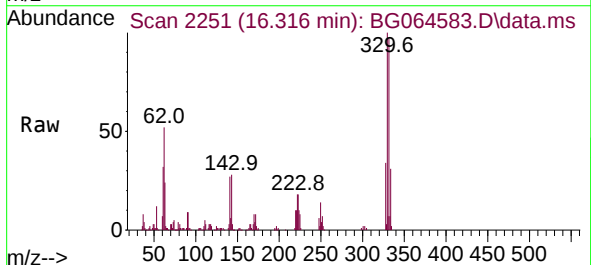
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BNA_G
ClientSampleId :
SSTDCCC040

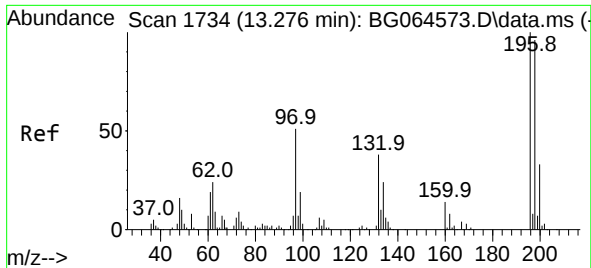
Tgt Ion:237 Resp: 75893
Ion Ratio Lower Upper
237 100
235 62.7 44.1 84.1
272 13.7 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 79.732 ng
RT: 16.316 min Scan# 2251
Delta R.T. -0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

Tgt Ion:330 Resp: 157029
Ion Ratio Lower Upper
330 100
332 96.6 78.0 117.0
141 27.7 21.8 32.6

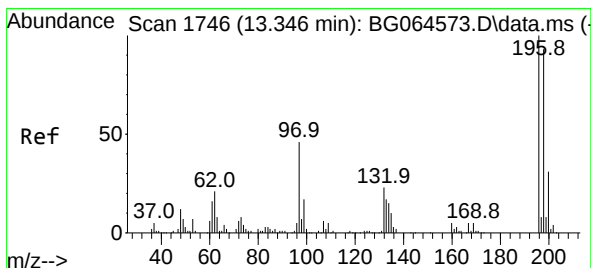
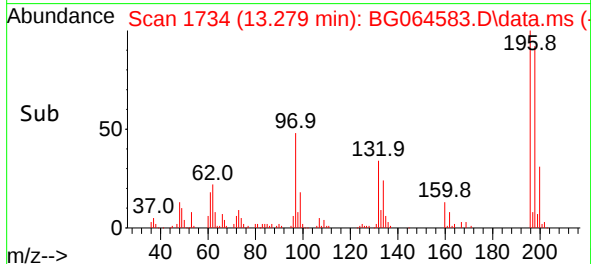
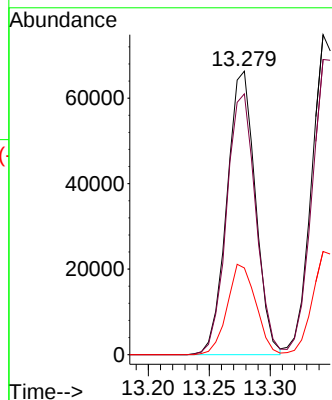
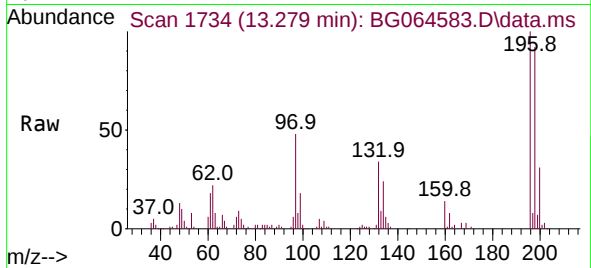




#43
2,4,6-Trichlorophenol
Concen: 41.278 ng
RT: 13.279 min Scan# 1734
Delta R.T. 0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

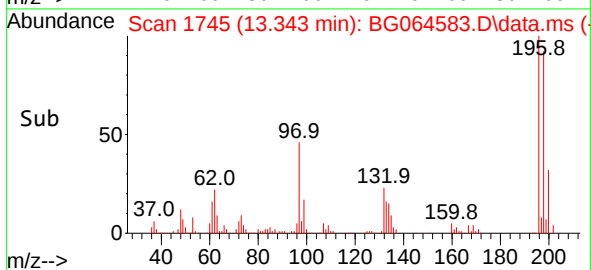
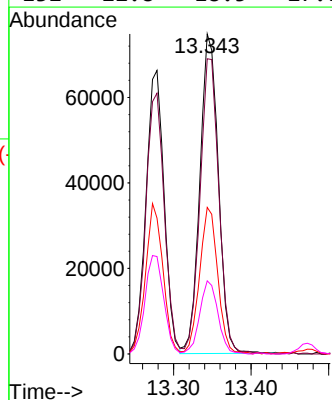
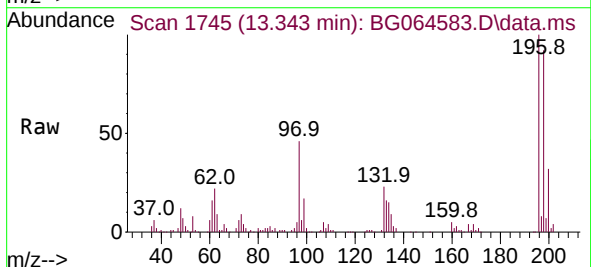
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

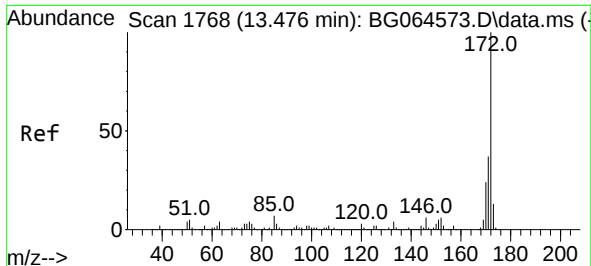
Tgt Ion:196 Resp: 108131
Ion Ratio Lower Upper
196 100
198 92.0 76.6 115.0
200 30.6 26.0 39.0



#44
2,4,5-Trichlorophenol
Concen: 41.000 ng
RT: 13.343 min Scan# 1745
Delta R.T. -0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

Tgt Ion:196 Resp: 123941
Ion Ratio Lower Upper
196 100
198 92.2 74.2 111.4
97 45.8 37.0 55.6
132 22.8 18.5 27.7

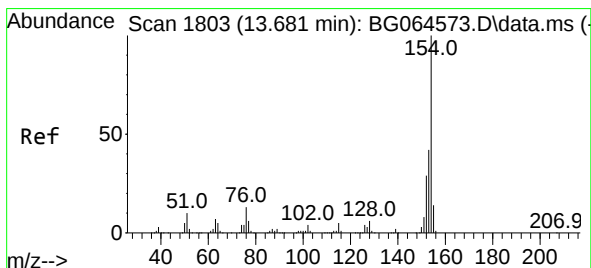
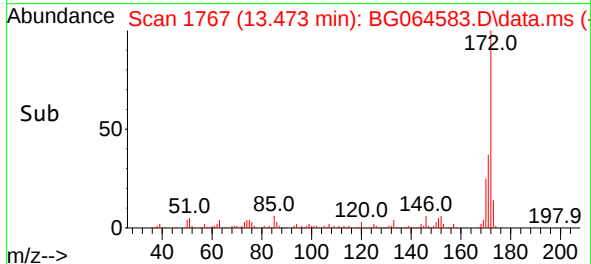
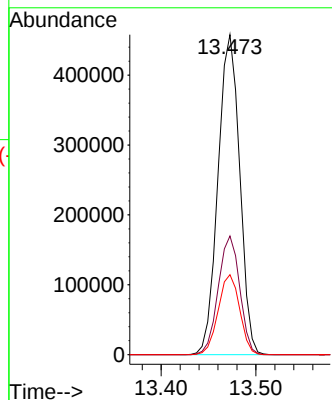
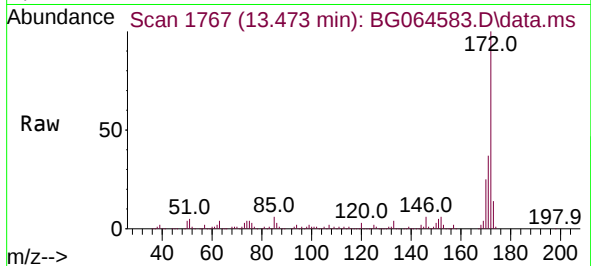




#45
2-Fluorobiphenyl
Concen: 80.739 ng
RT: 13.473 min Scan# 1768
Delta R.T. -0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

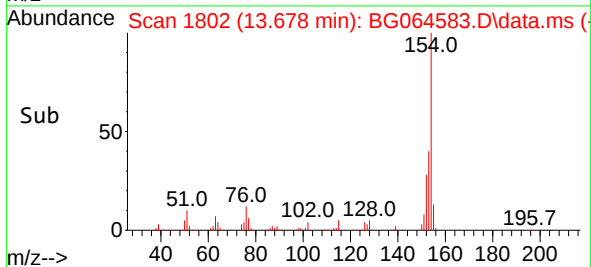
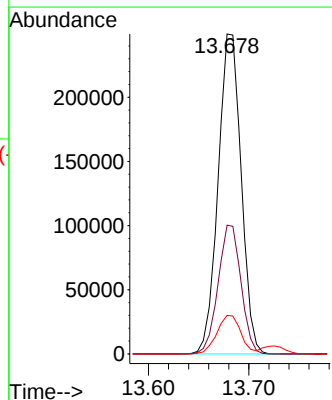
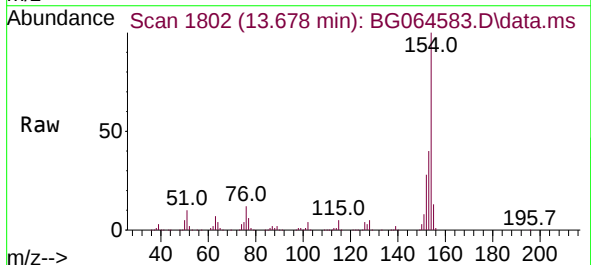
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

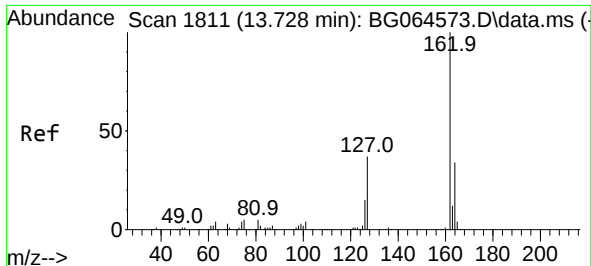
Tgt Ion:172 Resp: 726855
Ion Ratio Lower Upper
172 100
171 37.1 29.4 44.0
170 25.0 19.1 28.7



#46
1,1'-Biphenyl
Concen: 41.012 ng
RT: 13.678 min Scan# 1802
Delta R.T. -0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

Tgt Ion:154 Resp: 397857
Ion Ratio Lower Upper
154 100
153 40.2 22.4 62.4
76 12.0 0.0 33.5

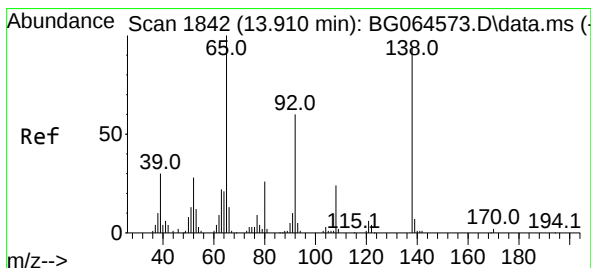
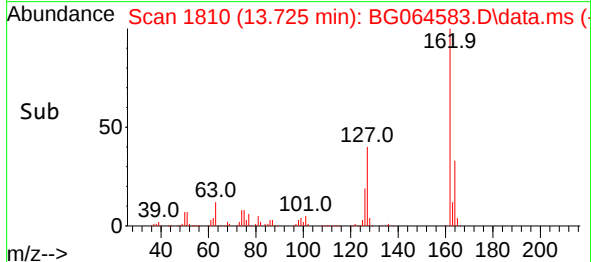
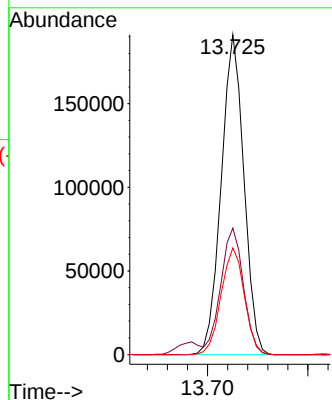
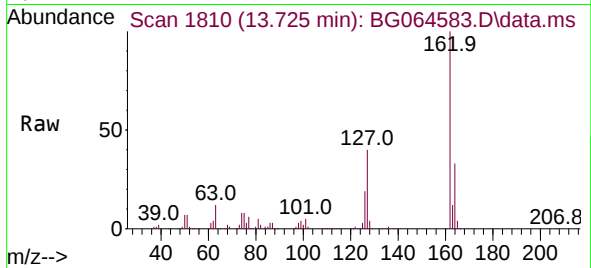




#47
2-Chloronaphthalene
Concen: 40.928 ng
RT: 13.725 min Scan# 1811
Delta R.T. -0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

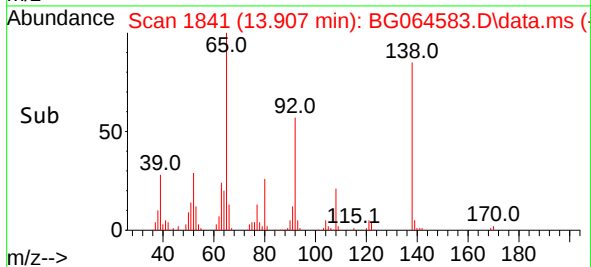
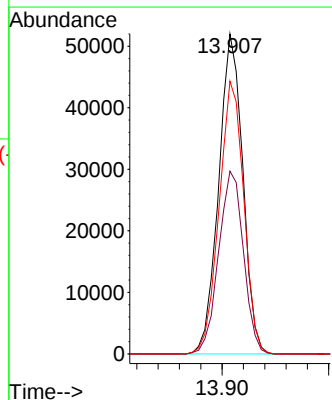
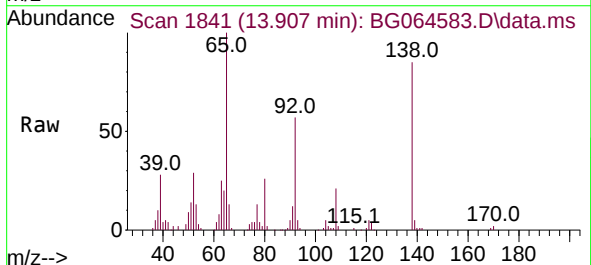
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

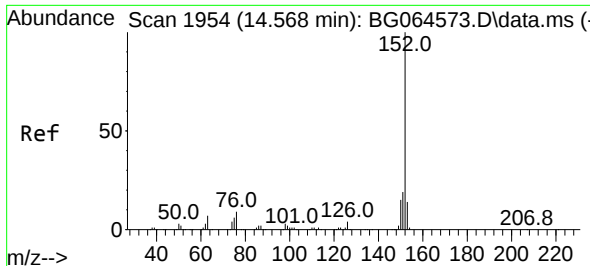
Tgt Ion:162 Resp: 299701
Ion Ratio Lower Upper
162 100
127 39.5 32.2 48.2
164 33.3 27.5 41.3



#48
2-Nitroaniline
Concen: 34.152 ng
RT: 13.907 min Scan# 1841
Delta R.T. -0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

Tgt Ion: 65 Resp: 81503
Ion Ratio Lower Upper
65 100
92 57.1 48.3 72.5
138 85.2 74.9 112.3

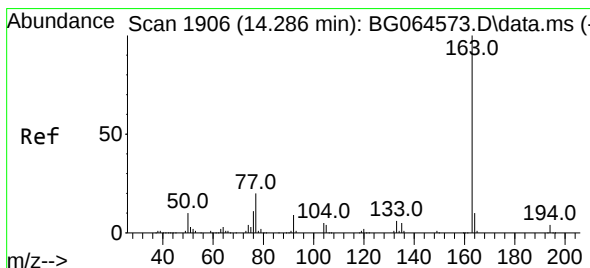
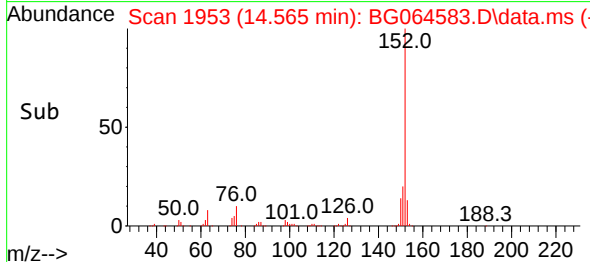
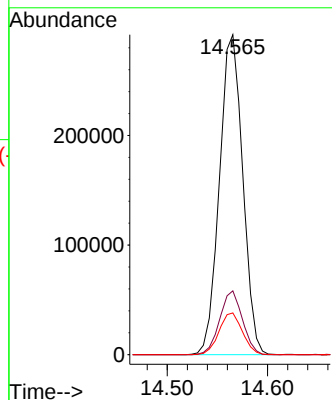
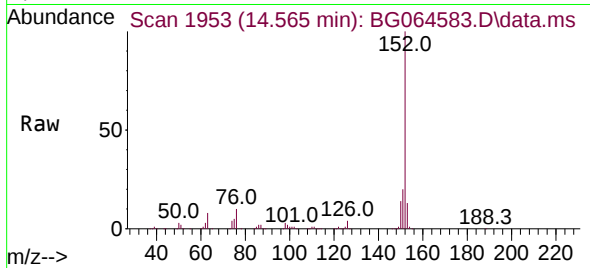




#49
Acenaphthylene
Concen: 40.780 ng
RT: 14.565 min Scan# 1954
Delta R.T. -0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

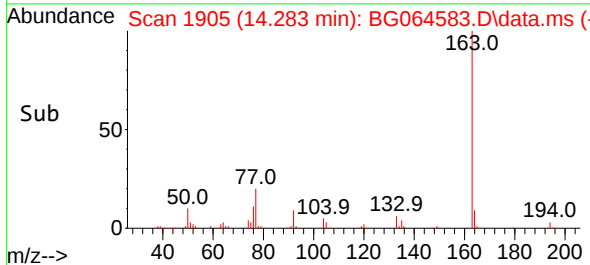
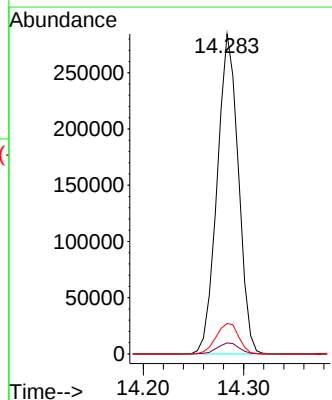
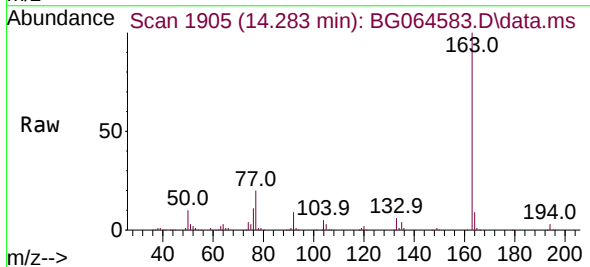
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

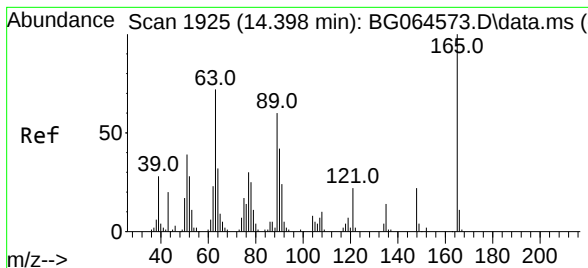
Tgt Ion:152 Resp: 471014
Ion Ratio Lower Upper
152 100
151 19.9 15.4 23.2
153 13.0 11.0 16.4



#50
Dimethylphthalate
Concen: 40.096 ng
RT: 14.283 min Scan# 1905
Delta R.T. -0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

Tgt Ion:163 Resp: 418670
Ion Ratio Lower Upper
163 100
194 3.4 2.8 4.2
164 9.5 7.7 11.5

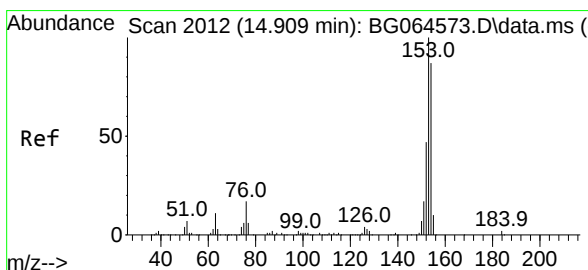
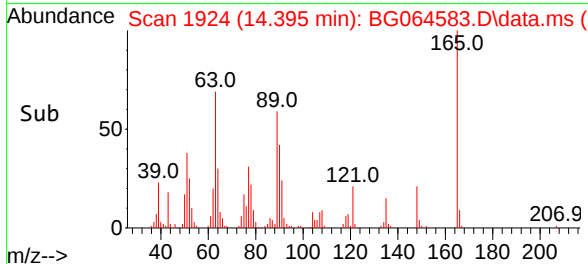
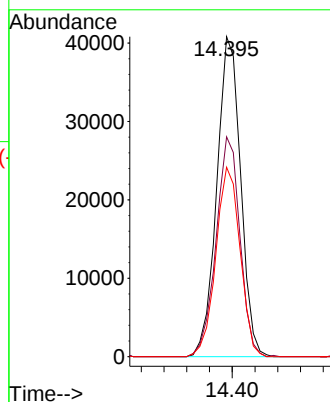
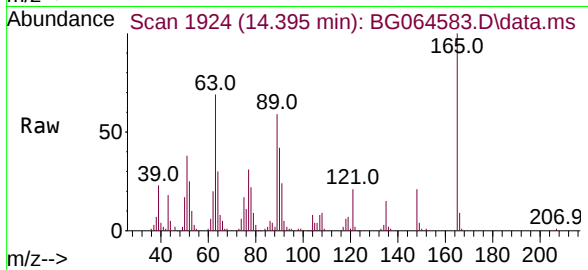




#51
2,6-Dinitrotoluene
Concen: 35.352 ng
RT: 14.395 min Scan# 1925
Delta R.T. -0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

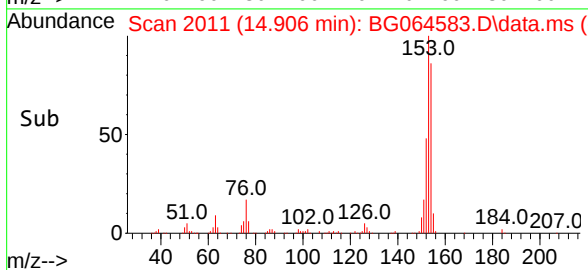
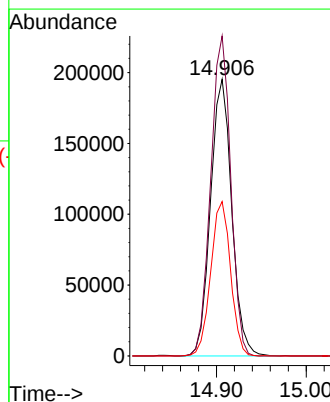
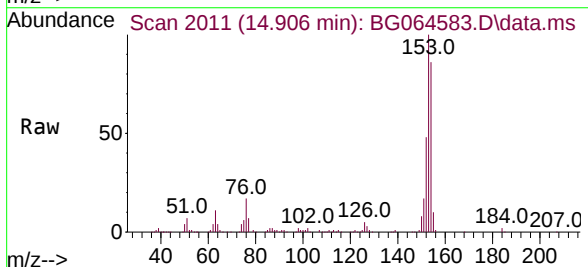
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

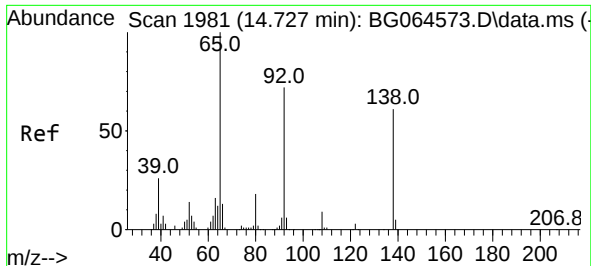
Tgt Ion:	165	Resp:	59354
Ion Ratio	Lower	Upper	
165	100		
63	68.7	57.4	86.0
89	59.2	47.8	71.8



#52
Acenaphthene
Concen: 40.659 ng
RT: 14.906 min Scan# 2011
Delta R.T. -0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

Tgt Ion:	154	Resp:	320852
Ion Ratio	Lower	Upper	
154	100		
153	115.7	92.2	138.4
152	55.8	43.2	64.8

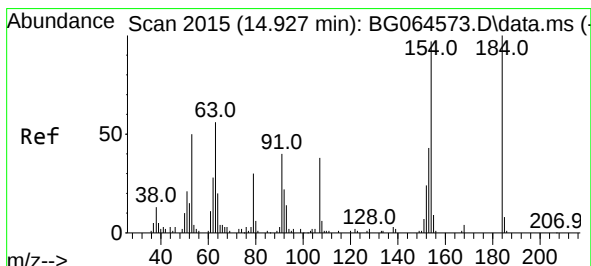
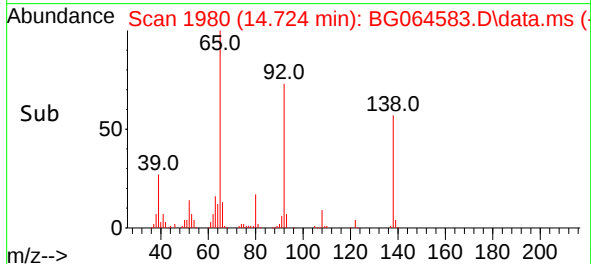
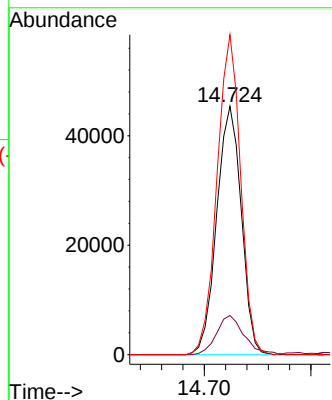
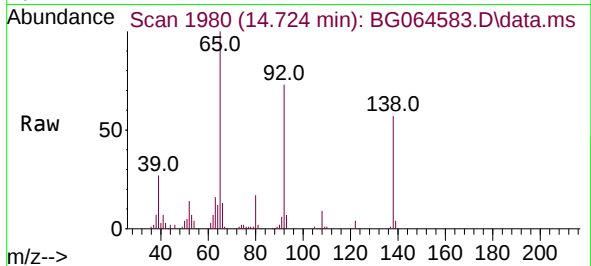




#53
3-Nitroaniline
Concen: 40.529 ng
RT: 14.724 min Scan# 1981
Delta R.T. -0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

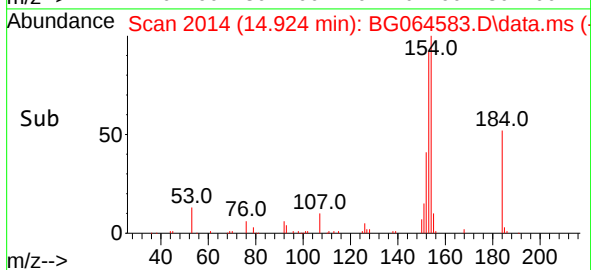
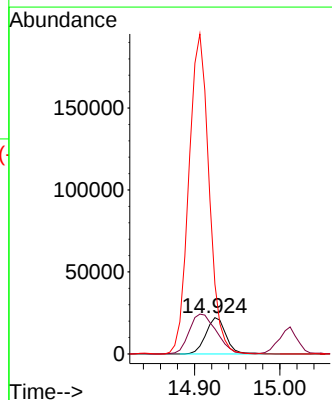
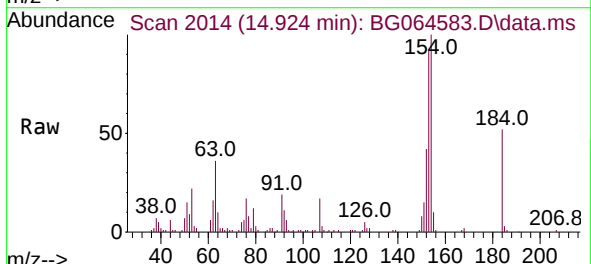
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

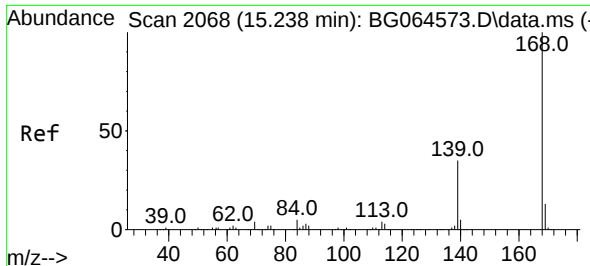
Tgt Ion:138 Resp: 72727
Ion Ratio Lower Upper
138 100
108 15.8 11.4 17.0
92 128.9 95.3 142.9



#54
2,4-Dinitrophenol
Concen: 37.232 ng
RT: 14.924 min Scan# 2014
Delta R.T. -0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

Tgt Ion:184 Resp: 35977
Ion Ratio Lower Upper
184 100
63 69.2 56.6 85.0
154 192.5 158.6 238.0

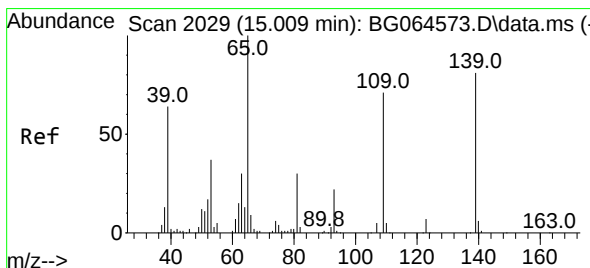
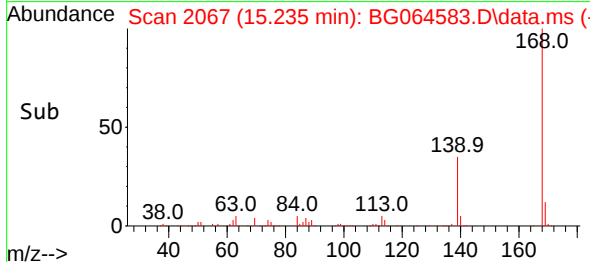
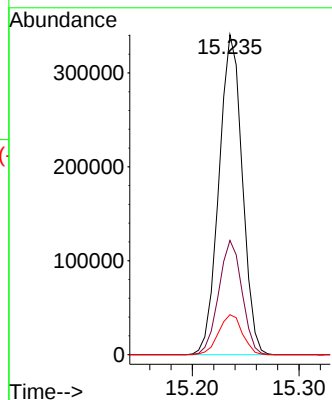
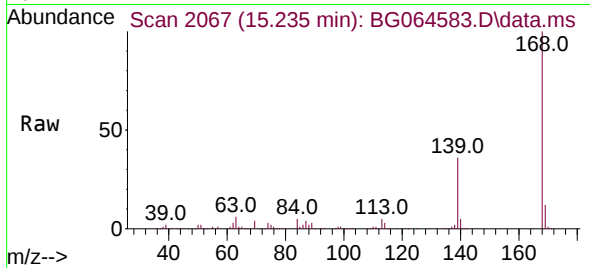




#55
Dibenzenofuran
Concen: 40.693 ng
RT: 15.235 min Scan# 2068
Delta R.T. -0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

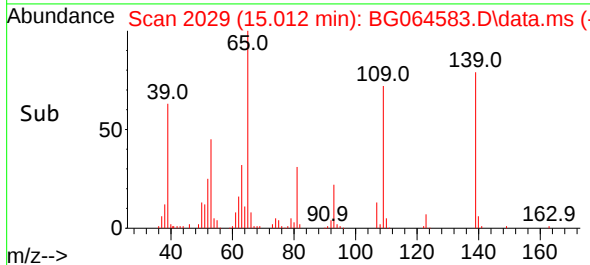
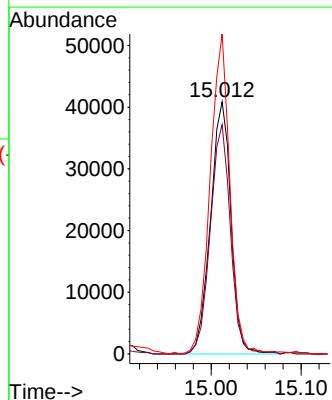
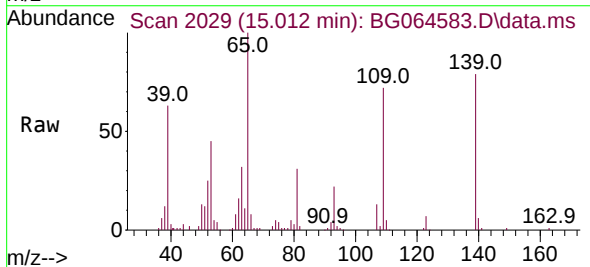
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

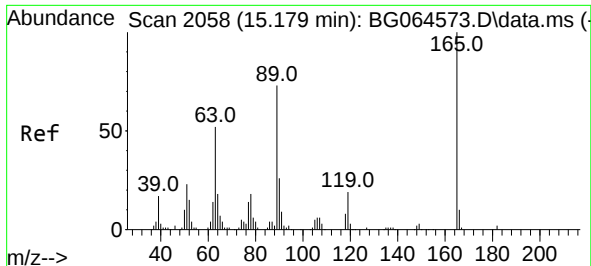
Tgt Ion:168 Resp: 519158
Ion Ratio Lower Upper
168 100
139 35.7 27.8 41.8
169 12.5 10.3 15.5



#56
4-Nitrophenol
Concen: 38.706 ng
RT: 15.012 min Scan# 2029
Delta R.T. 0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

Tgt Ion:139 Resp: 64395
Ion Ratio Lower Upper
139 100
109 91.0 67.8 107.8
65 127.0 103.7 143.7

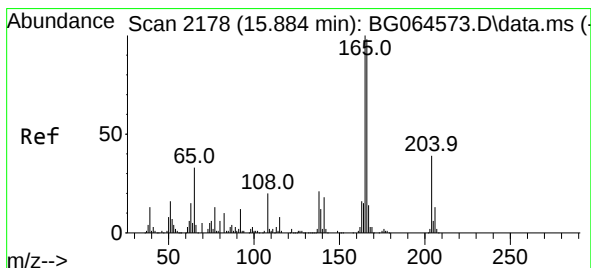
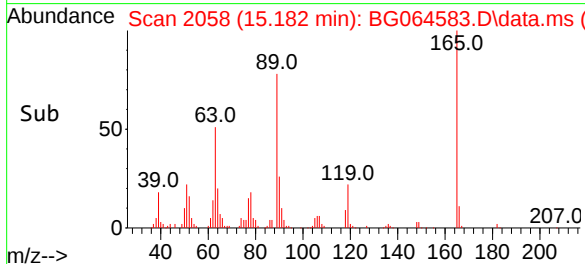
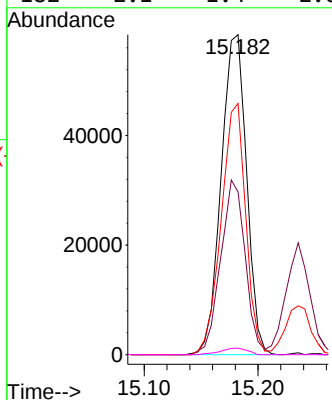
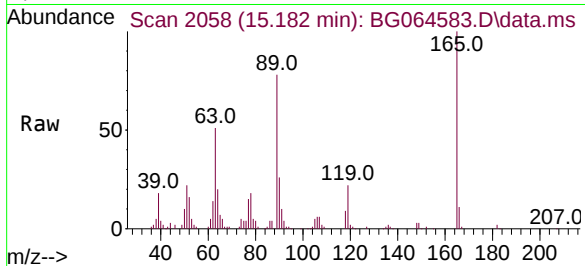




#57
2,4-Dinitrotoluene
Concen: 34.936 ng
RT: 15.182 min Scan# 2058
Delta R.T. 0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

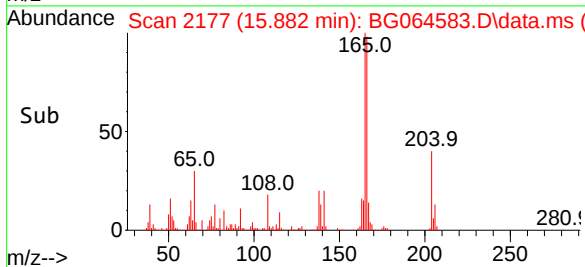
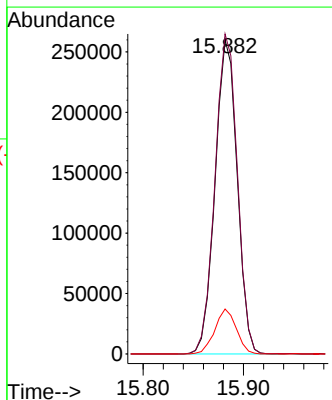
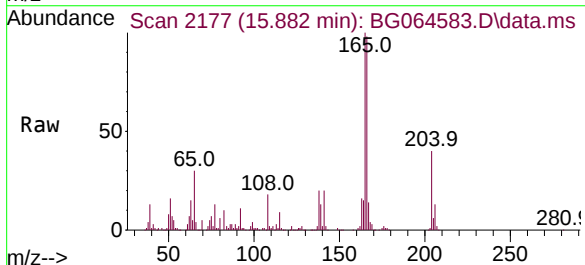
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

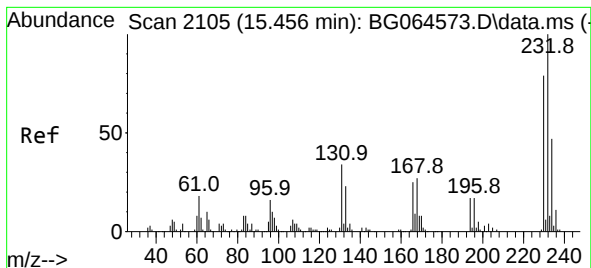
Tgt Ion:165 Resp: 90701
Ion Ratio Lower Upper
165 100
63 50.8 41.8 62.8
89 78.5 58.1 87.1
182 2.1 1.4 2.0#



#58
Fluorene
Concen: 39.986 ng
RT: 15.882 min Scan# 2177
Delta R.T. -0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

Tgt Ion:166 Resp: 398395
Ion Ratio Lower Upper
166 100
165 101.9 81.5 122.3
167 14.3 11.4 17.0

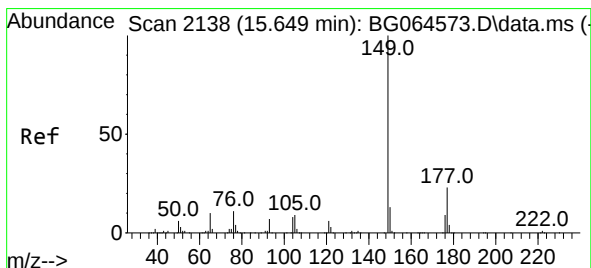
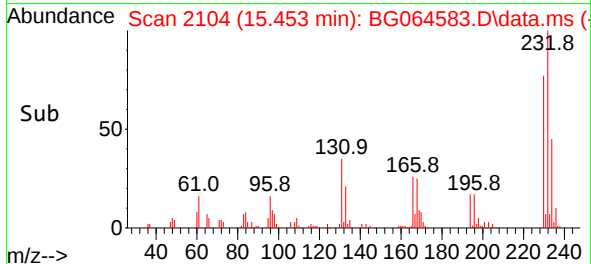
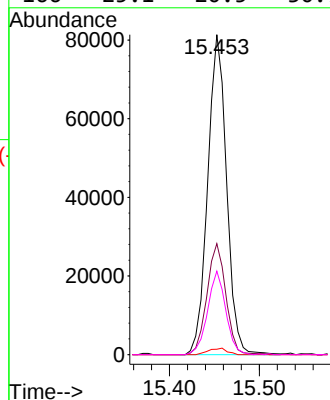
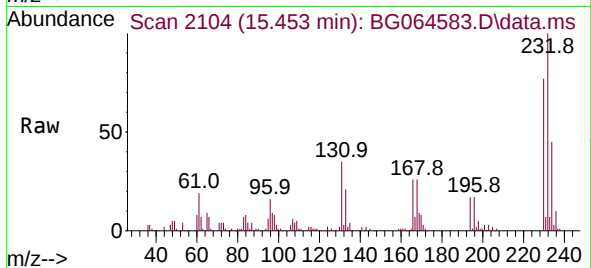




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.112 ng
RT: 15.453 min Scan# 2104
Delta R.T. -0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

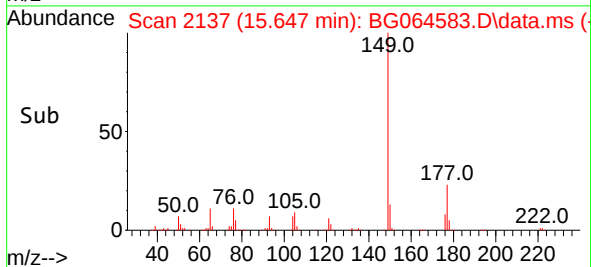
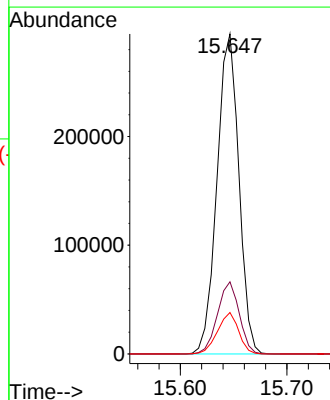
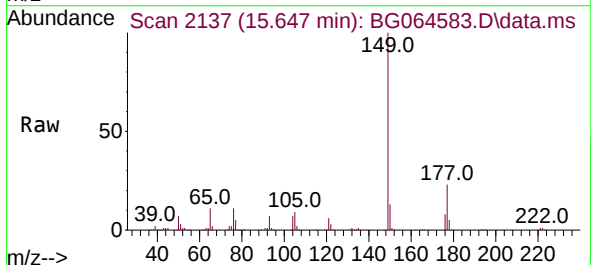
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

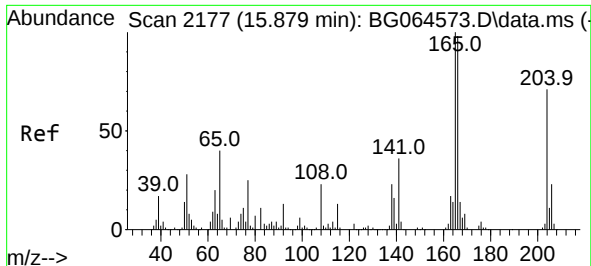
Tgt Ion:232 Resp: 118842
Ion Ratio Lower Upper
232 100
131 34.7 26.7 40.1
130 2.0 1.6 2.4
166 25.1 20.5 30.7



#60
Diethylphthalate
Concen: 39.366 ng
RT: 15.647 min Scan# 2137
Delta R.T. -0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

Tgt Ion:149 Resp: 419702
Ion Ratio Lower Upper
149 100
177 22.5 18.0 27.0
150 12.9 10.2 15.4

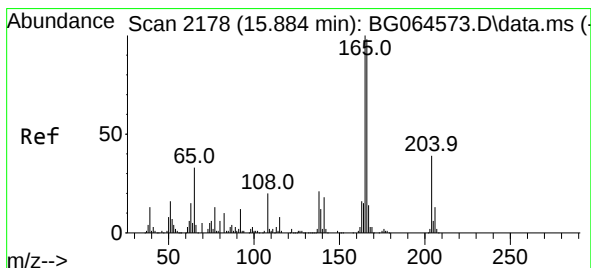
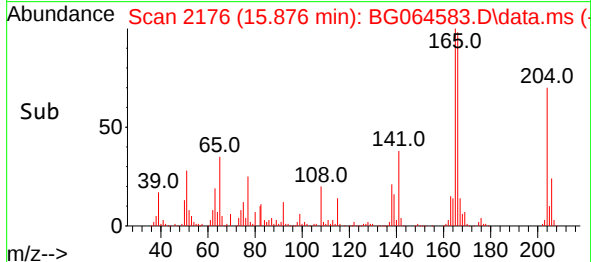
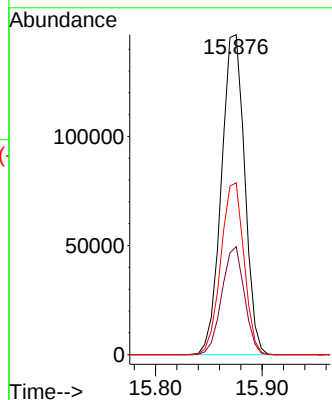
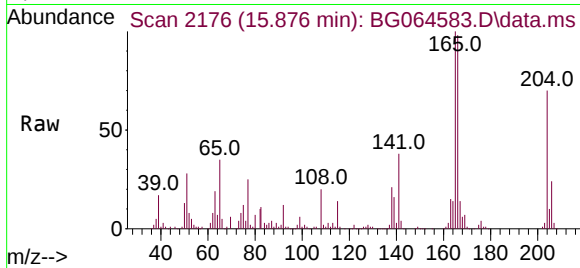




#61
4-Chlorophenyl-phenylether
Concen: 39.849 ng
RT: 15.876 min Scan# 2177
Delta R.T. -0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

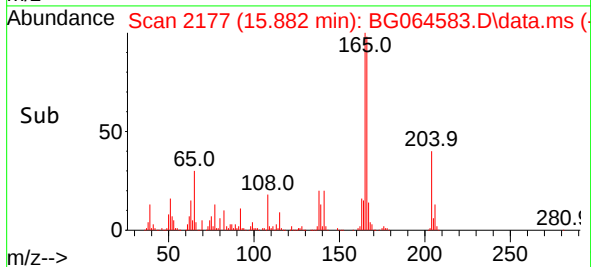
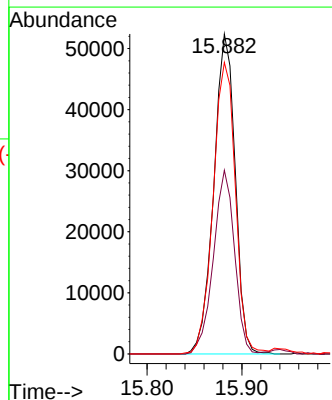
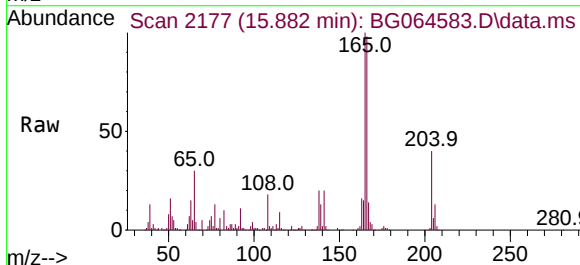
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

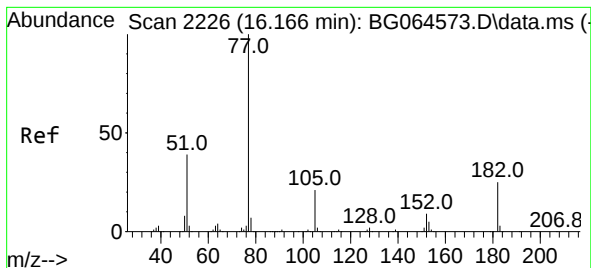
Tgt Ion:204 Resp: 222810
Ion Ratio Lower Upper
204 100
206 33.7 25.6 38.4
141 53.7 40.6 60.8



#62
4-Nitroaniline
Concen: 41.112 ng
RT: 15.882 min Scan# 2177
Delta R.T. -0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

Tgt Ion:138 Resp: 82074
Ion Ratio Lower Upper
138 100
92 57.4 36.1 76.1
108 91.1 75.6 115.6





#63

Azobenzene

Concen: 41.315 ng

RT: 16.164 min Scan# 2226

Delta R.T. -0.003 min

Lab File: BG064583.D

Acq: 27 Oct 2025 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 404156

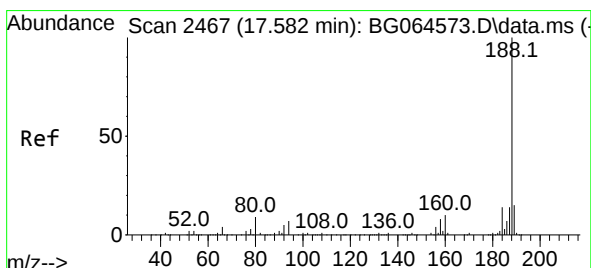
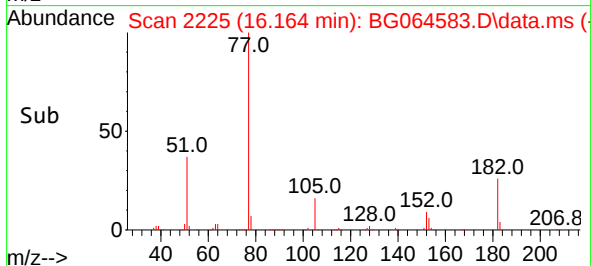
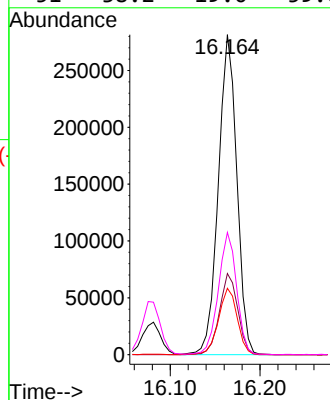
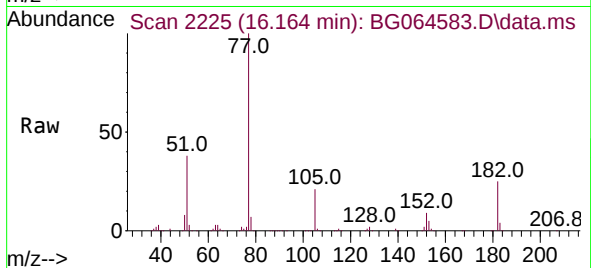
Ion Ratio Lower Upper

77 100

182 25.3 4.9 44.9

105 20.8 1.3 41.3

51 38.2 19.0 59.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.580 min Scan# 2466

Delta R.T. -0.003 min

Lab File: BG064583.D

Acq: 27 Oct 2025 11:57

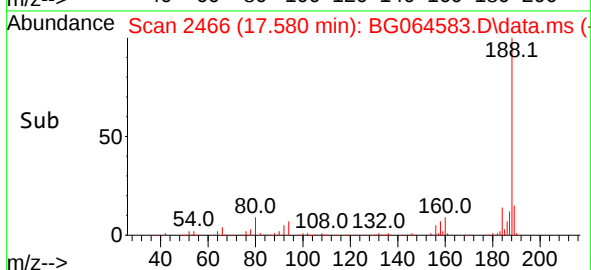
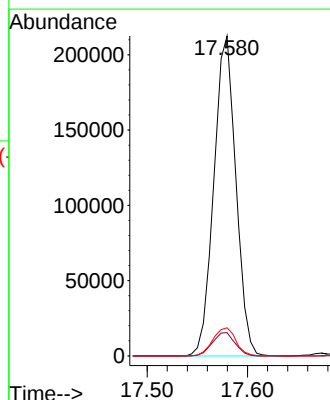
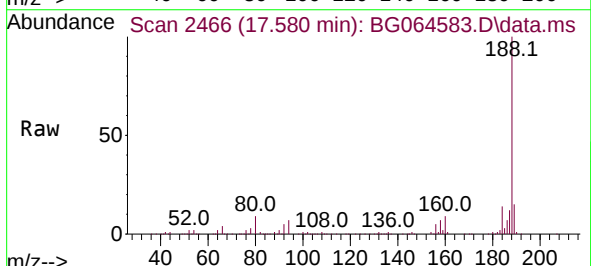
Tgt Ion: 188 Resp: 324576

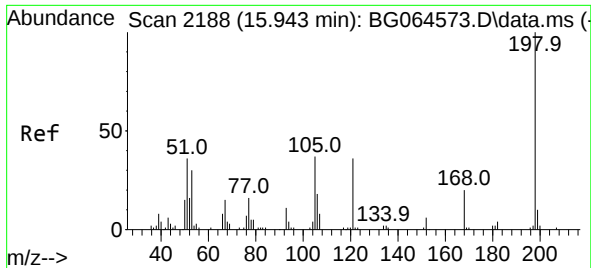
Ion Ratio Lower Upper

188 100

94 7.3 5.7 8.5

80 8.8 6.8 10.2

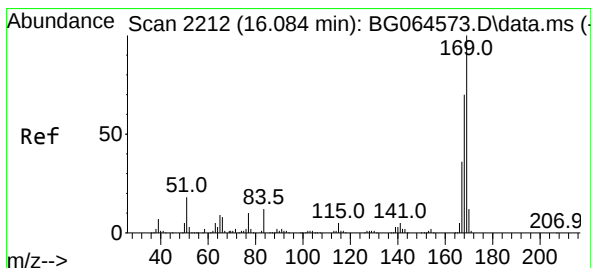
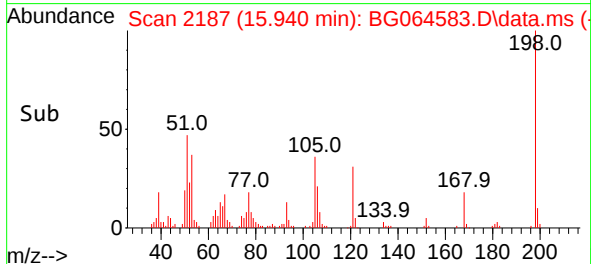
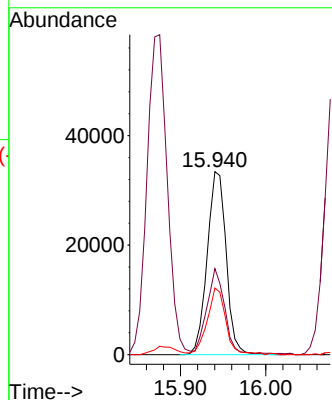
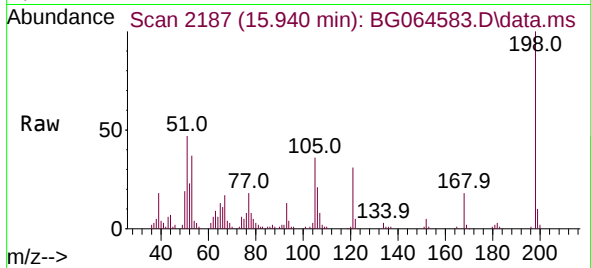




#65
4,6-Dinitro-2-methylphenol
Concen: 37.510 ng
RT: 15.940 min Scan# 2188
Delta R.T. -0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

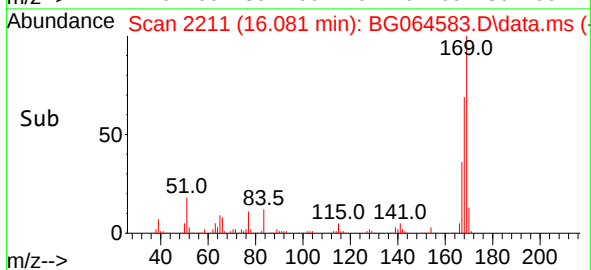
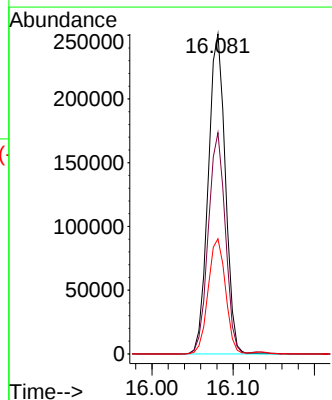
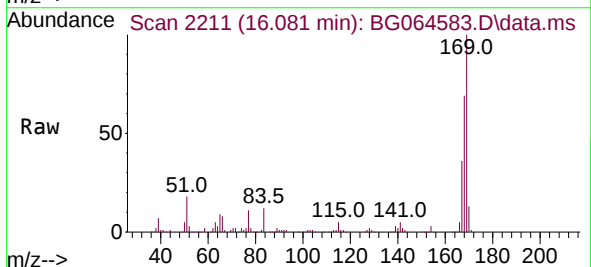
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

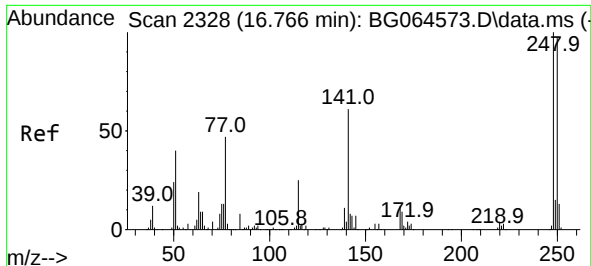
Tgt Ion:198 Resp: 51664
Ion Ratio Lower Upper
198 100
51 47.0 24.7 64.7
105 36.4 18.0 58.0



#66
n-Nitrosodiphenylamine
Concen: 41.867 ng
RT: 16.081 min Scan# 2211
Delta R.T. -0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

Tgt Ion:169 Resp: 367072
Ion Ratio Lower Upper
169 100
168 69.1 56.3 84.5
167 36.0 29.0 43.6

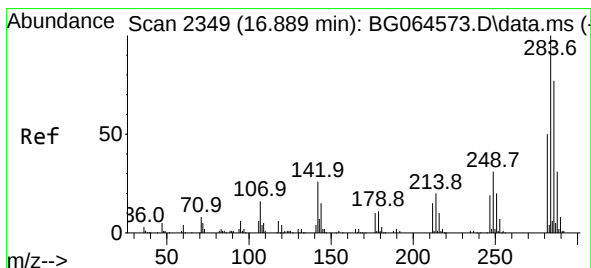
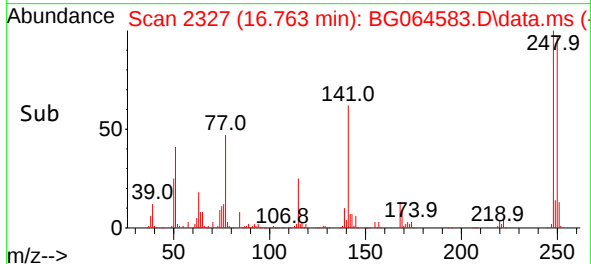
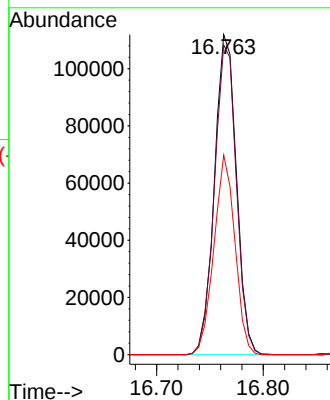
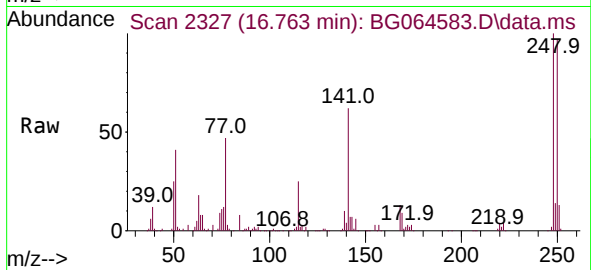




#67
4-Bromophenyl-phenylether
Concen: 41.720 ng
RT: 16.763 min Scan# 2327
Delta R.T. -0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

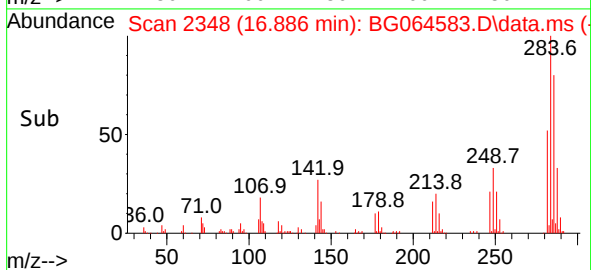
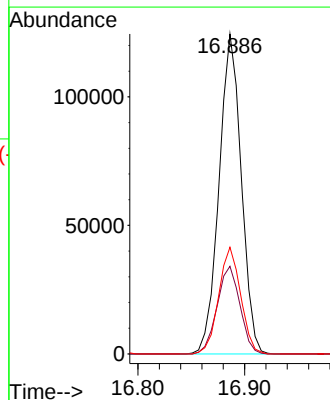
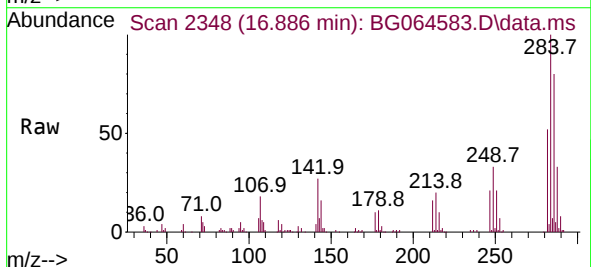
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

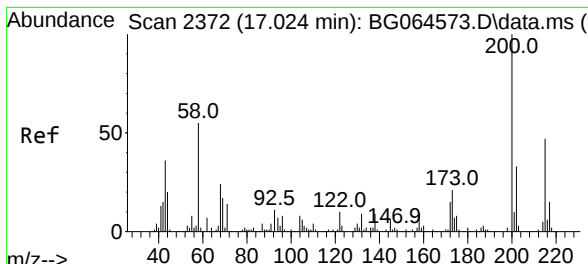
Tgt Ion:248 Resp: 160468
Ion Ratio Lower Upper
248 100
250 96.7 77.7 116.5
141 62.3 48.6 72.8



#68
Hexachlorobenzene
Concen: 41.094 ng
RT: 16.886 min Scan# 2348
Delta R.T. -0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

Tgt Ion:284 Resp: 180323
Ion Ratio Lower Upper
284 100
142 27.4 21.0 31.6
249 33.3 24.9 37.3

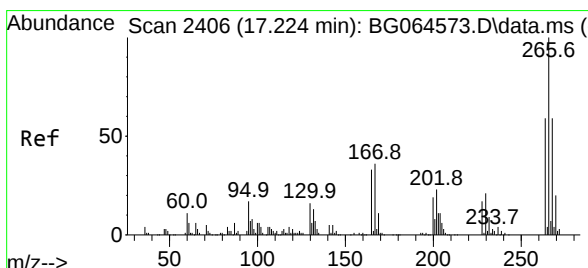
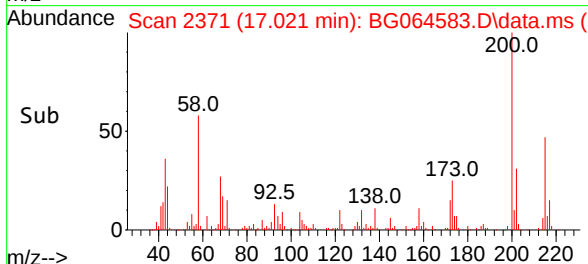
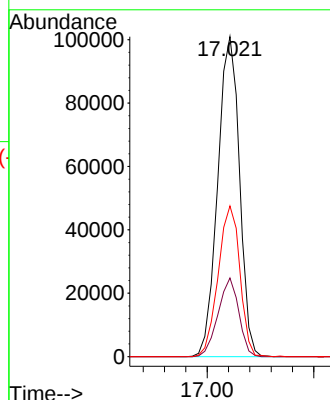
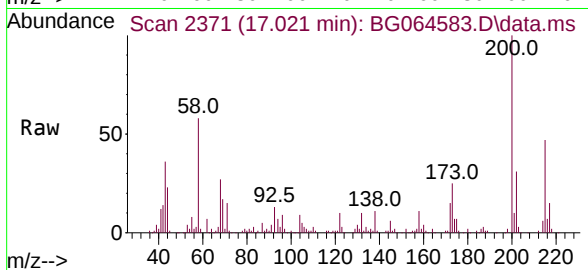




#69
 Atrazine
 Concen: 37.977 ng
 RT: 17.021 min Scan# 2371
 Delta R.T. -0.003 min
 Lab File: BG064583.D
 Acq: 27 Oct 2025 11:57

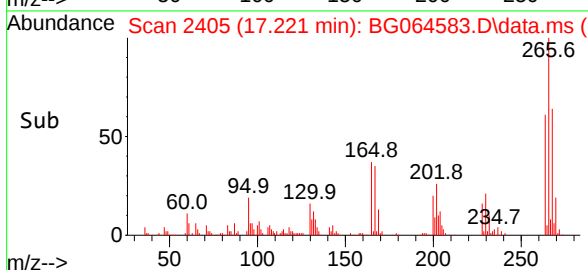
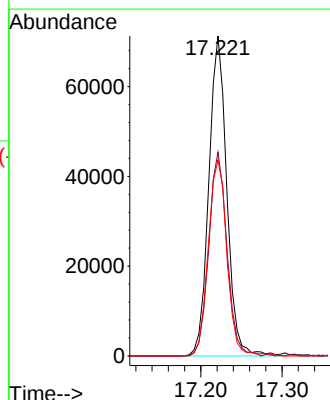
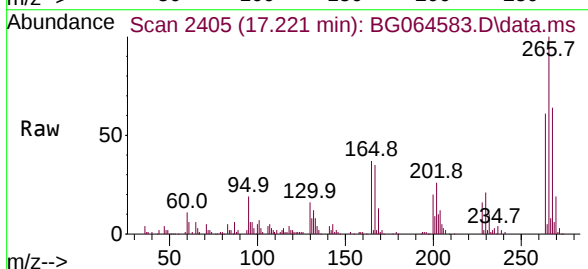
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

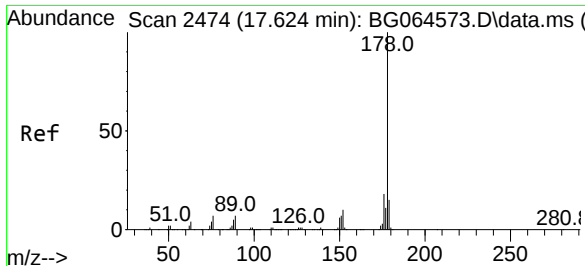
Tgt Ion:200 Resp: 143289
 Ion Ratio Lower Upper
 200 100
 173 24.6 0.9 40.9
 215 47.1 27.0 67.0



#70
 Pentachlorophenol
 Concen: 40.129 ng
 RT: 17.221 min Scan# 2405
 Delta R.T. -0.003 min
 Lab File: BG064583.D
 Acq: 27 Oct 2025 11:57

Tgt Ion:266 Resp: 109806
 Ion Ratio Lower Upper
 266 100
 268 69.2 50.3 75.5
 264 66.4 47.3 70.9

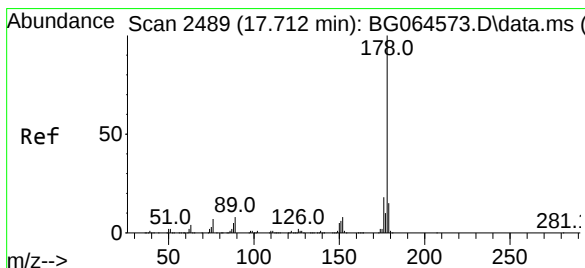
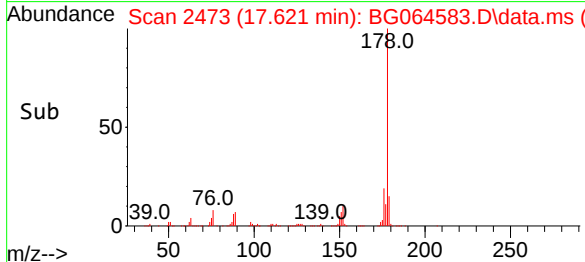
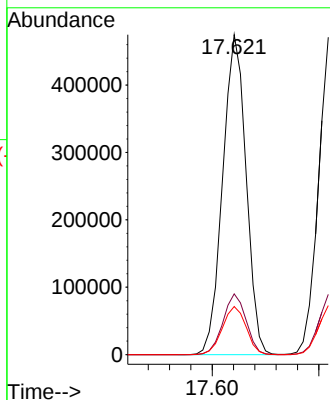
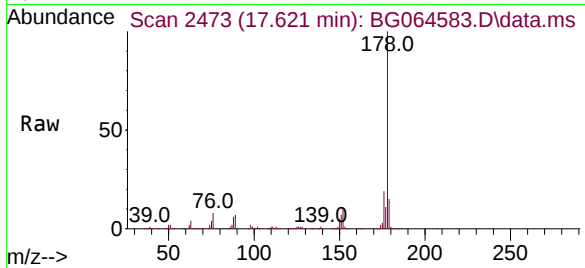




#71
Phenanthrene
Concen: 40.740 ng
RT: 17.621 min Scan# 2474
Delta R.T. -0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

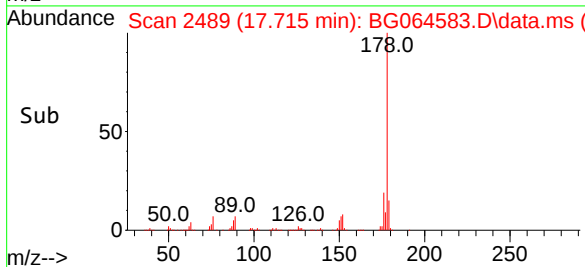
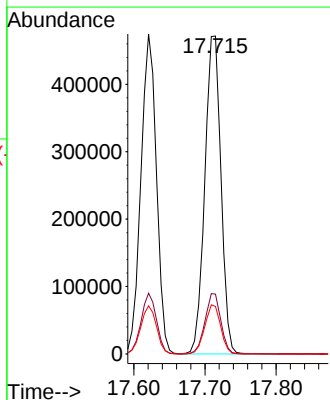
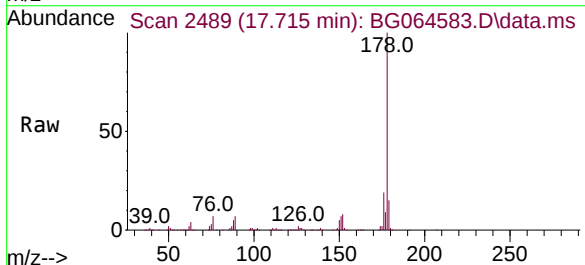
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

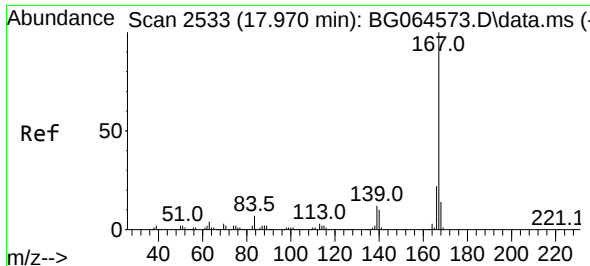
Tgt Ion:178 Resp: 723122
Ion Ratio Lower Upper
178 100
176 19.0 14.7 22.1
179 15.0 12.2 18.4



#72
Anthracene
Concen: 41.035 ng
RT: 17.715 min Scan# 2489
Delta R.T. 0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

Tgt Ion:178 Resp: 740918
Ion Ratio Lower Upper
178 100
176 18.8 14.4 21.6
179 14.9 12.4 18.6

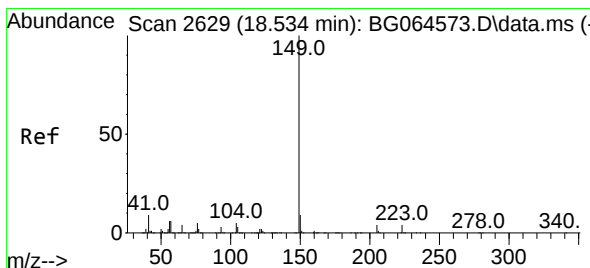
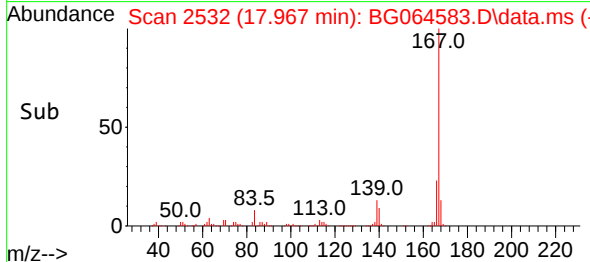
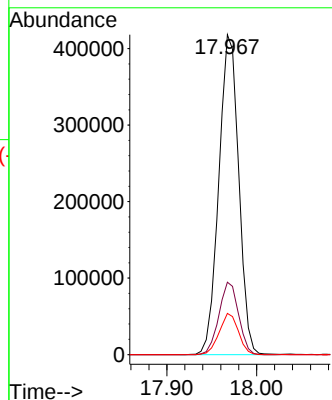
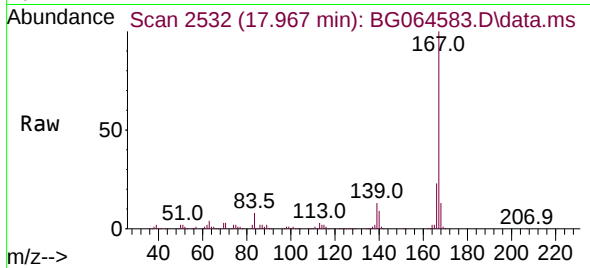




#73
 Carbazole
 Concen: 40.561 ng
 RT: 17.967 min Scan# 2532
 Delta R.T. -0.003 min
 Lab File: BG064583.D
 Acq: 27 Oct 2025 11:57

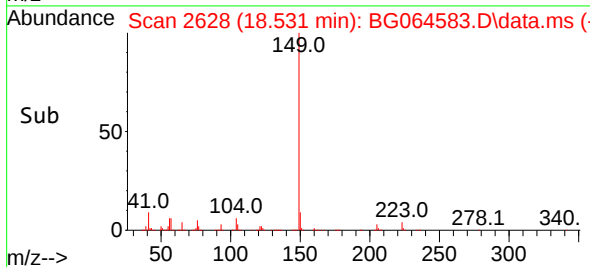
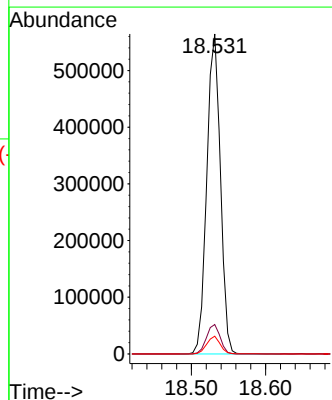
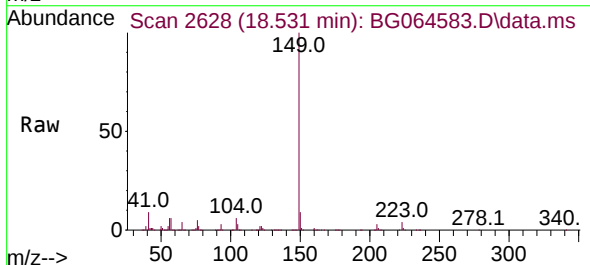
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

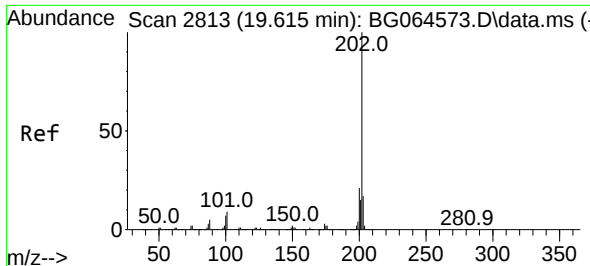
Tgt Ion:167 Resp: 645806
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.9 26.9
 139 12.9 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 38.911 ng
 RT: 18.531 min Scan# 2628
 Delta R.T. -0.003 min
 Lab File: BG064583.D
 Acq: 27 Oct 2025 11:57

Tgt Ion:149 Resp: 716403
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.0 10.6
 104 5.5 4.1 6.1

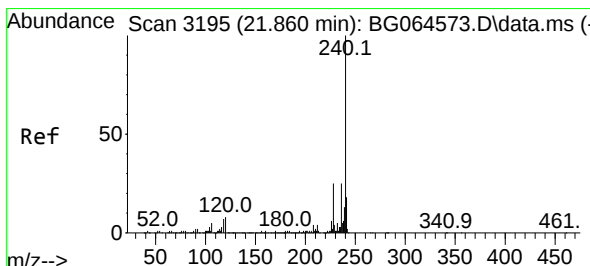
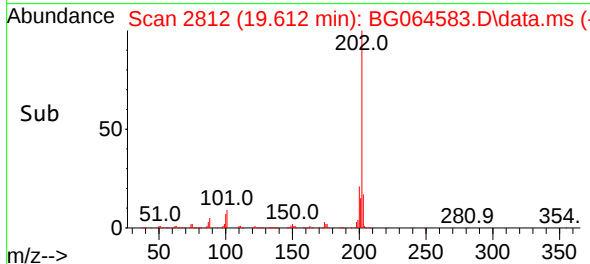
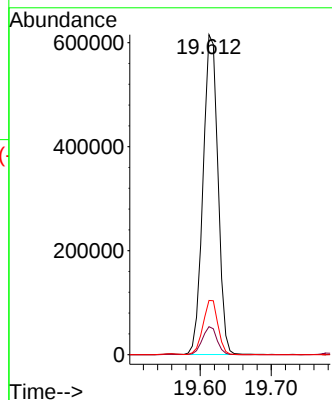
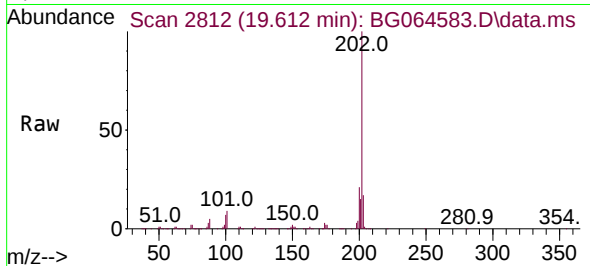




#75
Fluoranthene
Concen: 40.019 ng
RT: 19.612 min Scan# 2813
Delta R.T. -0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

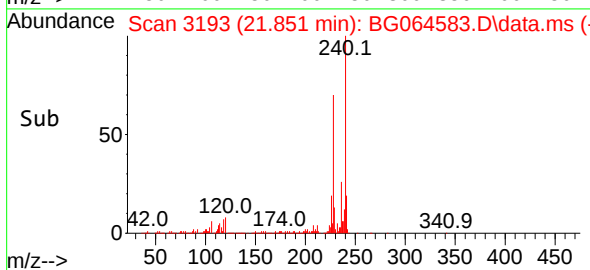
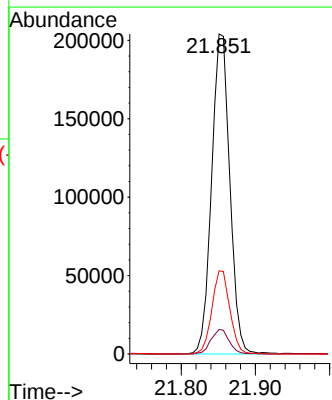
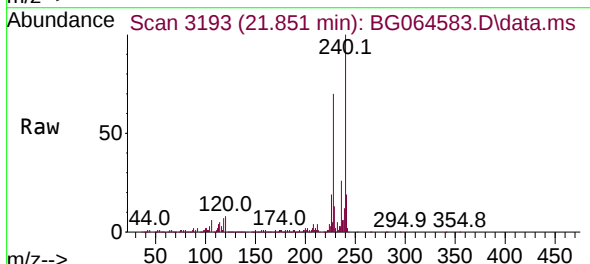
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

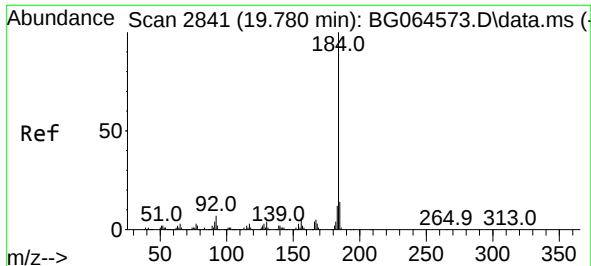
Tgt Ion:202 Resp: 889861
Ion Ratio Lower Upper
202 100
101 8.7 0.0 28.7
203 16.9 0.0 37.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.851 min Scan# 3193
Delta R.T. -0.009 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

Tgt Ion:240 Resp: 347536
Ion Ratio Lower Upper
240 100
120 7.6 6.5 9.7
236 26.0 20.2 30.2

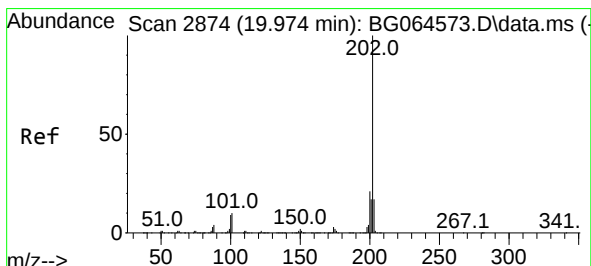
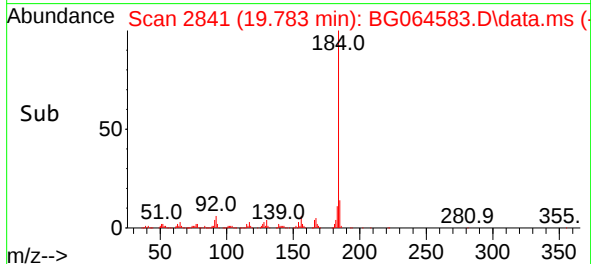
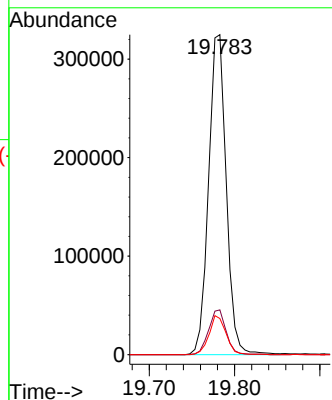
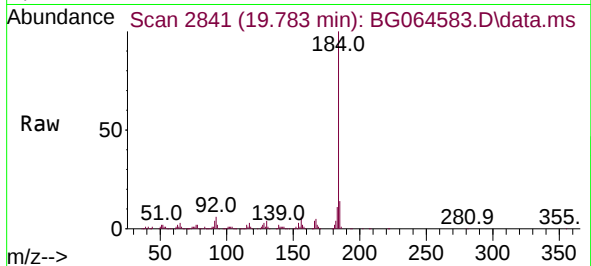




#77
Benzidine
Concen: 59.923 ng
RT: 19.783 min Scan# 2841
Delta R.T. 0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

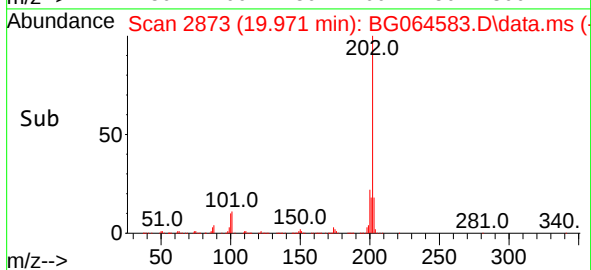
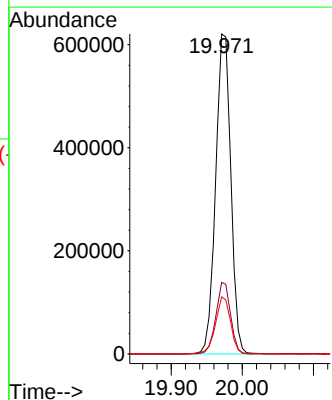
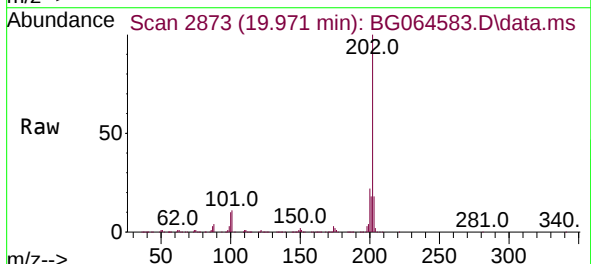
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

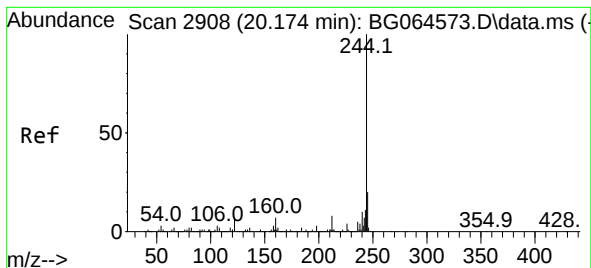
Tgt Ion:184 Resp: 466575
Ion Ratio Lower Upper
184 100
185 14.0 11.4 17.2
183 11.3 9.4 14.2



#78
Pyrene
Concen: 40.568 ng
RT: 19.971 min Scan# 2873
Delta R.T. -0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

Tgt Ion:202 Resp: 921148
Ion Ratio Lower Upper
202 100
200 22.3 17.0 25.4
203 17.8 13.8 20.6





#79

Terphenyl-d14

Concen: 80.733 ng

RT: 20.171 min Scan# 2908

Delta R.T. -0.003 min

Lab File: BG064583.D

Acq: 27 Oct 2025 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

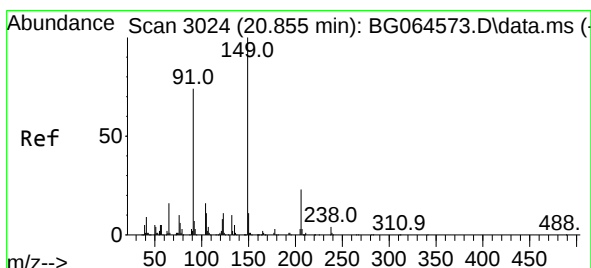
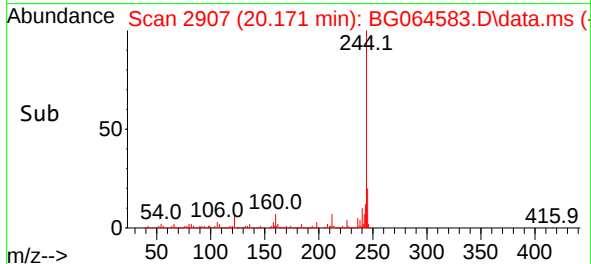
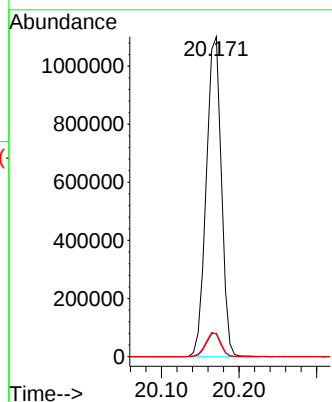
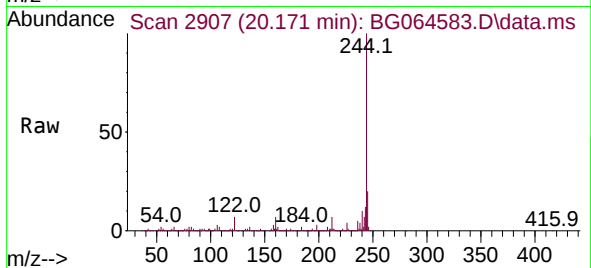
Tgt Ion:244 Resp: 1486757

Ion Ratio Lower Upper

244 100

212 7.3 6.1 9.1

122 7.0 5.6 8.4



#80

Butylbenzylphthalate

Concen: 42.388 ng

RT: 20.852 min Scan# 3023

Delta R.T. -0.003 min

Lab File: BG064583.D

Acq: 27 Oct 2025 11:57

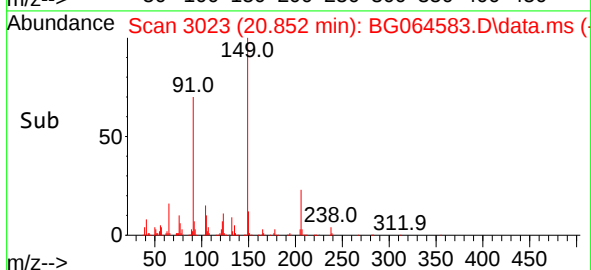
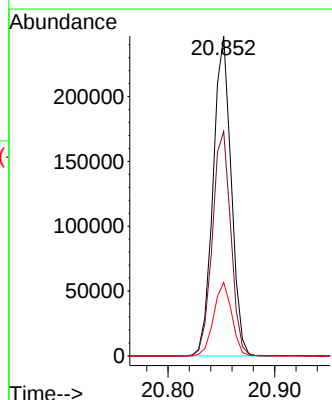
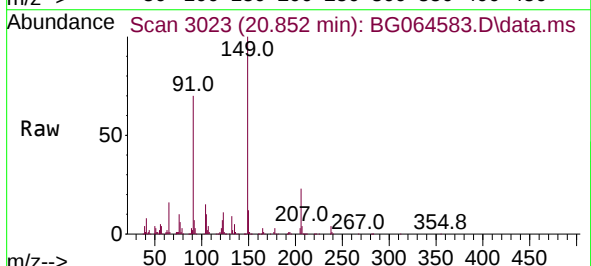
Tgt Ion:149 Resp: 290894

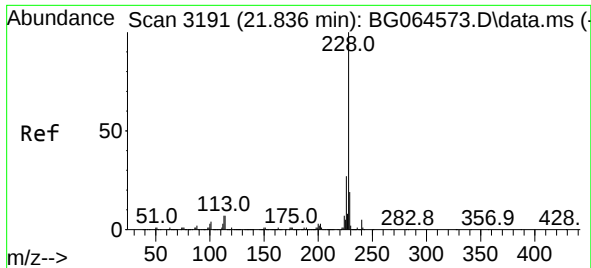
Ion Ratio Lower Upper

149 100

91 70.2 59.2 88.8

206 22.9 18.1 27.1

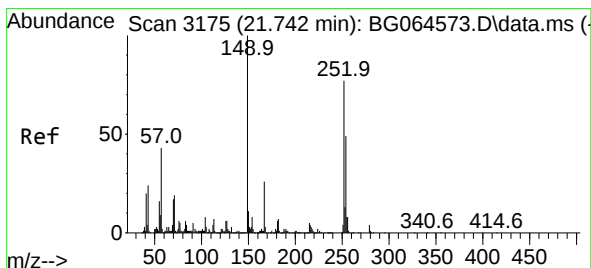
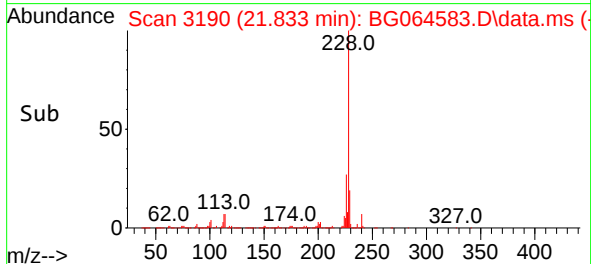
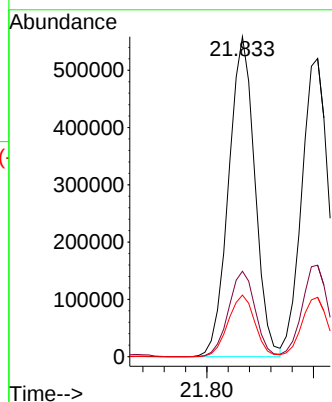
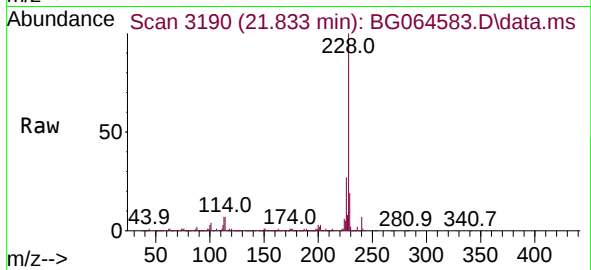




#81
Benzo(a)anthracene
Concen: 41.414 ng
RT: 21.833 min Scan# 3191
Delta R.T. -0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

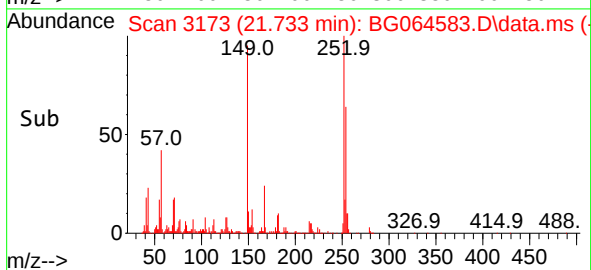
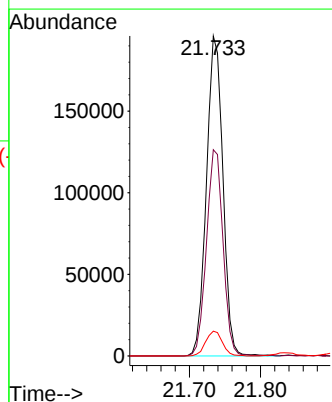
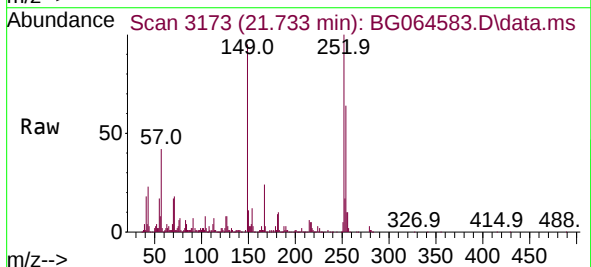
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

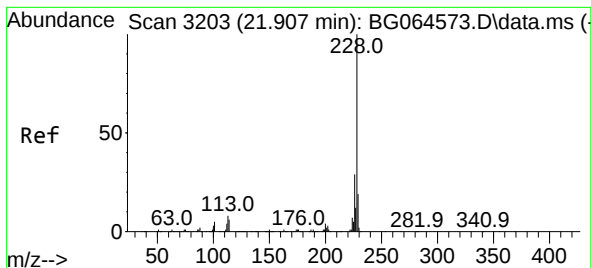
Tgt Ion:228 Resp: 954317
Ion Ratio Lower Upper
228 100
226 26.7 21.9 32.9
229 19.2 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 40.849 ng
RT: 21.733 min Scan# 3173
Delta R.T. -0.009 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

Tgt Ion:252 Resp: 314331
Ion Ratio Lower Upper
252 100
254 64.4 50.8 76.2
126 7.7 5.8 8.6





#83

Chrysene

Concen: 41.033 ng

RT: 21.904 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG064583.D

Acq: 27 Oct 2025 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

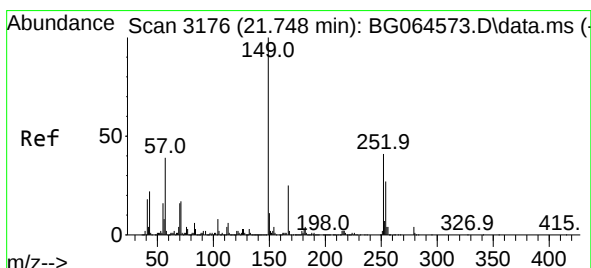
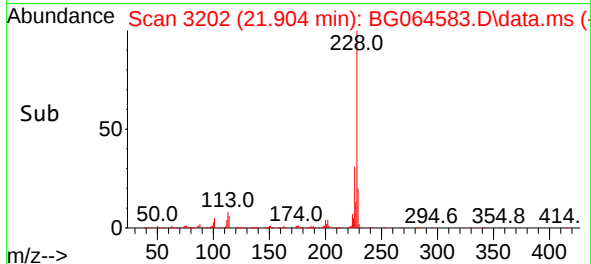
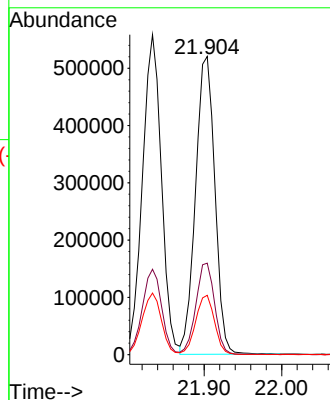
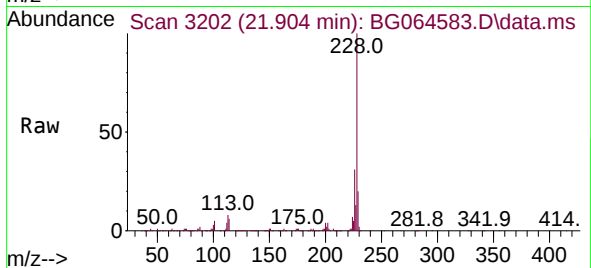
Tgt Ion:228 Resp: 899714

Ion Ratio Lower Upper

228 100

226 30.7 23.3 34.9

229 19.9 15.2 22.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.146 ng

RT: 21.745 min Scan# 3175

Delta R.T. -0.003 min

Lab File: BG064583.D

Acq: 27 Oct 2025 11:57

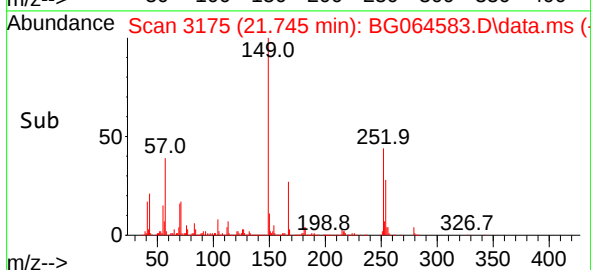
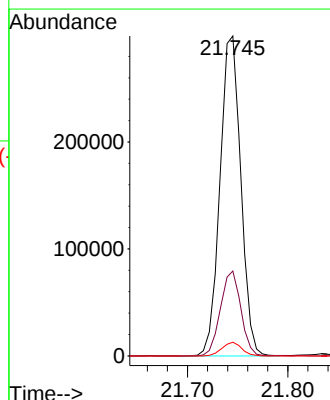
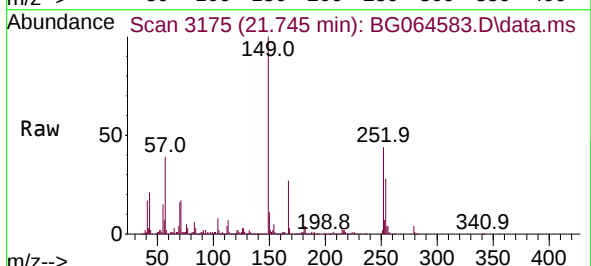
Tgt Ion:149 Resp: 432180

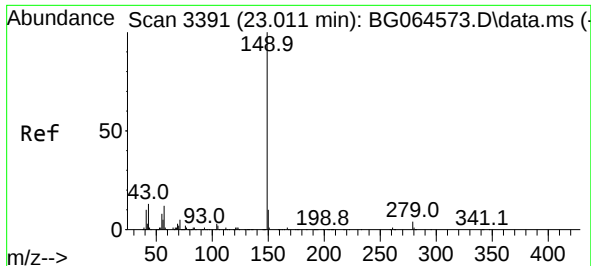
Ion Ratio Lower Upper

149 100

167 26.6 20.0 30.0

279 4.3 3.1 4.7

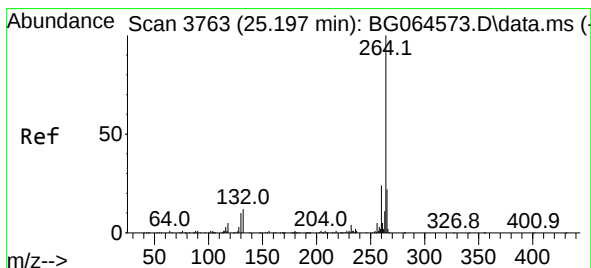
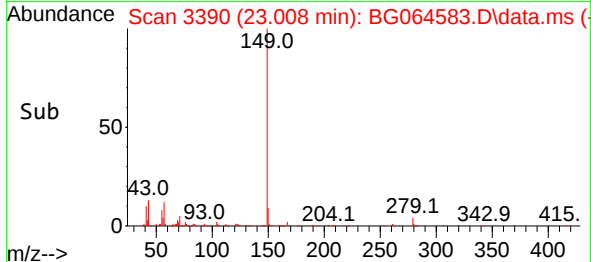
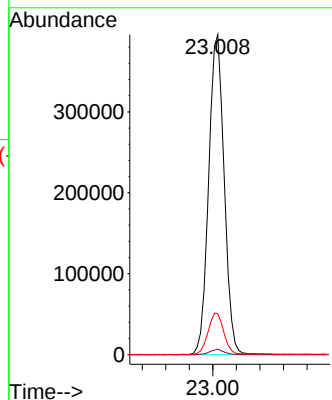
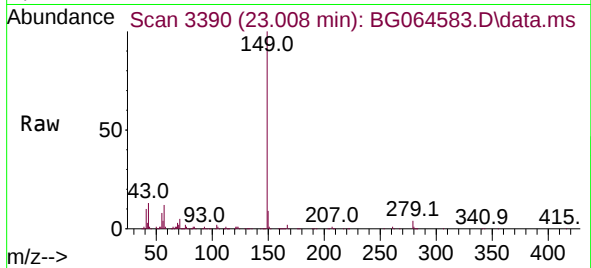




#85
Di-n-octyl phthalate
Concen: 41.817 ng
RT: 23.008 min Scan# 3391
Delta R.T. -0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

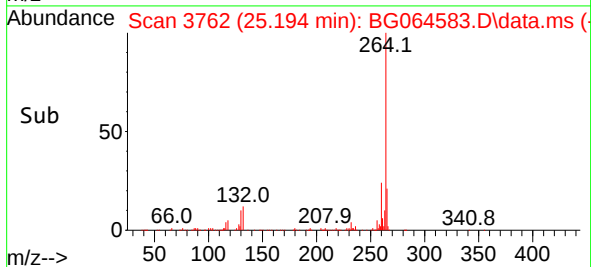
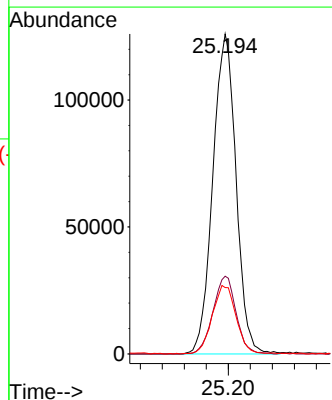
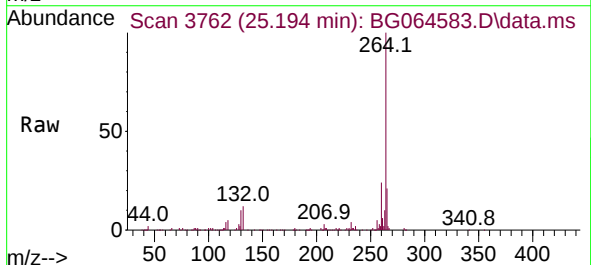
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

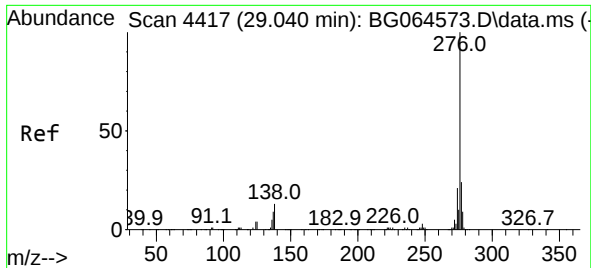
Tgt Ion:149 Resp: 722967
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 13.4 10.8 16.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.194 min Scan# 3762
Delta R.T. -0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

Tgt Ion:264 Resp: 368889
Ion Ratio Lower Upper
264 100
260 24.3 19.0 28.4
265 20.7 17.6 26.4

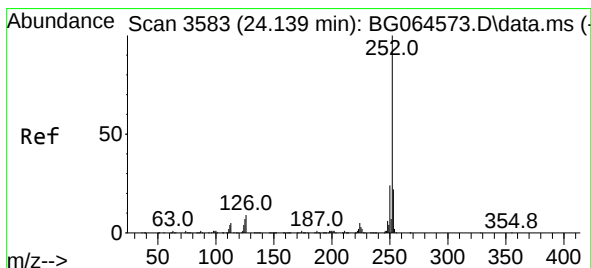
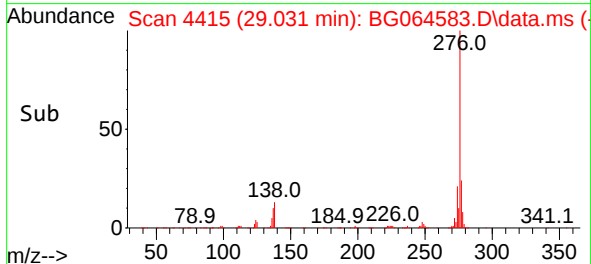
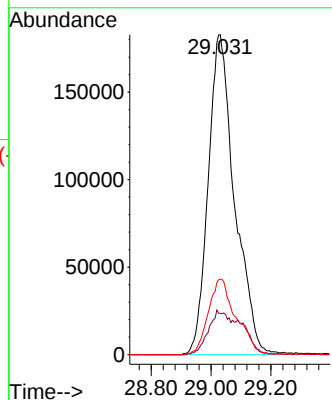
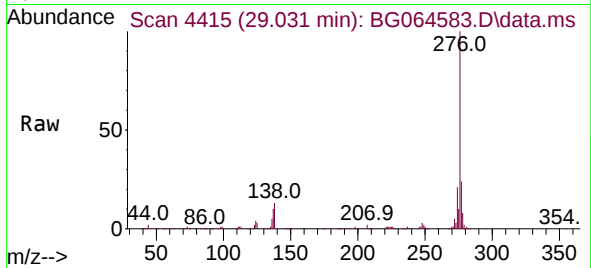




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.398 ng
 RT: 29.031 min Scan# 4417
 Delta R.T. -0.009 min
 Lab File: BG064583.D
 Acq: 27 Oct 2025 11:57

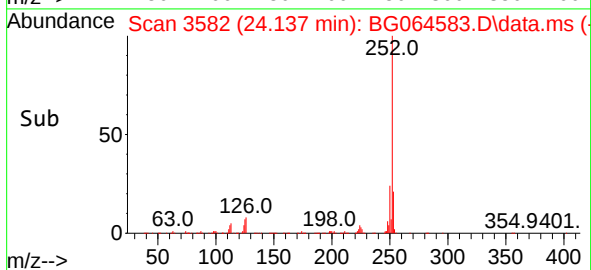
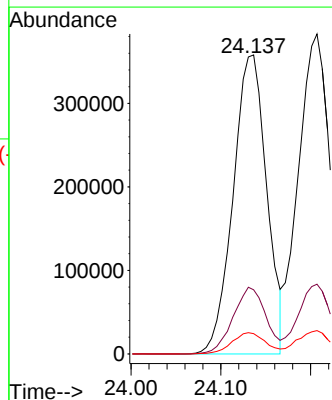
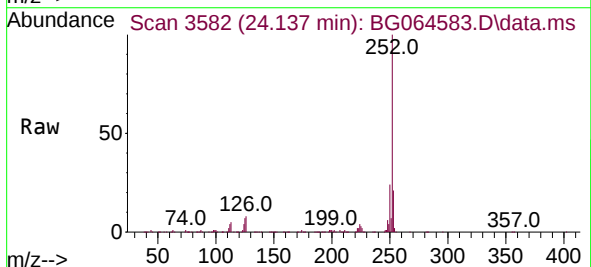
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

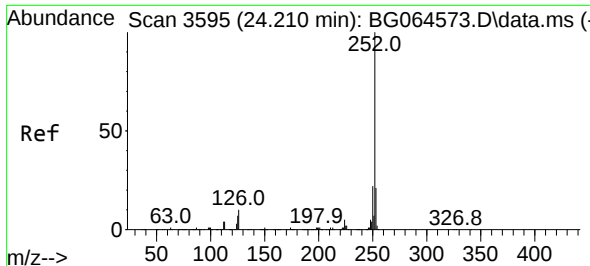
Tgt Ion:276 Resp: 1123402
 Ion Ratio Lower Upper
 276 100
 138 12.3 10.8 16.2
 277 24.9 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 41.242 ng
 RT: 24.137 min Scan# 3582
 Delta R.T. -0.003 min
 Lab File: BG064583.D
 Acq: 27 Oct 2025 11:57

Tgt Ion:252 Resp: 932900
 Ion Ratio Lower Upper
 252 100
 253 21.4 17.8 26.8
 125 6.8 5.6 8.4

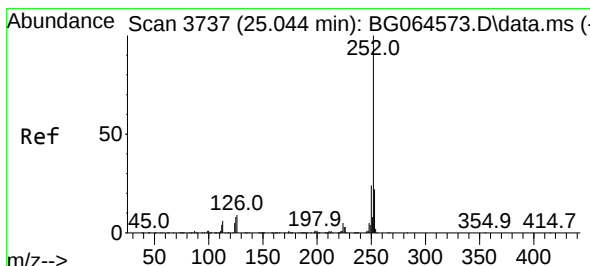
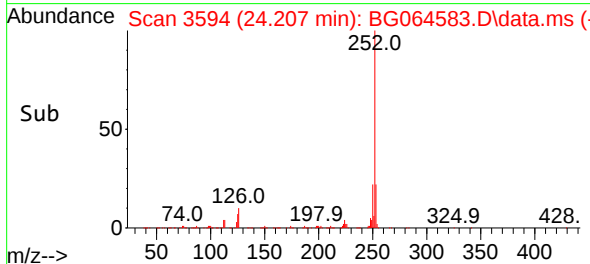
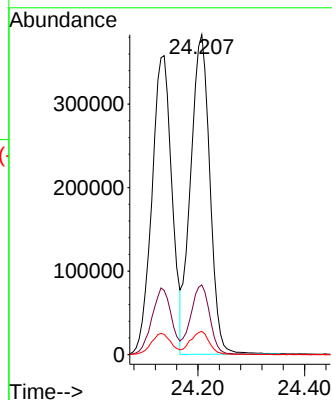
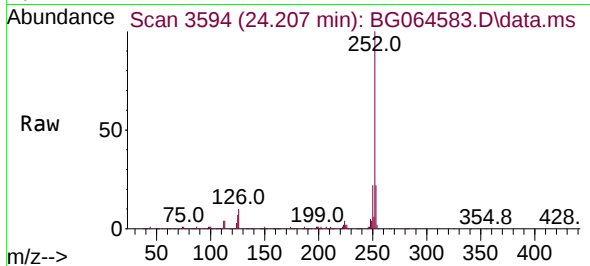




#89
Benzo(k)fluoranthene
Concen: 42.319 ng
RT: 24.207 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

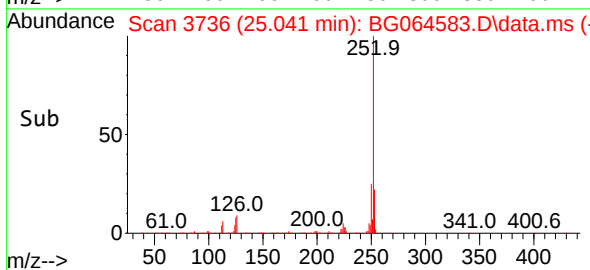
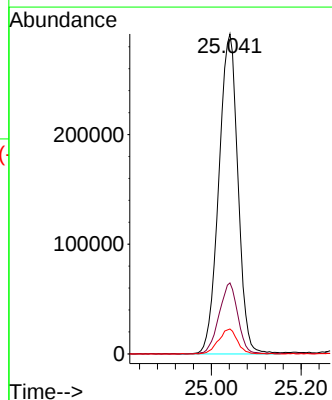
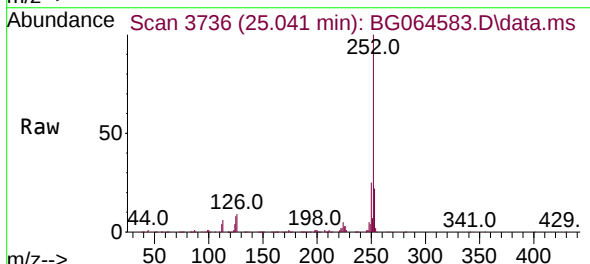
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

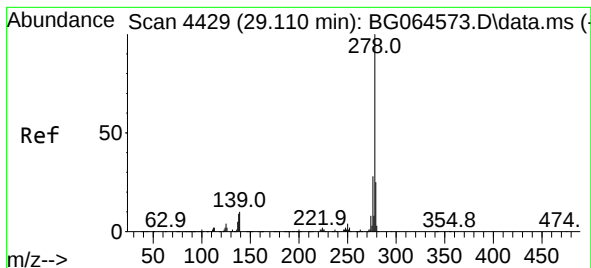
Tgt Ion:252 Resp: 957914
Ion Ratio Lower Upper
252 100
253 21.8 16.8 25.2
125 7.3 5.4 8.0



#90
Benzo(a)pyrene
Concen: 41.573 ng
RT: 25.041 min Scan# 3736
Delta R.T. -0.003 min
Lab File: BG064583.D
Acq: 27 Oct 2025 11:57

Tgt Ion:252 Resp: 864413
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 7.8 6.1 9.1





#91

Dibenzo(a,h)anthracene

Concen: 41.553 ng

RT: 29.101 min Scan# 4429

Delta R.T. -0.009 min

Lab File: BG064583.D

Acq: 27 Oct 2025 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

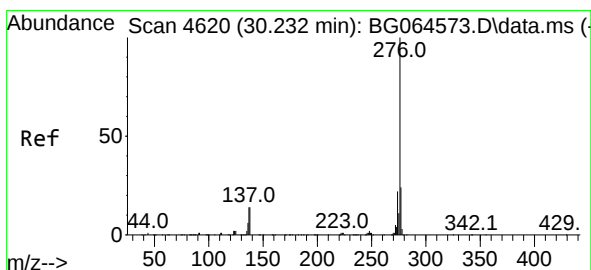
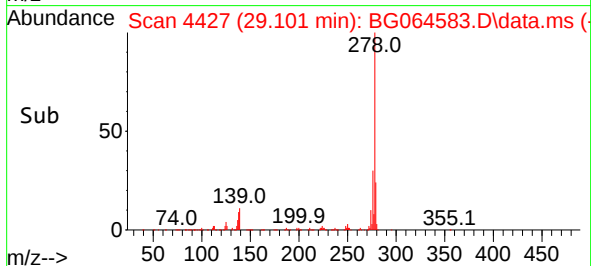
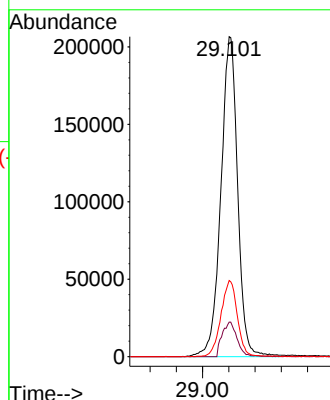
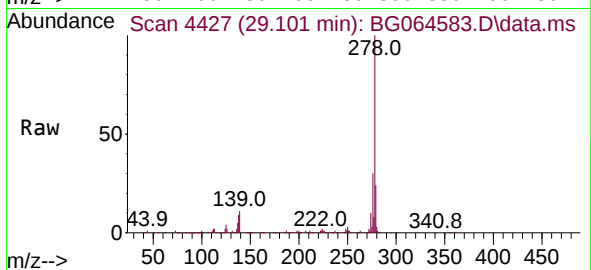
Tgt Ion:278 Resp: 916106

Ion Ratio Lower Upper

278 100

139 10.8 8.0 12.0

279 23.8 19.8 29.6



#92

Benzo(g,h,i)perylene

Concen: 41.032 ng

RT: 30.224 min Scan# 4618

Delta R.T. -0.009 min

Lab File: BG064583.D

Acq: 27 Oct 2025 11:57

Tgt Ion:276 Resp: 864165

Ion Ratio Lower Upper

276 100

277 22.9 19.1 28.7

138 13.6 11.3 16.9

