

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG103025\
 Data File : BG064636.D
 Acq On : 30 Oct 2025 11:36
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 04 04:21:44 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	8.219	152	32501	20.000	ng	0.00
21) Naphthalene-d8	11.045	136	127691	20.000	ng	0.00
39) Acenaphthene-d10	14.841	164	94503	20.000	ng	0.00
64) Phenanthrene-d10	17.579	188	210658	20.000	ng	0.00
76) Chrysene-d12	21.856	240	257813	20.000	ng	0.00
86) Perylene-d12	25.199	264	295961	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.745	112	160336	82.805	ng	0.00
7) Phenol-d6	7.355	99	208374	78.424	ng	0.00
23) Nitrobenzene-d5	9.382	82	214287	100.795	ng	0.00
42) 2,4,6-Tribromophenol	16.315	330	119915	87.917	ng	0.00
45) 2-Fluorobiphenyl	13.472	172	539428	86.520	ng	0.00
79) Terphenyl-d14	20.170	244	1075391	78.718	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.589	88	35491	41.400	ng	98
3) Pyridine	3.995	79	105689	41.054	ng	98
4) n-Nitrosodimethylamine	3.906	42	56991	41.282	ng	99
6) Aniline	7.532	93	136655	37.797	ng	97
8) 2-Chlorophenol	7.778	128	88994	43.910	ng	99
9) Benzaldehyde	7.338	77	55986	38.596	ng	93
10) Phenol	7.379	94	114461	38.953	ng	96
11) bis(2-Chloroethyl)ether	7.626	93	84261	39.002	ng	97
12) 1,3-Dichlorobenzene	8.107	146	101335	43.441	ng	93
13) 1,4-Dichlorobenzene	8.254	146	100871	42.528	ng	95
14) 1,2-Dichlorobenzene	8.577	146	98266	42.953	ng	99
15) Benzyl Alcohol	8.448	79	90352	41.237	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.736	45	231528	40.856	ng	99
17) 2-Methylphenol	8.648	107	79347	40.671	ng	97
18) Hexachloroethane	9.318	117	38071	45.739	ng	95
19) n-Nitroso-di-n-propyla...	9.024	70	72573	39.522	ng	96
20) 3+4-Methylphenols	8.977	107	105306	38.381	ng	97
22) Acetophenone	9.042	105	142610	40.856	ng	97
24) Nitrobenzene	9.424	77	111858	48.375	ng	98
25) Isophorone	9.952	82	206469	40.473	ng	98
26) 2-Nitrophenol	10.140	139	46050	51.379	ng	# 90
27) 2,4-Dimethylphenol	10.193	122	81767	43.090	ng	91
28) bis(2-Chloroethoxy)met...	10.434	93	117360	40.406	ng	99
29) 2,4-Dichlorophenol	10.681	162	92269	45.182	ng	97
30) 1,2,4-Trichlorobenzene	10.904	180	101552	43.767	ng	97
31) Naphthalene	11.098	128	295608	41.755	ng	99
32) Benzoic acid	10.299	122	58855	41.641	ng	98
33) 4-Chloroaniline	11.186	127	107772	39.165	ng	97
34) Hexachlorobutadiene	11.386	225	81632	44.987	ng	93
35) Caprolactam	11.950	113	27064	34.554	ng	# 88
36) 4-Chloro-3-methylphenol	12.291	107	99554	40.557	ng	97
37) 2-Methylnaphthalene	12.684	142	215078	41.379	ng	97
38) 1-Methylnaphthalene	12.902	142	208518	40.524	ng	98
40) 1,2,4,5-Tetrachloroben...	13.049	216	144011	45.407	ng	99
41) Hexachlorocyclopentadiene	13.031	237	78048	54.673	ng	96
43) 2,4,6-Trichlorophenol	13.278	196	86362	47.604	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG103025\
 Data File : BG064636.D
 Acq On : 30 Oct 2025 11:36
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

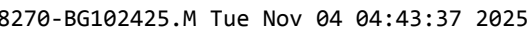
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

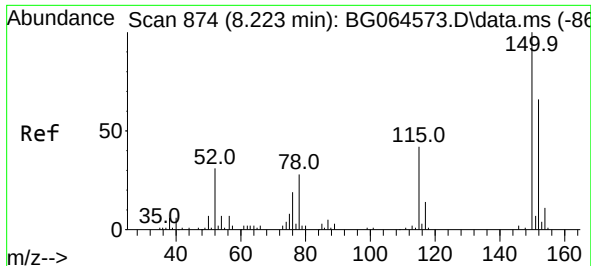
Quant Time: Nov 04 04:21:44 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 03 18:16:26 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.348	196	93561	44.690	ng	98
46) 1,1'-Biphenyl	13.677	154	284894	42.404	ng	94
47) 2-Chloronaphthalene	13.724	162	216419	42.675	ng	99
48) 2-Nitroaniline	13.906	65	74045	43.795	ng	92
49) Acenaphthylene	14.565	152	331834	41.484	ng	99
50) Dimethylphthalate	14.283	163	285287	39.451	ng	97
51) 2,6-Dinitrotoluene	14.394	165	53162	44.784	ng	98
52) Acenaphthene	14.905	154	227801	41.683	ng	97
53) 3-Nitroaniline	14.723	138	57551	46.309	ng	97
54) 2,4-Dinitrophenol	14.923	184	34138	48.950	ng	85
55) Dibenzofuran	15.234	168	353239	39.980	ng	98
56) 4-Nitrophenol	15.011	139	50480	43.812	ng	97
57) 2,4-Dinitrotoluene	15.176	165	78142	42.716	ng	# 98
58) Fluorene	15.881	166	272466	39.487	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.452	232	89397	44.655	ng	98
60) Diethylphthalate	15.640	149	278640	37.738	ng	99
61) 4-Chlorophenyl-phenyle...	15.869	204	157055	40.558	ng	97
62) 4-Nitroaniline	15.881	138	60132	43.493	ng	93
63) Azobenzene	16.163	77	257601	38.024	ng	97
65) 4,6-Dinitro-2-methylph...	15.939	198	49140	52.445	ng	96
66) n-Nitrosodiphenylamine	16.080	169	239610	42.108	ng	98
67) 4-Bromophenyl-phenylether	16.762	248	109900	44.024	ng	99
68) Hexachlorobenzene	16.885	284	122806	43.121	ng	96
69) Atrazine	17.015	200	97691	39.893	ng	97
70) Pentachlorophenol	17.220	266	82346	46.367	ng	92
71) Phenanthrene	17.620	178	469425	40.749	ng	99
72) Anthracene	17.708	178	482051	41.136	ng	99
73) Carbazole	17.972	167	423668	40.999	ng	99
74) Di-n-butylphthalate	18.525	149	476308	39.860	ng	99
75) Fluoranthene	19.612	202	611318	42.360	ng	99
77) Benzidine	19.782	184	240984	41.721	ng	98
78) Pyrene	19.976	202	643136	38.182	ng	100
80) Butylbenzylphthalate	20.851	149	229670	45.114	ng	96
81) Benzo(a)anthracene	21.832	228	726865	42.521	ng	98
82) 3,3'-Dichlorobenzidine	21.738	252	254141	44.521	ng	100
83) Chrysene	21.903	228	682939	41.987	ng	98
84) Bis(2-ethylhexyl)phtha...	21.738	149	336059	44.177	ng	99
85) Di-n-octyl phthalate	22.996	149	603742	47.074	ng	98
87) Indeno(1,2,3-cd)pyrene	29.036	276	943017	43.313	ng	98
88) Benzo(b)fluoranthene	24.136	252	753080	41.496	ng	98
89) Benzo(k)fluoranthene	24.206	252	760727	41.889	ng	97
90) Benzo(a)pyrene	25.041	252	704164	42.211	ng	100
91) Dibenzo(a,h)anthracene	29.106	278	759427	42.934	ng	98
92) Benzo(g,h,i)perylene	30.229	276	735814	43.547	ng	97

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

Quant Time: Nov 04 04:21:44 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

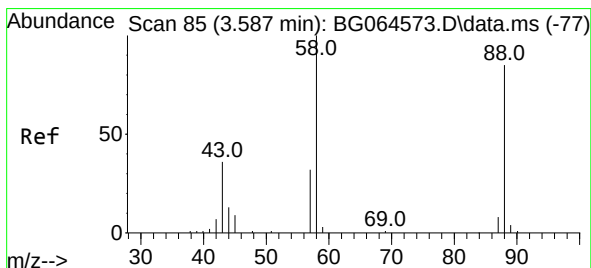
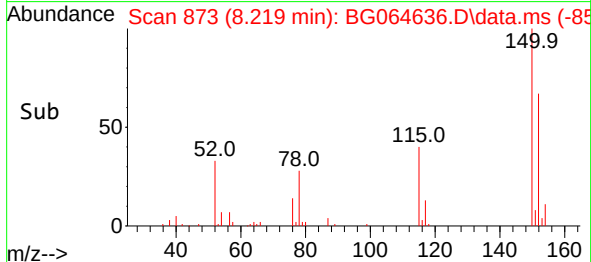
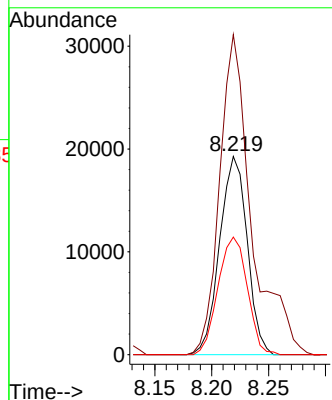
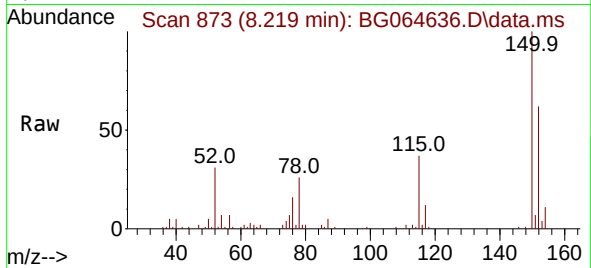




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.219 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

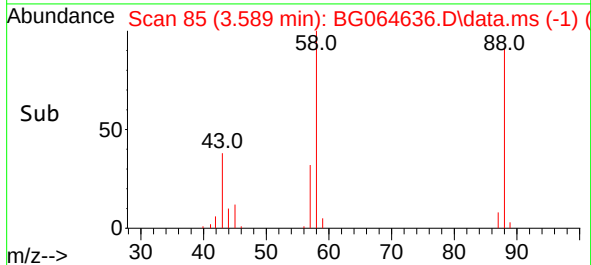
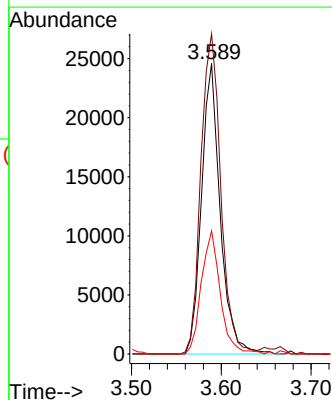
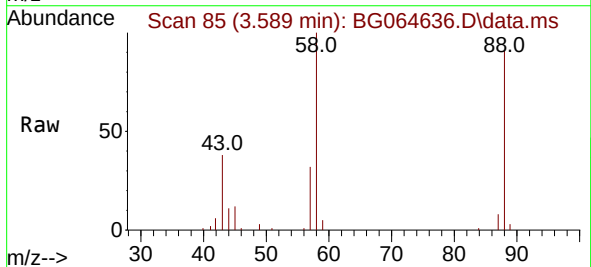
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

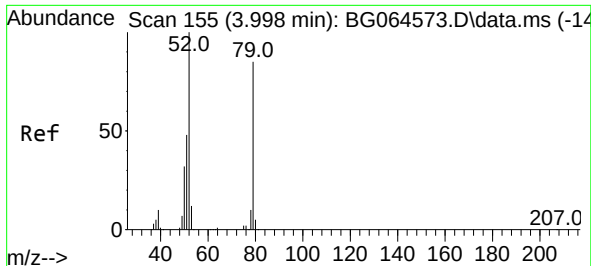
Tgt Ion:152 Resp: 32501
Ion Ratio Lower Upper
152 100
150 161.4 122.2 183.4
115 59.3 50.8 76.2



#2
1,4-Dioxane
Concen: 41.400 ng
RT: 3.589 min Scan# 85
Delta R.T. 0.002 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

Tgt Ion: 88 Resp: 35491
Ion Ratio Lower Upper
88 100
58 117.3 92.4 138.6
43 43.0 33.0 49.6

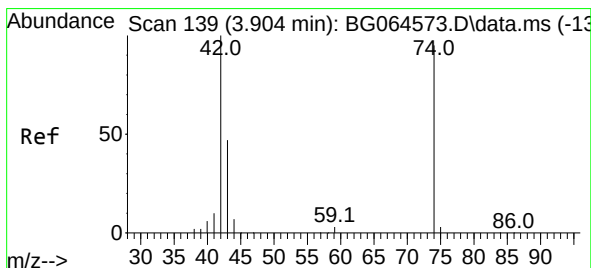
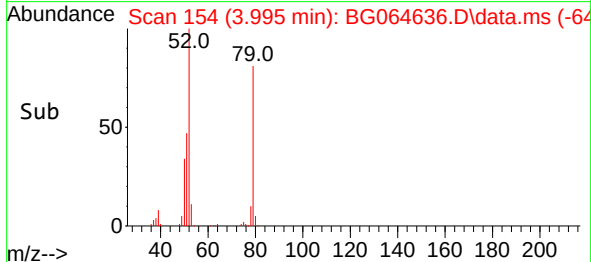
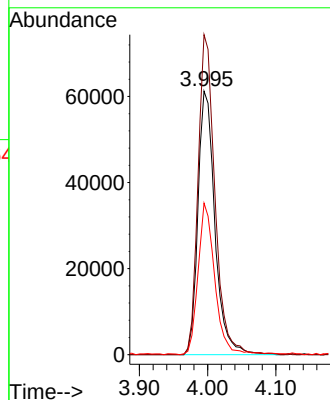
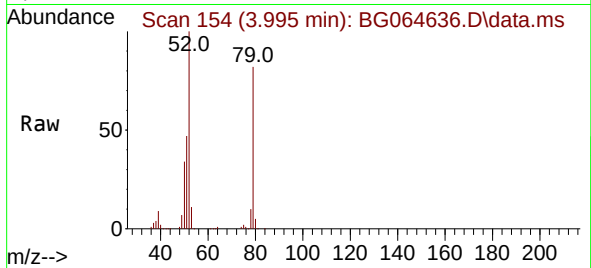




#3
Pyridine
Concen: 41.054 ng
RT: 3.995 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

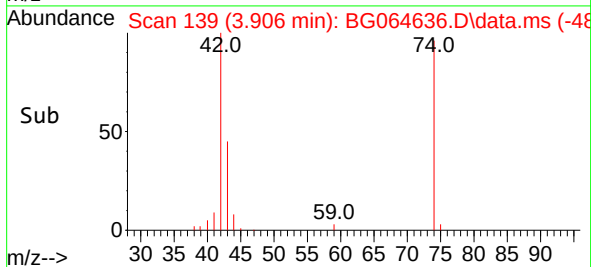
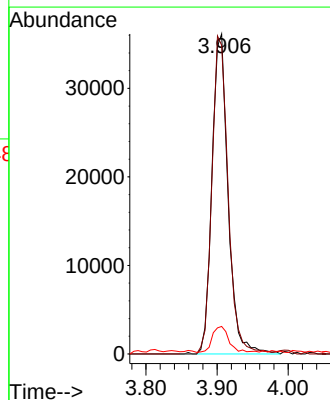
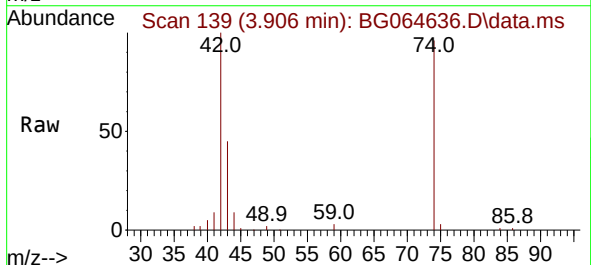
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

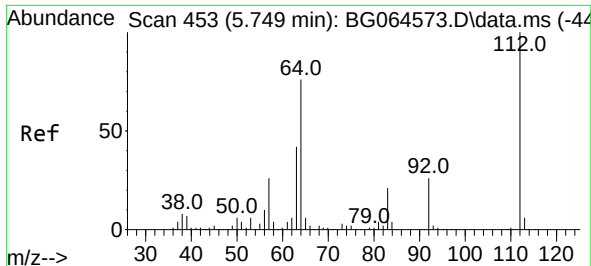
Tgt Ion: 79 Resp: 105689
Ion Ratio Lower Upper
79 100
52 121.4 94.2 141.2
51 57.5 46.1 69.1



#4
n-Nitrosodimethylamine
Concen: 41.282 ng
RT: 3.906 min Scan# 139
Delta R.T. 0.002 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

Tgt Ion: 42 Resp: 56991
Ion Ratio Lower Upper
42 100
74 96.5 76.1 114.1
44 8.6 6.3 9.5

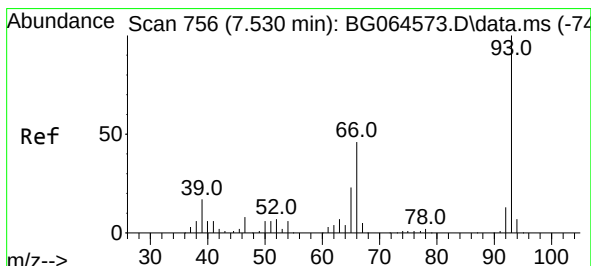
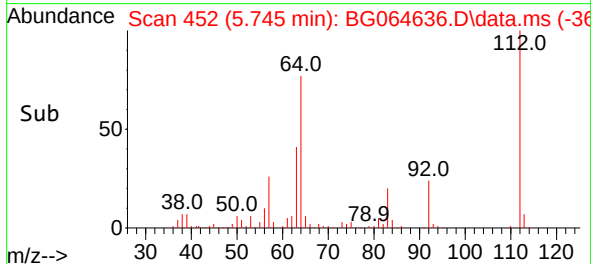
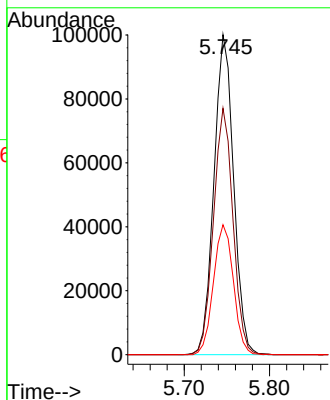
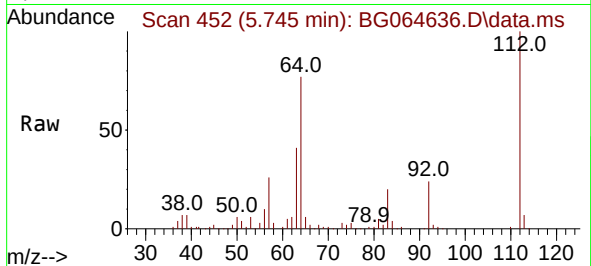




#5
2-Fluorophenol
Concen: 82.805 ng
RT: 5.745 min Scan# 411
Delta R.T. -0.004 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

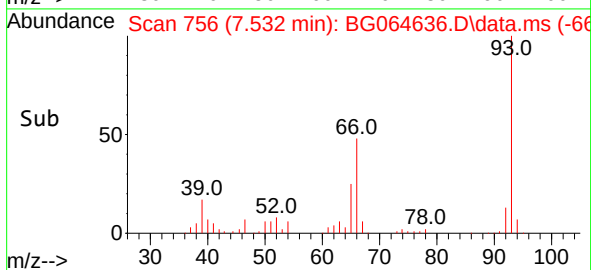
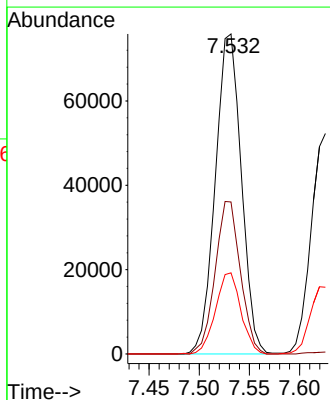
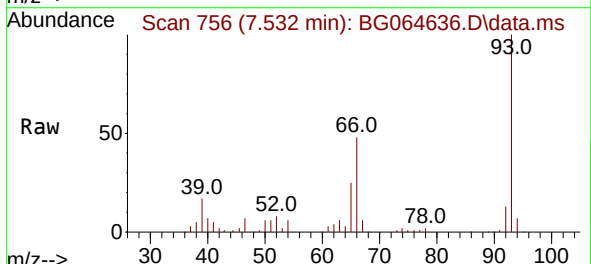
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

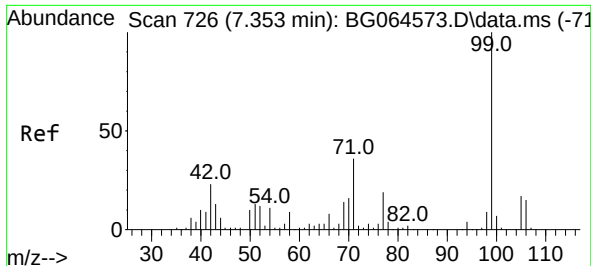
Tgt Ion:112 Resp: 160336
Ion Ratio Lower Upper
112 100
64 77.0 60.7 91.1
63 40.6 33.4 50.0



#6
Aniline
Concen: 37.797 ng
RT: 7.532 min Scan# 756
Delta R.T. 0.002 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

Tgt Ion: 93 Resp: 136655
Ion Ratio Lower Upper
93 100
66 47.5 37.0 55.6
65 25.4 18.3 27.5

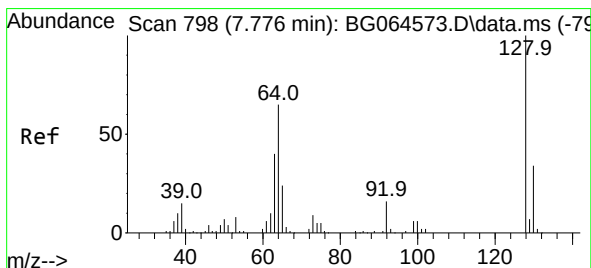
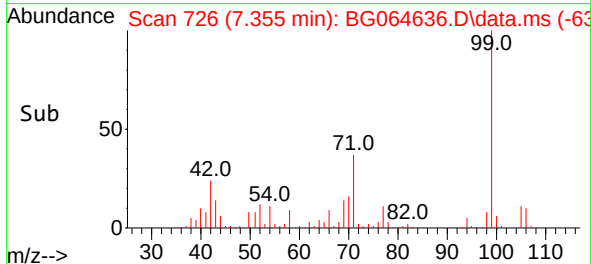
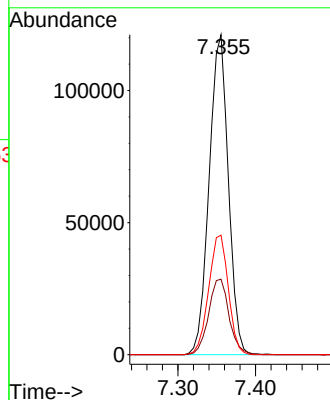
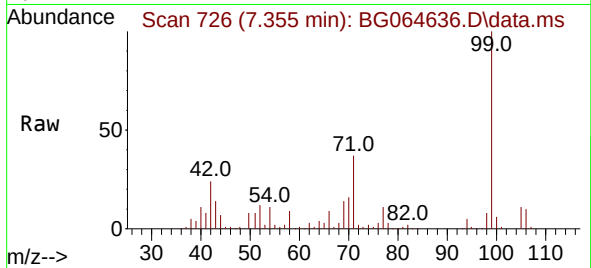




#7
Phenol-d6
Concen: 78.424 ng
RT: 7.355 min Scan# 71
Delta R.T. 0.002 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

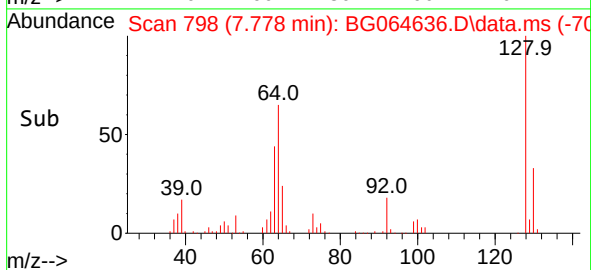
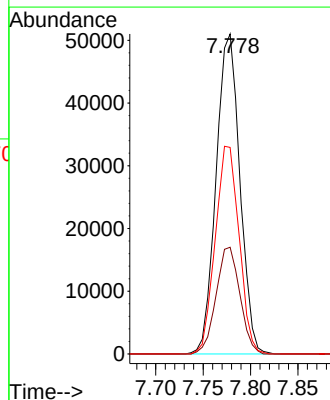
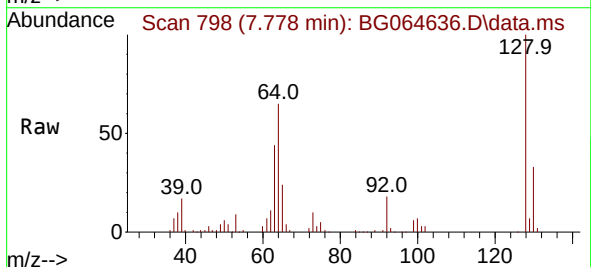
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

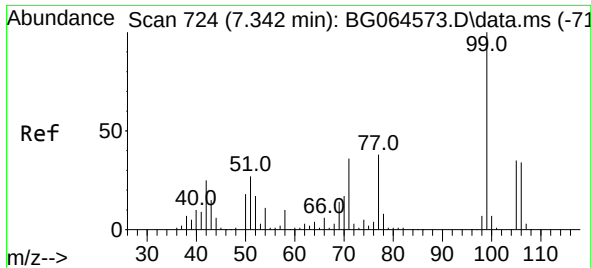
Tgt Ion: 99 Resp: 208374
Ion Ratio Lower Upper
99 100
42 23.6 18.3 27.5
71 37.4 28.6 43.0



#8
2-Chlorophenol
Concen: 43.910 ng
RT: 7.778 min Scan# 798
Delta R.T. 0.002 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

Tgt Ion: 128 Resp: 88994
Ion Ratio Lower Upper
128 100
130 33.4 13.5 53.5
64 64.6 45.2 85.2

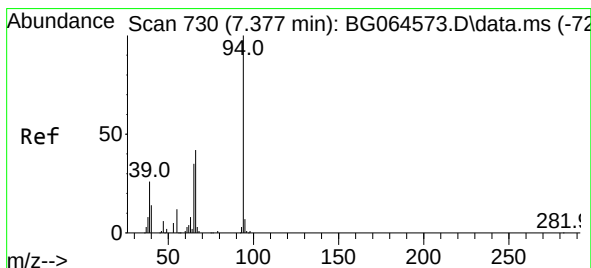
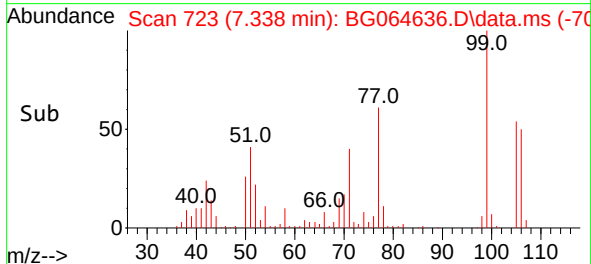
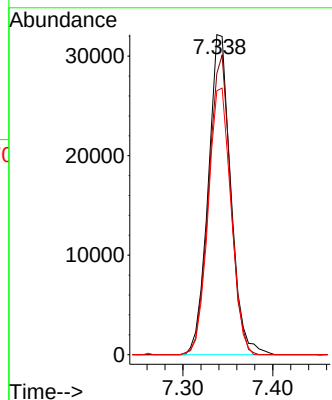
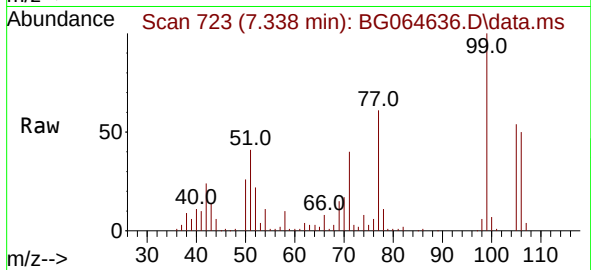




#9
Benzaldehyde
Concen: 38.596 ng
RT: 7.338 min Scan# 71
Delta R.T. -0.004 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

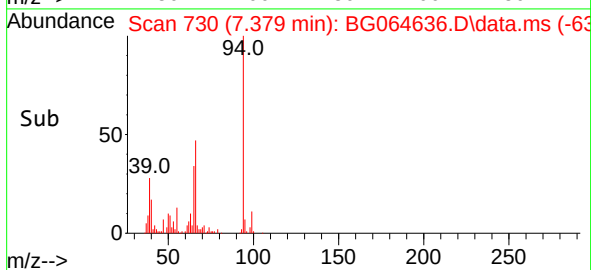
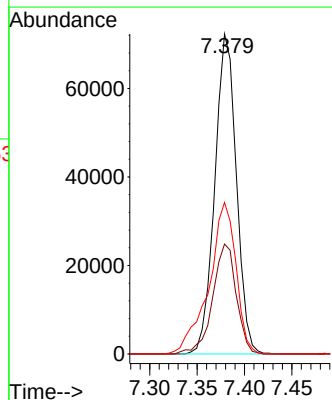
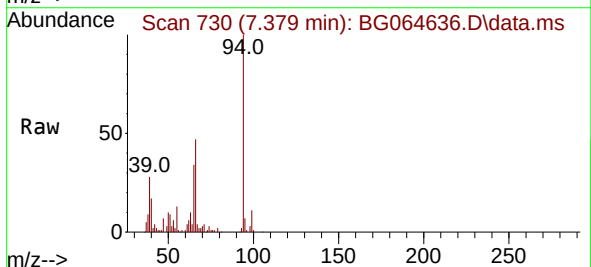
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

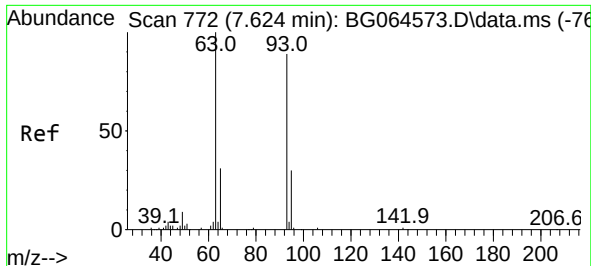
Tgt Ion: 77 Resp: 55986
Ion Ratio Lower Upper
77 100
105 87.9 72.9 112.9
106 82.5 70.8 110.8



#10
Phenol
Concen: 38.953 ng
RT: 7.379 min Scan# 730
Delta R.T. 0.002 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

Tgt Ion: 94 Resp: 114461
Ion Ratio Lower Upper
94 100
65 34.4 15.8 55.8
66 47.3 24.0 64.0

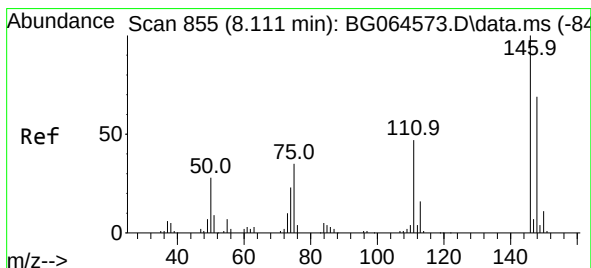
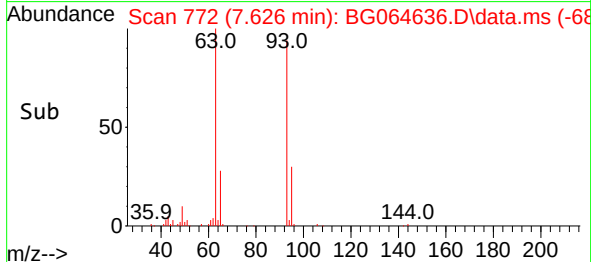
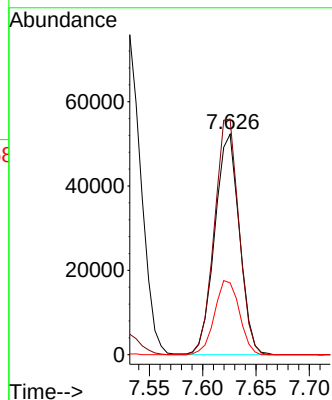
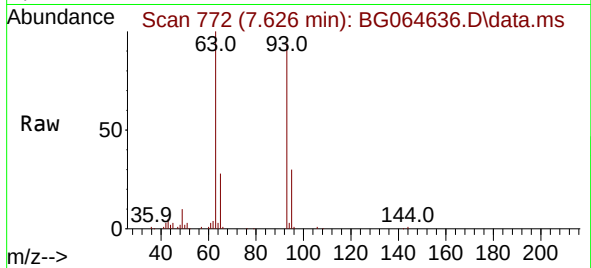




#11
bis(2-Chloroethyl)ether
Concen: 39.002 ng
RT: 7.626 min Scan# 71
Delta R.T. 0.002 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

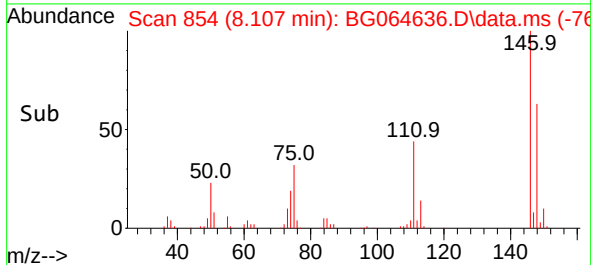
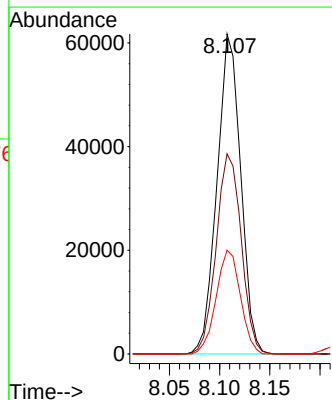
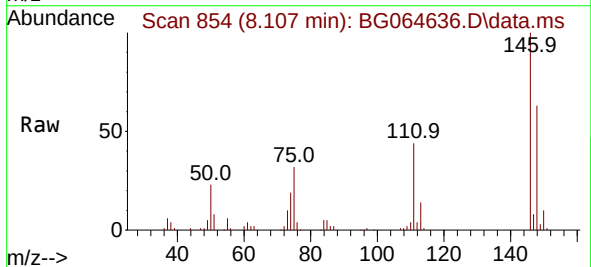
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

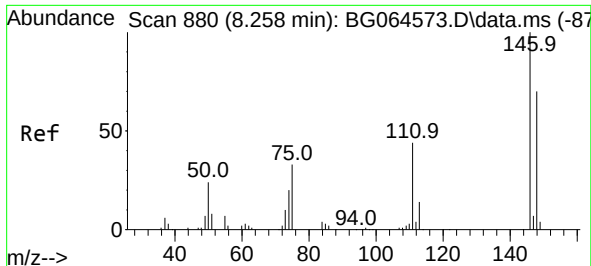
Tgt Ion: 93 Resp: 84261
Ion Ratio Lower Upper
93 100
63 106.9 91.3 131.3
95 32.6 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 43.441 ng
RT: 8.107 min Scan# 854
Delta R.T. -0.004 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

Tgt Ion:146 Resp: 101335
Ion Ratio Lower Upper
146 100
148 62.6 55.3 82.9
75 32.5 28.2 42.2

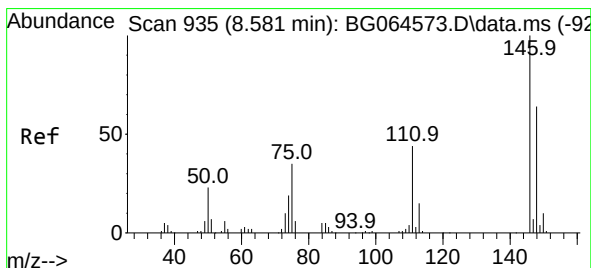
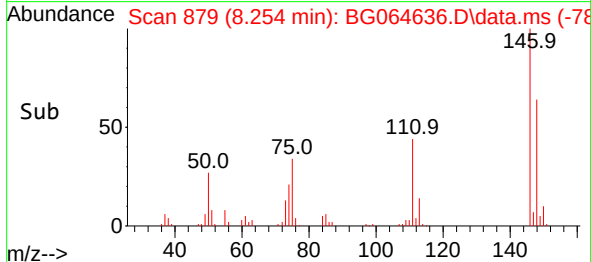
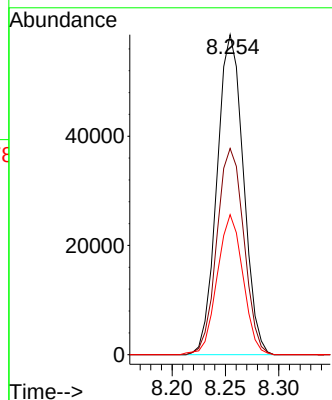
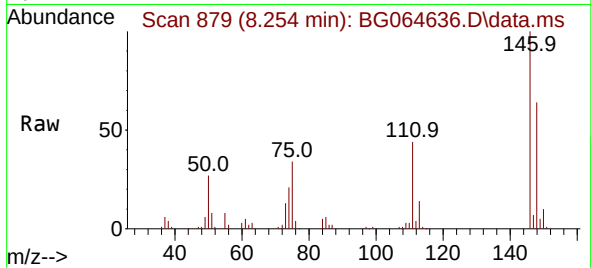




#13
1,4-Dichlorobenzene
Concen: 42.528 ng
RT: 8.254 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

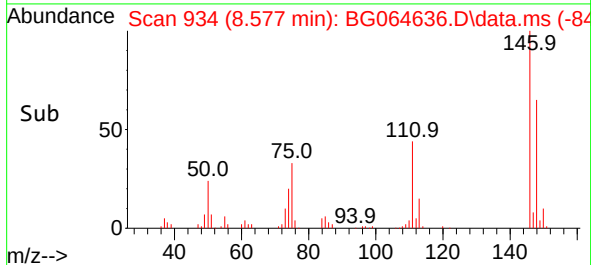
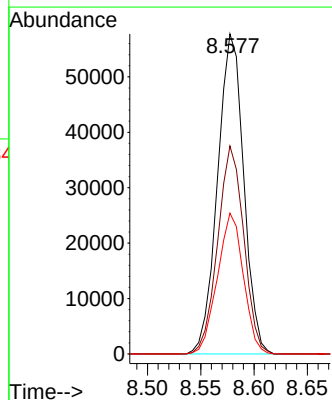
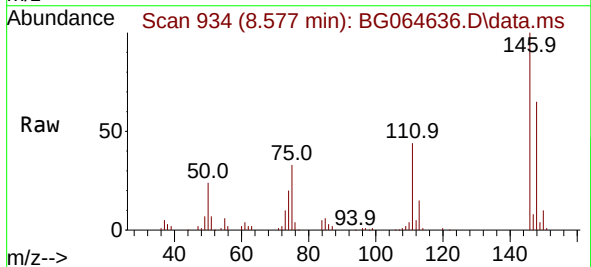
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

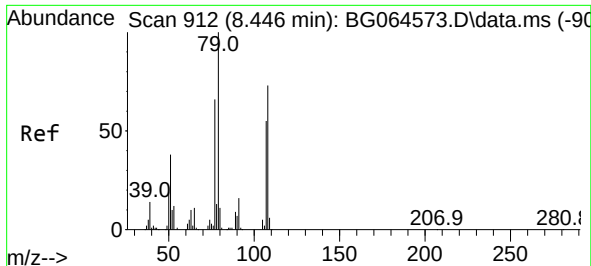
Tgt Ion:146 Resp: 100871
Ion Ratio Lower Upper
146 100
148 64.4 56.2 84.4
111 43.8 35.4 53.0



#14
1,2-Dichlorobenzene
Concen: 42.953 ng
RT: 8.577 min Scan# 934
Delta R.T. -0.004 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

Tgt Ion:146 Resp: 98266
Ion Ratio Lower Upper
146 100
148 65.0 51.5 77.3
111 44.0 35.0 52.6

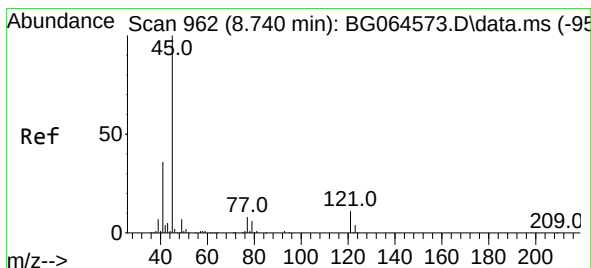
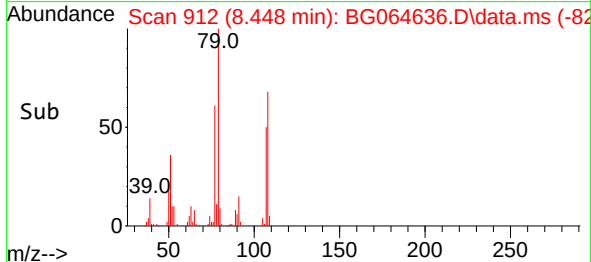
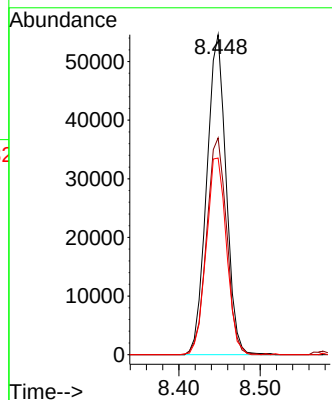
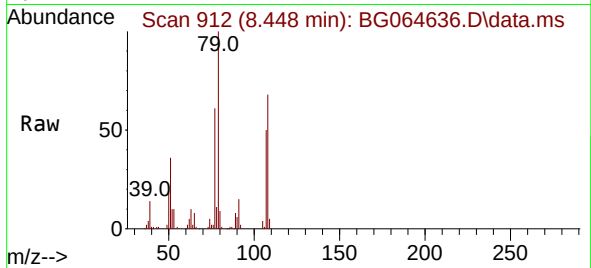




#15
Benzyl Alcohol
Concen: 41.237 ng
RT: 8.448 min Scan# 912
Delta R.T. 0.002 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

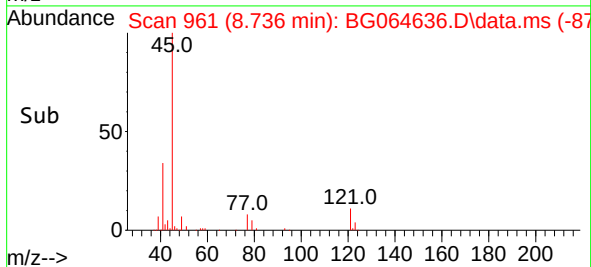
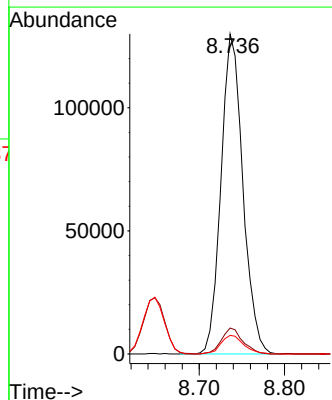
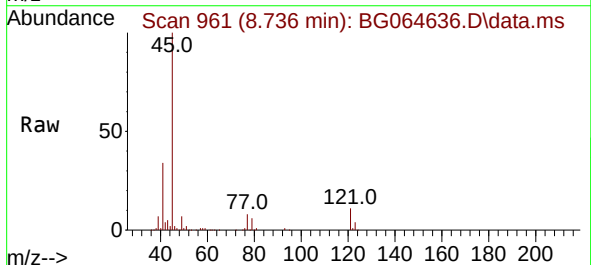
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

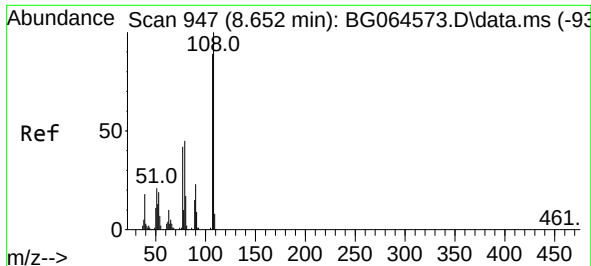
Tgt Ion: 79 Resp: 90352
Ion Ratio Lower Upper
79 100
108 67.8 58.1 87.1
77 61.5 52.8 79.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.856 ng
RT: 8.736 min Scan# 961
Delta R.T. -0.004 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

Tgt Ion: 45 Resp: 231528
Ion Ratio Lower Upper
45 100
77 8.1 0.0 28.5
79 5.8 0.0 25.6

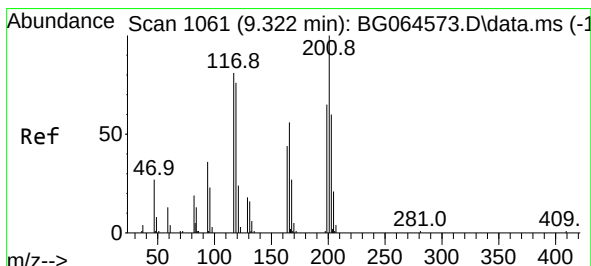
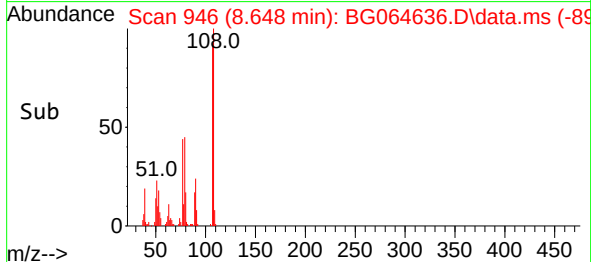
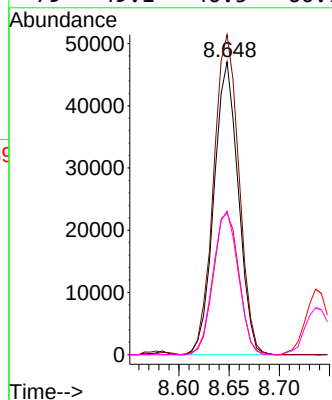
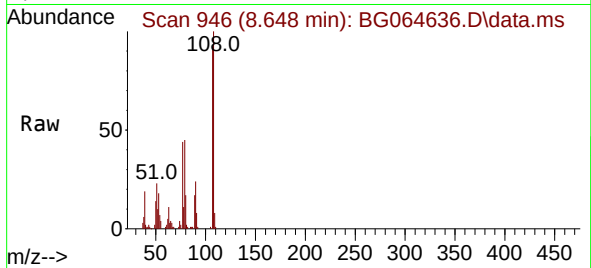




#17
2-Methylphenol
Concen: 40.671 ng
RT: 8.648 min Scan# 947
Delta R.T. -0.004 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

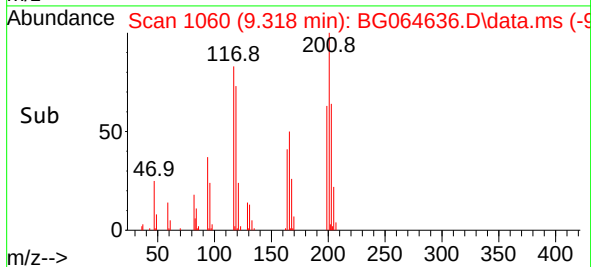
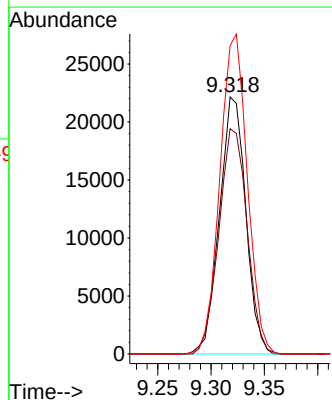
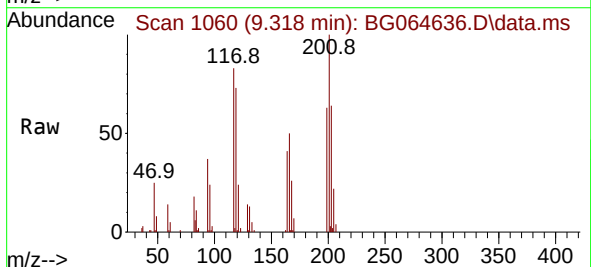
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

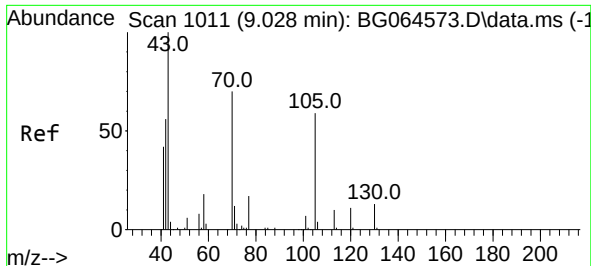
Tgt Ion:	107	Resp:	79347
Ion	Ratio	Lower	Upper
107	100		
108	109.3	90.0	135.0
77	48.4	37.8	56.8
79	49.1	40.5	60.7



#18
Hexachloroethane
Concen: 45.739 ng
RT: 9.318 min Scan# 1060
Delta R.T. -0.004 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

Tgt Ion:	117	Resp:	38071
Ion	Ratio	Lower	Upper
117	100		
119	87.7	75.4	113.2
201	120.0	99.2	148.8

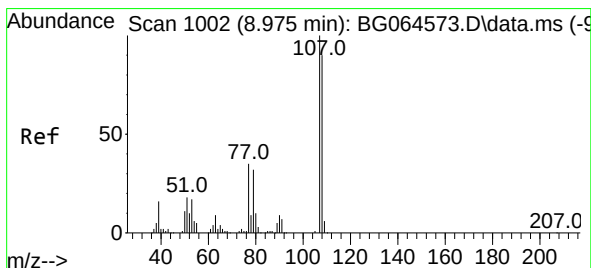
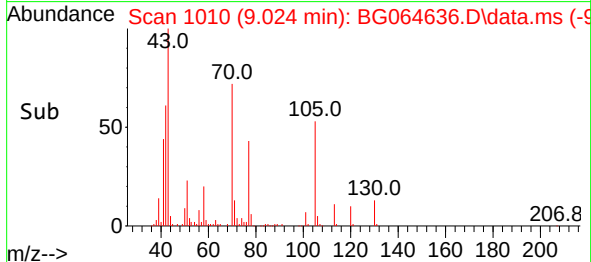
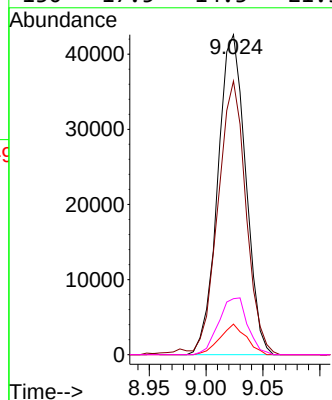
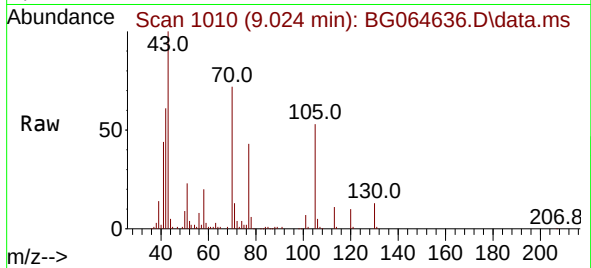




#19
n-Nitroso-di-n-propylamine
Concen: 39.522 ng
RT: 9.024 min Scan# 1011
Delta R.T. -0.004 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

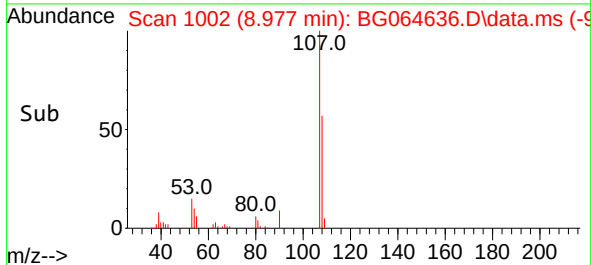
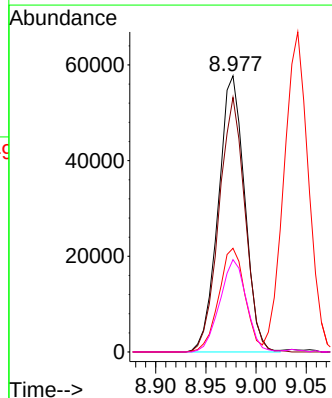
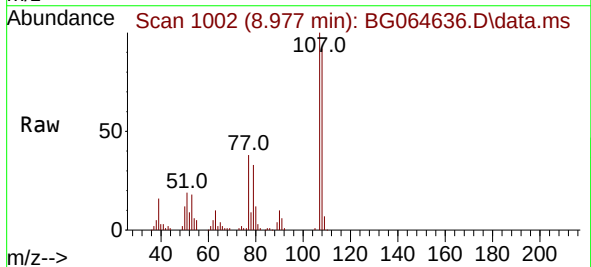
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

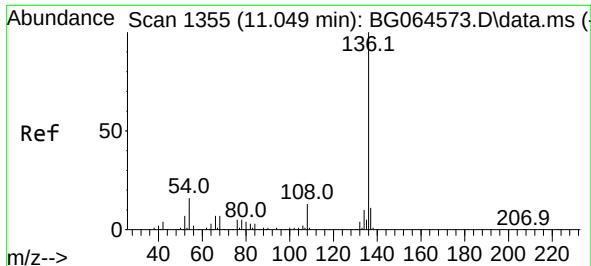
Tgt Ion:	70	Resp:	72573
Ion	Ratio	Lower	Upper
70	100		
42	85.5	65.2	97.8
101	9.6	7.9	11.9
130	17.5	14.3	21.5



#20
3+4-Methylphenols
Concen: 38.381 ng
RT: 8.977 min Scan# 1002
Delta R.T. 0.002 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

Tgt Ion:	107	Resp:	105306
Ion	Ratio	Lower	Upper
107	100		
108	92.2	70.3	110.3
77	37.6	14.6	54.6
79	33.4	11.7	51.7



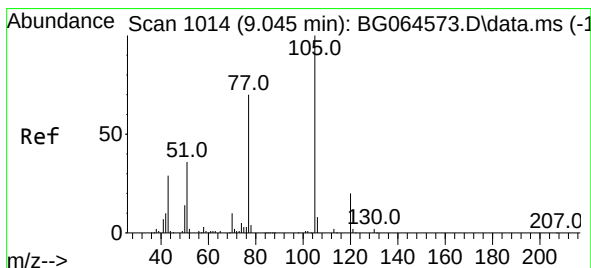
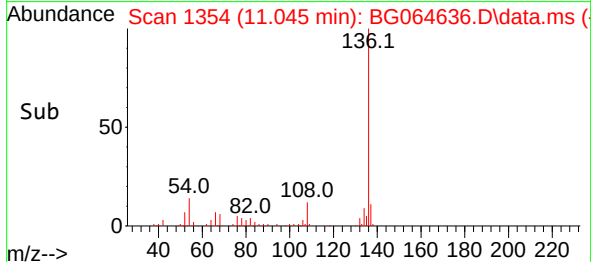
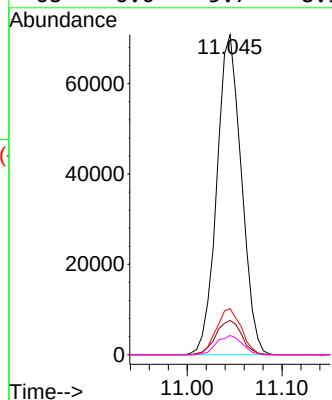
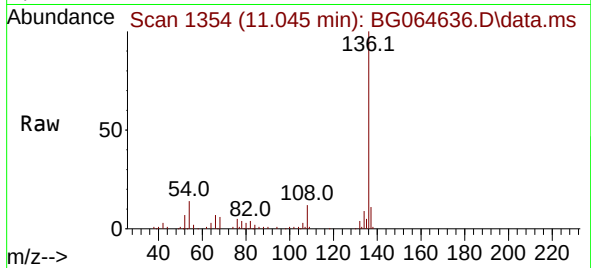


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.045 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 127691

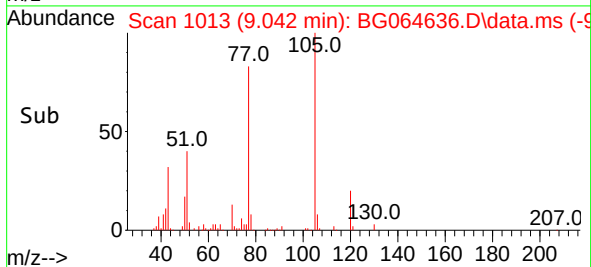
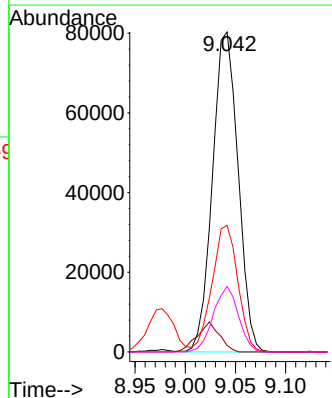
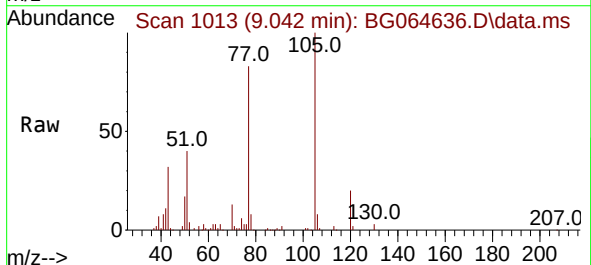
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.2	13.8
54	14.4	12.6	19.0
68	6.0	5.7	8.5

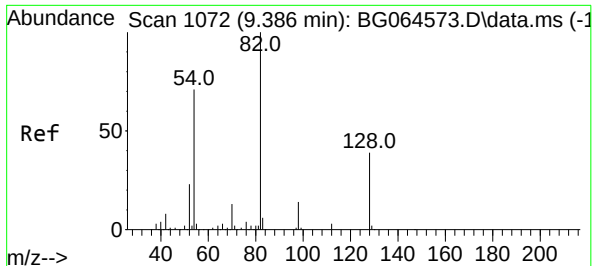


#22
Acetophenone
Concen: 40.856 ng
RT: 9.042 min Scan# 1013
Delta R.T. -0.004 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

Tgt Ion:105 Resp: 142610

Ion	Ratio	Lower	Upper
105	100		
71	2.1	1.5	2.3
51	39.6	33.7	50.5
120	20.4	16.1	24.1

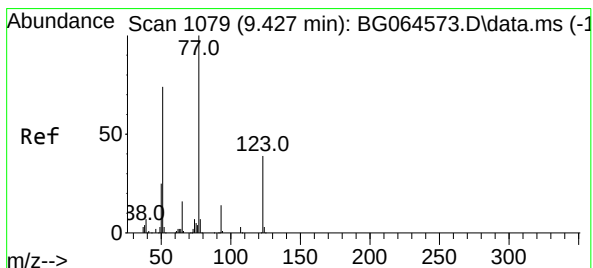
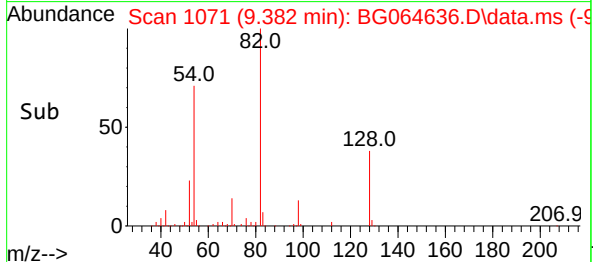
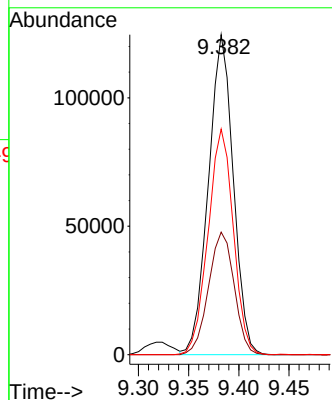
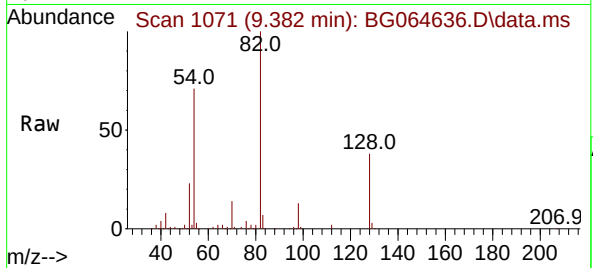




#23
Nitrobenzene-d5
Concen: 100.795 ng
RT: 9.382 min Scan# 1072
Delta R.T. -0.004 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

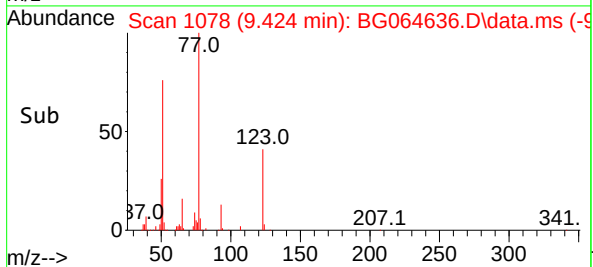
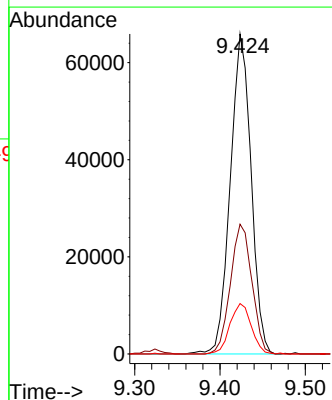
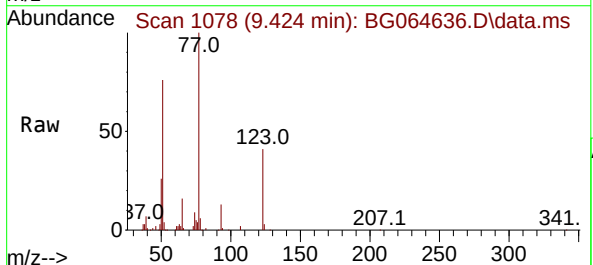
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

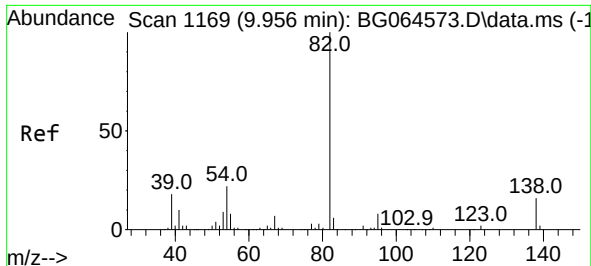
Tgt Ion: 82 Resp: 214287
Ion Ratio Lower Upper
82 100
128 38.3 31.3 46.9
54 70.5 56.6 84.8



#24
Nitrobenzene
Concen: 48.375 ng
RT: 9.424 min Scan# 1078
Delta R.T. -0.004 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

Tgt Ion: 77 Resp: 111858
Ion Ratio Lower Upper
77 100
123 40.6 31.0 46.6
65 15.7 12.7 19.1

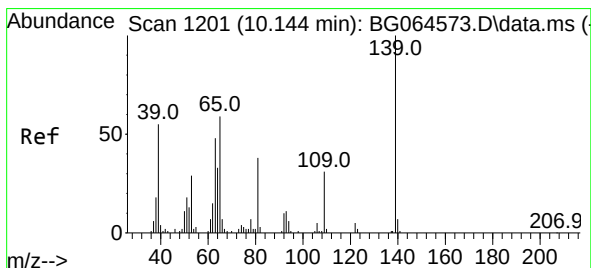
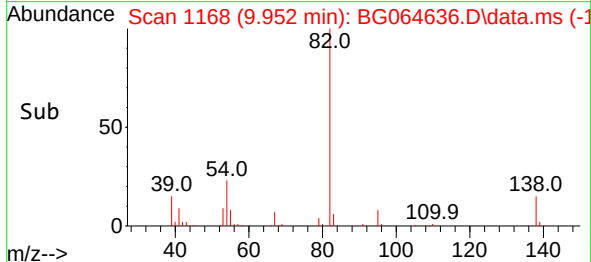
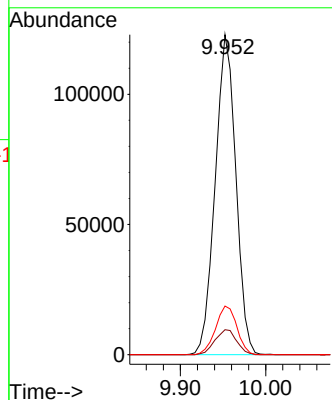
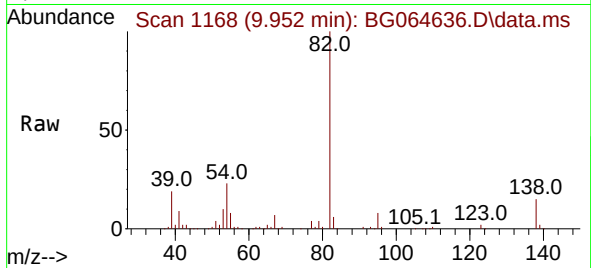




#25
Isophorone
Concen: 40.473 ng
RT: 9.952 min Scan# 1168
Delta R.T. -0.004 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

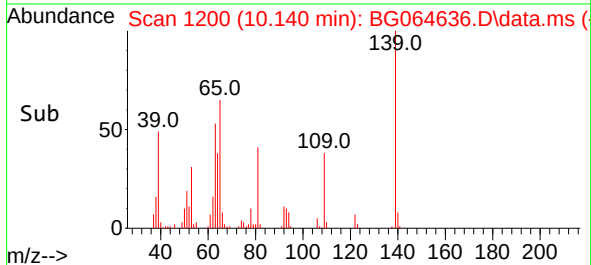
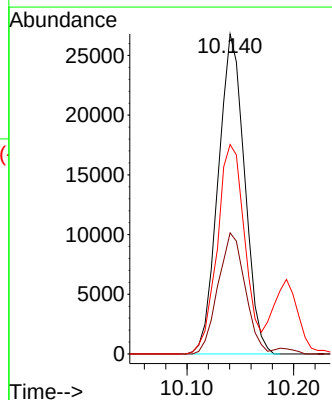
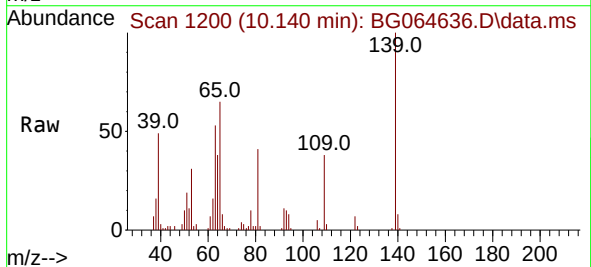
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

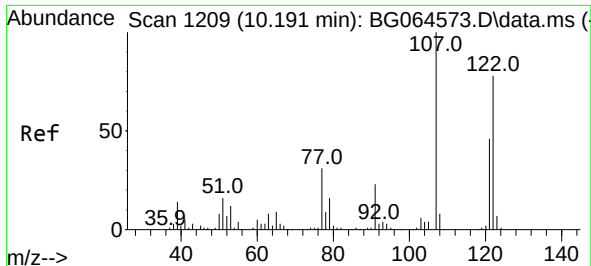
Tgt Ion: 82 Resp: 206469
Ion Ratio Lower Upper
82 100
95 7.8 6.1 9.1
138 15.2 13.0 19.4



#26
2-Nitrophenol
Concen: 51.379 ng
RT: 10.140 min Scan# 1200
Delta R.T. -0.004 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

Tgt Ion: 139 Resp: 46050
Ion Ratio Lower Upper
139 100
109 37.8 24.6 37.0#
65 65.4 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 43.090 ng

RT: 10.193 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG064636.D

Acq: 30 Oct 2025 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

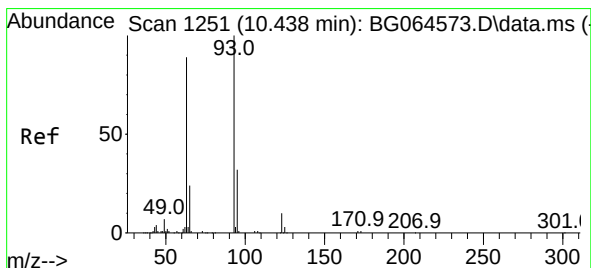
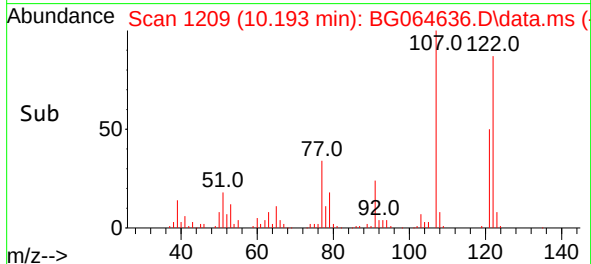
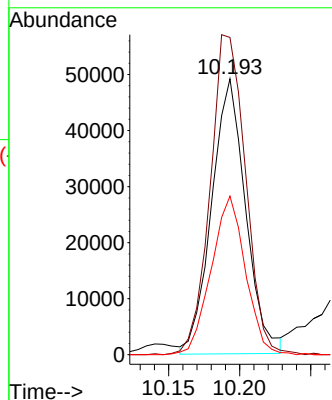
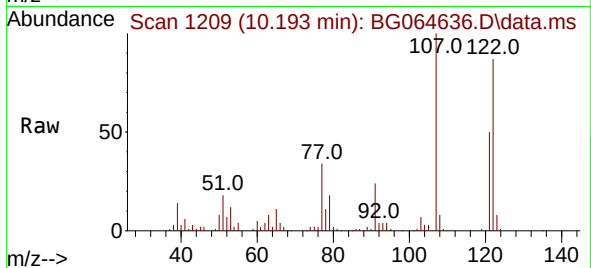
Tgt Ion:122 Resp: 81767

Ion Ratio Lower Upper

122 100

107 115.0 103.0 154.4

121 57.5 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 40.406 ng

RT: 10.434 min Scan# 1250

Delta R.T. -0.004 min

Lab File: BG064636.D

Acq: 30 Oct 2025 11:36

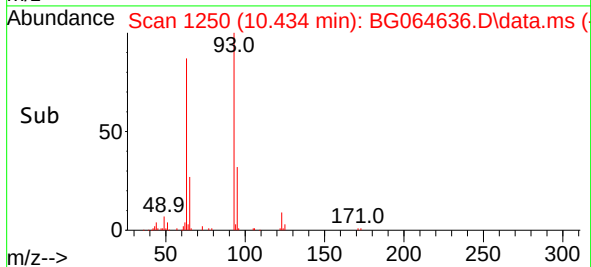
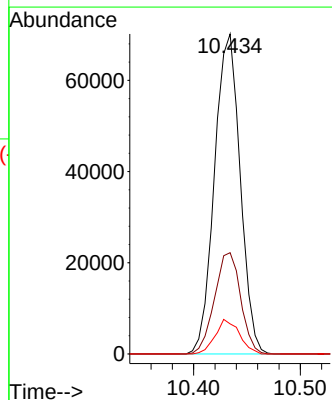
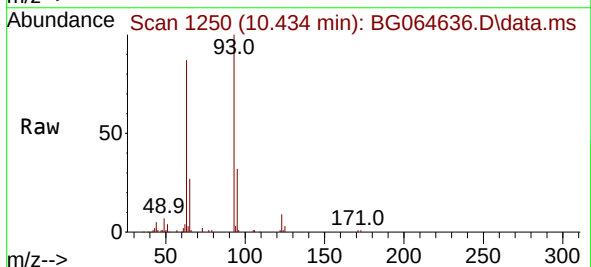
Tgt Ion: 93 Resp: 117360

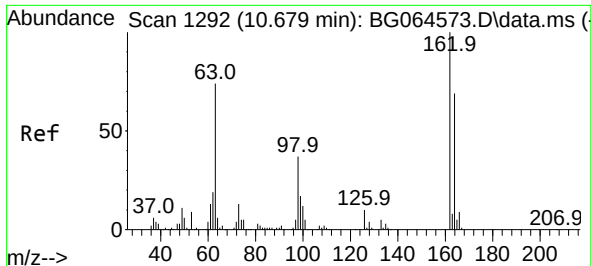
Ion Ratio Lower Upper

93 100

95 31.7 25.4 38.2

123 9.4 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 45.182 ng

RT: 10.681 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG064636.D

Acq: 30 Oct 2025 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

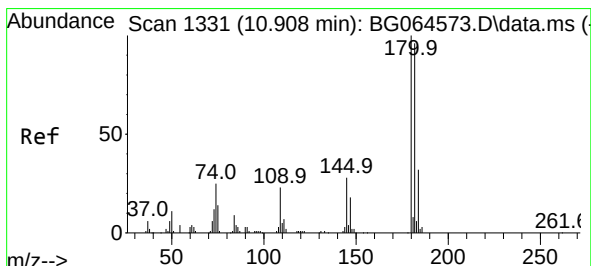
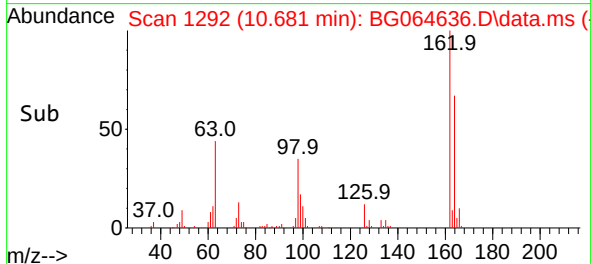
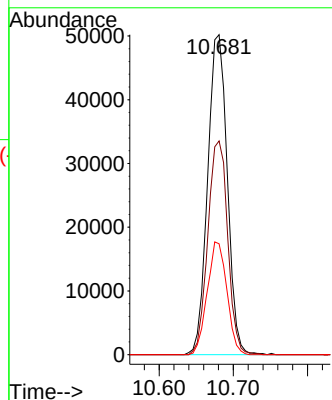
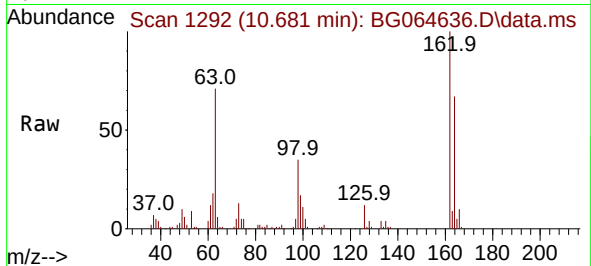
Tgt Ion:162 Resp: 92269

Ion Ratio Lower Upper

162 100

164 66.8 48.7 88.7

98 34.7 16.9 56.9



#30

1,2,4-Trichlorobenzene

Concen: 43.767 ng

RT: 10.904 min Scan# 1330

Delta R.T. -0.004 min

Lab File: BG064636.D

Acq: 30 Oct 2025 11:36

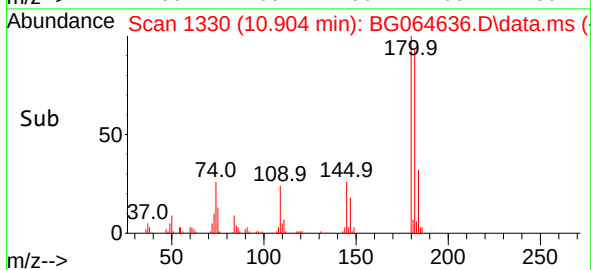
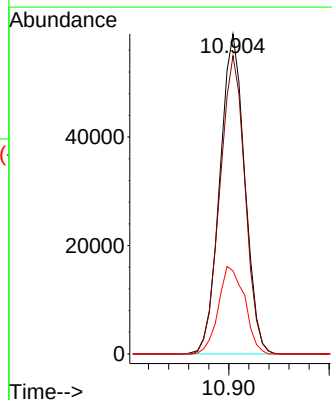
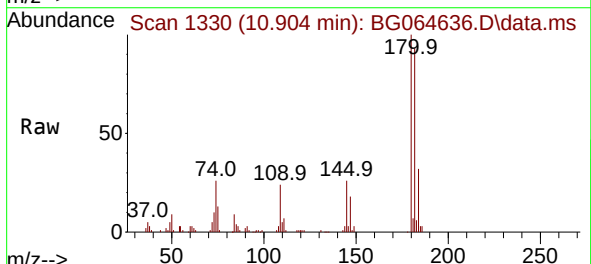
Tgt Ion:180 Resp: 101552

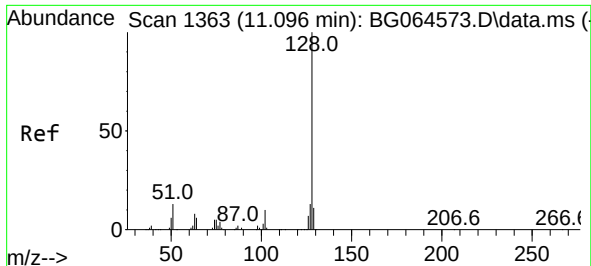
Ion Ratio Lower Upper

180 100

182 93.2 76.9 115.3

145 26.0 22.1 33.1

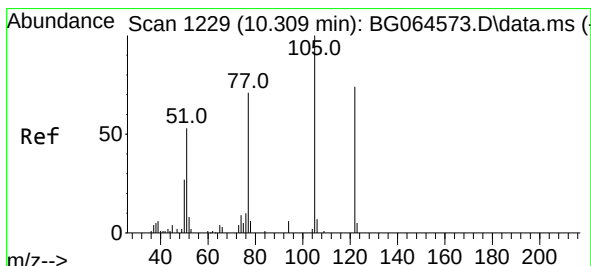
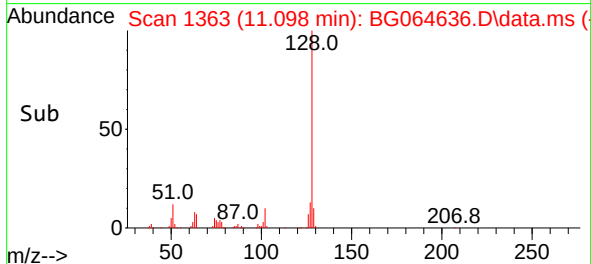
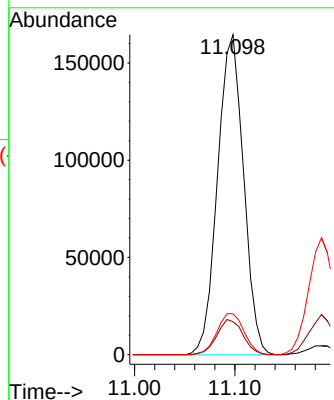
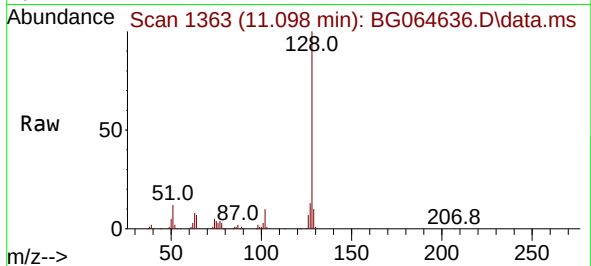




#31
Naphthalene
Concen: 41.755 ng
RT: 11.098 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

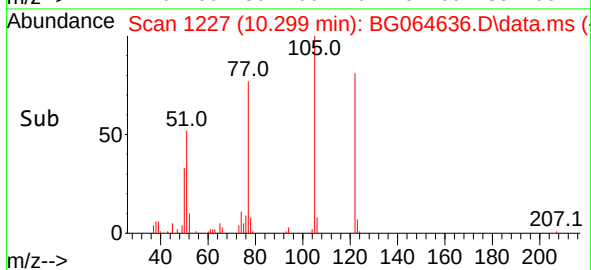
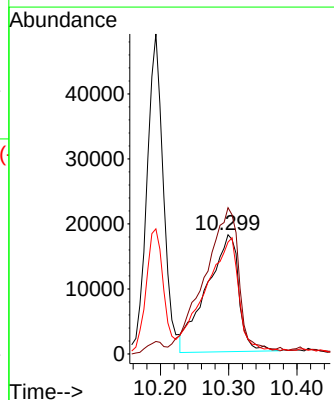
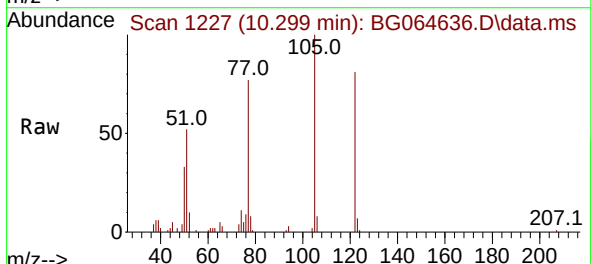
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

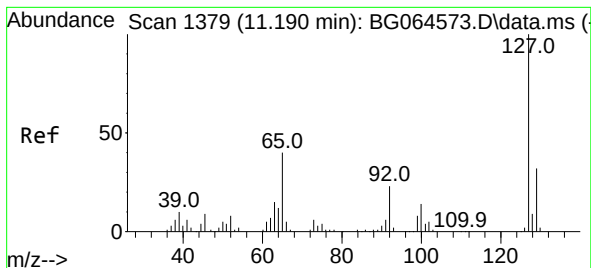
Tgt Ion:128 Resp: 295608
Ion Ratio Lower Upper
128 100
129 10.3 8.8 13.2
127 12.8 10.6 15.8



#32
Benzoic acid
Concen: 41.641 ng
RT: 10.299 min Scan# 1227
Delta R.T. -0.010 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

Tgt Ion:122 Resp: 58855
Ion Ratio Lower Upper
122 100
105 122.7 104.2 144.2
77 93.9 70.2 110.2

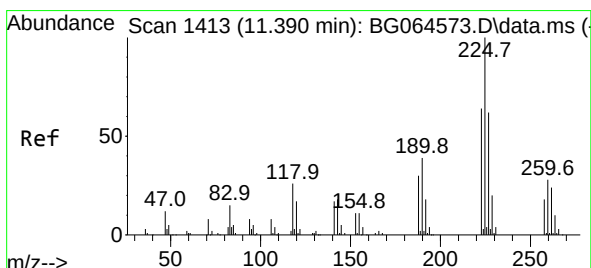
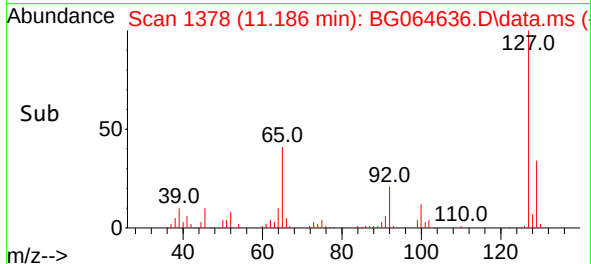
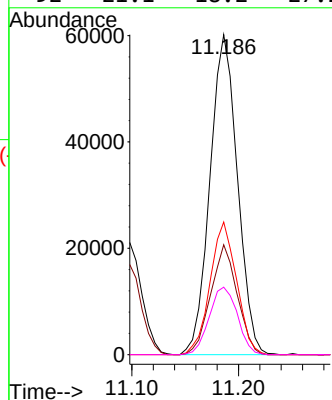
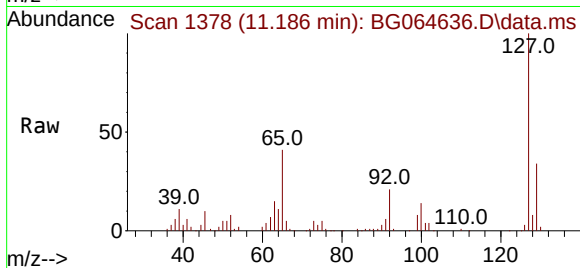




#33
4-Chloroaniline
Concen: 39.165 ng
RT: 11.186 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

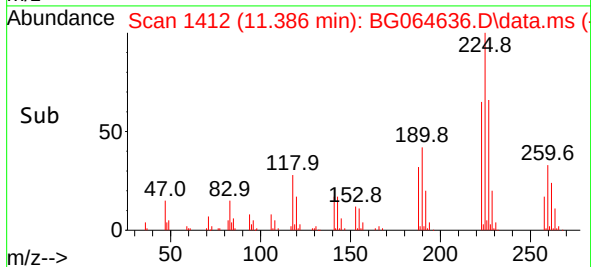
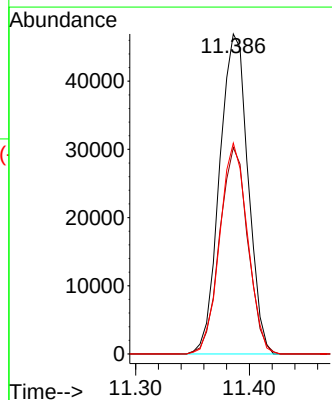
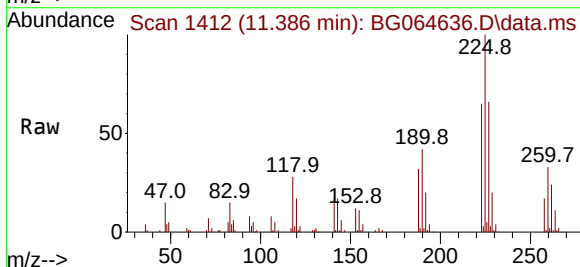
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

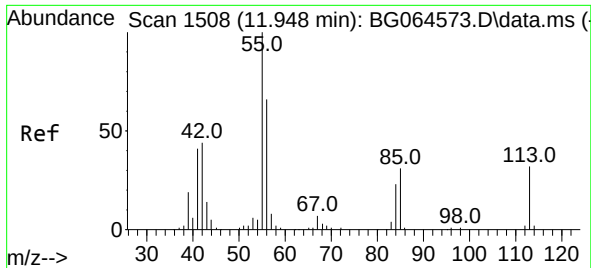
Tgt	Ion:127	Resp:	107772
Ion	Ratio	Lower	Upper
127	100		
129	34.3	25.5	38.3
65	41.5	32.2	48.4
92	21.1	18.2	27.2



#34
Hexachlorobutadiene
Concen: 44.987 ng
RT: 11.386 min Scan# 1412
Delta R.T. -0.004 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

Tgt Ion:225	Resp: 81632
Ion Ratio	Lower Upper
225 100	
223 64.5	48.8 73.2
227 68.7	49.5 74.3

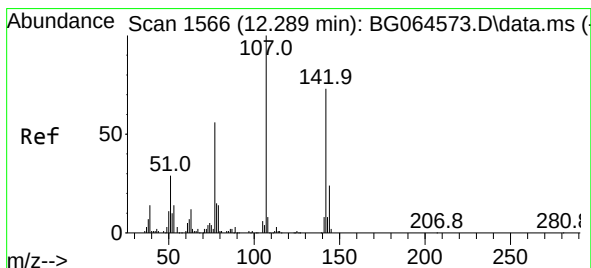
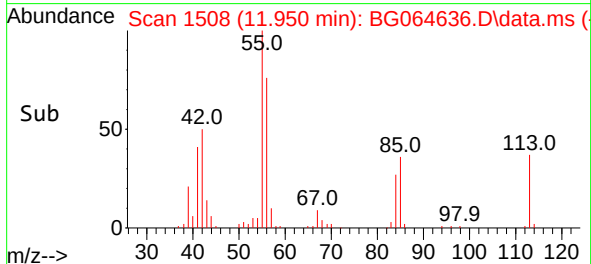
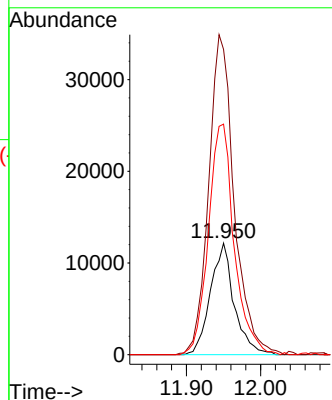
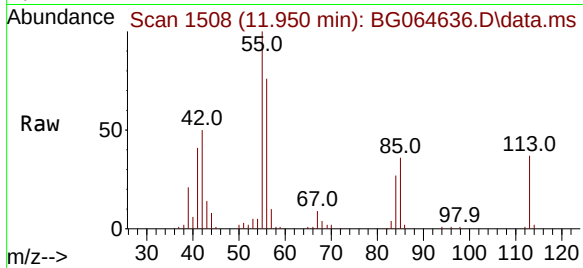




#35
 Caprolactam
 Concen: 34.554 ng
 RT: 11.950 min Scan# 11
 Delta R.T. 0.002 min
 Lab File: BG064636.D
 Acq: 30 Oct 2025 11:36

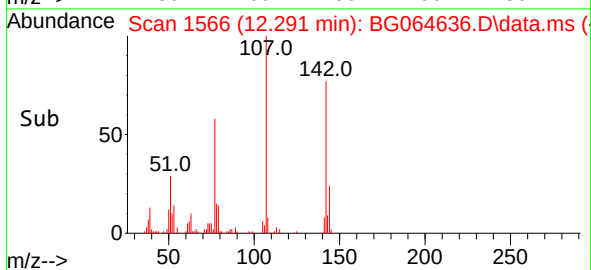
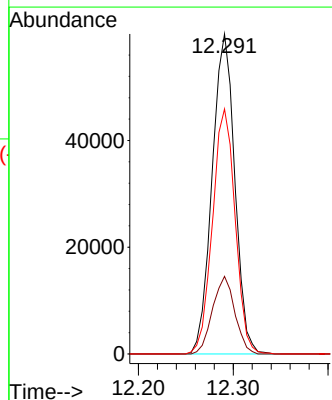
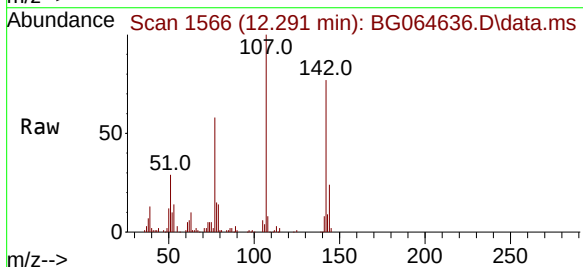
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

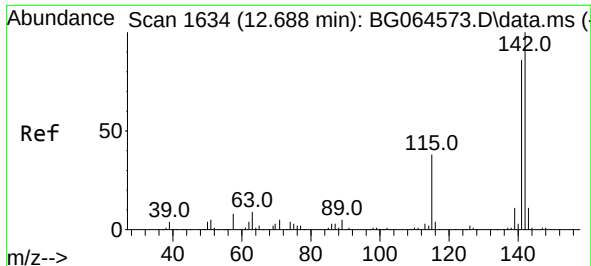
Tgt Ion:113 Resp: 27064
 Ion Ratio Lower Upper
 113 100
 55 273.8 290.1 330.1#
 56 206.8 183.8 223.8



#36
 4-Chloro-3-methylphenol
 Concen: 40.557 ng
 RT: 12.291 min Scan# 1566
 Delta R.T. 0.002 min
 Lab File: BG064636.D
 Acq: 30 Oct 2025 11:36

Tgt Ion:107 Resp: 99554
 Ion Ratio Lower Upper
 107 100
 144 24.3 19.1 28.7
 142 76.5 58.6 87.8

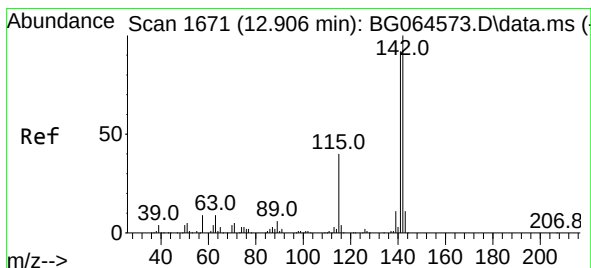
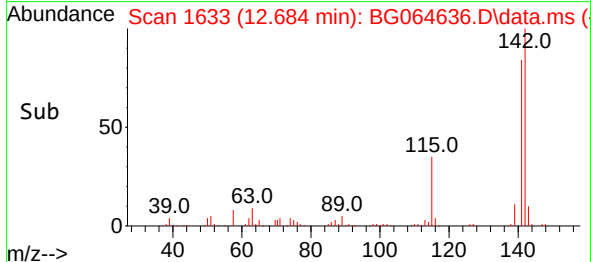
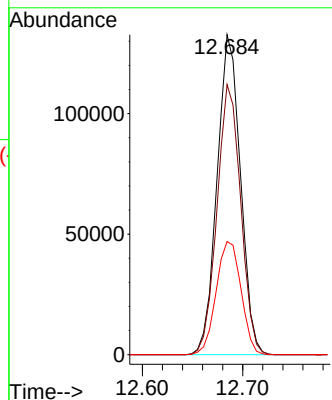
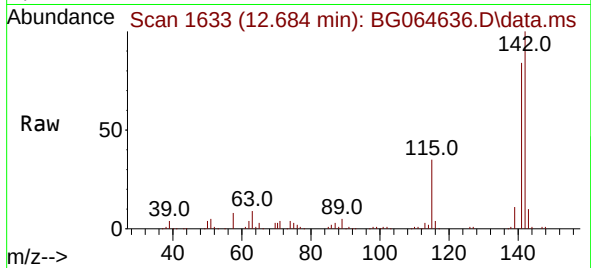




#37
2-Methylnaphthalene
Concen: 41.379 ng
RT: 12.684 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

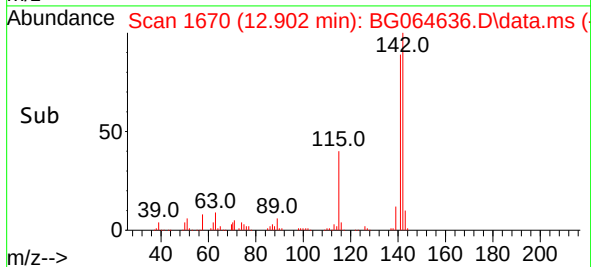
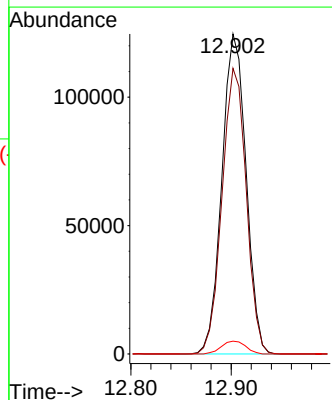
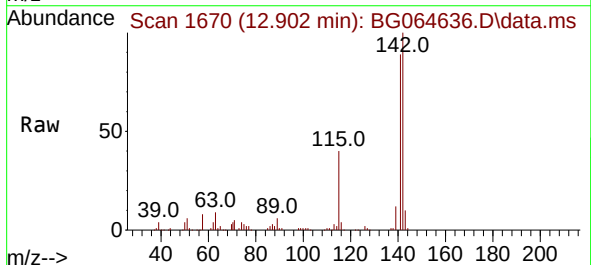
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

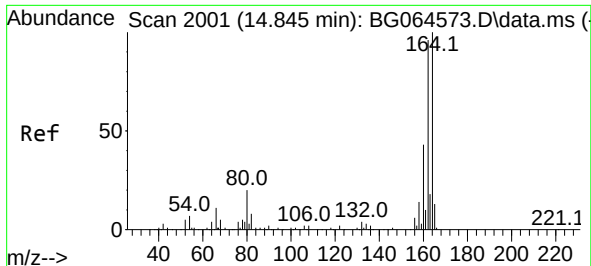
Tgt Ion:142 Resp: 215078
Ion Ratio Lower Upper
142 100
141 84.4 68.9 103.3
115 35.3 30.6 46.0



#38
1-Methylnaphthalene
Concen: 40.524 ng
RT: 12.902 min Scan# 1670
Delta R.T. -0.004 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

Tgt Ion:142 Resp: 208518
Ion Ratio Lower Upper
142 100
141 89.2 73.3 109.9
116 4.0 3.1 4.7

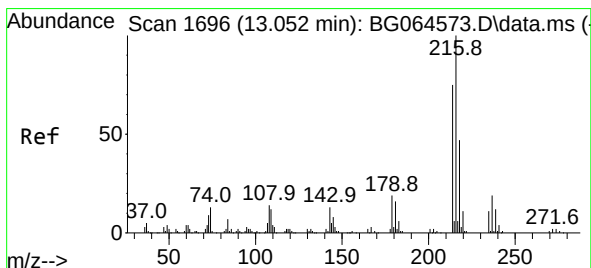
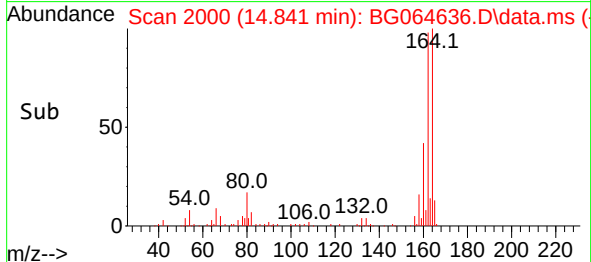
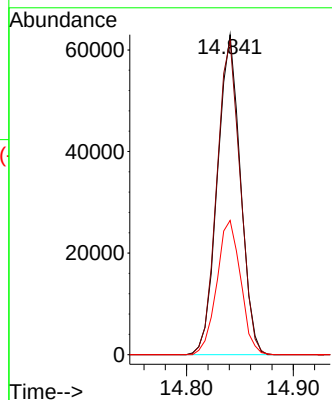
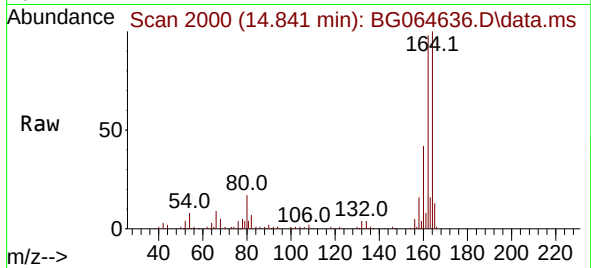




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.841 min Scan# 2001
Delta R.T. -0.004 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

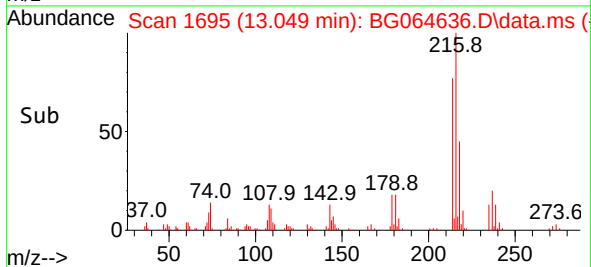
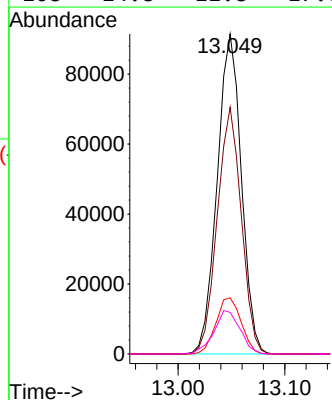
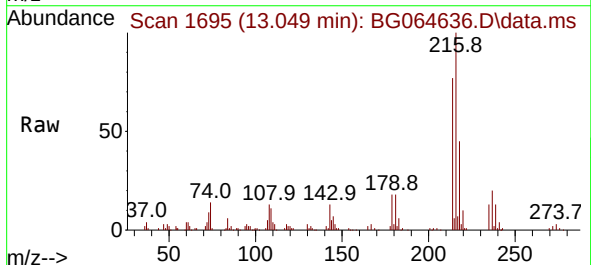
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

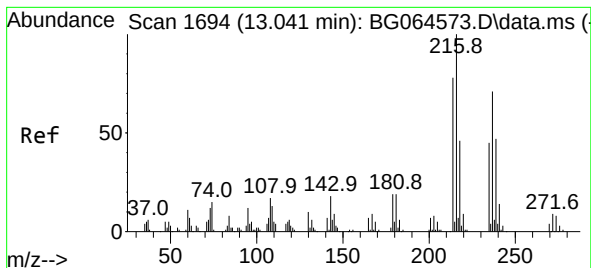
Tgt Ion:164 Resp: 94503
Ion Ratio Lower Upper
164 100
162 98.1 77.0 115.6
160 42.0 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.407 ng
RT: 13.049 min Scan# 1695
Delta R.T. -0.004 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

Tgt Ion:216 Resp: 144011
Ion Ratio Lower Upper
216 100
214 76.5 61.4 92.2
179 18.3 15.4 23.0
108 14.8 11.8 17.6

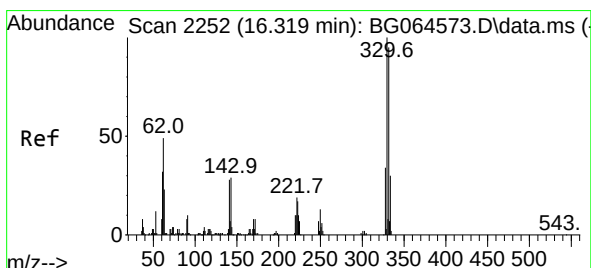
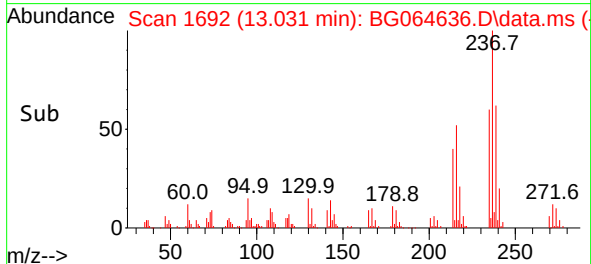
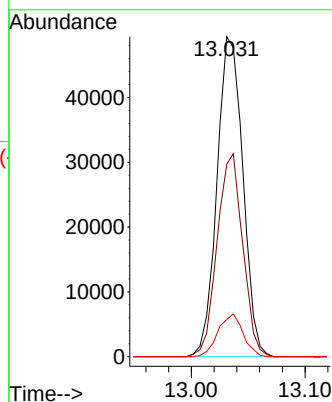
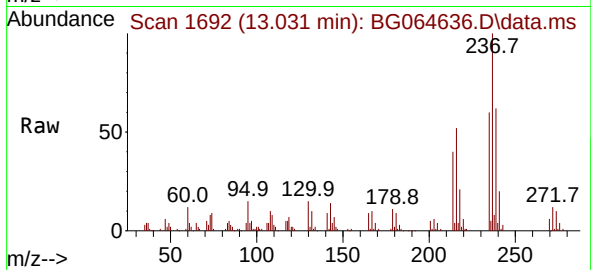




#41
Hexachlorocyclopentadiene
Concen: 54.673 ng
RT: 13.031 min Scan# 1
Delta R.T. -0.010 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

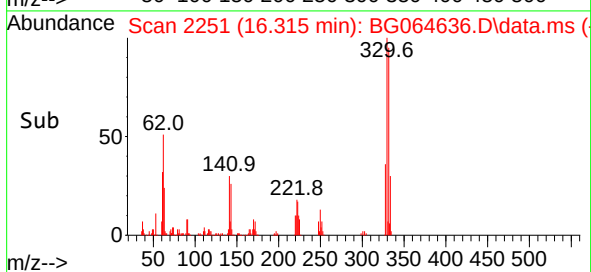
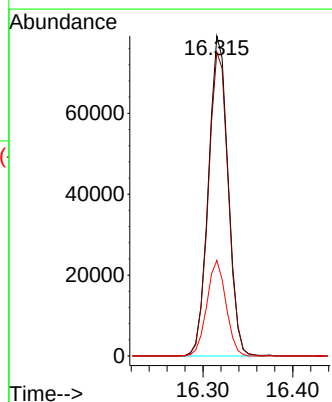
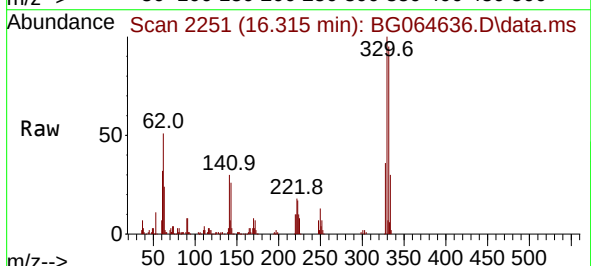
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

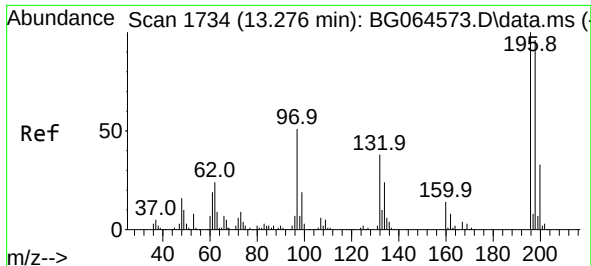
Tgt Ion:237 Resp: 78048
Ion Ratio Lower Upper
237 100
235 60.2 44.1 84.1
272 11.6 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 87.917 ng
RT: 16.315 min Scan# 2251
Delta R.T. -0.004 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

Tgt Ion:330 Resp: 119915
Ion Ratio Lower Upper
330 100
332 96.2 78.0 117.0
141 29.0 21.8 32.6

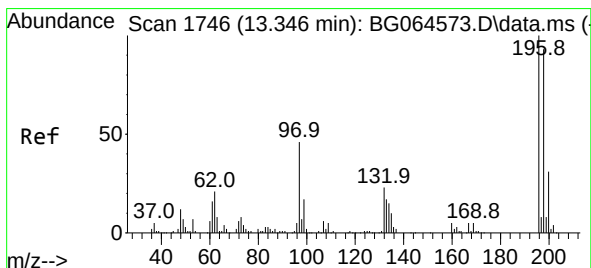
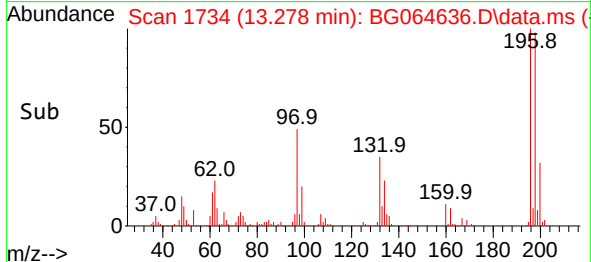
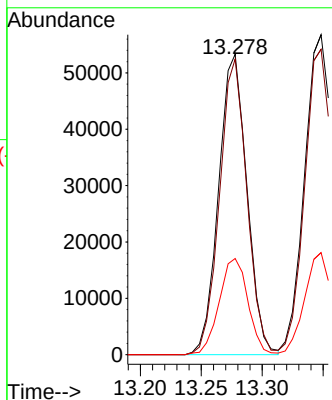
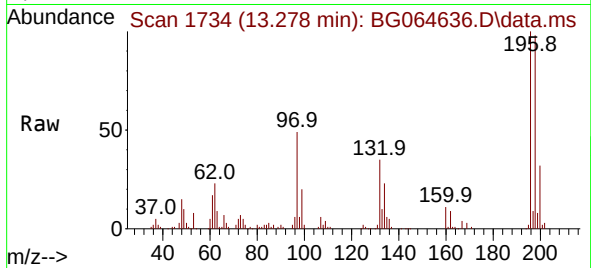




#43
2,4,6-Trichlorophenol
Concen: 47.604 ng
RT: 13.278 min Scan# 1734
Delta R.T. 0.002 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

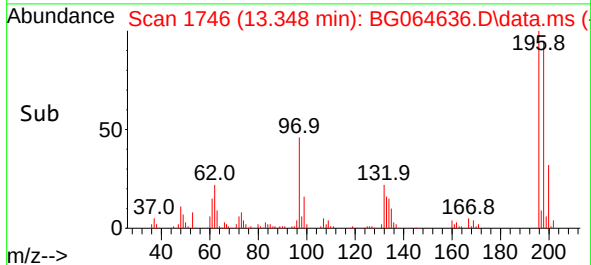
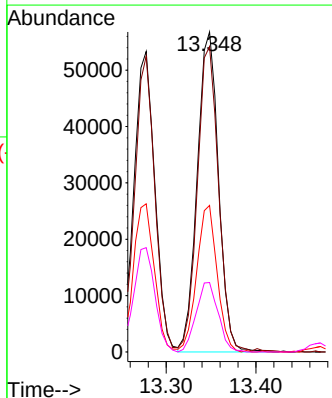
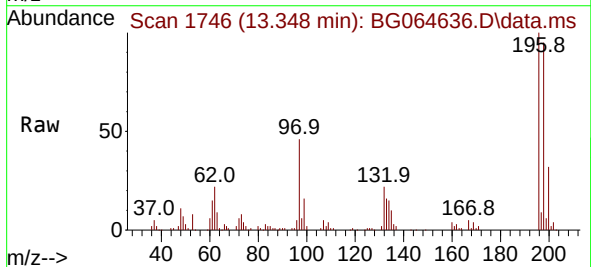
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

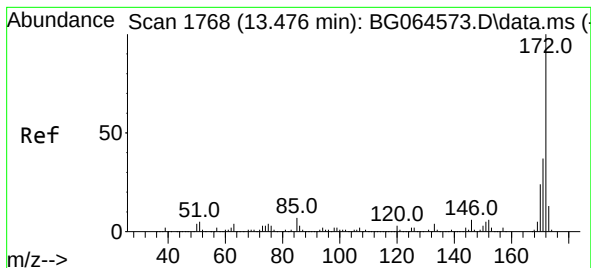
Tgt Ion:196 Resp: 86362
Ion Ratio Lower Upper
196 100
198 98.4 76.6 115.0
200 32.0 26.0 39.0



#44
2,4,5-Trichlorophenol
Concen: 44.690 ng
RT: 13.348 min Scan# 1746
Delta R.T. 0.002 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

Tgt Ion:196 Resp: 93561
Ion Ratio Lower Upper
196 100
198 95.5 74.2 111.4
97 45.8 37.0 55.6
132 21.7 18.5 27.7

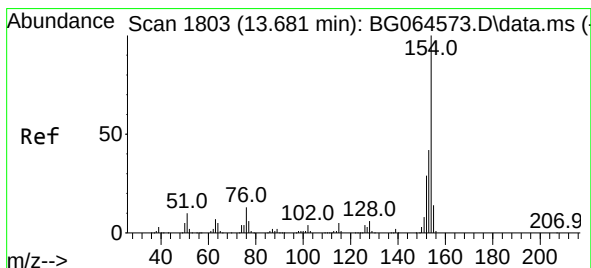
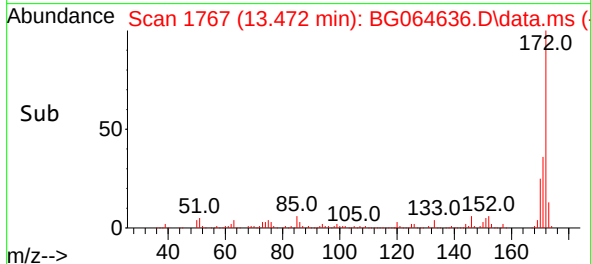
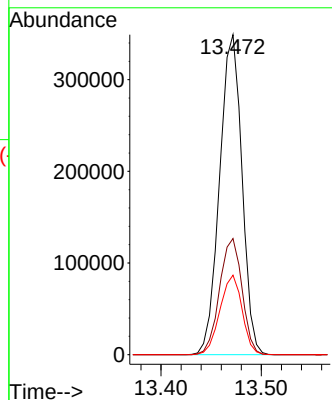
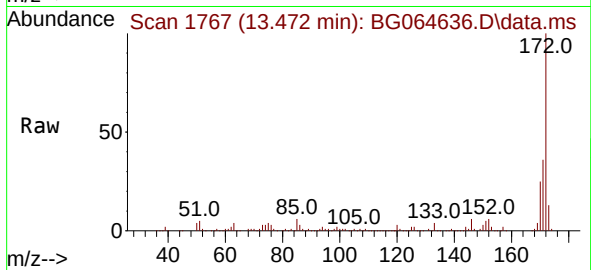




#45
2-Fluorobiphenyl
Concen: 86.520 ng
RT: 13.472 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

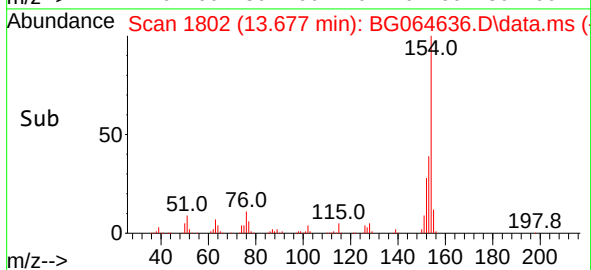
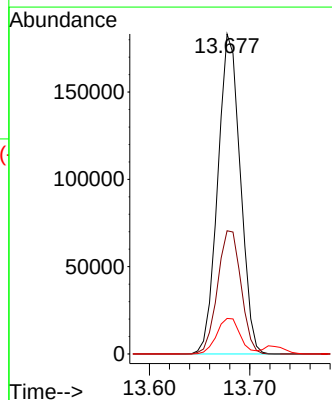
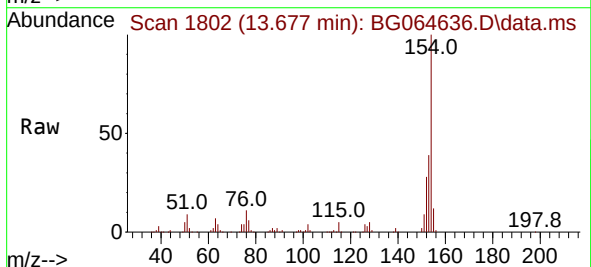
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

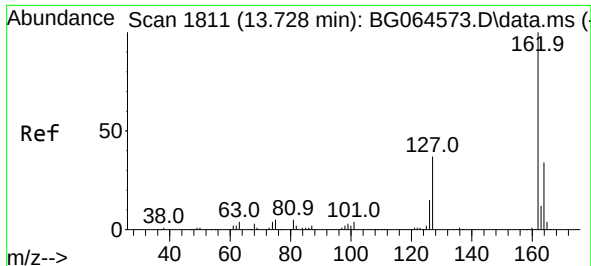
Tgt Ion:172 Resp: 539428
Ion Ratio Lower Upper
172 100
171 36.3 29.4 44.0
170 24.9 19.1 28.7



#46
1,1'-Biphenyl
Concen: 42.404 ng
RT: 13.677 min Scan# 1802
Delta R.T. -0.004 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

Tgt Ion:154 Resp: 284894
Ion Ratio Lower Upper
154 100
153 38.5 22.4 62.4
76 11.1 0.0 33.5





#47

2-Chloronaphthalene

Concen: 42.675 ng

RT: 13.724 min Scan# 1810

Delta R.T. -0.004 min

Lab File: BG064636.D

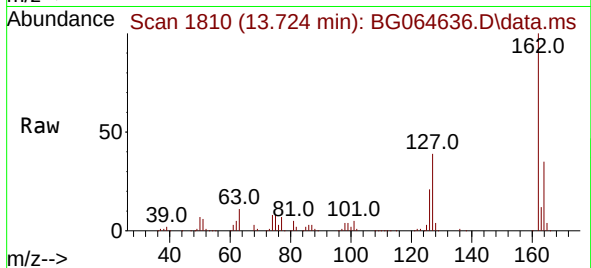
Acq: 30 Oct 2025 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



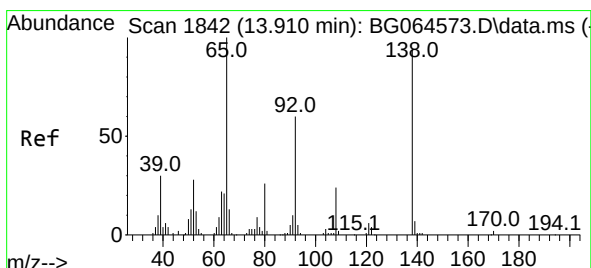
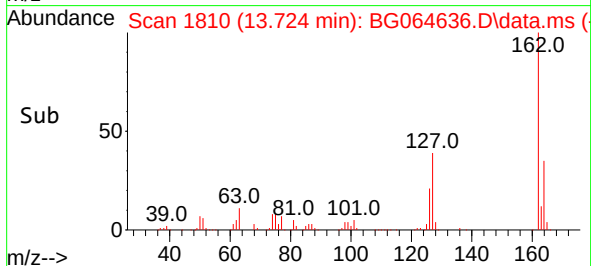
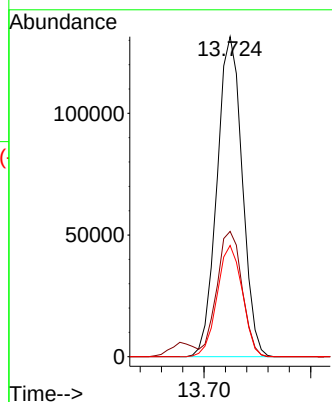
Tgt Ion:162 Resp: 216419

Ion Ratio Lower Upper

162 100

127 39.2 32.2 48.2

164 34.8 27.5 41.3



#48

2-Nitroaniline

Concen: 43.795 ng

RT: 13.906 min Scan# 1841

Delta R.T. -0.004 min

Lab File: BG064636.D

Acq: 30 Oct 2025 11:36

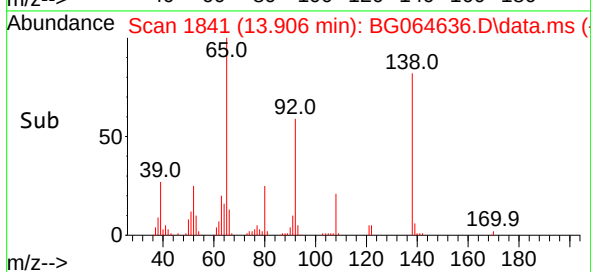
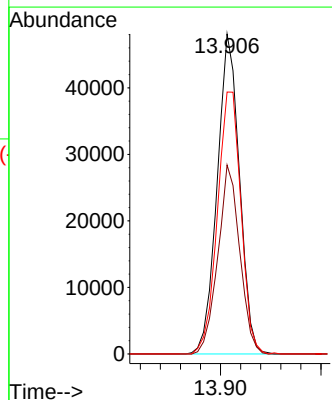
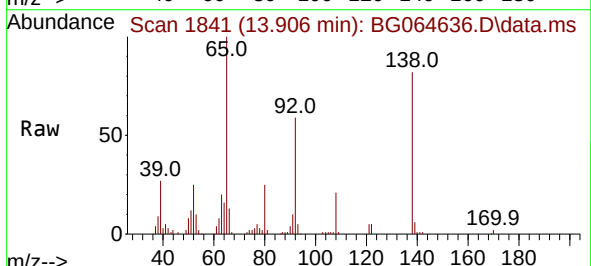
Tgt Ion: 65 Resp: 74045

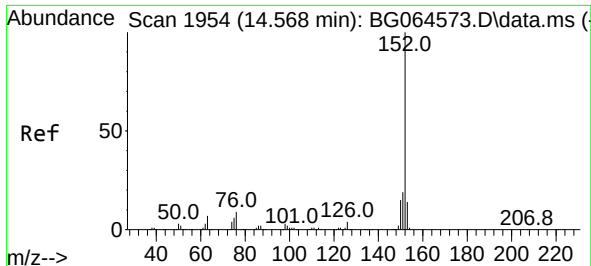
Ion Ratio Lower Upper

65 100

92 59.0 48.3 72.5

138 81.9 74.9 112.3

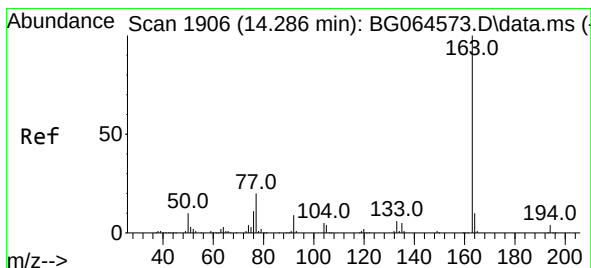
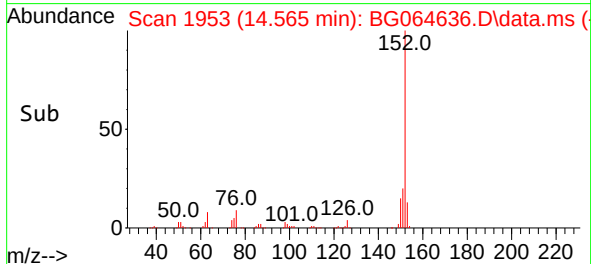
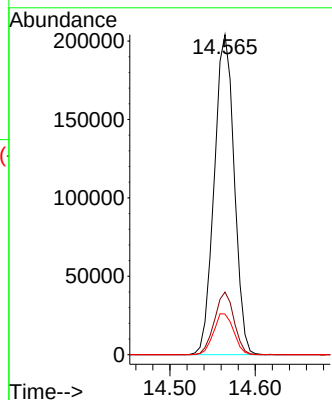
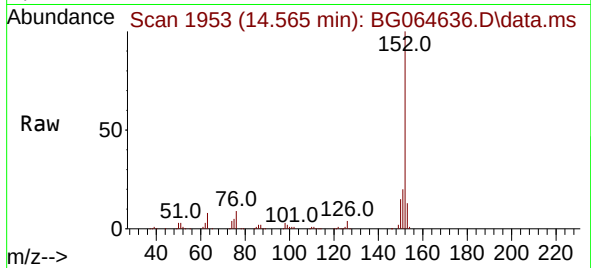




#49
Acenaphthylene
Concen: 41.484 ng
RT: 14.565 min Scan# 1954
Delta R.T. -0.004 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

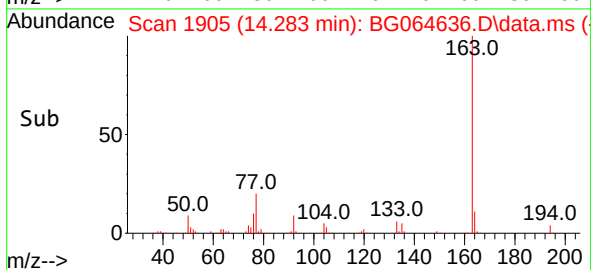
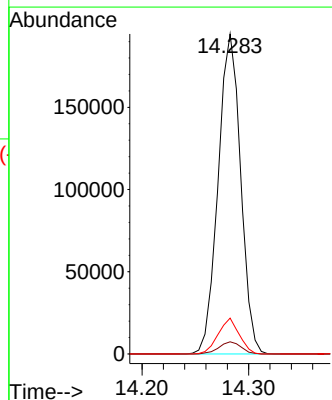
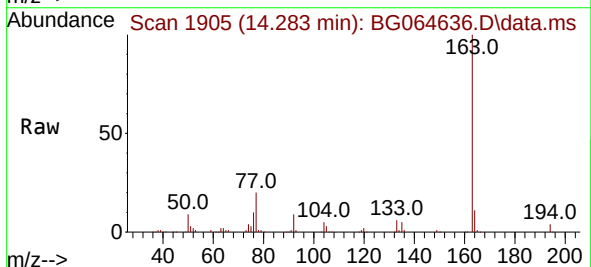
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

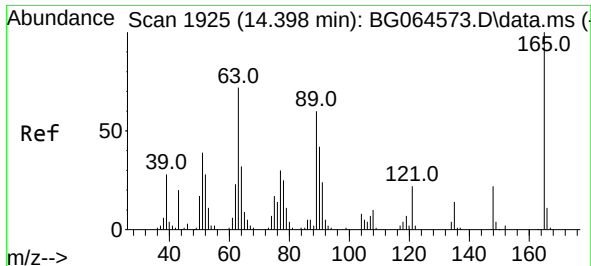
Tgt Ion:152 Resp: 331834
Ion Ratio Lower Upper
152 100
151 19.5 15.4 23.2
153 12.7 11.0 16.4



#50
Dimethylphthalate
Concen: 39.451 ng
RT: 14.283 min Scan# 1905
Delta R.T. -0.004 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

Tgt Ion:163 Resp: 285287
Ion Ratio Lower Upper
163 100
194 3.8 2.8 4.2
164 11.2 7.7 11.5

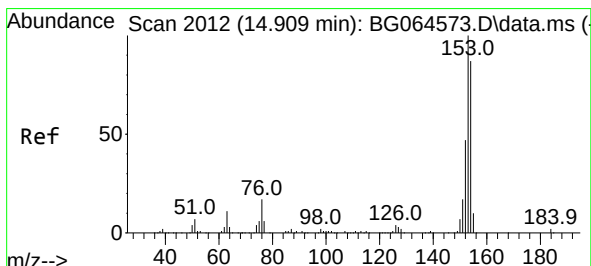
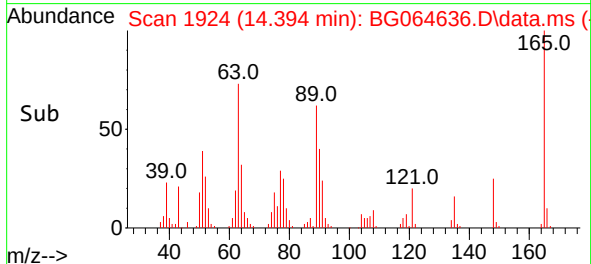
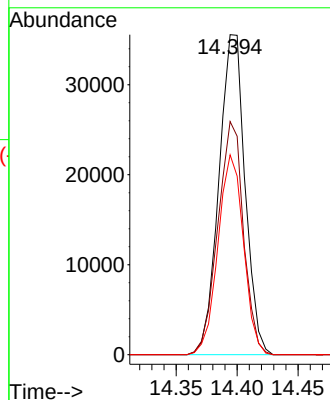
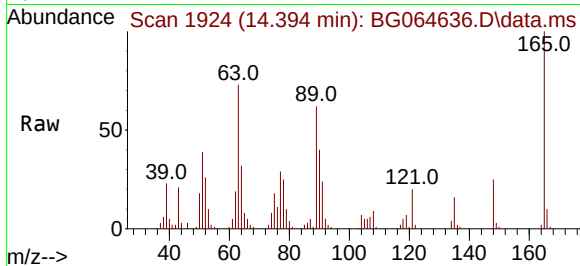




#51
2,6-Dinitrotoluene
Concen: 44.784 ng
RT: 14.394 min Scan# 1924
Delta R.T. -0.004 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

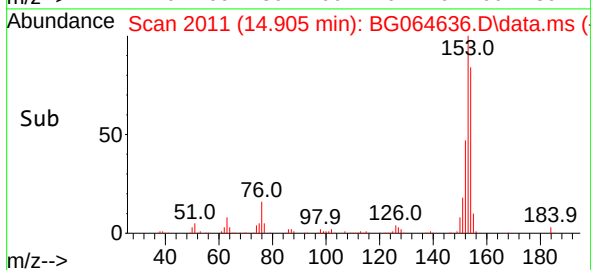
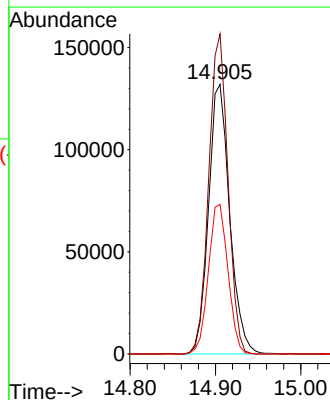
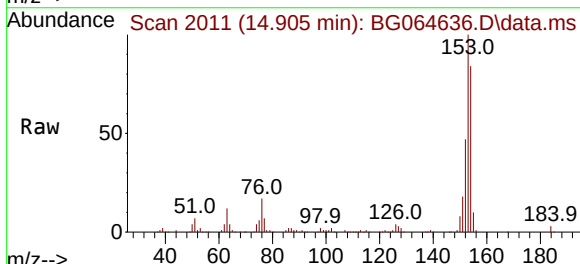
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

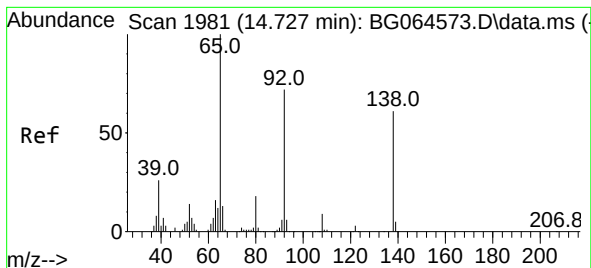
Tgt Ion:165 Resp: 53162
Ion Ratio Lower Upper
165 100
63 72.8 57.4 86.0
89 62.5 47.8 71.8



#52
Acenaphthene
Concen: 41.683 ng
RT: 14.905 min Scan# 2011
Delta R.T. -0.004 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

Tgt Ion:154 Resp: 227801
Ion Ratio Lower Upper
154 100
153 118.7 92.2 138.4
152 55.5 43.2 64.8

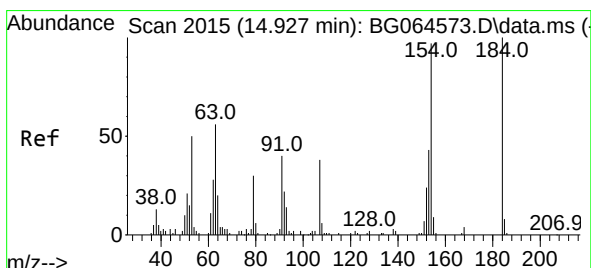
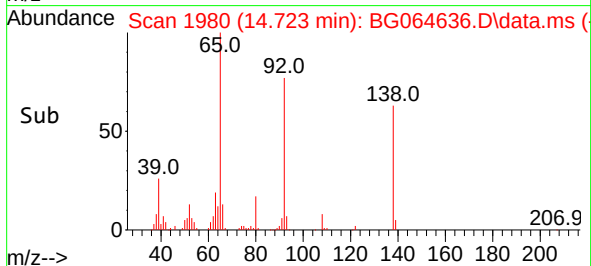
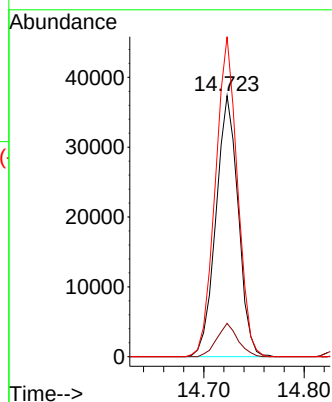
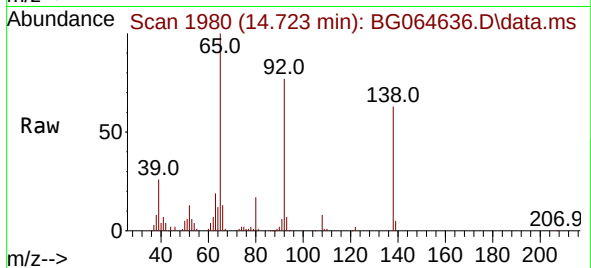




#53
3-Nitroaniline
Concen: 46.309 ng
RT: 14.723 min Scan# 1981
Delta R.T. -0.004 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

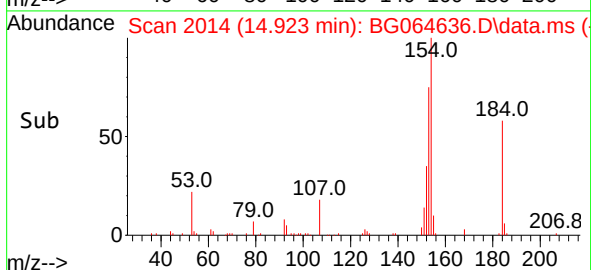
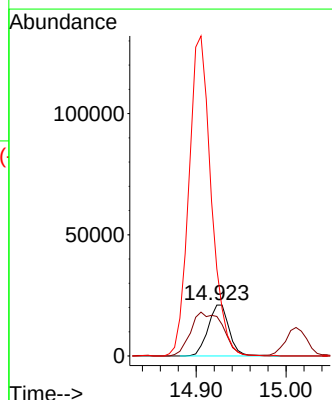
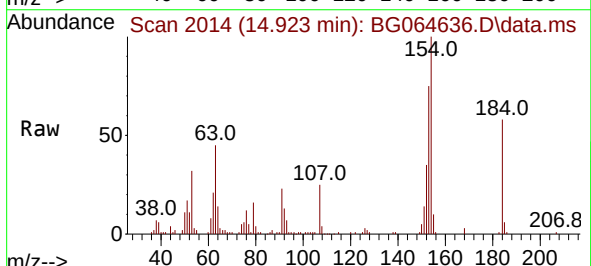
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

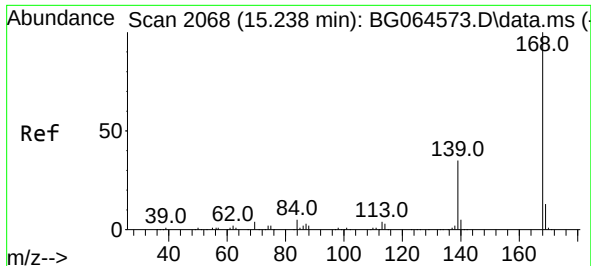
Tgt Ion:138 Resp: 57551
Ion Ratio Lower Upper
138 100
108 12.8 11.4 17.0
92 122.7 95.3 142.9



#54
2,4-Dinitrophenol
Concen: 48.950 ng
RT: 14.923 min Scan# 2014
Delta R.T. -0.004 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

Tgt Ion:184 Resp: 34138
Ion Ratio Lower Upper
184 100
63 77.8 56.6 85.0
154 171.2 158.6 238.0

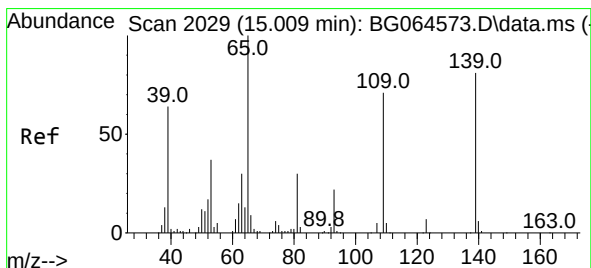
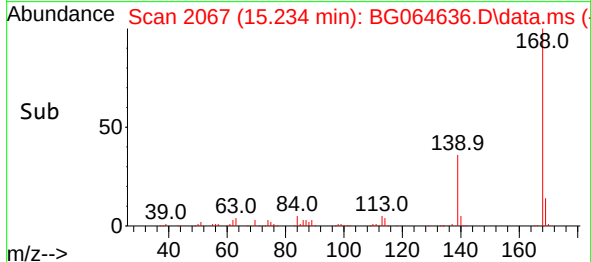
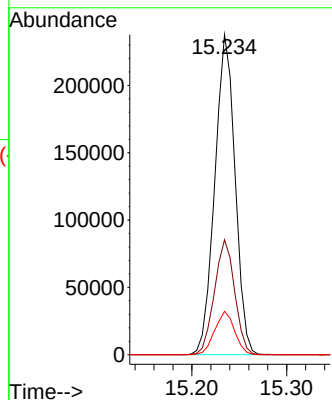
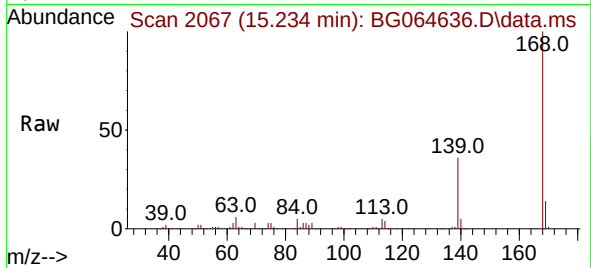




#55
Dibenzenofuran
Concen: 39.980 ng
RT: 15.234 min Scan# 2067
Delta R.T. -0.004 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

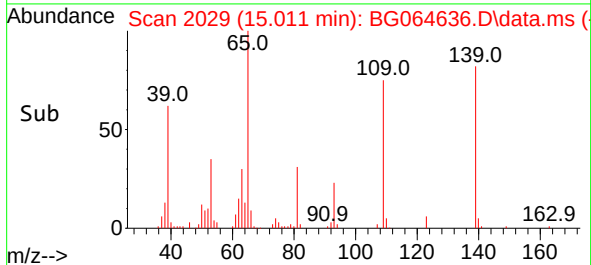
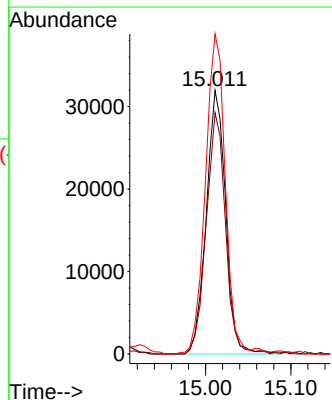
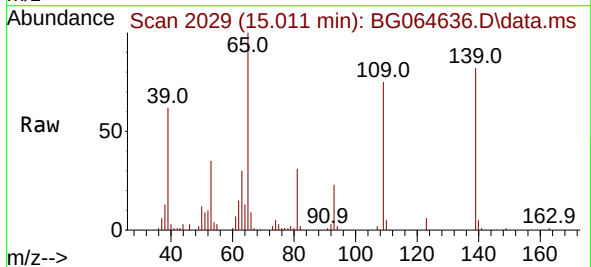
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

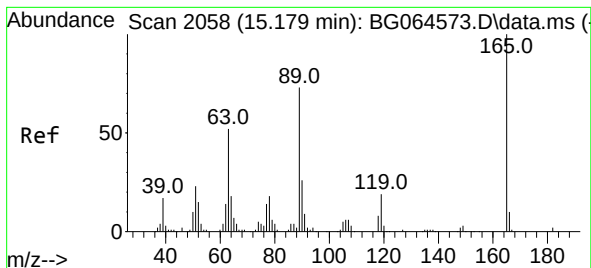
Tgt Ion:168 Resp: 353239
Ion Ratio Lower Upper
168 100
139 35.9 27.8 41.8
169 13.5 10.3 15.5



#56
4-Nitrophenol
Concen: 43.812 ng
RT: 15.011 min Scan# 2029
Delta R.T. 0.002 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

Tgt Ion:139 Resp: 50480
Ion Ratio Lower Upper
139 100
109 91.6 67.8 107.8
65 121.5 103.7 143.7

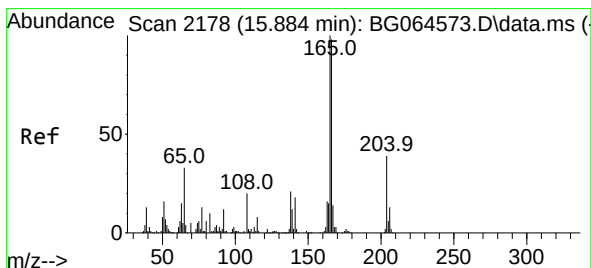
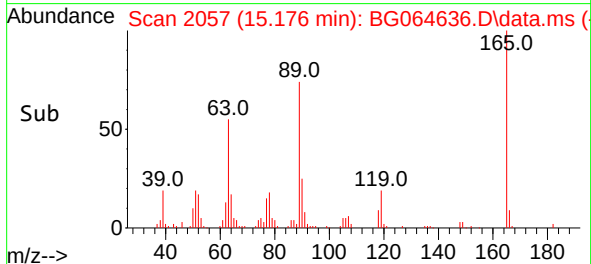
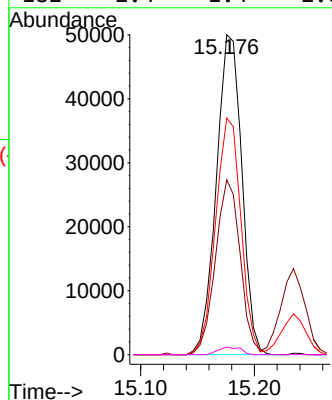
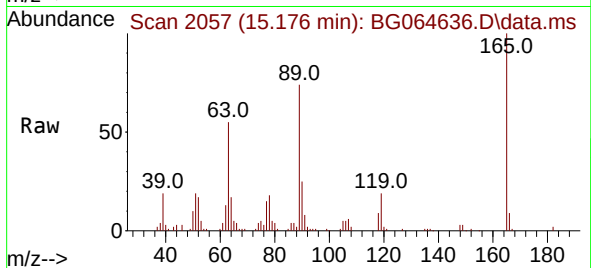




#57
2,4-Dinitrotoluene
Concen: 42.716 ng
RT: 15.176 min Scan# 2057
Delta R.T. -0.003 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

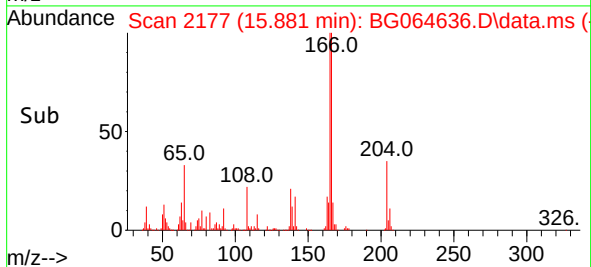
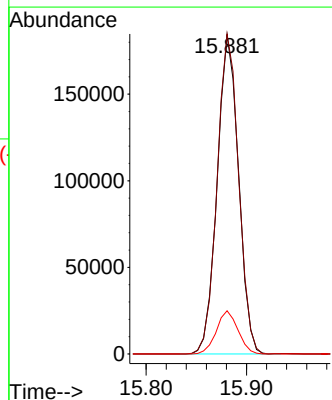
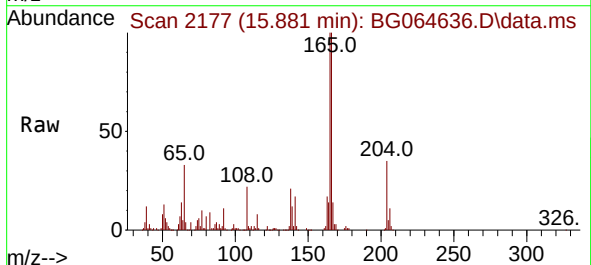
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

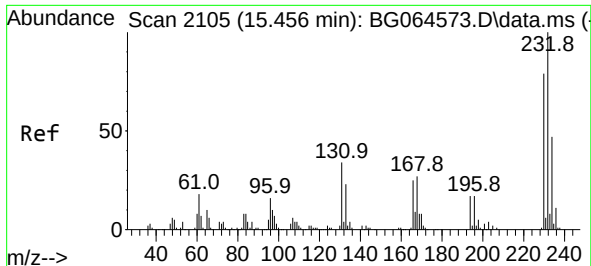
Tgt Ion:165 Resp: 78142
Ion Ratio Lower Upper
165 100
63 54.6 41.8 62.8
89 73.9 58.1 87.1
182 2.4 1.4 2.0#



#58
Fluorene
Concen: 39.487 ng
RT: 15.881 min Scan# 2177
Delta R.T. -0.004 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

Tgt Ion:166 Resp: 272466
Ion Ratio Lower Upper
166 100
165 100.3 81.5 122.3
167 13.6 11.4 17.0

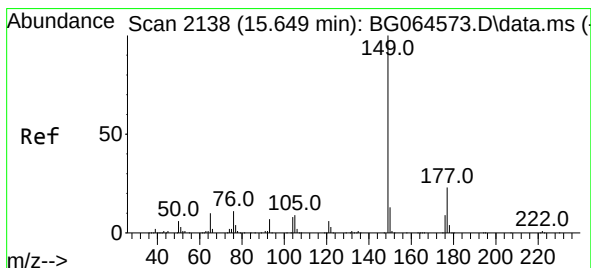
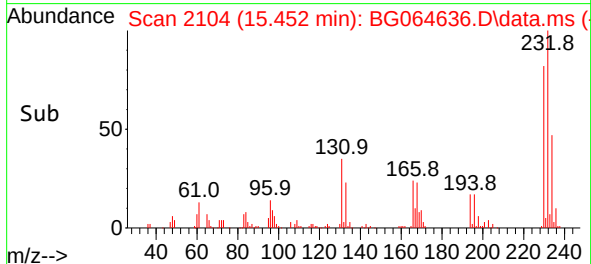
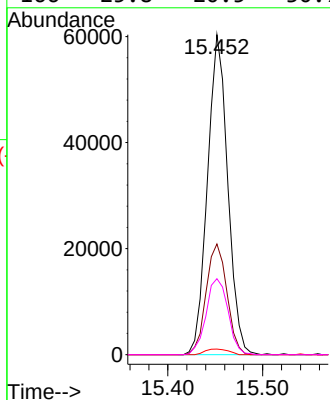
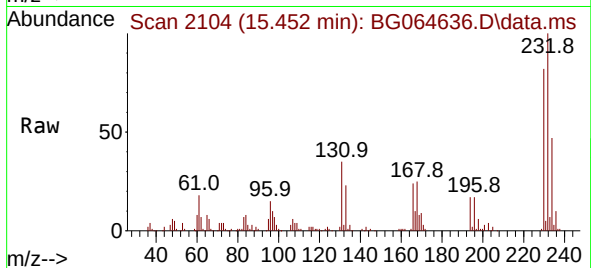




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.655 ng
RT: 15.452 min Scan# 2104
Delta R.T. -0.004 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

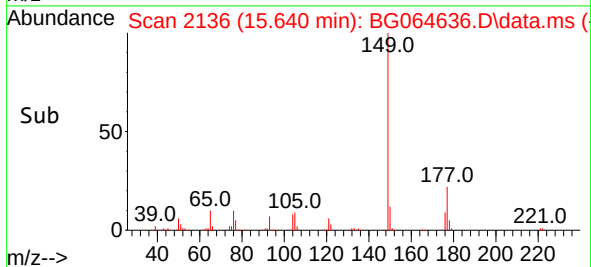
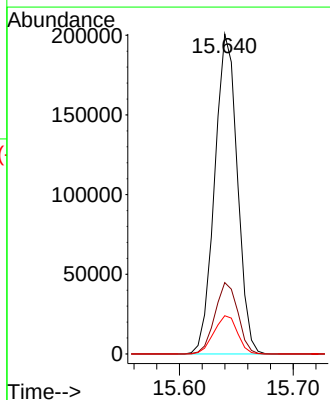
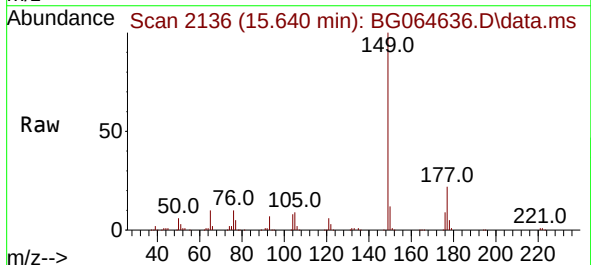
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

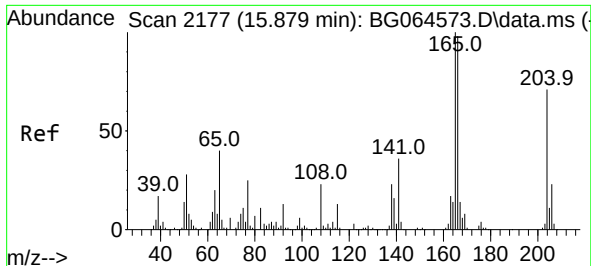
Tgt Ion:232 Resp: 89397
Ion Ratio Lower Upper
232 100
131 35.5 26.7 40.1
130 2.0 1.6 2.4
166 25.8 20.5 30.7



#60
Diethylphthalate
Concen: 37.738 ng
RT: 15.640 min Scan# 2136
Delta R.T. -0.010 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

Tgt Ion:149 Resp: 278640
Ion Ratio Lower Upper
149 100
177 22.3 18.0 27.0
150 12.0 10.2 15.4

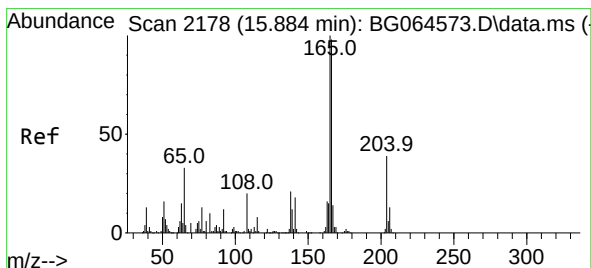
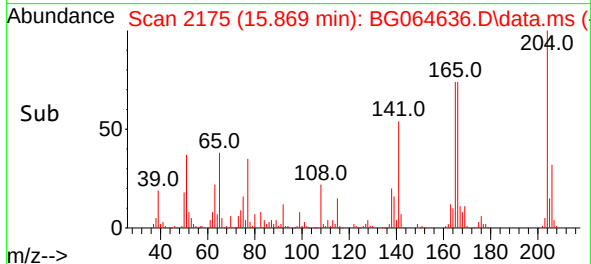
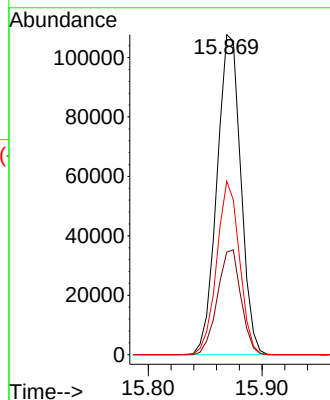
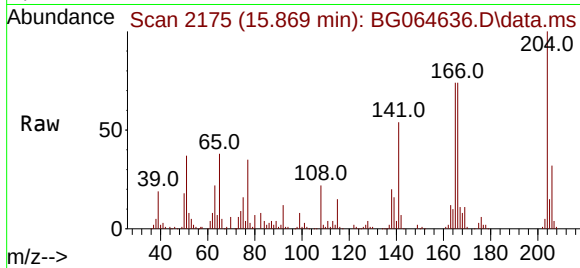




#61
4-Chlorophenyl-phenylether
Concen: 40.558 ng
RT: 15.869 min Scan# 2175
Delta R.T. -0.010 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

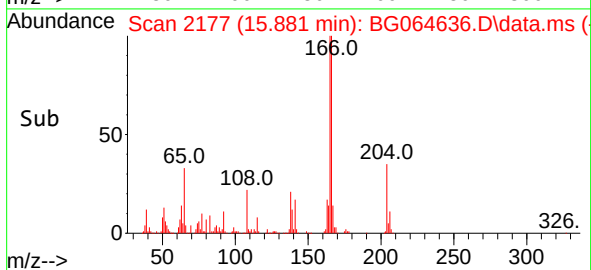
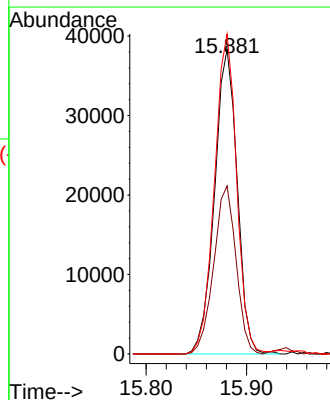
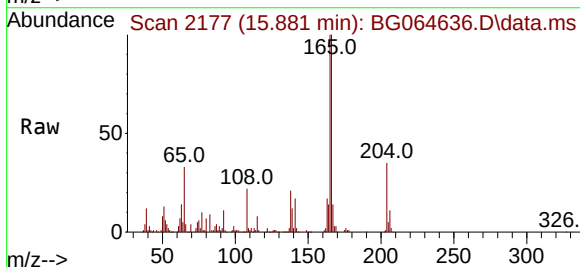
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

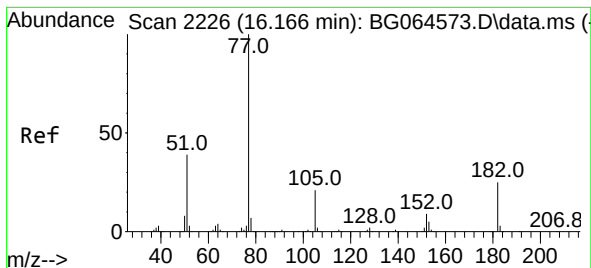
Tgt Ion:204 Resp: 157055
Ion Ratio Lower Upper
204 100
206 32.1 25.6 38.4
141 54.2 40.6 60.8



#62
4-Nitroaniline
Concen: 43.493 ng
RT: 15.881 min Scan# 2177
Delta R.T. -0.004 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

Tgt Ion:138 Resp: 60132
Ion Ratio Lower Upper
138 100
92 55.2 36.1 76.1
108 105.1 75.6 115.6





#63

Azobenzene

Concen: 38.024 ng

RT: 16.163 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG064636.D

Acq: 30 Oct 2025 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 257601

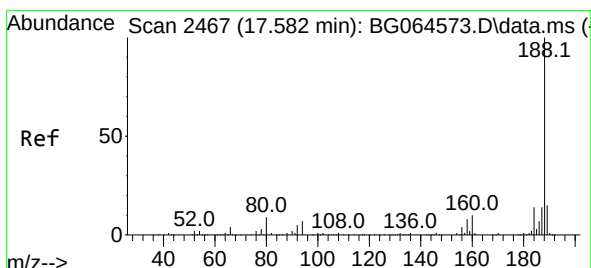
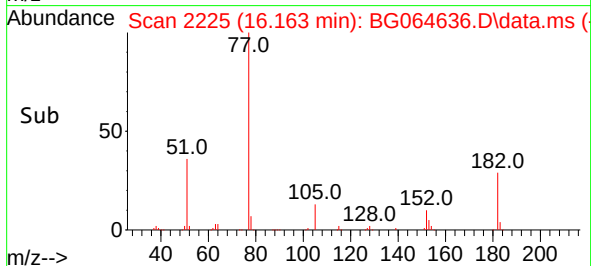
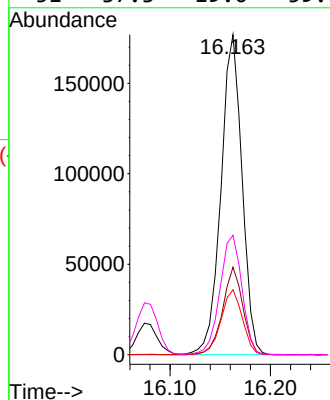
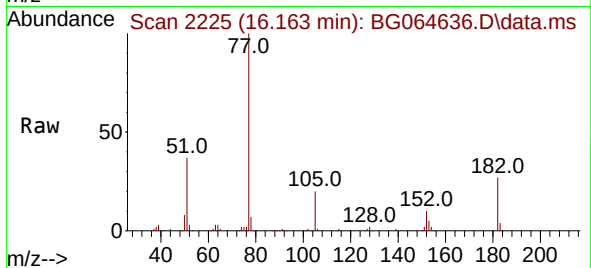
Ion Ratio Lower Upper

77 100

182 27.4 4.9 44.9

105 20.3 1.3 41.3

51 37.3 19.0 59.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.579 min Scan# 2466

Delta R.T. -0.004 min

Lab File: BG064636.D

Acq: 30 Oct 2025 11:36

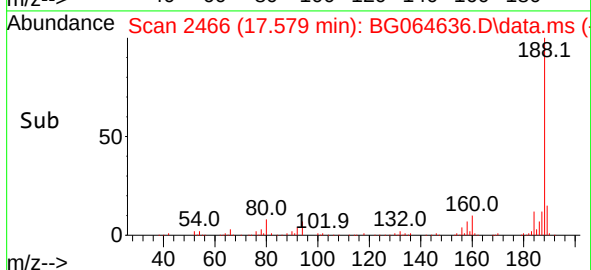
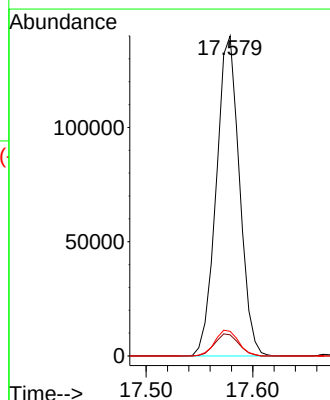
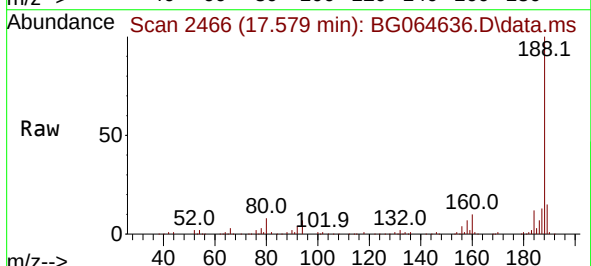
Tgt Ion:188 Resp: 210658

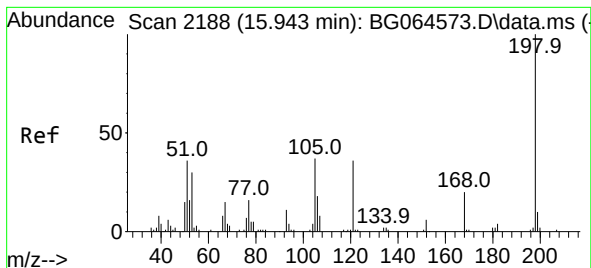
Ion Ratio Lower Upper

188 100

94 6.6 5.7 8.5

80 7.7 6.8 10.2

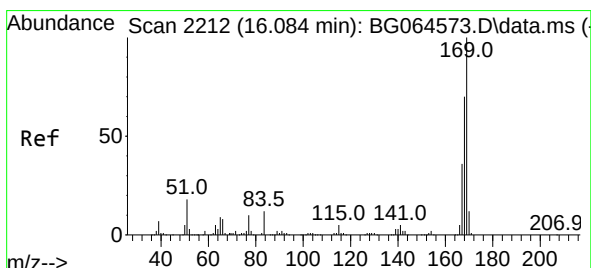
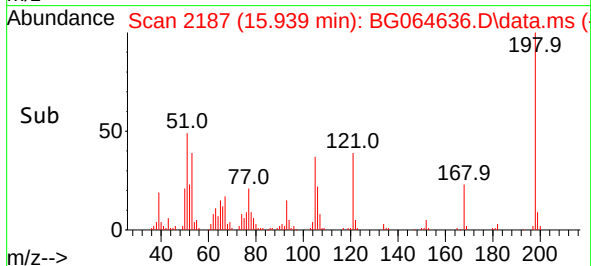
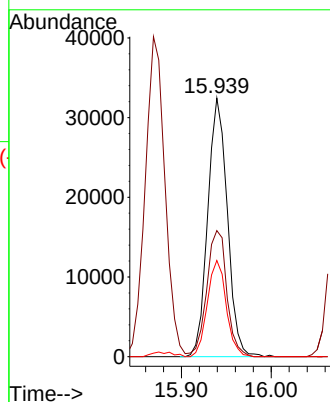
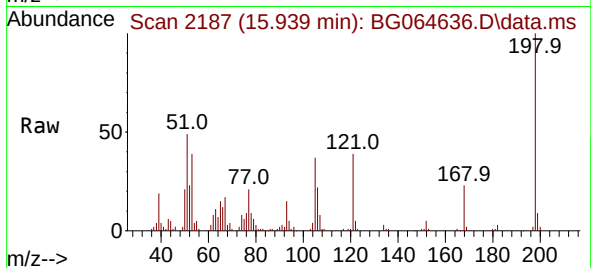




#65
4,6-Dinitro-2-methylphenol
Concen: 52.445 ng
RT: 15.939 min Scan# 2188
Delta R.T. -0.004 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

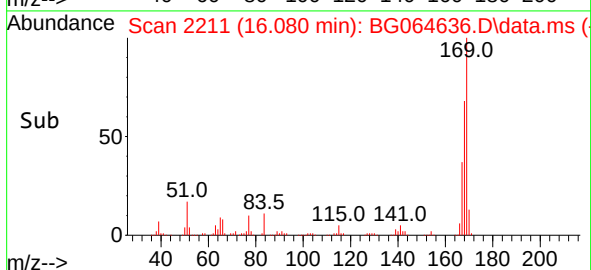
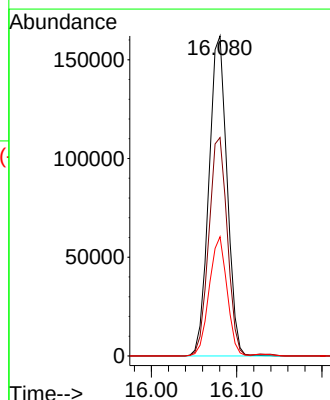
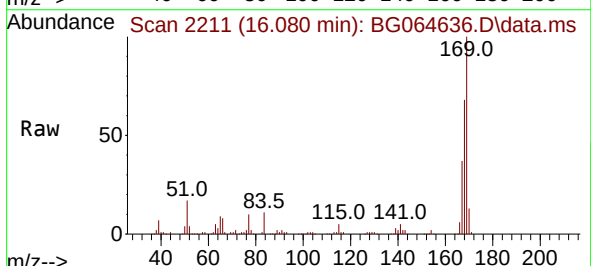
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

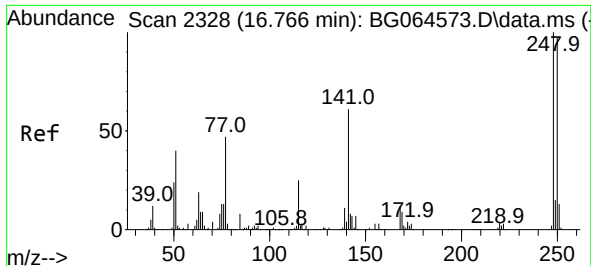
Tgt Ion:198 Resp: 49140
Ion Ratio Lower Upper
198 100
51 48.8 24.7 64.7
105 37.2 18.0 58.0



#66
n-Nitrosodiphenylamine
Concen: 42.108 ng
RT: 16.080 min Scan# 2211
Delta R.T. -0.004 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

Tgt Ion:169 Resp: 239610
Ion Ratio Lower Upper
169 100
168 68.2 56.3 84.5
167 37.2 29.0 43.6

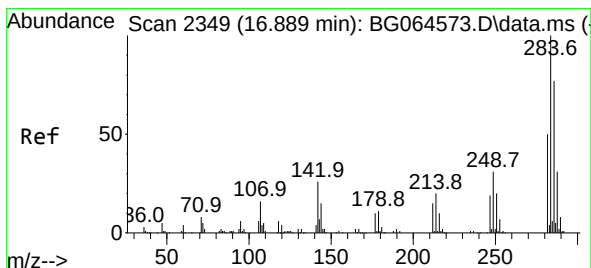
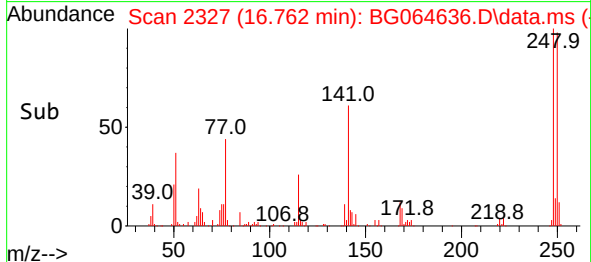
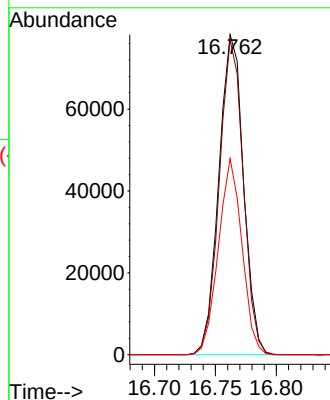
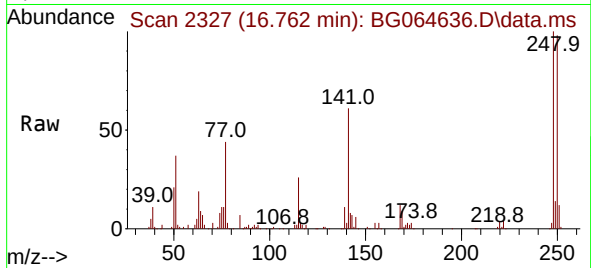




#67
4-Bromophenyl-phenylether
Concen: 44.024 ng
RT: 16.762 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

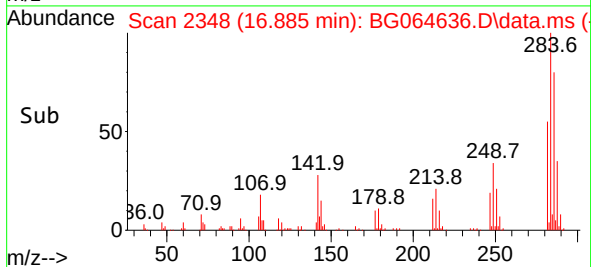
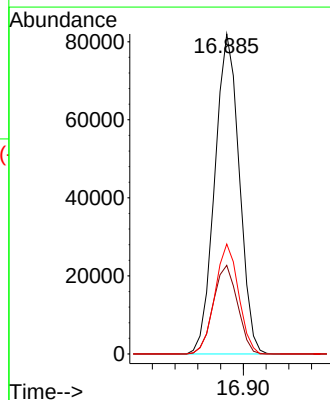
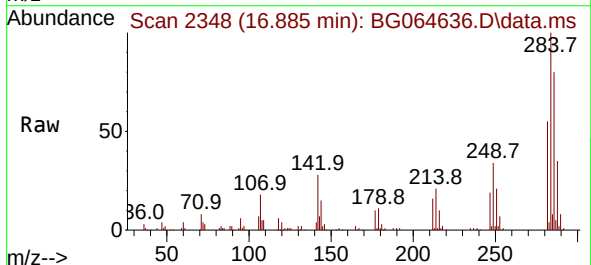
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

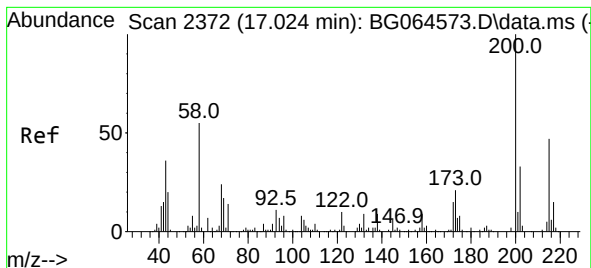
Tgt Ion:248 Resp: 109900
Ion Ratio Lower Upper
248 100
250 98.3 77.7 116.5
141 61.2 48.6 72.8



#68
Hexachlorobenzene
Concen: 43.121 ng
RT: 16.885 min Scan# 2348
Delta R.T. -0.004 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

Tgt Ion:284 Resp: 122806
Ion Ratio Lower Upper
284 100
142 27.7 21.0 31.6
249 34.3 24.9 37.3





#69

Atrazine

Concen: 39.893 ng

RT: 17.015 min Scan# 21

Delta R.T. -0.010 min

Lab File: BG064636.D

Acq: 30 Oct 2025 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

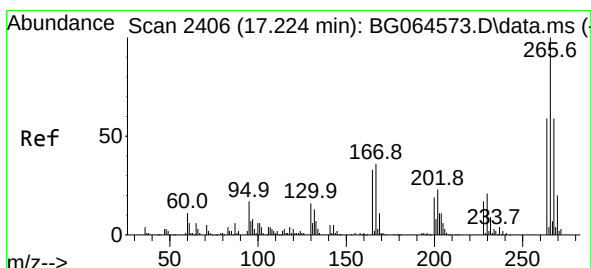
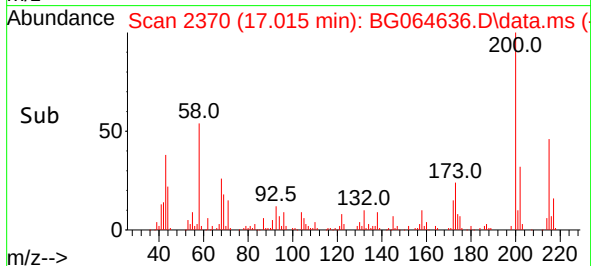
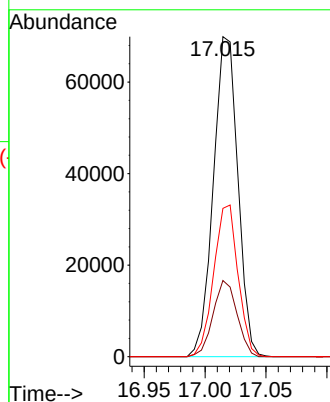
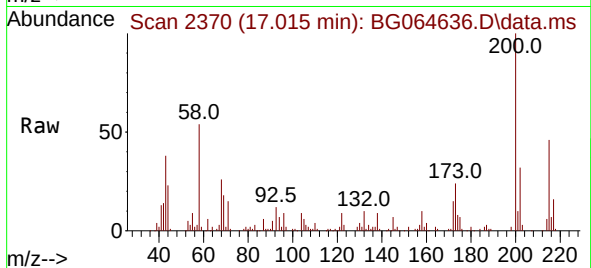
Tgt Ion:200 Resp: 97691

Ion Ratio Lower Upper

200 100

173 23.8 0.9 40.9

215 46.3 27.0 67.0



#70

Pentachlorophenol

Concen: 46.367 ng

RT: 17.220 min Scan# 2405

Delta R.T. -0.004 min

Lab File: BG064636.D

Acq: 30 Oct 2025 11:36

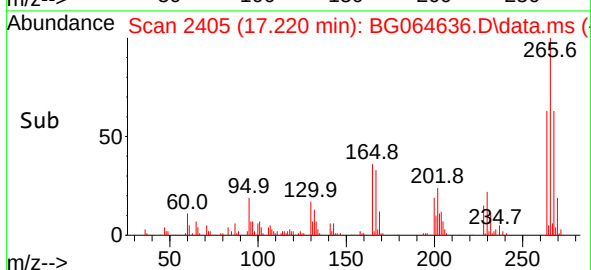
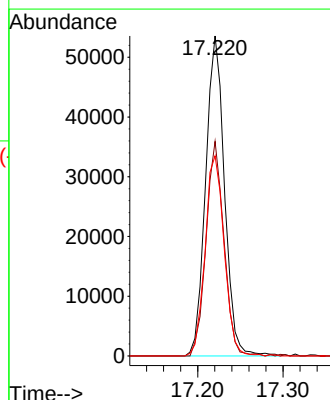
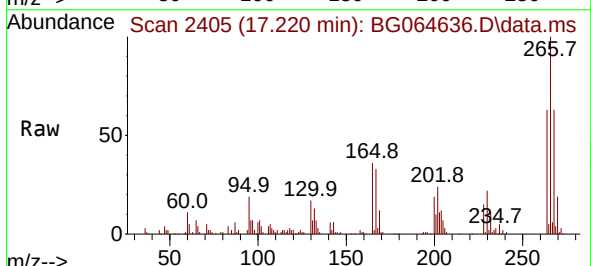
Tgt Ion:266 Resp: 82346

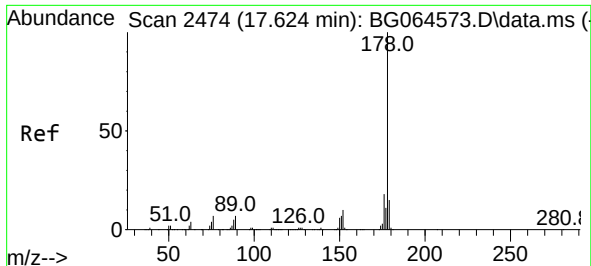
Ion Ratio Lower Upper

266 100

268 67.0 50.3 75.5

264 67.1 47.3 70.9

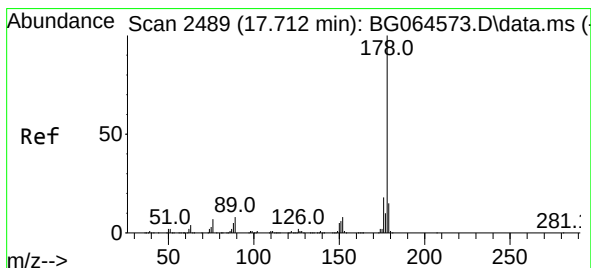
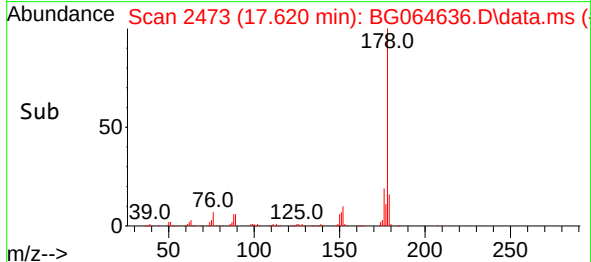
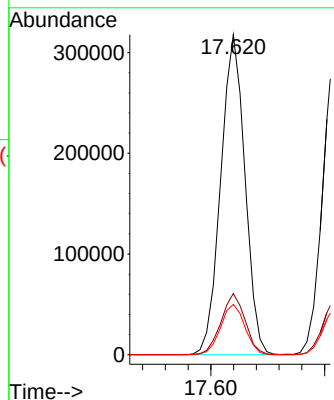
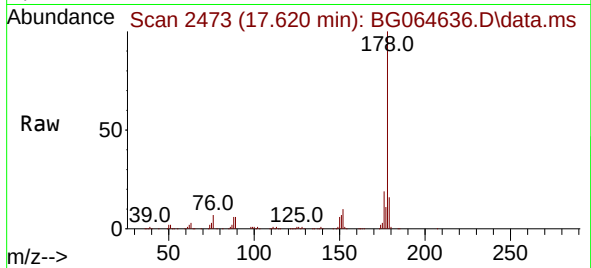




#71
Phenanthrene
Concen: 40.749 ng
RT: 17.620 min Scan# 2474
Delta R.T. -0.004 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

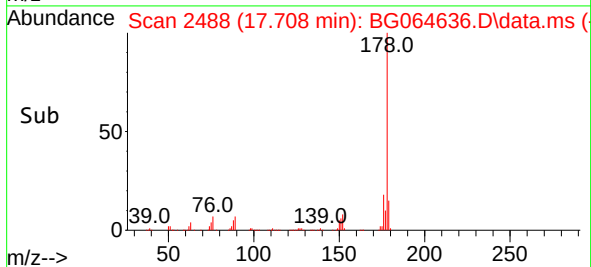
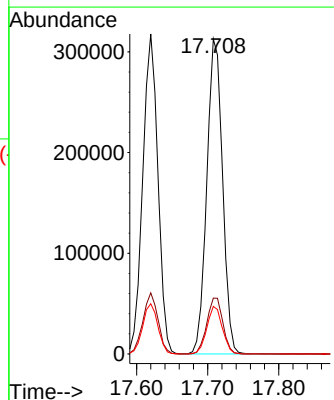
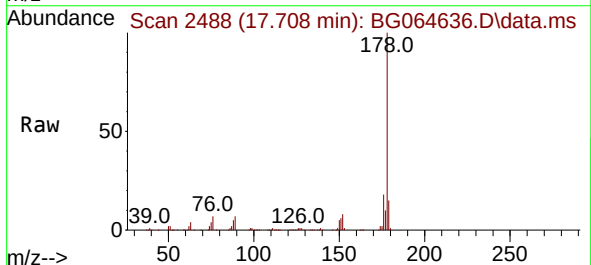
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

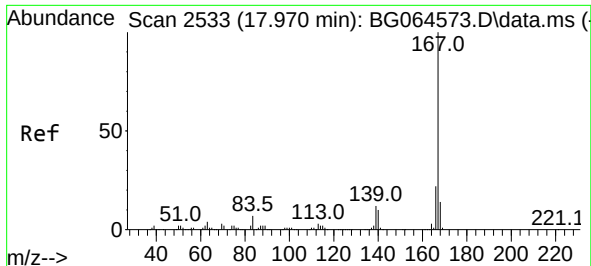
Tgt Ion:178 Resp: 469425
Ion Ratio Lower Upper
178 100
176 19.1 14.7 22.1
179 15.7 12.2 18.4



#72
Anthracene
Concen: 41.136 ng
RT: 17.708 min Scan# 2488
Delta R.T. -0.004 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

Tgt Ion:178 Resp: 482051
Ion Ratio Lower Upper
178 100
176 17.7 14.4 21.6
179 15.1 12.4 18.6

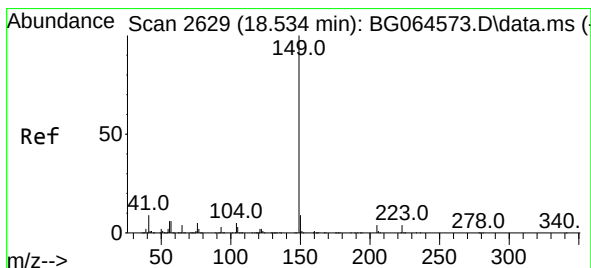
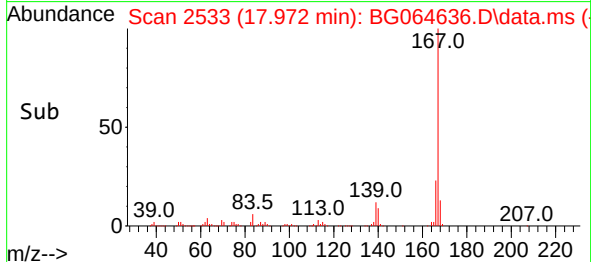
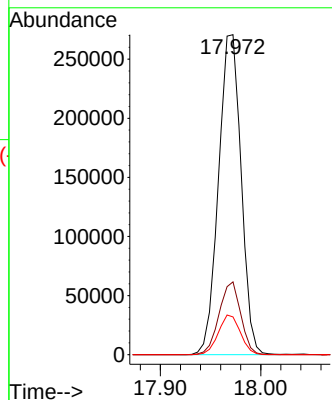
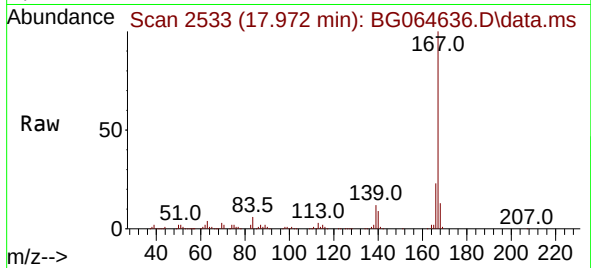




#73
 Carbazole
 Concen: 40.999 ng
 RT: 17.972 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BG064636.D
 Acq: 30 Oct 2025 11:36

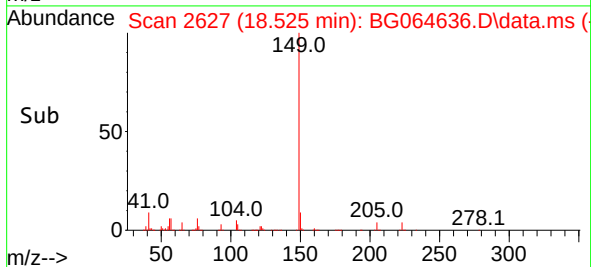
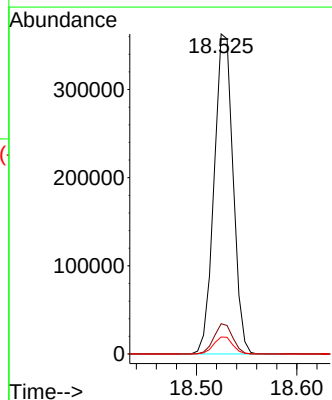
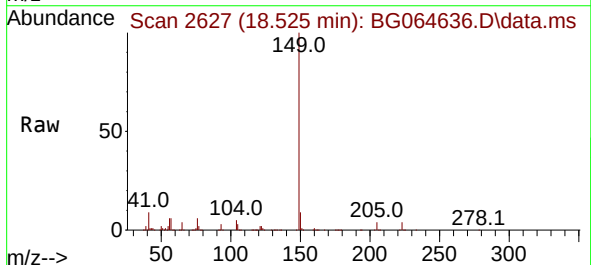
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

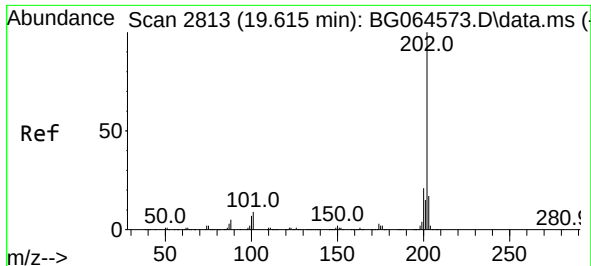
Tgt Ion:167 Resp: 423668
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.9 26.9
 139 11.8 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 39.860 ng
 RT: 18.525 min Scan# 2627
 Delta R.T. -0.010 min
 Lab File: BG064636.D
 Acq: 30 Oct 2025 11:36

Tgt Ion:149 Resp: 476308
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.0 10.6
 104 5.3 4.1 6.1

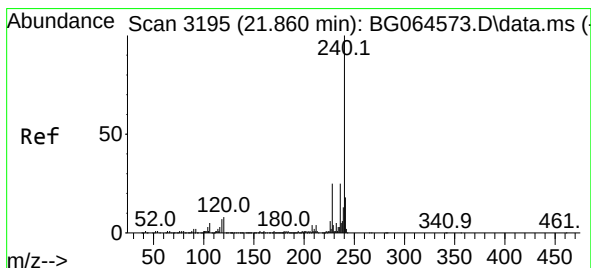
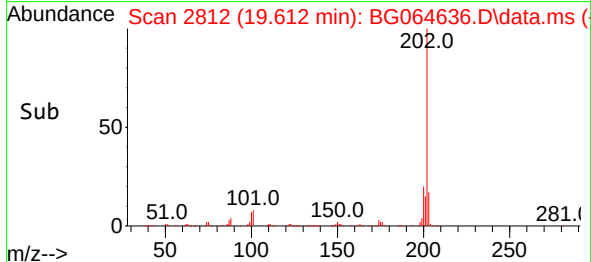
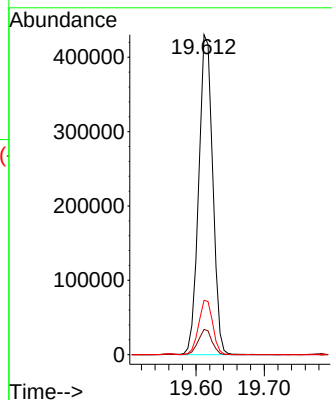
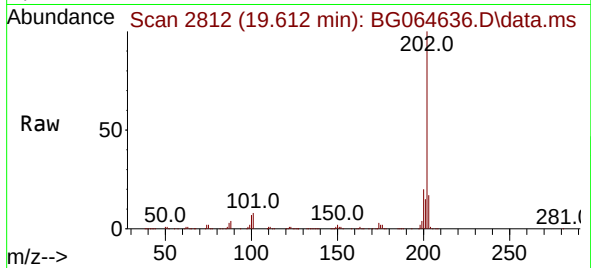




#75
Fluoranthene
Concen: 42.360 ng
RT: 19.612 min Scan# 2813
Delta R.T. -0.004 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

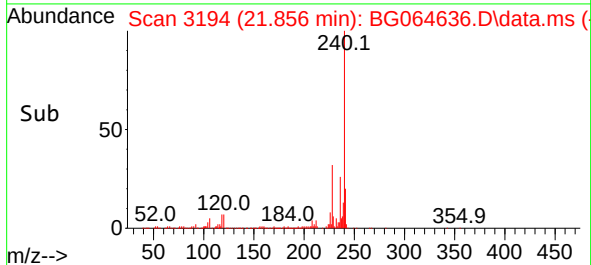
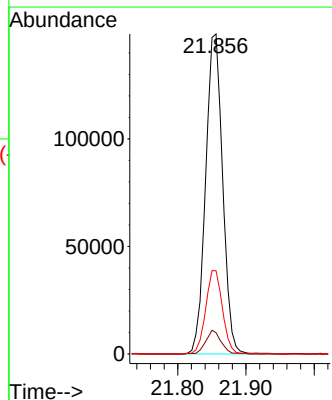
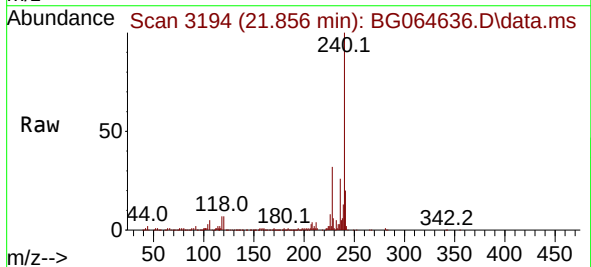
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

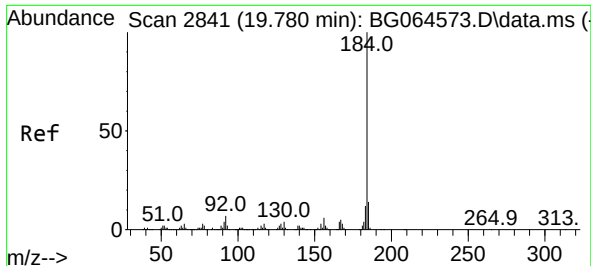
Tgt Ion:202 Resp: 611318
Ion Ratio Lower Upper
202 100
101 7.9 0.0 28.7
203 17.0 0.0 37.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.856 min Scan# 3194
Delta R.T. -0.004 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

Tgt Ion:240 Resp: 257813
Ion Ratio Lower Upper
240 100
120 6.6 6.5 9.7
236 26.0 20.2 30.2

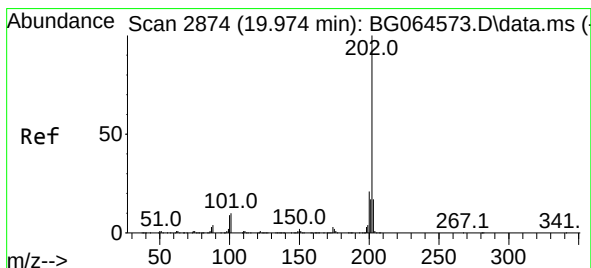
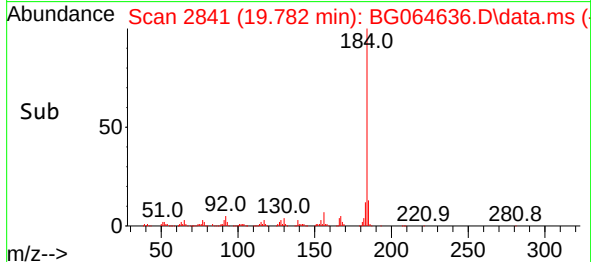
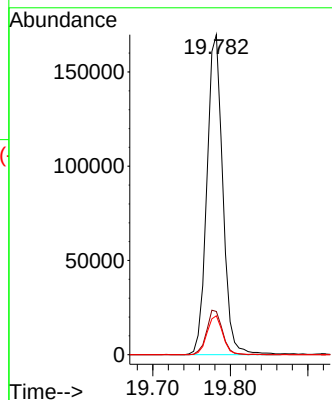
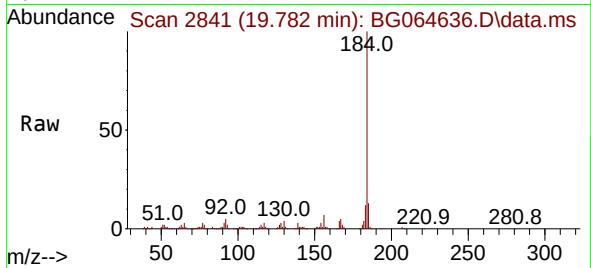




#77
Benzidine
Concen: 41.721 ng
RT: 19.782 min Scan# 2841
Delta R.T. 0.002 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

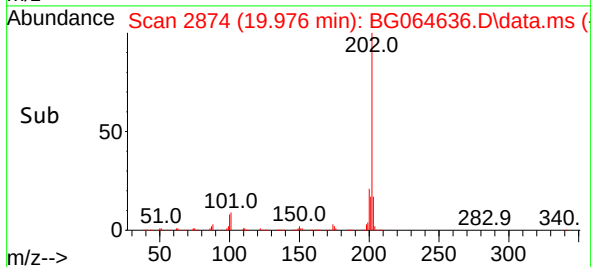
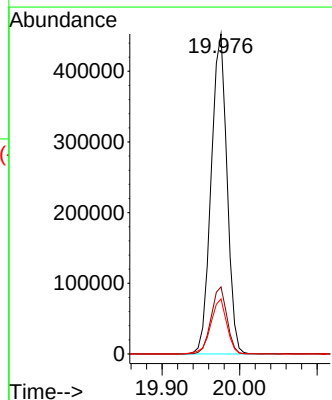
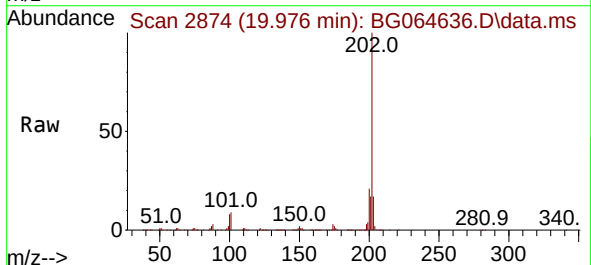
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

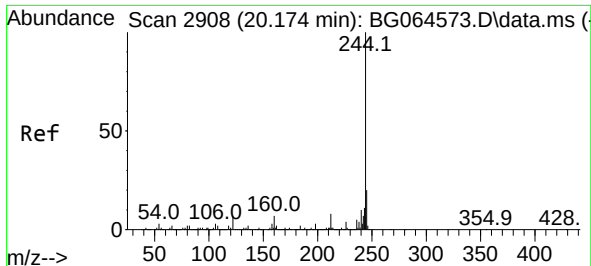
Tgt Ion:184 Resp: 240984
Ion Ratio Lower Upper
184 100
185 13.5 11.4 17.2
183 12.2 9.4 14.2



#78
Pyrene
Concen: 38.182 ng
RT: 19.976 min Scan# 2874
Delta R.T. 0.002 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

Tgt Ion:202 Resp: 643136
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.4
203 17.2 13.8 20.6

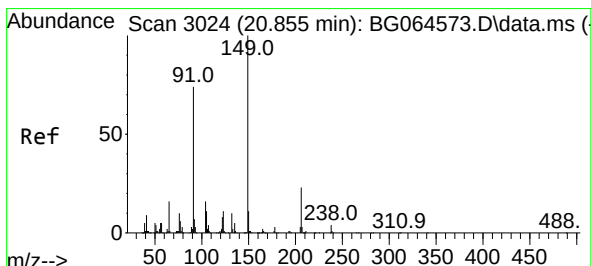
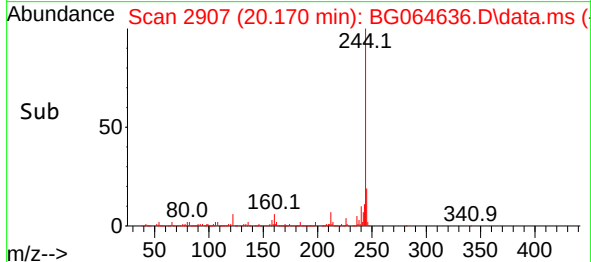
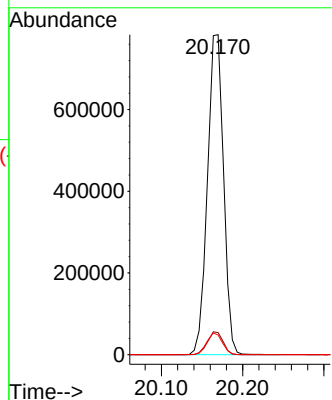
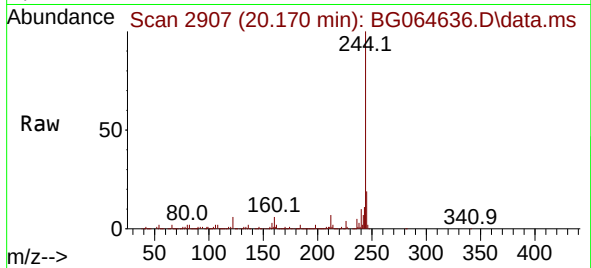




#79
 Terphenyl-d14
 Concen: 78.718 ng
 RT: 20.170 min Scan# 2908
 Delta R.T. -0.004 min
 Lab File: BG064636.D
 Acq: 30 Oct 2025 11:36

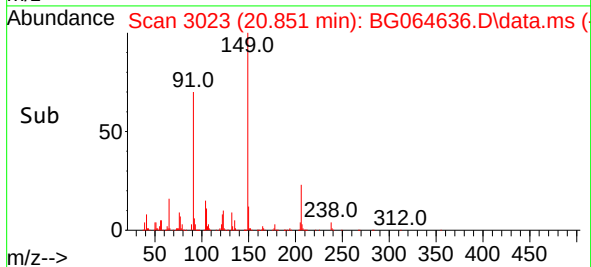
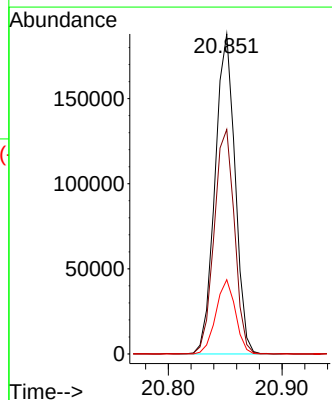
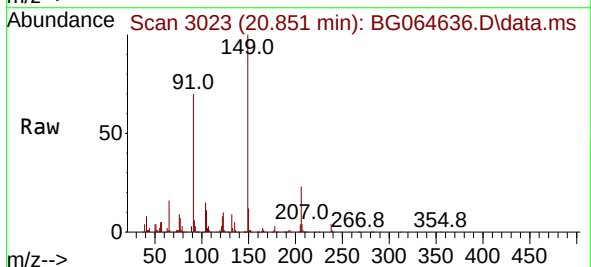
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

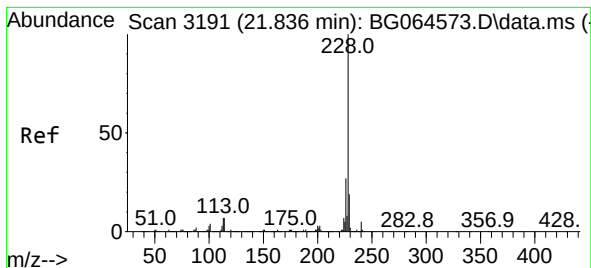
Tgt Ion:244 Resp: 1075391
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.1 9.1
 122 6.1 5.6 8.4



#80
 Butylbenzylphthalate
 Concen: 45.114 ng
 RT: 20.851 min Scan# 3023
 Delta R.T. -0.004 min
 Lab File: BG064636.D
 Acq: 30 Oct 2025 11:36

Tgt Ion:149 Resp: 229670
 Ion Ratio Lower Upper
 149 100
 91 70.1 59.2 88.8
 206 23.2 18.1 27.1





#81

Benzo(a)anthracene

Concen: 42.521 ng

RT: 21.832 min Scan# 31

Delta R.T. -0.004 min

Lab File: BG064636.D

Acq: 30 Oct 2025 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

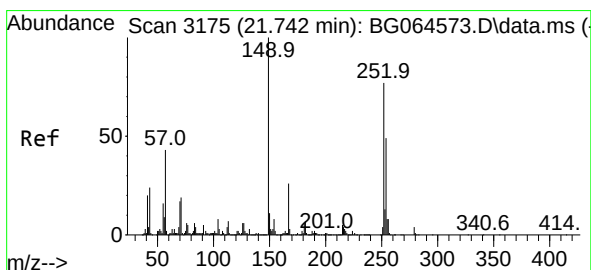
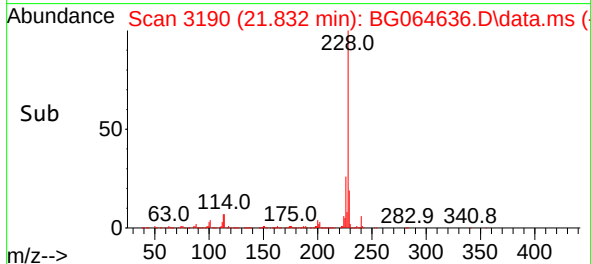
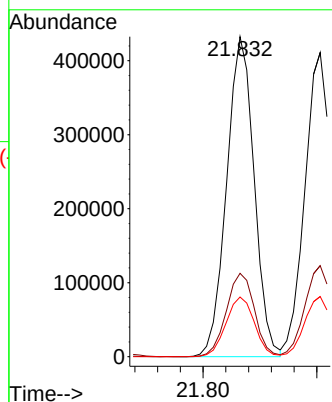
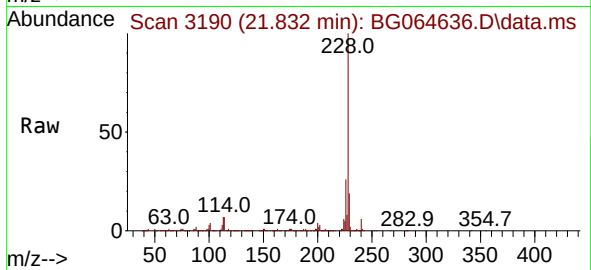
Tgt Ion:228 Resp: 726865

Ion Ratio Lower Upper

228 100

226 26.1 21.9 32.9

229 18.6 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 44.521 ng

RT: 21.738 min Scan# 3174

Delta R.T. -0.004 min

Lab File: BG064636.D

Acq: 30 Oct 2025 11:36

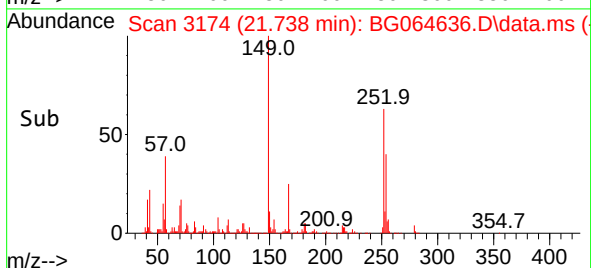
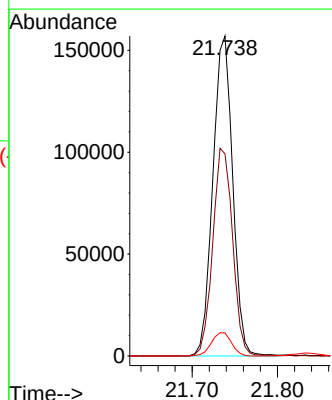
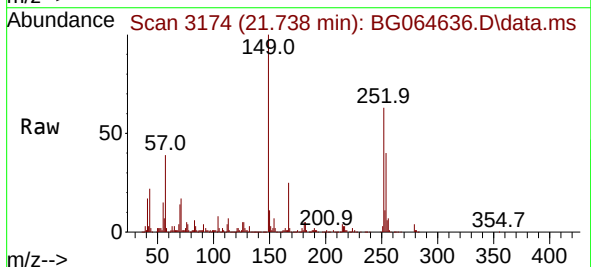
Tgt Ion:252 Resp: 254141

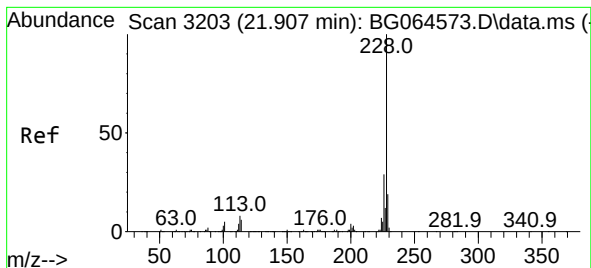
Ion Ratio Lower Upper

252 100

254 63.1 50.8 76.2

126 7.2 5.8 8.6





#83

Chrysene

Concen: 41.987 ng

RT: 21.903 min Scan# 31

Delta R.T. -0.004 min

Lab File: BG064636.D

Acq: 30 Oct 2025 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

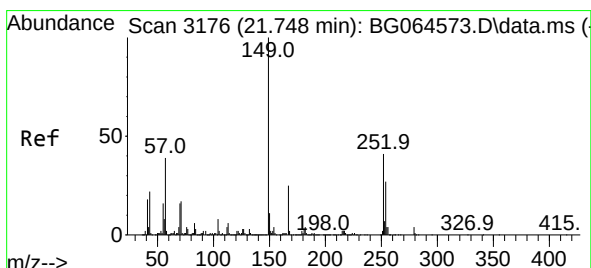
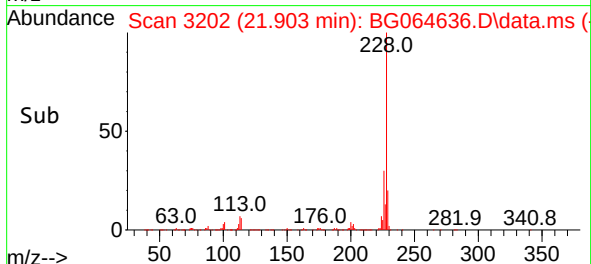
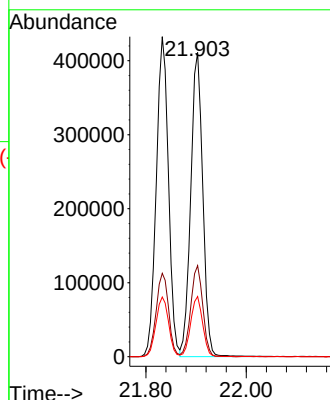
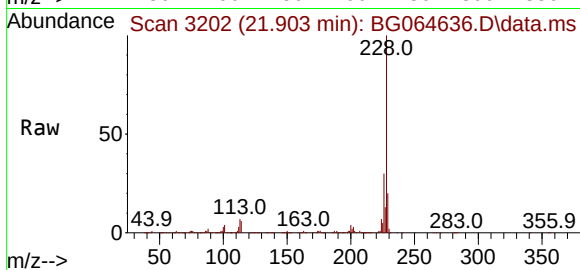
Tgt Ion:228 Resp: 682939

Ion Ratio Lower Upper

228 100

226 29.9 23.3 34.9

229 19.8 15.2 22.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.177 ng

RT: 21.738 min Scan# 3174

Delta R.T. -0.010 min

Lab File: BG064636.D

Acq: 30 Oct 2025 11:36

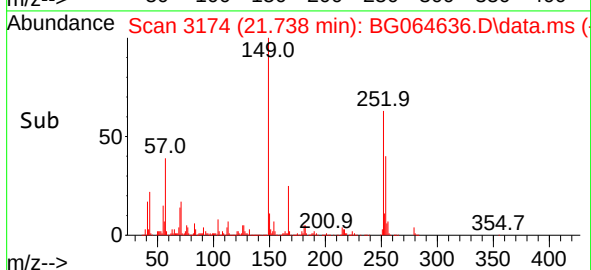
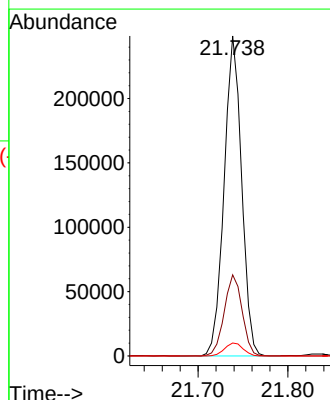
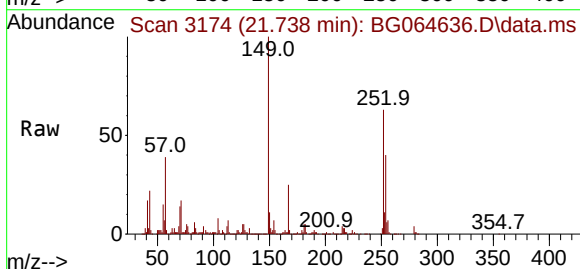
Tgt Ion:149 Resp: 336059

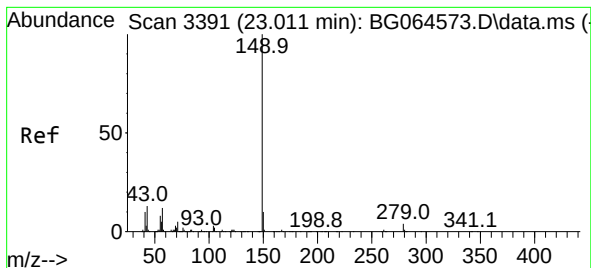
Ion Ratio Lower Upper

149 100

167 25.4 20.0 30.0

279 4.0 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 47.074 ng

RT: 22.996 min Scan# 31

Delta R.T. -0.016 min

Lab File: BG064636.D

Acq: 30 Oct 2025 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

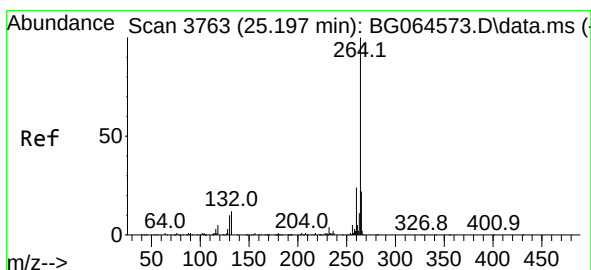
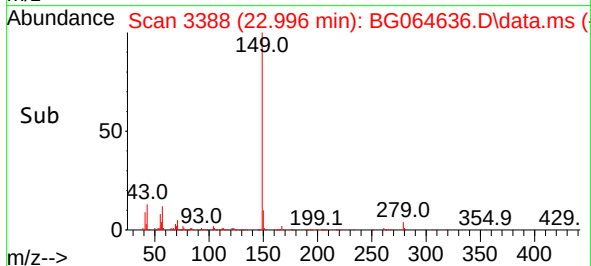
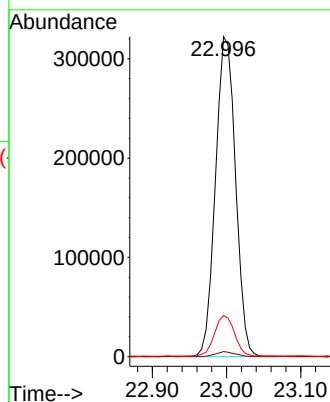
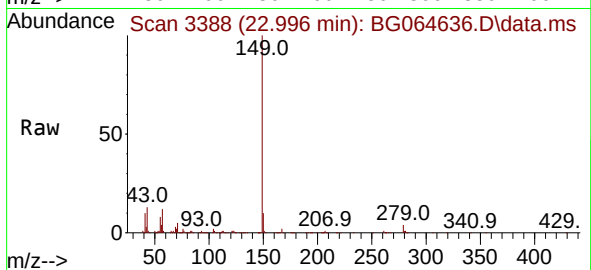
Tgt Ion:149 Resp: 603742

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 12.6 10.8 16.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.199 min Scan# 3763

Delta R.T. 0.002 min

Lab File: BG064636.D

Acq: 30 Oct 2025 11:36

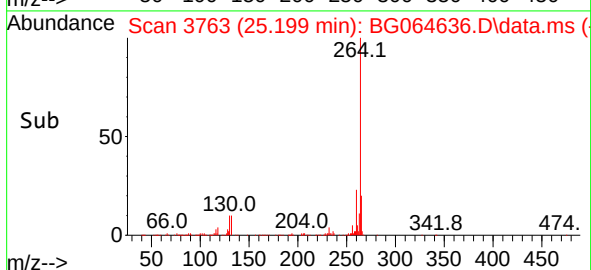
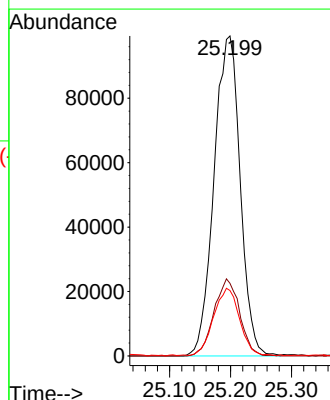
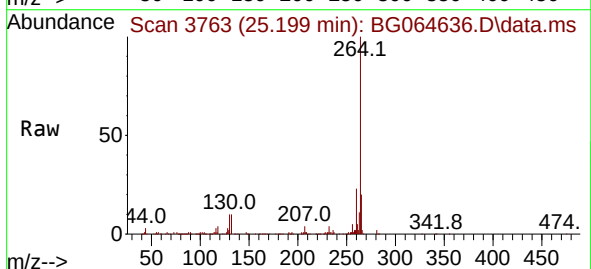
Tgt Ion:264 Resp: 295961

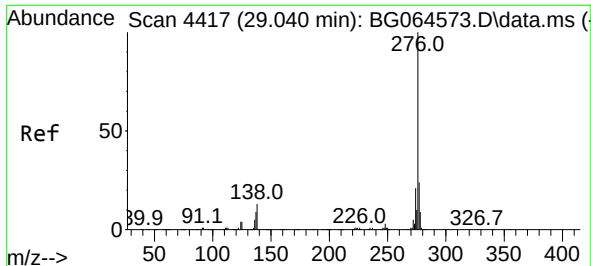
Ion Ratio Lower Upper

264 100

260 22.7 19.0 28.4

265 20.5 17.6 26.4

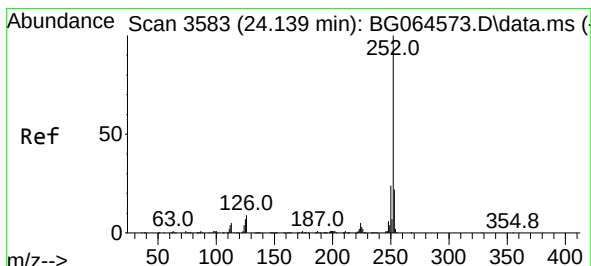
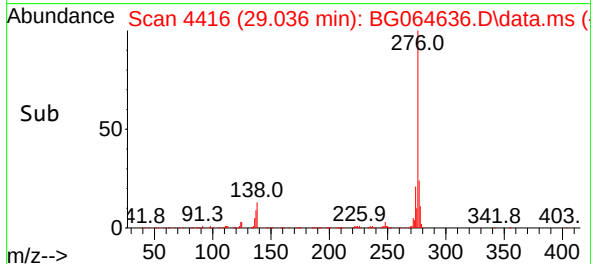
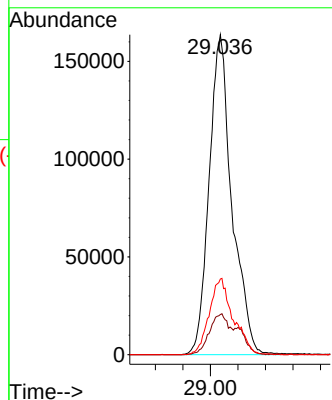
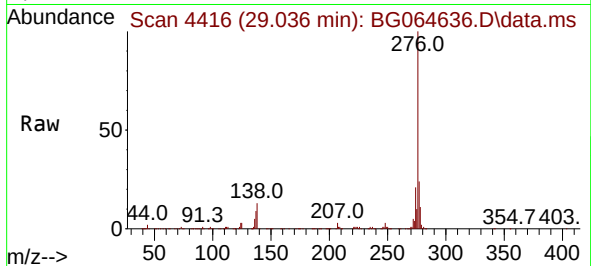




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.313 ng
 RT: 29.036 min Scan# 4417
 Delta R.T. -0.004 min
 Lab File: BG064636.D
 Acq: 30 Oct 2025 11:36

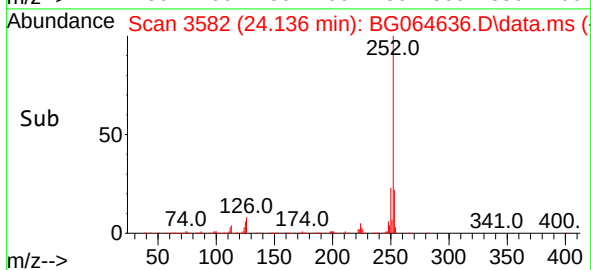
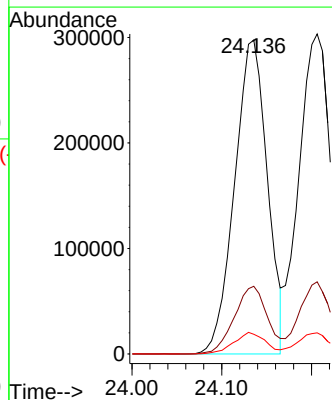
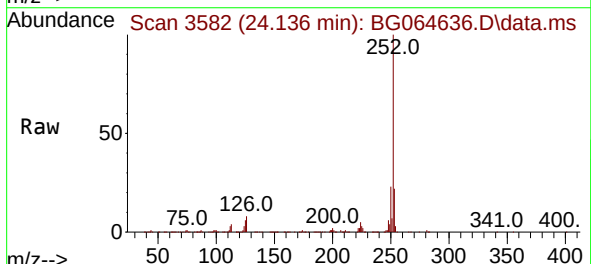
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

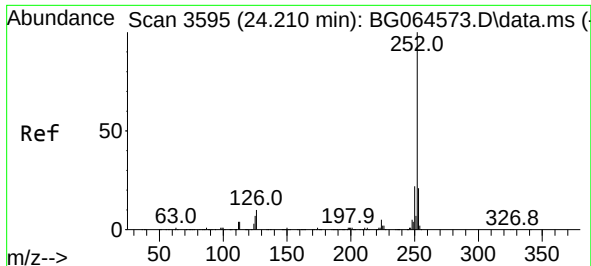
Tgt Ion:276 Resp: 943017
 Ion Ratio Lower Upper
 276 100
 138 11.3 10.8 16.2
 277 25.0 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 41.496 ng
 RT: 24.136 min Scan# 3582
 Delta R.T. -0.004 min
 Lab File: BG064636.D
 Acq: 30 Oct 2025 11:36

Tgt Ion:252 Resp: 753080
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.8 26.8
 125 6.3 5.6 8.4

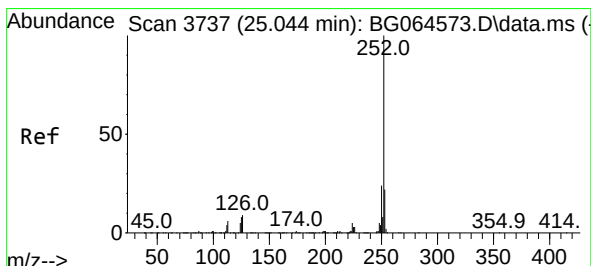
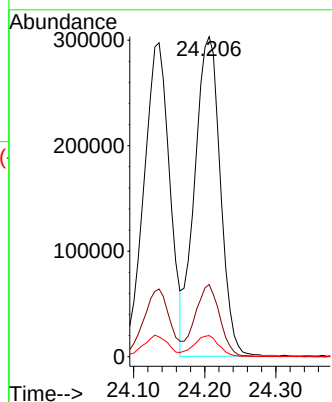
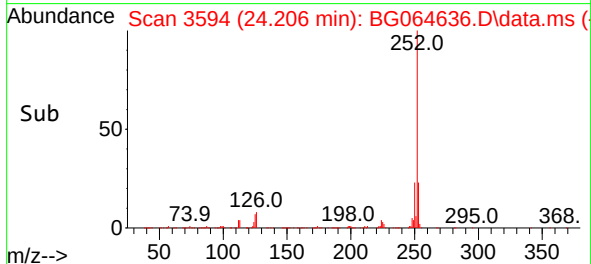
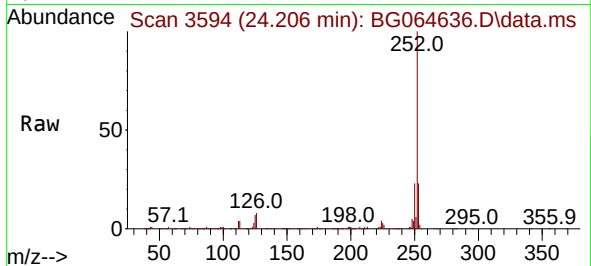




#89
Benzo(k)fluoranthene
Concen: 41.889 ng
RT: 24.206 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

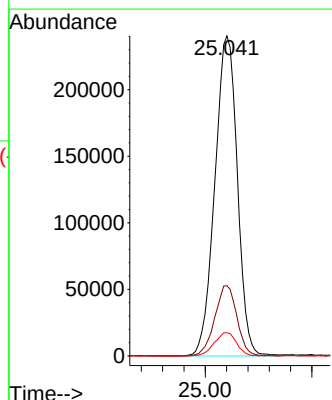
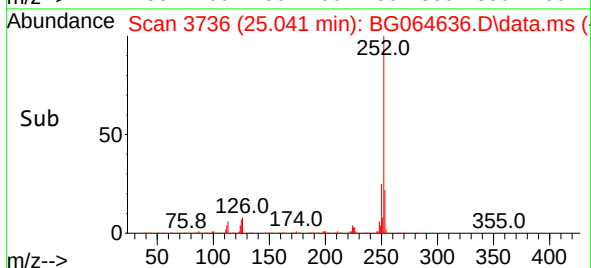
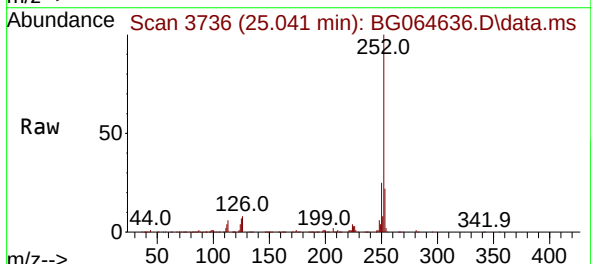
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

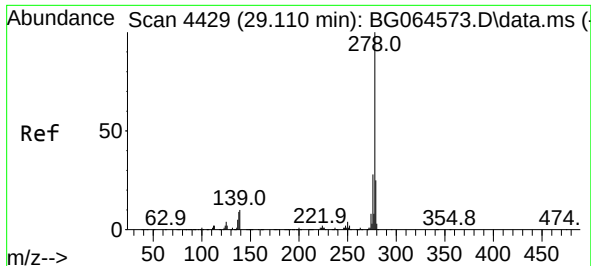
Tgt Ion:252 Resp: 760727
Ion Ratio Lower Upper
252 100
253 22.5 16.8 25.2
125 6.6 5.4 8.0



#90
Benzo(a)pyrene
Concen: 42.211 ng
RT: 25.041 min Scan# 3736
Delta R.T. -0.004 min
Lab File: BG064636.D
Acq: 30 Oct 2025 11:36

Tgt Ion:252 Resp: 704164
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 7.3 6.1 9.1

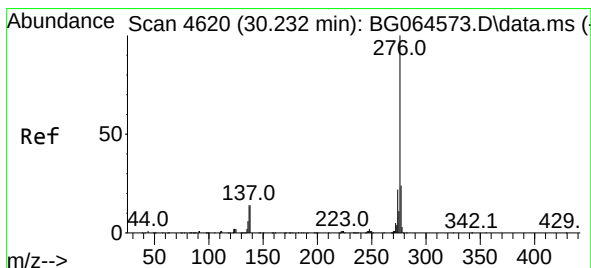
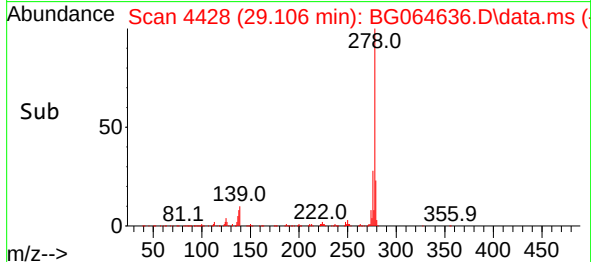
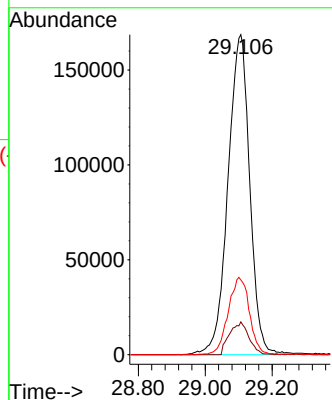
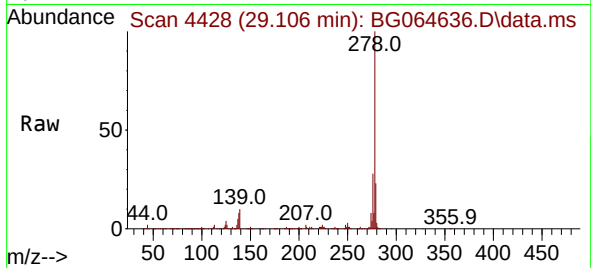




#91
 Dibenzo(a,h)anthracene
 Concen: 42.934 ng
 RT: 29.106 min Scan# 4429
 Delta R.T. -0.004 min
 Lab File: BG064636.D
 Acq: 30 Oct 2025 11:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 759427
 Ion Ratio Lower Upper
 278 100
 139 10.3 8.0 12.0
 279 23.3 19.8 29.6



#92
 Benzo(g,h,i)perylene
 Concen: 43.547 ng
 RT: 30.229 min Scan# 4619
 Delta R.T. -0.004 min
 Lab File: BG064636.D
 Acq: 30 Oct 2025 11:36

Tgt Ion:276 Resp: 735814
 Ion Ratio Lower Upper
 276 100
 277 23.1 19.1 28.7
 138 12.2 11.3 16.9

