

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091025\
 Data File : BG064329.D
 Acq On : 10 Sep 2025 12:37
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 10 13:45:20 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 28 17:41:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	27684	20.000	ng	-0.01
21) Naphthalene-d8	10.631	136	118232	20.000	ng	#-0.02
39) Acenaphthene-d10	14.468	164	85027	20.000	ng	-0.01
64) Phenanthrene-d10	17.211	188	196821	20.000	ng	#-0.01
76) Chrysene-d12	21.442	240	218500	20.000	ng	-0.01
86) Perylene-d12	24.438	264	236667	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.431	112	136593	88.521	ng	-0.01
7) Phenol-d6	7.017	99	186397	87.927	ng	-0.01
23) Nitrobenzene-d5	8.997	82	203499	95.991	ng	-0.02
42) 2,4,6-Tribromophenol	15.960	330	117743	104.547	ng	-0.01
45) 2-Fluorobiphenyl	13.093	172	505576	90.758	ng	-0.02
79) Terphenyl-d14	19.832	244	966047	92.243	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.351	88	25507	39.659	ng	90
3) Pyridine	3.745	79	72240	38.157	ng	# 58
4) n-Nitrosodimethylamine	3.657	42	57062	45.567	ng	98
6) Aniline	7.176	93	118474	40.413	ng	97
8) 2-Chlorophenol	7.411	128	84614	44.874	ng	99
9) Benzaldehyde	6.988	77	67713	38.813	ng	92
10) Phenol	7.047	94	99110	42.405	ng	87
11) bis(2-Chloroethyl)ether	7.270	93	68392	38.941	ng	98
12) 1,3-Dichlorobenzene	7.734	146	93911	46.815	ng	99
13) 1,4-Dichlorobenzene	7.881	146	90597	44.750	ng	94
14) 1,2-Dichlorobenzene	8.198	146	87950	45.012	ng	95
15) Benzyl Alcohol	8.081	79	85391	43.649	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.363	45	128872	32.139	ng	96
17) 2-Methylphenol	8.287	107	70422	40.428	ng	94
18) Hexachloroethane	8.921	117	36007	45.563	ng	83
19) n-Nitroso-di-n-propyla...	8.651	70	62640	38.609	ng	# 92
20) 3+4-Methylphenols	8.616	107	95664	39.525	ng	98
22) Acetophenone	8.663	105	132436	44.276	ng	# 98
24) Nitrobenzene	9.044	77	100745	45.484	ng	98
25) Isophorone	9.567	82	179132	40.656	ng	98
26) 2-Nitrophenol	9.750	139	49677	51.905	ng	# 89
27) 2,4-Dimethylphenol	9.808	122	74813	44.523	ng	95
28) bis(2-Chloroethoxy)met...	10.043	93	95549	40.218	ng	92
29) 2,4-Dichlorophenol	10.284	162	85416	48.177	ng	92
30) 1,2,4-Trichlorobenzene	10.496	180	92665	49.569	ng	97
31) Naphthalene	10.684	128	277444	45.253	ng	98
32) Benzoic acid	9.973	122	57220	42.899	ng	83
33) 4-Chloroaniline	10.790	127	103610	43.602	ng	97
34) Hexachlorobutadiene	10.972	225	75014	54.285	ng	91
35) Caprolactam	11.571	113	28397	41.365	ng	# 87
36) 4-Chloro-3-methylphenol	11.918	107	101787	44.248	ng	93
37) 2-Methylnaphthalene	12.294	142	202376	44.408	ng	97
38) 1-Methylnaphthalene	12.511	142	195992	43.542	ng	100
40) 1,2,4,5-Tetrachloroben...	12.664	216	120067	48.941	ng	98
41) Hexachlorocyclopentadiene	12.646	237	66555	57.081	ng	95
43) 2,4,6-Trichlorophenol	12.905	196	76918	46.908	ng	95

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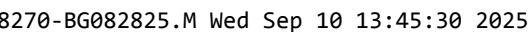
Instrument :
 BNA_G
 ClientSampleId :

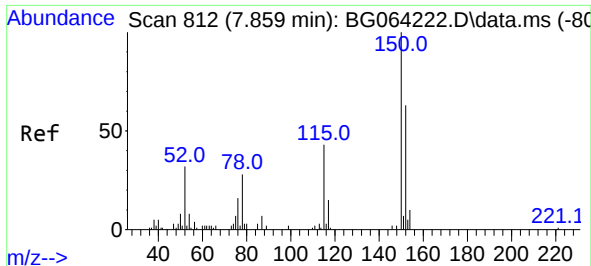
Quant Time: Sep 10 13:45:20 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 28 17:41:58 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	85960	48.326	ng	96
46) 1,1'-Biphenyl	13.304	154	271604	43.857	ng	98
47) 2-Chloronaphthalene	13.345	162	206883	44.436	ng	99
48) 2-Nitroaniline	13.545	65	74324	46.837	ng	93
49) Acenaphthylene	14.191	152	304412	44.231	ng	98
50) Dimethylphthalate	13.927	163	277648	43.141	ng	98
51) 2,6-Dinitrotoluene	14.045	165	58050	46.591	ng	97
52) Acenaphthene	14.532	154	205996	42.413	ng	98
53) 3-Nitroaniline	14.374	138	57654	44.176	ng	98
54) 2,4-Dinitrophenol	14.579	184	40046	51.371	ng #	78
55) Dibenzofuran	14.867	168	332983	43.587	ng	99
56) 4-Nitrophenol	14.685	139	49030	45.798	ng #	84
57) 2,4-Dinitrotoluene	14.832	165	88291	46.867	ng	100
58) Fluorene	15.519	166	270362	43.178	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.096	232	82358	48.140	ng	98
60) Diethylphthalate	15.296	149	301306	43.745	ng	98
61) 4-Chlorophenyl-phenyle...	15.513	204	142080	45.511	ng	99
62) 4-Nitroaniline	15.537	138	64021	48.073	ng	95
63) Azobenzene	15.807	77	248758	40.521	ng	94
65) 4,6-Dinitro-2-methylph...	15.596	198	59929	53.034	ng	92
66) n-Nitrosodiphenylamine	15.725	169	236509	43.682	ng	99
67) 4-Bromophenyl-phenylether	16.406	248	101412	48.511	ng	95
68) Hexachlorobenzene	16.524	284	110107	47.430	ng	95
69) Atrazine	16.677	200	109887	48.607	ng	98
70) Pentachlorophenol	16.865	266	77121	54.789	ng	97
71) Phenanthrene	17.253	178	461115	44.419	ng	98
72) Anthracene	17.347	178	468276	44.345	ng	99
73) Carbazole	17.611	167	425535	45.744	ng	99
74) Di-n-butylphthalate	18.181	149	524480	46.928	ng	98
75) Fluoranthene	19.262	202	573695	47.001	ng	96
77) Benzidine	19.444	184	204240	44.434	ng	99
78) Pyrene	19.626	202	607108	44.103	ng	98
80) Butylbenzylphthalate	20.519	149	233555	44.983	ng	94
81) Benzo(a)anthracene	21.424	228	628363	44.951	ng	99
82) 3,3'-Dichlorobenzidine	21.342	252	211367	46.428	ng	99
83) Chrysene	21.483	228	592124	44.122	ng	100
84) Bis(2-ethylhexyl)phtha...	21.348	149	339987	43.615	ng	100
85) Di-n-octyl phthalate	22.482	149	584272	43.017	ng	97
87) Indeno(1,2,3-cd)pyrene	27.822	276	748845	46.333	ng	99
88) Benzo(b)fluoranthene	23.498	252	617318	46.216	ng	98
89) Benzo(k)fluoranthene	23.563	252	612889	45.039	ng #	96
90) Benzo(a)pyrene	24.303	252	570126	45.885	ng #	97
91) Dibenzo(a,h)anthracene	27.887	278	604581	46.589	ng	98
92) Benzo(g,h,i)perylene	28.886	276	578046	45.778	ng #	93

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

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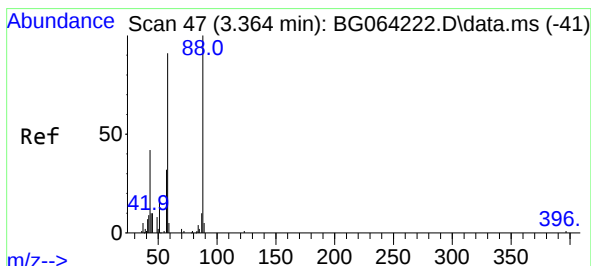
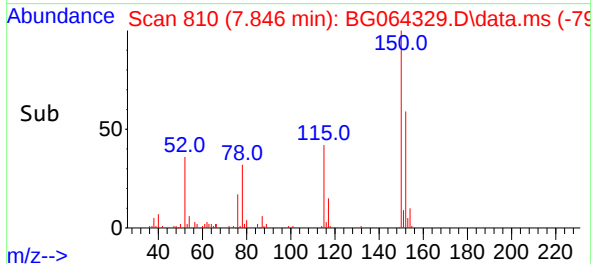
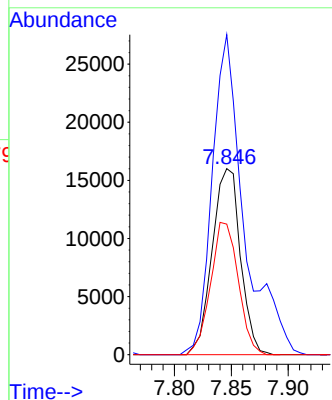
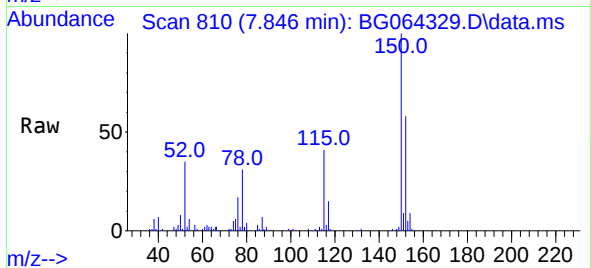




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.846 min Scan# 81
Delta R.T. -0.013 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

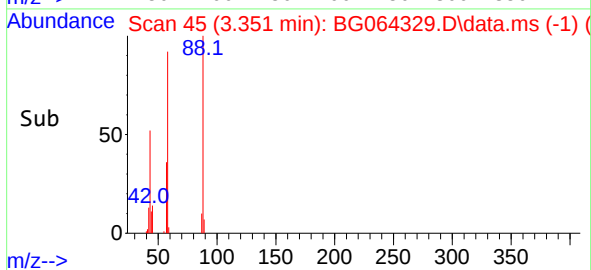
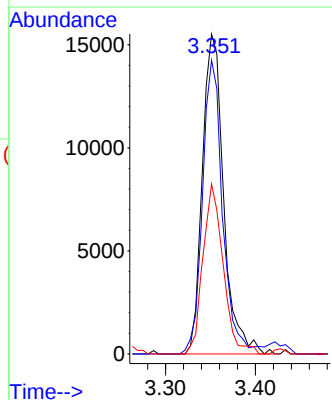
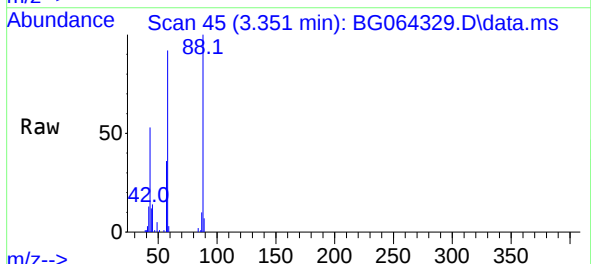
Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 27684
Ion Ratio Lower Upper
152 100
150 171.9 128.0 192.0
115 70.1 55.7 83.5

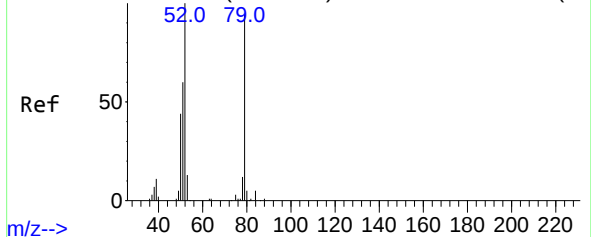


#2
1,4-Dioxane
Concen: 39.659 ng
RT: 3.351 min Scan# 45
Delta R.T. -0.007 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

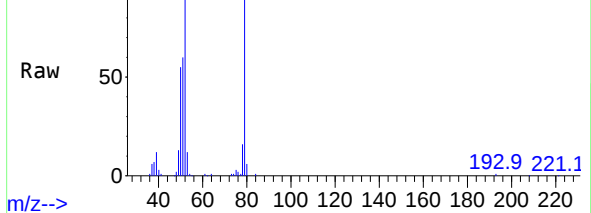
Tgt Ion: 88 Resp: 25507
Ion Ratio Lower Upper
88 100
58 86.4 80.8 121.2
43 50.6 40.3 60.5



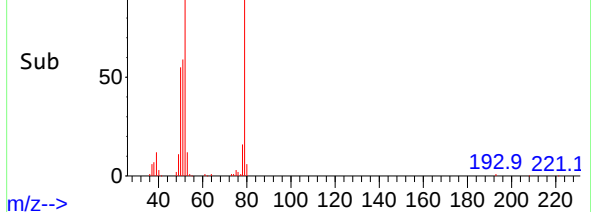
Abundance Scan 113 (3.752 min): BG064222.D\data.ms (-10)



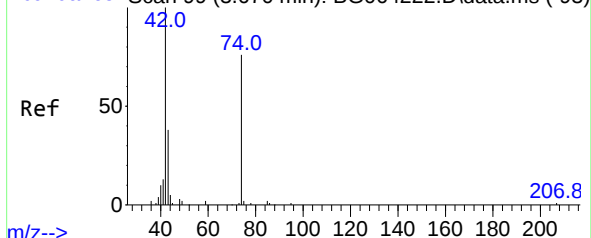
m/z--> Scan 112 (3.745 min): BG064329.D\data.ms



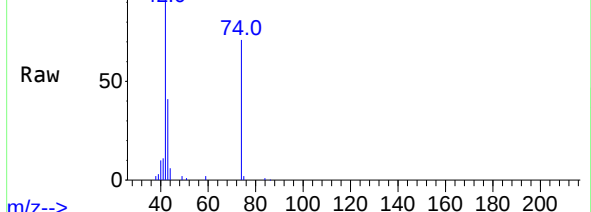
Abundance Scan 112 (3.745 min): BG064329.D\data.ms (-23)



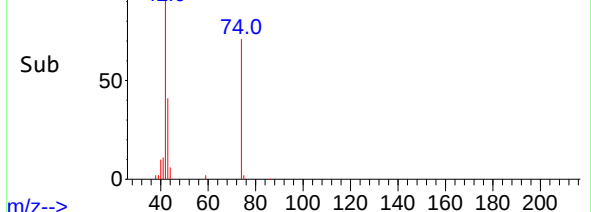
m/z--> Scan 99 (3.670 min): BG064222.D\data.ms (-93)



m/z--> Scan 97 (3.657 min): BG064329.D\data.ms



Abundance Scan 97 (3.657 min): BG064329.D\data.ms (-8)



m/z-->

#3

Pyridine

Concen: 38.157 ng

RT: 3.745 min Scan# 11

Delta R.T. -0.007 min

Lab File: BG064329.D

Acq: 10 Sep 2025 12:37

Instrument :

BNA_G

ClientSampleId :

Tgt Ion: 79 Resp: 72240

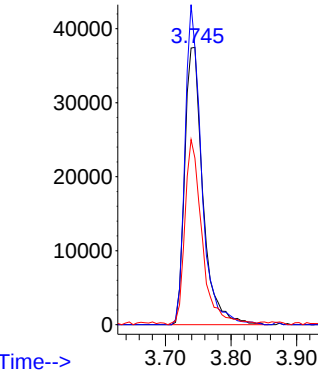
Ion Ratio Lower Upper

79 100

52 99.9 86.6 129.8

51 60.1 114.1 171.1#

Abundance



#4

n-Nitrosodimethylamine

Concen: 45.567 ng

RT: 3.657 min Scan# 97

Delta R.T. -0.007 min

Lab File: BG064329.D

Acq: 10 Sep 2025 12:37

Tgt Ion: 42 Resp: 57062

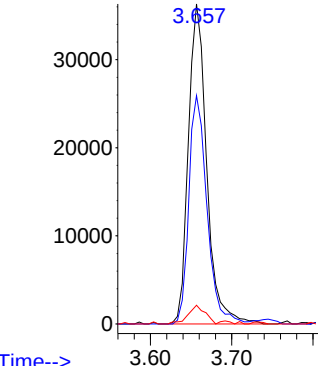
Ion Ratio Lower Upper

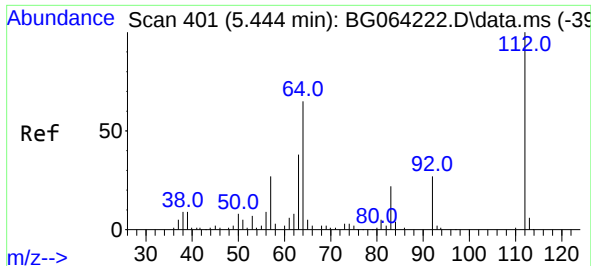
42 100

74 71.3 58.0 87.0

44 5.9 5.5 8.3

Abundance

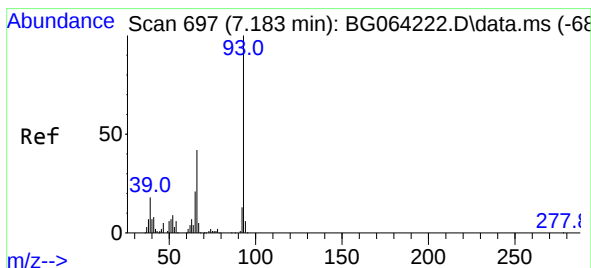
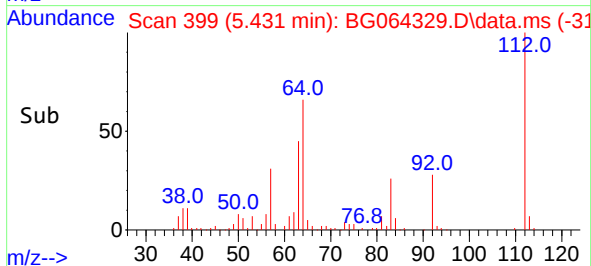
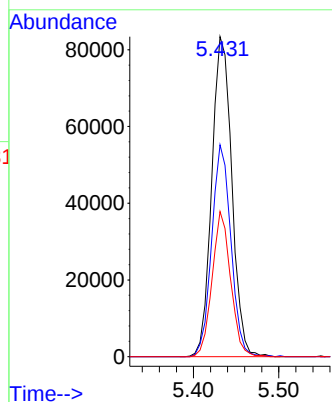
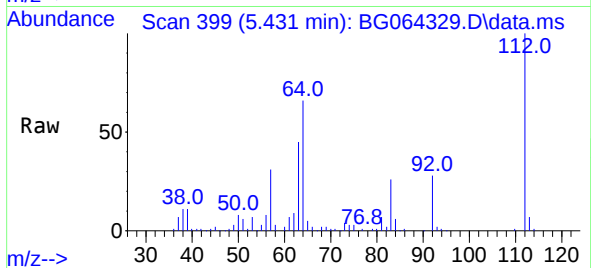




#5
2-Fluorophenol
Concen: 88.521 ng
RT: 5.431 min Scan# 399
Delta R.T. -0.013 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

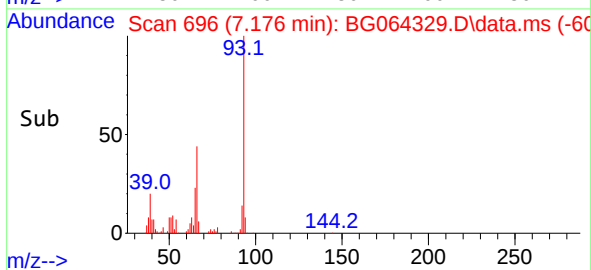
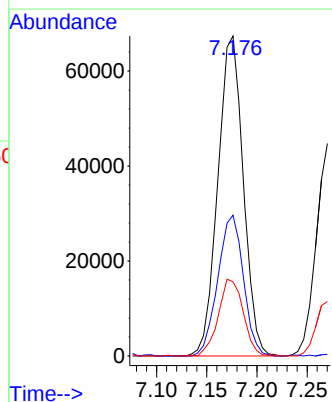
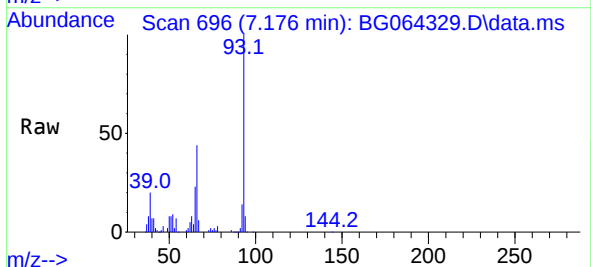
Instrument :
BNA_G
ClientSampleId :

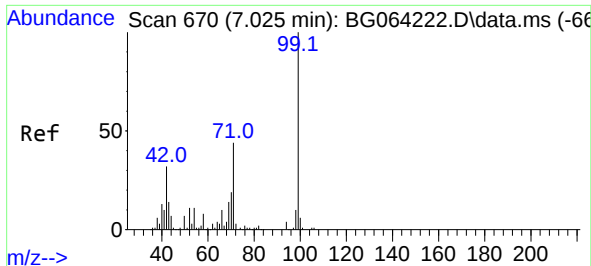
Tgt Ion:112 Resp: 136593
Ion Ratio Lower Upper
112 100
64 66.2 51.8 77.6
63 45.3 30.6 45.8



#6
Aniline
Concen: 40.413 ng
RT: 7.176 min Scan# 696
Delta R.T. -0.013 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

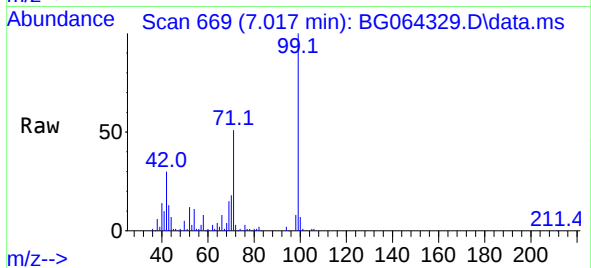
Tgt Ion: 93 Resp: 118474
Ion Ratio Lower Upper
93 100
66 44.0 33.8 50.8
65 23.2 16.9 25.3





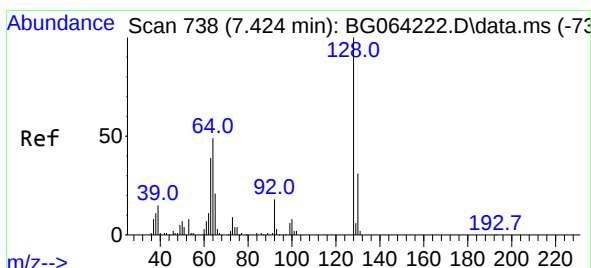
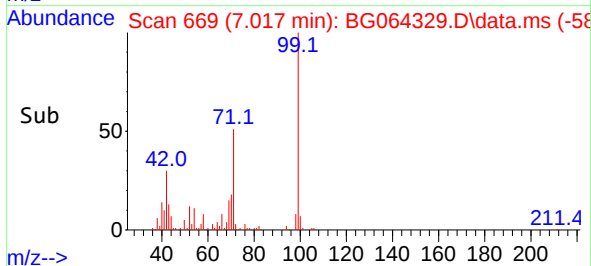
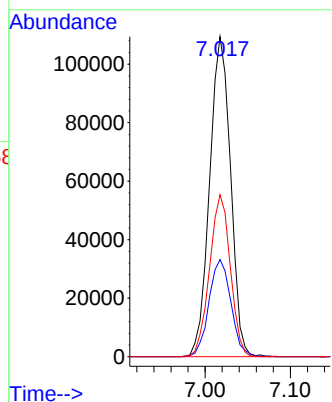
#7
Phenol-d6
Concen: 87.927 ng
RT: 7.017 min Scan# 60
Delta R.T. -0.013 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

Instrument :
BNA_G
ClientSampleId :



Tgt Ion: 99 Resp: 186397

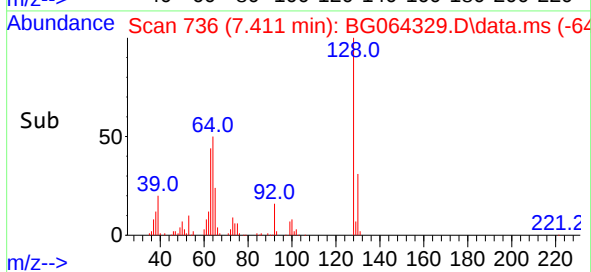
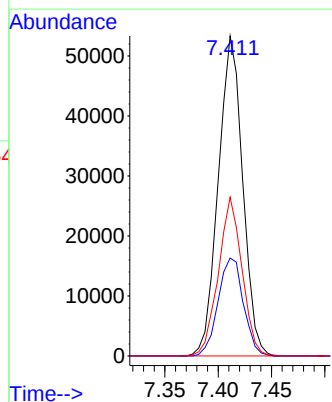
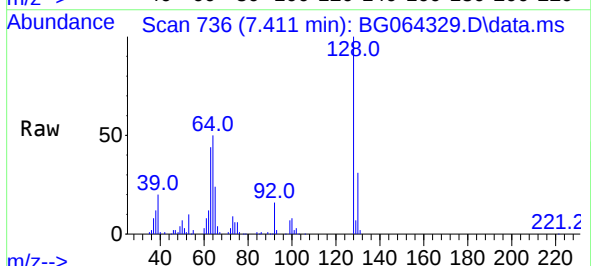
Ion	Ratio	Lower	Upper
99	100		
42	30.3	25.8	38.8
71	50.6	35.2	52.8

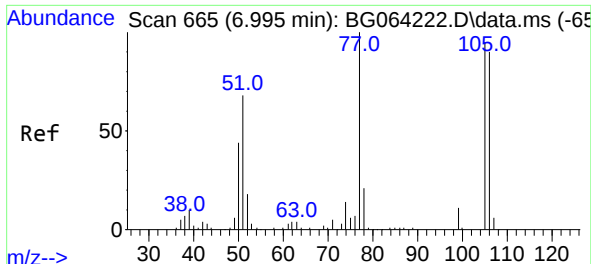


#8
2-Chlorophenol
Concen: 44.874 ng
RT: 7.411 min Scan# 736
Delta R.T. -0.013 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

Tgt Ion: 128 Resp: 84614

Ion	Ratio	Lower	Upper
128	100		
130	30.6	10.9	50.9
64	49.6	28.7	68.7

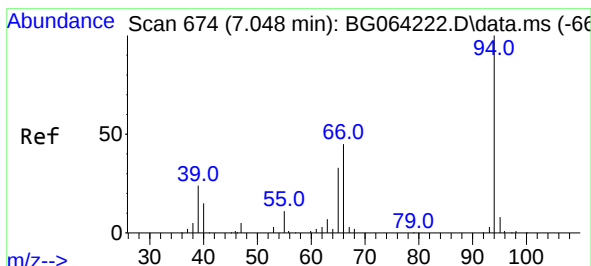
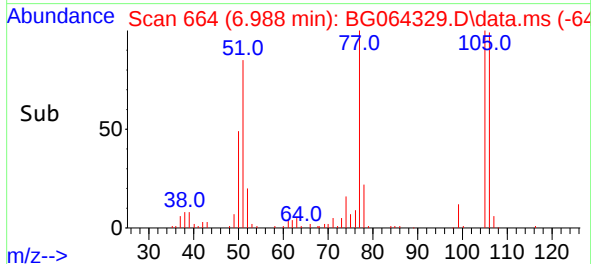
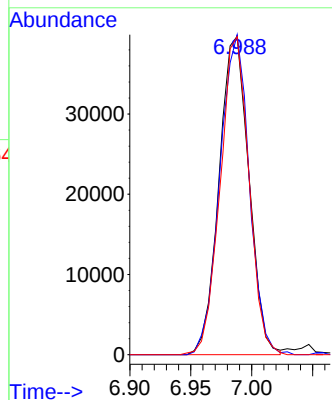
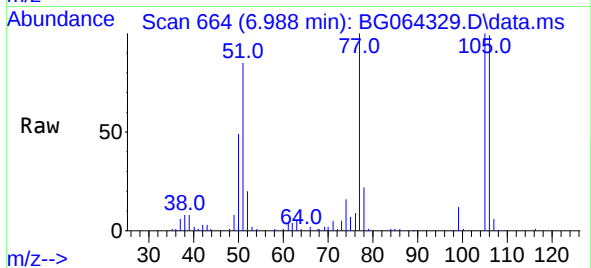




#9
Benzaldehyde
Concen: 38.813 ng
RT: 6.988 min Scan# 665
Delta R.T. -0.007 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

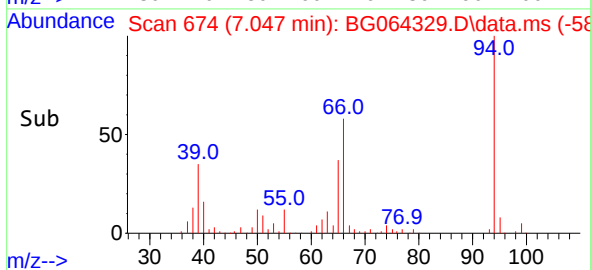
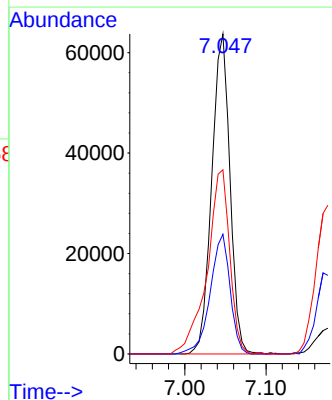
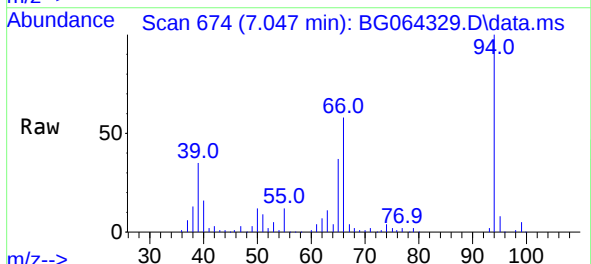
Instrument :
BNA_G
ClientSampleId :

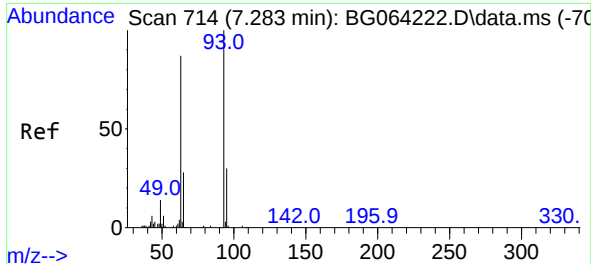
Tgt Ion: 77 Resp: 67713
Ion Ratio Lower Upper
77 100
105 100.5 75.2 115.2
106 99.9 69.6 109.6



#10
Phenol
Concen: 42.405 ng
RT: 7.047 min Scan# 674
Delta R.T. -0.007 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

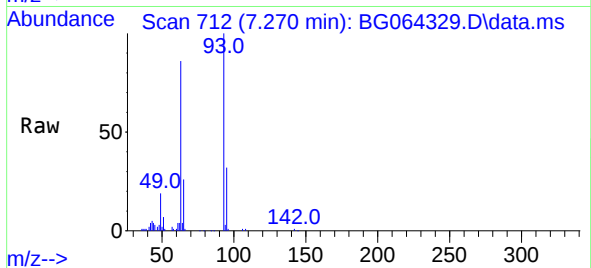
Tgt Ion: 94 Resp: 99110
Ion Ratio Lower Upper
94 100
65 37.4 13.5 53.5
66 57.6 26.2 66.2





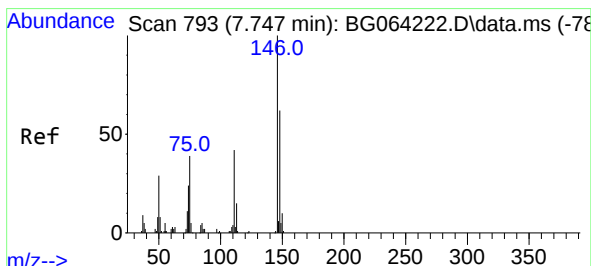
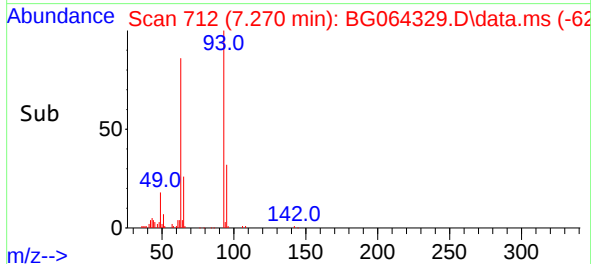
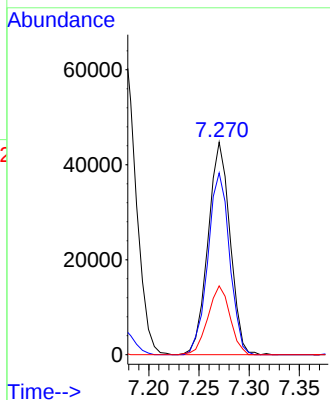
#11
bis(2-Chloroethyl)ether
Concen: 38.941 ng
RT: 7.270 min Scan# 714
Delta R.T. -0.013 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

Instrument :
BNA_G
ClientSampleId :



Tgt Ion: 93 Resp: 68392

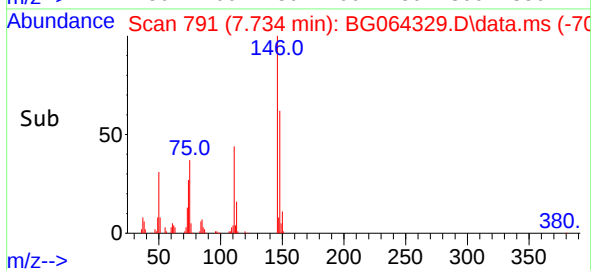
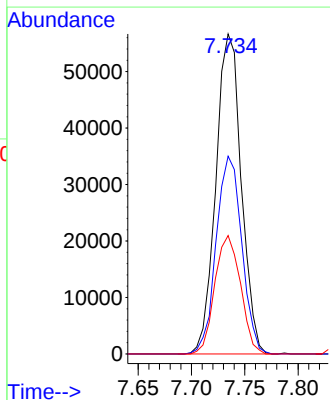
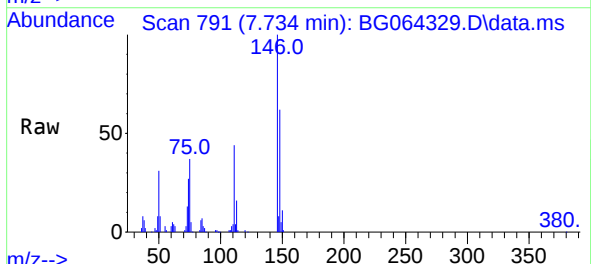
Ion	Ratio	Lower	Upper
93	100		
63	85.6	66.2	106.2
95	32.4	9.8	49.8

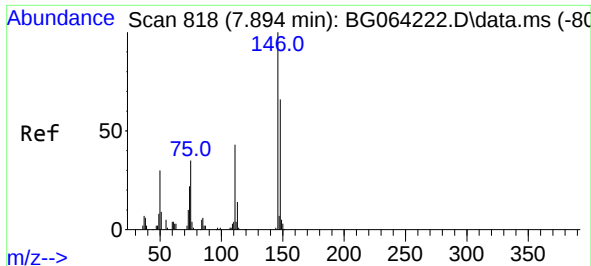


#12
1,3-Dichlorobenzene
Concen: 46.815 ng
RT: 7.734 min Scan# 791
Delta R.T. -0.013 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

Tgt Ion: 146 Resp: 93911

Ion	Ratio	Lower	Upper
146	100		
148	61.8	49.6	74.4
75	37.0	31.0	46.6

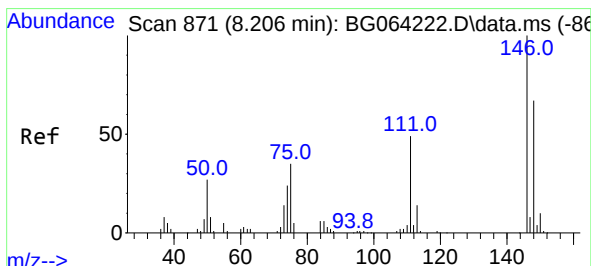
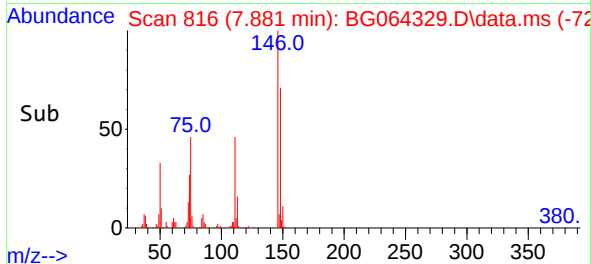
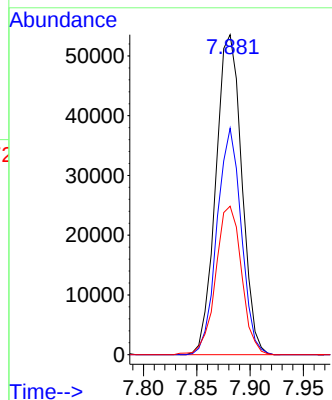
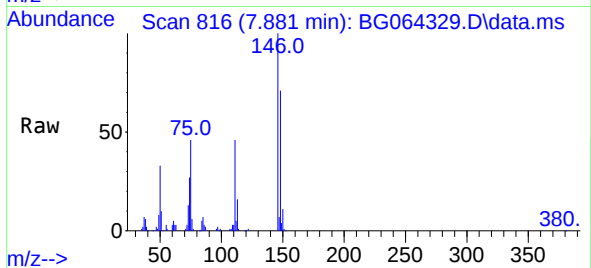




#13
1,4-Dichlorobenzene
Concen: 44.750 ng
RT: 7.881 min Scan# 81
Delta R.T. -0.013 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

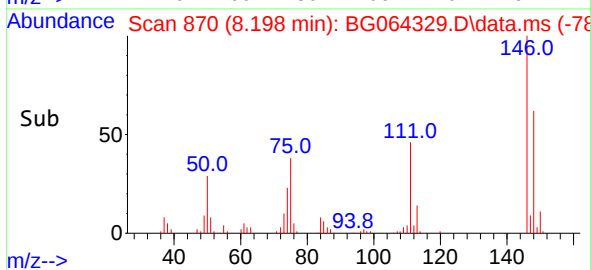
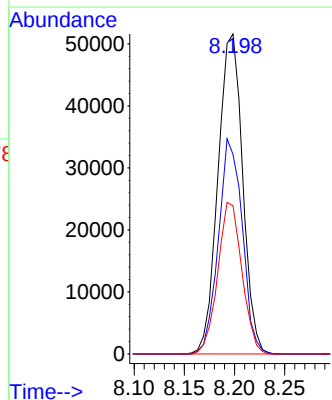
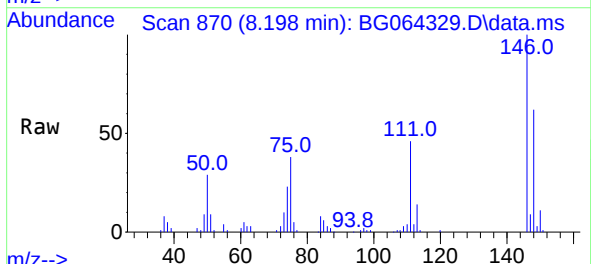
Instrument :
BNA_G
ClientSampleId :

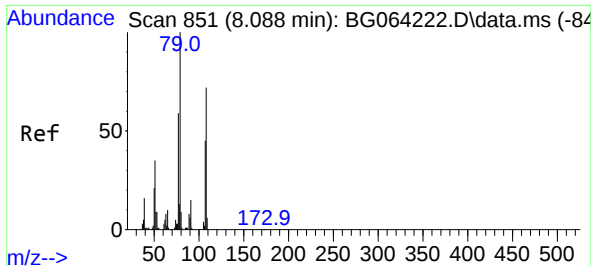
Tgt Ion:146 Resp: 90597
Ion Ratio Lower Upper
146 100
148 70.7 52.8 79.2
111 46.4 34.1 51.1



#14
1,2-Dichlorobenzene
Concen: 45.012 ng
RT: 8.198 min Scan# 870
Delta R.T. -0.013 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

Tgt Ion:146 Resp: 87950
Ion Ratio Lower Upper
146 100
148 62.4 53.4 80.0
111 46.4 39.1 58.7

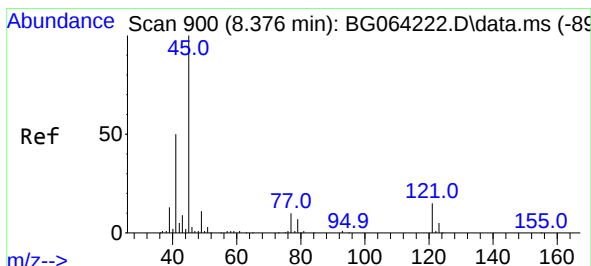
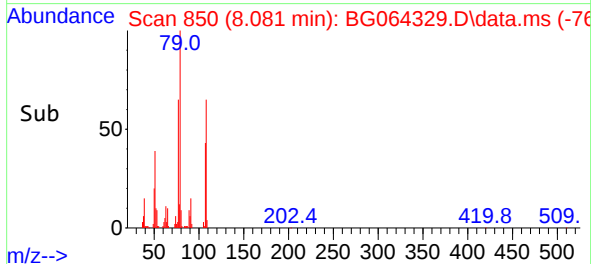
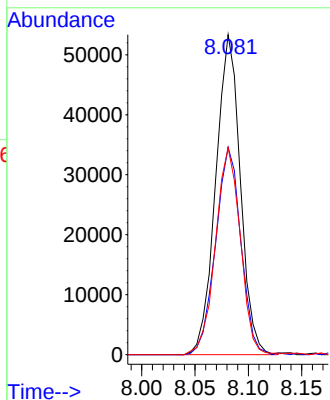
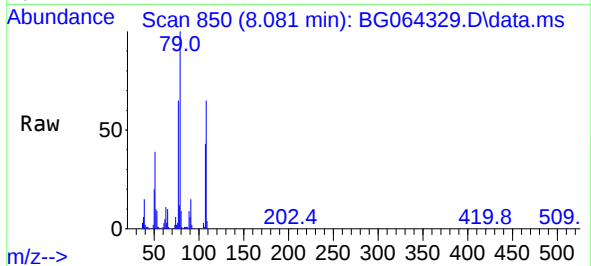




#15
Benzyl Alcohol
Concen: 43.649 ng
RT: 8.081 min Scan# 81
Delta R.T. -0.013 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

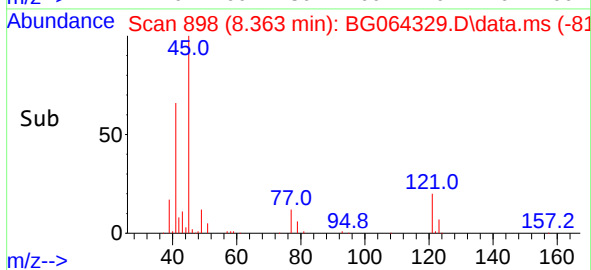
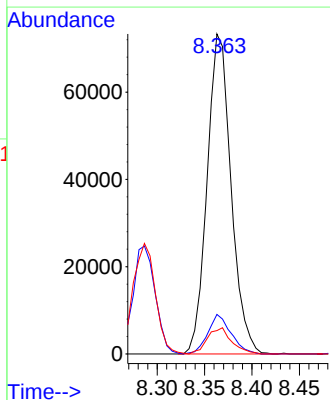
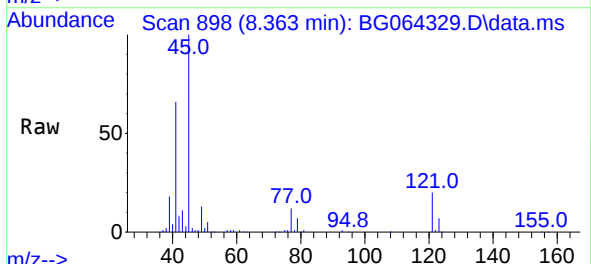
Instrument :
BNA_G
ClientSampleId :

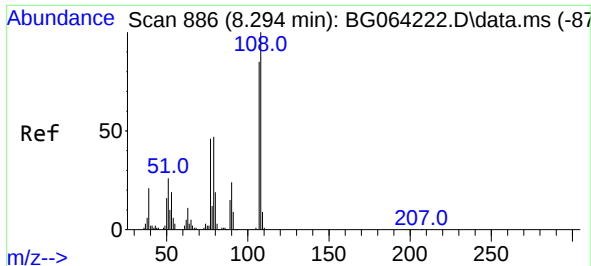
Tgt Ion: 79 Resp: 85391
Ion Ratio Lower Upper
79 100
108 64.8 57.4 86.0
77 64.7 47.2 70.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.139 ng
RT: 8.363 min Scan# 898
Delta R.T. -0.013 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

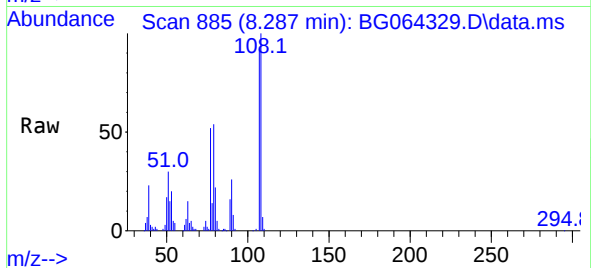
Tgt Ion: 45 Resp: 128872
Ion Ratio Lower Upper
45 100
77 12.4 0.0 30.0
79 7.3 0.0 27.9





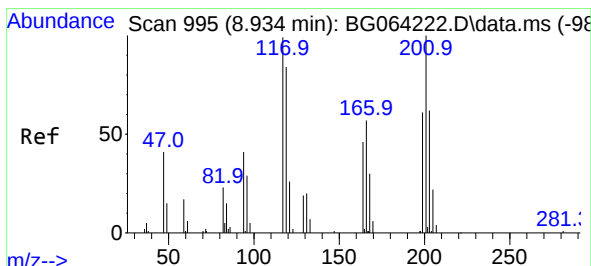
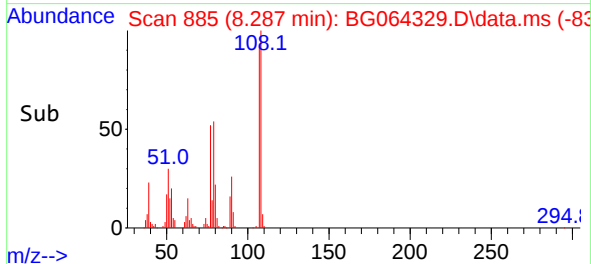
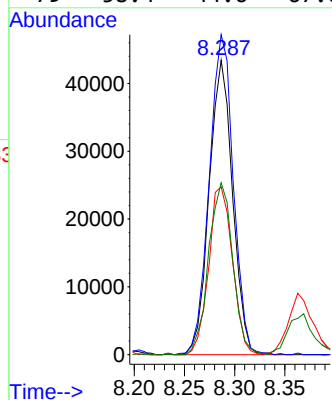
#17
2-Methylphenol
Concen: 40.428 ng
RT: 8.287 min Scan# 81
Delta R.T. -0.013 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

Instrument :
BNA_G
ClientSampleId :



Tgt Ion:107 Resp: 70422

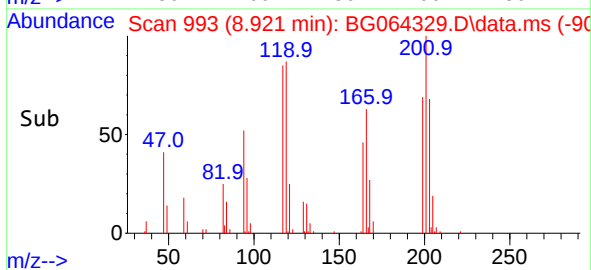
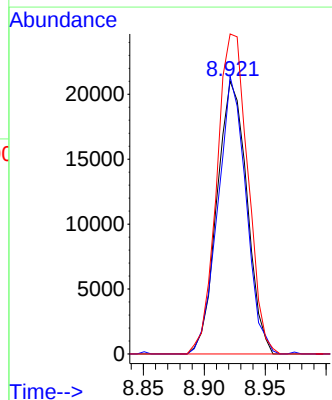
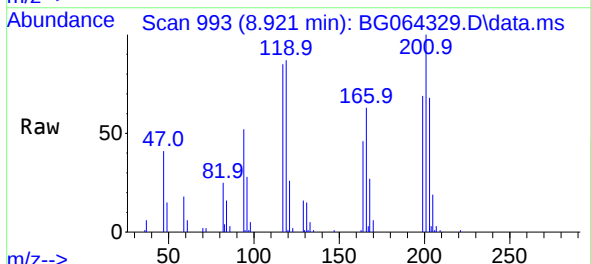
Ion	Ratio	Lower	Upper
107	100		
108	108.7	94.6	141.8
77	57.0	43.7	65.5
79	58.4	44.6	67.0

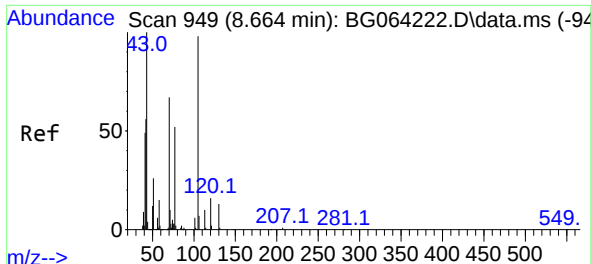


#18
Hexachloroethane
Concen: 45.563 ng
RT: 8.921 min Scan# 993
Delta R.T. -0.013 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

Tgt Ion:117 Resp: 36007

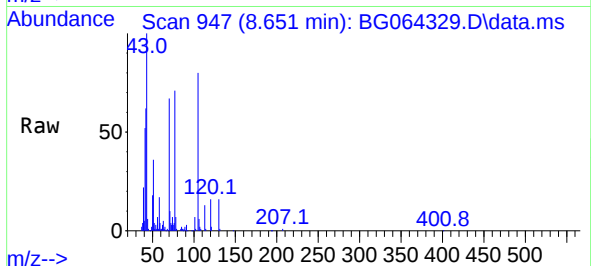
Ion	Ratio	Lower	Upper
117	100		
119	101.7	67.9	101.9
201	117.3	80.5	120.7



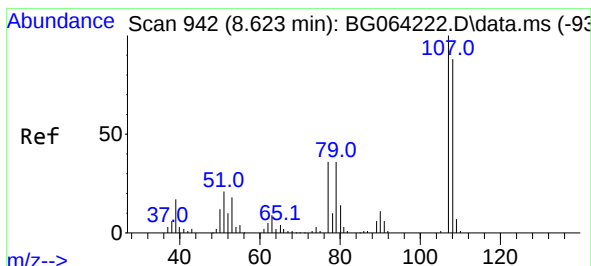
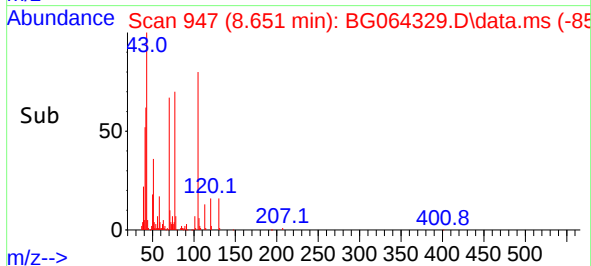
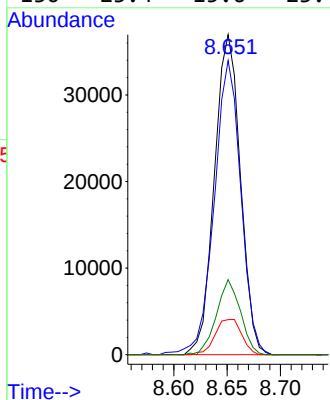


#19
n-Nitroso-di-n-propylamine
Concen: 38.609 ng
RT: 8.651 min Scan# 941
Delta R.T. -0.013 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

Instrument :
BNA_G
ClientSampleId :

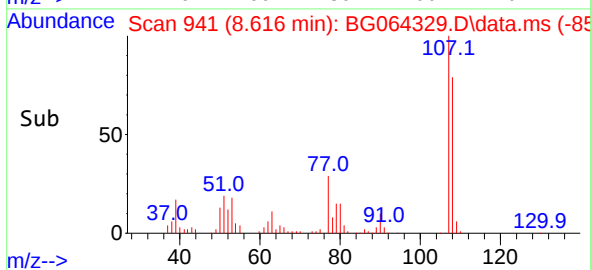
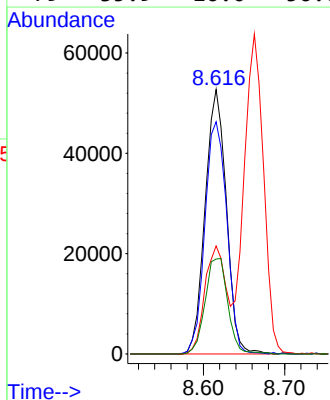
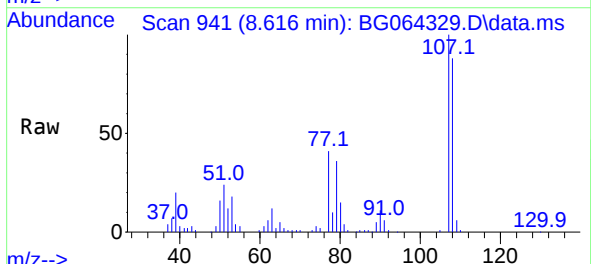


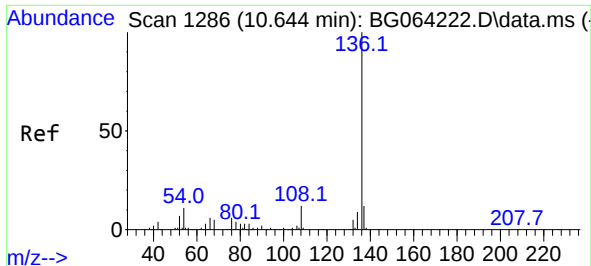
Tgt Ion: 70 Resp: 62640
Ion Ratio Lower Upper
70 100
42 91.9 67.9 101.9
101 10.9 7.3 10.9#
130 23.4 15.6 23.4#



#20
3+4-Methylphenols
Concen: 39.525 ng
RT: 8.616 min Scan# 941
Delta R.T. -0.013 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

Tgt Ion: 107 Resp: 95664
Ion Ratio Lower Upper
107 100
108 87.8 68.1 108.1
77 40.8 15.9 55.9
79 35.9 16.0 56.0

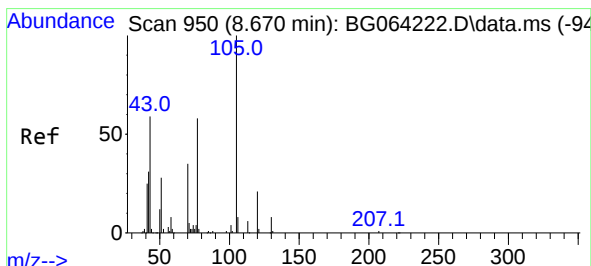
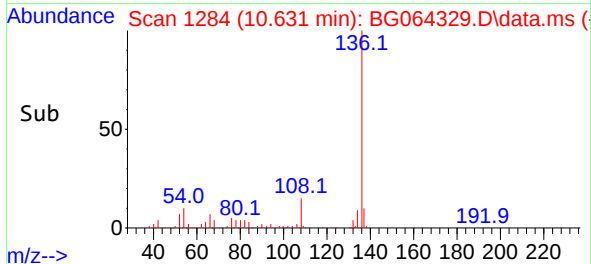
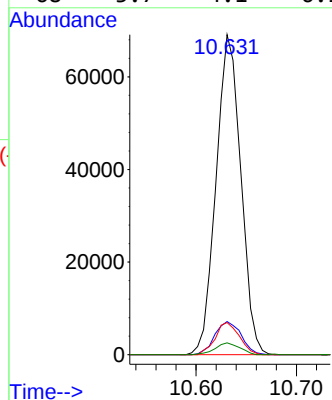
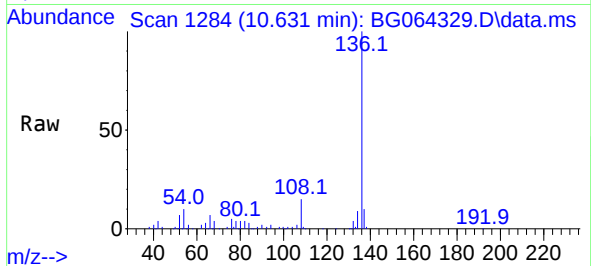




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.631 min Scan# 11
Delta R.T. -0.019 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

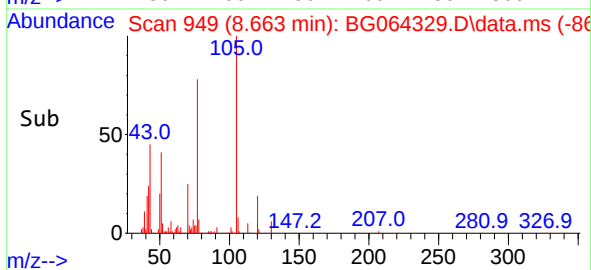
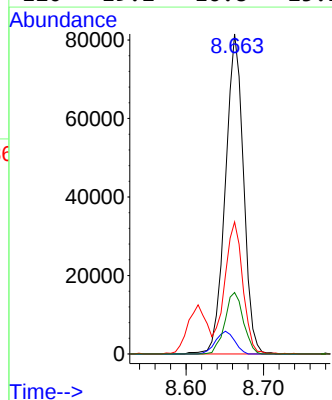
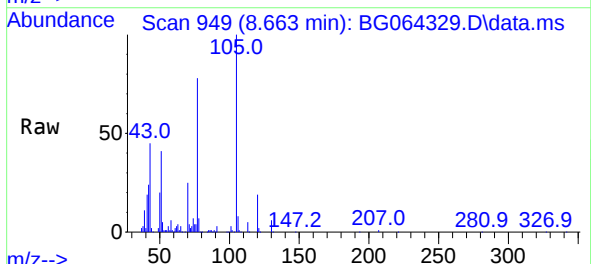
Instrument :
BNA_G
ClientSampleId :

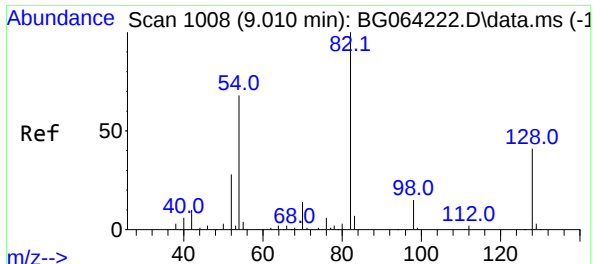
Tgt Ion:136 Resp: 118232
Ion Ratio Lower Upper
136 100
137 10.4 9.6 14.4
54 10.1 8.8 13.2
68 3.7 4.1 6.1#



#22
Acetophenone
Concen: 44.276 ng
RT: 8.663 min Scan# 949
Delta R.T. -0.013 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

Tgt Ion:105 Resp: 132436
Ion Ratio Lower Upper
105 100
71 4.1 4.3 6.5#
51 41.3 32.4 48.6
120 19.2 16.8 25.2





#23

Nitrobenzene-d5

Concen: 95.991 ng

RT: 8.997 min Scan# 1006

Delta R.T. -0.019 min

Lab File: BG064329.D

Acq: 10 Sep 2025 12:37

Instrument :

BNA_G

ClientSampleId :

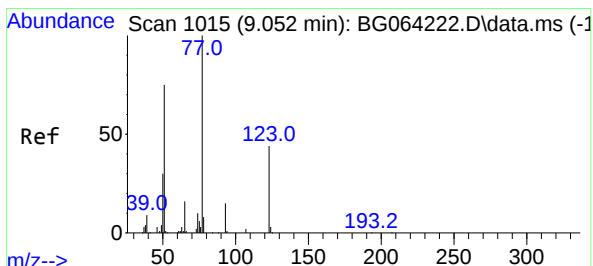
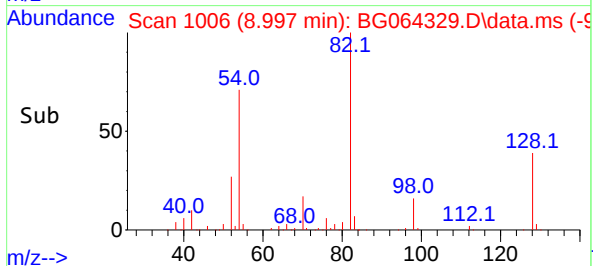
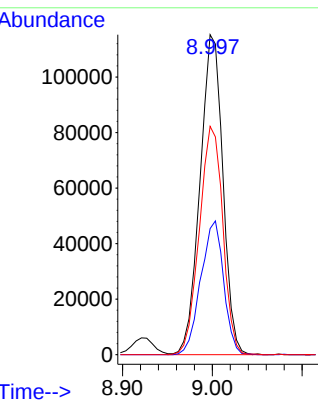
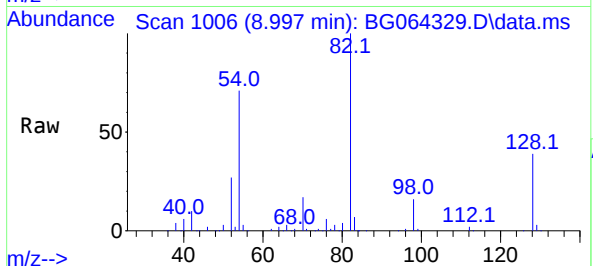
Tgt Ion: 82 Resp: 203499

Ion Ratio Lower Upper

82 100

128 39.4 32.6 48.8

54 71.4 54.7 82.1



#24

Nitrobenzene

Concen: 45.484 ng

RT: 9.044 min Scan# 1014

Delta R.T. -0.013 min

Lab File: BG064329.D

Acq: 10 Sep 2025 12:37

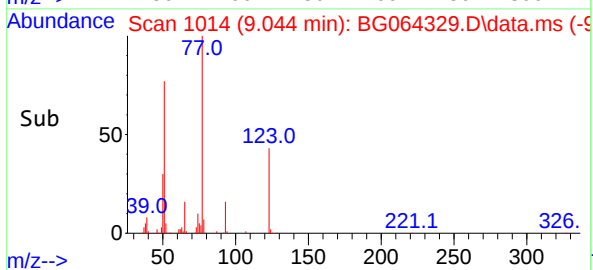
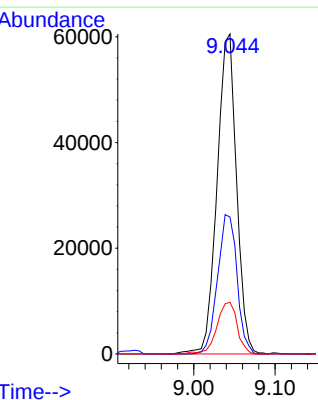
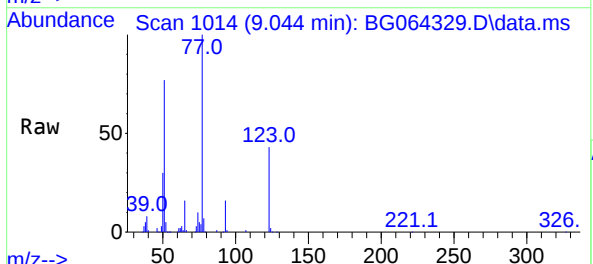
Tgt Ion: 77 Resp: 100745

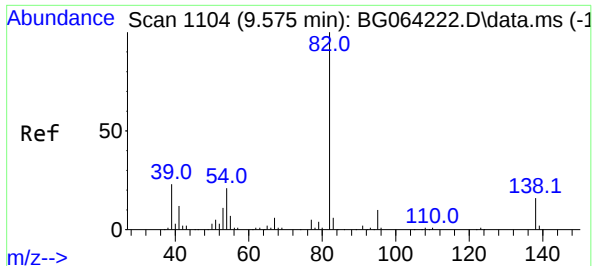
Ion Ratio Lower Upper

77 100

123 42.8 35.2 52.8

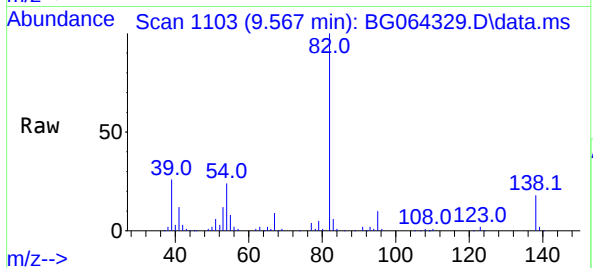
65 16.2 12.6 19.0



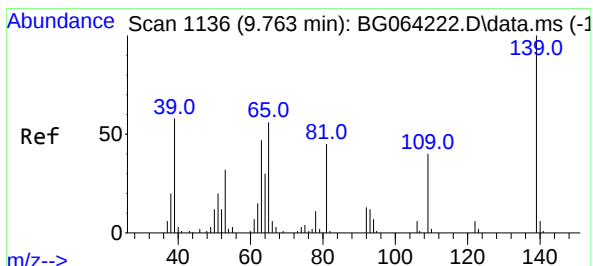
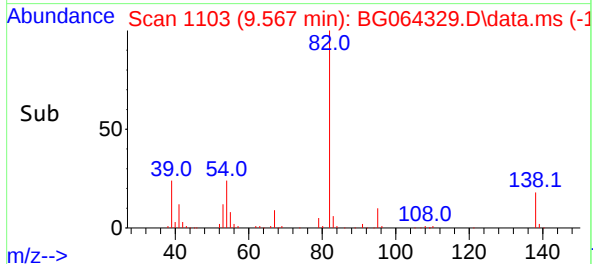
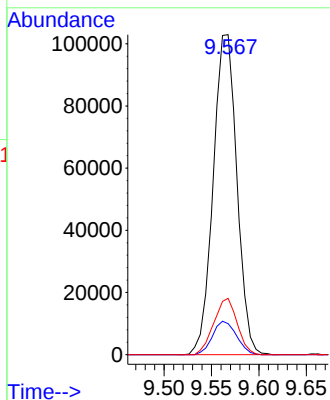


#25
Isophorone
Concen: 40.656 ng
RT: 9.567 min Scan# 1103
Delta R.T. -0.019 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

Instrument :
BNA_G
ClientSampleId :

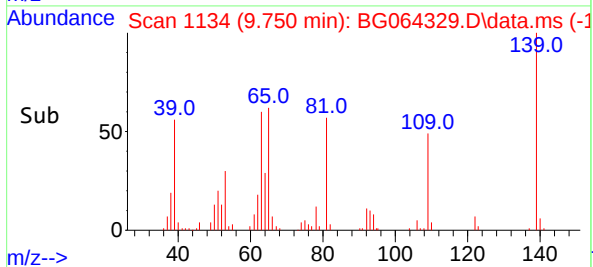
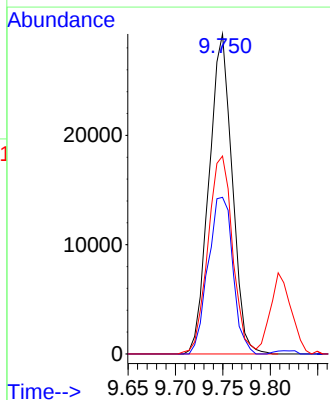
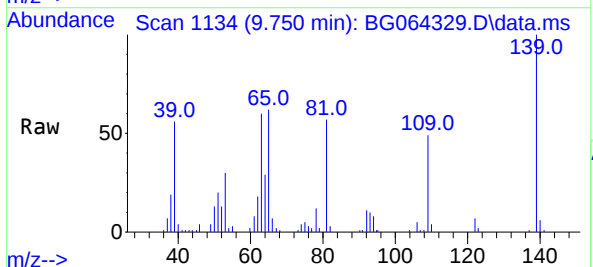


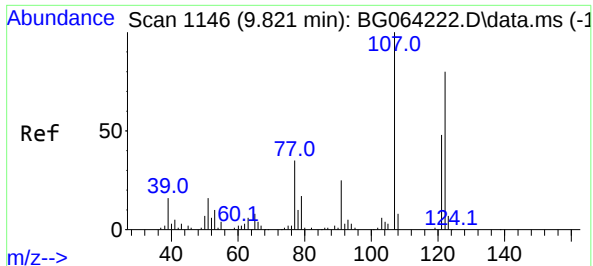
Tgt Ion: 82 Resp: 179132
Ion Ratio Lower Upper
82 100
95 9.7 7.9 11.9
138 17.6 13.0 19.4



#26
2-Nitrophenol
Concen: 51.905 ng
RT: 9.750 min Scan# 1134
Delta R.T. -0.013 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

Tgt Ion:139 Resp: 49677
Ion Ratio Lower Upper
139 100
109 49.0 32.4 48.6#
65 61.9 44.6 67.0

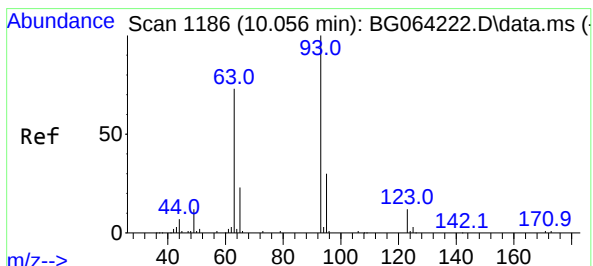
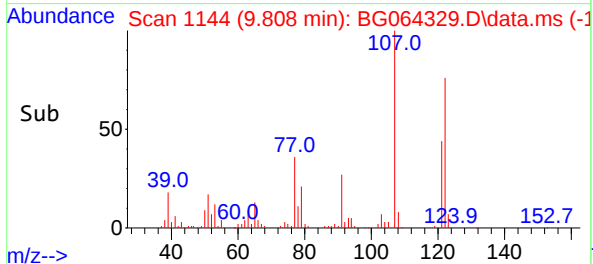
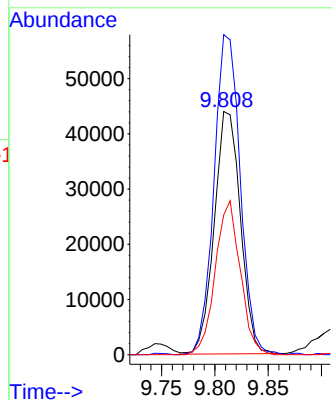
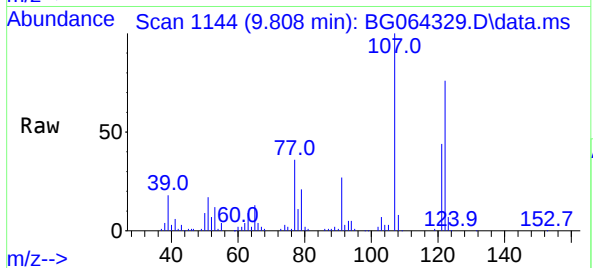




#27
2,4-Dimethylphenol
Concen: 44.523 ng
RT: 9.808 min Scan# 1144
Delta R.T. -0.019 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

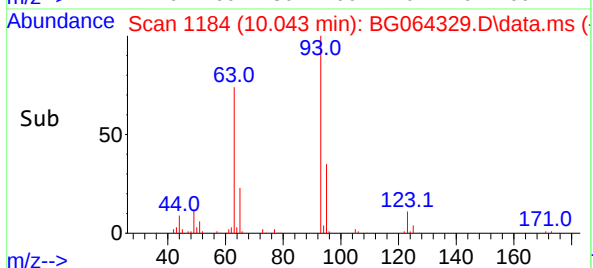
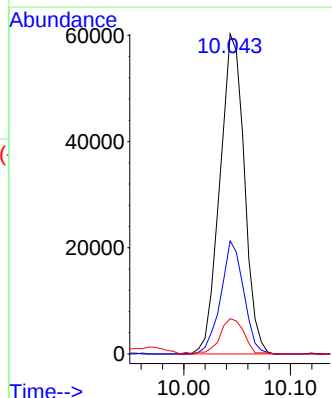
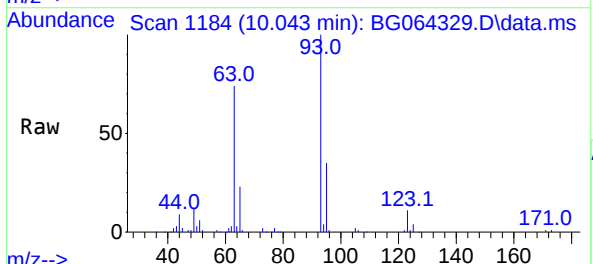
Instrument :
BNA_G
ClientSampleId :

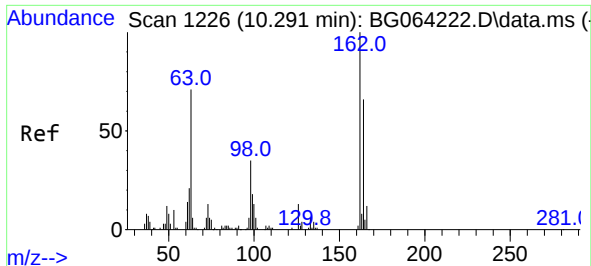
Tgt Ion:122 Resp: 74813
Ion Ratio Lower Upper
122 100
107 131.6 99.9 149.9
121 57.4 48.6 72.8



#28
bis(2-Chloroethoxy)methane
Concen: 40.218 ng
RT: 10.043 min Scan# 1184
Delta R.T. -0.019 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

Tgt Ion: 93 Resp: 95549
Ion Ratio Lower Upper
93 100
95 35.4 23.9 35.9
123 11.1 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 48.177 ng

RT: 10.284 min Scan# 1225

Delta R.T. -0.013 min

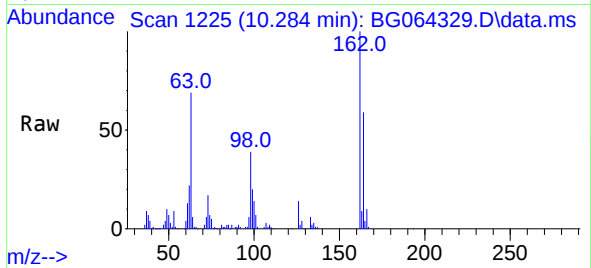
Lab File: BG064329.D

Acq: 10 Sep 2025 12:37

Instrument :

BNA_G

ClientSampleId :



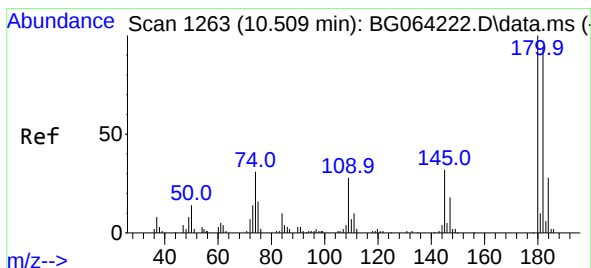
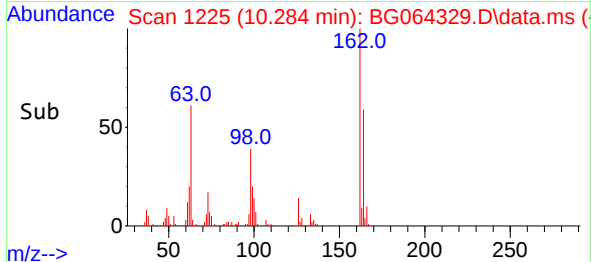
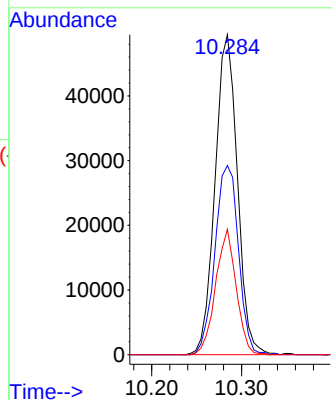
Tgt Ion:162 Resp: 85416

Ion Ratio Lower Upper

162 100

164 59.1 45.8 85.8

98 39.2 15.2 55.2



#30

1,2,4-Trichlorobenzene

Concen: 49.569 ng

RT: 10.496 min Scan# 1261

Delta R.T. -0.013 min

Lab File: BG064329.D

Acq: 10 Sep 2025 12:37

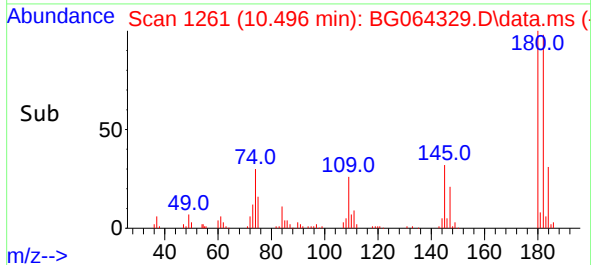
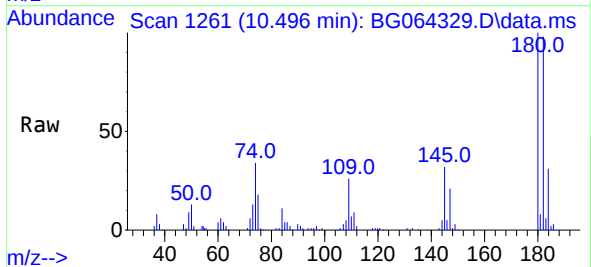
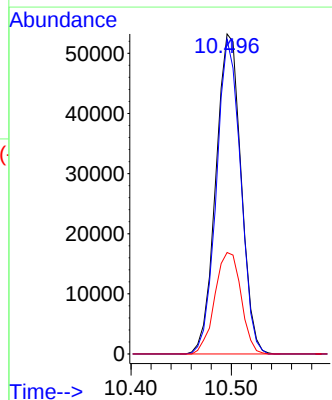
Tgt Ion:180 Resp: 92665

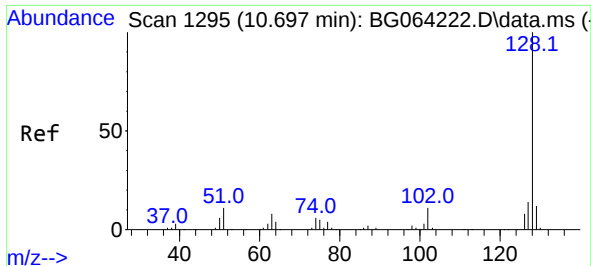
Ion Ratio Lower Upper

180 100

182 98.3 75.0 112.6

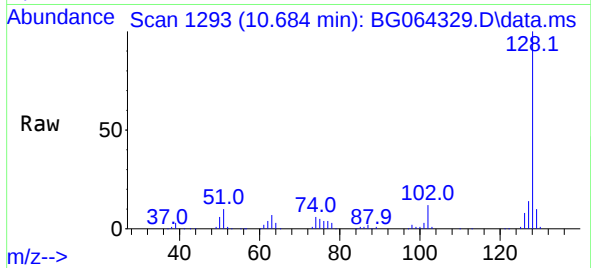
145 31.7 25.4 38.0



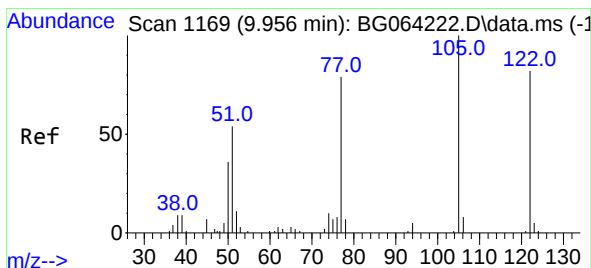
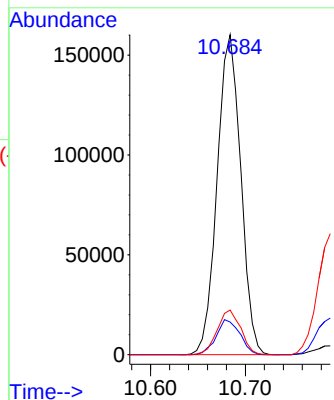


#31
Naphthalene
Concen: 45.253 ng
RT: 10.684 min Scan# 1172
Delta R.T. -0.013 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

Instrument :
BNA_G
ClientSampleId :

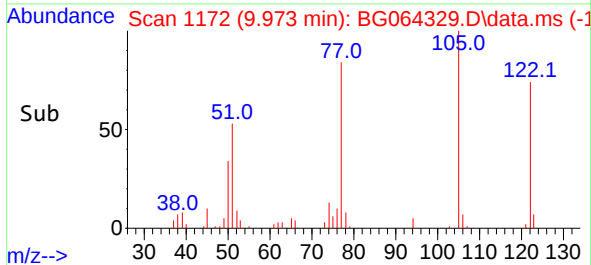
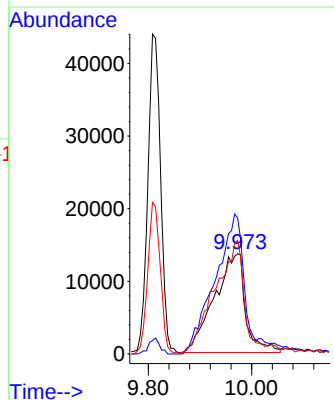
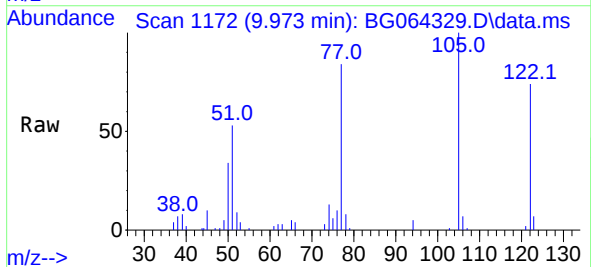


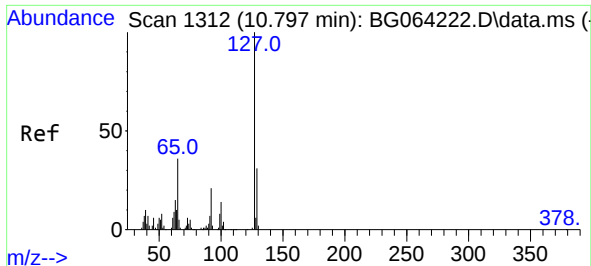
Tgt Ion:128 Resp: 277444
Ion Ratio Lower Upper
128 100
129 10.2 9.4 14.2
127 14.0 10.9 16.3



#32
Benzoic acid
Concen: 42.899 ng
RT: 9.973 min Scan# 1172
Delta R.T. -0.043 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

Tgt Ion:122 Resp: 57220
Ion Ratio Lower Upper
122 100
105 135.9 98.5 138.5
77 113.6 74.6 114.6

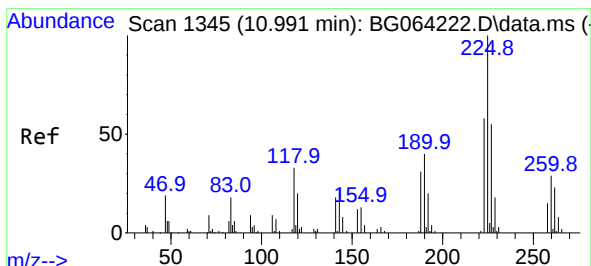
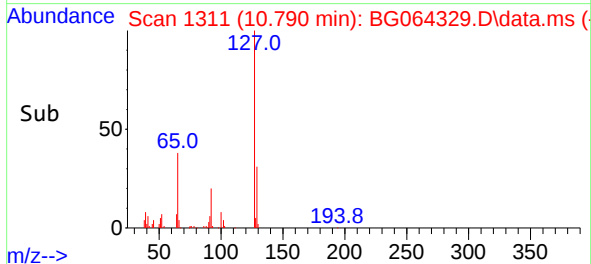
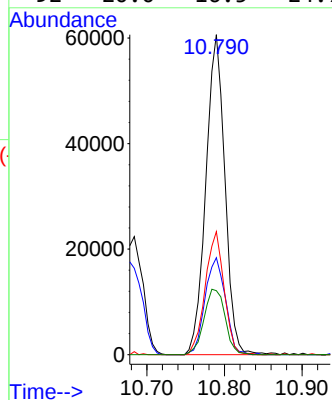
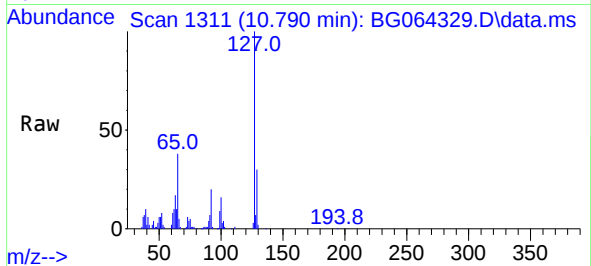




#33
4-Chloroaniline
Concen: 43.602 ng
RT: 10.790 min Scan# 11
Delta R.T. -0.013 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

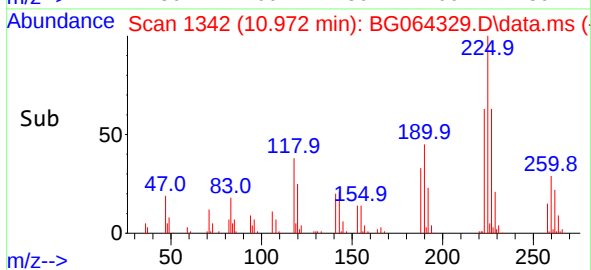
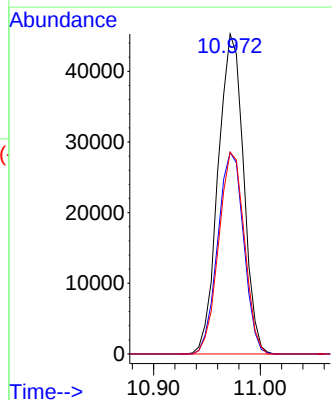
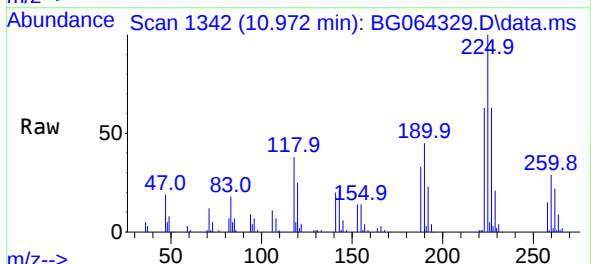
Instrument :
BNA_G
ClientSampleId :

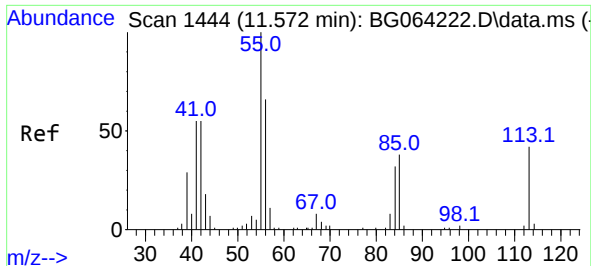
Tgt Ion:	127	Resp:	103610
Ion	Ratio	Lower	Upper
127	100		
129	30.3	25.0	37.4
65	38.5	28.7	43.1
92	20.0	16.5	24.7



#34
Hexachlorobutadiene
Concen: 54.285 ng
RT: 10.972 min Scan# 1342
Delta R.T. -0.019 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

Tgt Ion:	225	Resp:	75014
Ion	Ratio	Lower	Upper
225	100		
223	63.0	46.5	69.7
227	63.0	44.1	66.1

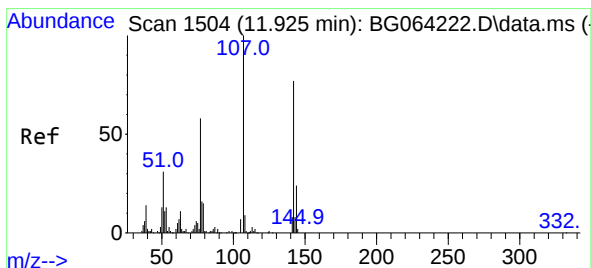
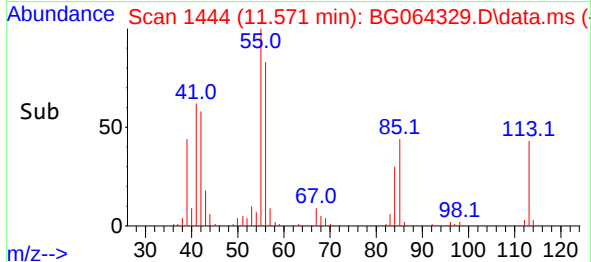
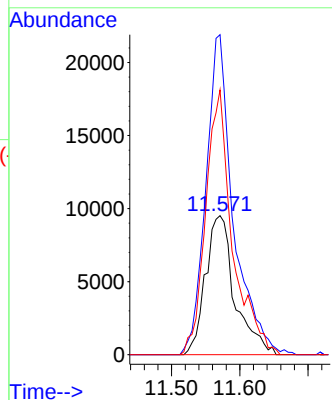
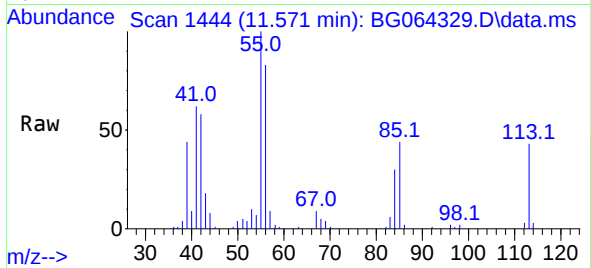




#35
 Caprolactam
 Concen: 41.365 ng
 RT: 11.571 min Scan# 14
 Delta R.T. -0.031 min
 Lab File: BG064329.D
 Acq: 10 Sep 2025 12:37

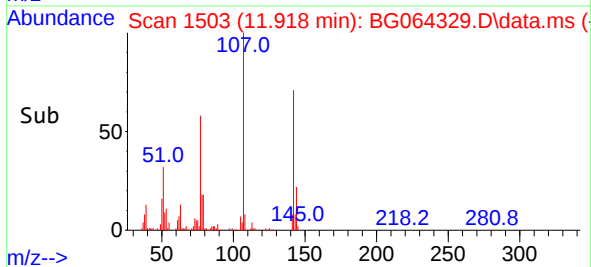
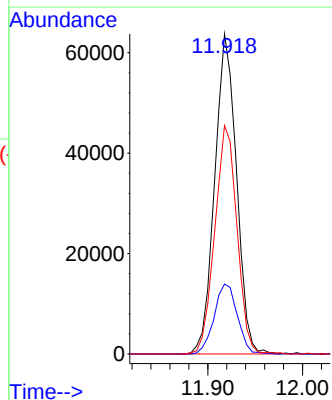
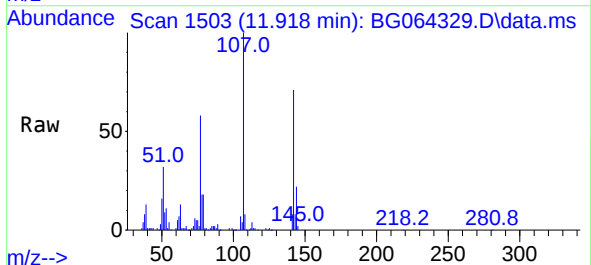
Instrument :
 BNA_G
 ClientSampleId :

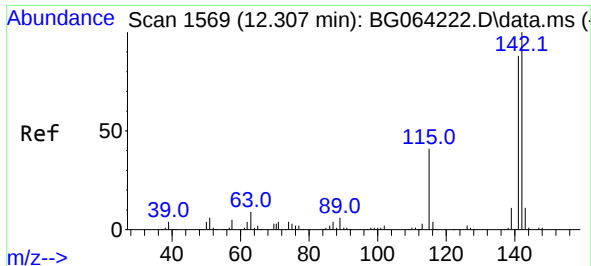
Tgt Ion:113 Resp: 28397
 Ion Ratio Lower Upper
 113 100
 55 230.2 218.5 258.5
 56 190.5 138.5 178.5#



#36
 4-Chloro-3-methylphenol
 Concen: 44.248 ng
 RT: 11.918 min Scan# 1503
 Delta R.T. -0.013 min
 Lab File: BG064329.D
 Acq: 10 Sep 2025 12:37

Tgt Ion:107 Resp: 101787
 Ion Ratio Lower Upper
 107 100
 144 21.9 19.5 29.3
 142 71.4 62.0 93.0





#37

2-Methylnaphthalene

Concen: 44.408 ng

RT: 12.294 min Scan# 1

Delta R.T. -0.013 min

Lab File: BG064329.D

Acq: 10 Sep 2025 12:37

Instrument :

BNA_G

ClientSampleId :

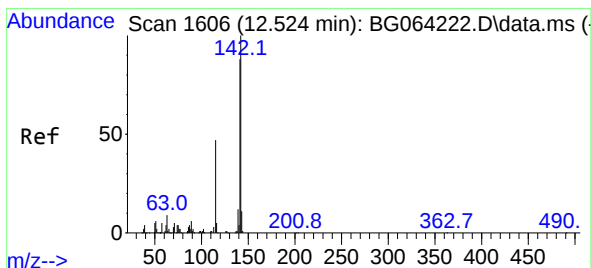
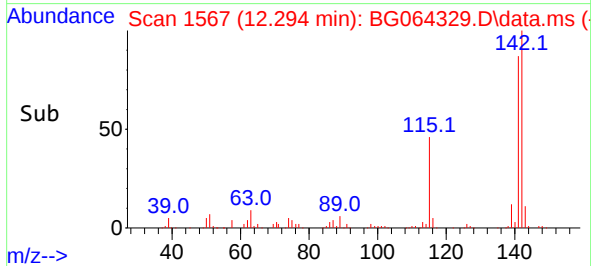
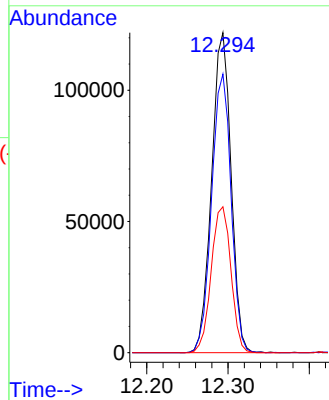
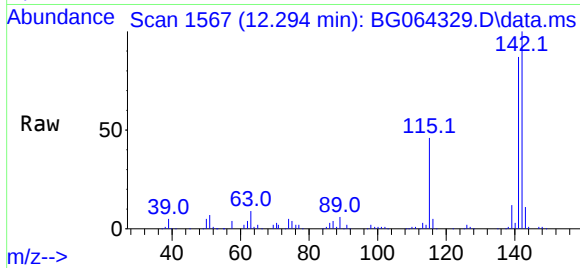
Tgt Ion:142 Resp: 202376

Ion Ratio Lower Upper

142 100

141 87.1 70.1 105.1

115 45.6 33.1 49.7



#38

1-Methylnaphthalene

Concen: 43.542 ng

RT: 12.511 min Scan# 1604

Delta R.T. -0.013 min

Lab File: BG064329.D

Acq: 10 Sep 2025 12:37

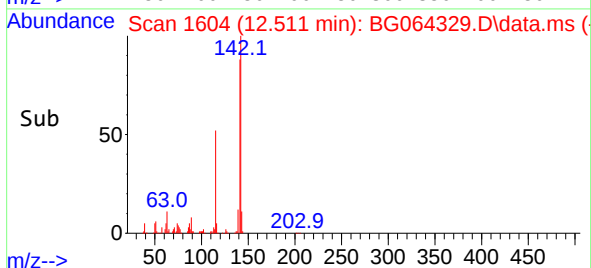
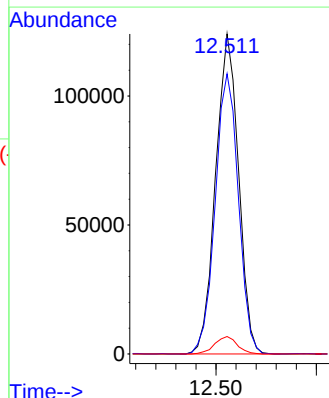
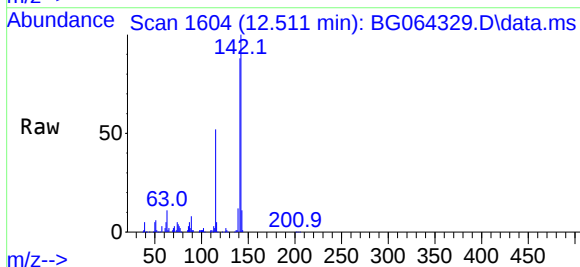
Tgt Ion:142 Resp: 195992

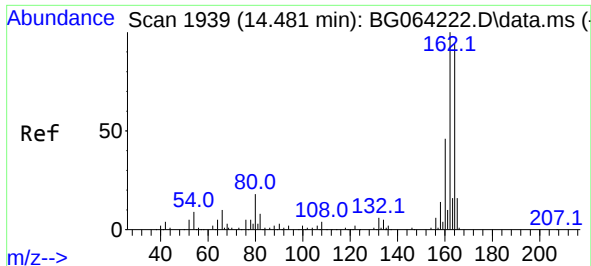
Ion Ratio Lower Upper

142 100

141 87.5 70.3 105.5

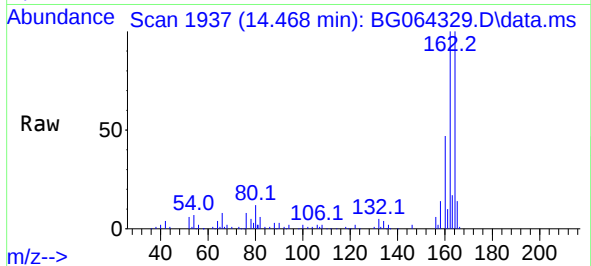
116 5.4 3.7 5.5



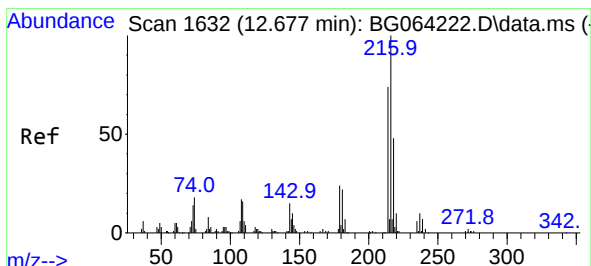
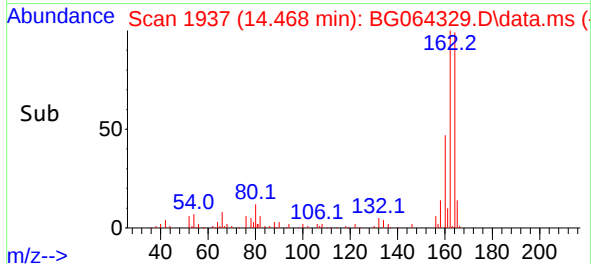
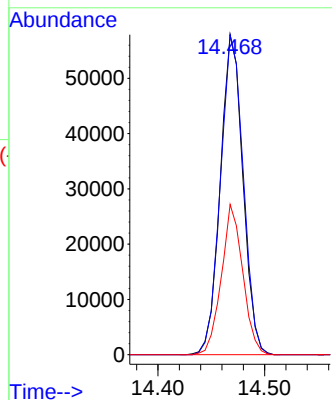


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.468 min Scan# 1937
Delta R.T. -0.013 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

Instrument :
BNA_G
ClientSampleId :

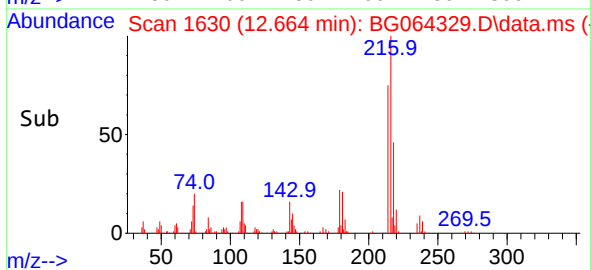
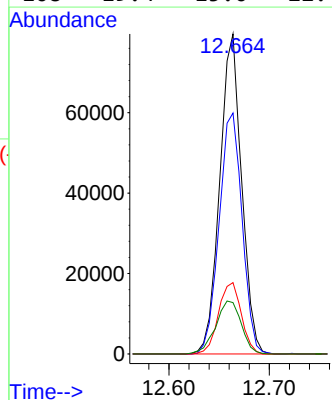
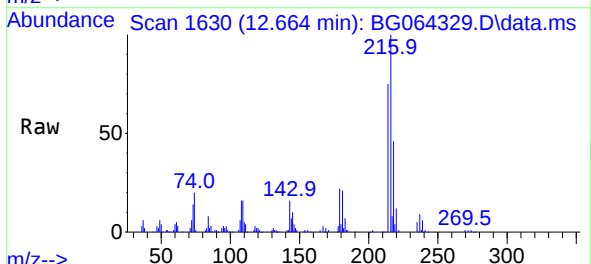


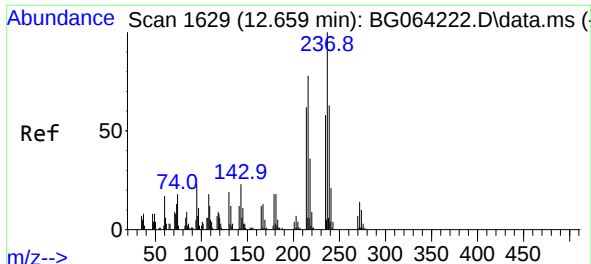
Tgt Ion:164 Resp: 85027
Ion Ratio Lower Upper
164 100
162 99.9 85.4 128.0
160 47.0 39.2 58.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.941 ng
RT: 12.664 min Scan# 1630
Delta R.T. -0.013 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

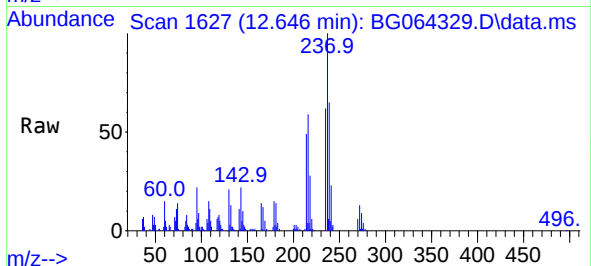
Tgt Ion:216 Resp: 120067
Ion Ratio Lower Upper
216 100
214 79.2 61.9 92.9
179 23.3 17.9 26.9
108 19.4 15.0 22.4



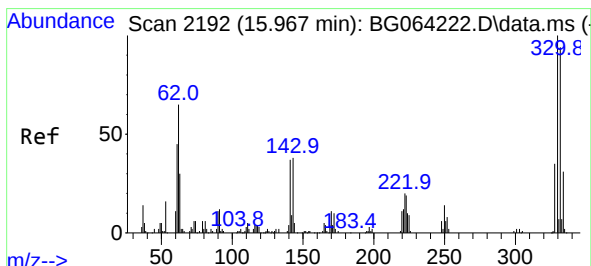
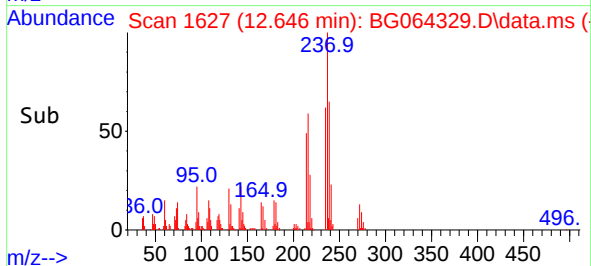
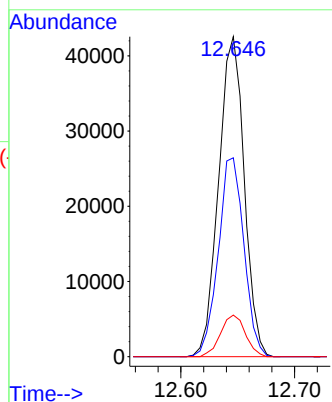


#41
Hexachlorocyclopentadiene
Concen: 57.081 ng
RT: 12.646 min Scan# 1
Delta R.T. -0.013 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

Instrument :
BNA_G
ClientSampleId :

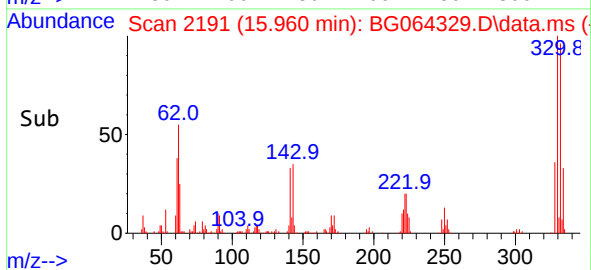
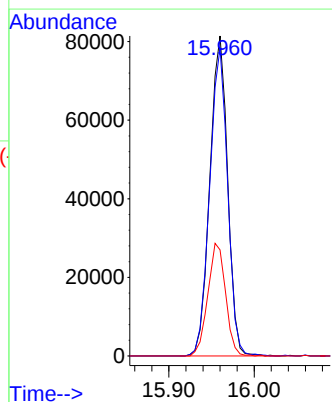
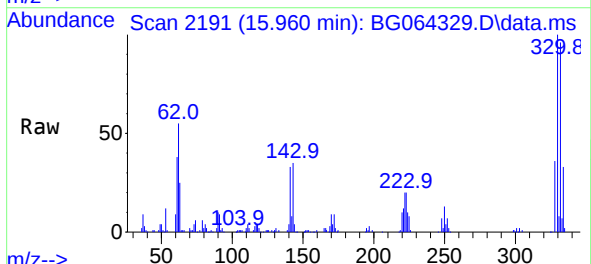


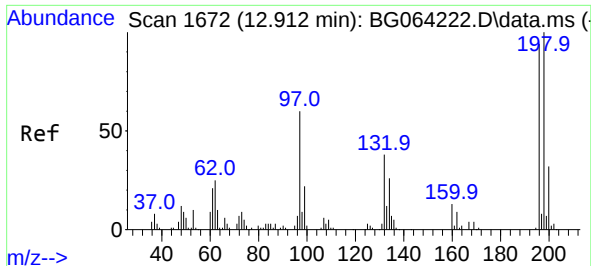
Tgt Ion:237 Resp: 66555
Ion Ratio Lower Upper
237 100
235 62.2 37.9 77.9
272 13.0 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 104.547 ng
RT: 15.960 min Scan# 2191
Delta R.T. -0.013 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

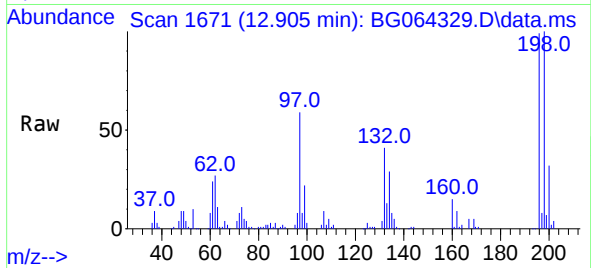
Tgt Ion:330 Resp: 117743
Ion Ratio Lower Upper
330 100
332 97.0 77.6 116.4
141 35.3 29.8 44.6



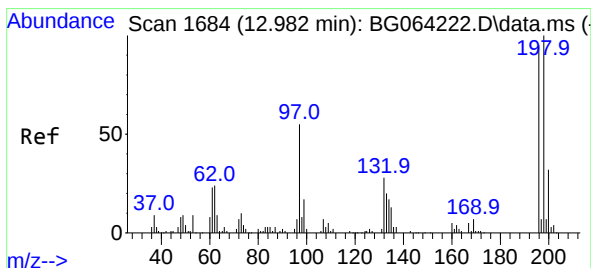
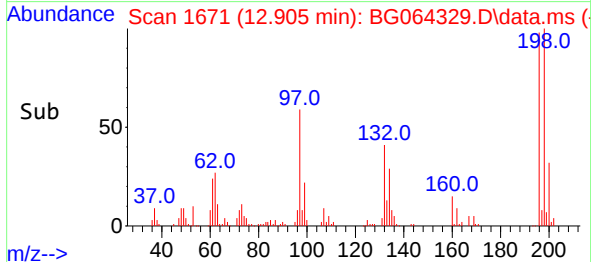
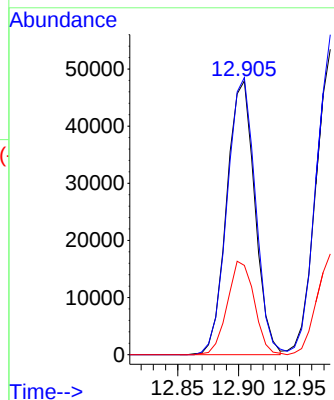


#43
2,4,6-Trichlorophenol
Concen: 46.908 ng
RT: 12.905 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

Instrument :
BNA_G
ClientSampleId :

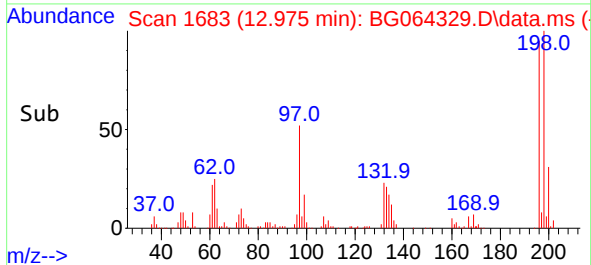
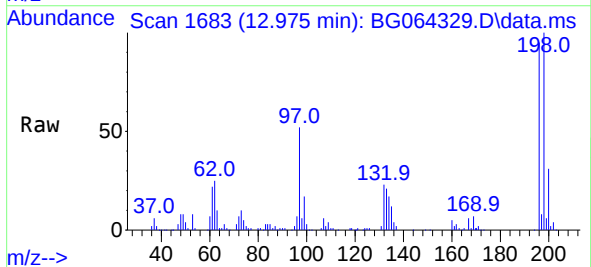
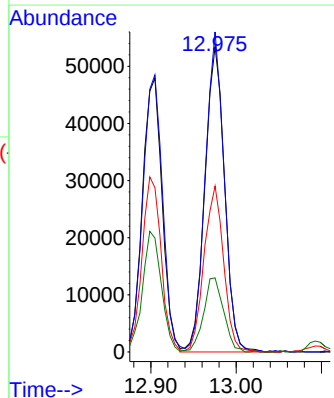


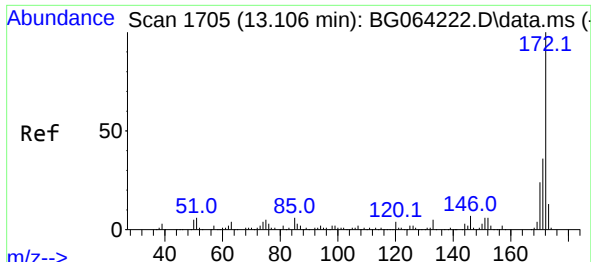
Tgt Ion:196 Resp: 76918
Ion Ratio Lower Upper
196 100
198 101.2 85.4 128.2
200 32.6 27.3 40.9



#44
2,4,5-Trichlorophenol
Concen: 48.326 ng
RT: 12.975 min Scan# 1683
Delta R.T. -0.013 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

Tgt Ion:196 Resp: 85960
Ion Ratio Lower Upper
196 100
198 104.7 84.5 126.7
97 54.3 46.8 70.2
132 24.2 23.4 35.2

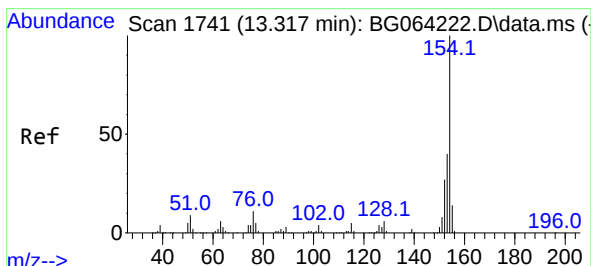
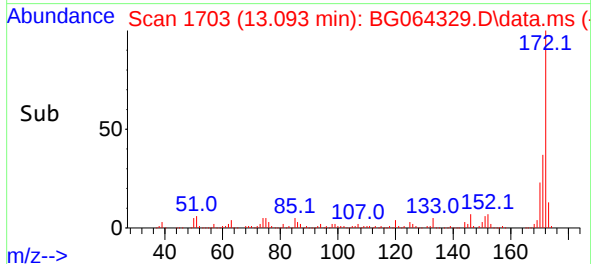
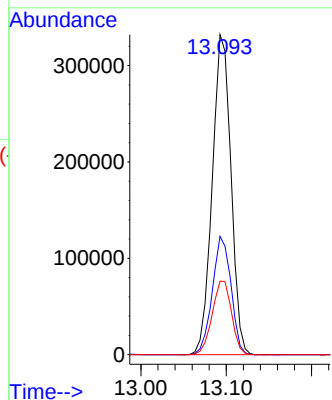
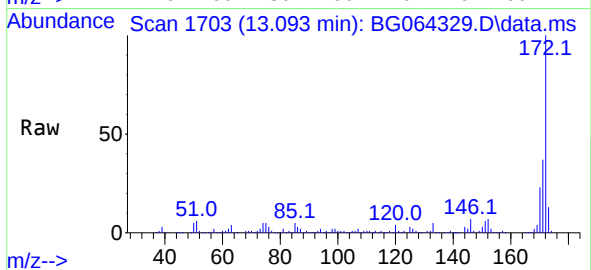




#45
2-Fluorobiphenyl
Concen: 90.758 ng
RT: 13.093 min Scan# 1739
Delta R.T. -0.019 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

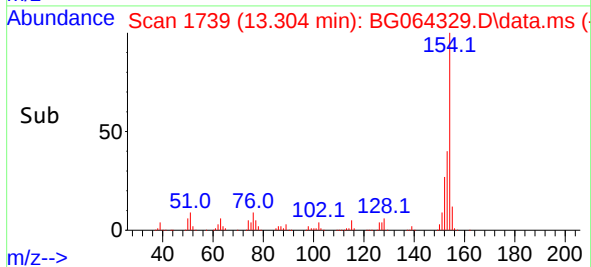
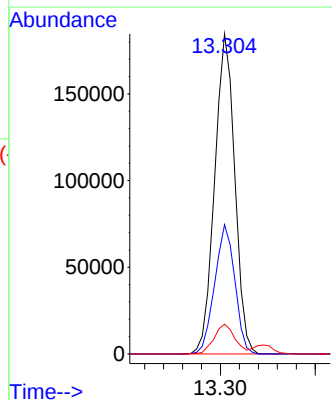
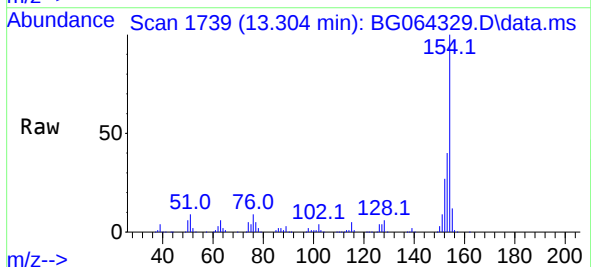
Instrument :
BNA_G
ClientSampleId :

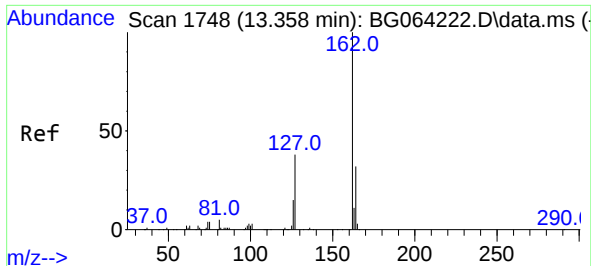
Tgt Ion:172 Resp: 505576
Ion Ratio Lower Upper
172 100
171 36.9 28.7 43.1
170 23.0 19.0 28.6



#46
1,1'-Biphenyl
Concen: 43.857 ng
RT: 13.304 min Scan# 1739
Delta R.T. -0.013 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

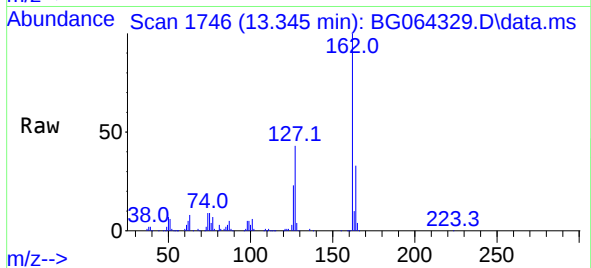
Tgt Ion:154 Resp: 271604
Ion Ratio Lower Upper
154 100
153 40.4 19.9 59.9
76 9.3 0.0 30.9



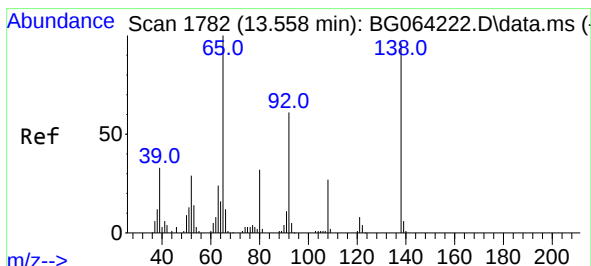
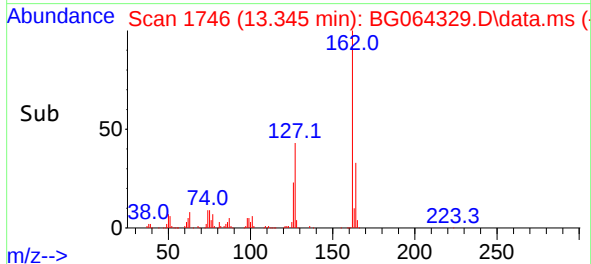
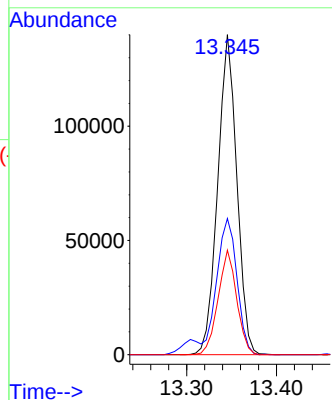


#47
2-Chloronaphthalene
Concen: 44.436 ng
RT: 13.345 min Scan# 1746
Delta R.T. -0.013 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

Instrument :
BNA_G
ClientSampleId :

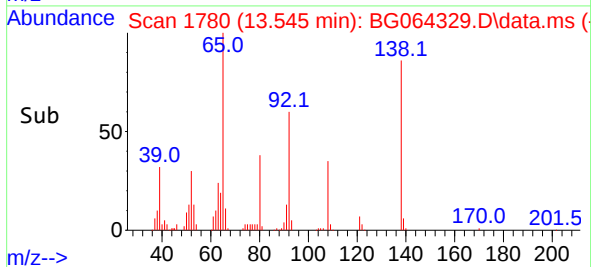
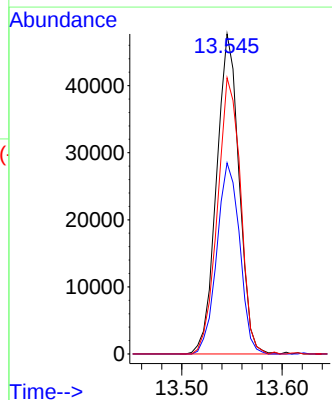
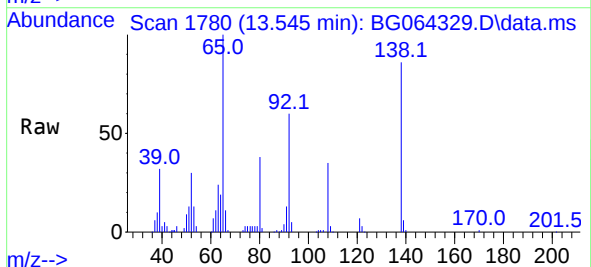


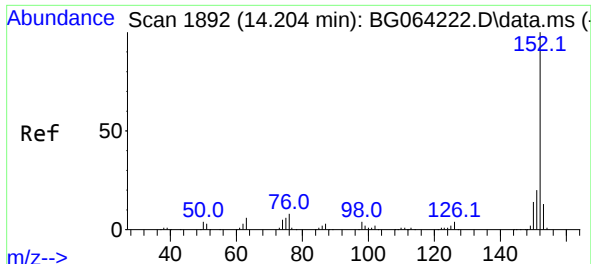
Tgt Ion:162 Resp: 206883
Ion Ratio Lower Upper
162 100
127 42.5 33.9 50.9
164 32.7 25.4 38.2



#48
2-Nitroaniline
Concen: 46.837 ng
RT: 13.545 min Scan# 1780
Delta R.T. -0.019 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

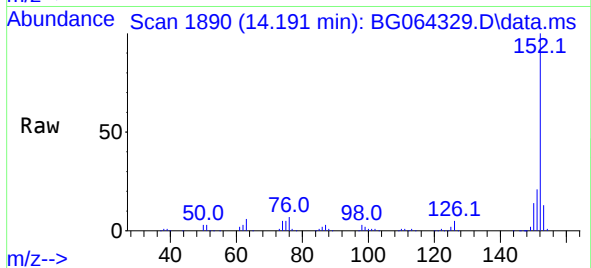
Tgt Ion: 65 Resp: 74324
Ion Ratio Lower Upper
65 100
92 59.7 49.2 73.8
138 86.3 76.8 115.2



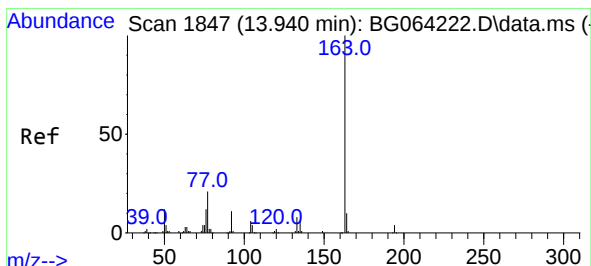
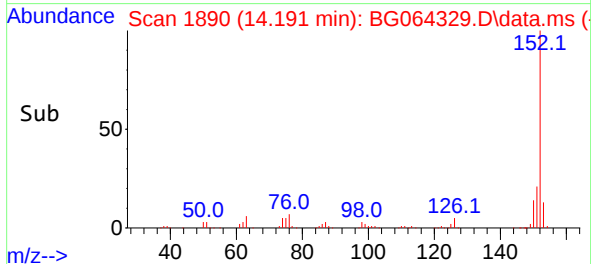
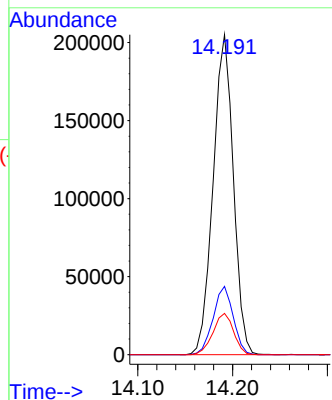


#49
Acenaphthylene
Concen: 44.231 ng
RT: 14.191 min Scan# 1890
Delta R.T. -0.013 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

Instrument :
BNA_G
ClientSampleId :

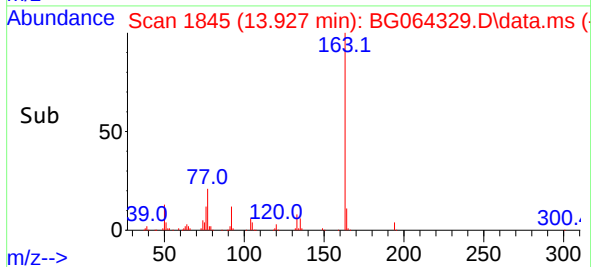
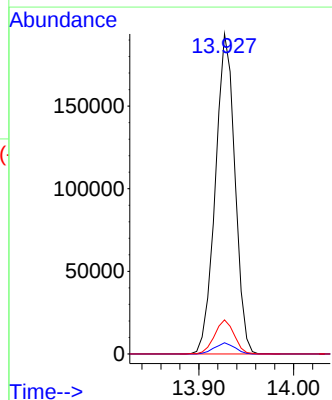
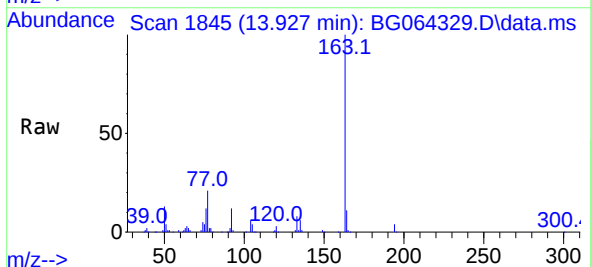


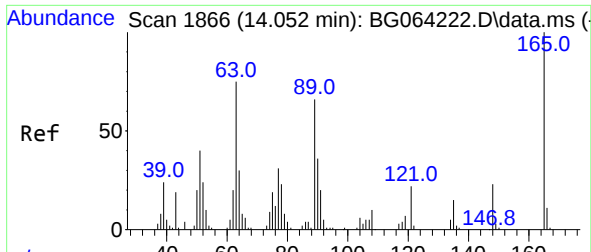
Tgt Ion:152 Resp: 304412
Ion Ratio Lower Upper
152 100
151 21.3 16.2 24.2
153 12.9 10.1 15.1



#50
Dimethylphthalate
Concen: 43.141 ng
RT: 13.927 min Scan# 1845
Delta R.T. -0.019 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

Tgt Ion:163 Resp: 277648
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.4
164 10.6 7.9 11.9





#51

2,6-Dinitrotoluene

Concen: 46.591 ng

RT: 14.045 min Scan# 1865

Delta R.T. -0.013 min

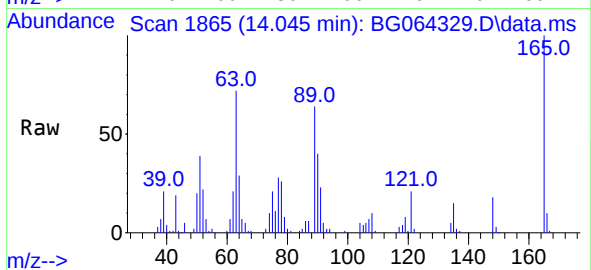
Lab File: BG064329.D

Acq: 10 Sep 2025 12:37

Instrument :

BNA_G

ClientSampleId :



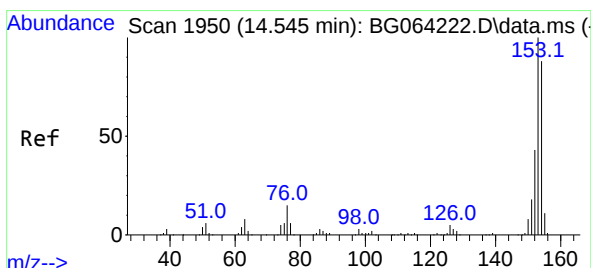
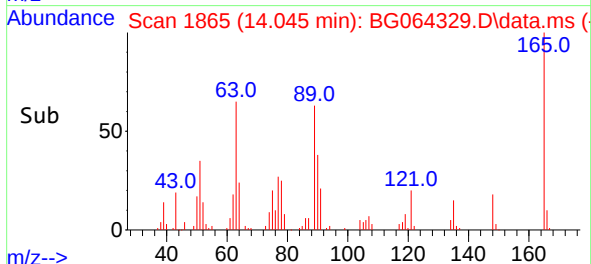
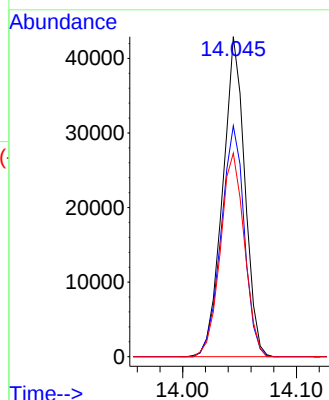
Tgt Ion:165 Resp: 58050

Ion Ratio Lower Upper

165 100

63 72.2 60.3 90.5

89 63.6 52.9 79.3



#52

Acenaphthene

Concen: 42.413 ng

RT: 14.532 min Scan# 1948

Delta R.T. -0.019 min

Lab File: BG064329.D

Acq: 10 Sep 2025 12:37

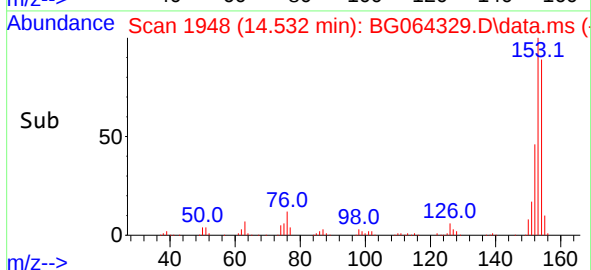
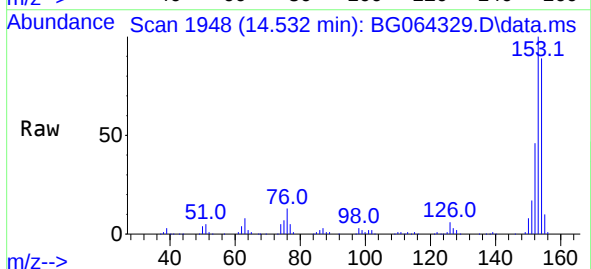
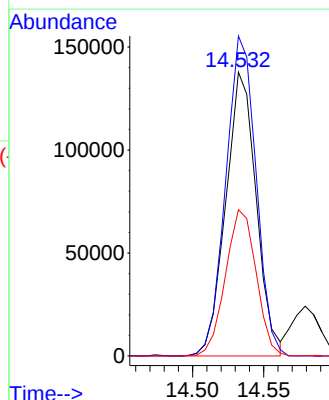
Tgt Ion:154 Resp: 205996

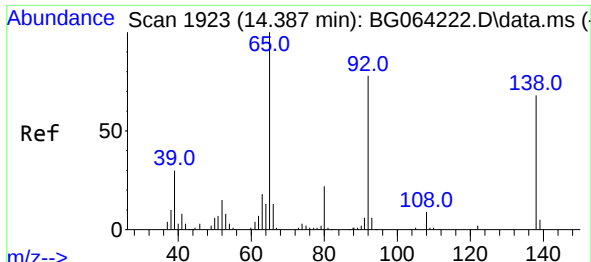
Ion Ratio Lower Upper

154 100

153 112.7 91.1 136.7

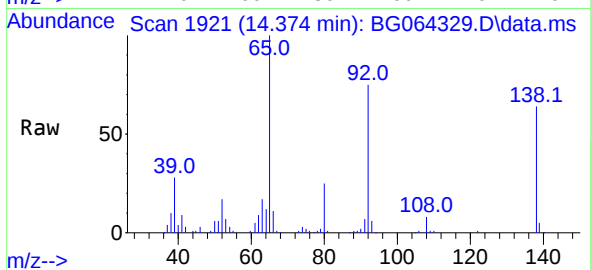
152 51.5 39.6 59.4



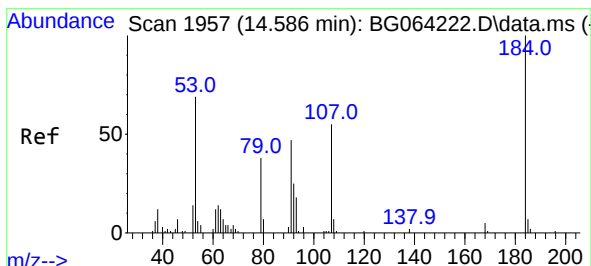
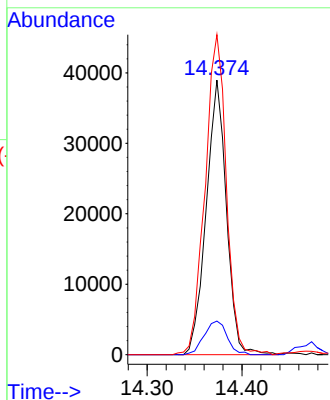
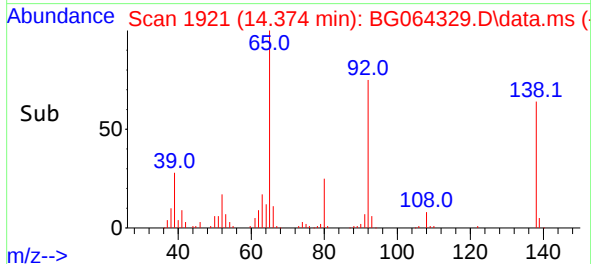


#53
3-Nitroaniline
Concen: 44.176 ng
RT: 14.374 min Scan# 1921
Delta R.T. -0.013 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

Instrument :
BNA_G
ClientSampleId :

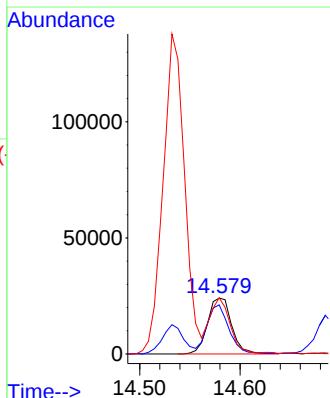
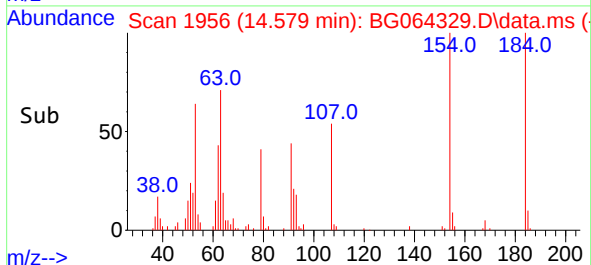
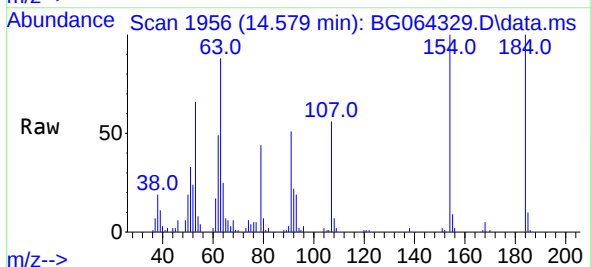


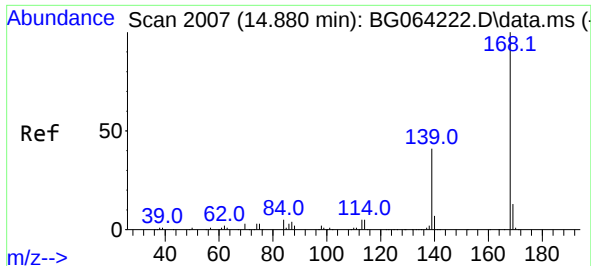
Tgt Ion:138 Resp: 57654
Ion Ratio Lower Upper
138 100
108 12.3 11.0 16.6
92 116.6 91.4 137.0



#54
2,4-Dinitrophenol
Concen: 51.371 ng
RT: 14.579 min Scan# 1956
Delta R.T. -0.013 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

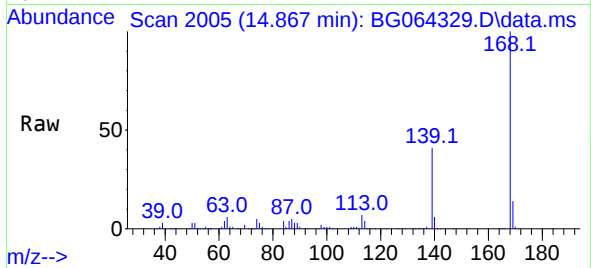
Tgt Ion:184 Resp: 40046
Ion Ratio Lower Upper
184 100
63 87.8 60.1 90.1
154 100.4 59.8 89.8#



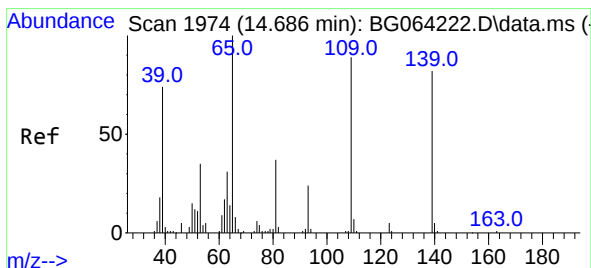
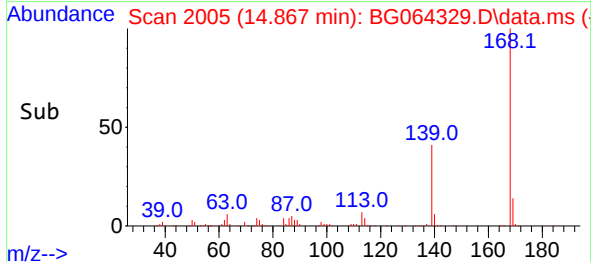
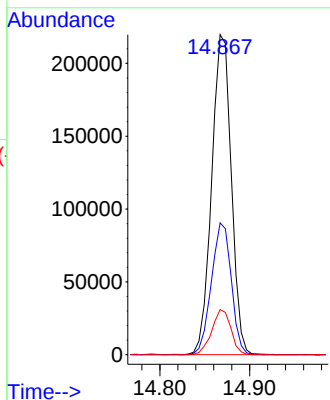


#55
Dibenzenofuran
Concen: 43.587 ng
RT: 14.867 min Scan# 20
Delta R.T. -0.013 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

Instrument :
BNA_G
ClientSampleId :

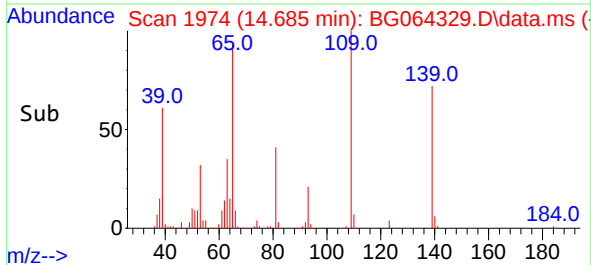
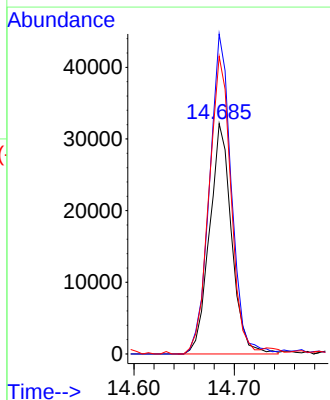
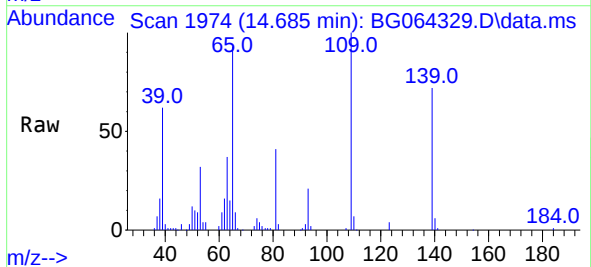


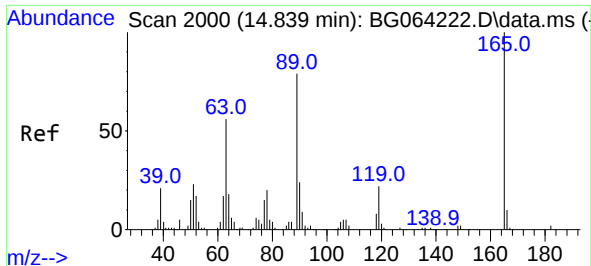
Tgt Ion:168 Resp: 332983
Ion Ratio Lower Upper
168 100
139 41.2 33.2 49.8
169 14.1 10.4 15.6



#56
4-Nitrophenol
Concen: 45.798 ng
RT: 14.685 min Scan# 1974
Delta R.T. -0.013 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

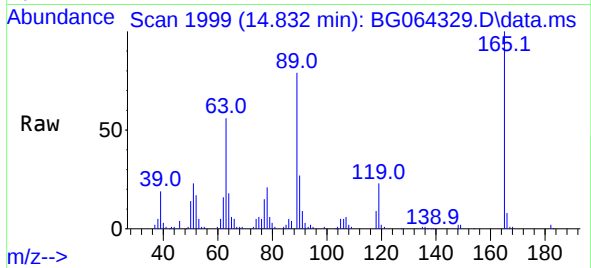
Tgt Ion:139 Resp: 49030
Ion Ratio Lower Upper
139 100
109 138.9 89.1 129.1#
65 129.2 102.9 142.9



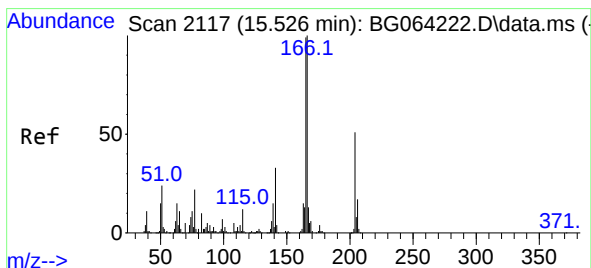
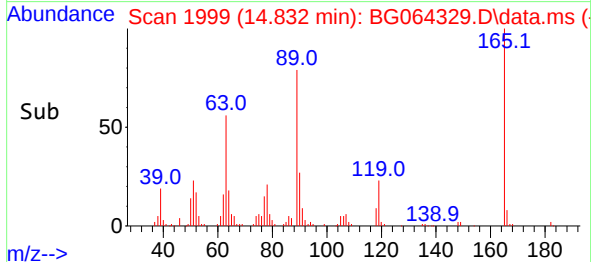
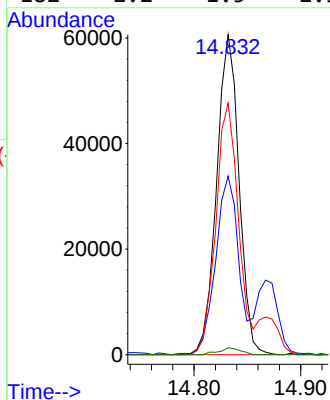


#57
2,4-Dinitrotoluene
Concen: 46.867 ng
RT: 14.832 min Scan# 1999
Delta R.T. -0.013 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

Instrument :
BNA_G
ClientSampleId :

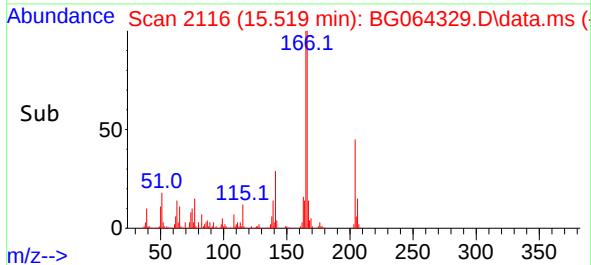
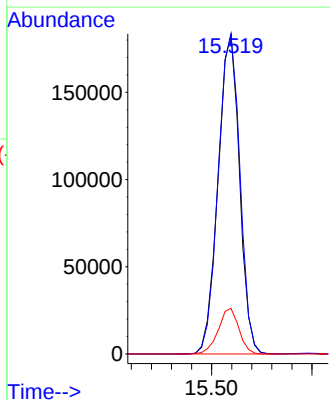
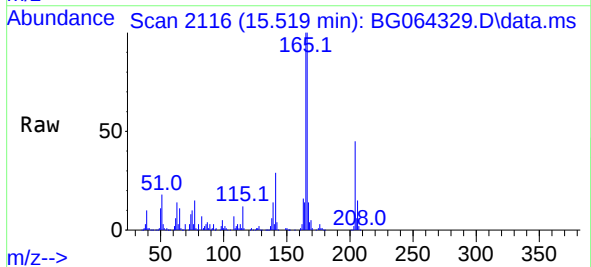


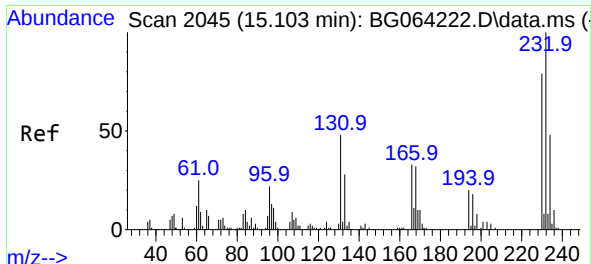
Tgt Ion:165 Resp: 88291
Ion Ratio Lower Upper
165 100
63 55.8 44.6 67.0
89 78.6 63.0 94.4
182 2.2 1.5 2.3



#58
Fluorene
Concen: 43.178 ng
RT: 15.519 min Scan# 2116
Delta R.T. -0.013 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

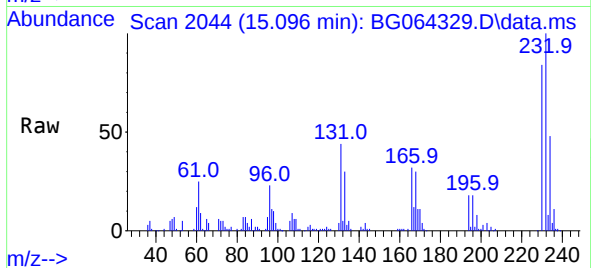
Tgt Ion:166 Resp: 270362
Ion Ratio Lower Upper
166 100
165 100.1 79.1 118.7
167 14.3 10.2 15.4



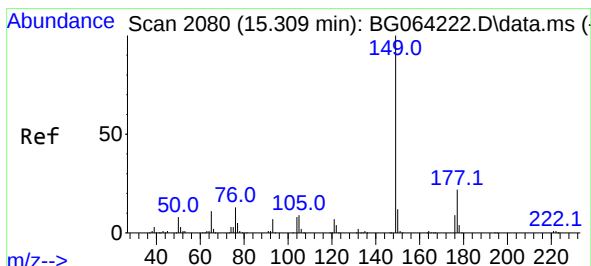
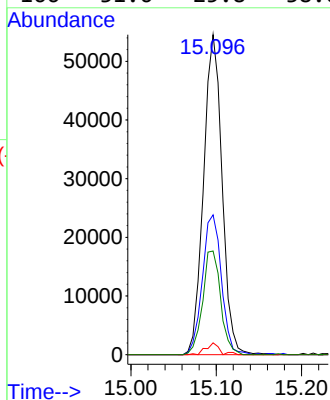
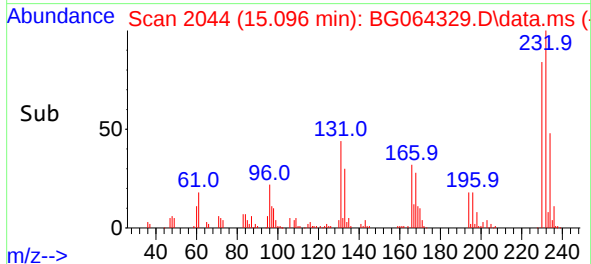


#59
2,3,4,6-Tetrachlorophenol
Concen: 48.140 ng
RT: 15.096 min Scan# 2044
Delta R.T. -0.013 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

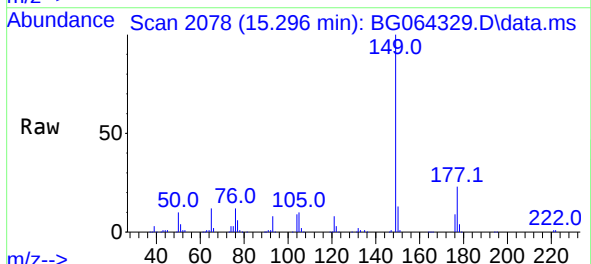
Instrument :
BNA_G
ClientSampleId :



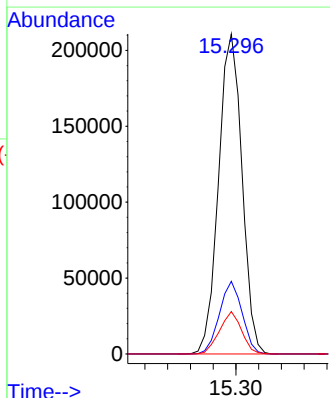
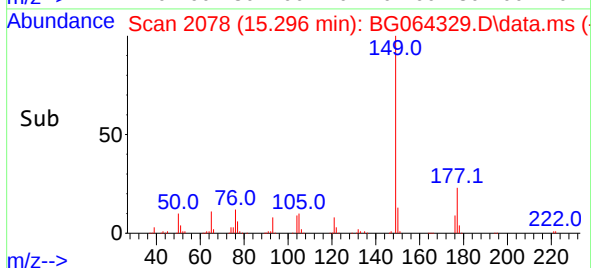
Tgt Ion:232 Resp: 82358
Ion Ratio Lower Upper
232 100
131 44.9 37.1 55.7
130 2.8 2.6 3.8
166 31.6 25.8 38.6

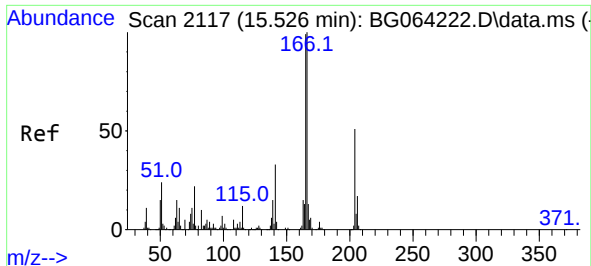


#60
Diethylphthalate
Concen: 43.745 ng
RT: 15.296 min Scan# 2078
Delta R.T. -0.019 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37



Tgt Ion:149 Resp: 301306
Ion Ratio Lower Upper
149 100
177 22.7 17.5 26.3
150 13.3 9.9 14.9

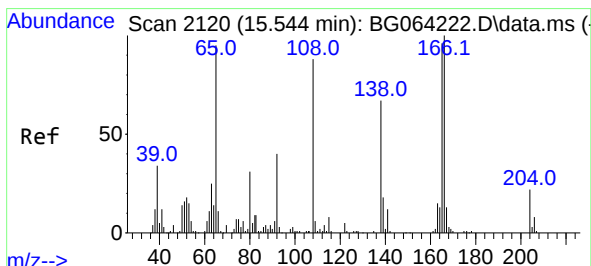
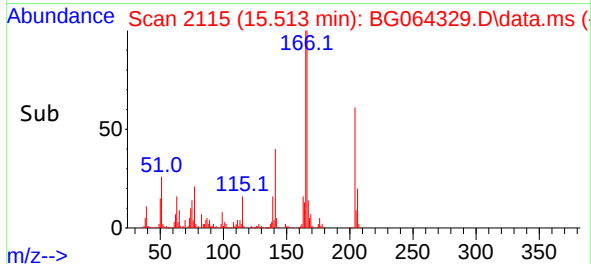
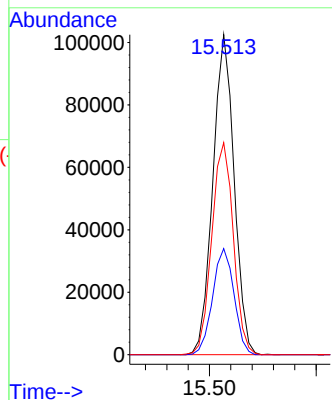
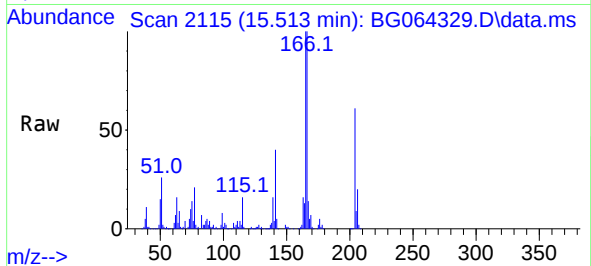




#61
4-Chlorophenyl-phenylether
Concen: 45.511 ng
RT: 15.513 min Scan# 2119
Delta R.T. -0.013 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

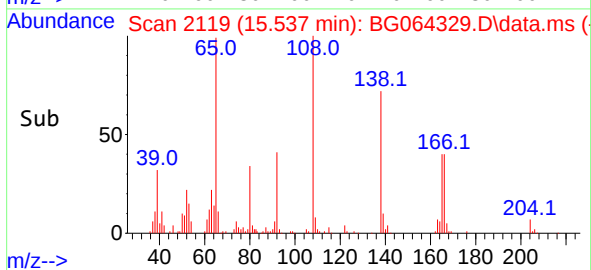
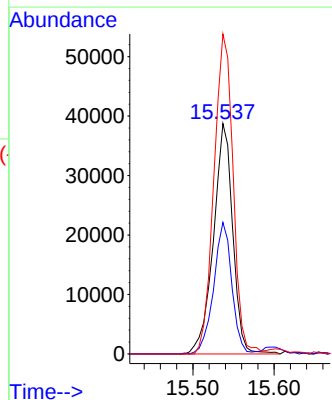
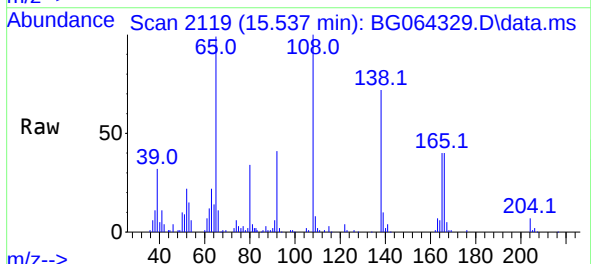
Instrument :
BNA_G
ClientSampleId :

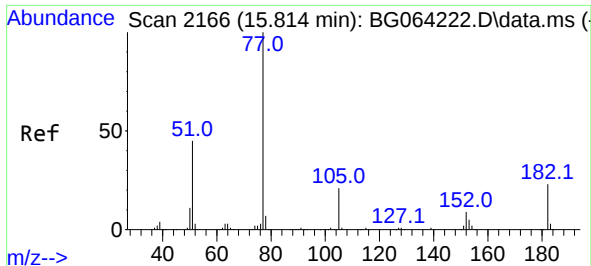
Tgt Ion:204 Resp: 142080
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.4
141 66.3 51.9 77.9



#62
4-Nitroaniline
Concen: 48.073 ng
RT: 15.537 min Scan# 2119
Delta R.T. -0.019 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

Tgt Ion:138 Resp: 64021
Ion Ratio Lower Upper
138 100
92 57.1 39.1 79.1
108 138.9 111.3 151.3

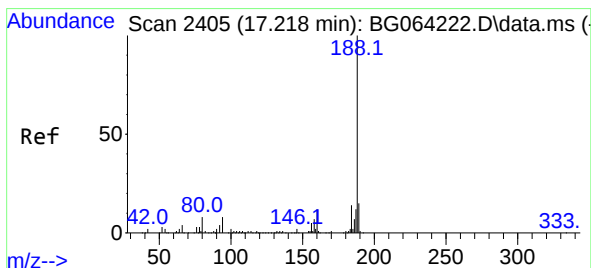
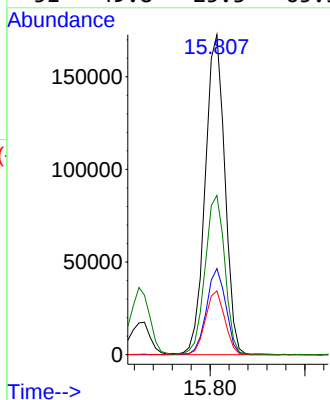
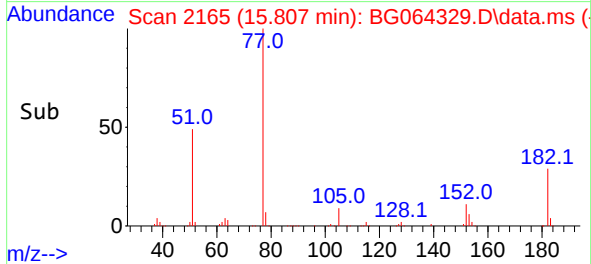
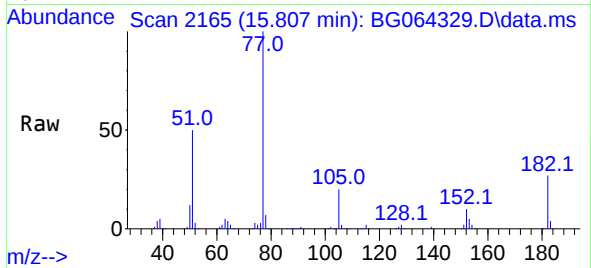




#63
Azobenzene
Concen: 40.521 ng
RT: 15.807 min Scan# 2166
Delta R.T. -0.013 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

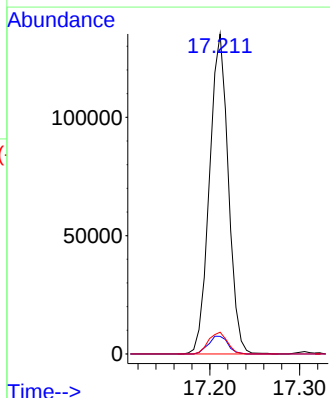
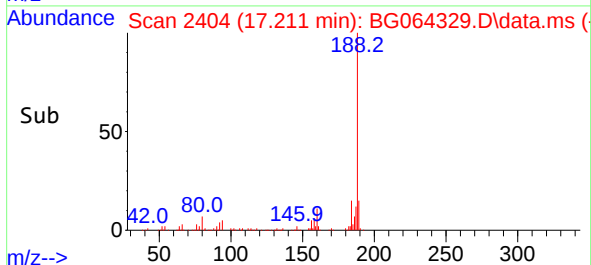
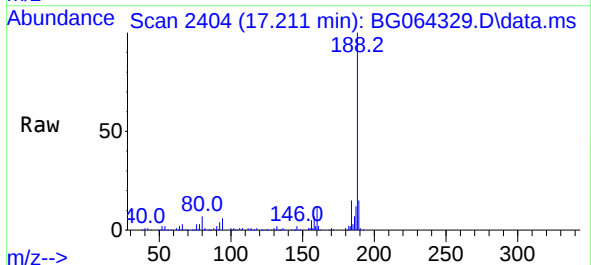
Instrument :
BNA_G
ClientSampleId :

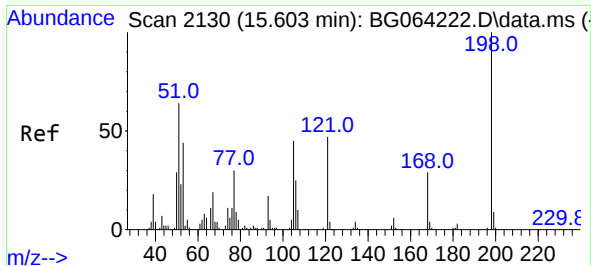
Tgt Ion: 77	Resp: 248758
Ion Ratio	Lower Upper
77 100	
182 26.9	3.3 43.3
105 20.0	0.6 40.6
51 49.8	25.3 65.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.211 min Scan# 2404
Delta R.T. -0.013 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

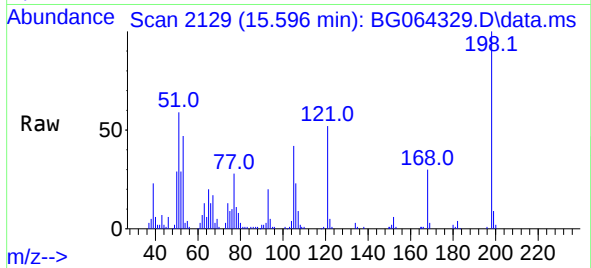
Tgt Ion:188	Resp:	196821	
Ion Ratio	Lower	Upper	
188 100			
94 5.5	6.2	9.4#	
80 6.8	6.8	10.2#	



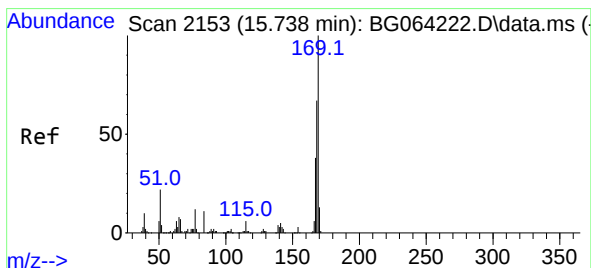
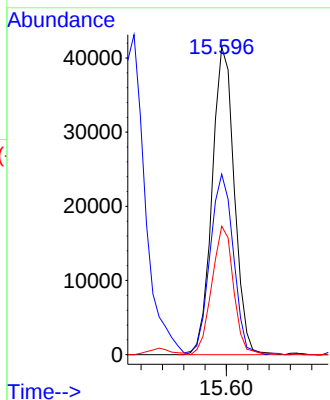
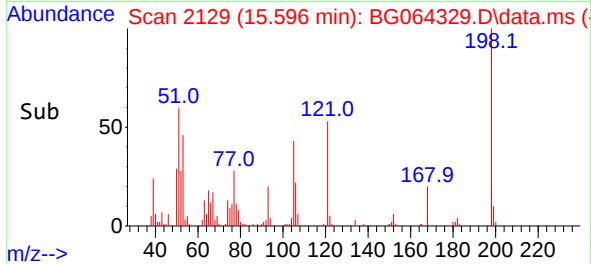


#65
4,6-Dinitro-2-methylphenol
Concen: 53.034 ng
RT: 15.596 min Scan# 2129
Delta R.T. -0.013 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

Instrument :
BNA_G
ClientSampleId :

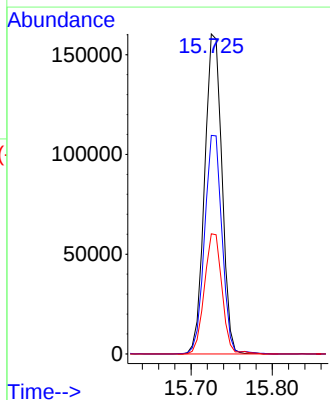
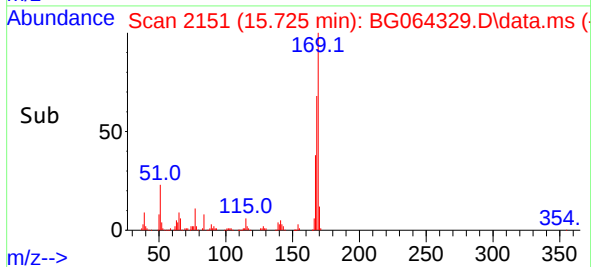
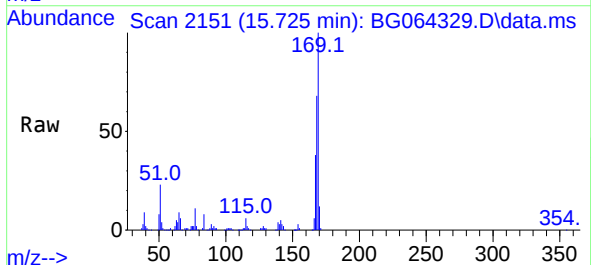


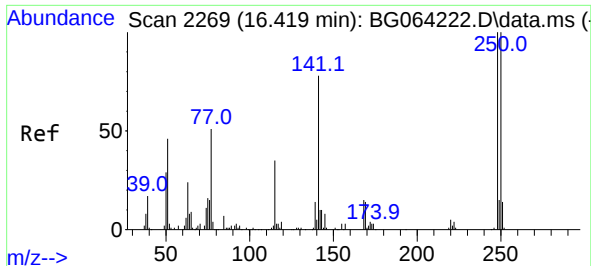
Tgt Ion:198 Resp: 59929
Ion Ratio Lower Upper
198 100
51 58.7 46.2 86.2
105 41.8 25.0 65.0



#66
n-Nitrosodiphenylamine
Concen: 43.682 ng
RT: 15.725 min Scan# 2151
Delta R.T. -0.019 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

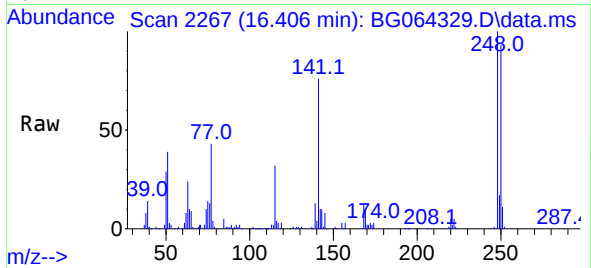
Tgt Ion:169 Resp: 236509
Ion Ratio Lower Upper
169 100
168 68.3 53.8 80.8
167 37.6 30.2 45.2



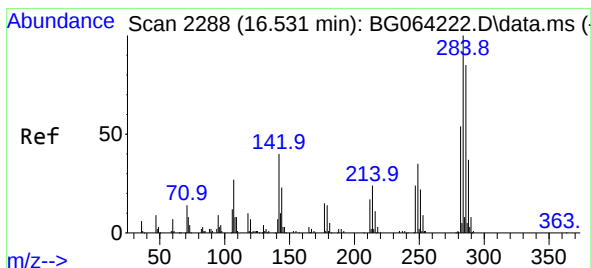
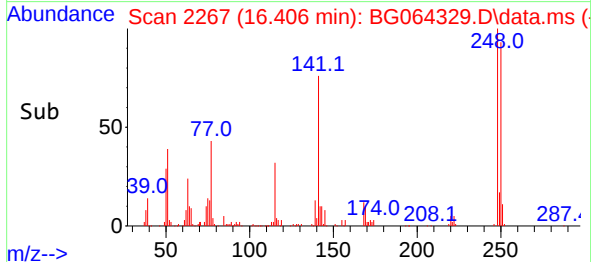
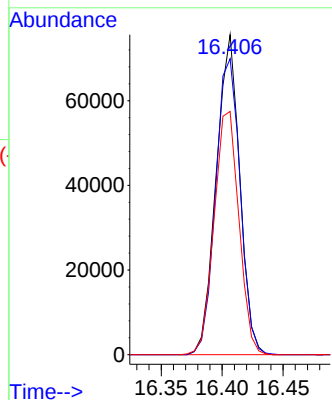


#67
4-Bromophenyl-phenylether
Concen: 48.511 ng
RT: 16.406 min Scan# 21
Delta R.T. -0.013 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

Instrument :
BNA_G
ClientSampleId :

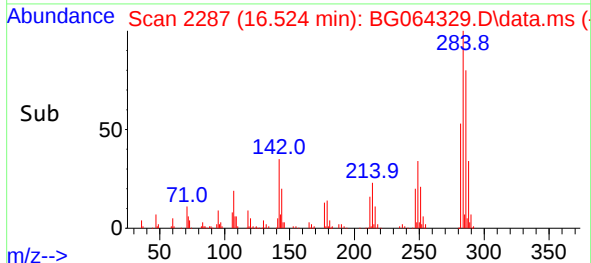
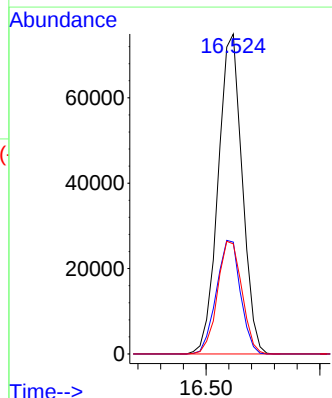
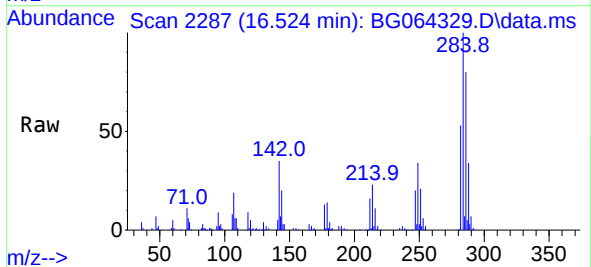


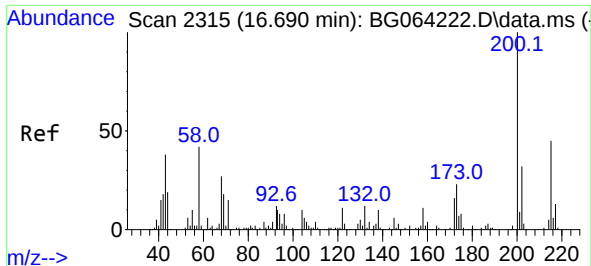
Tgt Ion:248 Resp: 101412
Ion Ratio Lower Upper
248 100
250 92.5 80.2 120.4
141 76.0 62.4 93.6



#68
Hexachlorobenzene
Concen: 47.430 ng
RT: 16.524 min Scan# 2287
Delta R.T. -0.013 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

Tgt Ion:284 Resp: 110107
Ion Ratio Lower Upper
284 100
142 35.0 32.1 48.1
249 34.4 28.3 42.5

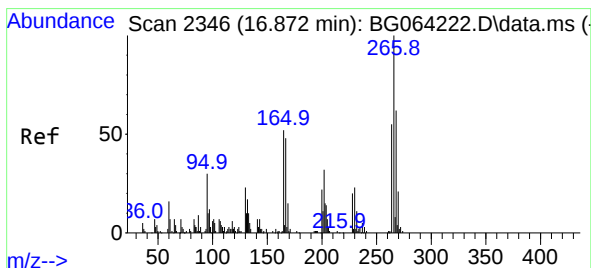
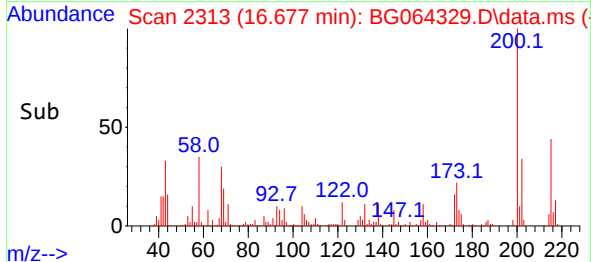
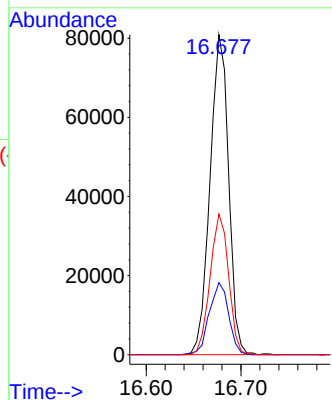
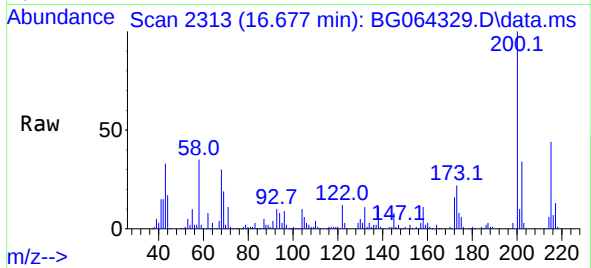




#69
Atrazine
Concen: 48.607 ng
RT: 16.677 min Scan# 21
Delta R.T. -0.019 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

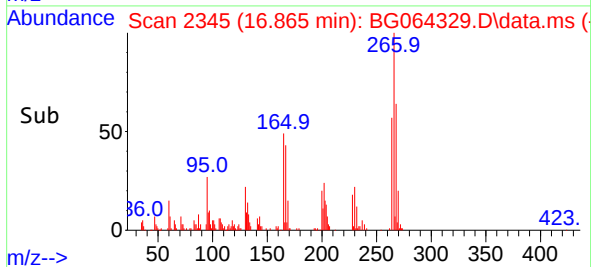
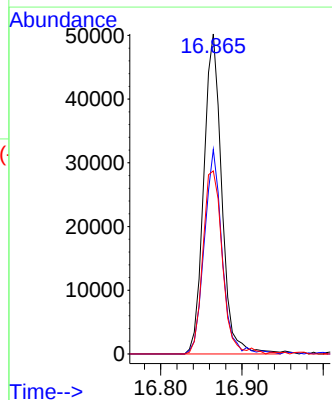
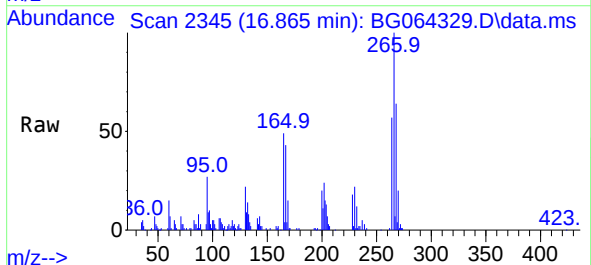
Instrument :
BNA_G
ClientSampleId :

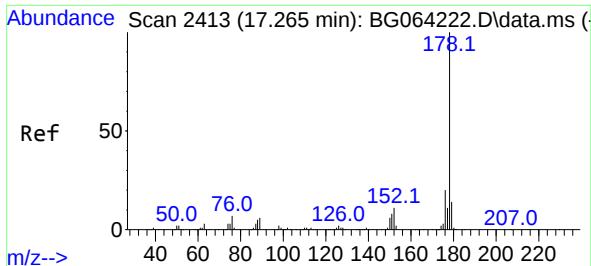
Tgt Ion:200 Resp: 109887
Ion Ratio Lower Upper
200 100
173 22.5 3.5 43.5
215 44.0 24.8 64.8



#70
Pentachlorophenol
Concen: 54.789 ng
RT: 16.865 min Scan# 2345
Delta R.T. -0.013 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

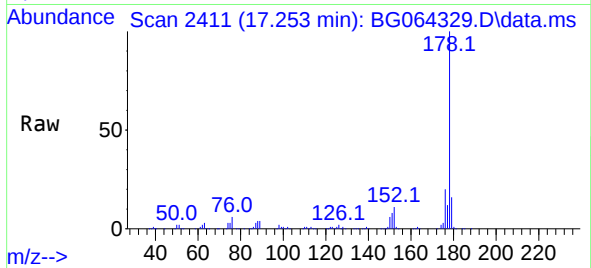
Tgt Ion:266 Resp: 77121
Ion Ratio Lower Upper
266 100
268 63.9 49.4 74.0
264 57.2 44.3 66.5



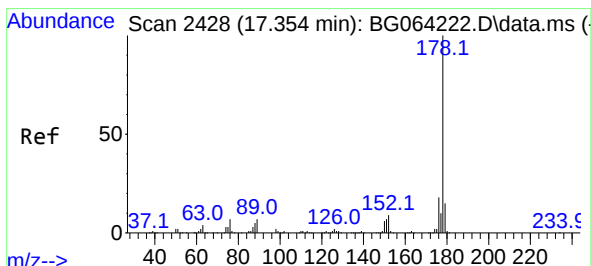
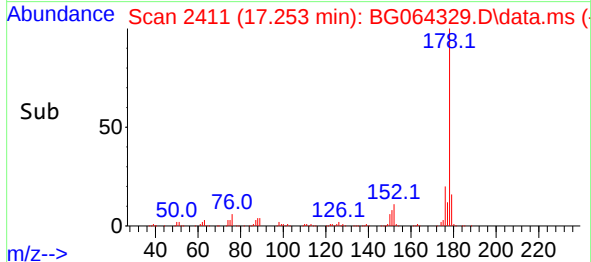
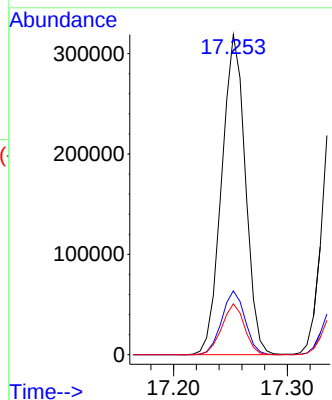


#71
Phenanthrene
Concen: 44.419 ng
RT: 17.253 min Scan# 2411
Delta R.T. -0.013 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

Instrument :
BNA_G
ClientSampleId :

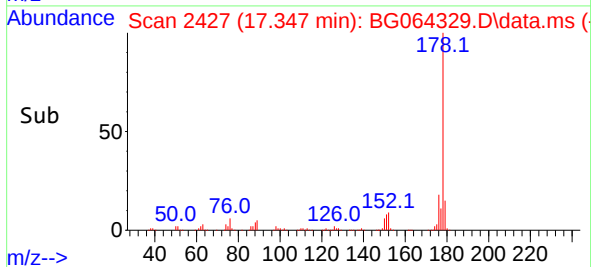
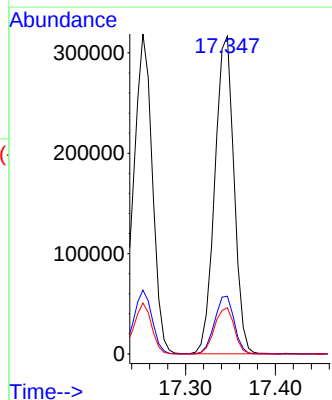
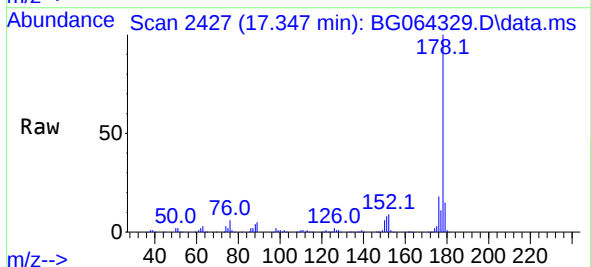


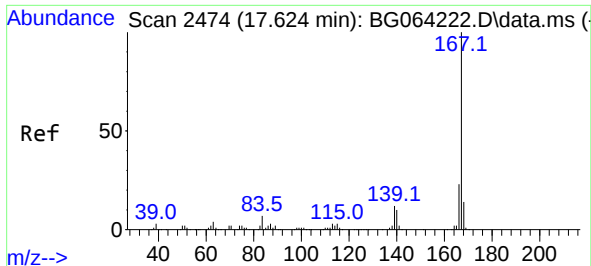
Tgt Ion:178 Resp: 461115
Ion Ratio Lower Upper
178 100
176 20.0 15.9 23.9
179 15.9 11.4 17.2



#72
Anthracene
Concen: 44.345 ng
RT: 17.347 min Scan# 2427
Delta R.T. -0.013 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

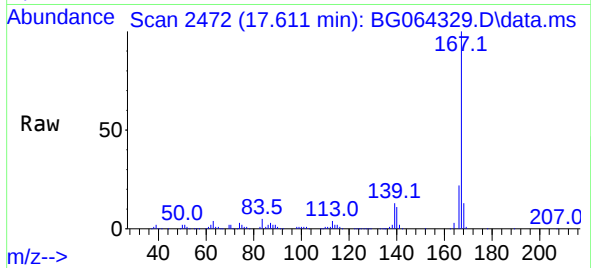
Tgt Ion:178 Resp: 468276
Ion Ratio Lower Upper
178 100
176 18.2 14.7 22.1
179 14.6 12.1 18.1



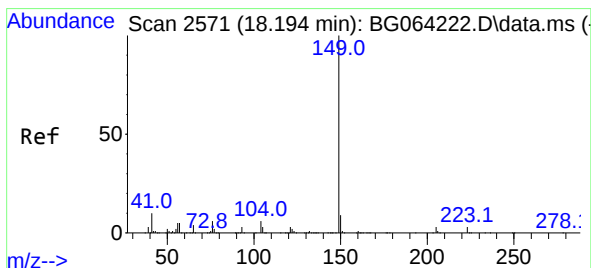
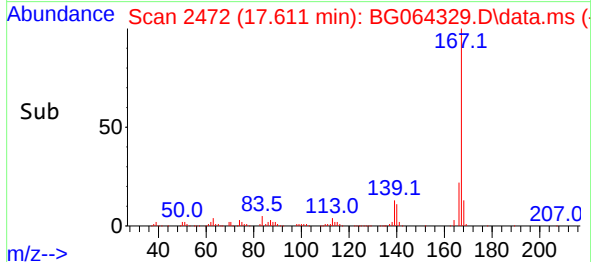
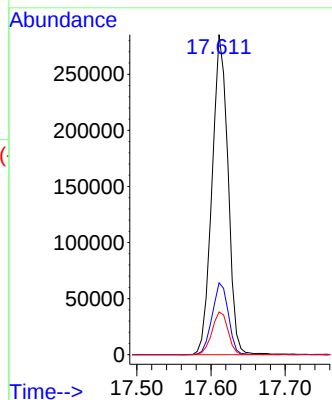


#73
Carbazole
Concen: 45.744 ng
RT: 17.611 min Scan# 24
Delta R.T. -0.013 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

Instrument :
BNA_G
ClientSampleId :

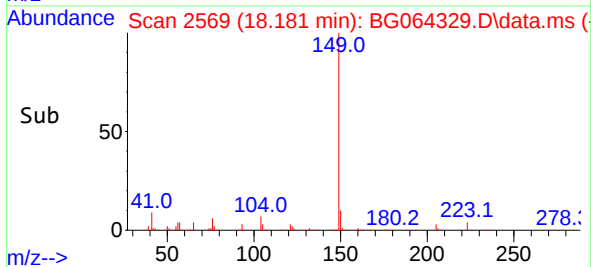
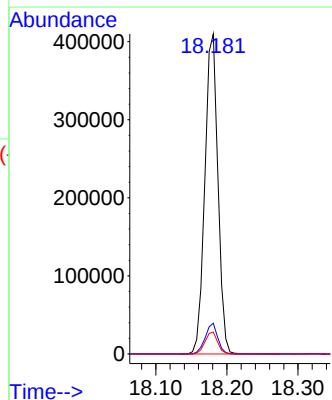
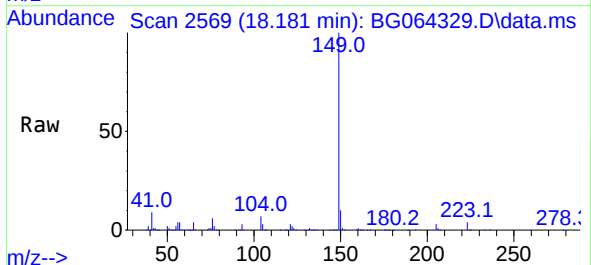


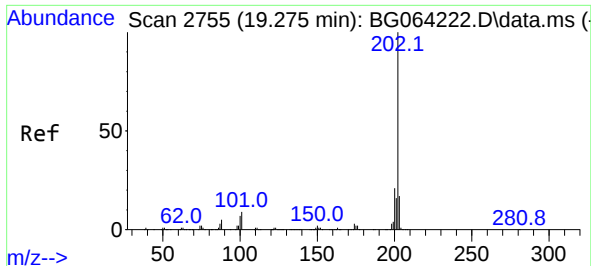
Tgt Ion:167 Resp: 425535
Ion Ratio Lower Upper
167 100
166 22.4 18.2 27.2
139 13.4 9.8 14.6



#74
Di-n-butylphthalate
Concen: 46.928 ng
RT: 18.181 min Scan# 2569
Delta R.T. -0.013 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

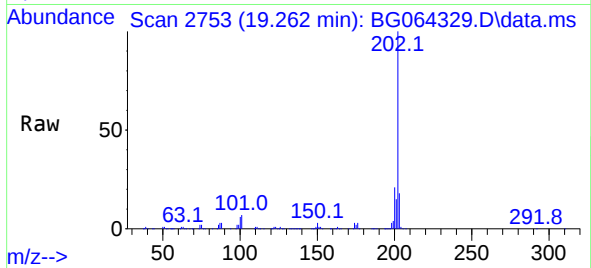
Tgt Ion:149 Resp: 524480
Ion Ratio Lower Upper
149 100
150 9.6 7.5 11.3
104 6.8 4.6 7.0



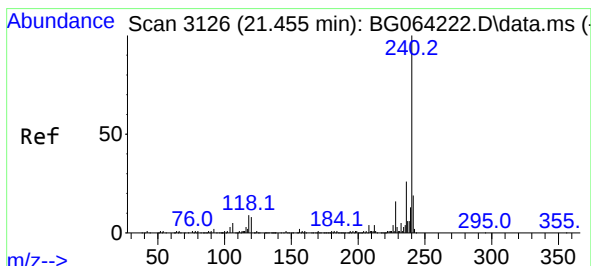
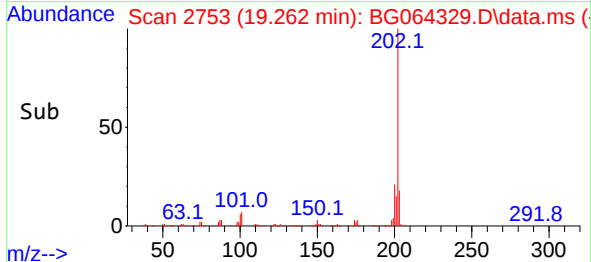
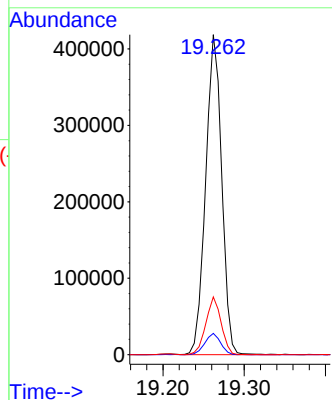


#75
Fluoranthene
Concen: 47.001 ng
RT: 19.262 min Scan# 21
Delta R.T. -0.013 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

Instrument :
BNA_G
ClientSampleId :

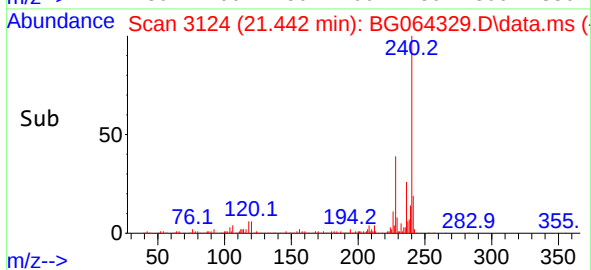
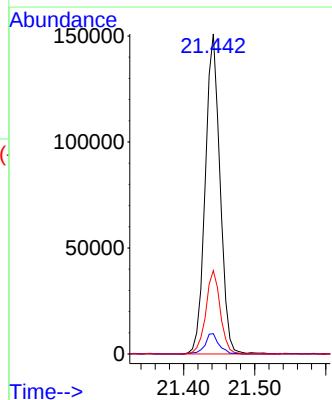
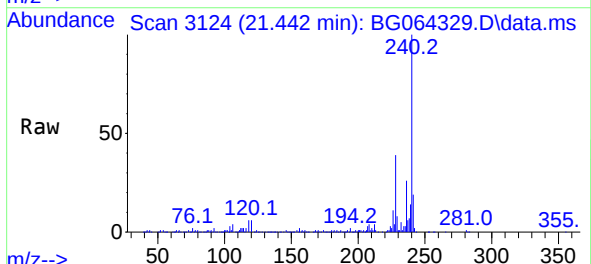


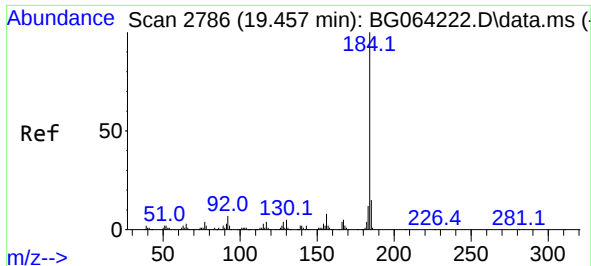
Tgt Ion:202 Resp: 573695
Ion Ratio Lower Upper
202 100
101 6.7 0.0 28.7
203 18.0 0.0 36.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.442 min Scan# 3124
Delta R.T. -0.013 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

Tgt Ion:240 Resp: 218500
Ion Ratio Lower Upper
240 100
120 6.3 6.2 9.4
236 26.0 20.5 30.7

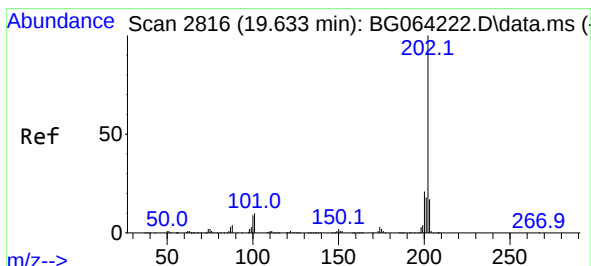
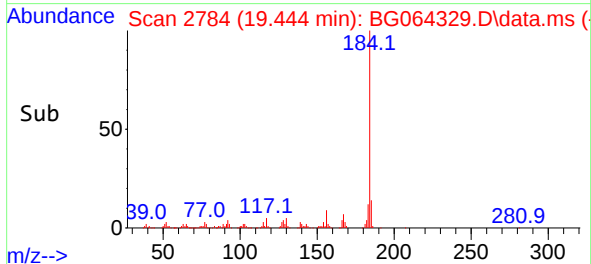
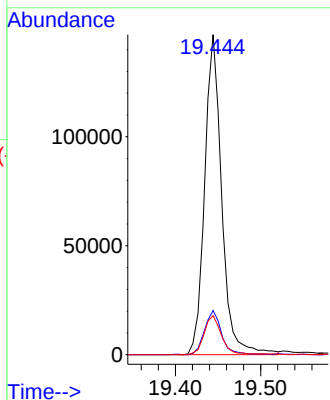
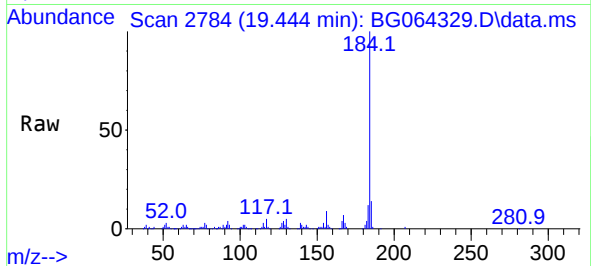




#77
Benzidine
Concen: 44.434 ng
RT: 19.444 min Scan# 21
Delta R.T. -0.013 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

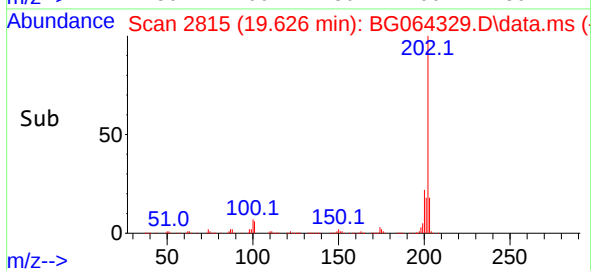
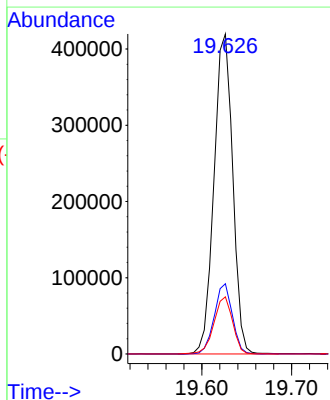
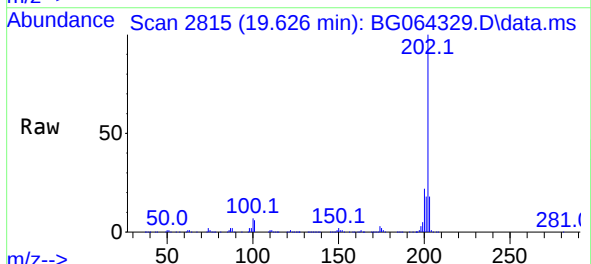
Instrument :
BNA_G
ClientSampleId :

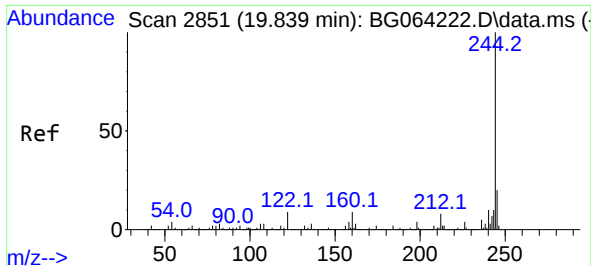
Tgt Ion:184 Resp: 204240
Ion Ratio Lower Upper
184 100
185 13.8 11.7 17.5
183 12.2 9.7 14.5



#78
Pyrene
Concen: 44.103 ng
RT: 19.626 min Scan# 2815
Delta R.T. -0.013 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

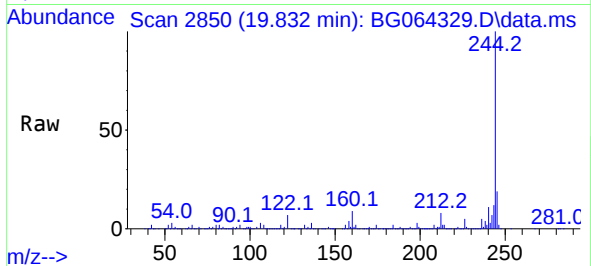
Tgt Ion:202 Resp: 607108
Ion Ratio Lower Upper
202 100
200 22.0 16.9 25.3
203 17.8 13.8 20.8



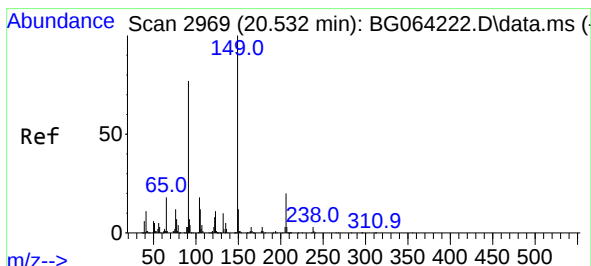
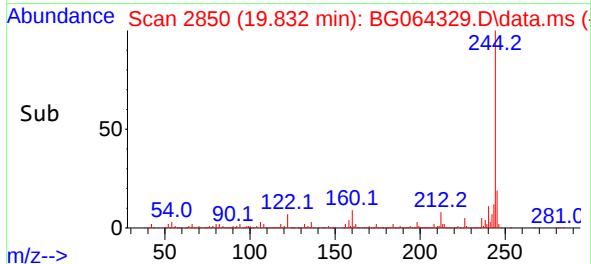
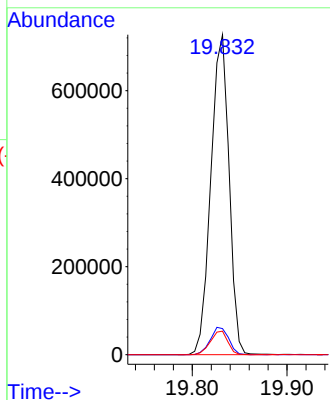


#79
 Terphenyl-d14
 Concen: 92.243 ng
 RT: 19.832 min Scan# 21
 Delta R.T. -0.013 min
 Lab File: BG064329.D
 Acq: 10 Sep 2025 12:37

Instrument :
 BNA_G
 ClientSampleId :

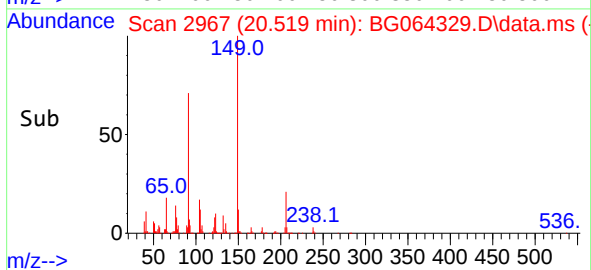
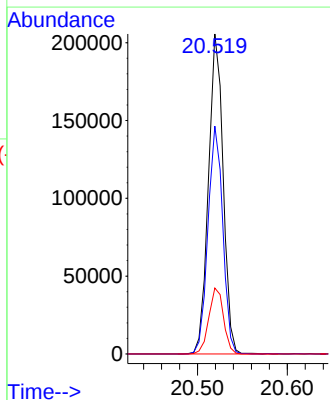
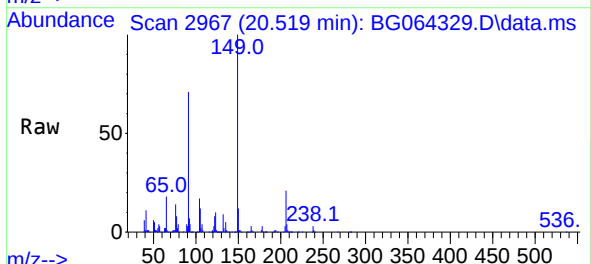


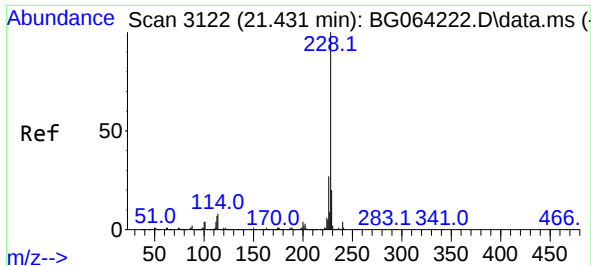
Tgt Ion:244 Resp: 966047
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.6 10.0
 122 7.3 7.0 10.6



#80
 Butylbenzylphthalate
 Concen: 44.983 ng
 RT: 20.519 min Scan# 2967
 Delta R.T. -0.013 min
 Lab File: BG064329.D
 Acq: 10 Sep 2025 12:37

Tgt Ion:149 Resp: 233555
 Ion Ratio Lower Upper
 149 100
 91 71.2 61.4 92.0
 206 20.6 15.8 23.6

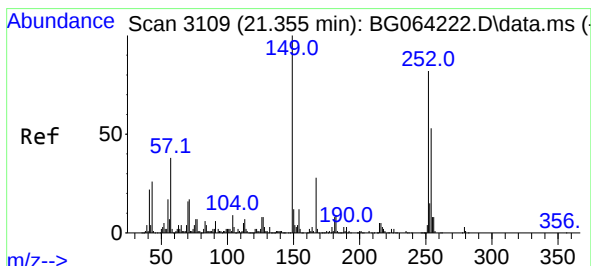
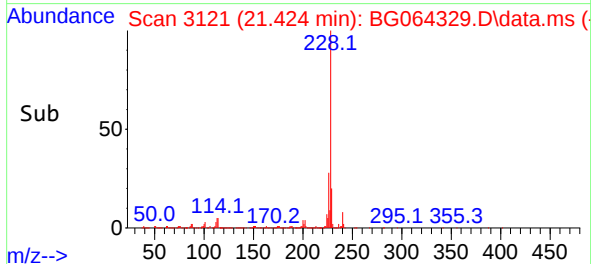
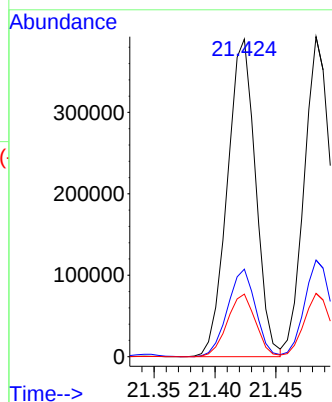
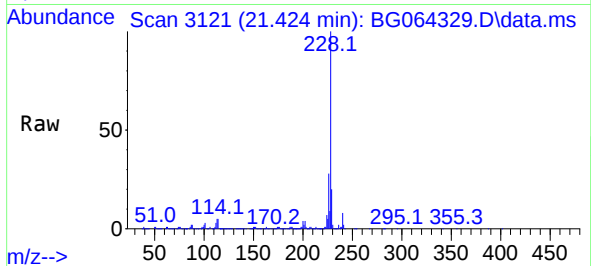




#81
Benzo(a)anthracene
Concen: 44.951 ng
RT: 21.424 min Scan# 3122
Delta R.T. -0.013 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

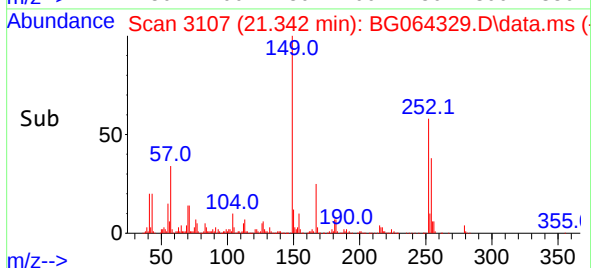
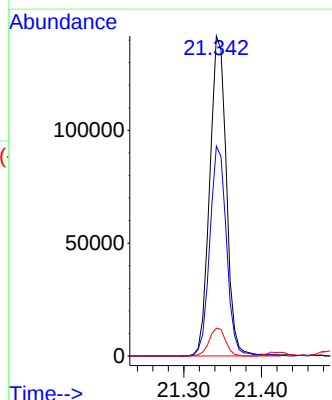
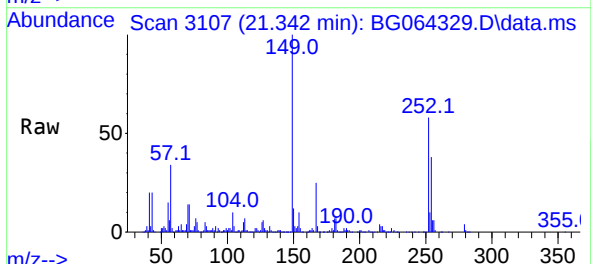
Instrument :
BNA_G
ClientSampleId :

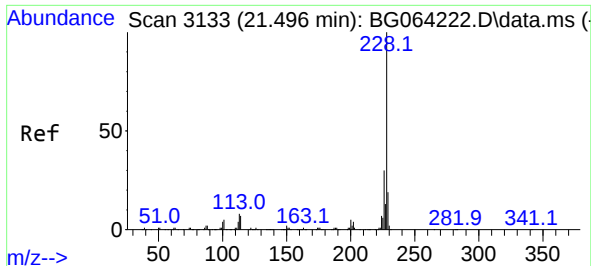
Tgt Ion:228 Resp: 628363
Ion Ratio Lower Upper
228 100
226 27.6 21.7 32.5
229 19.7 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 46.428 ng
RT: 21.342 min Scan# 3107
Delta R.T. -0.019 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

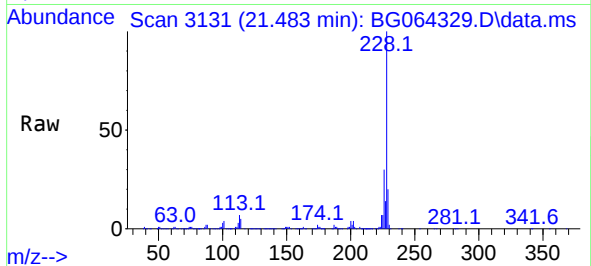
Tgt Ion:252 Resp: 211367
Ion Ratio Lower Upper
252 100
254 65.6 51.9 77.9
126 8.7 7.6 11.4



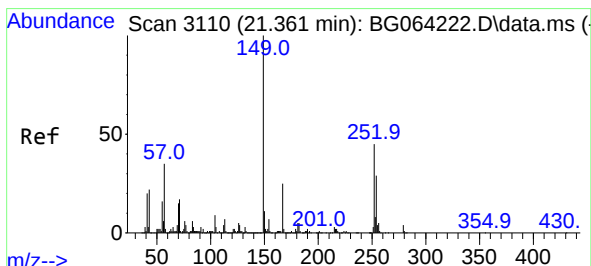
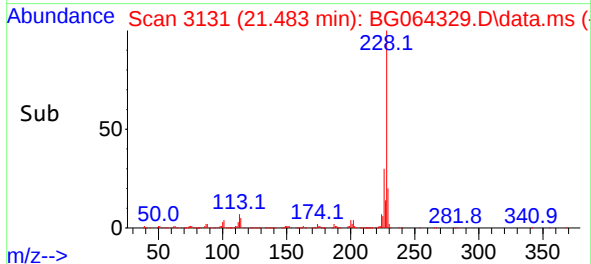
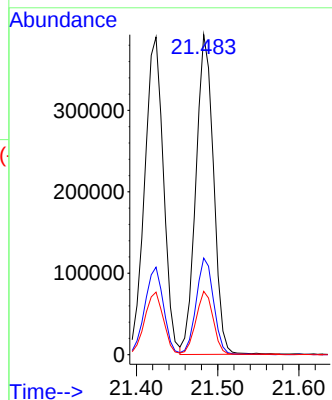


#83
Chrysene
Concen: 44.122 ng
RT: 21.483 min Scan# 31
Delta R.T. -0.019 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

Instrument :
BNA_G
ClientSampleId :

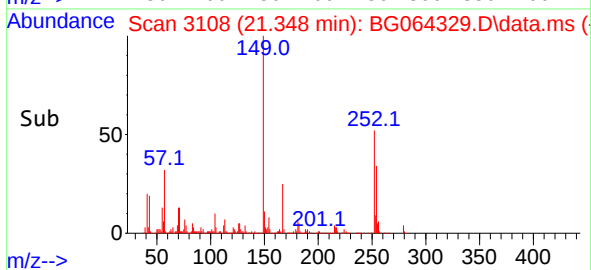
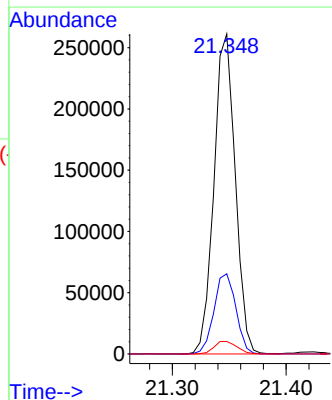
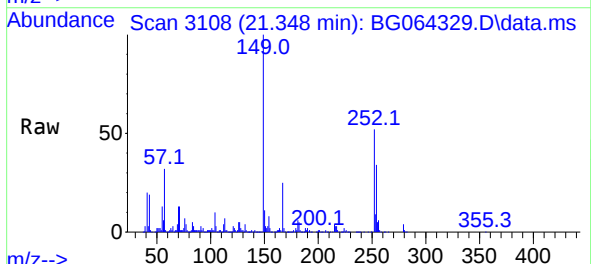


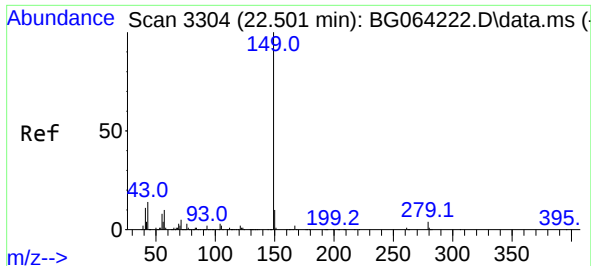
Tgt Ion:228 Resp: 592124
Ion Ratio Lower Upper
228 100
226 30.2 24.2 36.2
229 19.8 15.4 23.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.615 ng
RT: 21.348 min Scan# 3108
Delta R.T. -0.019 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

Tgt Ion:149 Resp: 339987
Ion Ratio Lower Upper
149 100
167 25.1 20.0 30.0
279 3.9 3.0 4.4

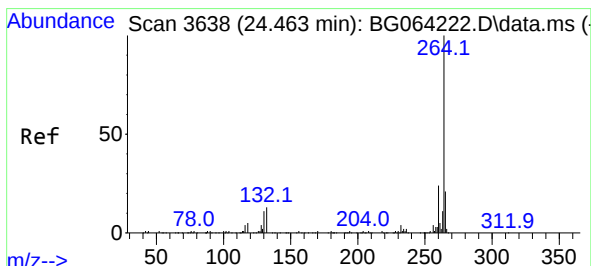
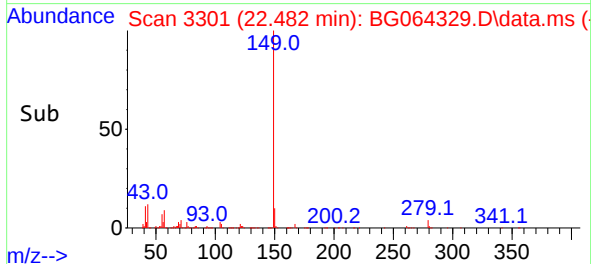
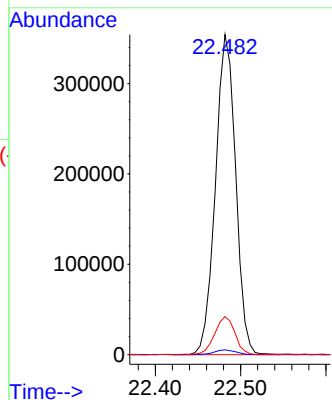
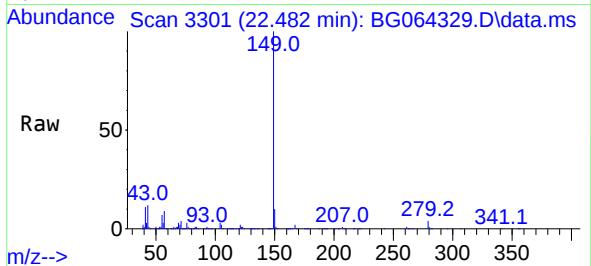




#85
Di-n-octyl phthalate
Concen: 43.017 ng
RT: 22.482 min Scan# 31
Delta R.T. -0.025 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

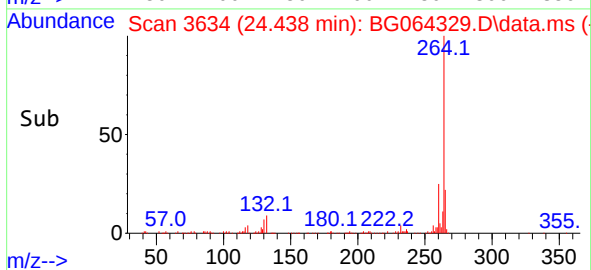
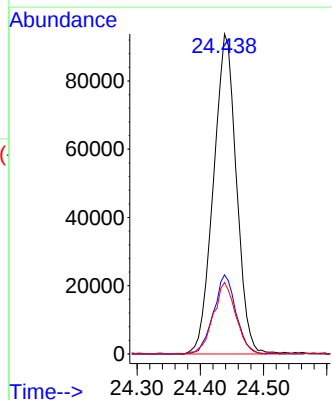
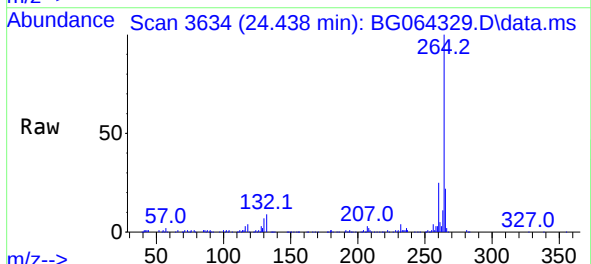
Instrument :
BNA_G
ClientSampleId :

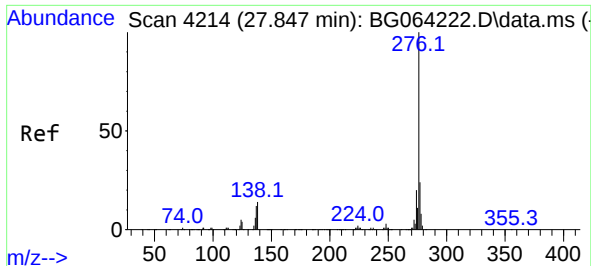
Tgt Ion:149 Resp: 584272
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.0 10.8 16.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.438 min Scan# 3634
Delta R.T. -0.025 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

Tgt Ion:264 Resp: 236667
Ion Ratio Lower Upper
264 100
260 24.7 18.9 28.3
265 22.4 16.7 25.1

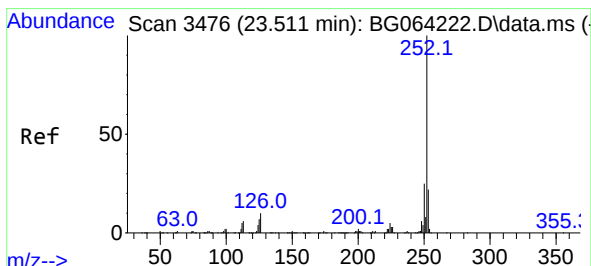
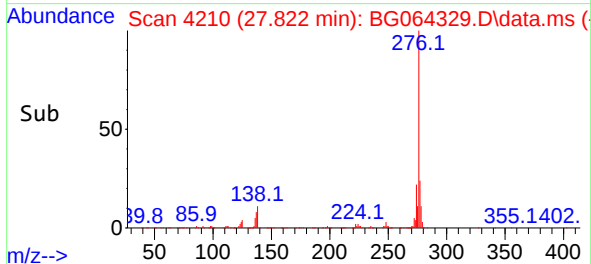
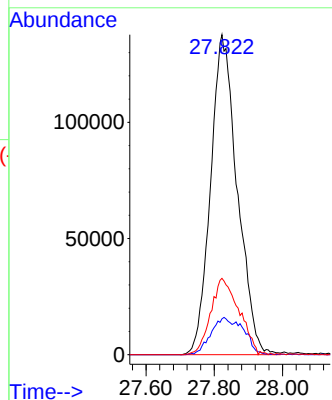
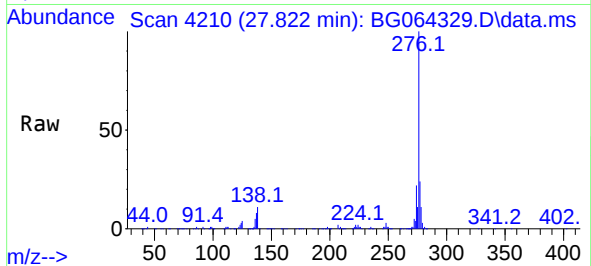




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.333 ng
 RT: 27.822 min Scan# 41
 Delta R.T. -0.049 min
 Lab File: BG064329.D
 Acq: 10 Sep 2025 12:37

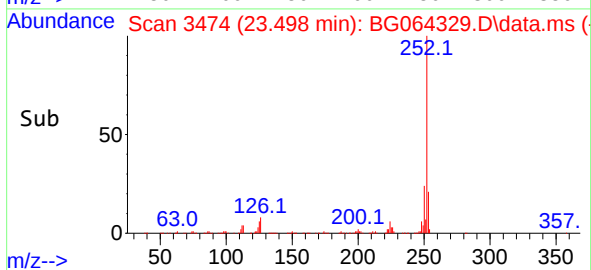
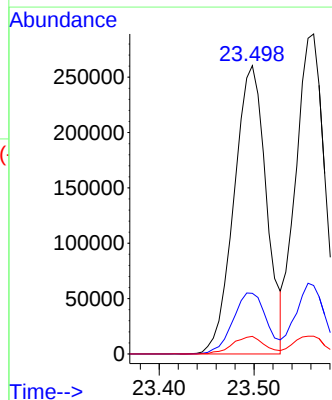
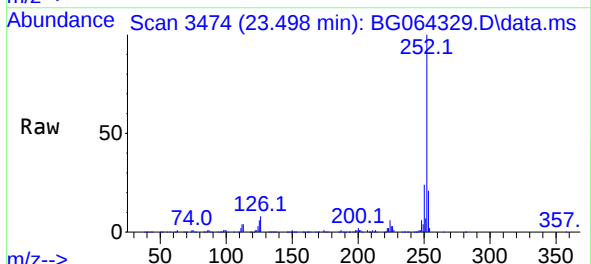
Instrument :
 BNA_G
 ClientSampleId :

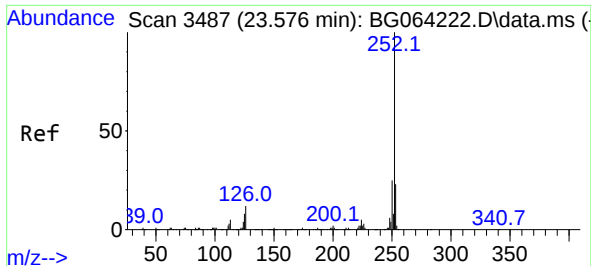
Tgt Ion:276 Resp: 748845
 Ion Ratio Lower Upper
 276 100
 138 8.8 7.4 11.0
 277 25.4 20.5 30.7



#88
 Benzo(b)fluoranthene
 Concen: 46.216 ng
 RT: 23.498 min Scan# 3474
 Delta R.T. -0.019 min
 Lab File: BG064329.D
 Acq: 10 Sep 2025 12:37

Tgt Ion:252 Resp: 617318
 Ion Ratio Lower Upper
 252 100
 253 21.0 17.5 26.3
 125 6.1 5.9 8.9





#89

Benzo(k)fluoranthene

Concen: 45.039 ng

RT: 23.563 min Scan# 34

Delta R.T. -0.025 min

Lab File: BG064329.D

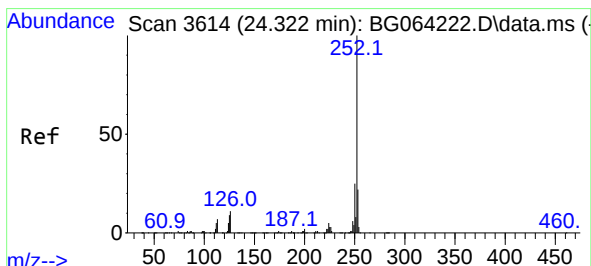
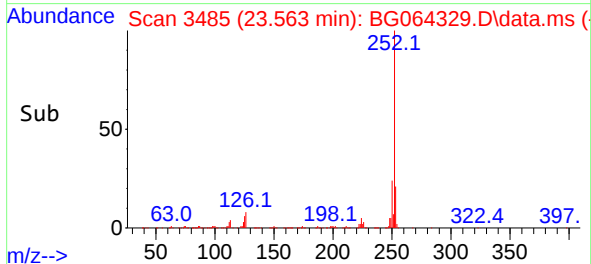
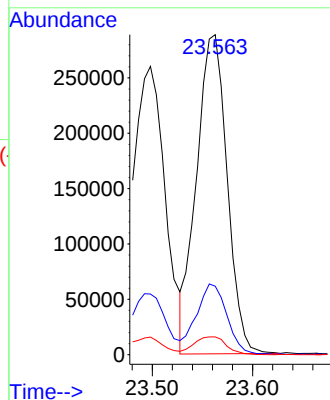
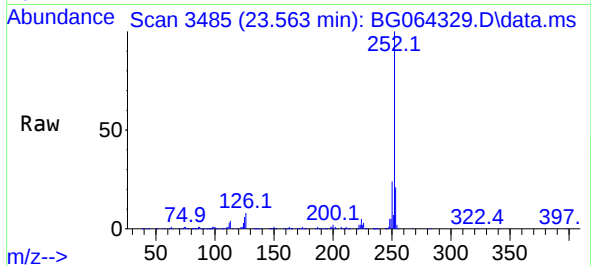
Acq: 10 Sep 2025 12:37

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:252	Resp: 612889
Ion Ratio	Lower Upper
252	100
253	21.4 18.2 27.4
125	5.5 7.0 10.4#



#90

Benzo(a)pyrene

Concen: 45.885 ng

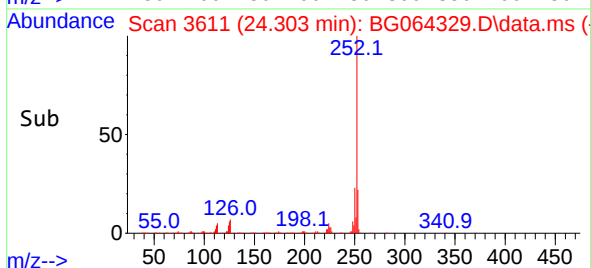
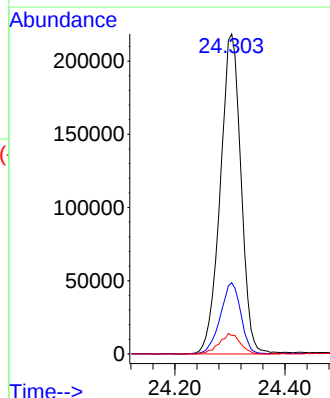
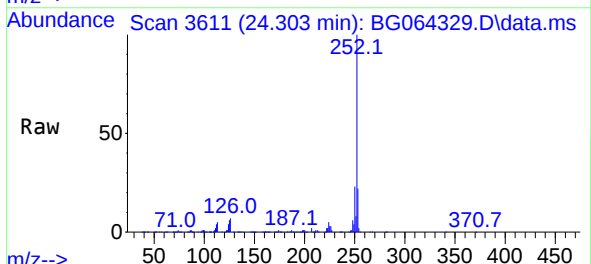
RT: 24.303 min Scan# 3611

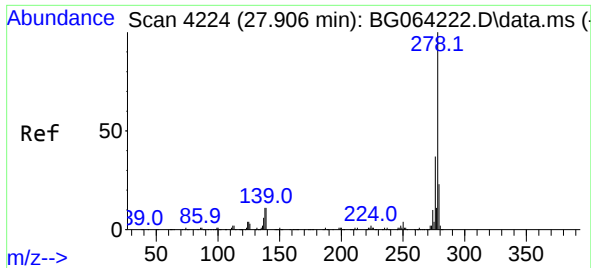
Delta R.T. -0.025 min

Lab File: BG064329.D

Acq: 10 Sep 2025 12:37

Tgt Ion:252	Resp: 570126
Ion Ratio	Lower Upper
252	100
253	22.2 17.4 26.2
125	5.8 7.0 10.6#



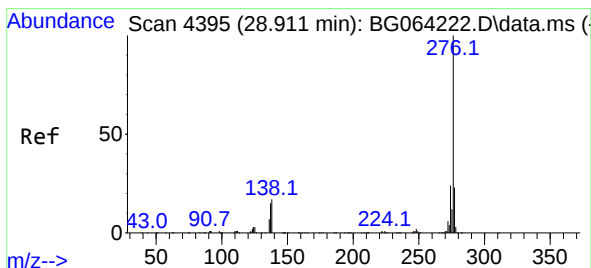
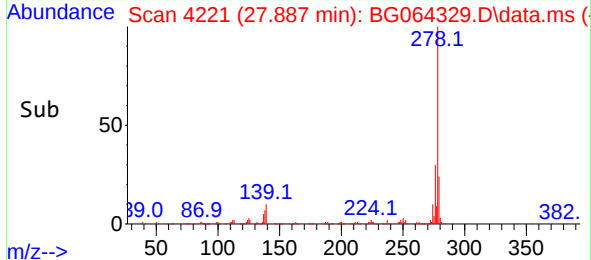
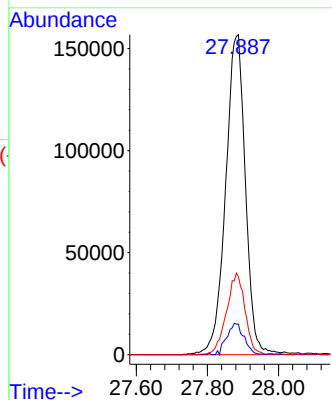
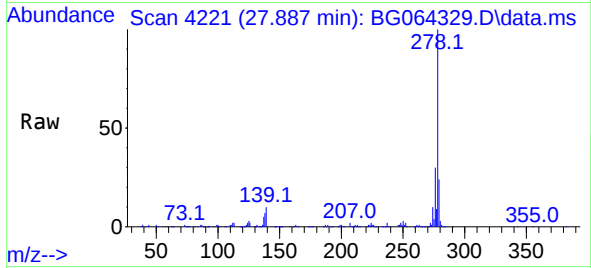


#91
Dibenzo(a,h)anthracene
Concen: 46.589 ng
RT: 27.887 min Scan# 41
Delta R.T. -0.037 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 604581

Ion	Ratio	Lower	Upper
278	100		
139	9.6	9.0	13.4
279	24.3	18.8	28.2



#92
Benzo(g,h,i)perylene
Concen: 45.778 ng
RT: 28.886 min Scan# 4391
Delta R.T. -0.049 min
Lab File: BG064329.D
Acq: 10 Sep 2025 12:37

Tgt Ion:276 Resp: 578046

Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.2	27.4
138	11.4	13.3	19.9#

