

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
 Data File : BG064745.D
 Acq On : 12 Nov 2025 11:17
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Nov 12 16:53:41 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 16:45:57 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.164	152	30283	20.000	ng	0.00
21) Naphthalene-d8	10.984	136	120993	20.000	ng	0.00
39) Acenaphthene-d10	14.774	164	104200	20.000	ng	0.00
64) Phenanthrene-d10	17.506	188	264137	20.000	ng	0.00
76) Chrysene-d12	21.754	240	384466	20.000	ng	0.00
86) Perylene-d12	25.021	264	379930	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.696	112	7739	4.463	ng	0.00
7) Phenol-d6	7.306	99	9380	4.067	ng	0.00
23) Nitrobenzene-d5	9.322	82	10420	4.258	ng	0.00
42) 2,4,6-Tribromophenol	16.249	330	8036	3.954	ng	0.00
45) 2-Fluorobiphenyl	13.405	172	35034	4.691	ng	0.00
79) Terphenyl-d14	20.091	244	98480	5.039	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.528	88	1908	2.842	ng	# 86
3) Pyridine	3.946	79	4705	2.352	ng	94
4) n-Nitrosodimethylamine	3.852	42	2733	2.684	ng	# 96
6) Aniline	7.483	93	6828	2.221	ng	91
8) 2-Chlorophenol	7.729	128	4401	2.311	ng	86
9) Benzaldehyde	7.289	77	3810	2.523	ng	95
10) Phenol	7.336	94	5653	2.253	ng	85
11) bis(2-Chloroethyl)ether	7.571	93	4061	2.274	ng	98
12) 1,3-Dichlorobenzene	8.058	146	5892	2.689	ng	88
13) 1,4-Dichlorobenzene	8.199	146	5204	2.332	ng	98
14) 1,2-Dichlorobenzene	8.528	146	5780	2.672	ng	88
15) Benzyl Alcohol	8.399	79	3310	1.748	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.693	45	10610	2.510	ng	95
17) 2-Methylphenol	8.593	107	3770	2.123	ng	84
18) Hexachloroethane	9.257	117	2159	2.555	ng	82
19) n-Nitroso-di-n-propyla...	8.963	70	3497	2.242	ng	# 86
20) 3+4-Methylphenols	8.934	107	4345	1.786	ng	89
22) Acetophenone	8.987	105	6874	2.085	ng	# 86
24) Nitrobenzene	9.363	77	5120	2.071	ng	# 85
25) Isophorone	9.897	82	10409	2.234	ng	# 91
26) 2-Nitrophenol	10.085	139	2181	1.961	ng	# 85
27) 2,4-Dimethylphenol	10.144	122	4202	2.127	ng	# 82
28) bis(2-Chloroethoxy)met...	10.373	93	5467	2.137	ng	94
29) 2,4-Dichlorophenol	10.626	162	4210	1.985	ng	89
30) 1,2,4-Trichlorobenzene	10.843	180	6057	2.365	ng	# 93
31) Naphthalene	11.031	128	16528	2.410	ng	99
32) Benzoic acid	10.191	122	188	5.879	ng	# 21
33) 4-Chloroaniline	11.131	127	5629	2.052	ng	# 88
34) Hexachlorobutadiene	11.319	225	5326	2.423	ng	98
35) Caprolactam	11.872	113	803	1.267	ng	# 30
36) 4-Chloro-3-methylphenol	12.236	107	4323	1.831	ng	95
37) 2-Methylnaphthalene	12.841	142	12057	2.349	ng	96
38) 1-Methylnaphthalene	12.841	142	12057	2.365	ng	98
40) 1,2,4,5-Tetrachloroben...	12.988	216	8992	2.217	ng	97
41) Hexachlorocyclopentadiene	12.970	237	4275	1.471	ng	96
43) 2,4,6-Trichlorophenol	13.293	196	5596	2.351	ng	92

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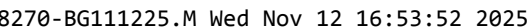
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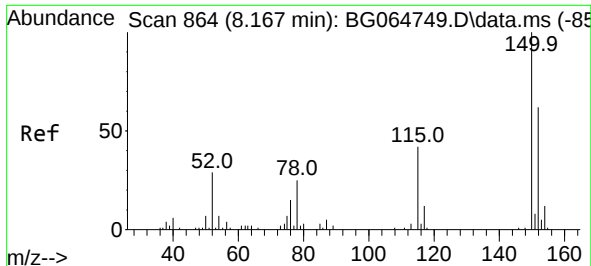
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.217	196	4221	1.581	ng	94
46) 1,1'-Biphenyl	13.617	154	17590	2.350	ng	94
47) 2-Chloronaphthalene	13.664	162	13236	2.245	ng	92
48) 2-Nitroaniline	13.846	65	3417	1.802	ng #	85
49) Acenaphthylene	14.498	152	23038	2.287	ng	94
50) Dimethylphthalate	14.216	163	18543	2.253	ng #	95
51) 2,6-Dinitrotoluene	14.333	165	3026	1.911	ng	91
52) Acenaphthene	14.839	154	13221	2.189	ng	96
53) 3-Nitroaniline	14.662	138	2132	1.364	ng #	79
55) Dibenzofuran	15.174	168	24535	2.457	ng	98
56) 4-Nitrophenol	14.974	139	1507	1.215	ng #	63
57) 2,4-Dinitrotoluene	15.115	165	3893	1.639	ng #	96
58) Fluorene	15.820	166	18689	2.386	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.391	232	4343	1.649	ng #	99
60) Diethylphthalate	15.573	149	18258	2.316	ng	95
61) 4-Chlorophenyl-phenyle...	15.802	204	11253	2.394	ng	96
62) 4-Nitroaniline	15.814	138	2495	1.541	ng	83
63) Azobenzene	16.096	77	14835	2.262	ng	96
65) 4,6-Dinitro-2-methylph...	15.884	198	856	0.584	ng #	56
66) n-Nitrosodiphenylamine	16.008	169	15003	2.168	ng #	83
67) 4-Bromophenyl-phenylether	16.695	248	8304	2.394	ng #	82
68) Hexachlorobenzene	16.819	284	10266	2.443	ng #	94
69) Atrazine	16.948	200	7396	2.217	ng	98
70) Pentachlorophenol	17.183	266	555	6.349	ng #	16
71) Phenanthrene	17.547	178	36707	2.540	ng	97
72) Anthracene	17.635	178	37284	2.530	ng	99
73) Carbazole	17.900	167	30256	2.388	ng	94
74) Di-n-butylphthalate	18.452	149	32795	2.320	ng	99
75) Fluoranthene	19.539	202	50581	2.560	ng	96
77) Benzidine	19.715	184	26297	2.284	ng #	90
78) Pyrene	19.539	202	50581	2.347	ng	98
80) Butylbenzylphthalate	20.773	149	18373	2.424	ng	91
81) Benzo(a)anthracene	21.736	228	63797	2.440	ng	98
82) 3,3'-Dichlorobenzidine	21.642	252	20869	2.169	ng	98
83) Chrysene	21.801	228	62975	2.555	ng	100
84) Bis(2-ethylhexyl)phtha...	21.637	149	29137	2.631	ng	100
85) Di-n-octyl phthalate	22.865	149	44306	2.314	ng #	97
87) Indeno(1,2,3-cd)pyrene	28.740	276	60907	2.333	ng #	87
88) Benzo(b)fluoranthene	23.981	252	57255	2.368	ng	98
89) Benzo(k)fluoranthene	24.046	252	60036	2.472	ng	98
90) Benzo(a)pyrene	24.862	252	53390	2.380	ng #	99
91) Dibenzo(a,h)anthracene	28.805	278	48038	2.246	ng #	97
92) Benzo(g,h,i)perylene	29.903	276	47958	2.330	ng #	93

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

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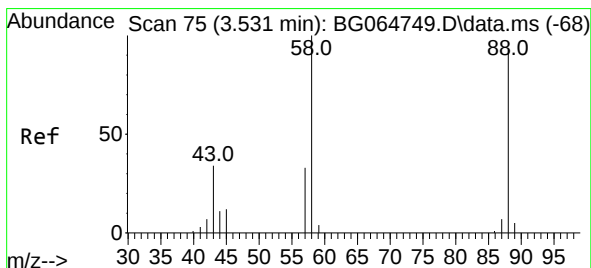
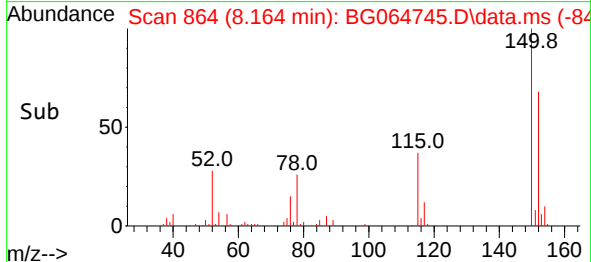
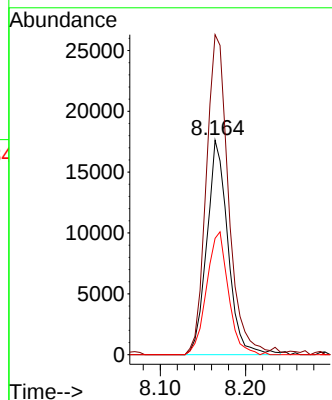
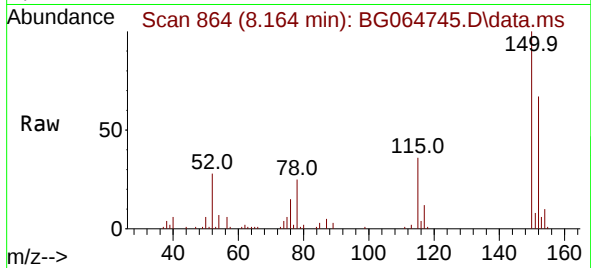




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.164 min Scan# 80
 Delta R.T. -0.003 min
 Lab File: BG064745.D
 Acq: 12 Nov 2025 11:17

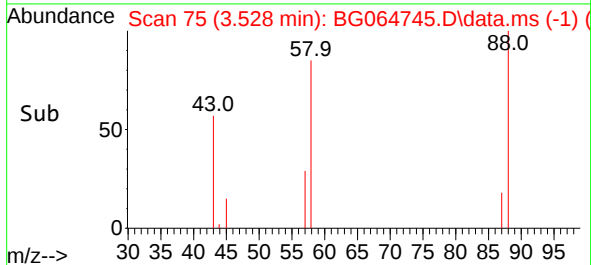
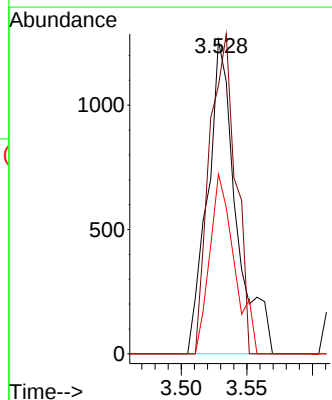
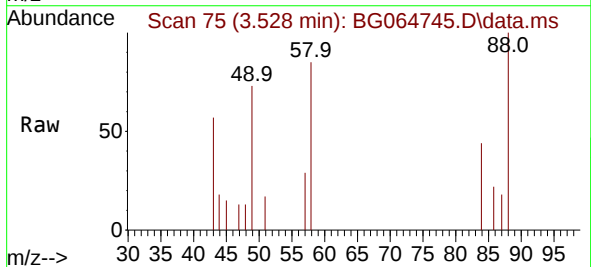
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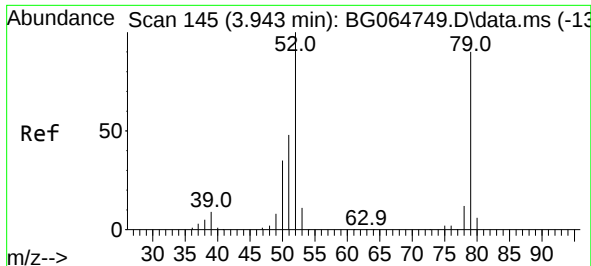
Tgt Ion:152 Resp: 30283
 Ion Ratio Lower Upper
 152 100
 150 149.3 129.2 193.8
 115 54.3 53.7 80.5



#2
 1,4-Dioxane
 Concen: 2.842 ng
 RT: 3.528 min Scan# 75
 Delta R.T. -0.003 min
 Lab File: BG064745.D
 Acq: 12 Nov 2025 11:17

Tgt Ion: 88 Resp: 1908
 Ion Ratio Lower Upper
 88 100
 58 93.5 84.6 126.8
 43 49.4 30.0 45.0#

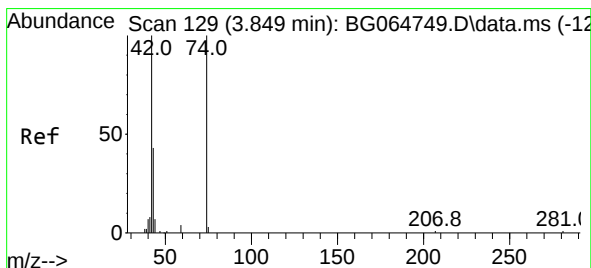
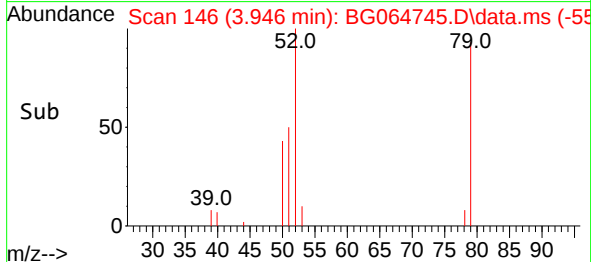
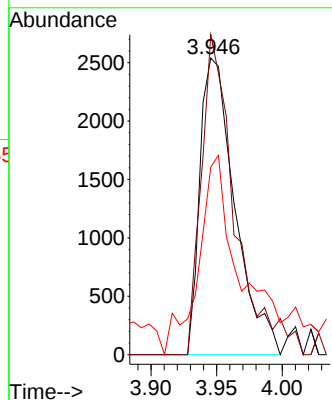
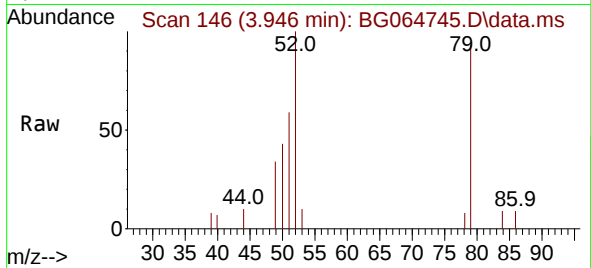




#3
Pyridine
Concen: 2.352 ng
RT: 3.946 min Scan# 145
Delta R.T. 0.003 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

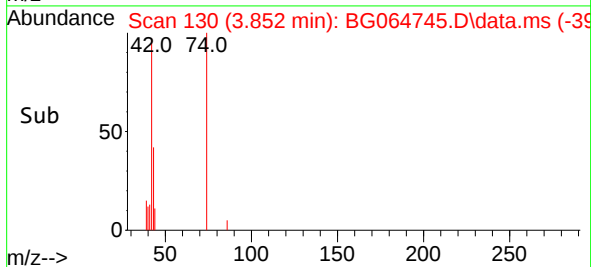
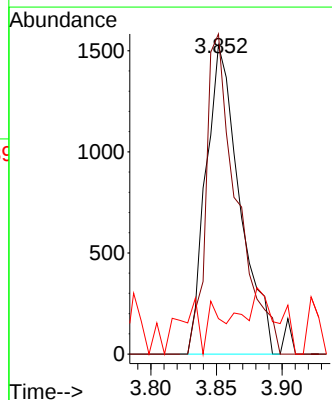
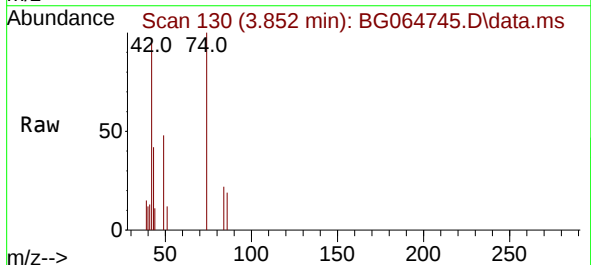
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

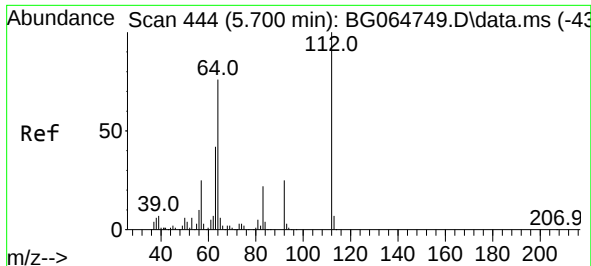
Tgt Ion: 79 Resp: 4705
Ion Ratio Lower Upper
79 100
52 107.9 89.0 133.4
51 63.2 43.4 65.0



#4
n-Nitrosodimethylamine
Concen: 2.684 ng
RT: 3.852 min Scan# 130
Delta R.T. 0.003 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

Tgt Ion: 42 Resp: 2733
Ion Ratio Lower Upper
42 100
74 103.6 79.8 119.6
44 11.5 5.9 8.9#

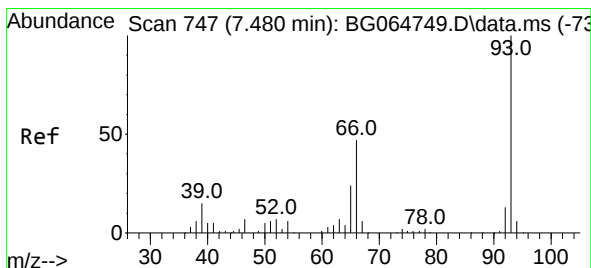
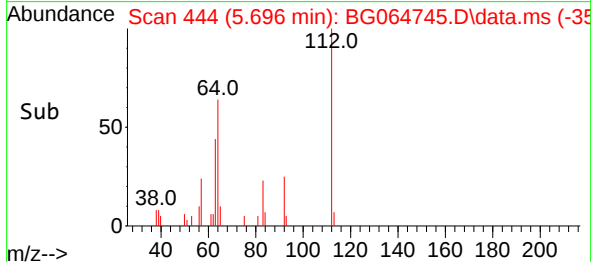
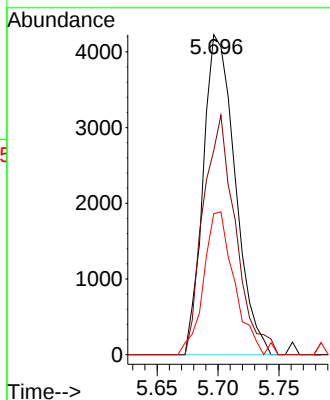
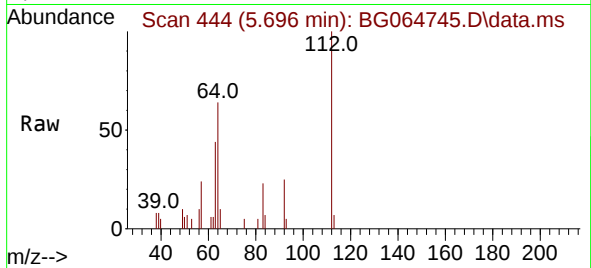




#5
2-Fluorophenol
Concen: 4.463 ng
RT: 5.696 min Scan# 444
Delta R.T. -0.003 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

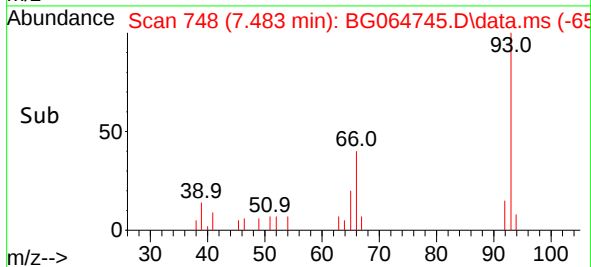
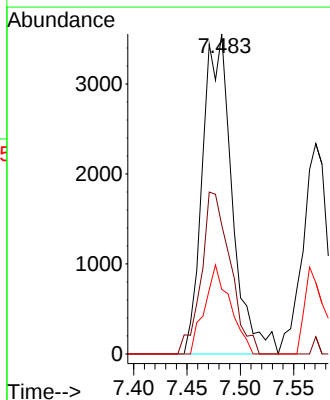
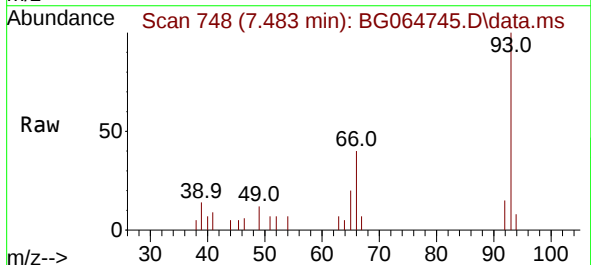
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ClientSampleId :
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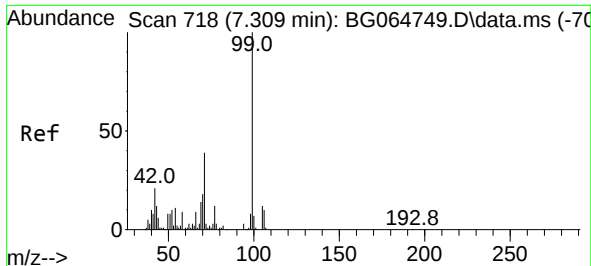
Tgt Ion:	112	Resp:	7739
Ion Ratio	Lower	Upper	
112	100		
64	63.8	61.0	91.4
63	44.1	33.3	49.9



#6
Aniline
Concen: 2.221 ng
RT: 7.483 min Scan# 748
Delta R.T. 0.003 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

Tgt Ion:	93	Resp:	6828
Ion Ratio	Lower	Upper	
93	100		
66	40.3	37.7	56.5
65	20.2	19.1	28.7

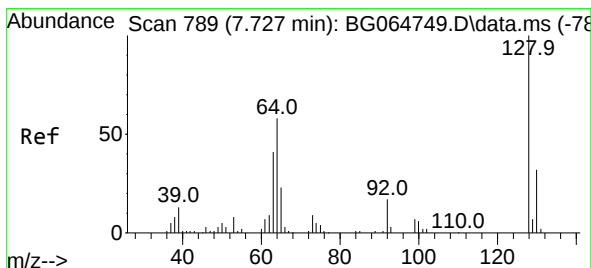
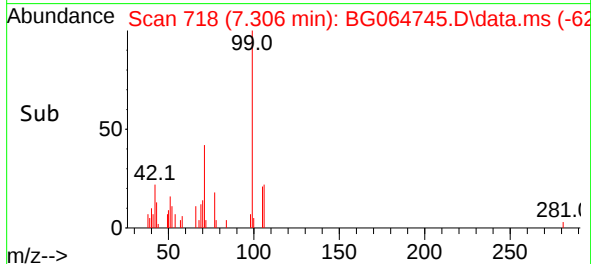
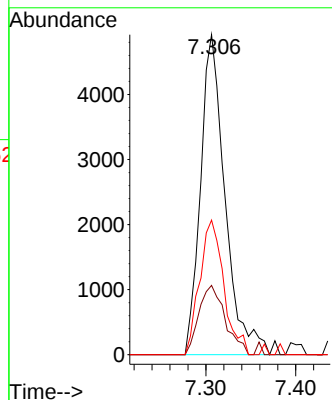
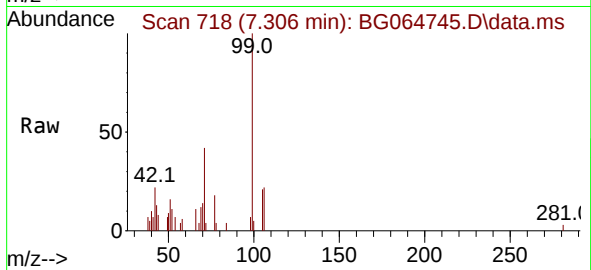




#7
Phenol-d6
Concen: 4.067 ng
RT: 7.306 min Scan# 718
Delta R.T. -0.003 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

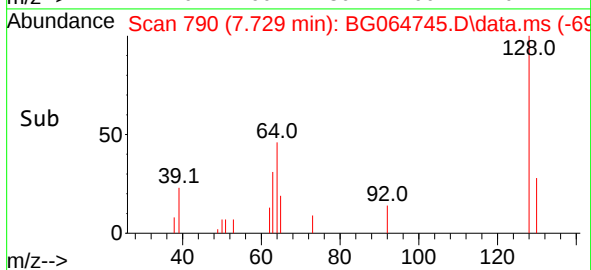
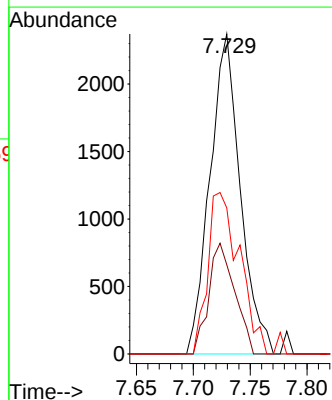
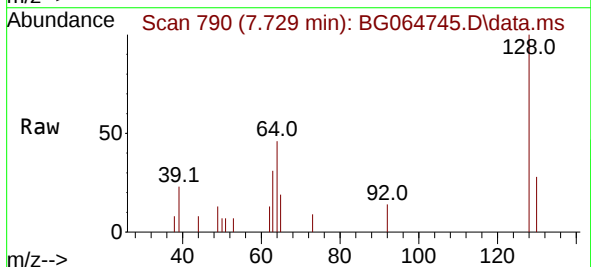
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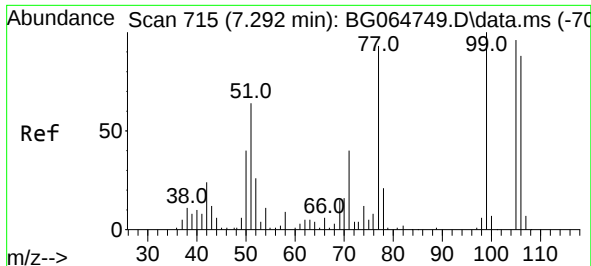
Tgt Ion: 99 Resp: 9380
Ion Ratio Lower Upper
99 100
42 21.7 16.8 25.2
71 42.0 31.1 46.7



#8
2-Chlorophenol
Concen: 2.311 ng
RT: 7.729 min Scan# 790
Delta R.T. 0.003 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

Tgt Ion: 128 Resp: 4401
Ion Ratio Lower Upper
128 100
130 27.9 11.9 51.9
64 45.7 38.4 78.4

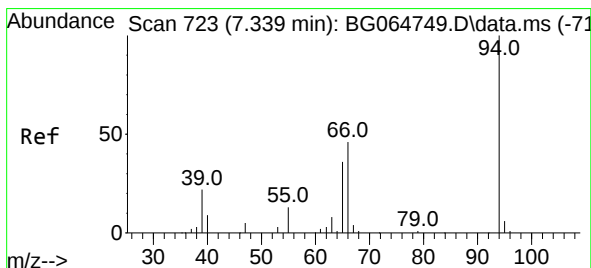
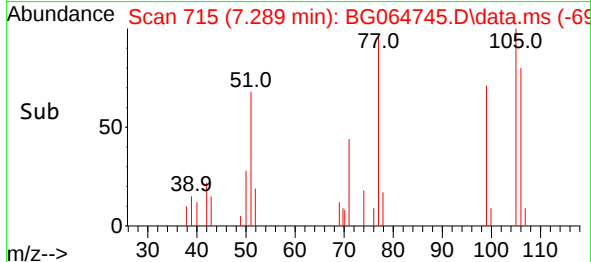
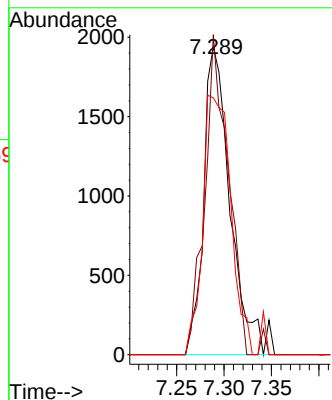
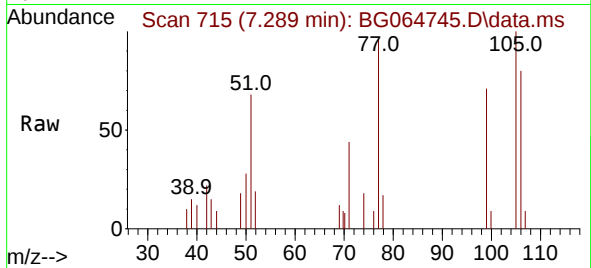




#9
Benzaldehyde
Concen: 2.523 ng
RT: 7.289 min Scan# 715
Delta R.T. -0.003 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

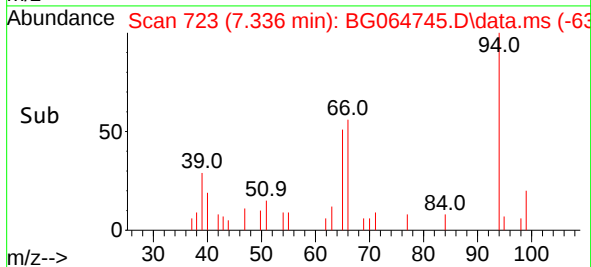
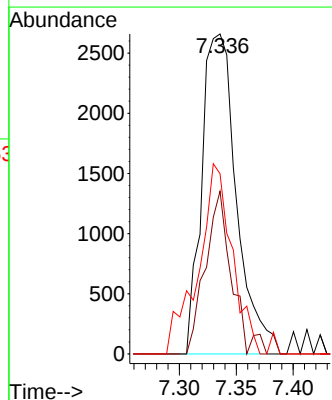
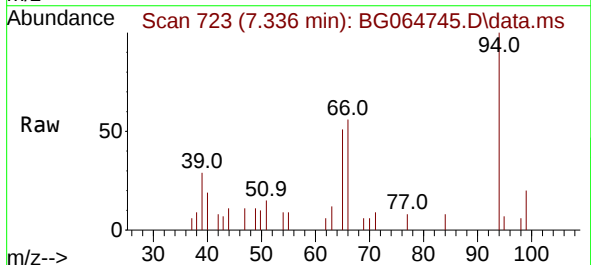
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BNA_G
ClientSampleId :
SSTDICC2.5

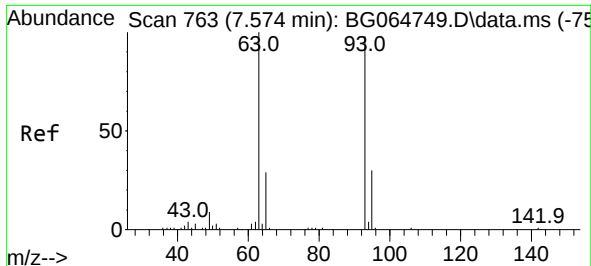
Tgt Ion: 77 Resp: 3810
Ion Ratio Lower Upper
77 100
105 104.0 83.8 123.8
106 83.5 74.3 114.3



#10
Phenol
Concen: 2.253 ng
RT: 7.336 min Scan# 723
Delta R.T. -0.003 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

Tgt Ion: 94 Resp: 5653
Ion Ratio Lower Upper
94 100
65 50.8 17.0 57.0
66 56.3 29.8 69.8

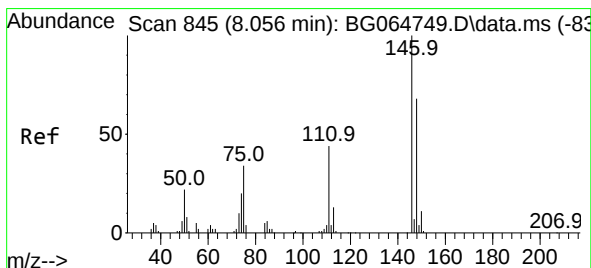
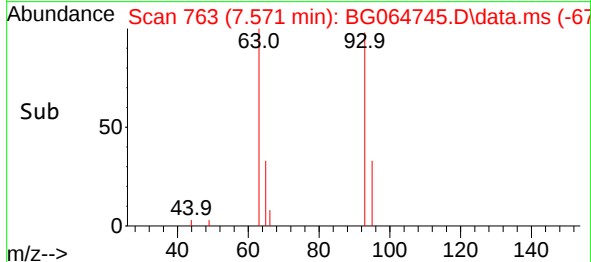
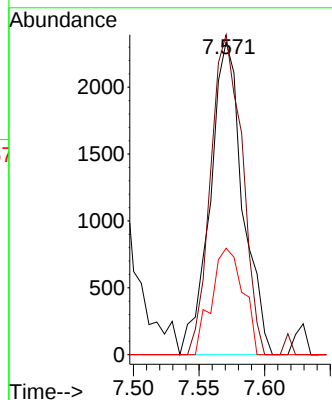
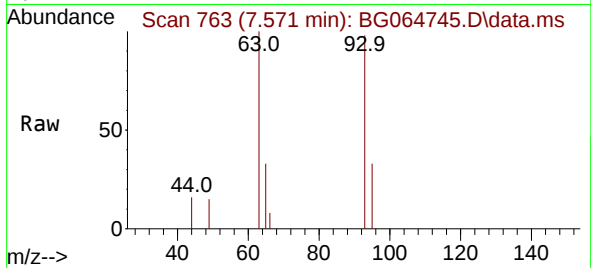




#11
bis(2-Chloroethyl)ether
Concen: 2.274 ng
RT: 7.571 min Scan# 763
Delta R.T. -0.003 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

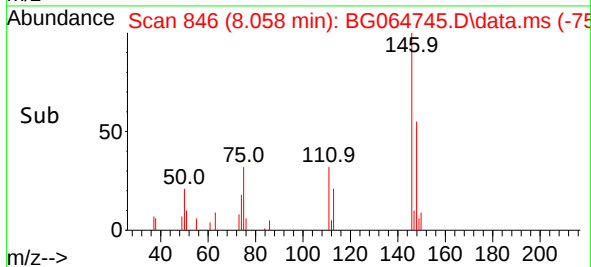
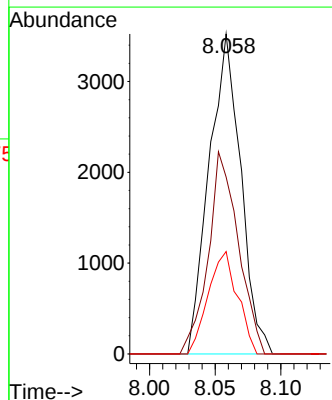
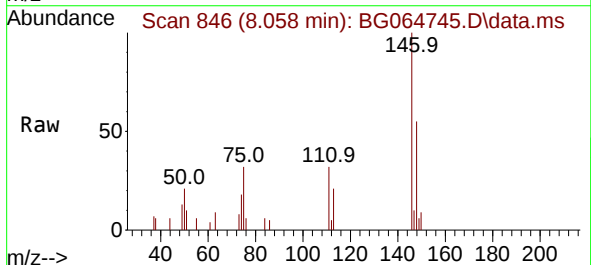
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

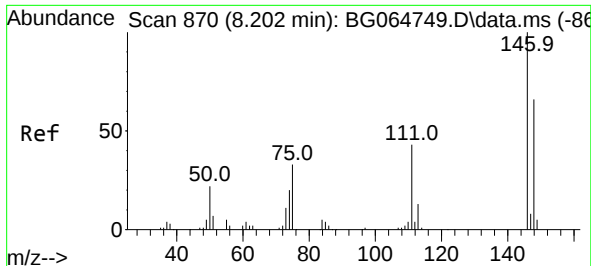
Tgt Ion:	93	Resp:	4061
Ion	Ratio	Lower	Upper
93	100		
63	102.4	81.8	121.8
95	34.0	10.3	50.3



#12
1,3-Dichlorobenzene
Concen: 2.689 ng
RT: 8.058 min Scan# 846
Delta R.T. 0.003 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

Tgt Ion:	146	Resp:	5892
Ion	Ratio	Lower	Upper
146	100		
148	55.3	54.6	82.0
75	32.0	27.6	41.4





#13

1,4-Dichlorobenzene

Concen: 2.332 ng

RT: 8.199 min Scan# 81

Delta R.T. -0.003 min

Lab File: BG064745.D

Acq: 12 Nov 2025 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

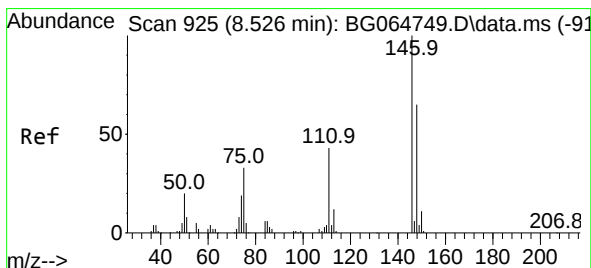
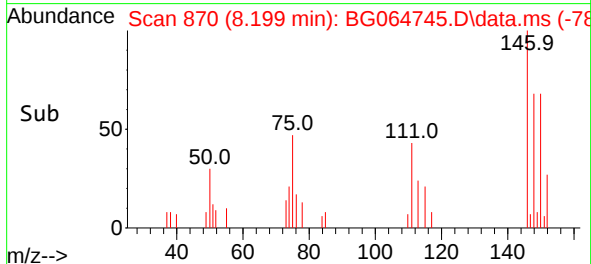
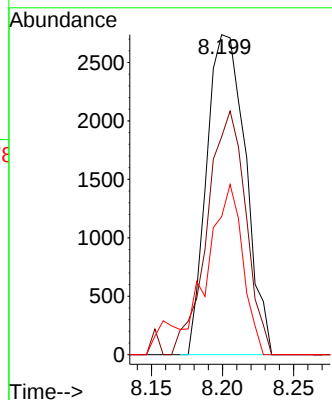
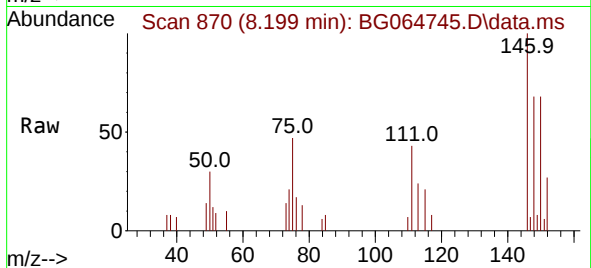
Tgt Ion:146 Resp: 5204

Ion Ratio Lower Upper

146 100

148 68.1 53.1 79.7

111 43.1 34.1 51.1



#14

1,2-Dichlorobenzene

Concen: 2.672 ng

RT: 8.528 min Scan# 926

Delta R.T. 0.003 min

Lab File: BG064745.D

Acq: 12 Nov 2025 11:17

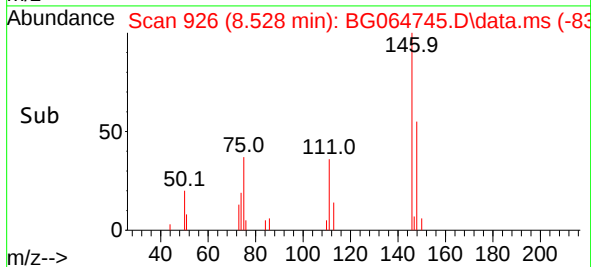
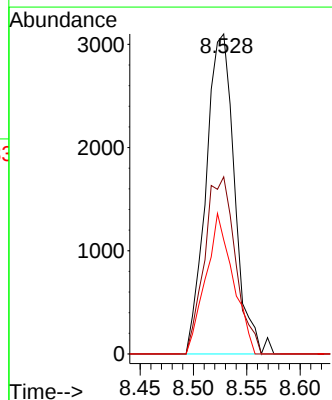
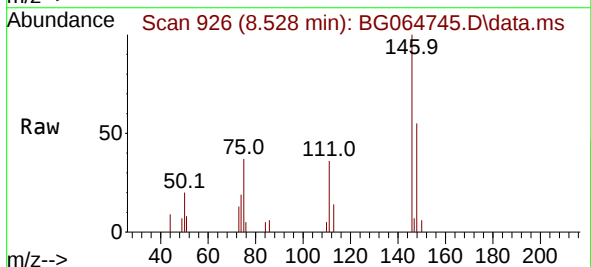
Tgt Ion:146 Resp: 5780

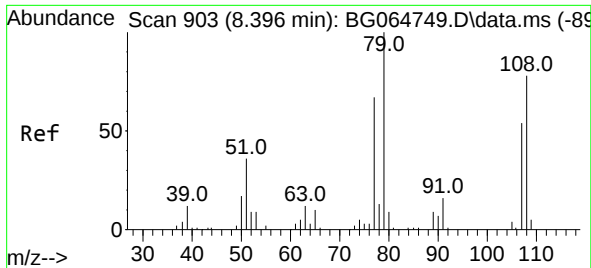
Ion Ratio Lower Upper

146 100

148 55.4 52.0 78.0

111 35.6 34.7 52.1

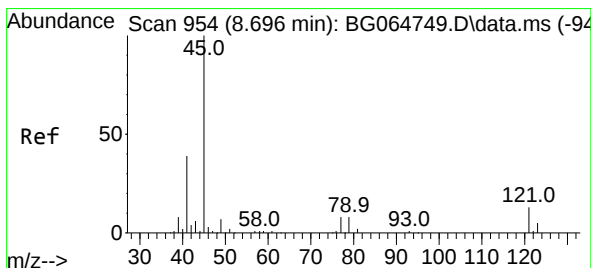
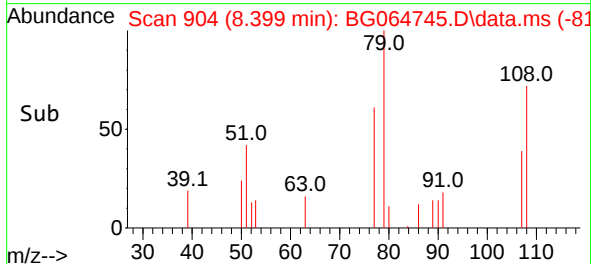
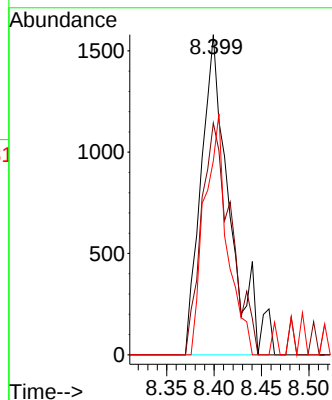
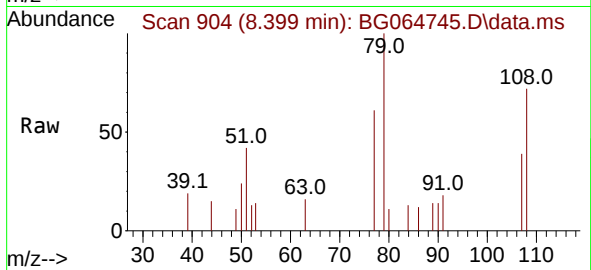




#15
Benzyl Alcohol
Concen: 1.748 ng
RT: 8.399 min Scan# 903
Delta R.T. 0.003 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

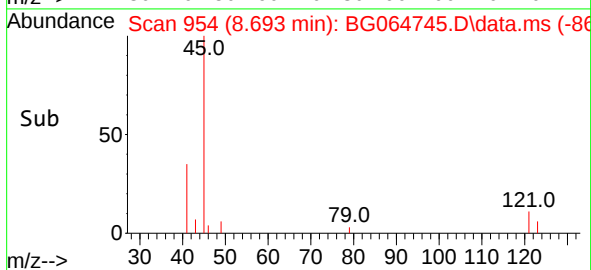
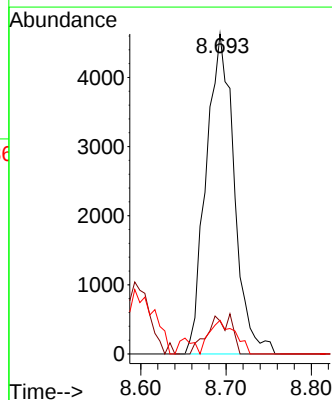
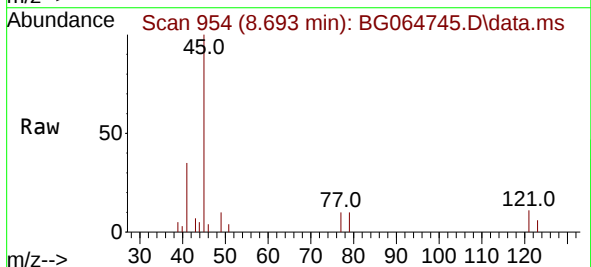
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

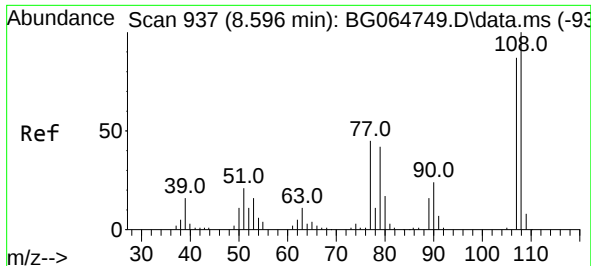
Tgt Ion: 79 Resp: 3310
Ion Ratio Lower Upper
79 100
108 72.4 62.3 93.5
77 60.6 53.5 80.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.510 ng
RT: 8.693 min Scan# 954
Delta R.T. -0.003 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

Tgt Ion: 45 Resp: 10610
Ion Ratio Lower Upper
45 100
77 10.3 0.0 28.8
79 10.5 0.0 28.1

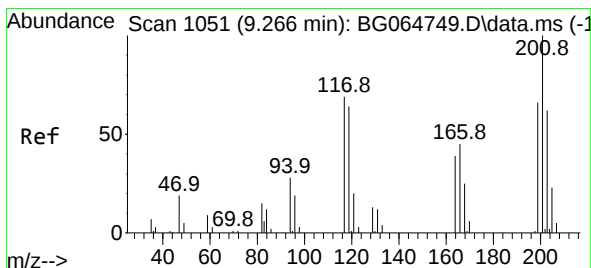
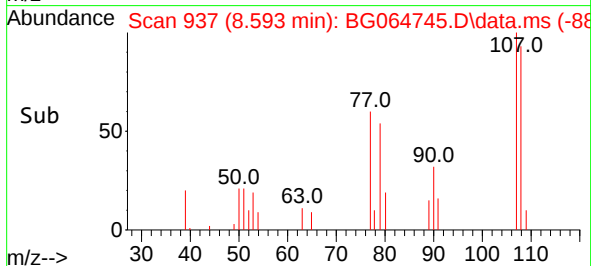
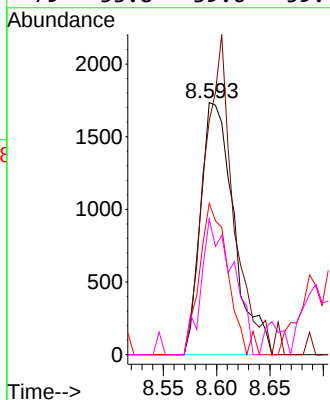
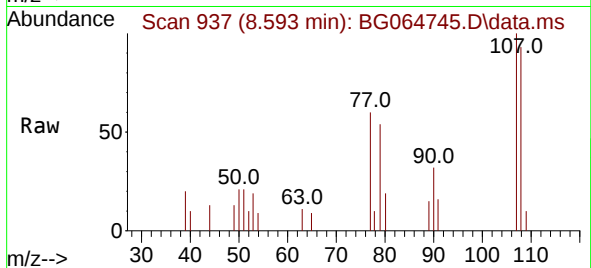




#17
2-Methylphenol
Concen: 2.123 ng
RT: 8.593 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

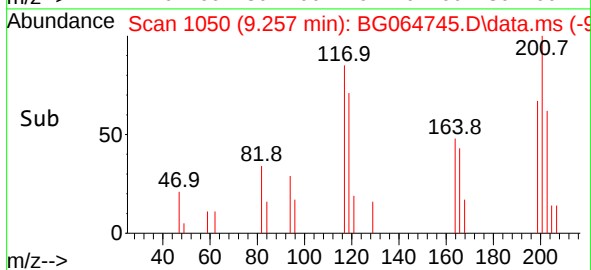
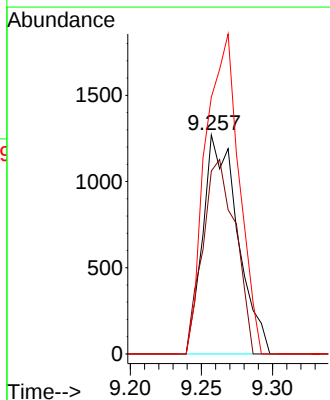
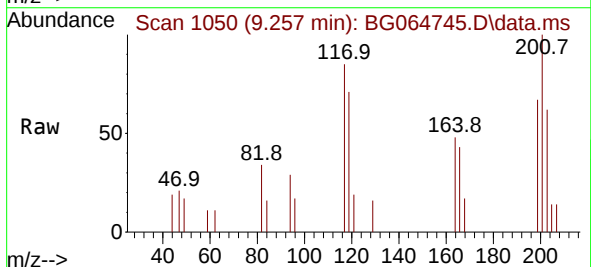
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

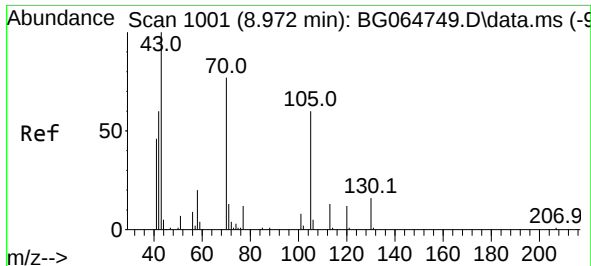
Tgt Ion:	107	Resp:	3770
Ion	Ratio	Lower	Upper
107	100		
108	92.8	92.6	138.8
77	60.0	41.2	61.8
79	53.8	39.6	59.4



#18
Hexachloroethane
Concen: 2.555 ng
RT: 9.257 min Scan# 1050
Delta R.T. -0.009 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

Tgt Ion:	117	Resp:	2159
Ion	Ratio	Lower	Upper
117	100		
119	83.5	74.4	111.6
201	117.2	116.5	174.7

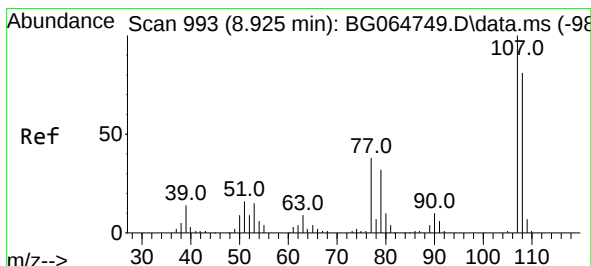
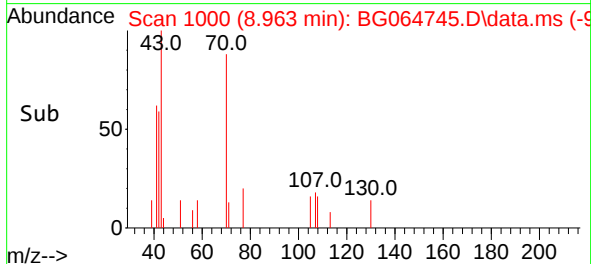
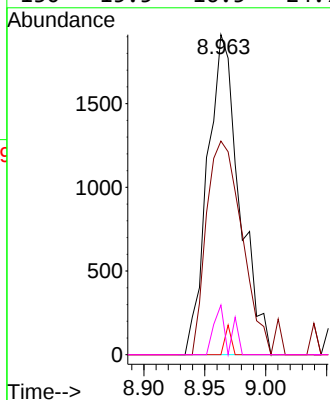
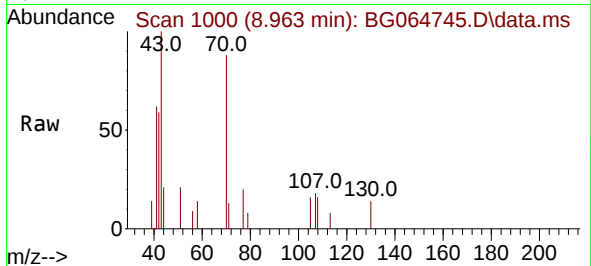




#19
n-Nitroso-di-n-propylamine
Concen: 2.242 ng
RT: 8.963 min Scan# 1000
Delta R.T. -0.009 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

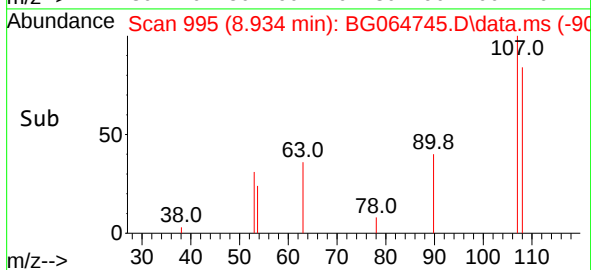
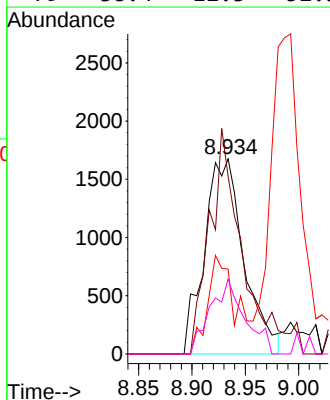
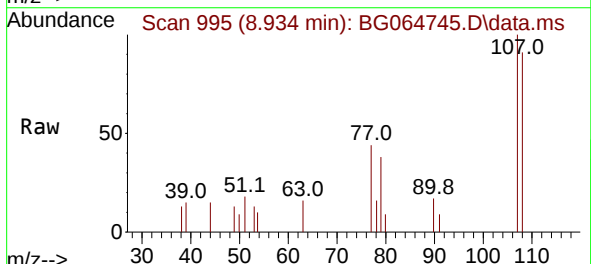
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

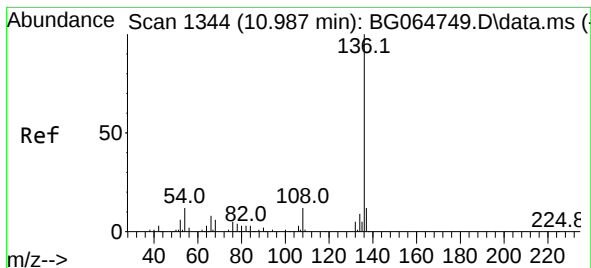
Tgt Ion: 70	Resp:	3497
Ion Ratio	Lower	Upper
70	100	
42	66.7	62.6 93.8
101	0.0	8.0 12.0#
130	15.5	16.5 24.7#



#20
3+4-Methylphenols
Concen: 1.786 ng
RT: 8.934 min Scan# 995
Delta R.T. 0.009 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

Tgt Ion: 107	Resp:	4345
Ion Ratio	Lower	Upper
107	100	
108	91.1	61.0 101.0
77	43.5	17.6 57.6
79	38.4	12.3 52.3

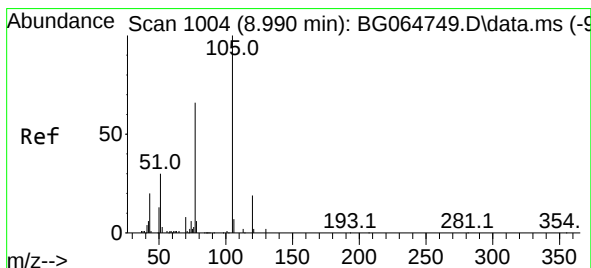
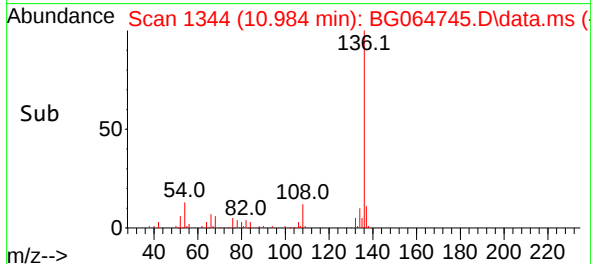
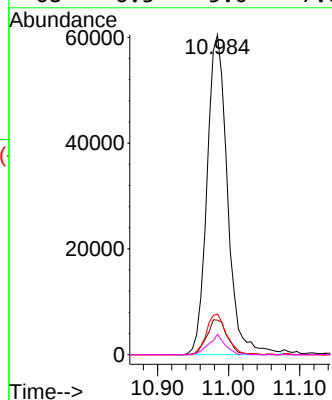
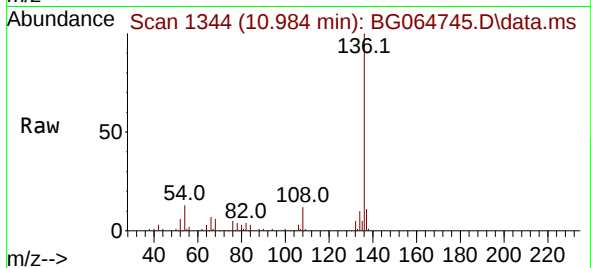




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.984 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

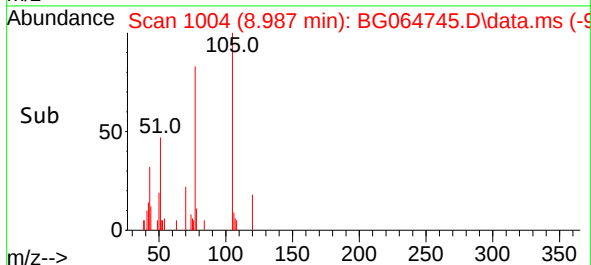
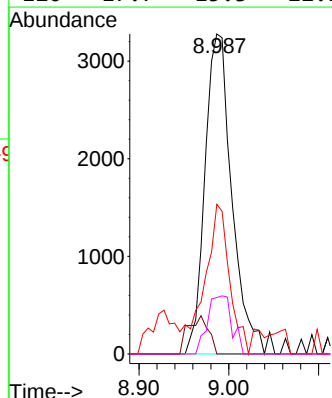
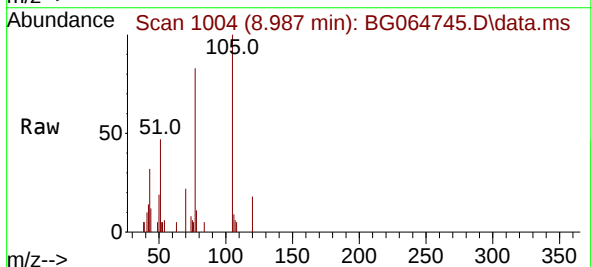
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

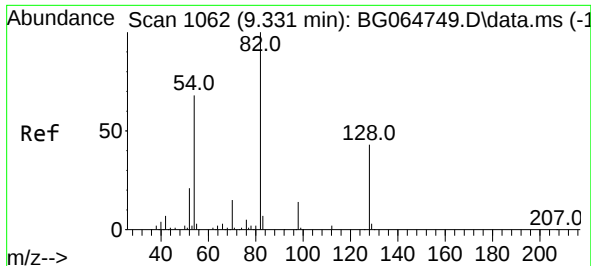
Tgt Ion:	136	Resp:	120993
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.3	13.9
54	12.7	9.3	13.9
68	6.3	5.0	7.6



#22
Acetophenone
Concen: 2.085 ng
RT: 8.987 min Scan# 1004
Delta R.T. -0.003 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

Tgt Ion:	105	Resp:	6874
Ion	Ratio	Lower	Upper
105	100		
71	0.0	1.3	1.9#
51	46.8	27.9	41.9#
120	17.7	15.3	22.9

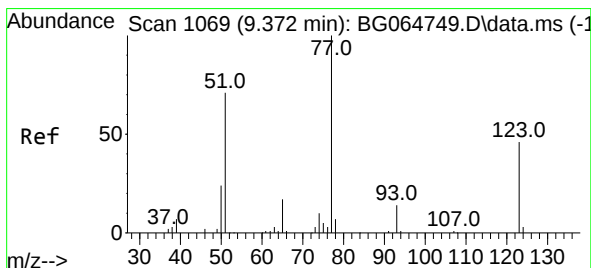
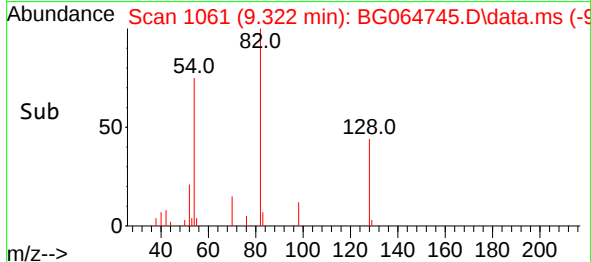
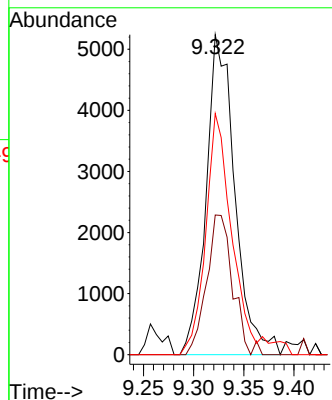
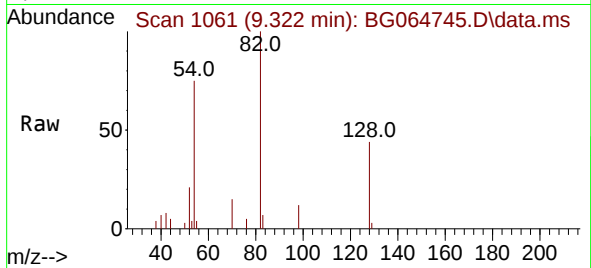




#23
Nitrobenzene-d5
Concen: 4.258 ng
RT: 9.322 min Scan# 1061
Delta R.T. -0.009 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

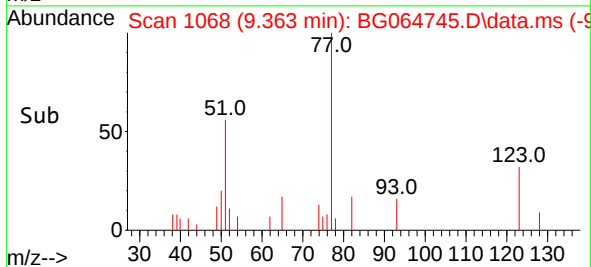
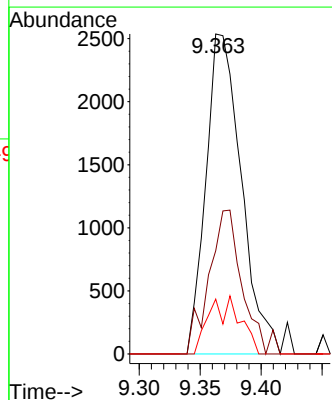
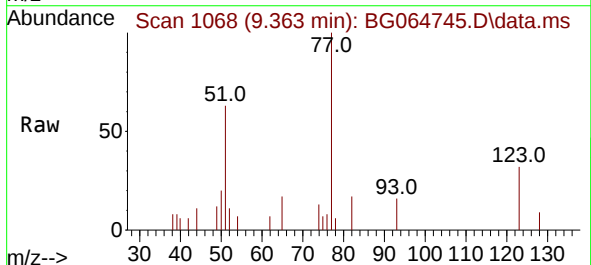
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

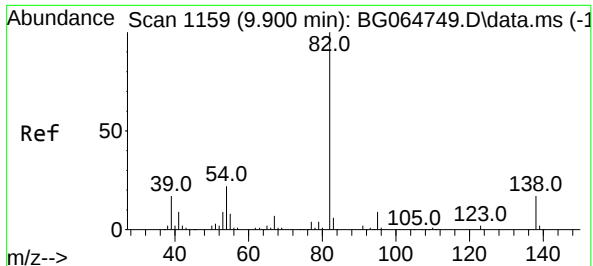
Tgt Ion: 82 Resp: 10420
Ion Ratio Lower Upper
82 100
128 43.6 34.1 51.1
54 75.4 54.3 81.5



#24
Nitrobenzene
Concen: 2.071 ng
RT: 9.363 min Scan# 1068
Delta R.T. -0.009 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

Tgt Ion: 77 Resp: 5120
Ion Ratio Lower Upper
77 100
123 32.2 36.5 54.7#
65 17.1 13.5 20.3

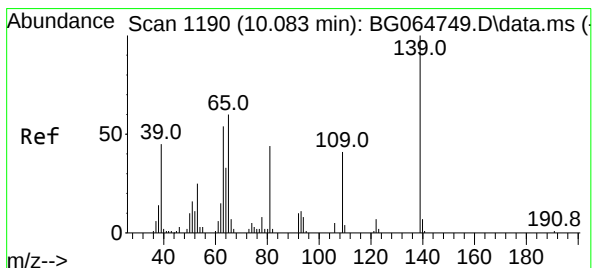
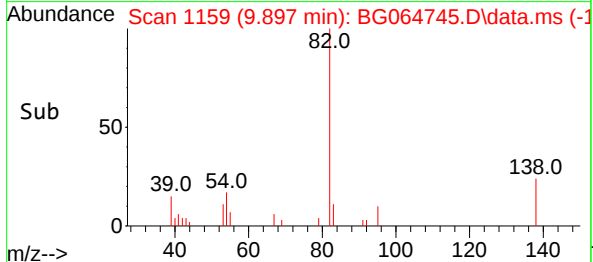
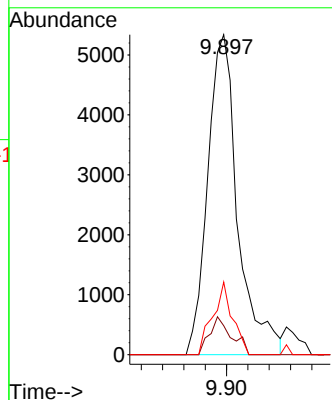
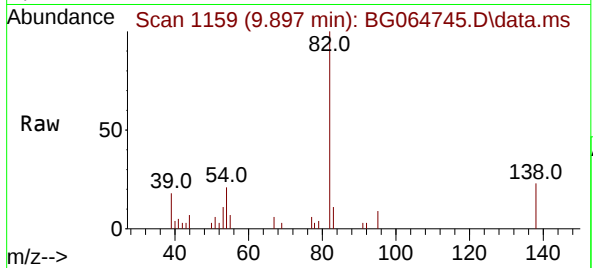




#25
Isophorone
Concen: 2.234 ng
RT: 9.897 min Scan# 1159
Delta R.T. -0.003 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

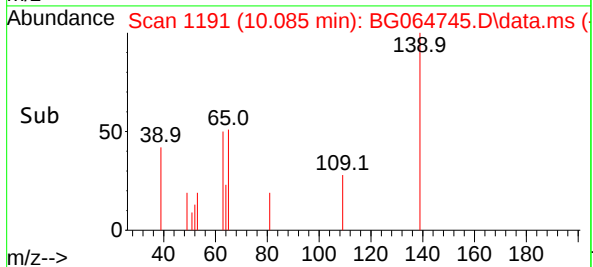
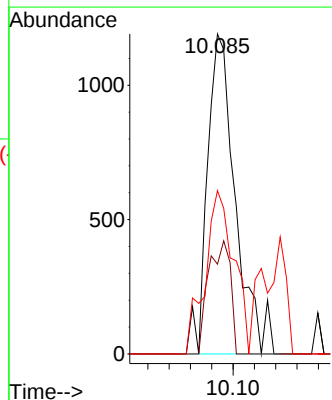
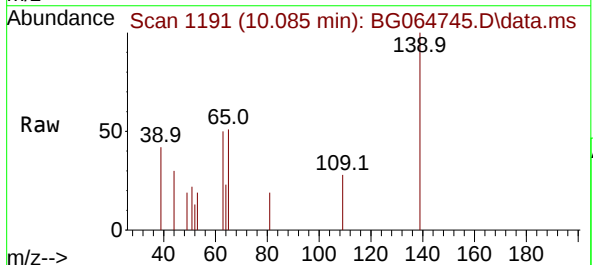
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

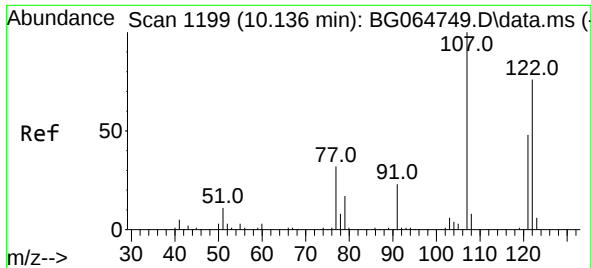
Tgt Ion: 82 Resp: 10409
Ion Ratio Lower Upper
82 100
95 9.1 6.9 10.3
138 22.7 13.9 20.9#



#26
2-Nitrophenol
Concen: 1.961 ng
RT: 10.085 min Scan# 1191
Delta R.T. 0.003 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

Tgt Ion:139 Resp: 2181
Ion Ratio Lower Upper
139 100
109 28.0 32.5 48.7#
65 51.0 47.6 71.4

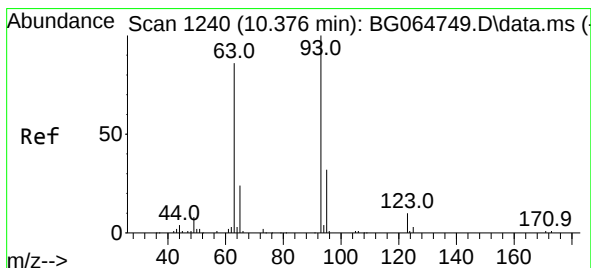
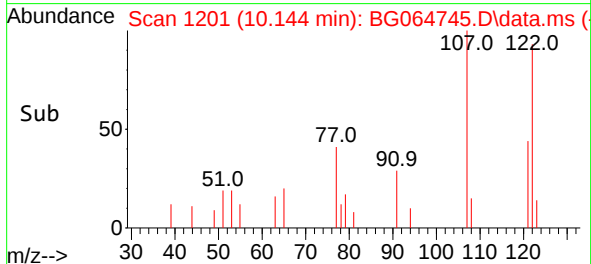
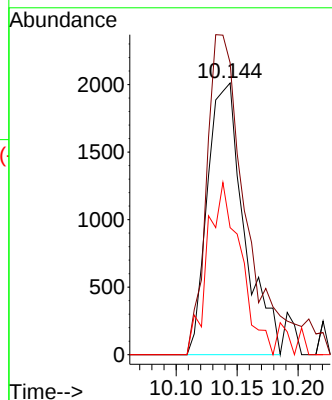
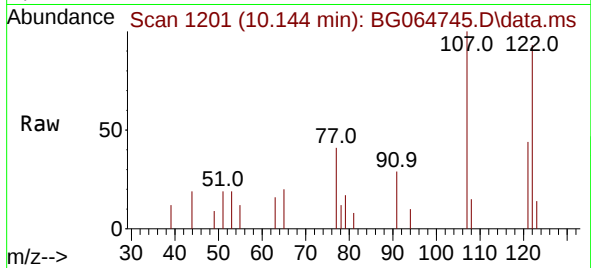




#27
2,4-Dimethylphenol
Concen: 2.127 ng
RT: 10.144 min Scan# 1199
Delta R.T. 0.009 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

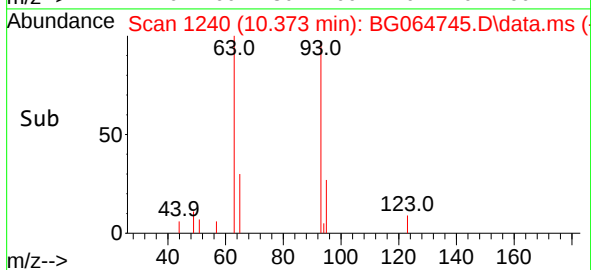
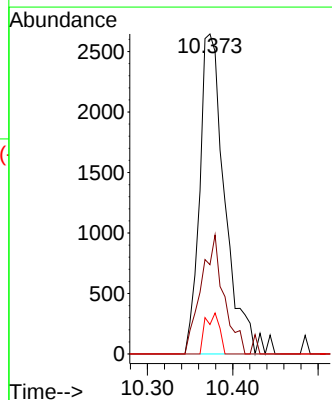
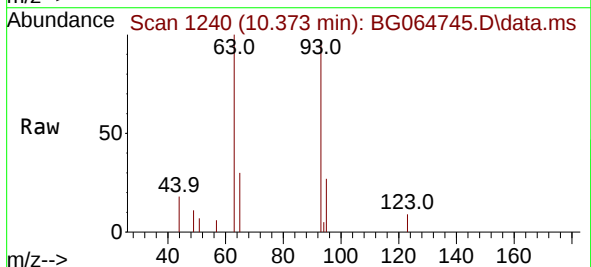
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

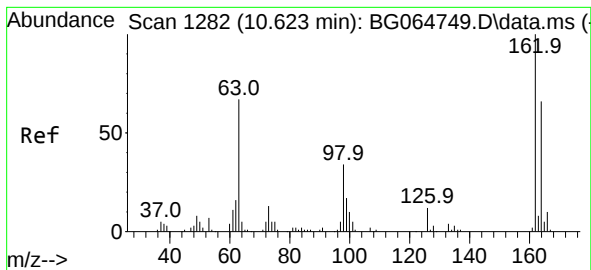
Tgt Ion:122 Resp: 4202
Ion Ratio Lower Upper
122 100
107 107.4 102.5 153.7
121 46.8 49.0 73.6#



#28
bis(2-Chloroethoxy)methane
Concen: 2.137 ng
RT: 10.373 min Scan# 1240
Delta R.T. -0.003 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

Tgt Ion: 93 Resp: 5467
Ion Ratio Lower Upper
93 100
95 27.9 25.4 38.2
123 9.2 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 1.985 ng

RT: 10.626 min Scan# 1282

Delta R.T. 0.003 min

Lab File: BG064745.D

Acq: 12 Nov 2025 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

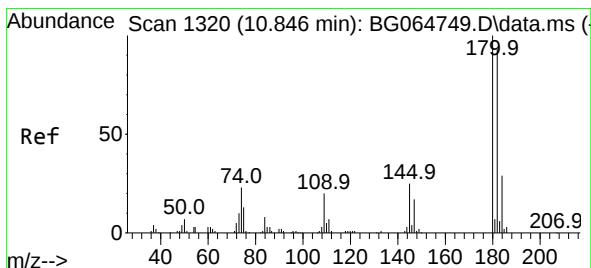
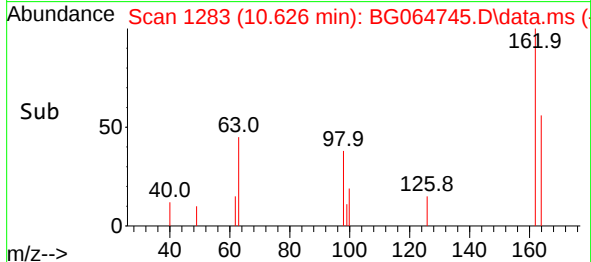
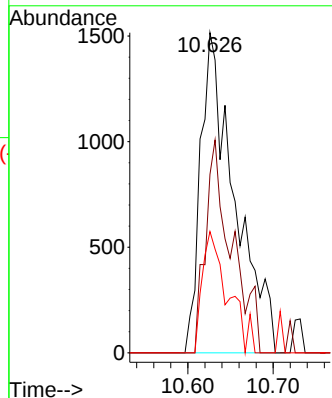
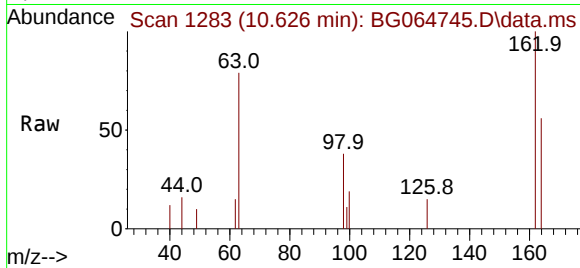
Tgt Ion:162 Resp: 4210

Ion Ratio Lower Upper

162 100

164 55.7 46.0 86.0

98 37.9 14.2 54.2



#30

1,2,4-Trichlorobenzene

Concen: 2.365 ng

RT: 10.843 min Scan# 1320

Delta R.T. -0.003 min

Lab File: BG064745.D

Acq: 12 Nov 2025 11:17

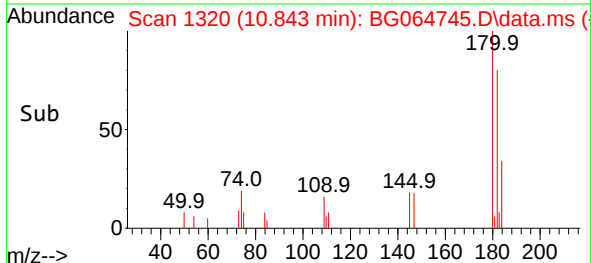
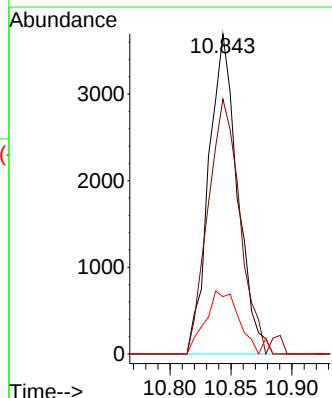
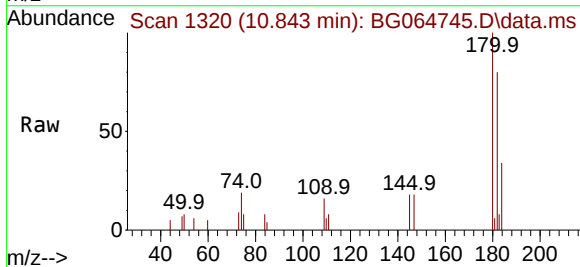
Tgt Ion:180 Resp: 6057

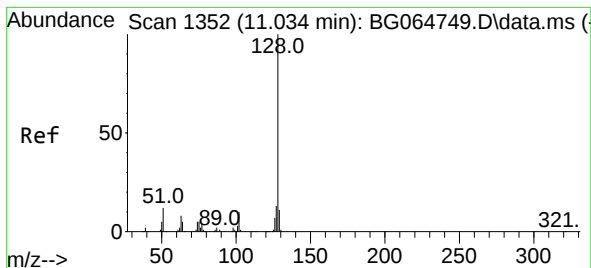
Ion Ratio Lower Upper

180 100

182 87.5 74.2 111.4

145 17.9 20.0 30.0#

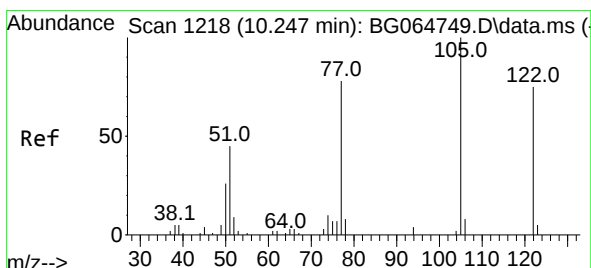
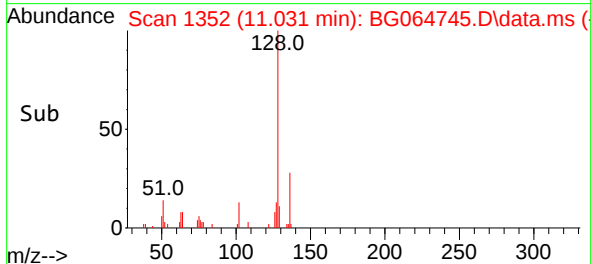
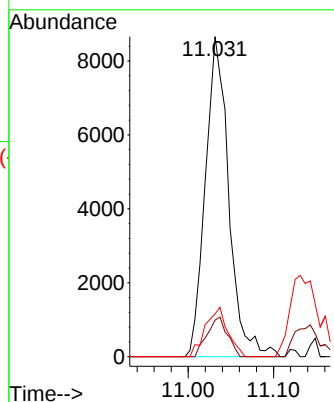
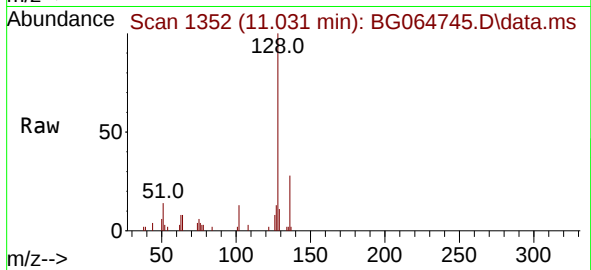




#31
Naphthalene
Concen: 2.410 ng
RT: 11.031 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

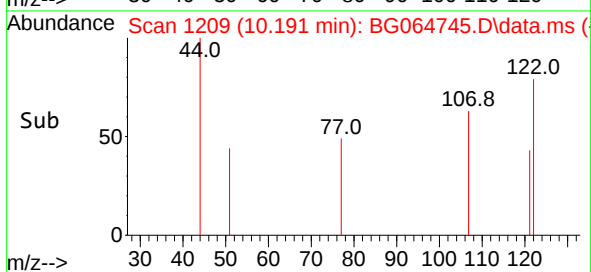
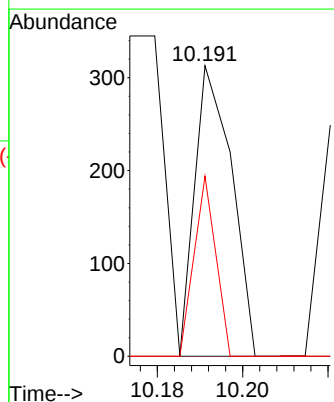
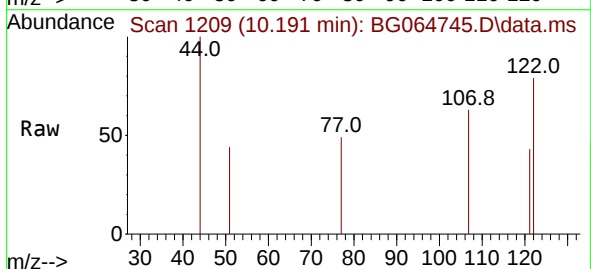
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

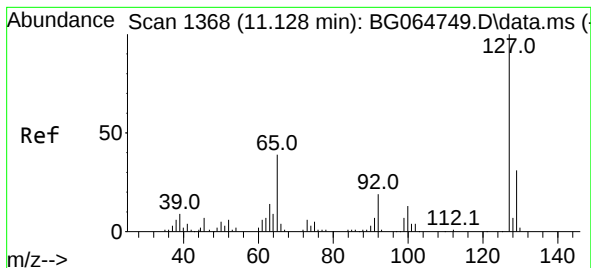
Tgt Ion:128 Resp: 16528
Ion Ratio Lower Upper
128 100
129 11.4 8.6 12.8
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 5.879 ng
RT: 10.191 min Scan# 1209
Delta R.T. -0.056 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

Tgt Ion:122 Resp: 188
Ion Ratio Lower Upper
122 100
105 0.0 107.6 147.6#
77 62.0 82.5 122.5#

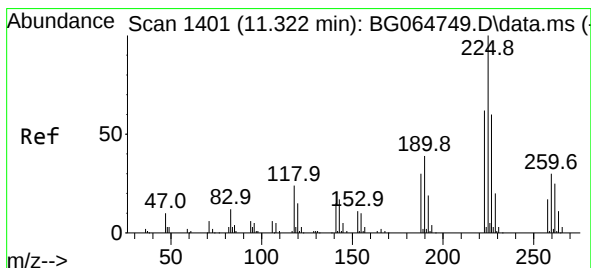
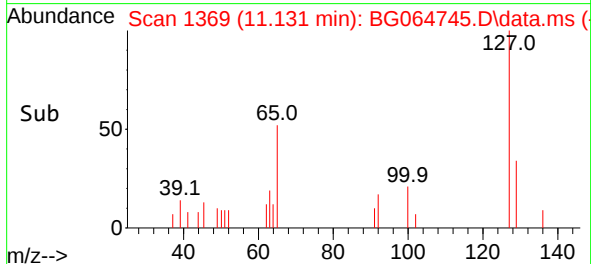
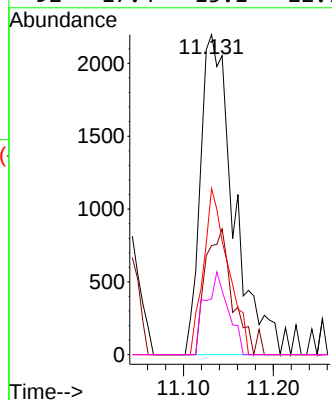
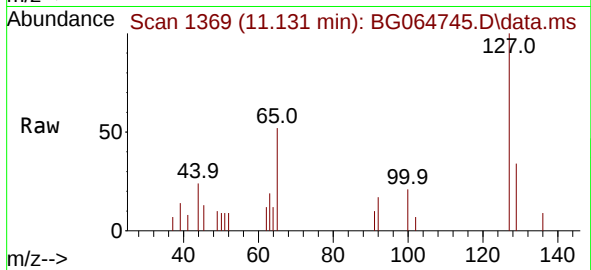




#33
4-Chloroaniline
Concen: 2.052 ng
RT: 11.131 min Scan# 111
Delta R.T. 0.003 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

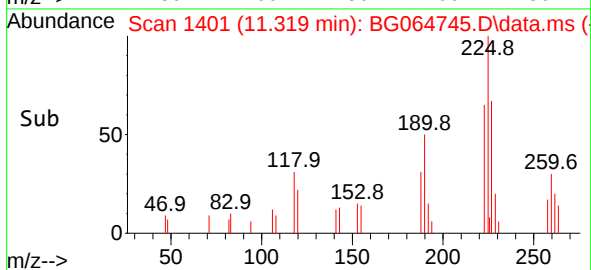
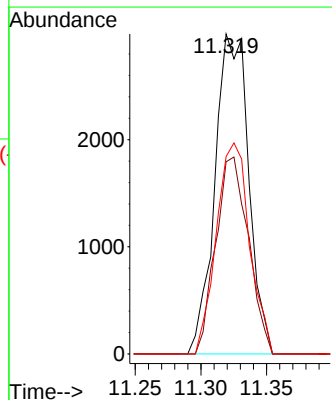
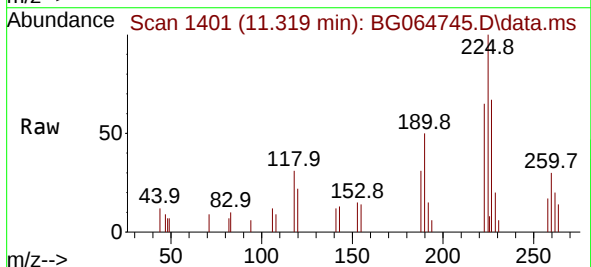
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

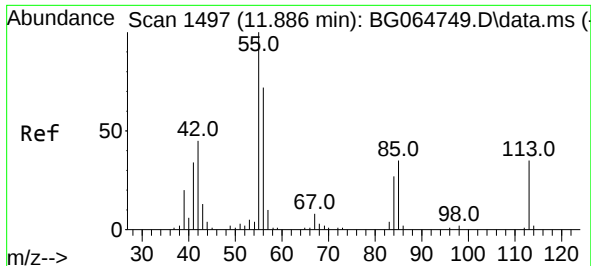
Tgt Ion:	127	Resp:	5629
Ion	Ratio	Lower	Upper
127	100		
129	34.1	24.9	37.3
65	51.9	30.9	46.3
92	17.4	15.1	22.7



#34
Hexachlorobutadiene
Concen: 2.423 ng
RT: 11.319 min Scan# 1401
Delta R.T. -0.003 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

Tgt Ion:	225	Resp:	5326
Ion	Ratio	Lower	Upper
225	100		
223	60.1	49.9	74.9
227	61.7	50.6	75.8

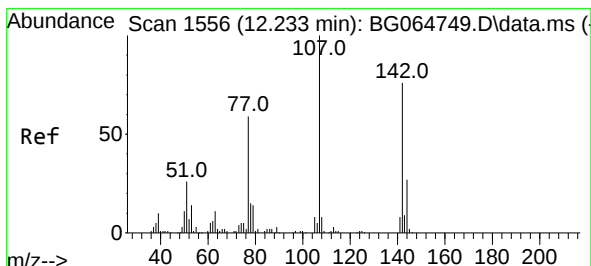
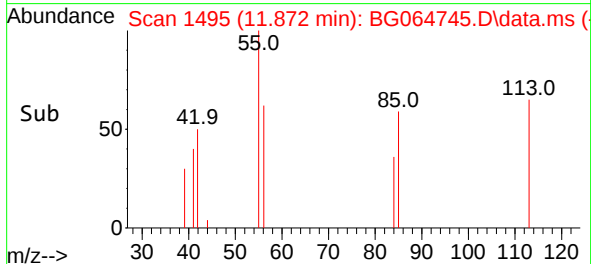
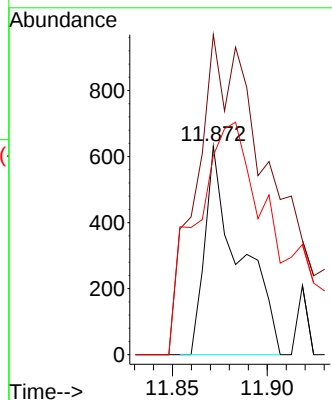
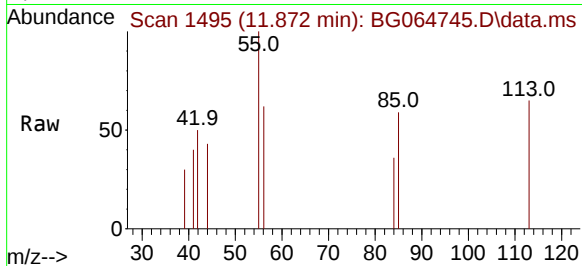




#35
Caprolactam
Concen: 1.267 ng
RT: 11.872 min Scan# 1495
Delta R.T. -0.015 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

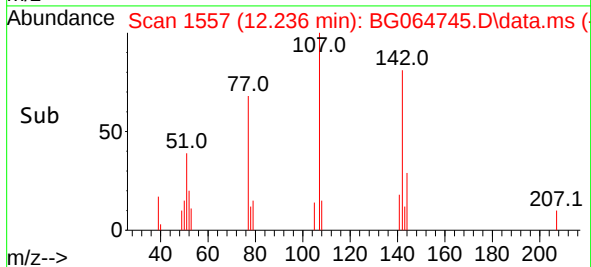
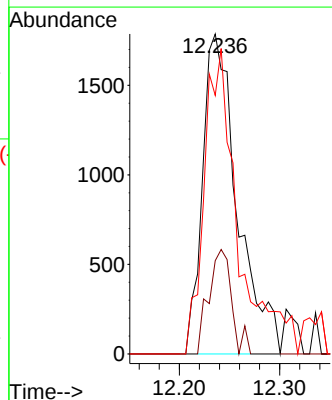
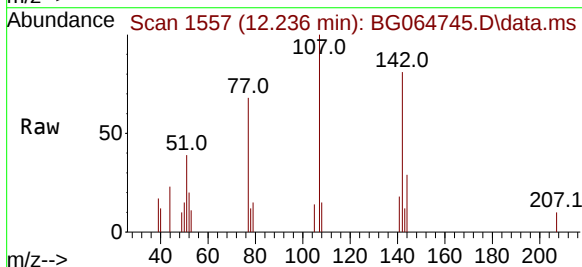
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

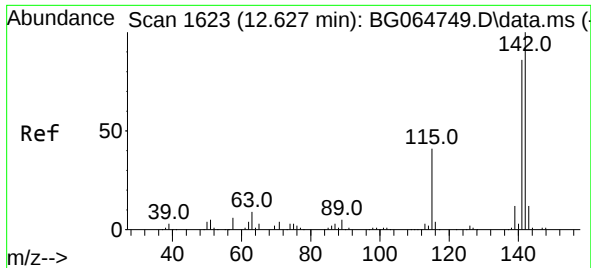
Tgt Ion:113 Resp: 803
Ion Ratio Lower Upper
113 100
55 153.3 263.7 303.7#
56 95.4 184.0 224.0#



#36
4-Chloro-3-methylphenol
Concen: 1.831 ng
RT: 12.236 min Scan# 1557
Delta R.T. 0.003 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

Tgt Ion:107 Resp: 4323
Ion Ratio Lower Upper
107 100
144 29.2 21.7 32.5
142 80.8 60.8 91.2

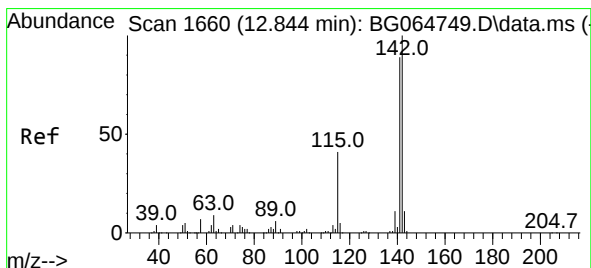
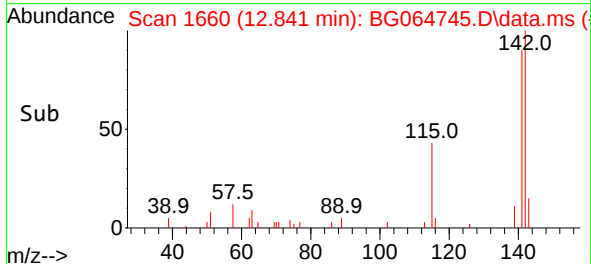
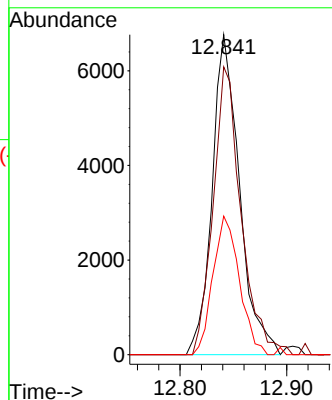
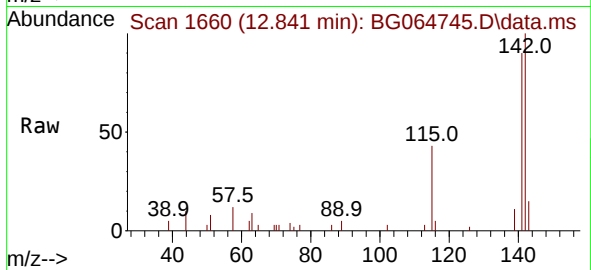




#37
2-Methylnaphthalene
Concen: 2.349 ng
RT: 12.841 min Scan# 1660
Delta R.T. 0.214 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

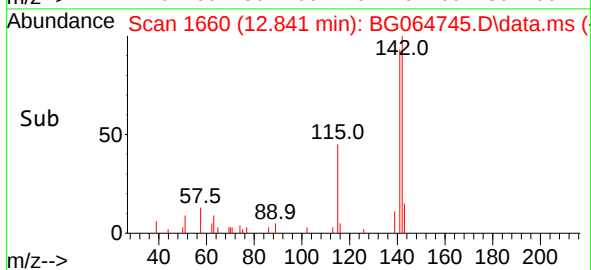
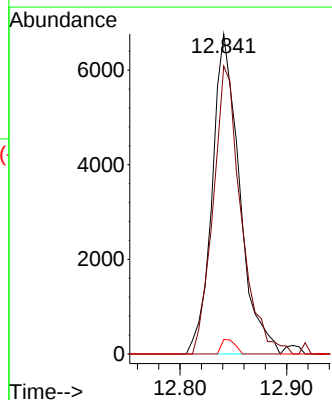
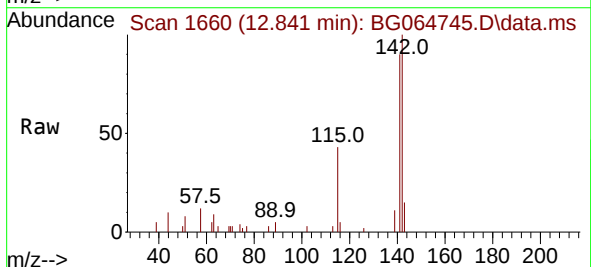
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

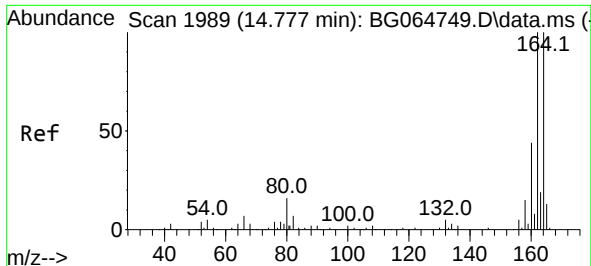
Tgt Ion:142 Resp: 12057
Ion Ratio Lower Upper
142 100
141 90.0 69.1 103.7
115 43.3 32.9 49.3



#38
1-Methylnaphthalene
Concen: 2.365 ng
RT: 12.841 min Scan# 1660
Delta R.T. -0.003 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

Tgt Ion:142 Resp: 12057
Ion Ratio Lower Upper
142 100
141 90.0 70.8 106.2
116 4.5 3.7 5.5

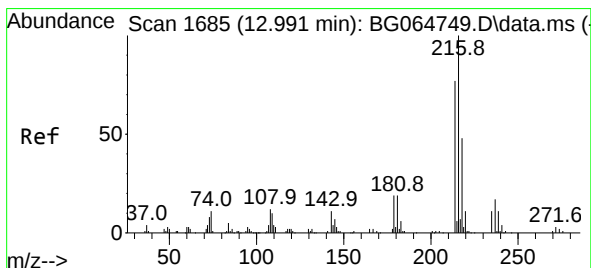
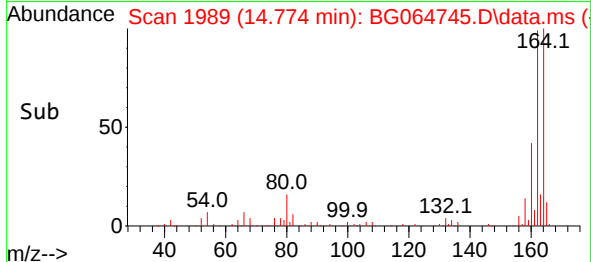
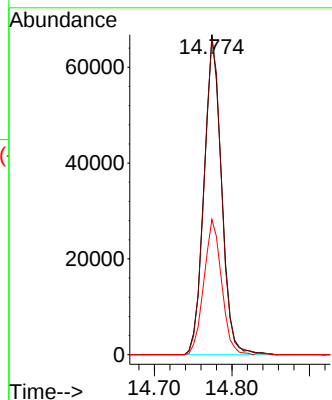
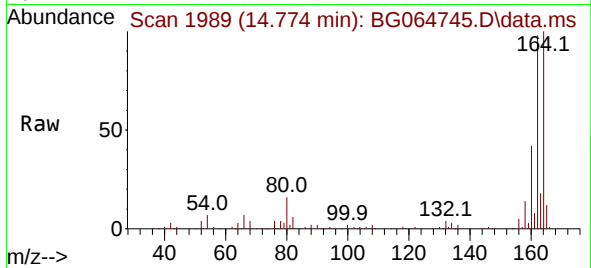




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.774 min Scan# 1989
Delta R.T. -0.003 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

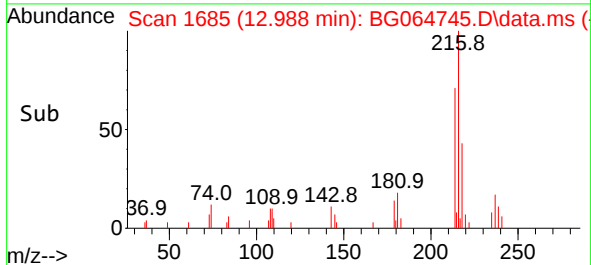
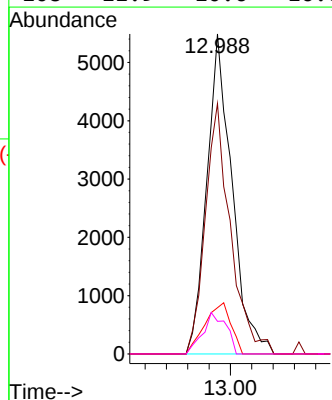
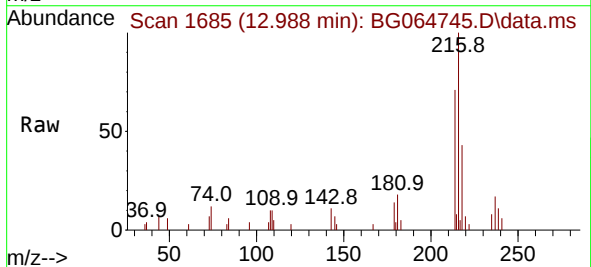
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

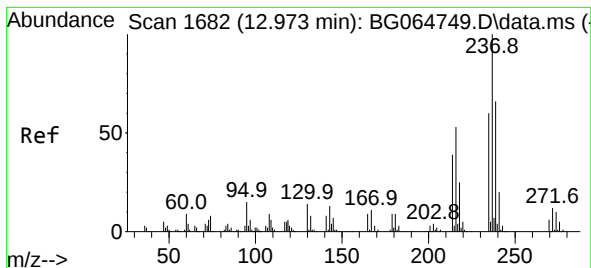
Tgt Ion:164 Resp: 104200
Ion Ratio Lower Upper
164 100
162 98.5 79.8 119.6
160 42.2 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.217 ng
RT: 12.988 min Scan# 1685
Delta R.T. -0.003 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

Tgt Ion:216 Resp: 8992
Ion Ratio Lower Upper
216 100
214 78.3 60.5 90.7
179 16.5 14.7 22.1
108 11.9 10.6 16.0

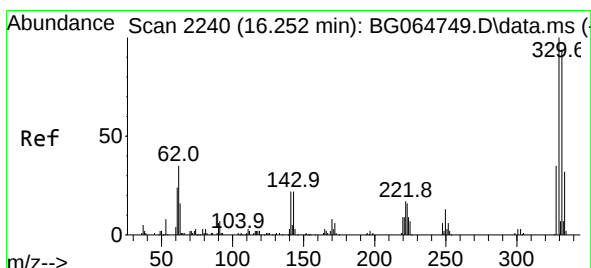
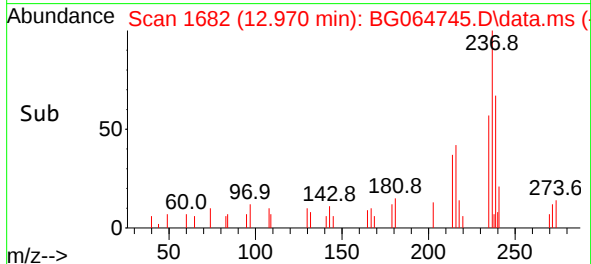
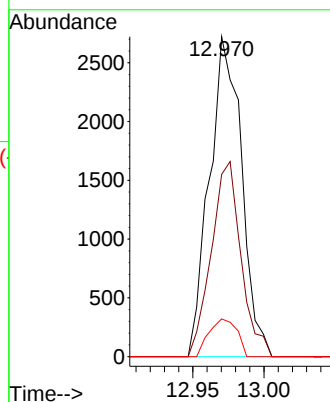
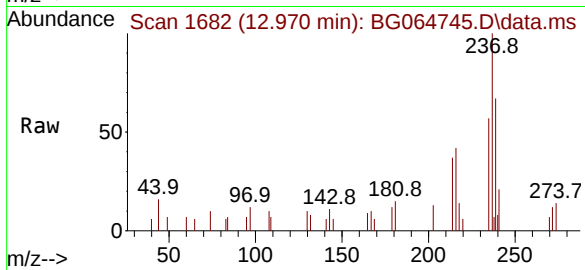




#41
Hexachlorocyclopentadiene
Concen: 1.471 ng
RT: 12.970 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

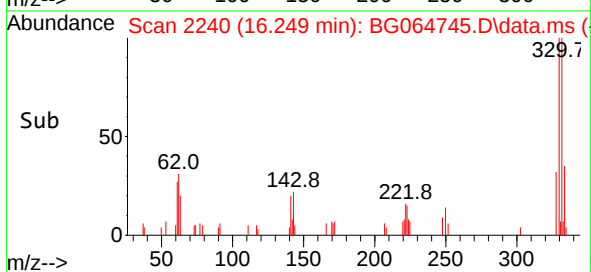
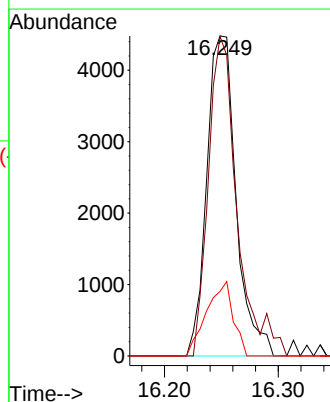
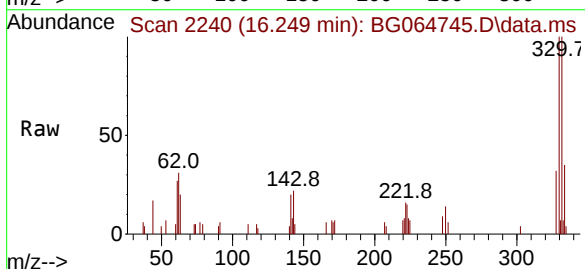
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

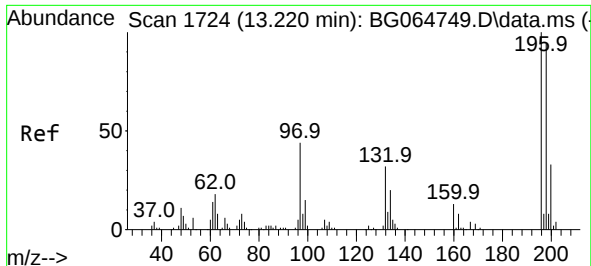
Tgt Ion:	237	Resp:	4275
Ion	Ratio	Lower	Upper
237	100		
235	56.9	40.2	80.2
272	11.8	0.0	31.9



#42
2,4,6-Tribromophenol
Concen: 3.954 ng
RT: 16.249 min Scan# 2240
Delta R.T. -0.003 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

Tgt Ion:	330	Resp:	8036
Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.0	115.6
141	21.1	18.2	27.2

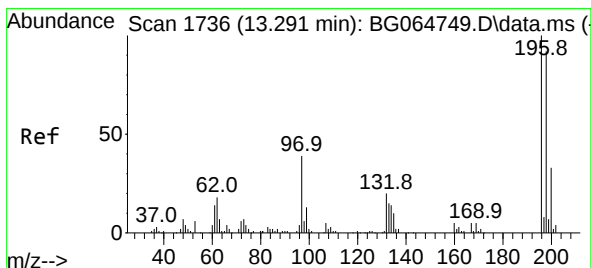
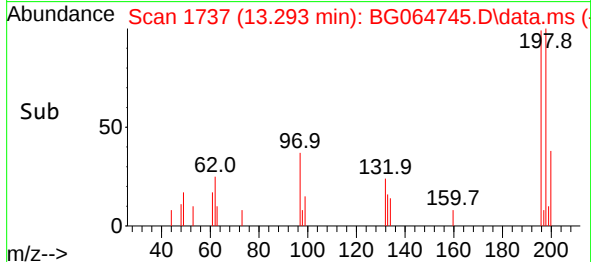
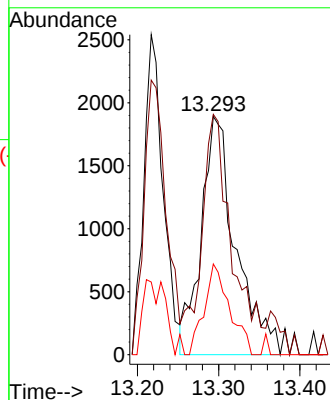
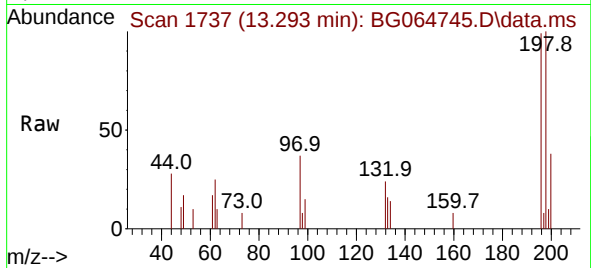




#43
2,4,6-Trichlorophenol
Concen: 2.351 ng
RT: 13.293 min Scan# 1
Delta R.T. 0.073 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

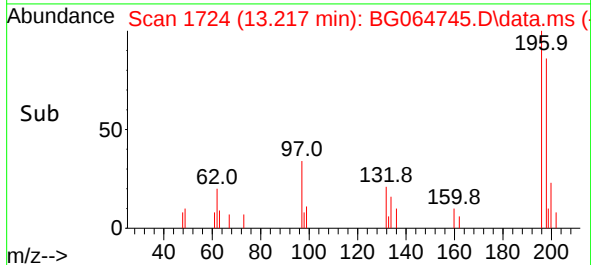
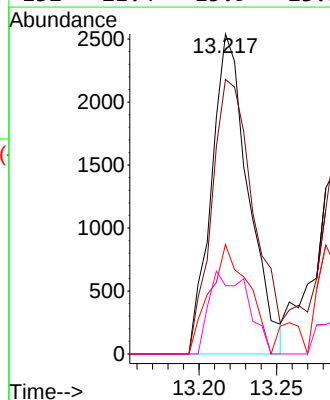
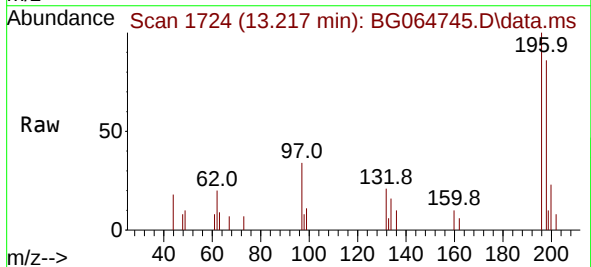
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

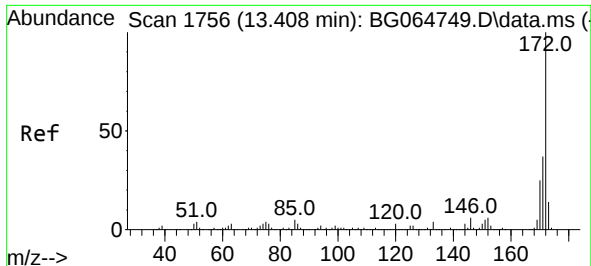
Tgt Ion:196 Resp: 5596
Ion Ratio Lower Upper
196 100
198 100.8 75.3 112.9
200 38.1 26.2 39.2



#44
2,4,5-Trichlorophenol
Concen: 1.581 ng
RT: 13.217 min Scan# 1724
Delta R.T. -0.074 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

Tgt Ion:196 Resp: 4221
Ion Ratio Lower Upper
196 100
198 96.3 73.2 109.8
97 34.2 31.4 47.0
132 21.4 15.9 23.9

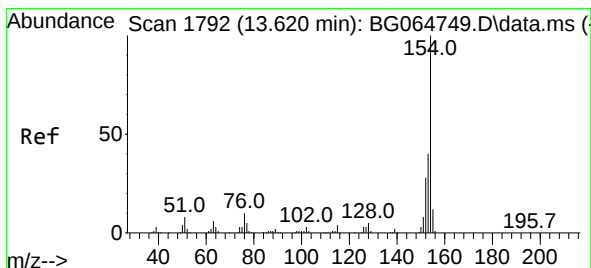
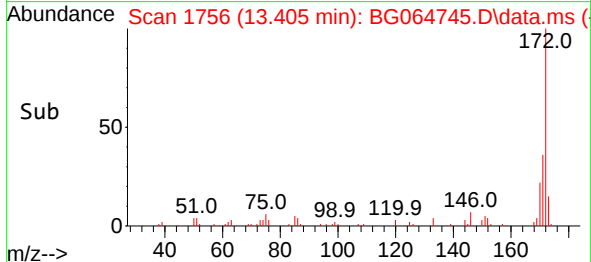
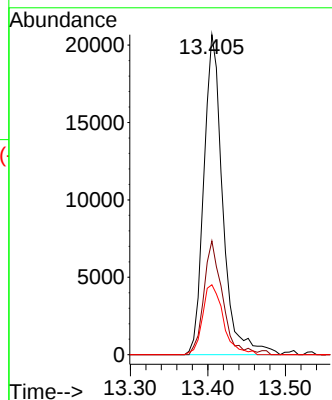
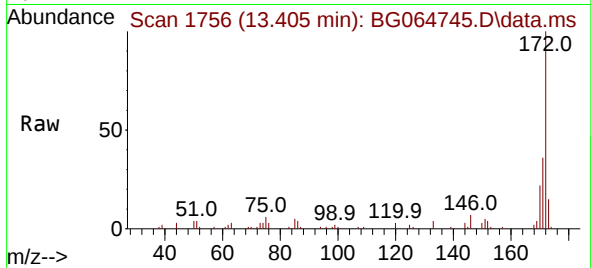




#45
2-Fluorobiphenyl
Concen: 4.691 ng
RT: 13.405 min Scan# 1756
Delta R.T. -0.003 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

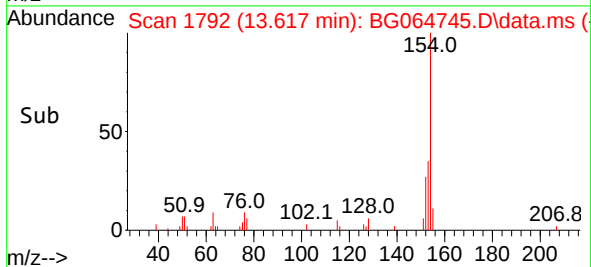
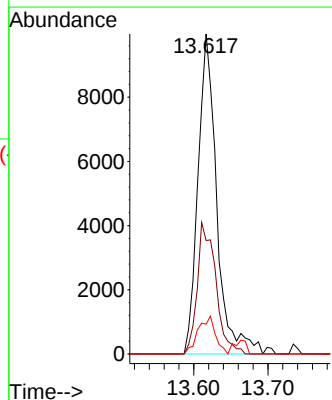
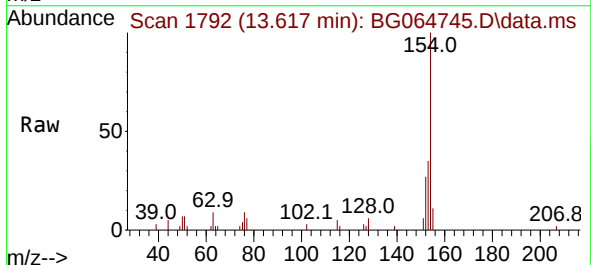
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

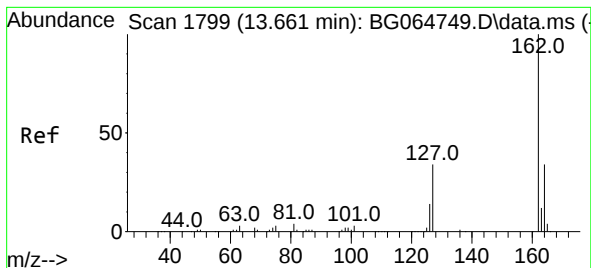
Tgt Ion:172	Resp:	35034
Ion Ratio	Lower	Upper
172	100	
171	35.5	29.9 44.9
170	21.9	19.8 29.6



#46
1,1'-Biphenyl
Concen: 2.350 ng
RT: 13.617 min Scan# 1792
Delta R.T. -0.003 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

Tgt Ion:154	Resp:	17590
Ion Ratio	Lower	Upper
154	100	
153	35.4	19.8 59.8
76	9.3	0.0 30.0





#47

2-Chloronaphthalene

Concen: 2.245 ng

RT: 13.664 min Scan# 1799

Delta R.T. 0.003 min

Lab File: BG064745.D

Acq: 12 Nov 2025 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

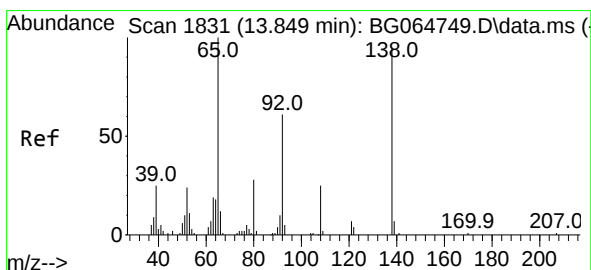
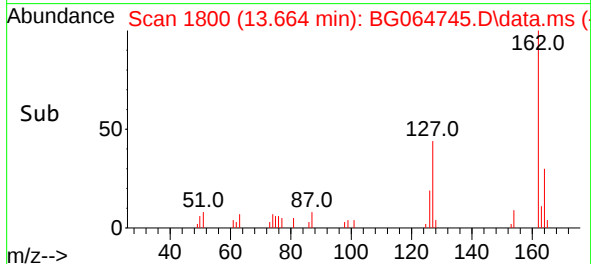
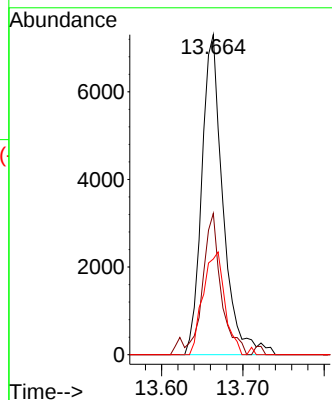
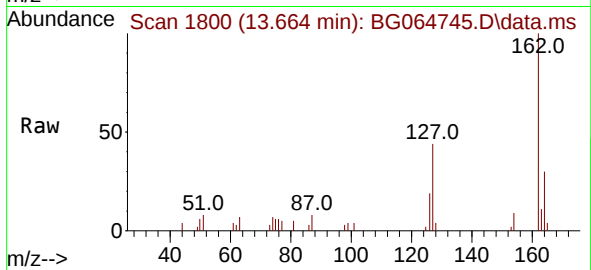
Tgt Ion:162 Resp: 13236

Ion Ratio Lower Upper

162 100

127 44.1 30.3 45.5

164 29.9 26.8 40.2



#48

2-Nitroaniline

Concen: 1.802 ng

RT: 13.846 min Scan# 1831

Delta R.T. -0.003 min

Lab File: BG064745.D

Acq: 12 Nov 2025 11:17

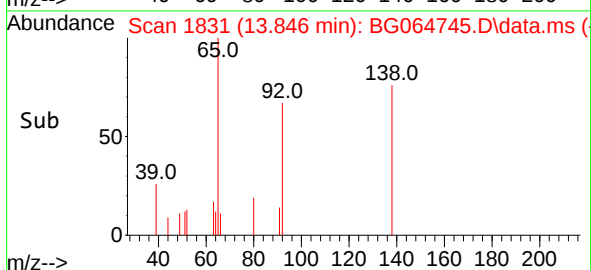
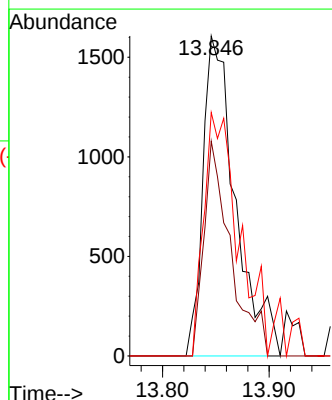
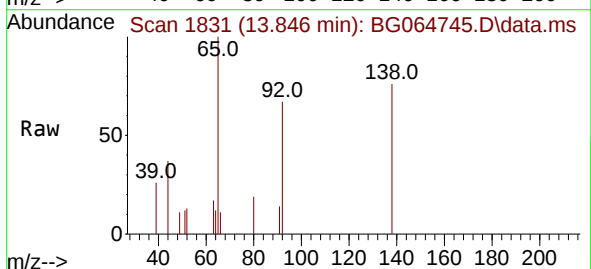
Tgt Ion: 65 Resp: 3417

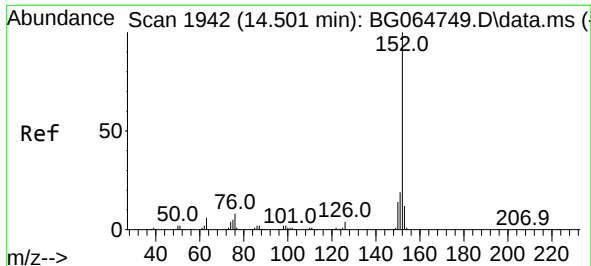
Ion Ratio Lower Upper

65 100

92 67.1 48.6 73.0

138 76.0 76.4 114.6#

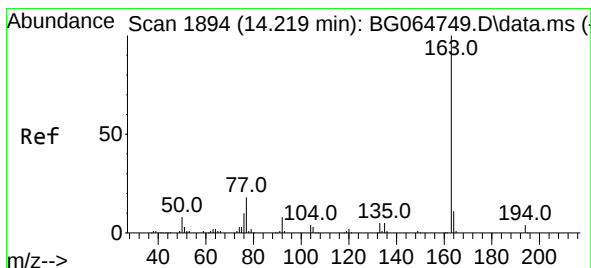
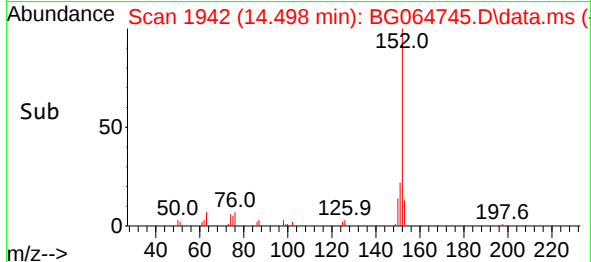
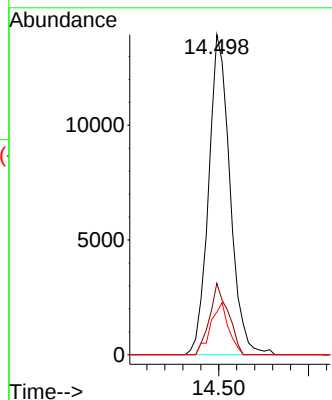
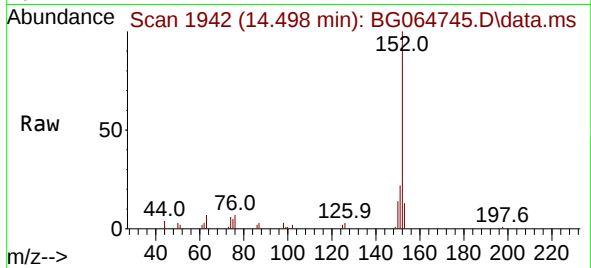




#49
Acenaphthylene
Concen: 2.287 ng
RT: 14.498 min Scan# 1942
Delta R.T. -0.003 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

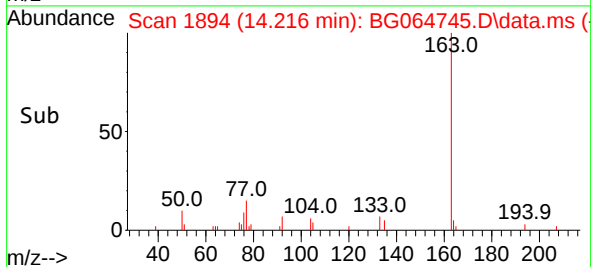
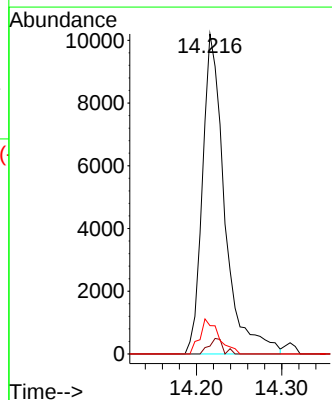
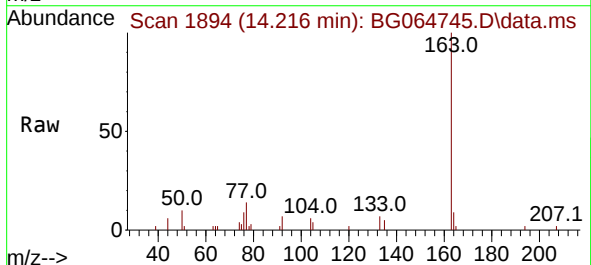
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

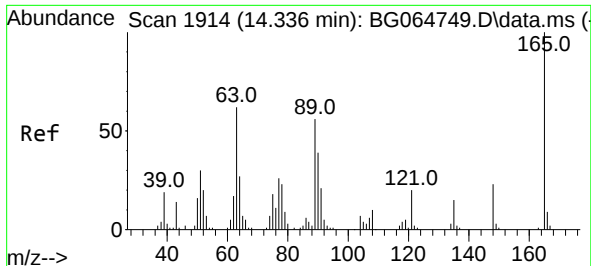
Tgt Ion:152 Resp: 23038
Ion Ratio Lower Upper
152 100
151 22.3 15.0 22.4
153 13.3 9.9 14.9



#50
Dimethylphthalate
Concen: 2.253 ng
RT: 14.216 min Scan# 1894
Delta R.T. -0.003 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

Tgt Ion:163 Resp: 18543
Ion Ratio Lower Upper
163 100
194 2.5 3.1 4.7#
164 8.8 8.6 12.8

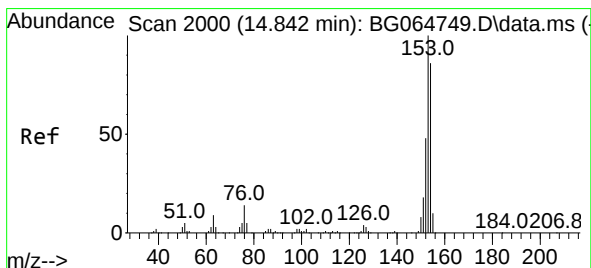
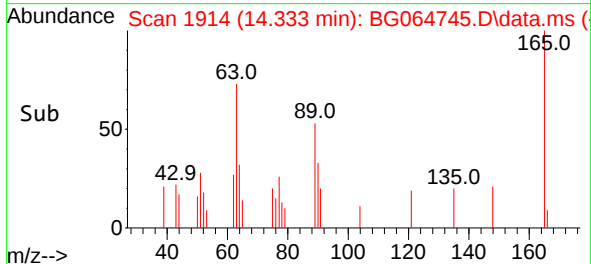
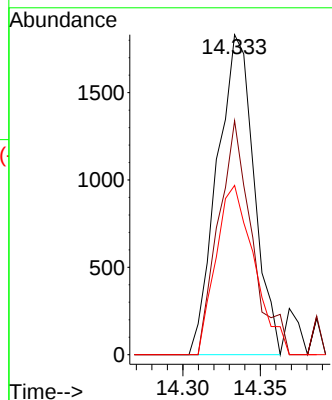
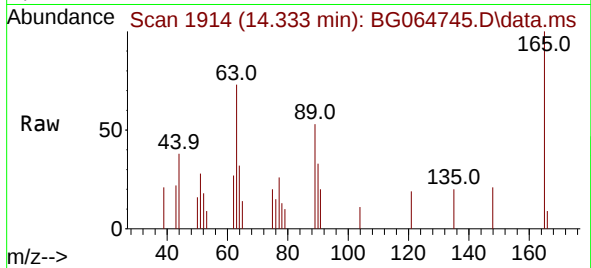




#51
2,6-Dinitrotoluene
Concen: 1.911 ng
RT: 14.333 min Scan# 1914
Delta R.T. -0.003 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

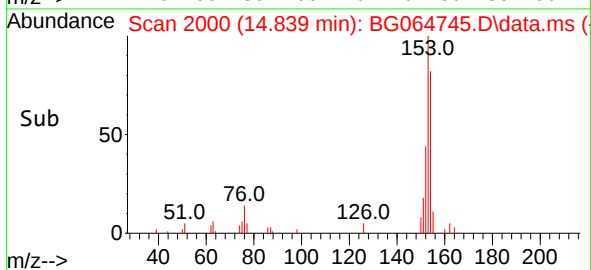
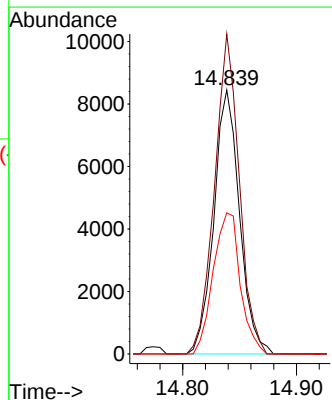
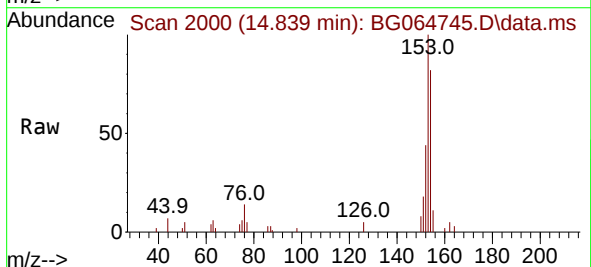
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

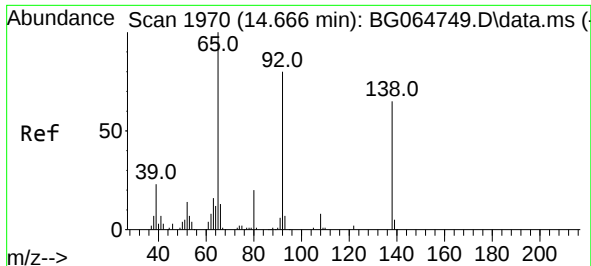
Tgt Ion:165 Resp: 3026
Ion Ratio Lower Upper
165 100
63 73.1 49.8 74.8
89 52.9 45.0 67.4



#52
Acenaphthene
Concen: 2.189 ng
RT: 14.839 min Scan# 2000
Delta R.T. -0.003 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

Tgt Ion:154 Resp: 13221
Ion Ratio Lower Upper
154 100
153 121.2 93.0 139.4
152 53.5 44.4 66.6

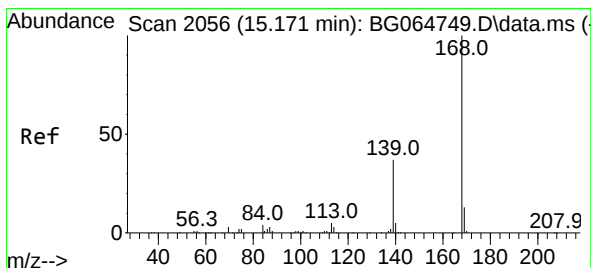
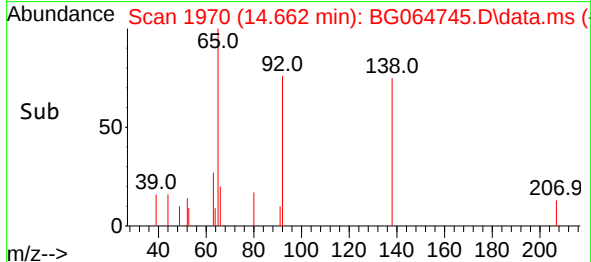
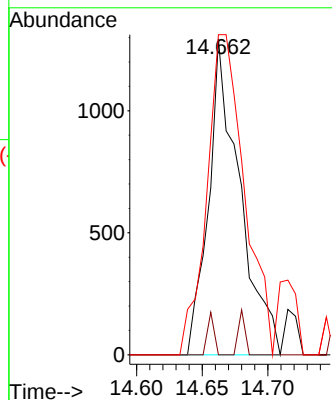
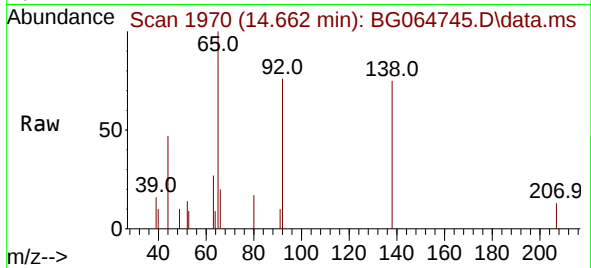




#53
3-Nitroaniline
Concen: 1.364 ng
RT: 14.662 min Scan# 1970
Delta R.T. -0.003 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

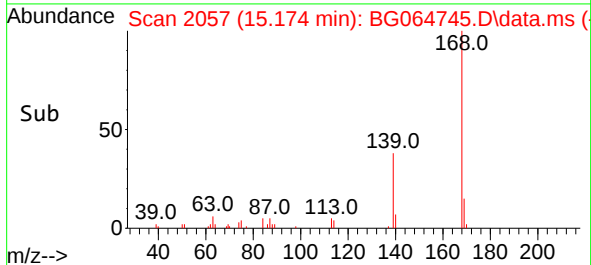
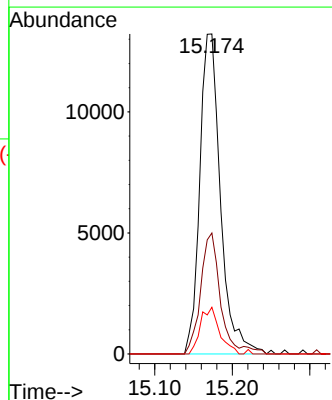
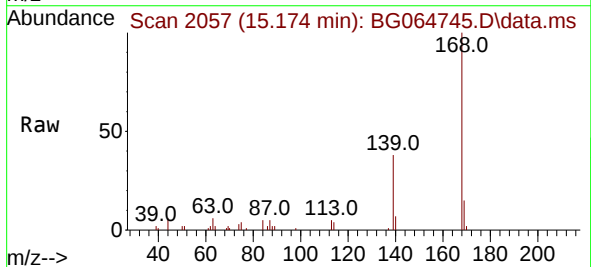
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

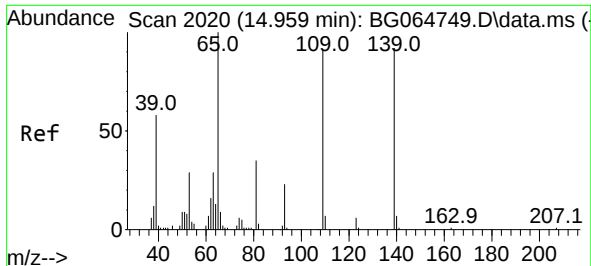
Tgt Ion:138 Resp: 2132
Ion Ratio Lower Upper
138 100
108 0.0 9.5 14.3#
92 101.3 99.0 148.4



#55
Dibenzofuran
Concen: 2.457 ng
RT: 15.174 min Scan# 2057
Delta R.T. 0.003 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

Tgt Ion:168 Resp: 24535
Ion Ratio Lower Upper
168 100
139 37.8 29.5 44.3
169 14.6 10.4 15.6

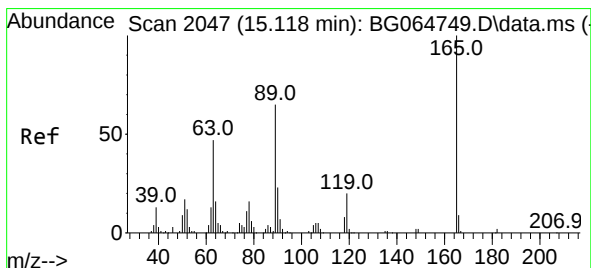
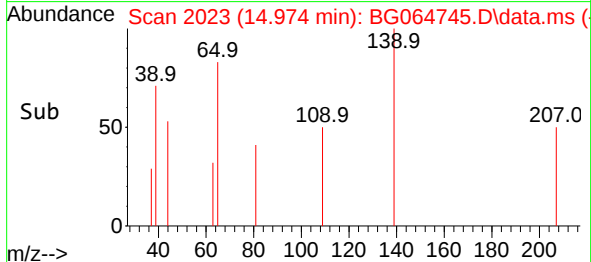
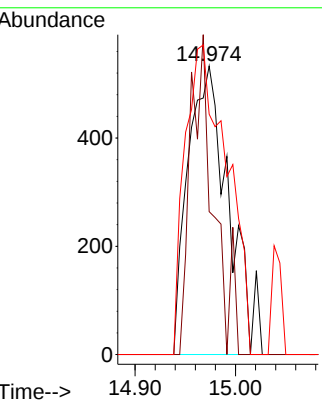
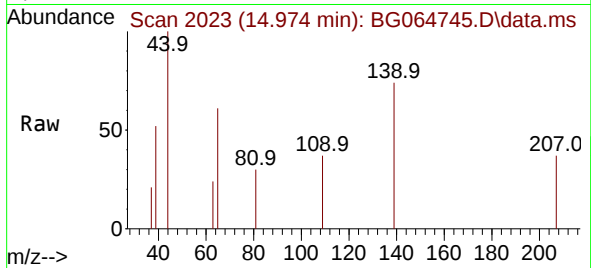




#56
4-Nitrophenol
Concen: 1.215 ng
RT: 14.974 min Scan# 20
Delta R.T. 0.014 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

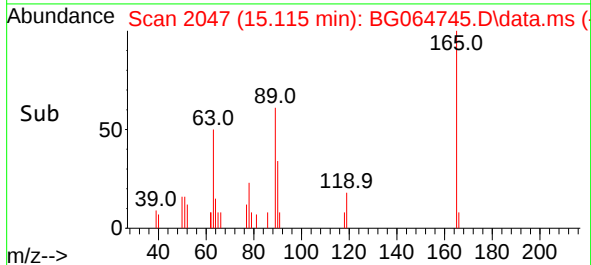
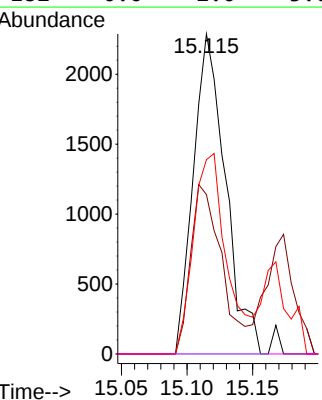
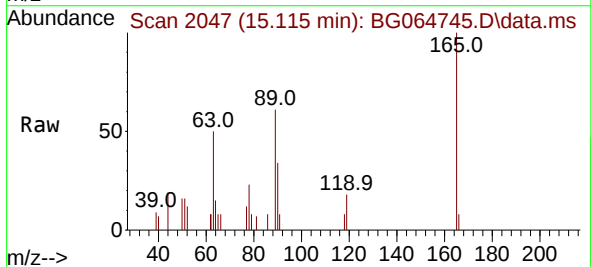
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

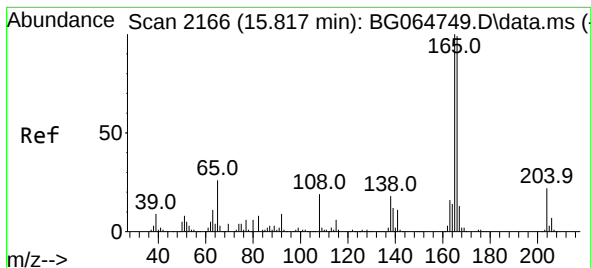
Tgt Ion:139 Resp: 1507
Ion Ratio Lower Upper
139 100
109 49.5 79.7 119.7#
65 83.3 89.9 129.9#



#57
2,4-Dinitrotoluene
Concen: 1.639 ng
RT: 15.115 min Scan# 2047
Delta R.T. -0.003 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

Tgt Ion:165 Resp: 3893
Ion Ratio Lower Upper
165 100
63 49.8 37.8 56.6
89 60.7 51.6 77.4
182 0.0 2.0 3.0#





#58

Fluorene

Concen: 2.386 ng

RT: 15.820 min Scan# 2166

Delta R.T. 0.003 min

Lab File: BG064745.D

Acq: 12 Nov 2025 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

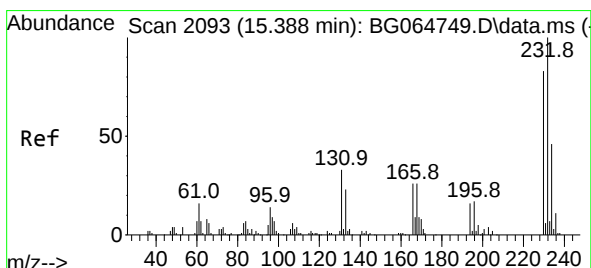
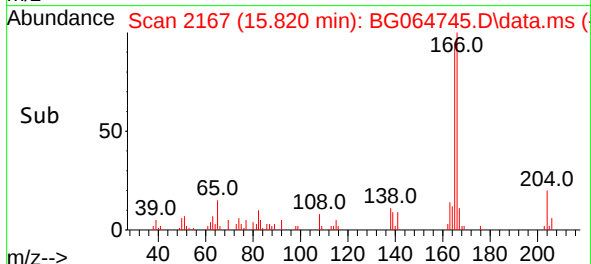
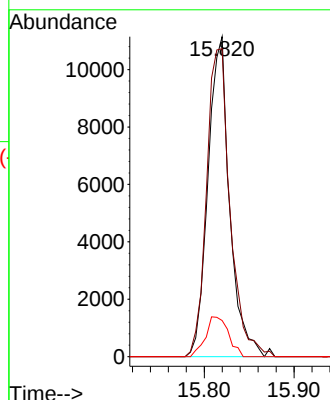
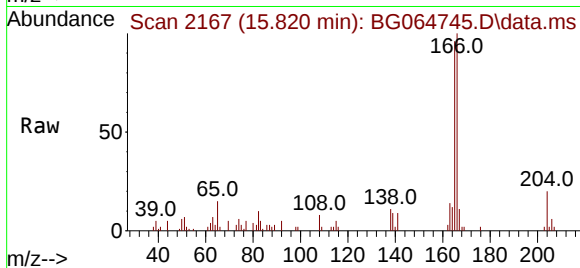
Tgt Ion:166 Resp: 18689

Ion Ratio Lower Upper

166 100

165 96.2 80.5 120.7

167 11.3 10.3 15.5



#59

2,3,4,6-Tetrachlorophenol

Concen: 1.649 ng

RT: 15.391 min Scan# 2094

Delta R.T. 0.003 min

Lab File: BG064745.D

Acq: 12 Nov 2025 11:17

Tgt Ion:232 Resp: 4343

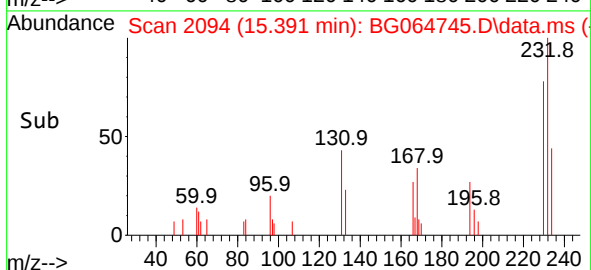
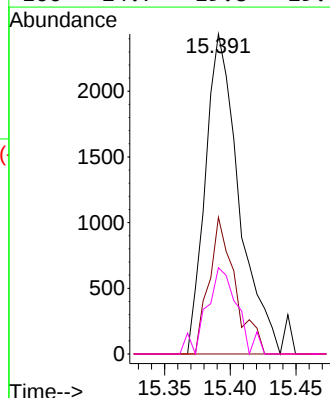
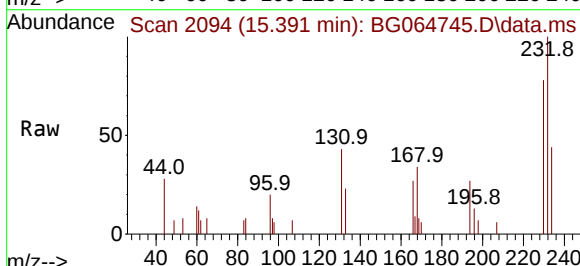
Ion Ratio Lower Upper

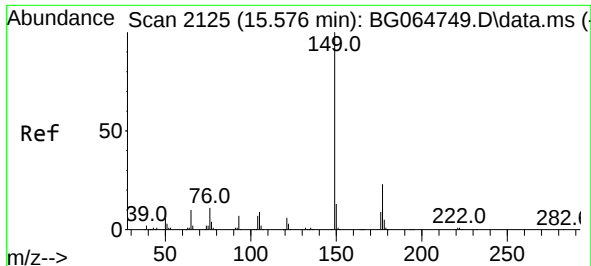
232 100

131 33.2 26.0 39.0

130 0.0 1.6 2.4#

166 24.7 19.8 29.6

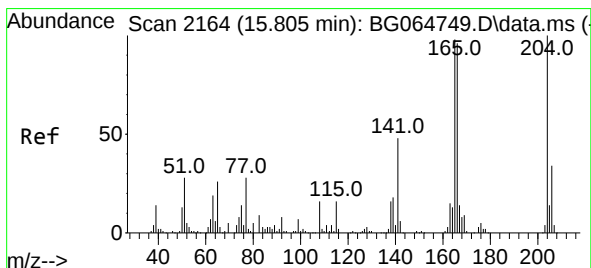
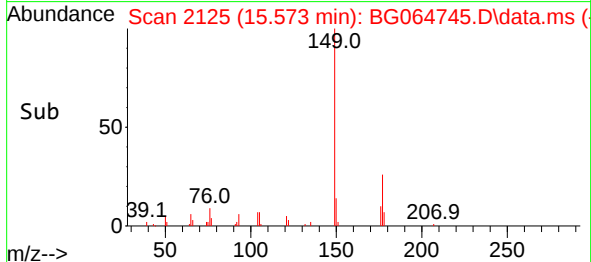
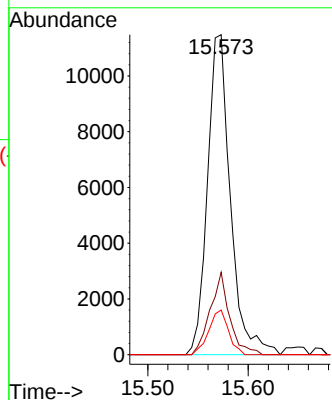
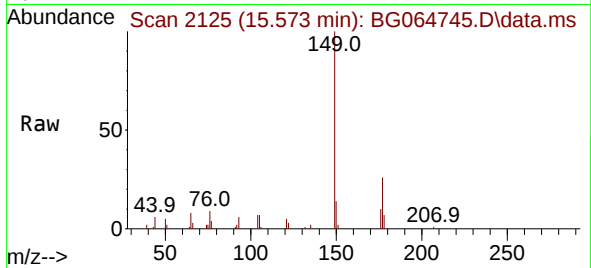




#60
Diethylphthalate
Concen: 2.316 ng
RT: 15.573 min Scan# 2125
Delta R.T. -0.003 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

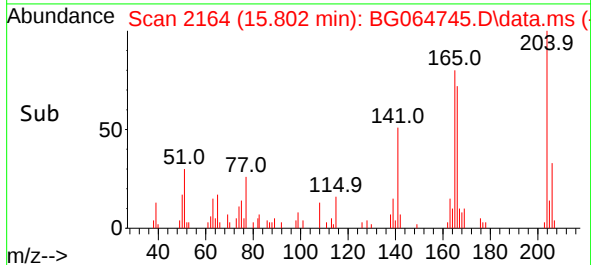
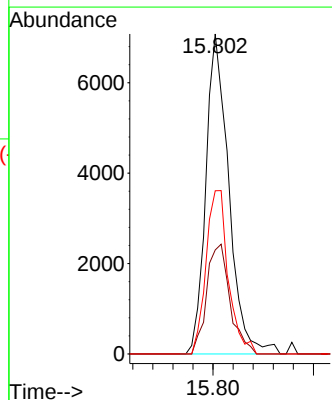
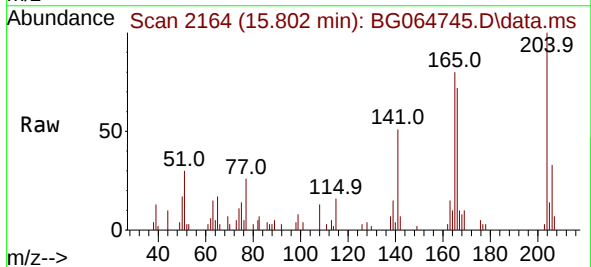
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

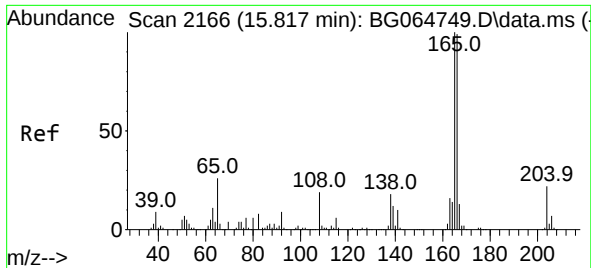
Tgt Ion:149 Resp: 18258
Ion Ratio Lower Upper
149 100
177 25.8 18.4 27.6
150 14.0 10.1 15.1



#61
4-Chlorophenyl-phenylether
Concen: 2.394 ng
RT: 15.802 min Scan# 2164
Delta R.T. -0.003 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

Tgt Ion:204 Resp: 11253
Ion Ratio Lower Upper
204 100
206 32.5 26.9 40.3
141 51.0 38.1 57.1

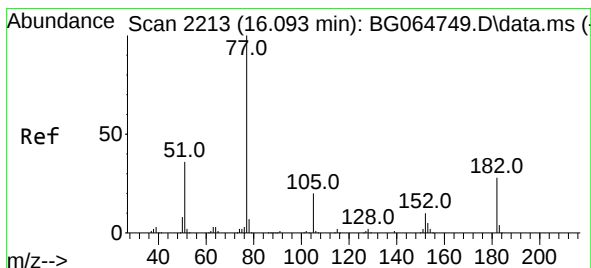
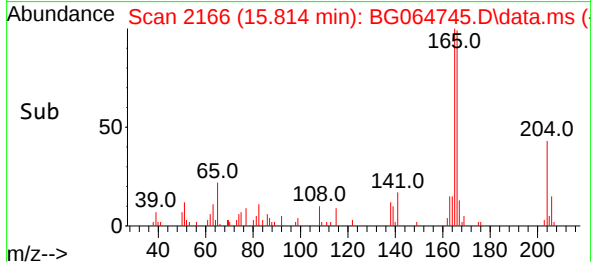
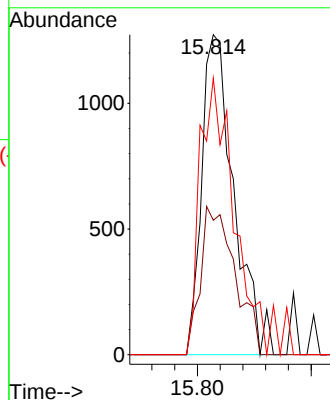
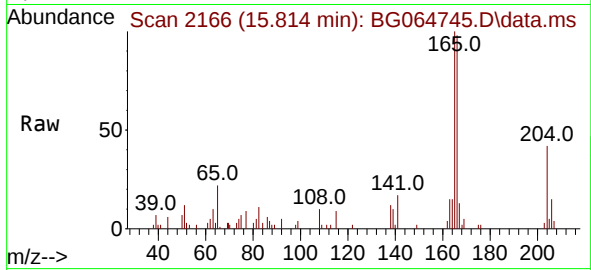




#62
4-Nitroaniline
Concen: 1.541 ng
RT: 15.814 min Scan# 2166
Delta R.T. -0.003 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

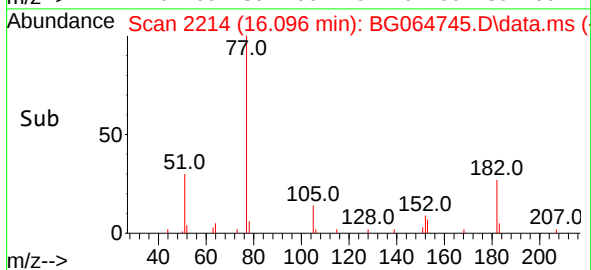
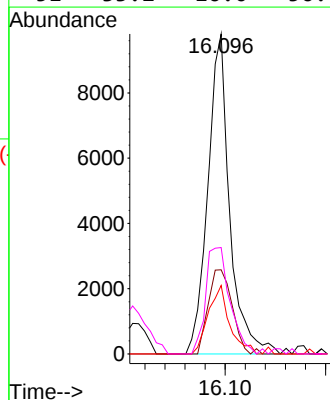
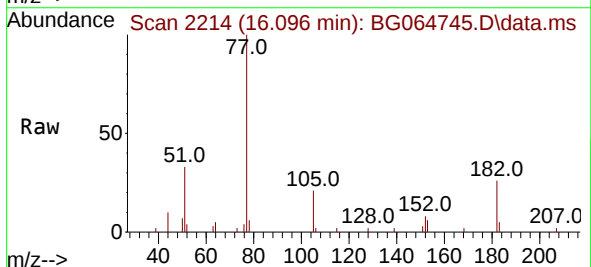
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

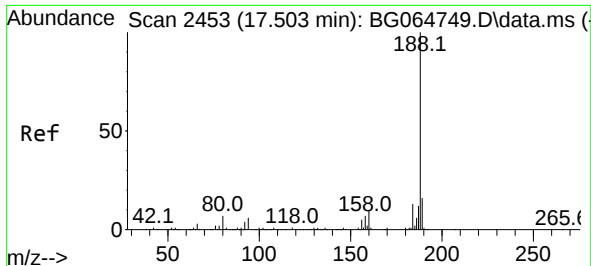
Tgt Ion:138 Resp: 2495
Ion Ratio Lower Upper
138 100
92 42.0 30.7 70.7
108 86.4 85.7 125.7



#63
Azobenzene
Concen: 2.262 ng
RT: 16.096 min Scan# 2214
Delta R.T. 0.003 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

Tgt Ion: 77 Resp: 14835
Ion Ratio Lower Upper
77 100
182 26.3 8.1 48.1
105 21.4 0.1 40.1
51 33.2 16.0 56.0

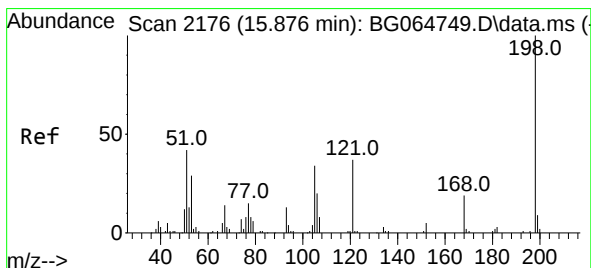
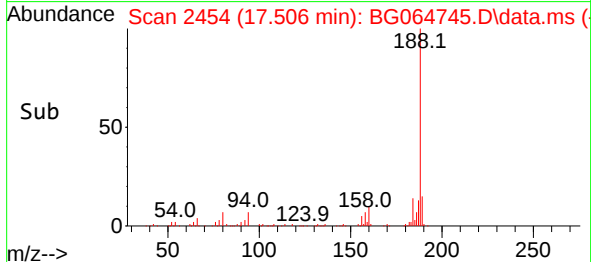
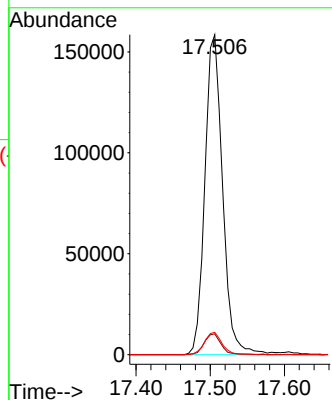
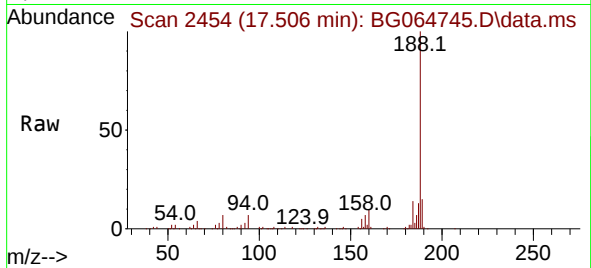




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.506 min Scan# 2453
Delta R.T. 0.003 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

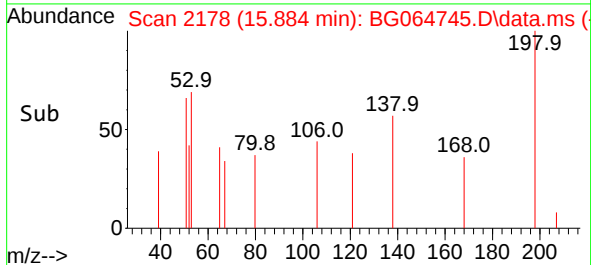
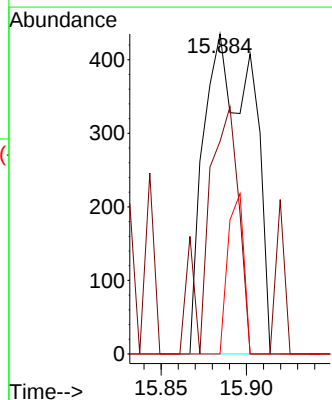
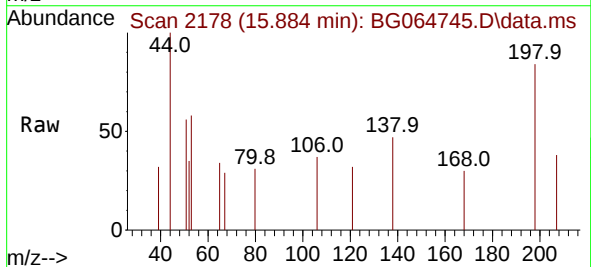
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

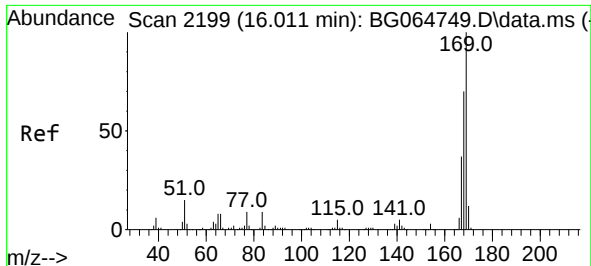
Tgt Ion:188 Resp: 264137
Ion Ratio Lower Upper
188 100
94 6.5 4.7 7.1
80 7.0 5.4 8.2



#65
4,6-Dinitro-2-methylphenol
Concen: 0.584 ng
RT: 15.884 min Scan# 2178
Delta R.T. 0.009 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

Tgt Ion:198 Resp: 856
Ion Ratio Lower Upper
198 100
51 66.4 25.2 65.2#
105 0.0 14.2 54.2#

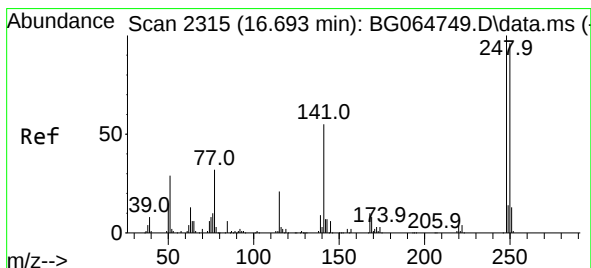
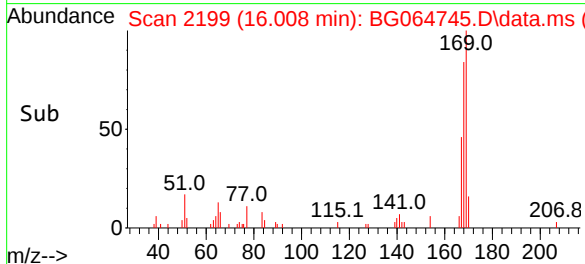
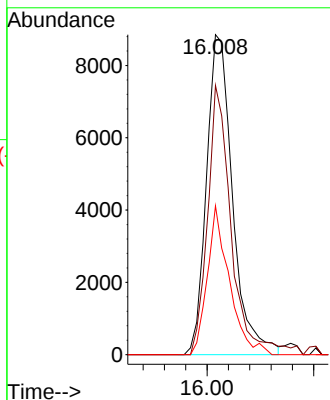
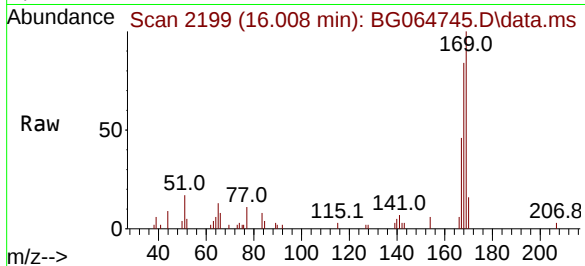




#66
n-Nitrosodiphenylamine
Concen: 2.168 ng
RT: 16.008 min Scan# 2199
Delta R.T. -0.003 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

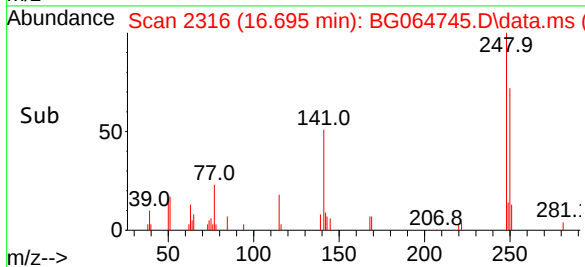
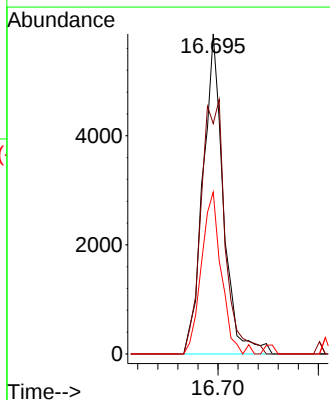
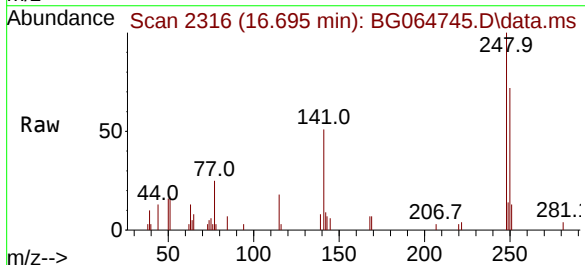
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

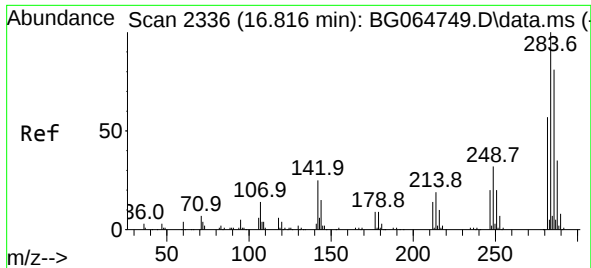
Tgt Ion:	169	Resp:	15003
Ion	Ratio	Lower	Upper
169	100		
168	84.2	55.9	83.9#
167	46.5	29.8	44.6#



#67
4-Bromophenyl-phenylether
Concen: 2.394 ng
RT: 16.695 min Scan# 2316
Delta R.T. 0.003 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

Tgt Ion:	248	Resp:	8304
Ion	Ratio	Lower	Upper
248	100		
250	72.0	77.0	115.6#
141	50.6	43.7	65.5

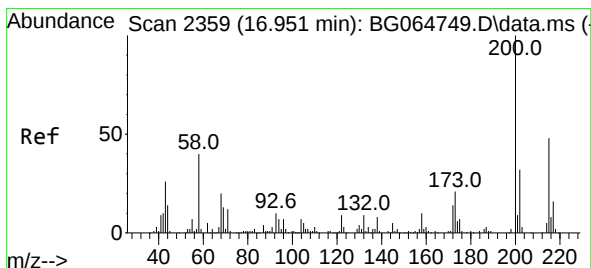
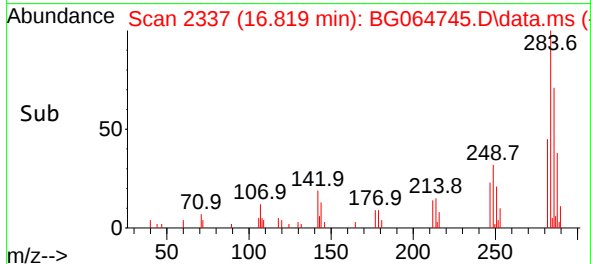
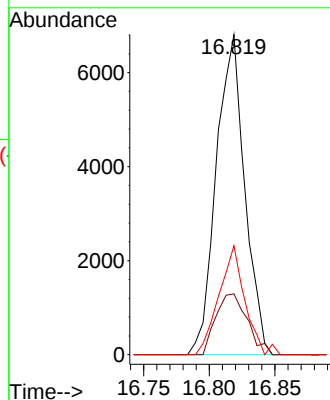
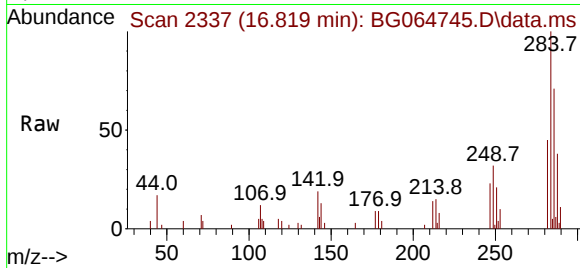




#68
Hexachlorobenzene
Concen: 2.443 ng
RT: 16.819 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

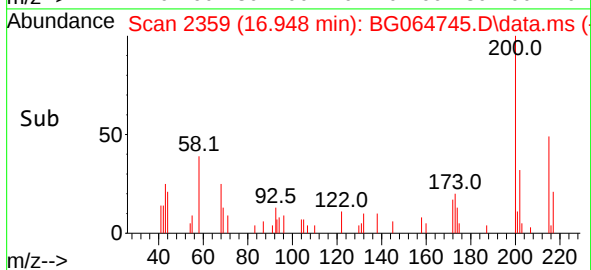
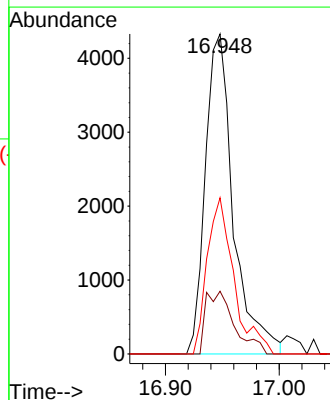
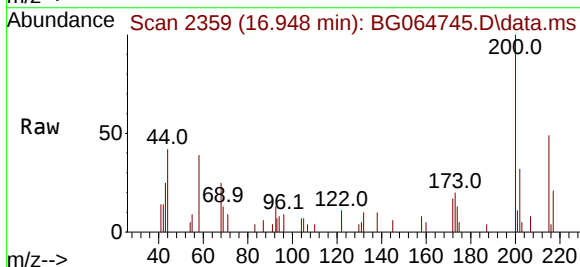
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

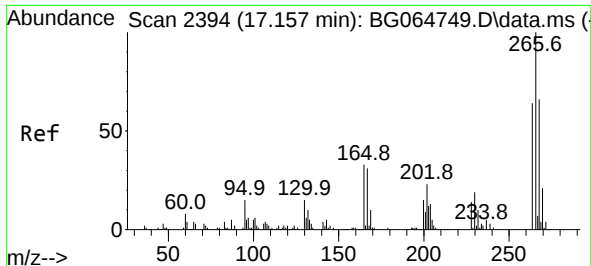
Tgt Ion:284 Resp: 10266
Ion Ratio Lower Upper
284 100
142 19.0 19.7 29.5#
249 34.1 28.1 42.1



#69
Atrazine
Concen: 2.217 ng
RT: 16.948 min Scan# 2359
Delta R.T. -0.003 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

Tgt Ion:200 Resp: 7396
Ion Ratio Lower Upper
200 100
173 19.6 0.9 40.9
215 48.8 27.5 67.5

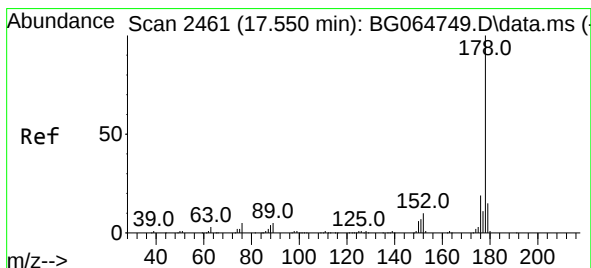
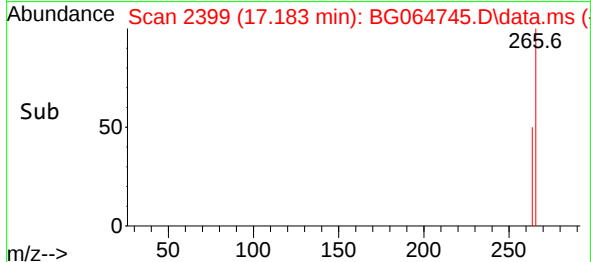
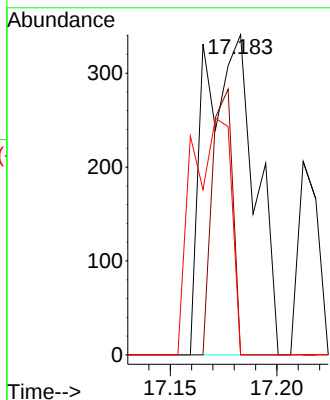
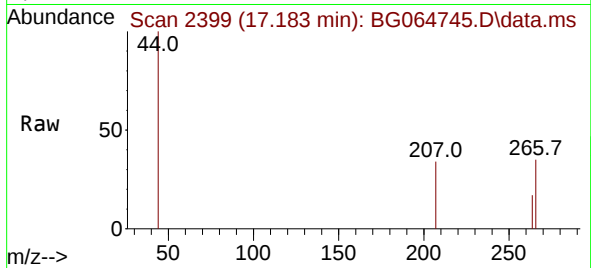




#70
 Pentachlorophenol
 Concen: 6.349 ng
 RT: 17.183 min Scan# 21
 Delta R.T. 0.026 min
 Lab File: BG064745.D
 Acq: 12 Nov 2025 11:17

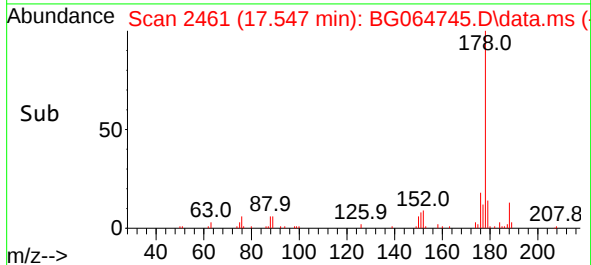
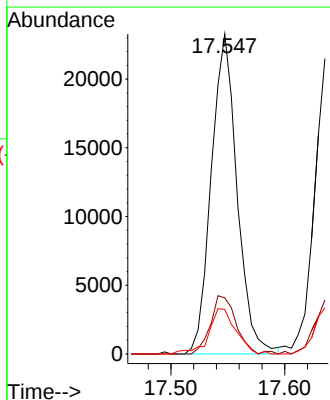
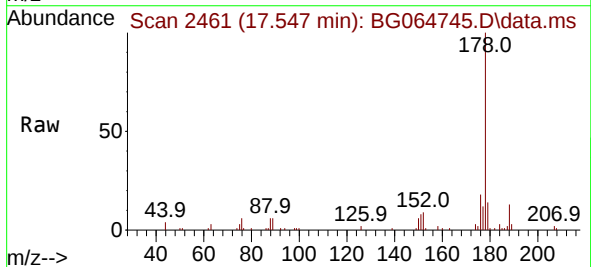
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

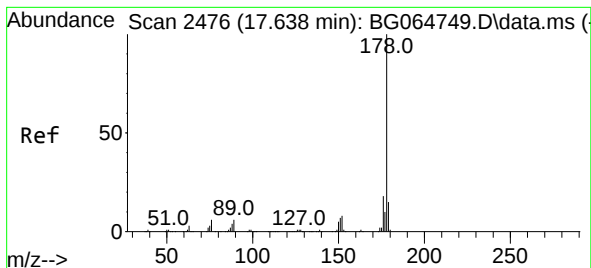
Tgt Ion:266 Resp: 555
 Ion Ratio Lower Upper
 266 100
 268 0.0 56.1 84.1#
 264 0.0 51.2 76.8#



#71
 Phenanthrene
 Concen: 2.540 ng
 RT: 17.547 min Scan# 2461
 Delta R.T. -0.003 min
 Lab File: BG064745.D
 Acq: 12 Nov 2025 11:17

Tgt Ion:178 Resp: 36707
 Ion Ratio Lower Upper
 178 100
 176 17.6 14.8 22.2
 179 14.0 12.2 18.4





#72

Anthracene

Concen: 2.530 ng

RT: 17.635 min Scan# 2476

Delta R.T. -0.003 min

Lab File: BG064745.D

Acq: 12 Nov 2025 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

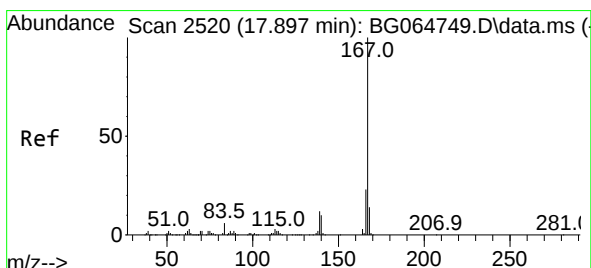
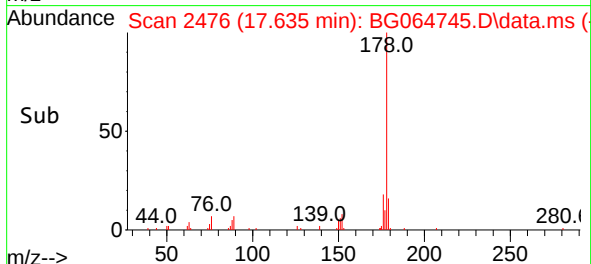
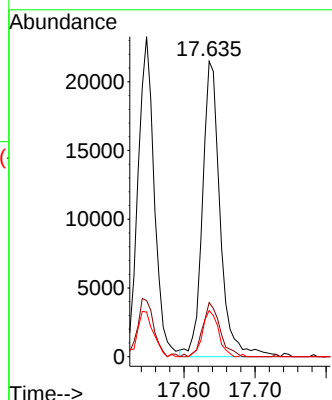
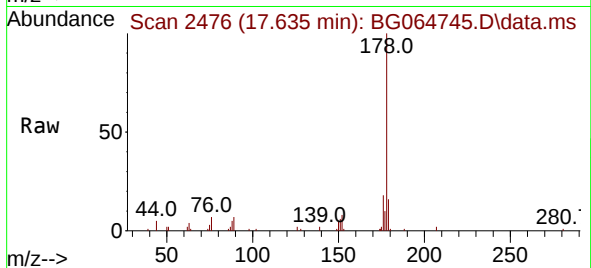
Tgt Ion:178 Resp: 37284

Ion Ratio Lower Upper

178 100

176 18.3 14.5 21.7

179 15.6 12.2 18.4



#73

Carbazole

Concen: 2.388 ng

RT: 17.900 min Scan# 2521

Delta R.T. 0.003 min

Lab File: BG064745.D

Acq: 12 Nov 2025 11:17

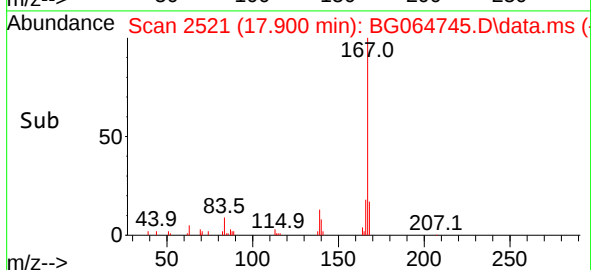
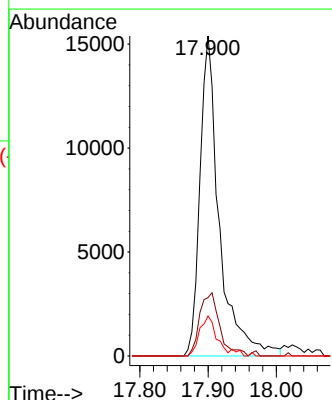
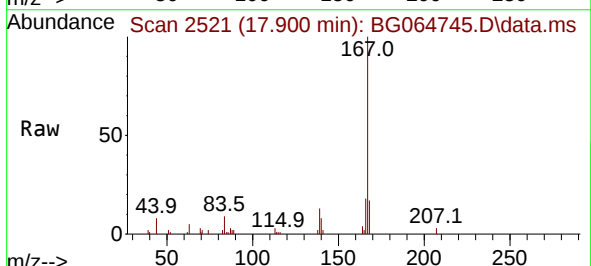
Tgt Ion:167 Resp: 30256

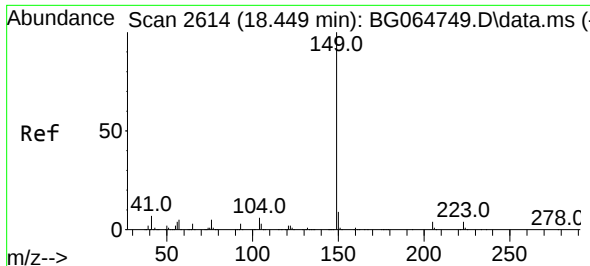
Ion Ratio Lower Upper

167 100

166 18.3 18.0 27.0

139 12.5 9.7 14.5

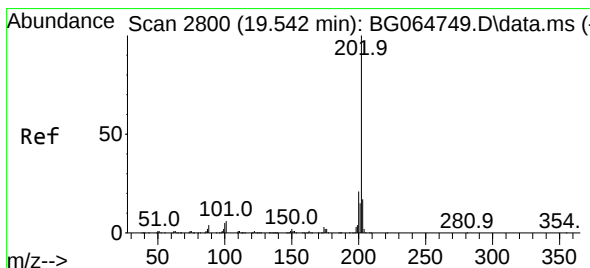
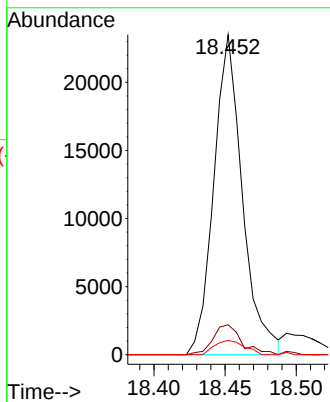
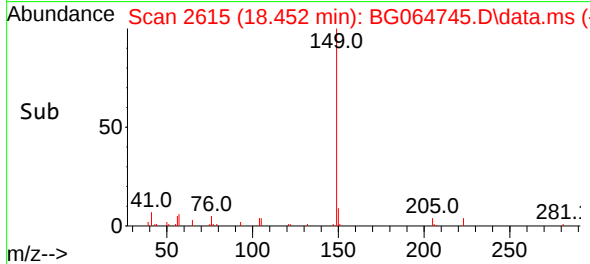
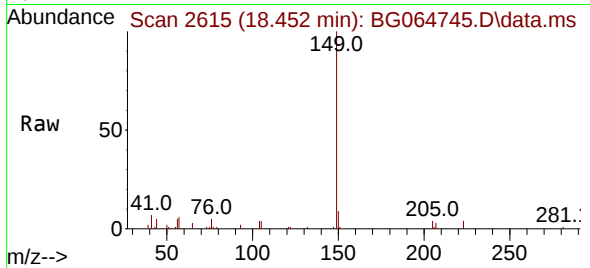




#74
Di-n-butylphthalate
Concen: 2.320 ng
RT: 18.452 min Scan# 20
Delta R.T. 0.003 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

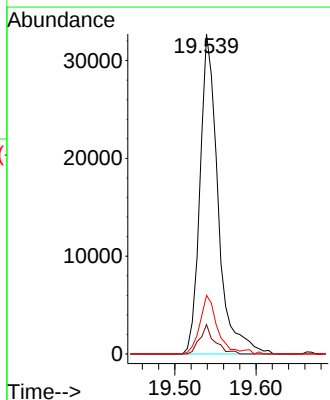
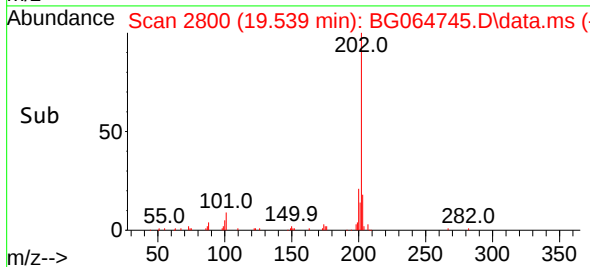
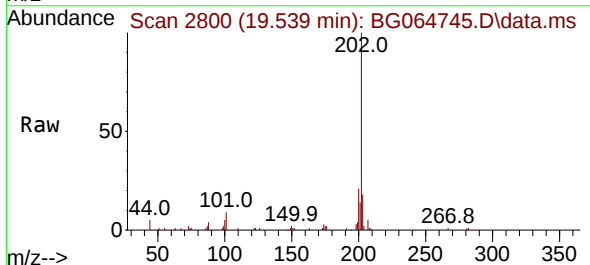
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

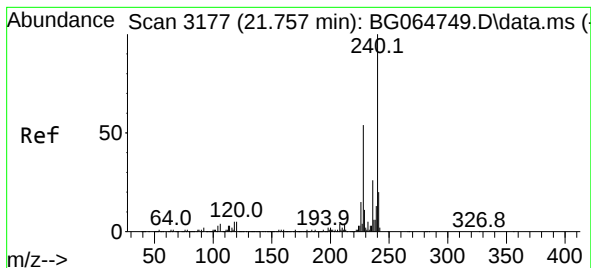
Tgt Ion:149 Resp: 32795
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 4.4 4.4 6.6



#75
Fluoranthene
Concen: 2.560 ng
RT: 19.539 min Scan# 2800
Delta R.T. -0.003 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

Tgt Ion:202 Resp: 50581
Ion Ratio Lower Upper
202 100
101 9.2 0.0 26.4
203 18.3 0.0 37.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.754 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG064745.D

Acq: 12 Nov 2025 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

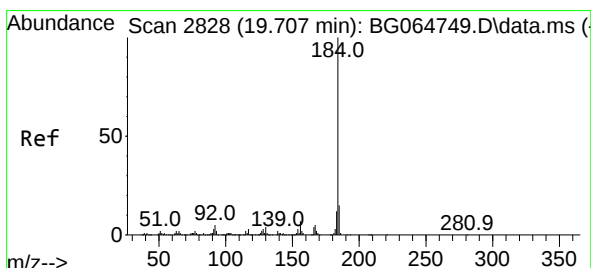
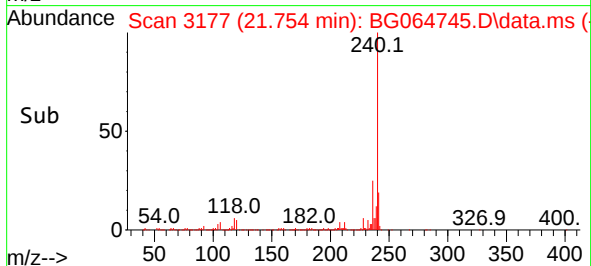
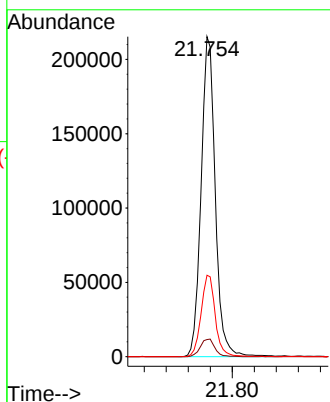
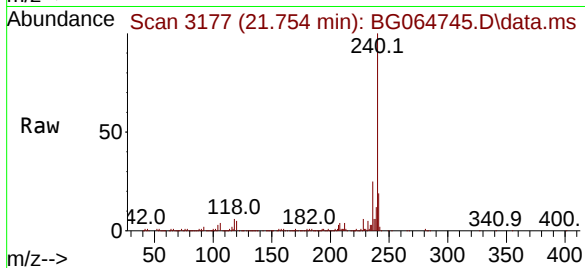
Tgt Ion:240 Resp: 384466

Ion Ratio Lower Upper

240 100

120 5.4 4.2 6.4

236 25.4 20.8 31.2



#77

Benzidine

Concen: 2.284 ng

RT: 19.715 min Scan# 2830

Delta R.T. 0.009 min

Lab File: BG064745.D

Acq: 12 Nov 2025 11:17

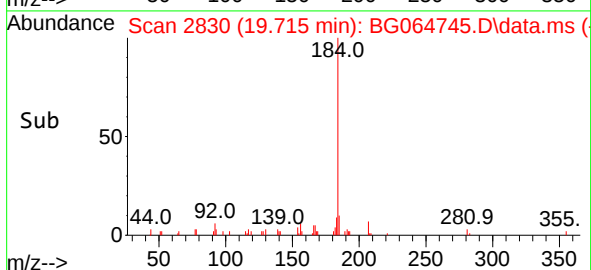
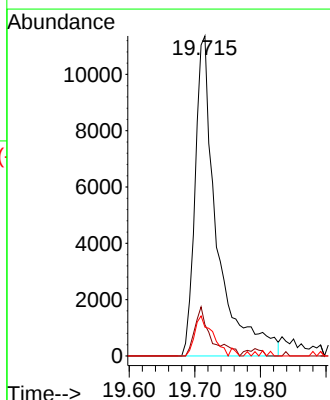
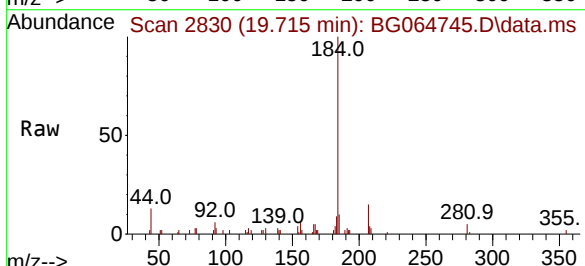
Tgt Ion:184 Resp: 26297

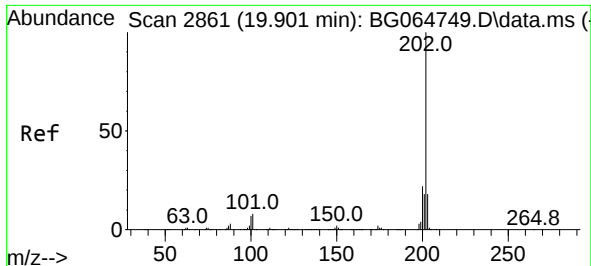
Ion Ratio Lower Upper

184 100

185 9.8 11.8 17.6#

183 9.0 9.8 14.6#

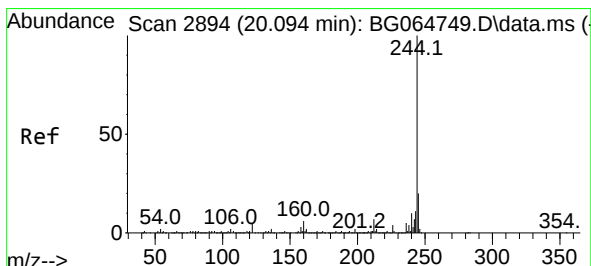
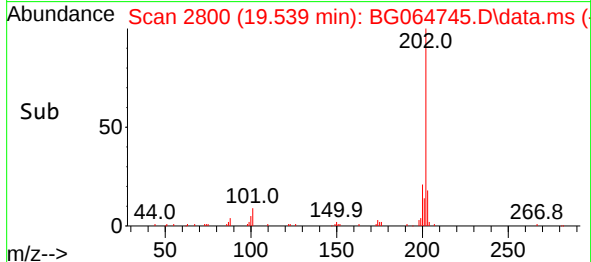
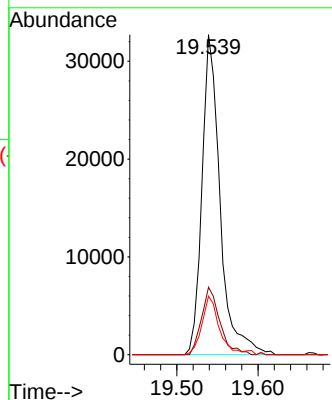
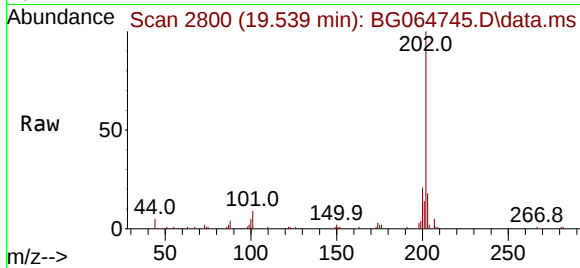




#78
 Pyrene
 Concen: 2.347 ng
 RT: 19.539 min Scan# 2800
 Delta R.T. -0.362 min
 Lab File: BG064745.D
 Acq: 12 Nov 2025 11:17

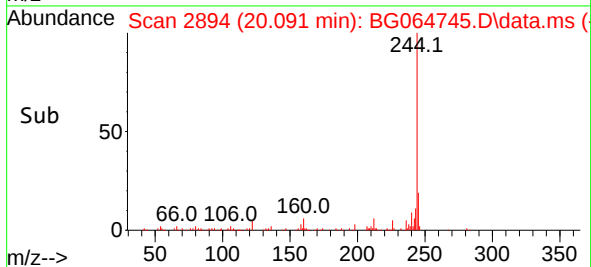
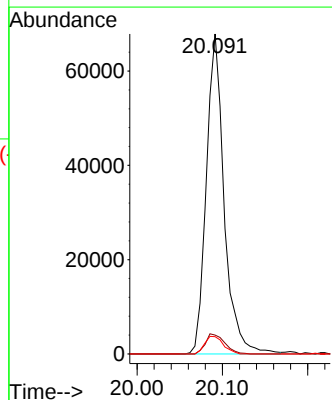
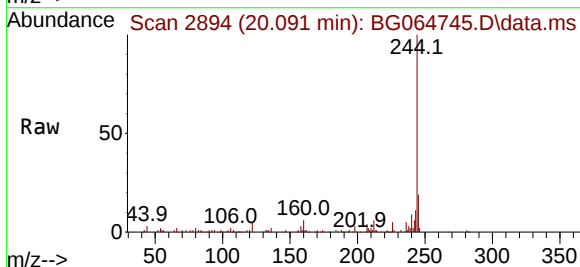
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

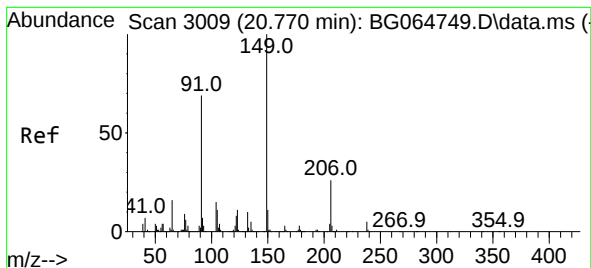
Tgt Ion:202 Resp: 50581
 Ion Ratio Lower Upper
 202 100
 200 21.1 17.9 26.9
 203 18.3 14.0 21.0



#79
 Terphenyl-d14
 Concen: 5.039 ng
 RT: 20.091 min Scan# 2894
 Delta R.T. -0.003 min
 Lab File: BG064745.D
 Acq: 12 Nov 2025 11:17

Tgt Ion:244 Resp: 98480
 Ion Ratio Lower Upper
 244 100
 212 5.9 5.8 8.6
 122 5.4 4.3 6.5





#80

Butylbenzylphthalate

Concen: 2.424 ng

RT: 20.773 min Scan# 3009

Delta R.T. 0.003 min

Lab File: BG064745.D

Acq: 12 Nov 2025 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

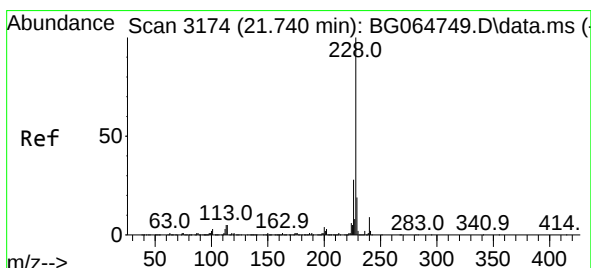
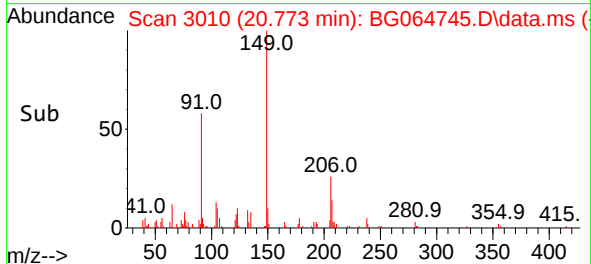
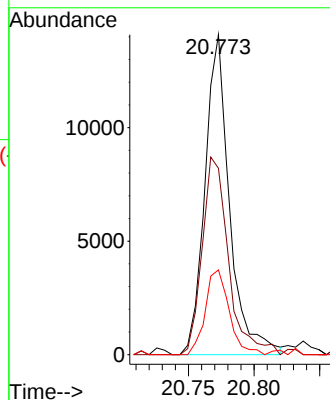
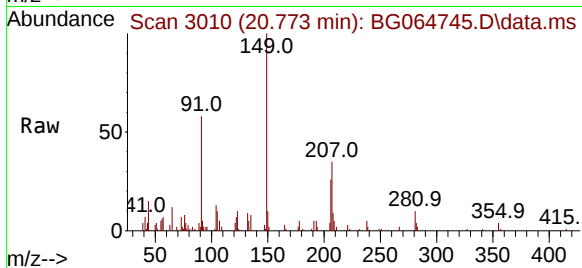
Tgt Ion:149 Resp: 18373

Ion Ratio Lower Upper

149 100

91 58.2 54.9 82.3

206 26.5 21.2 31.8



#81

Benzo(a)anthracene

Concen: 2.440 ng

RT: 21.736 min Scan# 3174

Delta R.T. -0.003 min

Lab File: BG064745.D

Acq: 12 Nov 2025 11:17

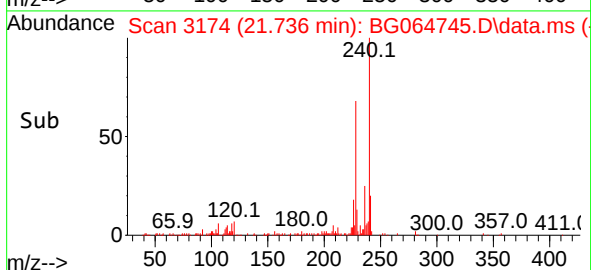
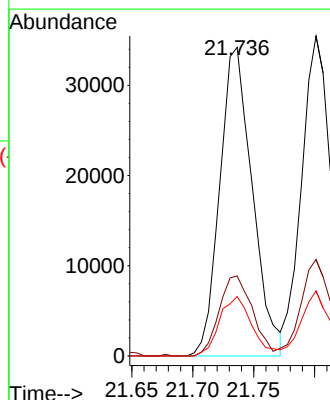
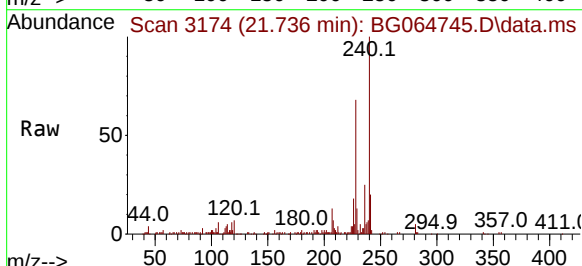
Tgt Ion:228 Resp: 63797

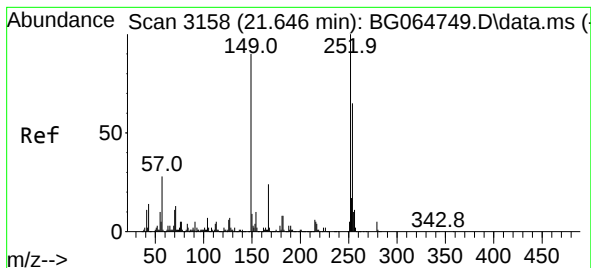
Ion Ratio Lower Upper

228 100

226 25.9 22.1 33.1

229 19.2 15.5 23.3

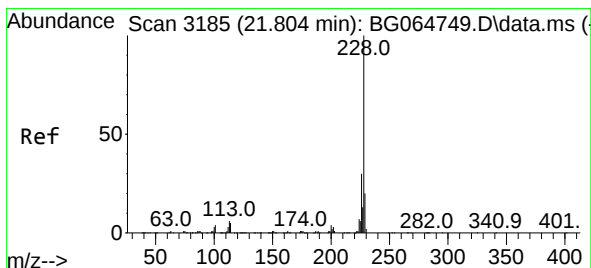
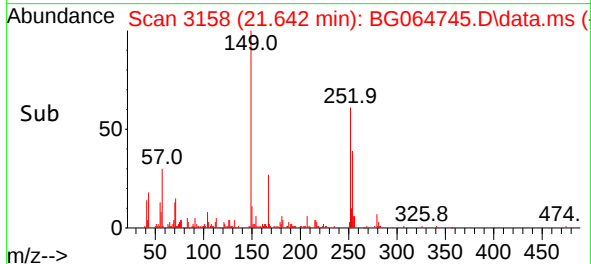
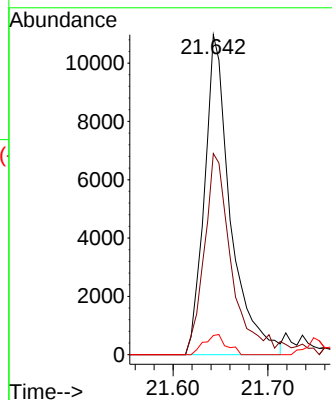
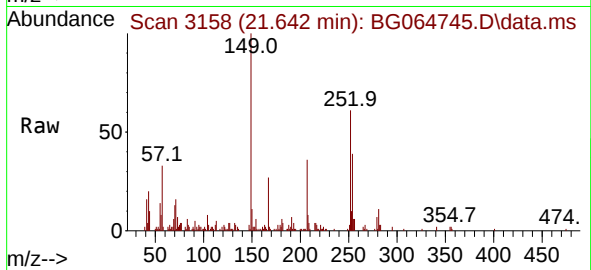




#82
3,3'-Dichlorobenzidine
Concen: 2.169 ng
RT: 21.642 min Scan# 3158
Delta R.T. -0.003 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

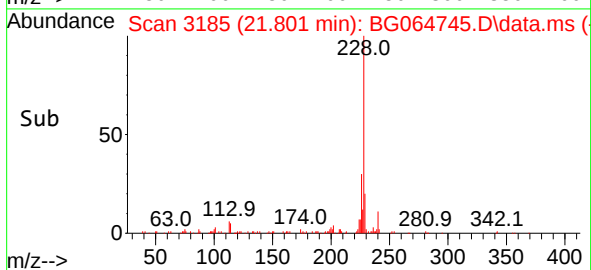
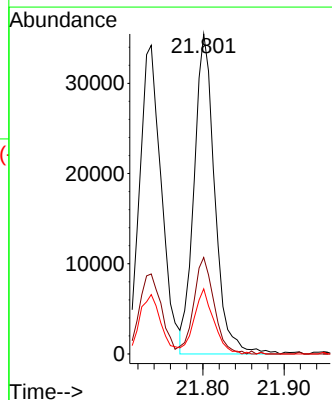
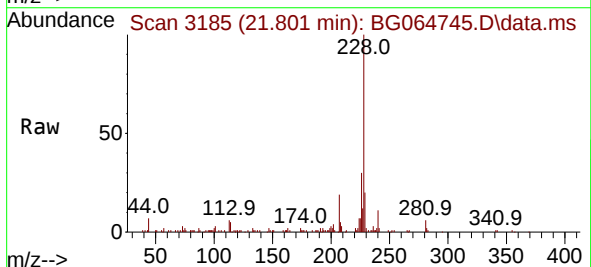
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

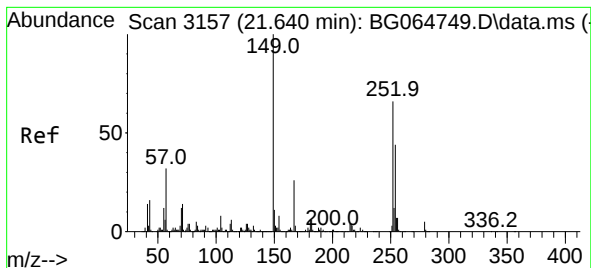
Tgt Ion:252 Resp: 20869
Ion Ratio Lower Upper
252 100
254 62.8 51.8 77.8
126 6.0 4.7 7.1



#83
Chrysene
Concen: 2.555 ng
RT: 21.801 min Scan# 3185
Delta R.T. -0.003 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

Tgt Ion:228 Resp: 62975
Ion Ratio Lower Upper
228 100
226 30.2 24.2 36.2
229 20.4 16.0 24.0





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.631 ng

RT: 21.637 min Scan# 3157

Delta R.T. -0.003 min

Lab File: BG064745.D

Acq: 12 Nov 2025 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

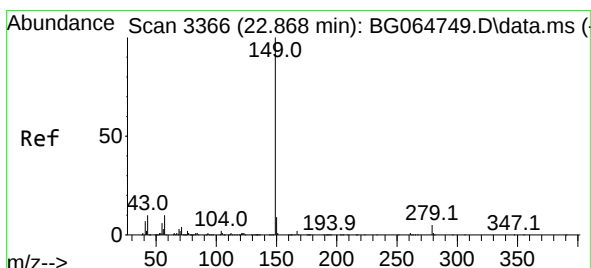
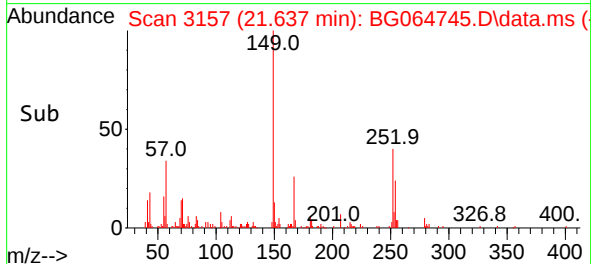
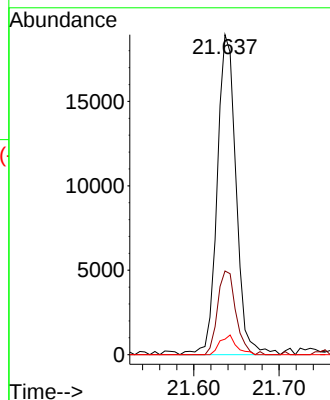
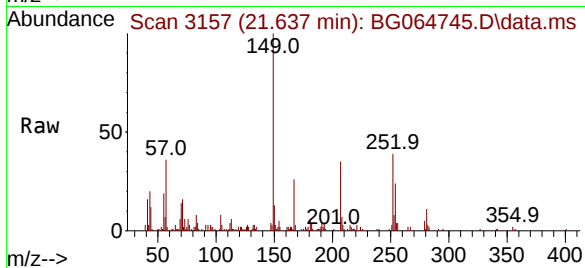
Tgt Ion:149 Resp: 29137

Ion Ratio Lower Upper

149 100

167 26.1 21.0 31.4

279 4.8 4.1 6.1



#85

Di-n-octyl phthalate

Concen: 2.314 ng

RT: 22.865 min Scan# 3366

Delta R.T. -0.003 min

Lab File: BG064745.D

Acq: 12 Nov 2025 11:17

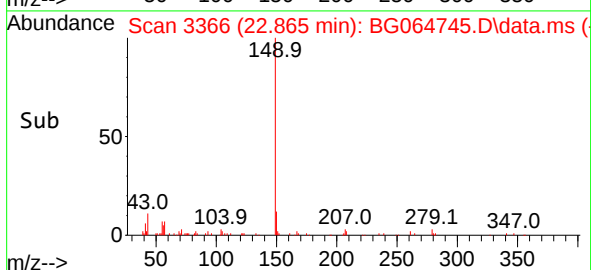
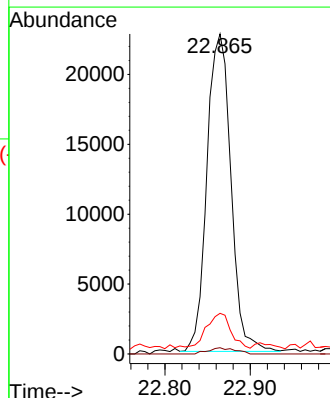
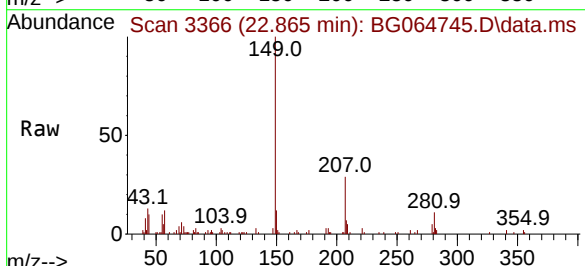
Tgt Ion:149 Resp: 44306

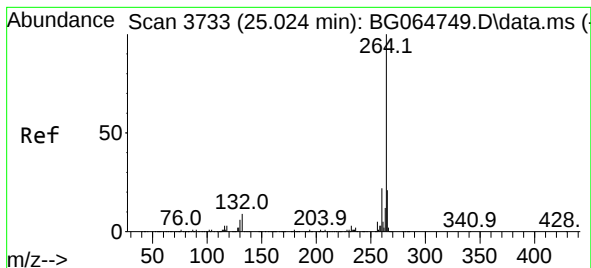
Ion Ratio Lower Upper

149 100

167 2.2 1.2 1.8#

43 11.8 8.3 12.5





#86

Perylene-d12

Concen: 20.000 ng

RT: 25.021 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG064745.D

Acq: 12 Nov 2025 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

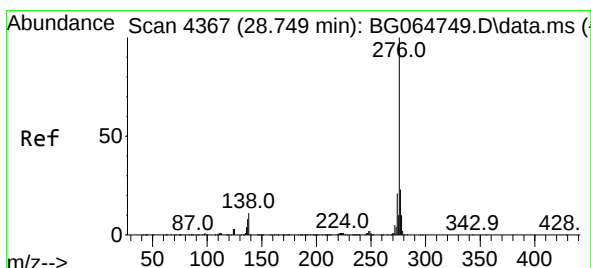
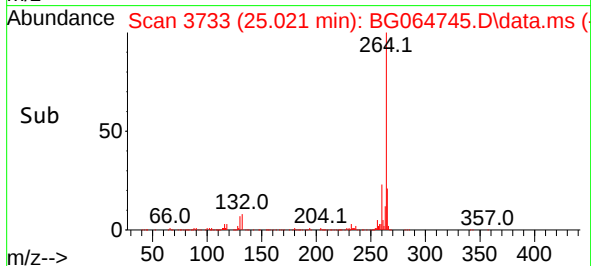
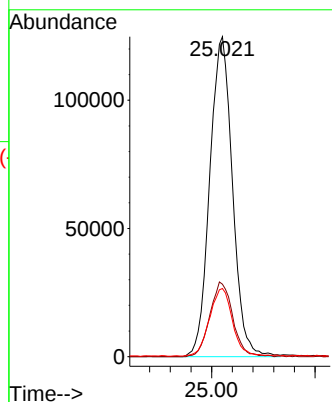
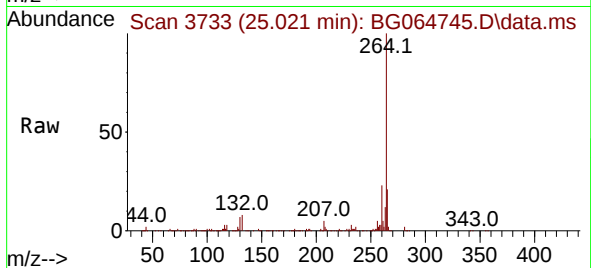
Tgt Ion:264 Resp: 379930

Ion Ratio Lower Upper

264 100

260 22.6 17.2 25.8

265 21.3 16.6 25.0



#87

Indeno(1,2,3-cd)pyrene

Concen: 2.333 ng

RT: 28.740 min Scan# 4366

Delta R.T. -0.009 min

Lab File: BG064745.D

Acq: 12 Nov 2025 11:17

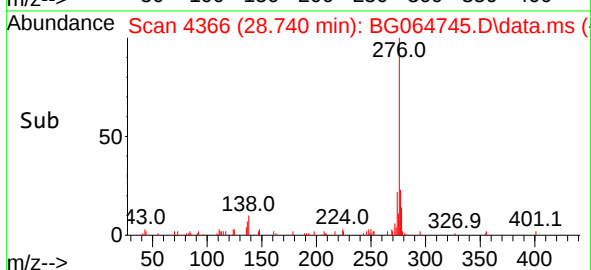
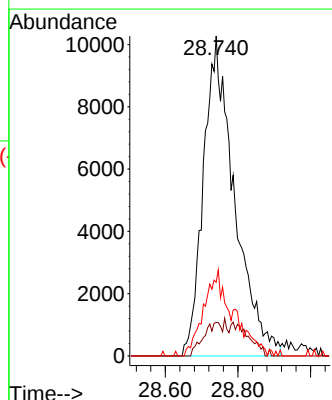
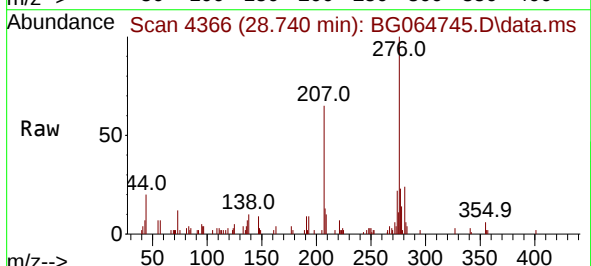
Tgt Ion:276 Resp: 60907

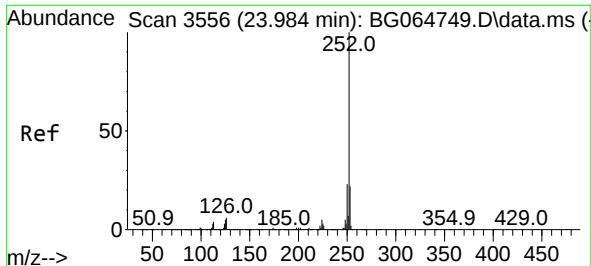
Ion Ratio Lower Upper

276 100

138 0.0 4.5 6.7#

277 18.6 20.0 30.0#

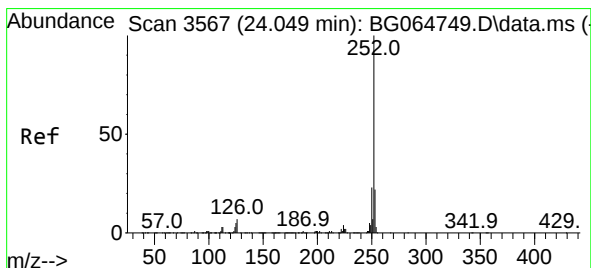
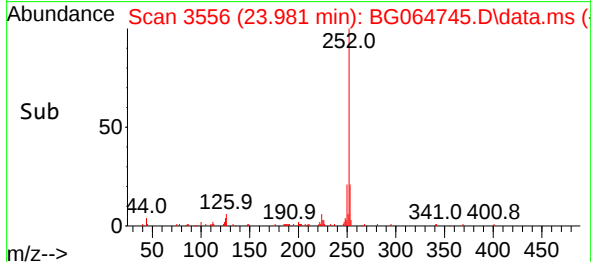
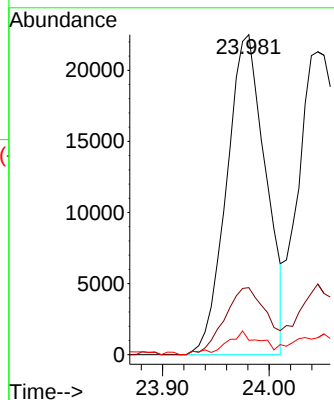
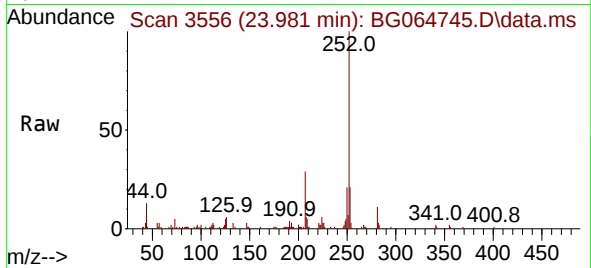




#88
Benzo(b)fluoranthene
Concen: 2.368 ng
RT: 23.981 min Scan# 3556
Delta R.T. -0.003 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

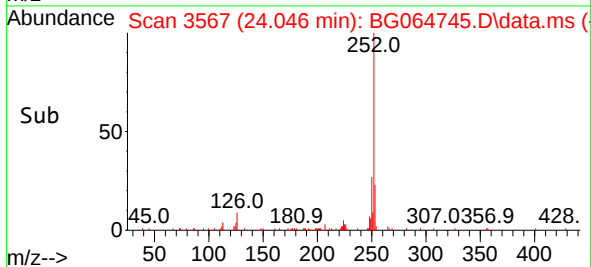
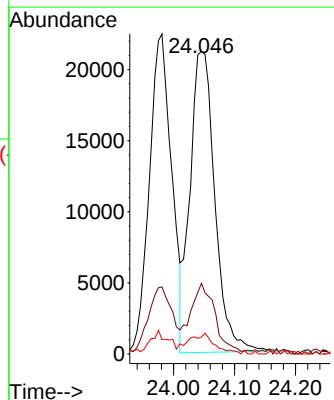
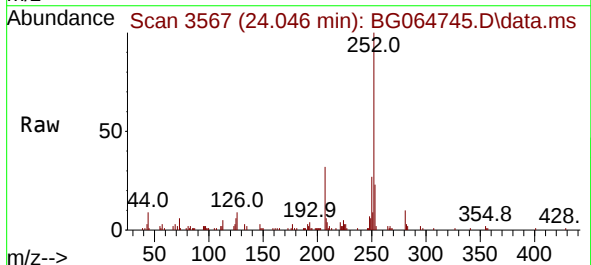
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

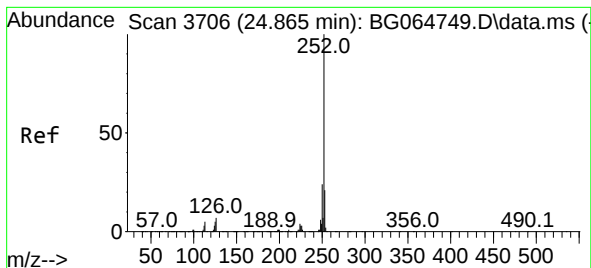
Tgt Ion:252 Resp: 57255
Ion Ratio Lower Upper
252 100
253 20.9 17.4 26.2
125 4.5 4.2 6.2



#89
Benzo(k)fluoranthene
Concen: 2.472 ng
RT: 24.046 min Scan# 3567
Delta R.T. -0.003 min
Lab File: BG064745.D
Acq: 12 Nov 2025 11:17

Tgt Ion:252 Resp: 60036
Ion Ratio Lower Upper
252 100
253 23.3 17.8 26.8
125 5.6 4.1 6.1





#90

Benzo(a)pyrene

Concen: 2.380 ng

RT: 24.862 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG064745.D

Acq: 12 Nov 2025 11:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

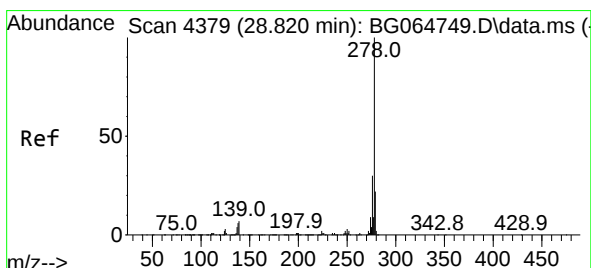
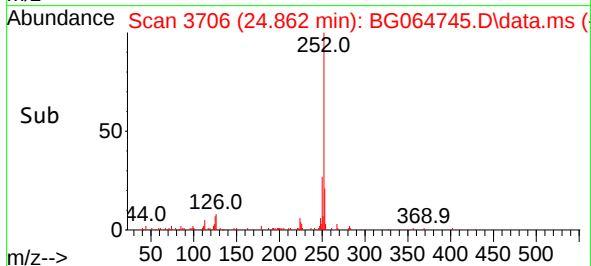
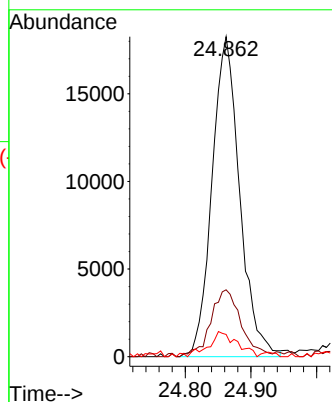
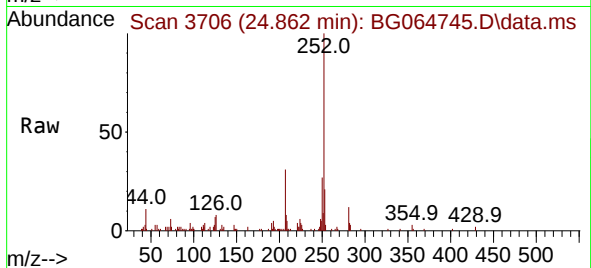
Tgt Ion:252 Resp: 53390

Ion Ratio Lower Upper

252 100

253 20.9 16.9 25.3

125 7.0 4.2 6.4#



#91

Dibenzo(a,h)anthracene

Concen: 2.246 ng

RT: 28.805 min Scan# 4377

Delta R.T. -0.015 min

Lab File: BG064745.D

Acq: 12 Nov 2025 11:17

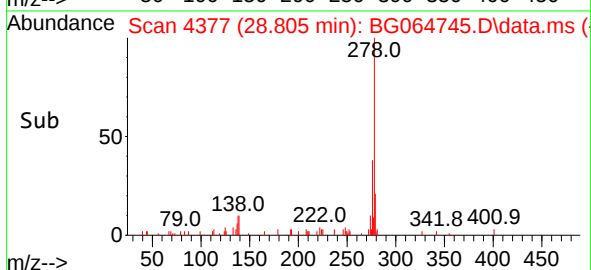
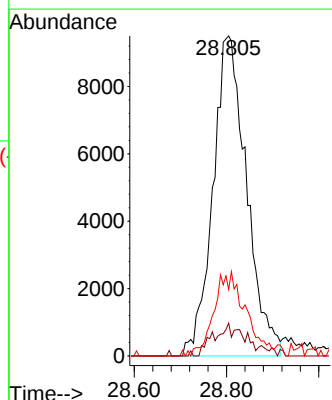
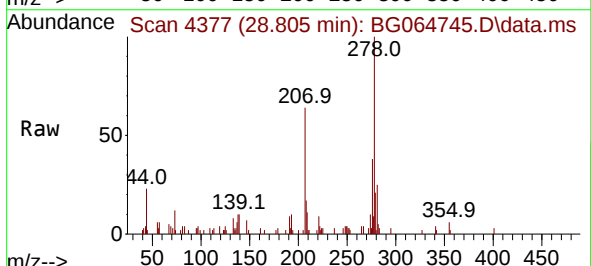
Tgt Ion:278 Resp: 48038

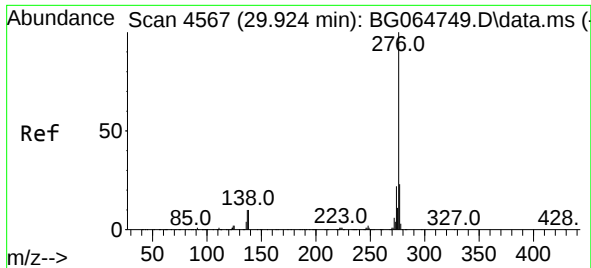
Ion Ratio Lower Upper

278 100

139 10.2 5.8 8.8#

279 20.8 17.3 25.9





#92
 Benzo(g,h,i)perylene
 Concen: 2.330 ng
 RT: 29.903 min Scan# 4
 Delta R.T. -0.021 min
 Lab File: BG064745.D
 Acq: 12 Nov 2025 11:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:276 Resp: 47958
 Ion Ratio Lower Upper
 276 100
 277 21.3 18.0 27.0
 138 16.9 8.2 12.2#

